

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051001.D
 Acq On : 12 Nov 2021 15:06
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV15

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	3	9	13	rBV4	6671941	20858040	37.28%	2.683%
2	4.364	140	149	155	rBV3	188007	498357	0.89%	0.064%
3	4.546	173	180	185	rBV2	235061	476863	0.85%	0.061%
4	4.711	199	208	218	rVB	573614	1142502	2.04%	0.147%
5	5.122	269	278	286	rBV	374439	766822	1.37%	0.099%
6	5.292	300	307	312	rBV	1154098	2638205	4.72%	0.339%
7	5.345	312	316	320	rVV	613648	1068748	1.91%	0.137%
8	5.398	320	325	332	rVB	684126	1288104	2.30%	0.166%
9	5.551	347	351	356	rVV	349005	662943	1.18%	0.085%
10	5.645	360	367	378	rVV4	3111345	8769101	15.67%	1.128%
11	5.780	383	390	398	rVB	1276060	2822155	5.04%	0.363%
12	5.856	398	403	421	rVB2	763279	2500235	4.47%	0.322%
13	6.021	421	431	436	rBV	2009135	4862959	8.69%	0.626%
14	6.086	436	442	448	rBV2	3379286	7731261	13.82%	0.995%
15	6.180	452	458	461	rBV2	1981628	3809301	6.81%	0.490%
16	6.244	461	469	477	rVB2	9543406	24557127	43.89%	3.159%
17	6.321	477	482	489	rVB2	749711	1460719	2.61%	0.188%
18	6.403	489	496	503	rVB2	300731	784348	1.40%	0.101%
19	6.509	503	514	526	rBV4	5095262	21604708	38.61%	2.779%
20	6.614	526	532	541	rVB2	1730093	4817030	8.61%	0.620%
21	6.732	541	552	557	rBV6	3069524	10157168	18.15%	1.307%
22	6.802	557	564	569	rVB	3806077	8790584	15.71%	1.131%
23	6.896	569	580	589	rVB4	8669624	28149849	50.31%	3.621%
24	7.002	592	598	603	rVB	2763756	5754105	10.28%	0.740%
25	7.067	603	609	613	rBV2	1477984	3039973	5.43%	0.391%
26	7.137	614	621	628	rBV3	1737369	4702371	8.40%	0.605%
27	7.237	629	638	639	rBV4	4380447	10067682	17.99%	1.295%
28	7.319	647	652	656	rVB	3539548	6450485	11.53%	0.830%
29	7.419	661	669	676	rVB3	9790707	28799158	51.47%	3.705%
30	7.490	677	681	686	rVB	1095051	2069939	3.70%	0.266%
31	7.596	692	699	704	rBV2	2357835	5269876	9.42%	0.678%
32	7.654	704	709	713	rBV	2987406	6001712	10.73%	0.772%
33	7.778	714	730	737	rVV6	4576619	20778911	37.14%	2.673%
34	7.936	745	757	762	rBV	8631787	37914004	67.76%	4.878%
35	8.083	778	782	785	rBV2	1954501	3190138	5.70%	0.410%
36	8.201	798	802	805	rBV5	1572279	3027496	5.41%	0.389%

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Smoothing : OFF

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

37	8.277	807	815	820	rVB4	10870536	30135916	53.86%	3.877%
38	8.353	821	828	833	rBV3	3046534	7216905	12.90%	0.928%
39	8.418	833	839	844	rBV3	4837209	9014299	16.11%	1.160%
40	8.483	844	850	855	rVV4	5443868	11288534	20.18%	1.452%
41	8.553	855	862	864	rVV	5117470	10390500	18.57%	1.337%
42	8.600	864	870	873	rVV	10191583	21908505	39.16%	2.819%
43	8.635	873	876	881	rVB3	4091105	6774751	12.11%	0.872%
44	8.812	897	906	910	rBV3	7352850	18906831	33.79%	2.432%
45	8.941	921	928	937	rBV2	8146405	20818980	37.21%	2.678%
46	9.047	939	946	951	rBV	6117180	12650335	22.61%	1.627%
47	9.094	951	954	957	rVV	2123957	3411624	6.10%	0.439%
48	9.147	957	963	974	rVB3	5571700	14670121	26.22%	1.887%
49	9.241	974	979	981	rBV	1010858	1717412	3.07%	0.221%
50	9.294	981	988	994	rVB5	3361689	8637513	15.44%	1.111%
51	9.358	994	999	1001	rBV	3023867	5394709	9.64%	0.694%
52	9.393	1001	1005	1014	rVB3	6098873	12453641	22.26%	1.602%
53	9.640	1037	1047	1056	rVV9	3291165	13369128	23.89%	1.720%
54	9.746	1057	1065	1074	rVV5	2948266	7847004	14.02%	1.010%
55	9.840	1075	1081	1087	rVV5	1561231	4260279	7.61%	0.548%
56	9.910	1088	1093	1101	rVV4	3323751	7765186	13.88%	0.999%
57	9.981	1101	1105	1109	rVV2	2374079	3895014	6.96%	0.501%
58	10.028	1109	1113	1119	rVB2	2482063	4340047	7.76%	0.558%
59	10.134	1125	1131	1134	rBV3	813574	1769029	3.16%	0.228%
60	10.204	1137	1143	1150	rVB	3855161	7294259	13.04%	0.938%
61	10.275	1150	1155	1159	rBV2	2068427	4190502	7.49%	0.539%
62	10.392	1169	1175	1178	rBV2	1244083	2100205	3.75%	0.270%
63	10.474	1184	1189	1196	rBV5	2328592	4845443	8.66%	0.623%
64	10.574	1202	1206	1210	rVB	902056	1275885	2.28%	0.164%
65	10.651	1210	1219	1224	rVB3	644703	1508984	2.70%	0.194%
66	10.715	1226	1230	1235	rVB3	341572	569646	1.02%	0.073%
67	10.768	1235	1239	1246	rVB3	468671	967635	1.73%	0.124%
68	10.909	1256	1263	1267	rBV3	245719	491495	0.88%	0.063%
69	11.021	1274	1282	1290	rVV	3743768	6910882	12.35%	0.889%
70	11.138	1297	1302	1307	rVV	773499	1488190	2.66%	0.191%
71	11.197	1307	1312	1319	rVB2	935784	1748210	3.12%	0.225%
72	14.863	1930	1936	1947	rVB	292944	488870	0.87%	0.063%
73	17.607	2398	2403	2409	rBV	302477	499040	0.89%	0.064%
74	17.960	2454	2463	2467	rBV5	361669	844124	1.51%	0.109%
75	18.371	2523	2533	2547	rBV3	737927	2536376	4.53%	0.326%
76	18.489	2547	2553	2560	rVV	1176258	1668682	2.98%	0.215%

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 Title : SVOA CALIBRATION

77	19.329	2692	2696	2704	rBV	916982	1246877	2.23%	0.160%
78	19.652	2737	2751	2762	rBV	962651	3162795	5.65%	0.407%
79	20.469	2887	2890	2892	rVV	390104	501452	0.90%	0.065%
80	20.516	2892	2898	2903	rVV	8329412	13046029	23.32%	1.678%
81	20.627	2911	2917	2923	rVB2	462842	992292	1.77%	0.128%
82	20.833	2947	2952	2955	rBV	710271	1196018	2.14%	0.154%
83	20.874	2955	2959	2965	rVB2	1349143	2018486	3.61%	0.260%
84	20.980	2973	2977	2983	rBV	426735	861192	1.54%	0.111%
85	21.039	2983	2987	2997	rVB	498123	943514	1.69%	0.121%
86	21.156	3003	3007	3016	rBV	554933	1191845	2.13%	0.153%
87	21.573	3057	3078	3079	rBV2	15271586	55951318	100.00%	7.198%
88	21.896	3132	3133	3141	rVB	9278947	9234237	16.50%	1.188%
89	22.073	3160	3163	3167	rVB2	1332842	1797121	3.21%	0.231%
90	22.120	3167	3171	3181	rVB2	2134800	4520049	8.08%	0.581%
91	22.208	3182	3186	3189	rBV2	1245290	2097882	3.75%	0.270%
92	22.272	3193	3197	3201	rVV	2574740	4682322	8.37%	0.602%
93	22.319	3201	3205	3209	rVV3	1574398	2723904	4.87%	0.350%
94	22.366	3209	3213	3216	rVV2	1592392	2337735	4.18%	0.301%
95	22.408	3216	3220	3224	rVV3	1566829	3572144	6.38%	0.460%
96	22.449	3224	3227	3237	rVB	1931529	3357467	6.00%	0.432%
97	22.554	3241	3245	3256	rVB2	873523	1744032	3.12%	0.224%
98	22.919	3281	3307	3313	rBV3	11376404	54847263	98.03%	7.056%
99	23.665	3411	3434	3467	rVB	2929335	19204809	34.32%	2.471%
100	24.059	3488	3501	3505	rBV3	2618420	10731439	19.18%	1.381%

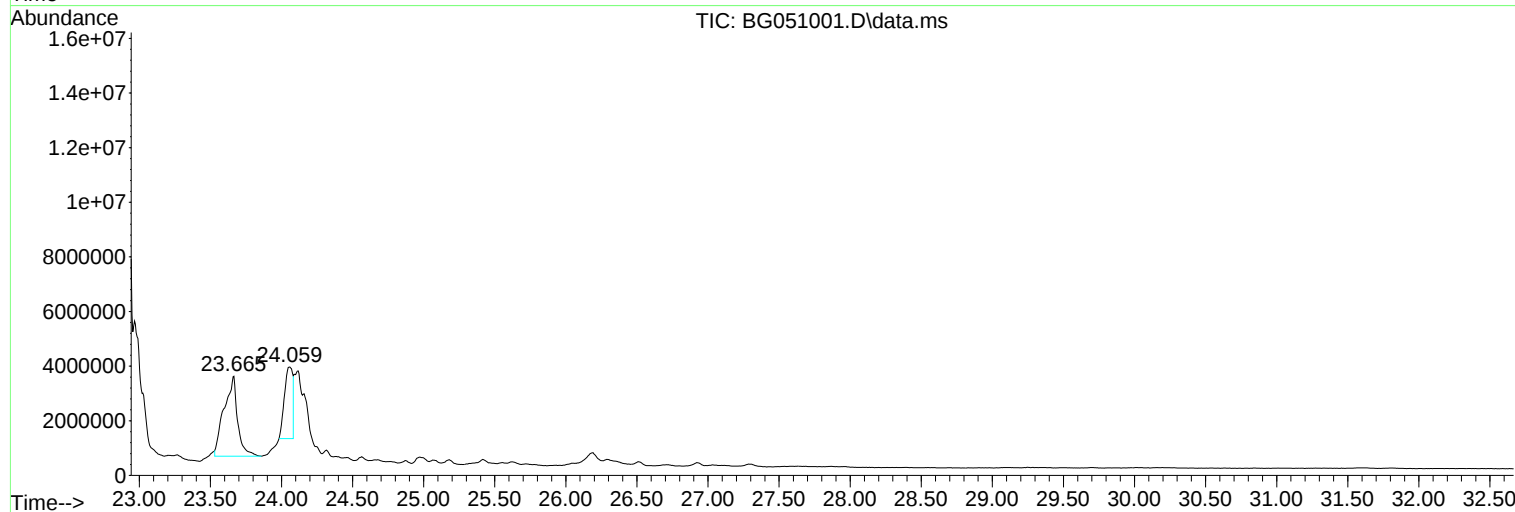
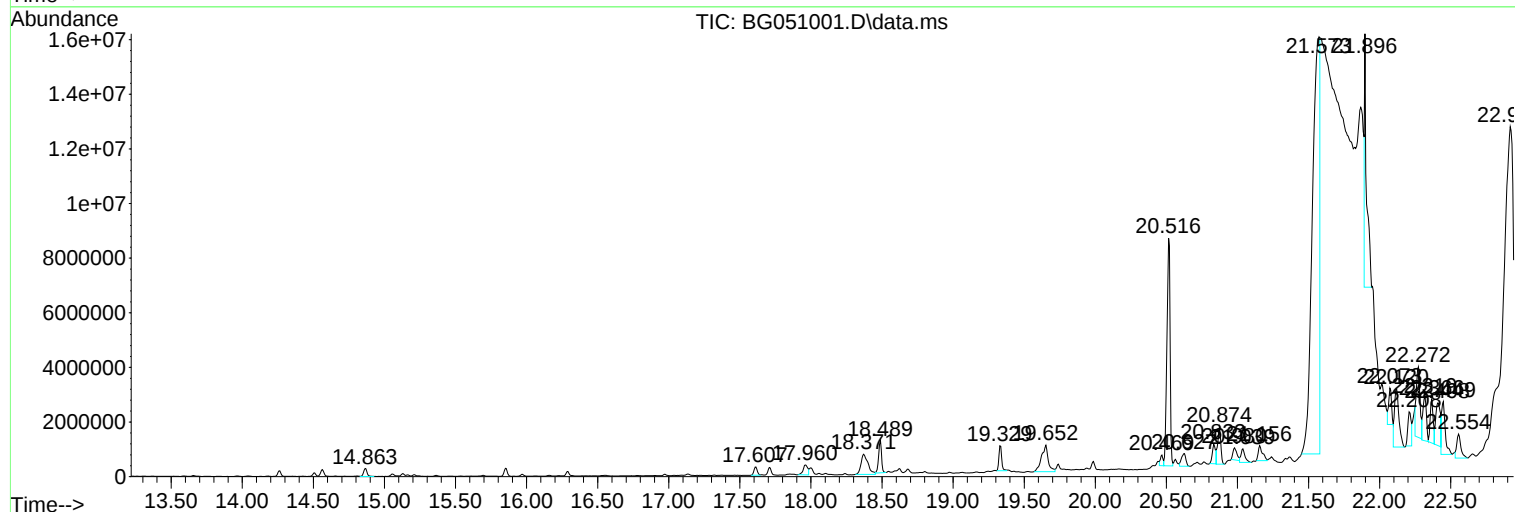
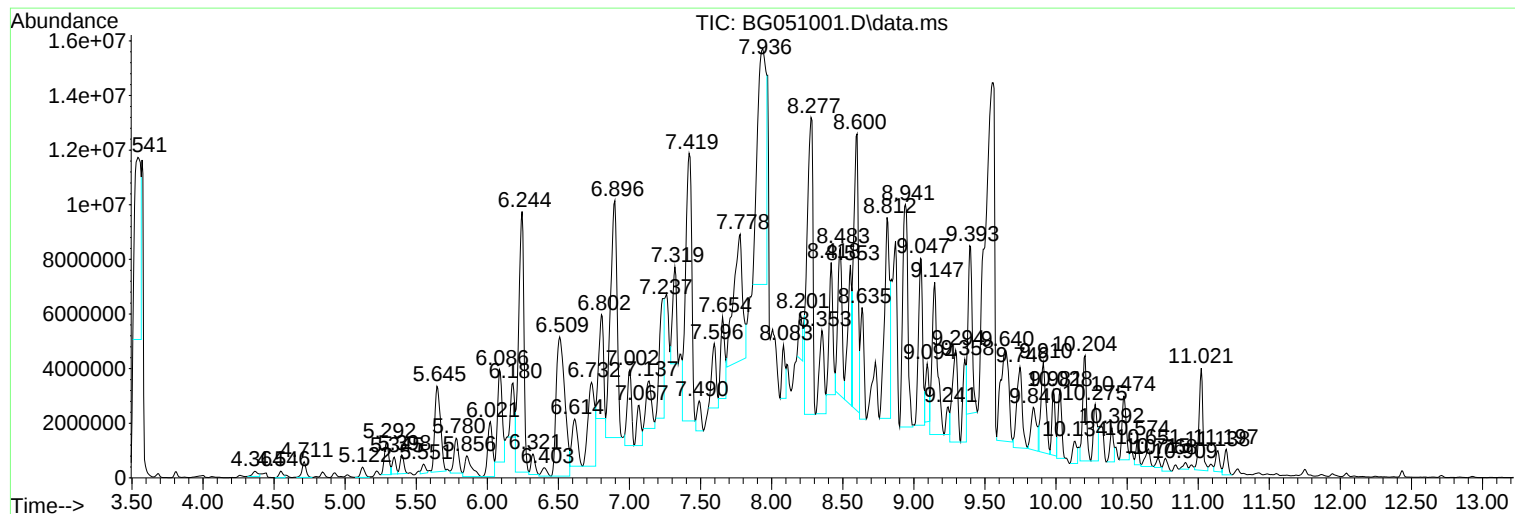
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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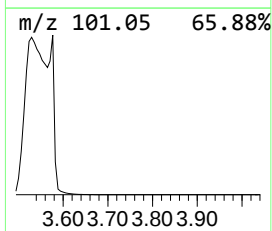
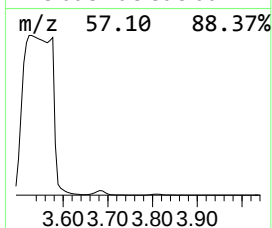
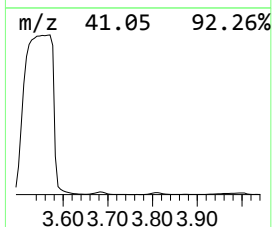
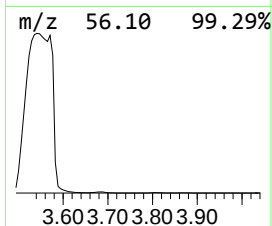
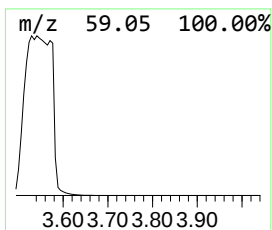
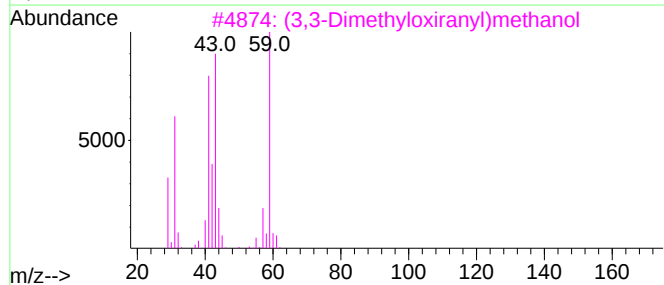
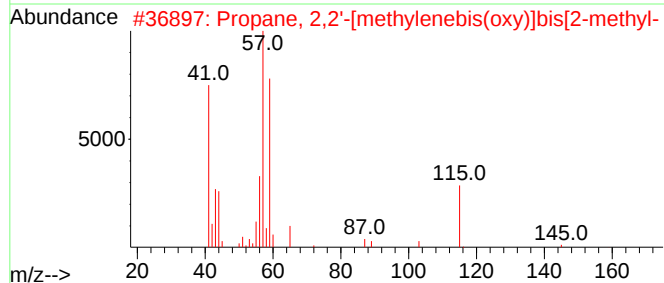
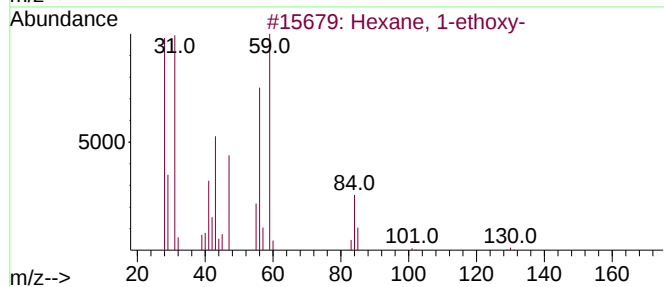
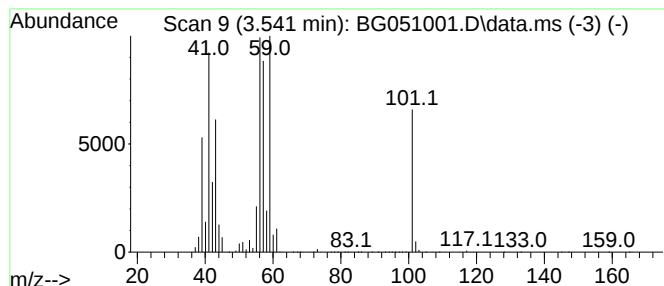
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.541	137.79 ng/ul	20858000	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	37
2			Propane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-93-6	32
3			(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	27
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	25
5			4-Hydroxypiperidine	101	C5H11NO	005382-16-1	17



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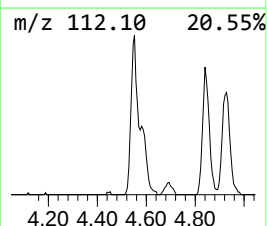
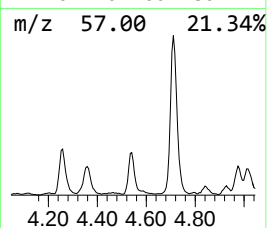
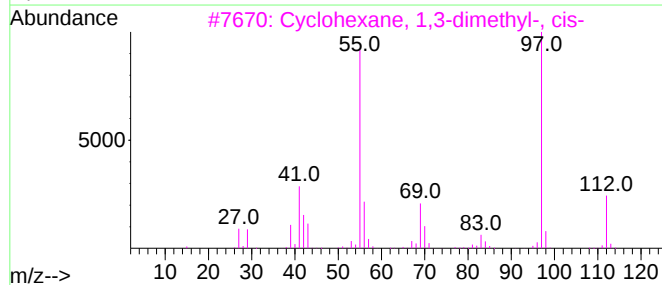
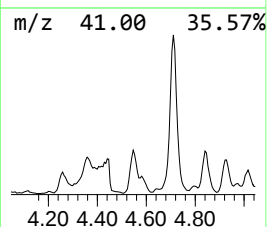
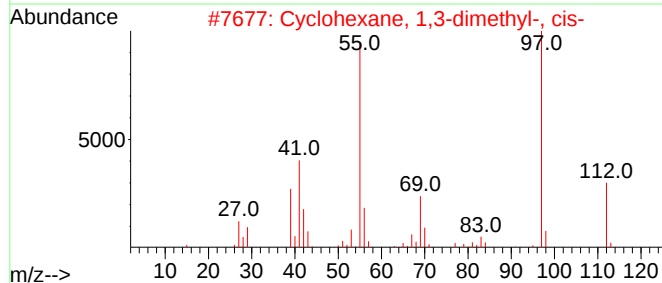
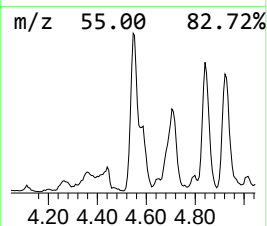
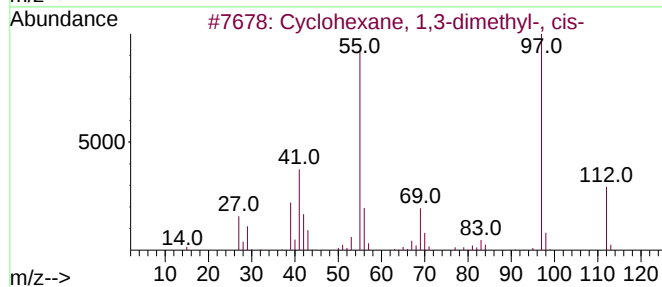
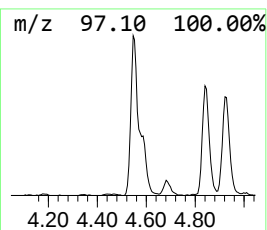
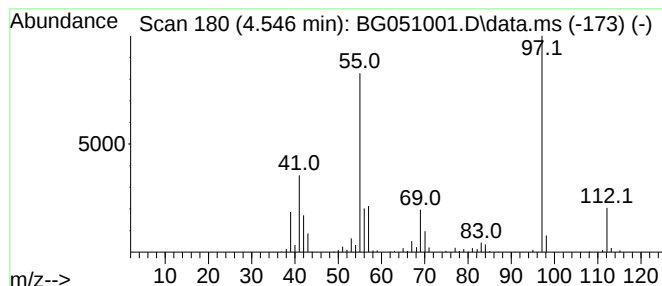
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic4.546 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.546	3.15 ng/ul	476863	1,4-Dichlorobenzene-d4	8.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	91
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91



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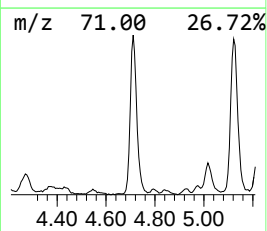
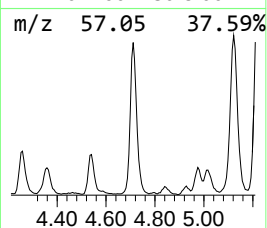
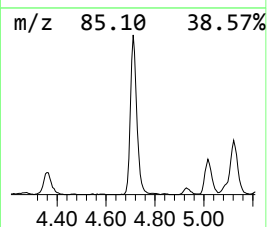
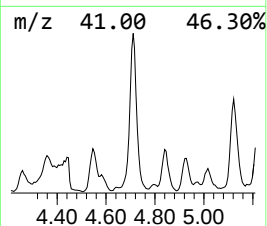
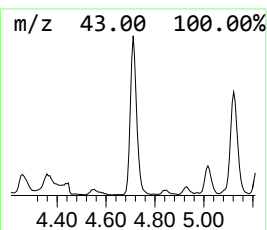
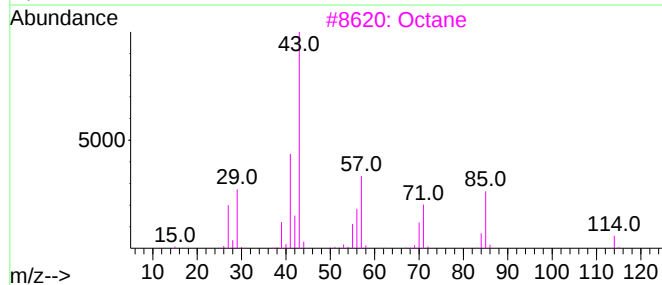
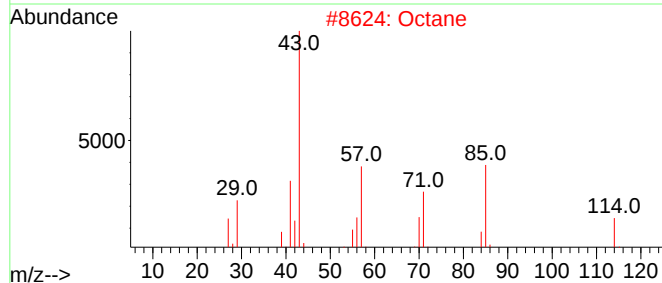
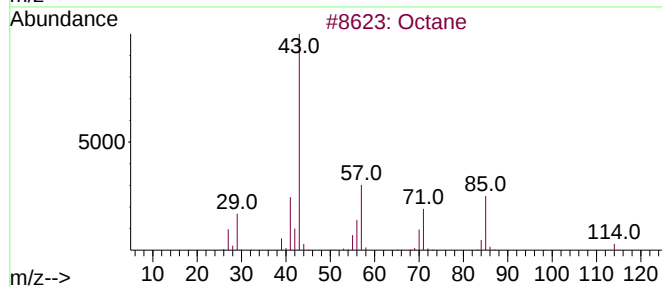
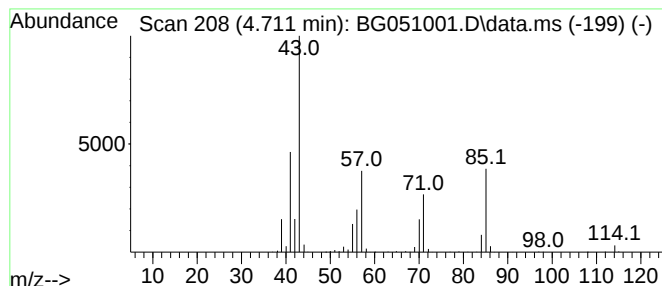
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.711	7.55 ng/ul	1142500	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	91
2	Octane			114	C8H18	000111-65-9	91
3	Octane			114	C8H18	000111-65-9	91
4	Octane			114	C8H18	000111-65-9	83
5	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

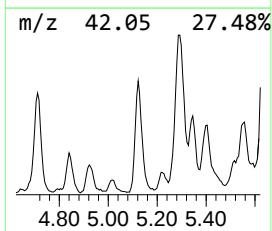
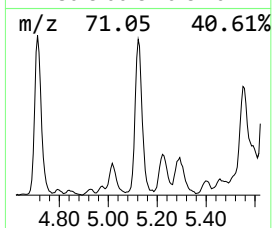
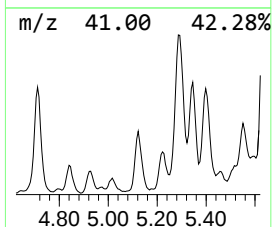
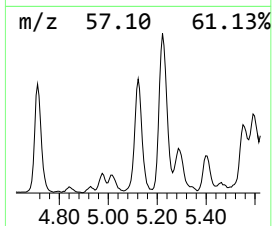
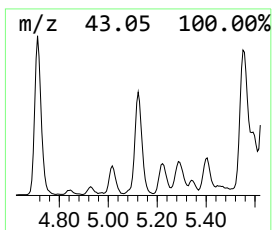
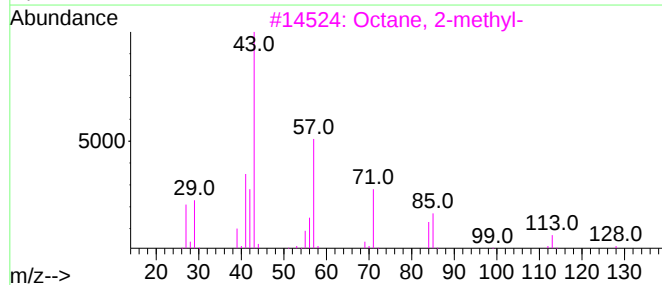
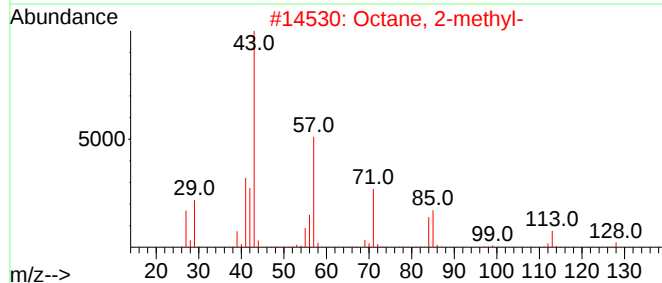
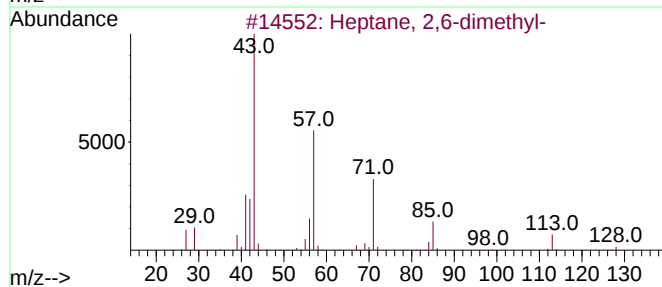
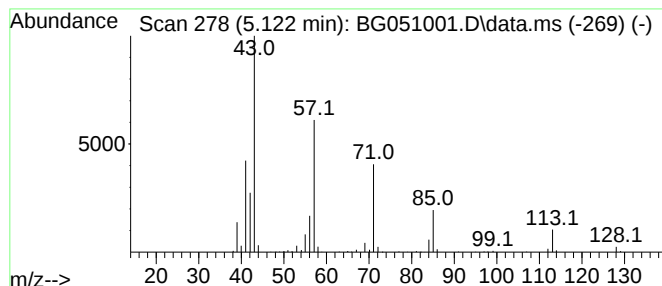
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.07 ng/ul	766822	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2			Octane, 2-methyl-	128	C9H20	003221-61-2	81
3			Octane, 2-methyl-	128	C9H20	003221-61-2	74
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
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Sample : M4615-09
Misc :
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Instrument :
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ClientSampleId :
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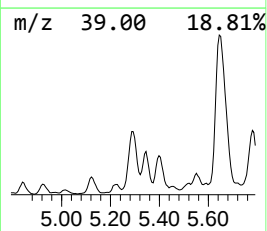
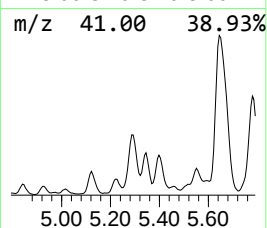
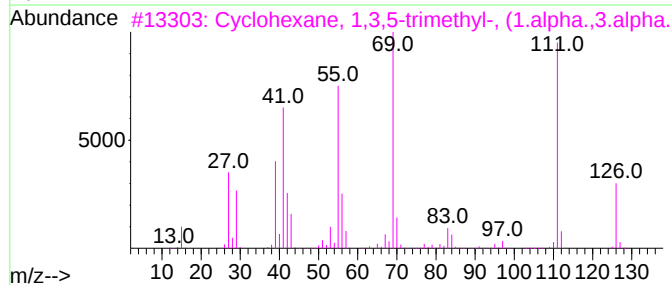
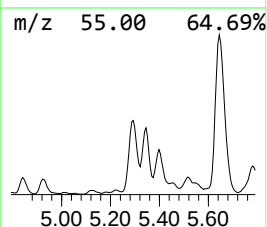
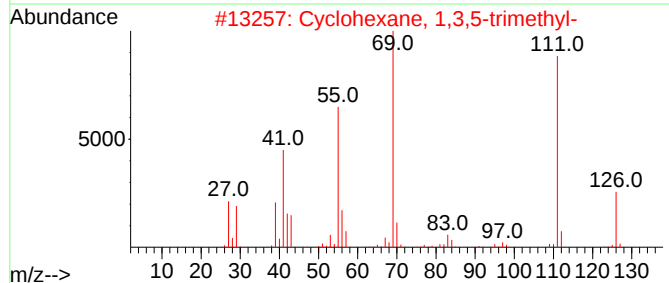
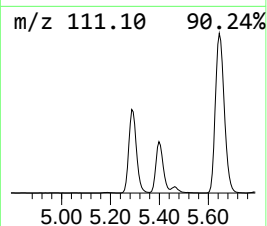
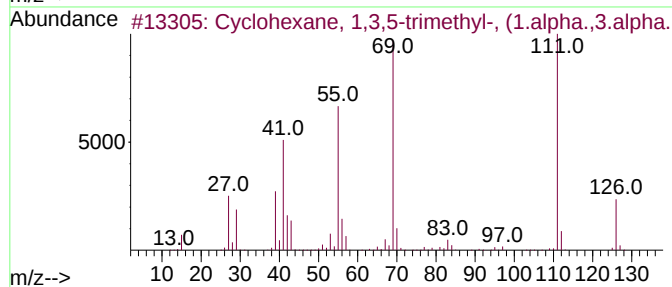
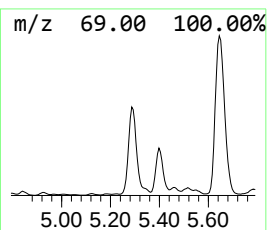
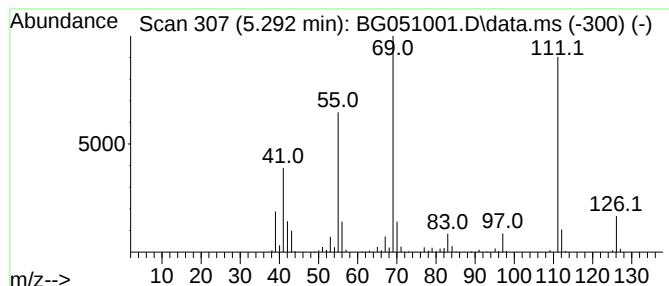
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic5.292 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.292	17.43 ng/ul	2638210	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	94
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	78
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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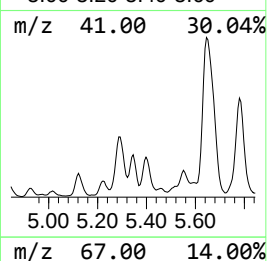
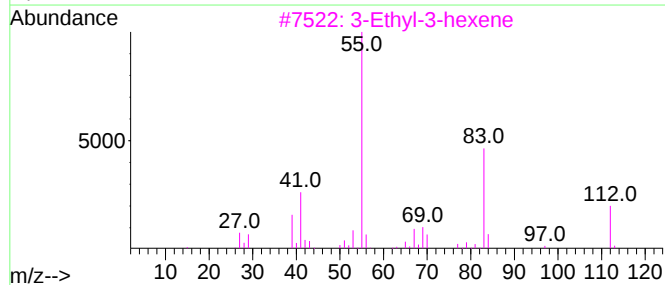
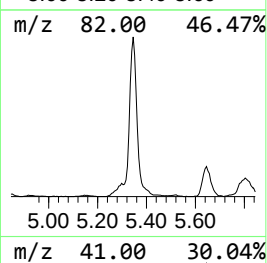
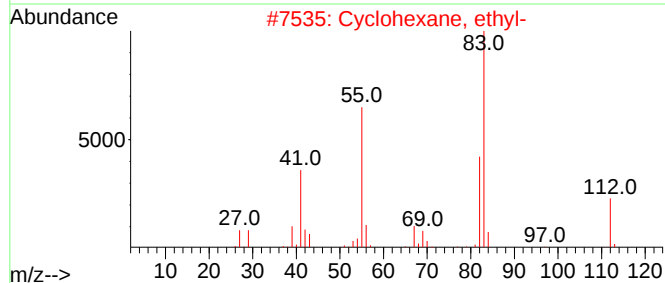
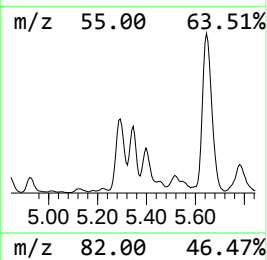
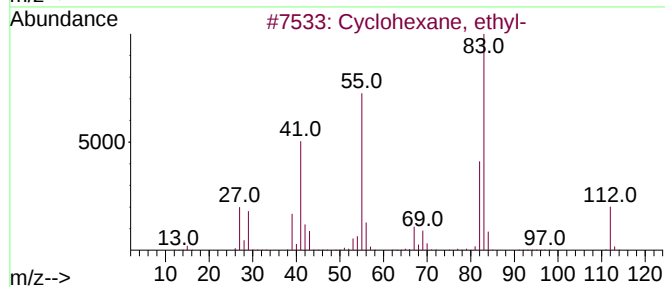
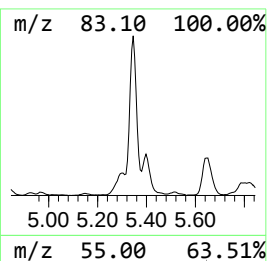
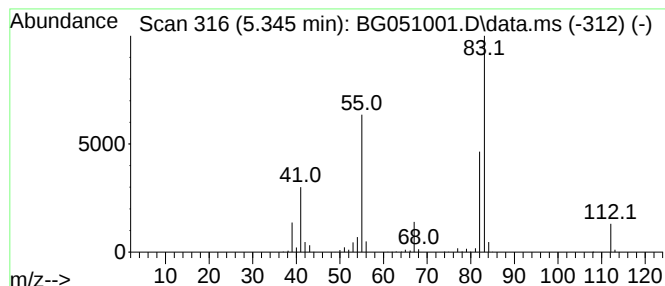
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic5.345 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.345	7.06 ng/ul	1068750	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
3			3-Ethyl-3-hexene	112	C8H16	016789-51-8	58
4			Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	53
5			Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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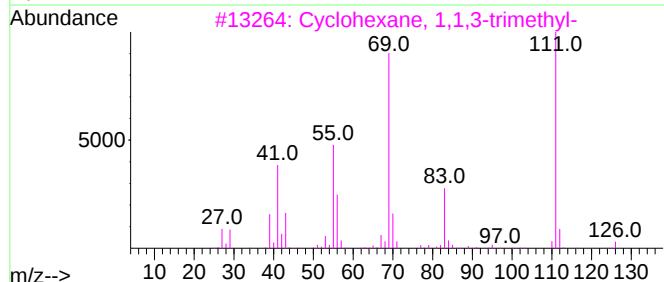
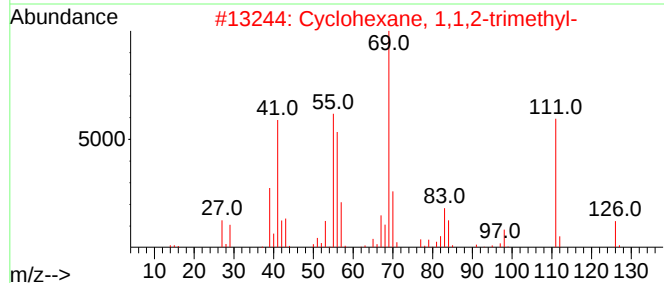
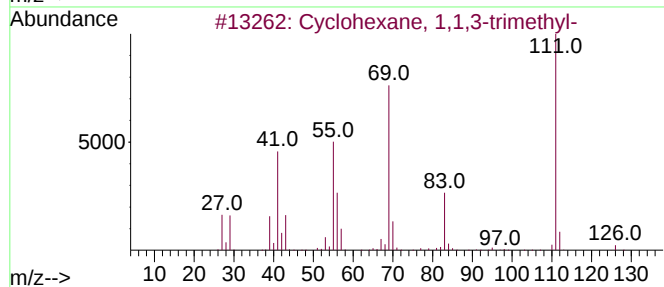
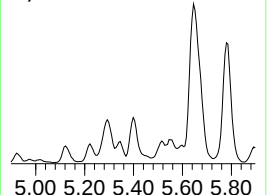
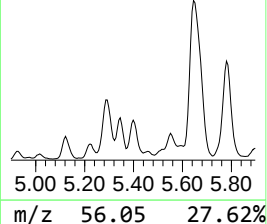
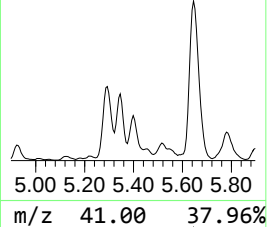
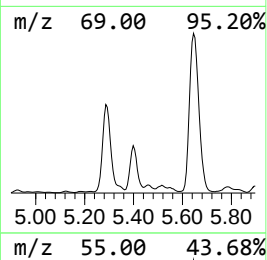
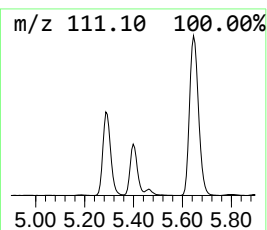
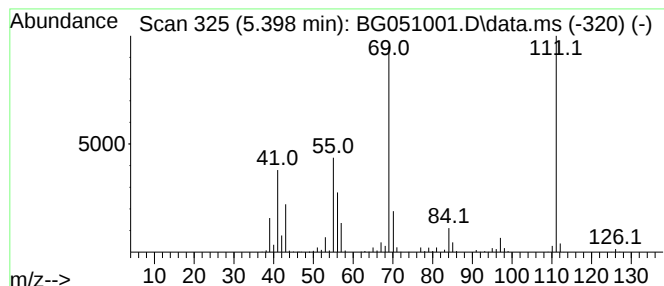
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic5.398 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.398	8.51 ng/ul	1288100	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	78
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
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Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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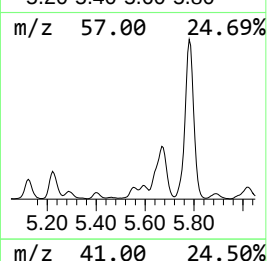
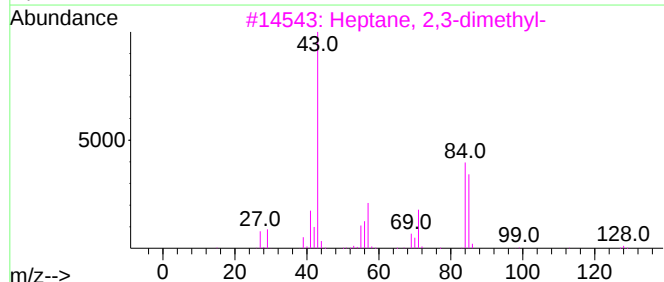
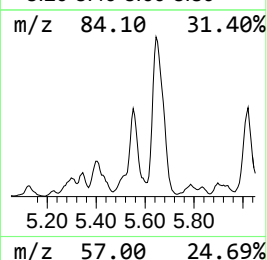
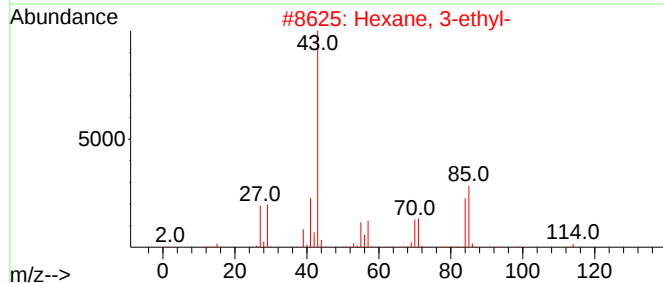
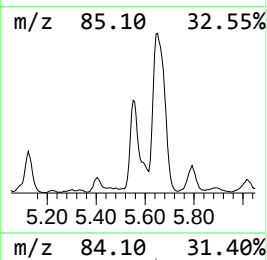
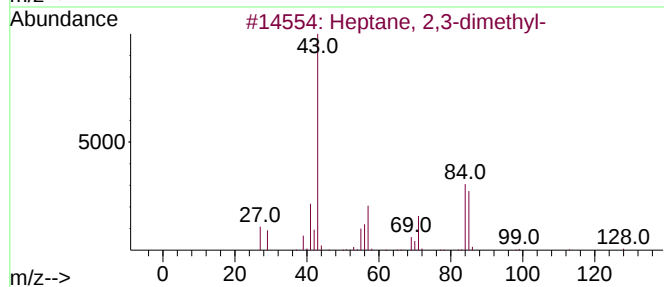
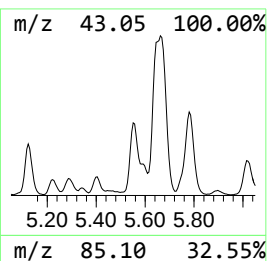
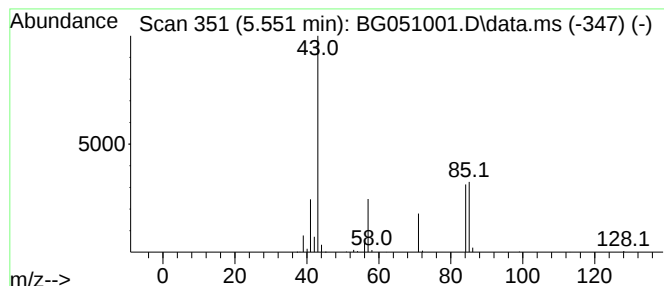
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.551	4.38 ng/ul	662943	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	86
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
5			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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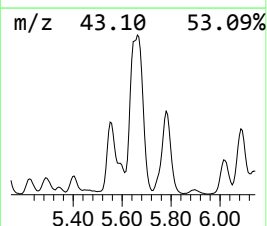
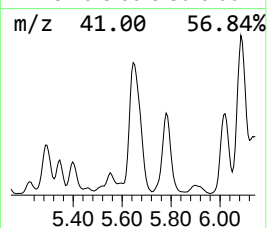
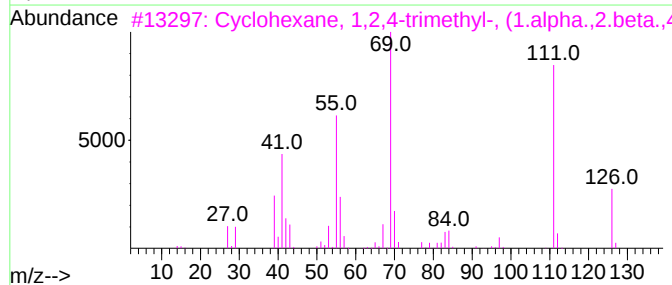
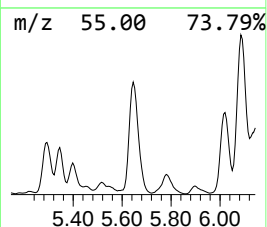
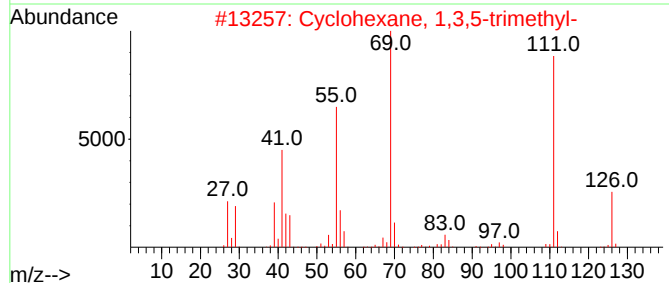
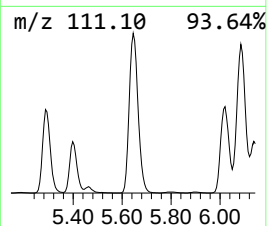
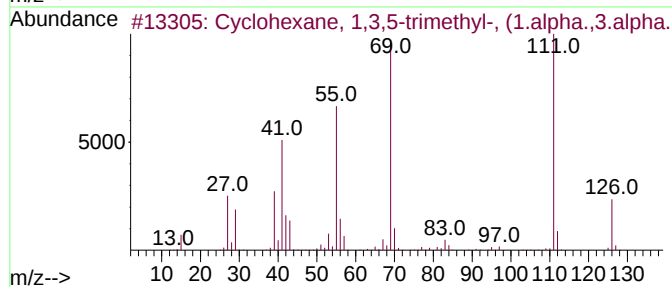
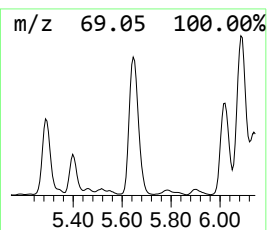
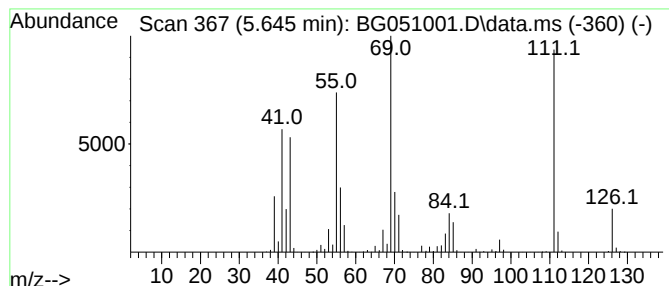
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic5.645 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.645	57.93 ng/ul	8769100	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	83
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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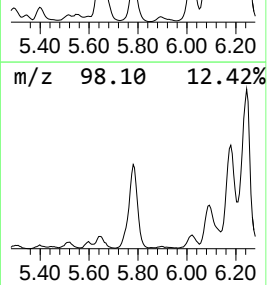
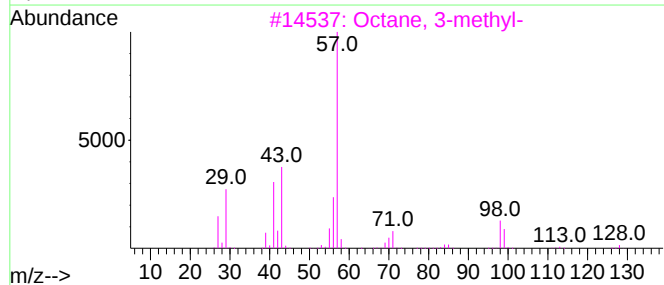
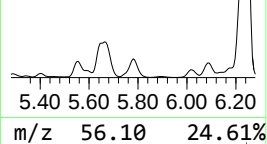
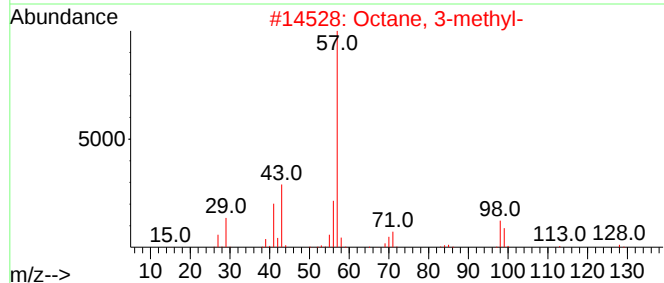
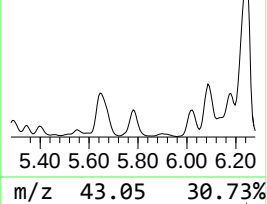
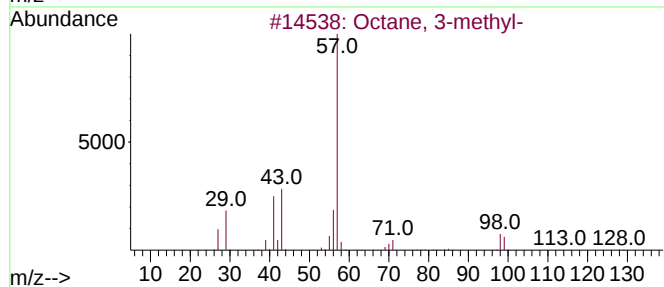
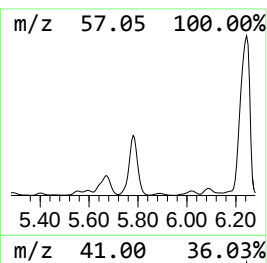
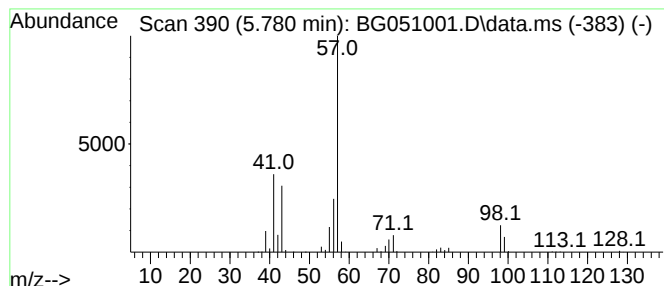
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.780	18.64 ng/ul	2822160	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	91
2			Octane, 3-methyl-	128	C9H20	002216-33-3	78
3			Octane, 3-methyl-	128	C9H20	002216-33-3	78
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
5			Undecane, 6-methyl-	170	C12H26	017302-33-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

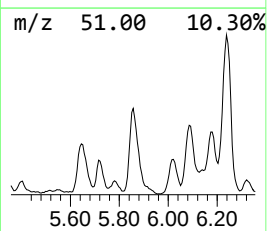
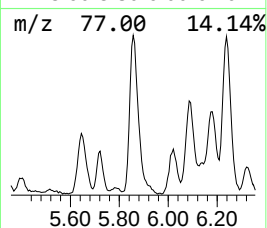
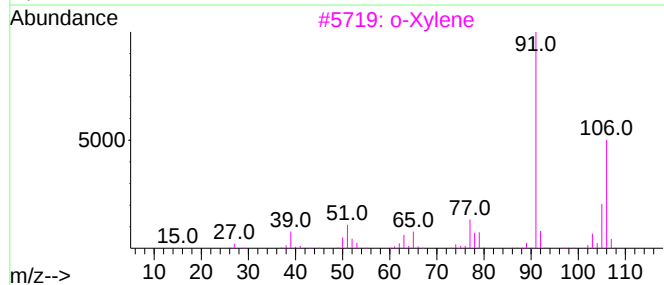
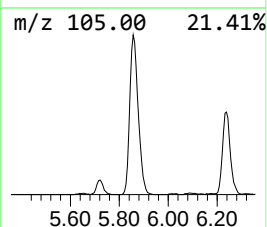
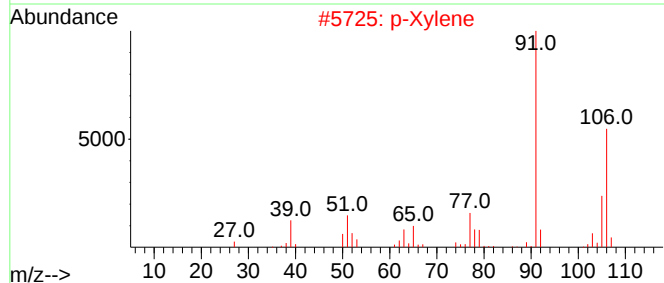
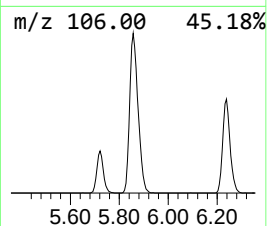
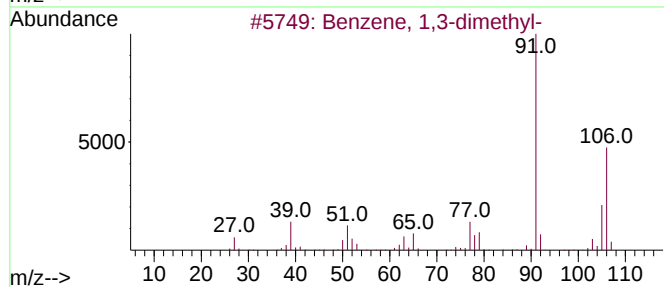
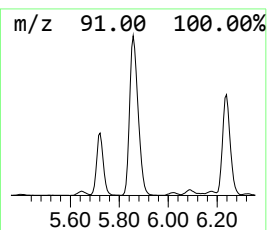
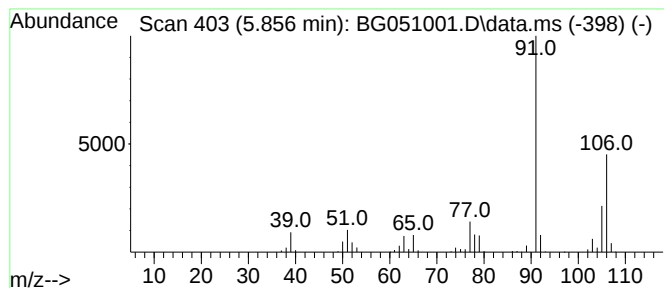
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,3-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.856	16.52 ng/ul	2500240	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			p-Xylene	106	C8H10	000106-42-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

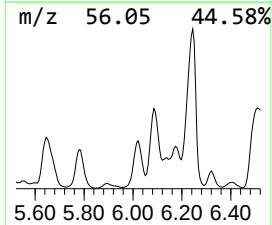
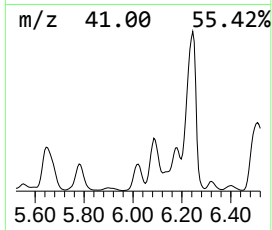
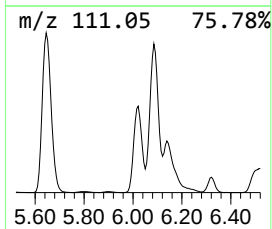
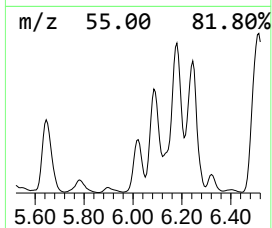
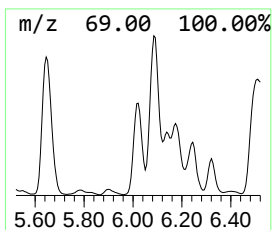
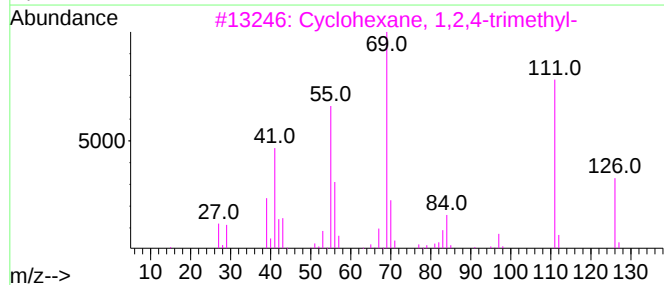
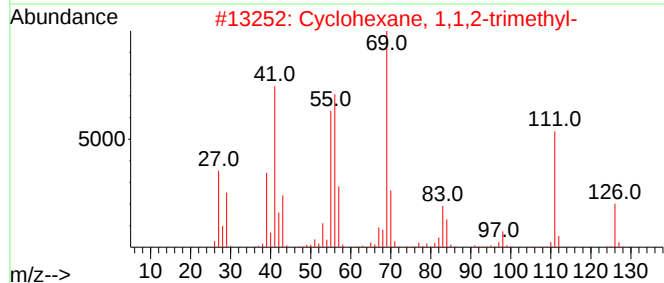
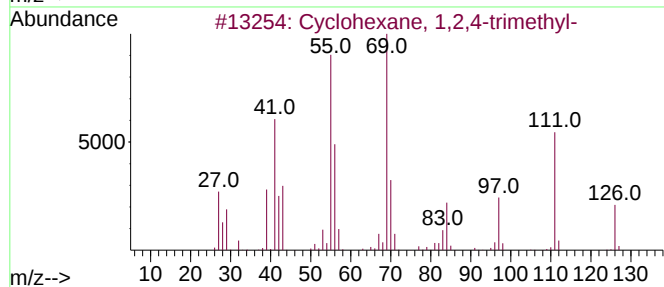
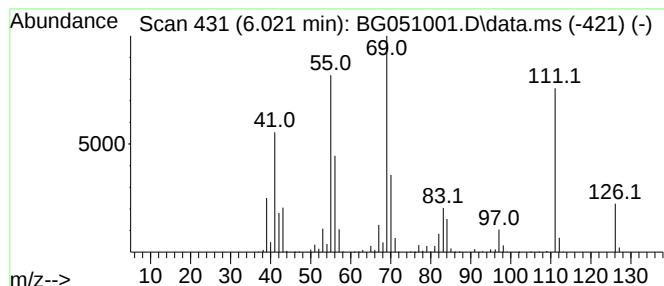
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic6.021 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.021	32.13 ng/ul	4862960	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	90
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

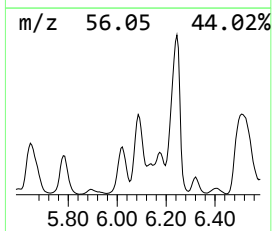
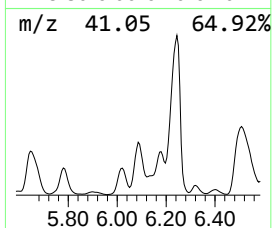
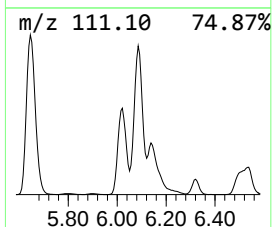
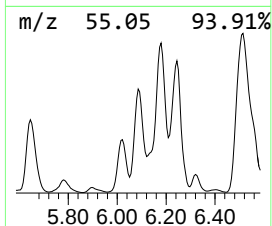
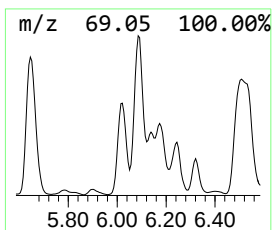
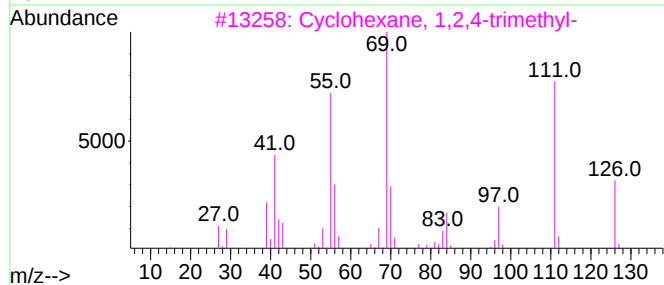
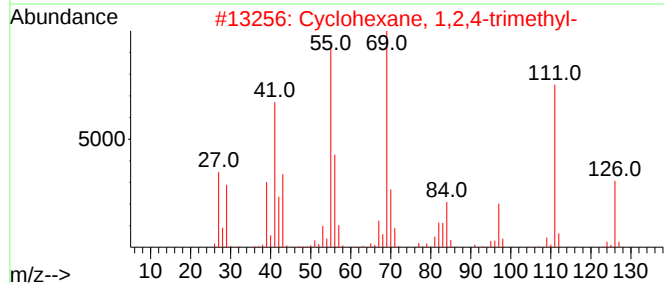
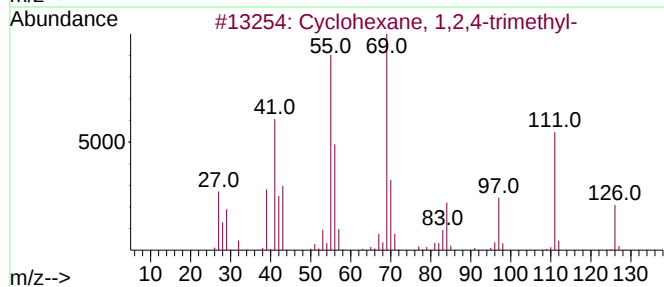
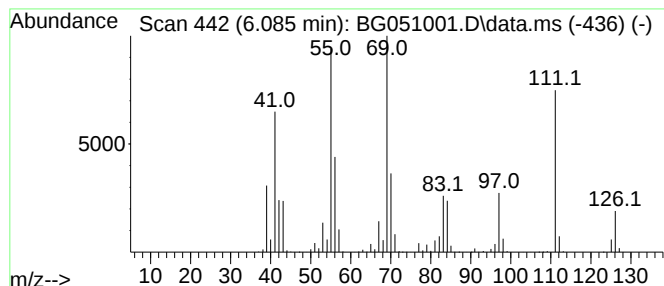
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic6.085 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.085	51.07 ng/ul	7731260	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	95
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	74
4			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	68
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

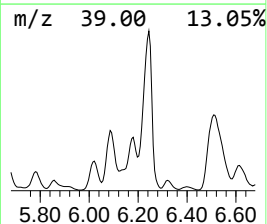
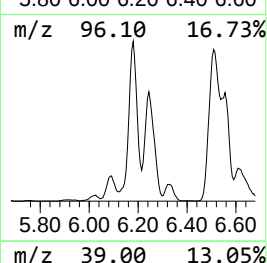
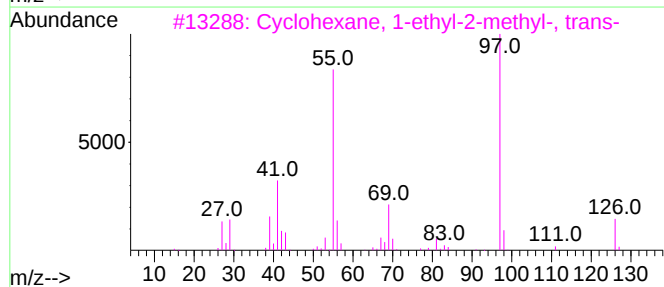
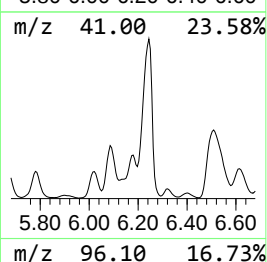
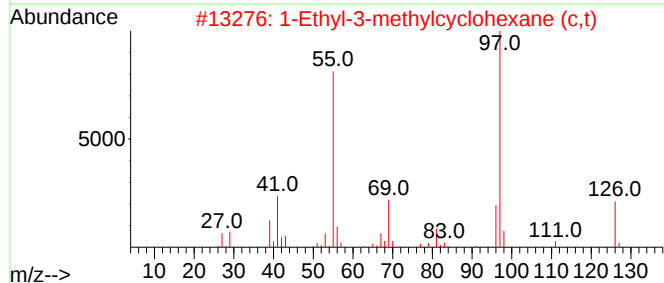
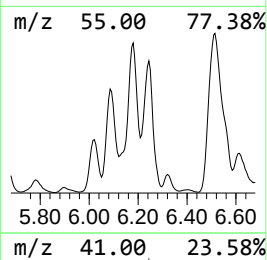
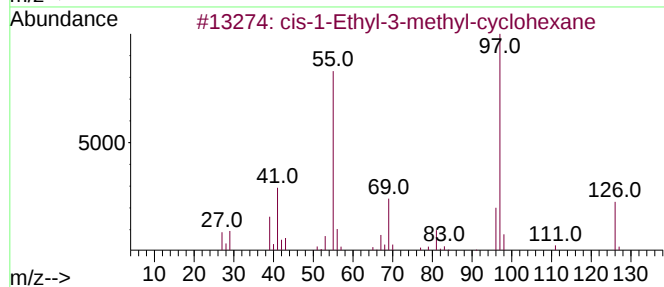
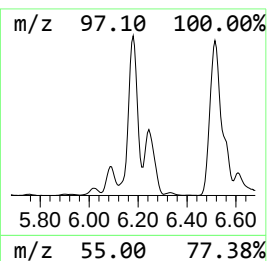
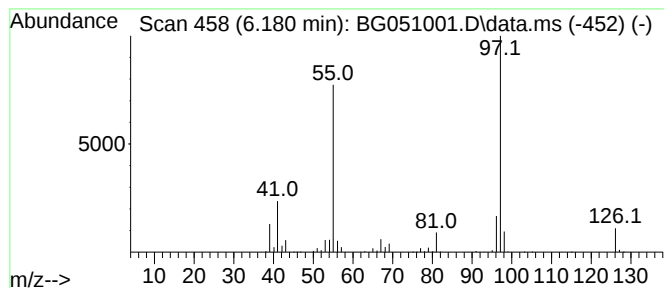
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic6.180 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.180	25.16 ng/ul	3809300	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	86
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	78
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

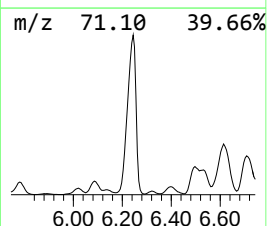
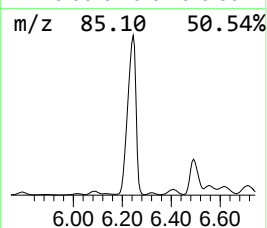
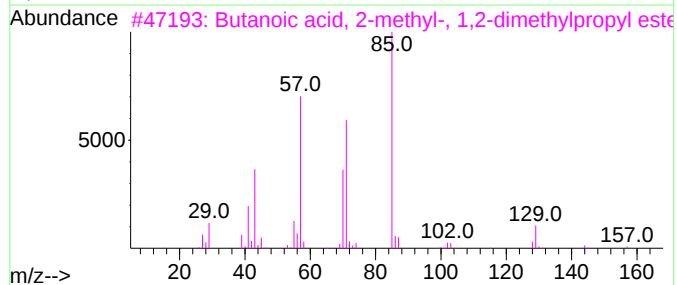
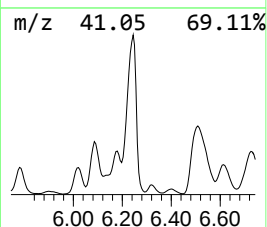
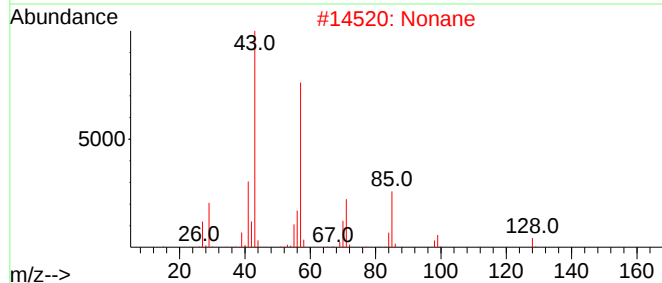
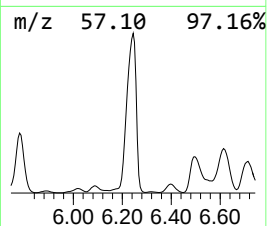
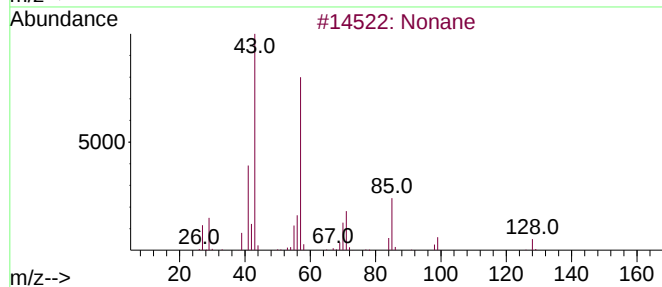
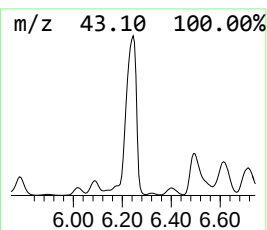
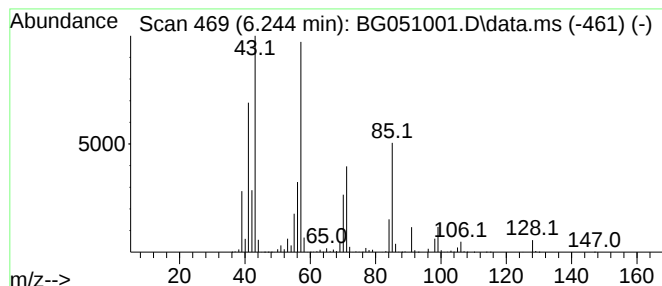
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.244	162.23 ng/ul	24557100	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	72
2			Nonane	128	C9H20	000111-84-2	68
3			Butanoic acid, 2-methyl-, 1,2-di...	172	C10H20O2	084696-83-3	53
4			Octane, 4-methyl-	128	C9H20	002216-34-4	53
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

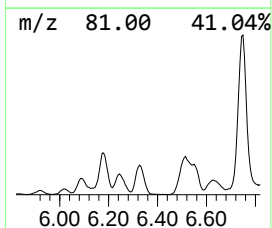
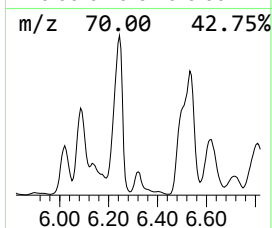
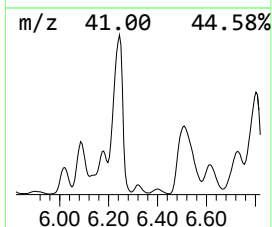
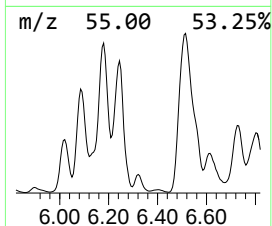
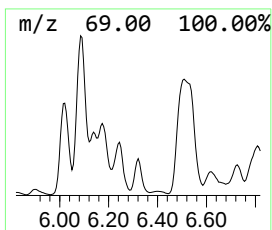
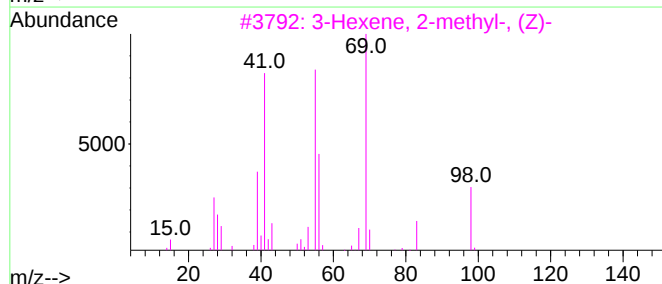
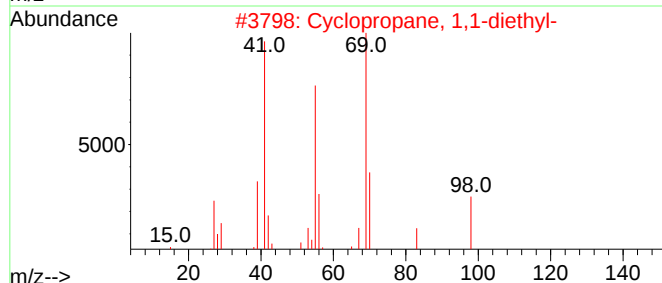
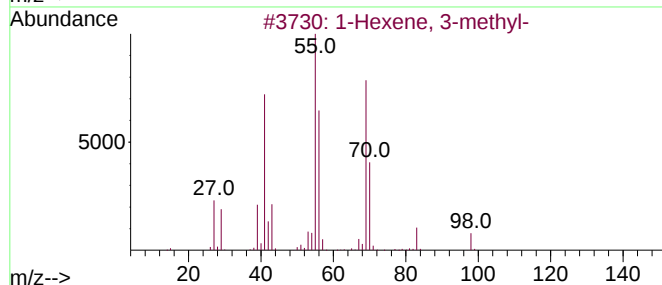
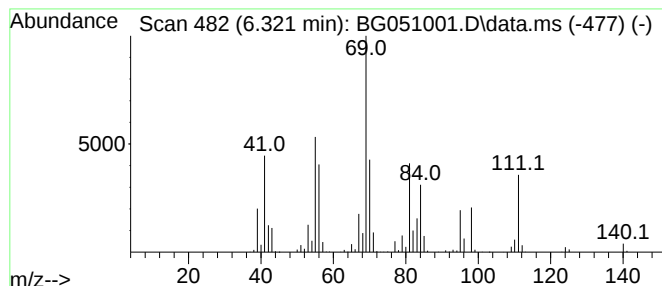
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.321	9.65 ng/ul	1460720	1,4-Dichlorobenzene-d4	8.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
2		Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	49
3		3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	46
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

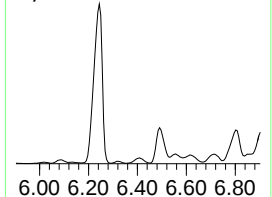
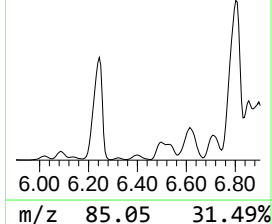
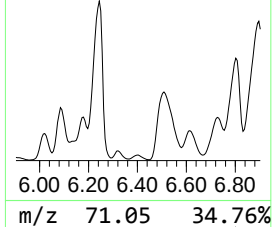
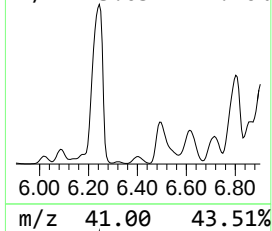
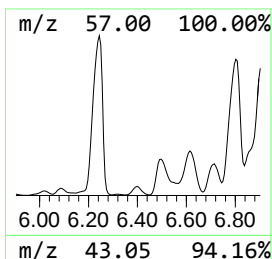
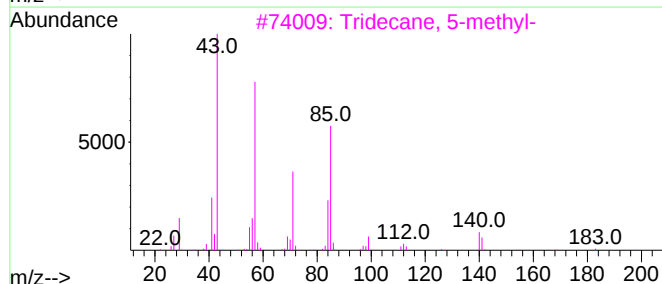
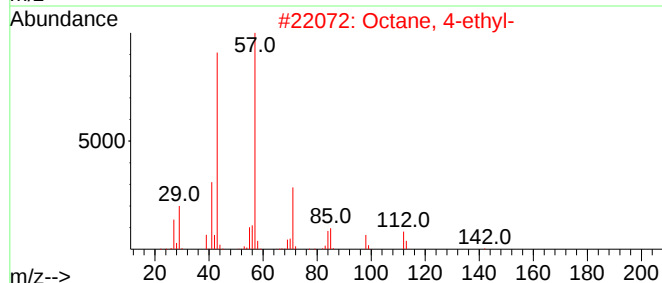
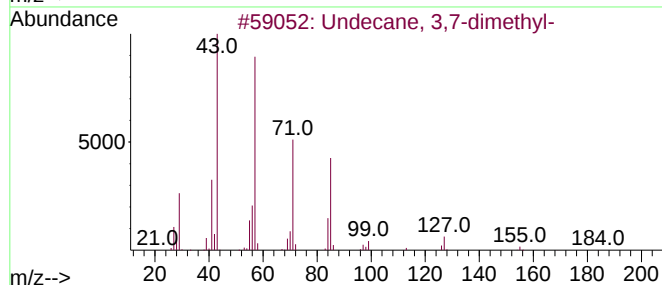
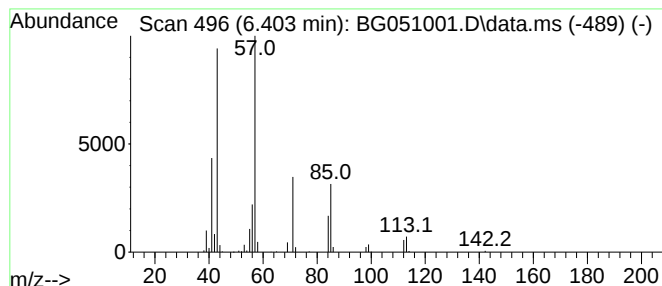
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.403	5.18 ng/ul	784348	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	78
2			Octane, 4-ethyl-	142	C10H22	015869-86-0	64
3			Tridecane, 5-methyl-	198	C14H30	025117-31-1	59
4			Octane	114	C8H18	000111-65-9	59
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

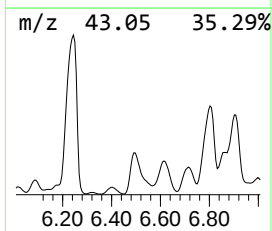
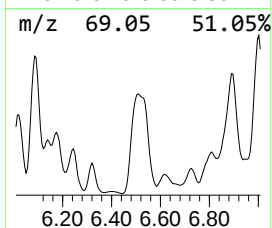
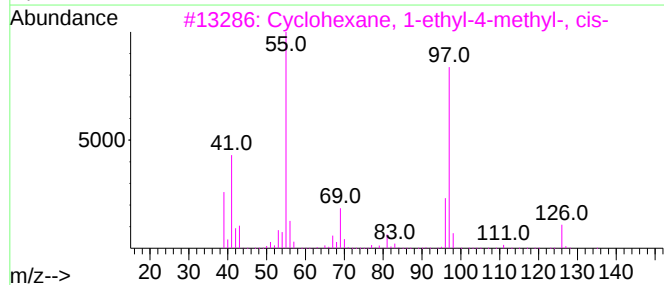
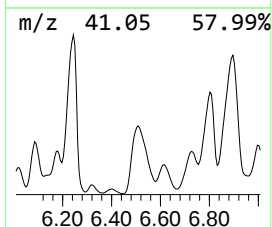
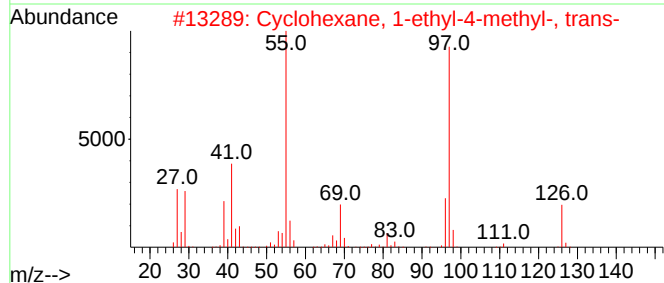
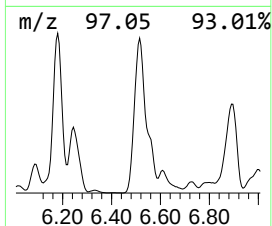
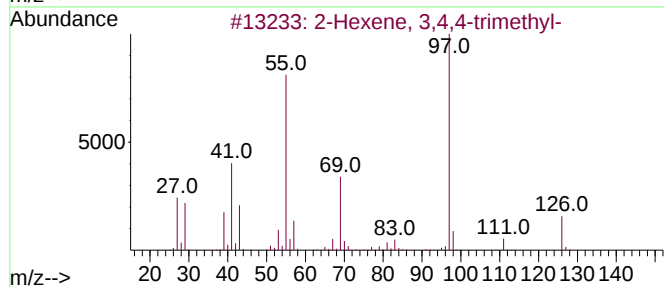
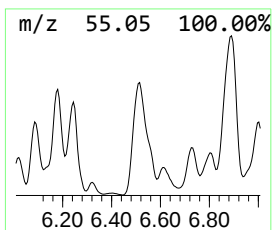
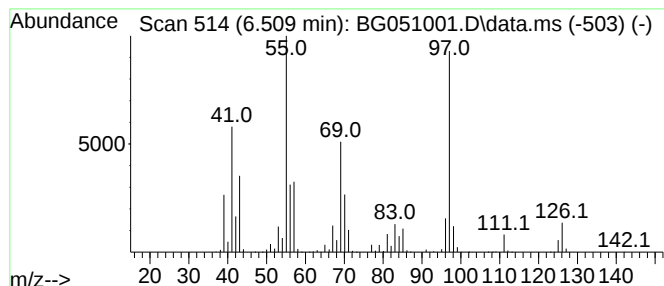
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.509	142.72 ng/ul	21604700	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-		126	C9H18		053941-19-8	58
2	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18		006236-88-0	58
3	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18		004926-78-7	58
4	Cyclohexane, 1-ethyl-2-methyl-		126	C9H18		003728-54-9	58
5	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18		004923-78-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

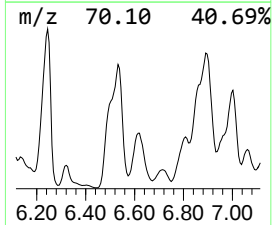
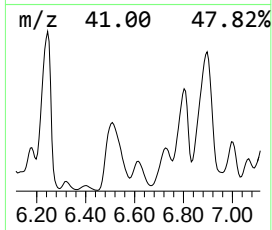
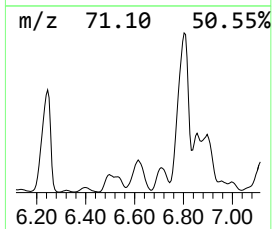
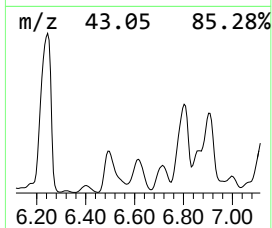
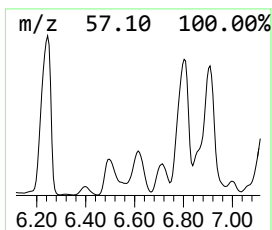
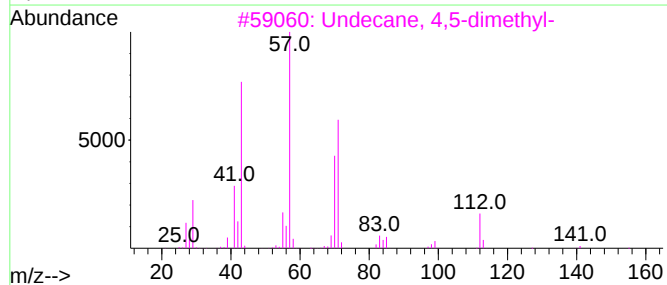
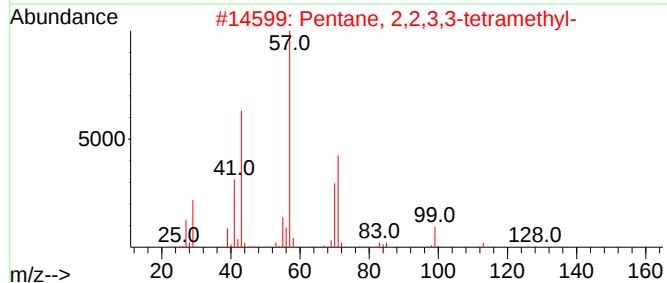
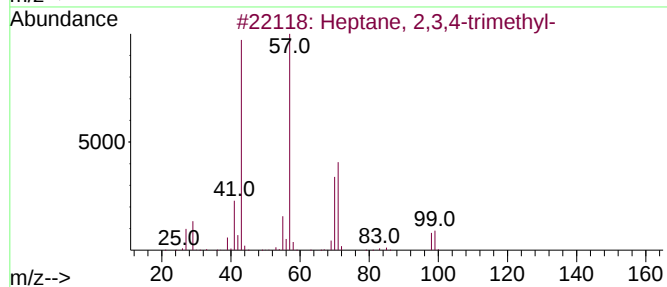
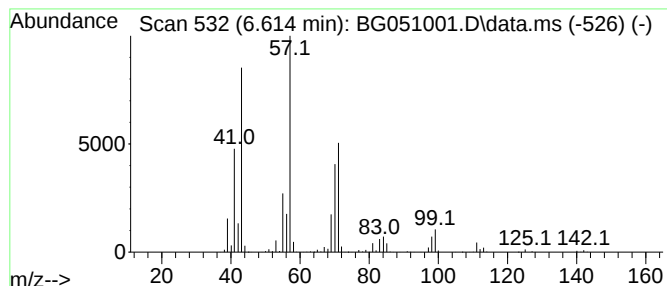
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.614	31.82 ng/ul	4817030	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

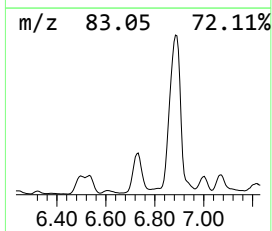
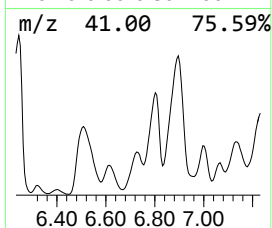
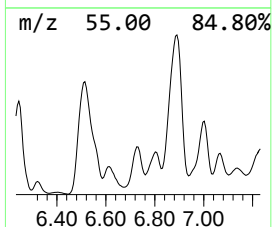
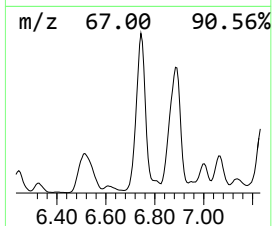
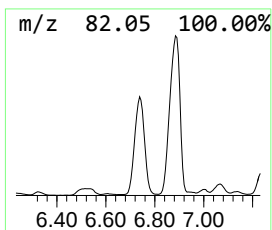
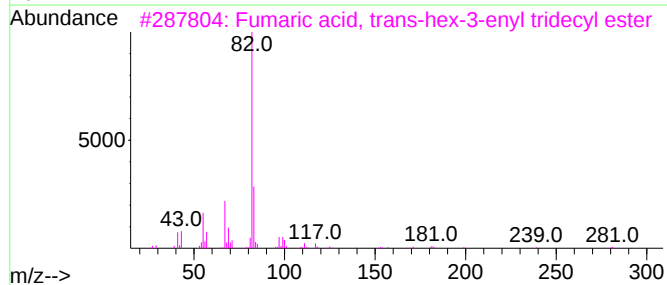
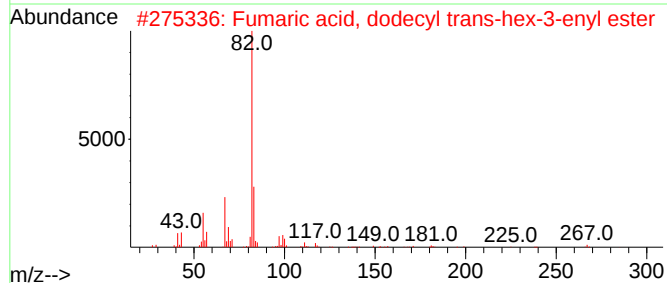
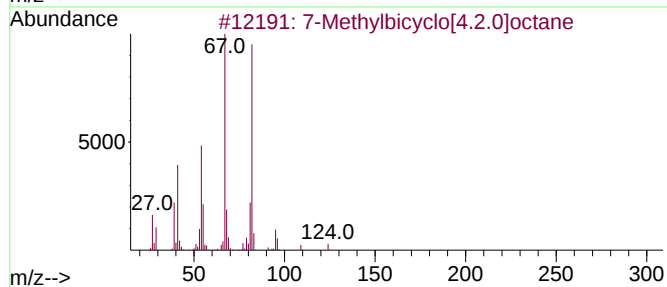
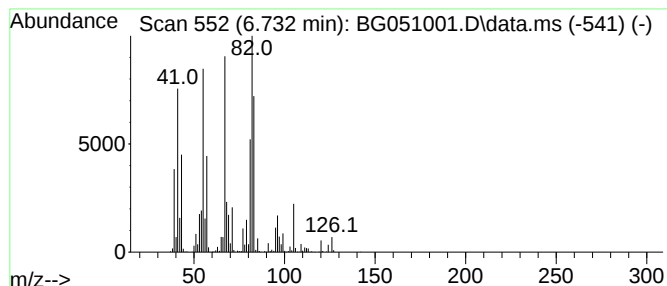
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 7-Methylbicyclo[4.2.0]octane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.732	67.10 ng/ul	10157200	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	53
2			Fumaric acid, dodecyl trans-hex-3-enyl ester	366	C22H38O4	1000348-89-2	53
3			Fumaric acid, trans-hex-3-enyl triundecyl ester	380	C23H40O4	1000348-89-3	53
4			Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	47
5			1-Cyclobutanone, 2-(2-methyl-1-propenyl)-	124	C8H12O	091531-45-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

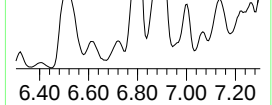
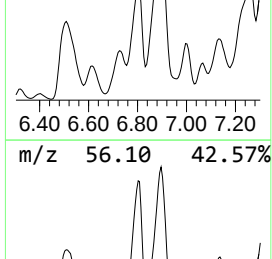
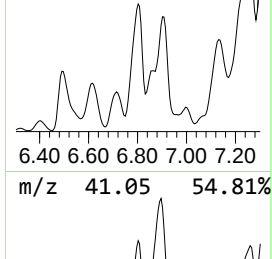
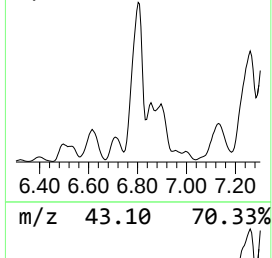
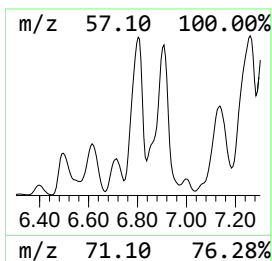
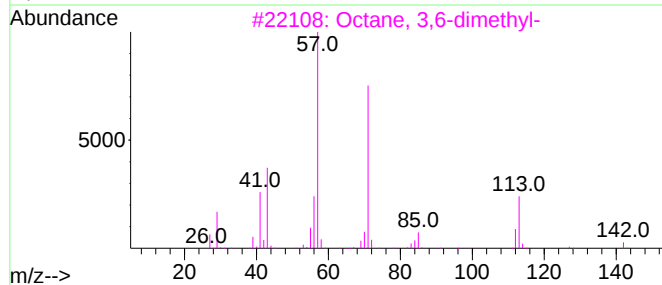
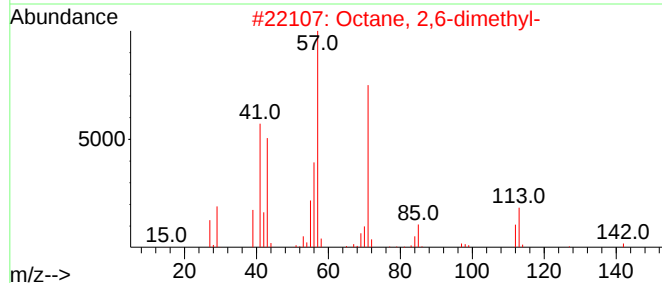
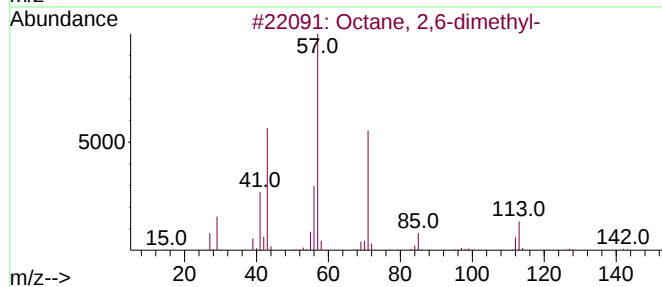
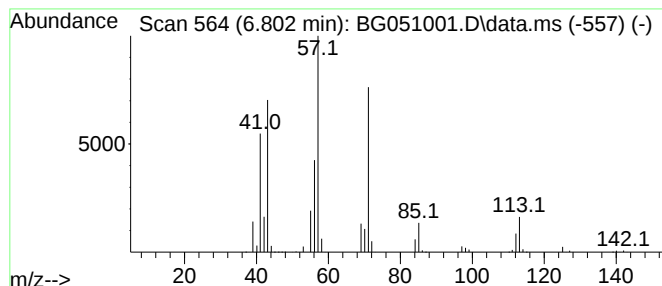
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.802	58.07 ng/ul	8790580	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91	
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90	
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	86	
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	86	
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	80	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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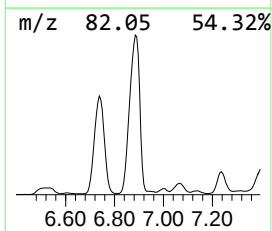
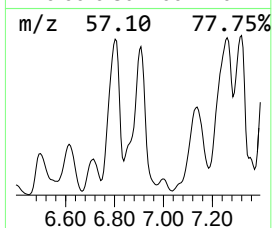
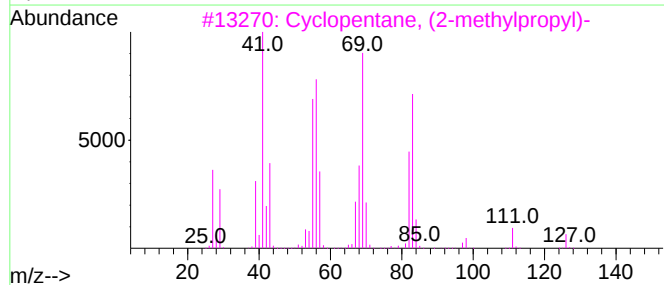
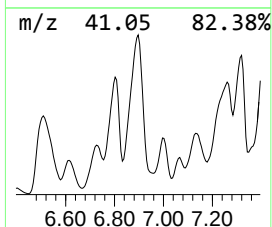
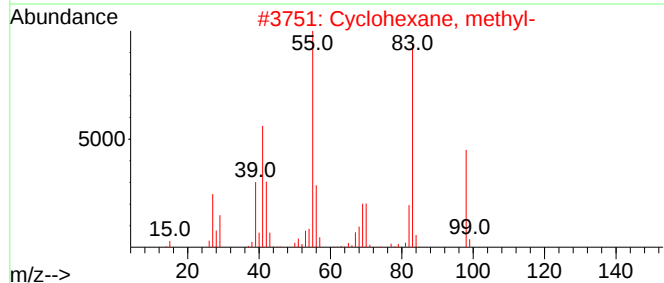
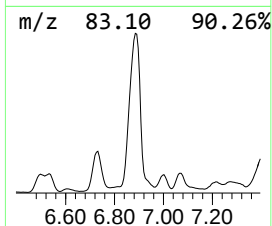
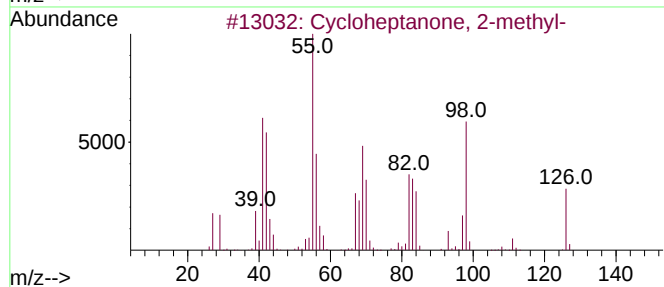
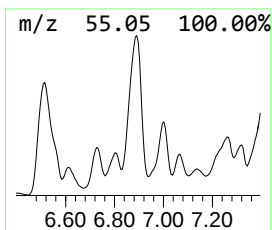
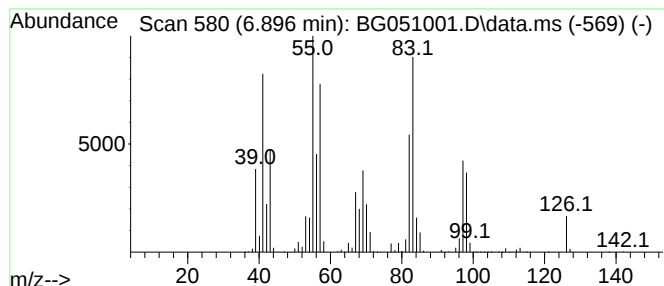
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.896	185.96 ng/ul	28149800	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	49
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	46
3			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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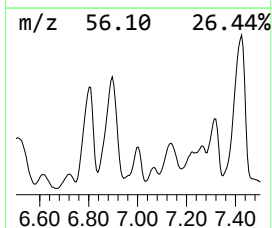
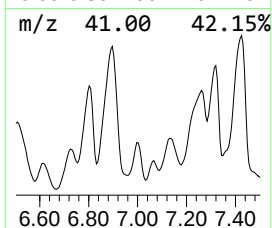
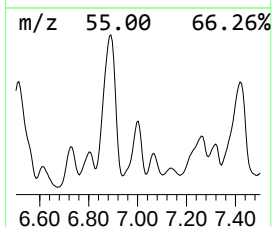
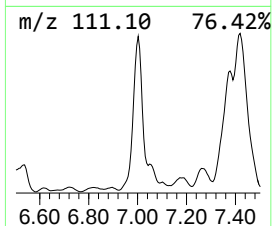
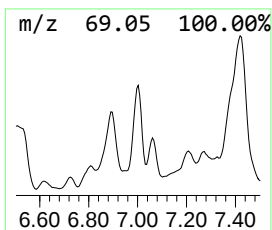
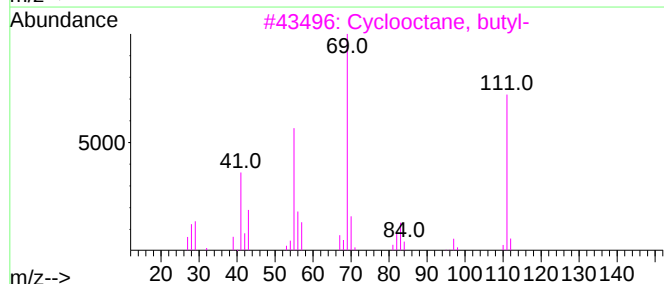
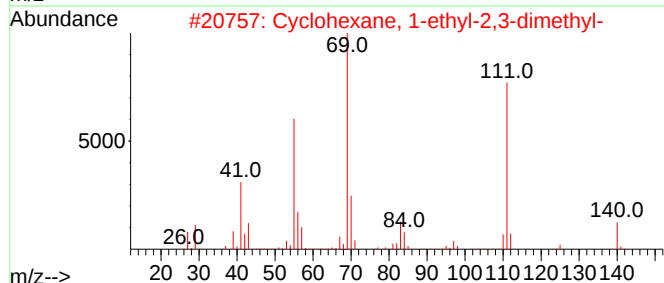
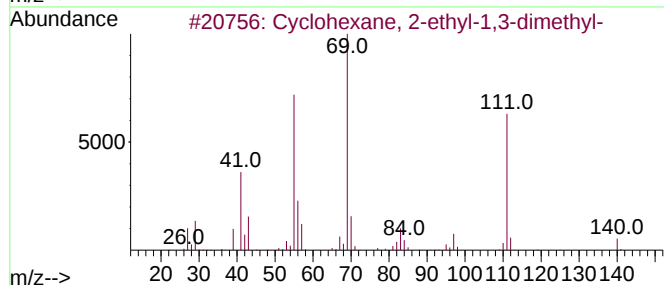
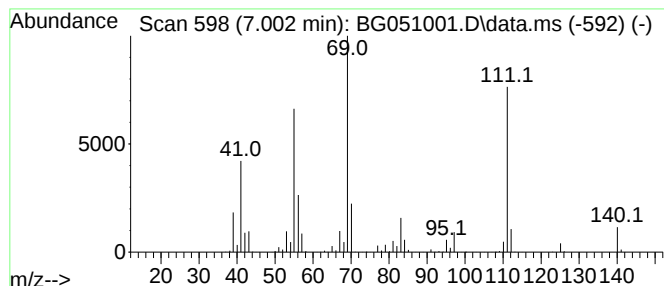
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic7.002 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.002	38.01 ng/ul	5754110	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	91
2			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	90
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	78
4			2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64
5			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

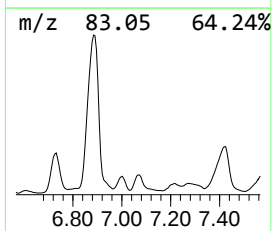
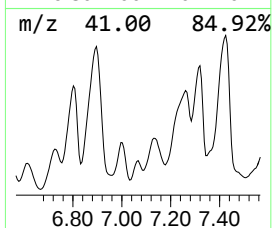
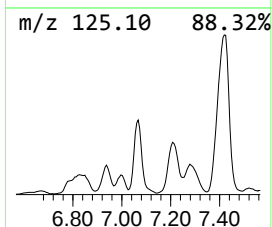
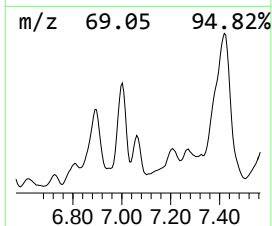
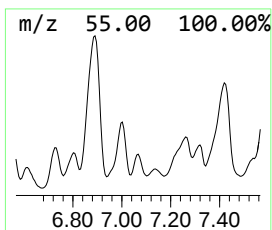
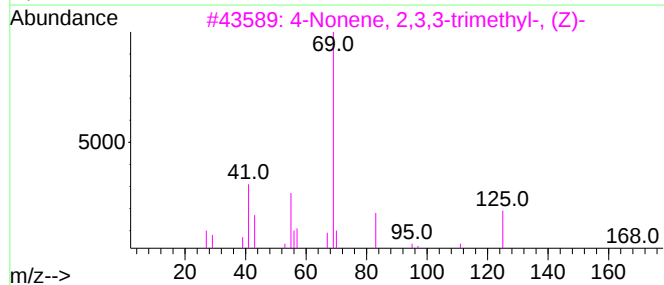
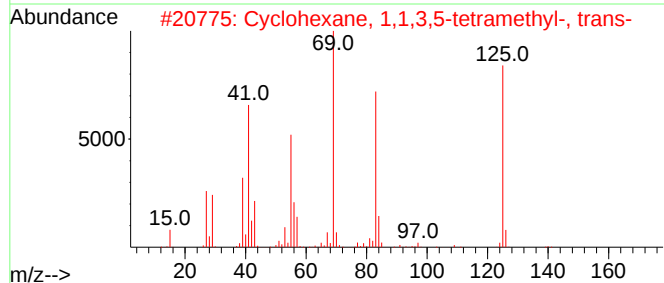
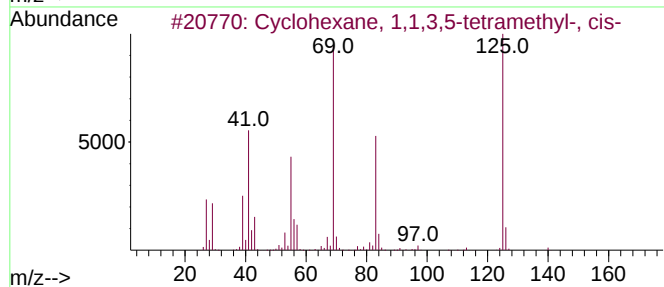
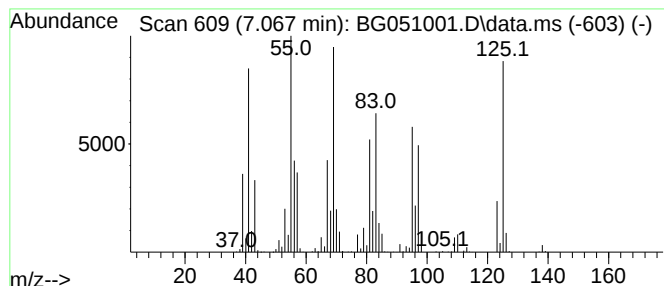
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic7.067 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.067	20.08 ng/ul	3039970	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
3			4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	38
4			1-Trifluoroacetoxy-10-undecene	266	C13H21F3O2	001675-20-3	38
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

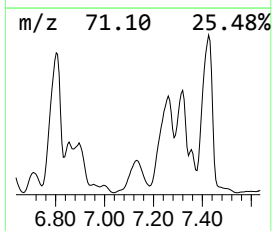
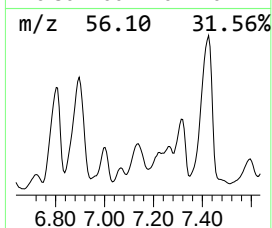
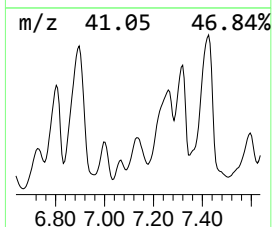
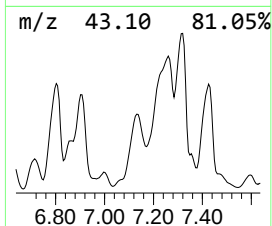
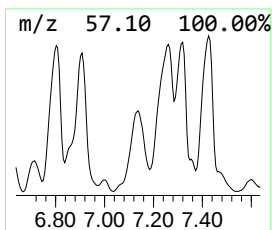
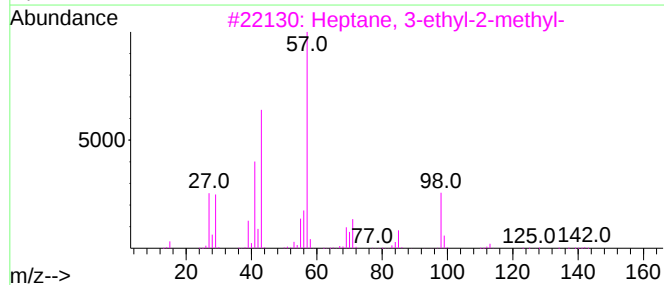
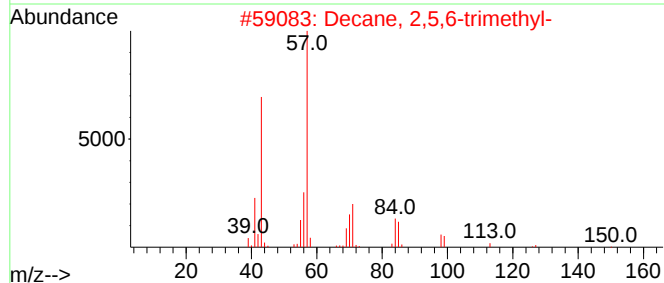
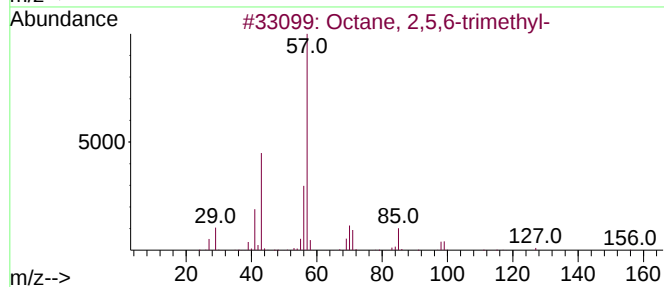
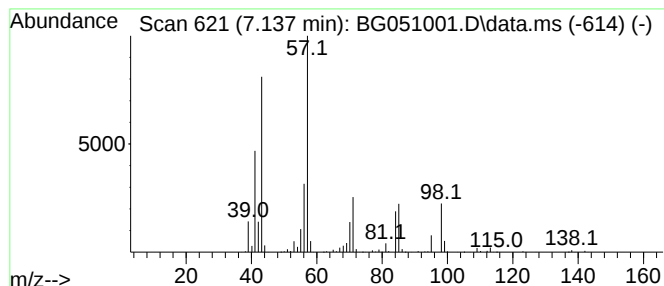
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BNA_G
ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.137	31.06 ng/ul	4702370	1,4-Dichlorobenzene-d4	8.218	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
5	Nonane	128	C9H20	000111-84-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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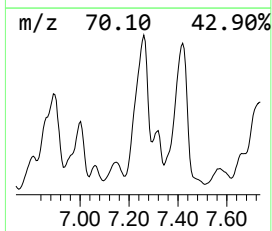
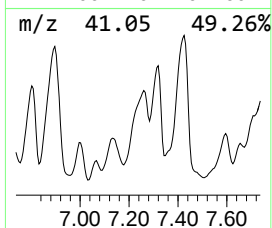
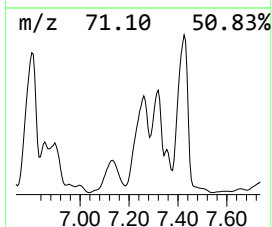
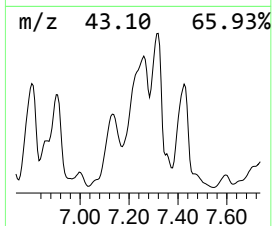
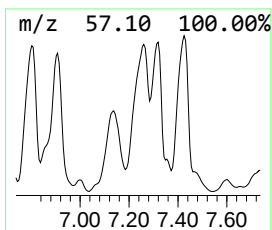
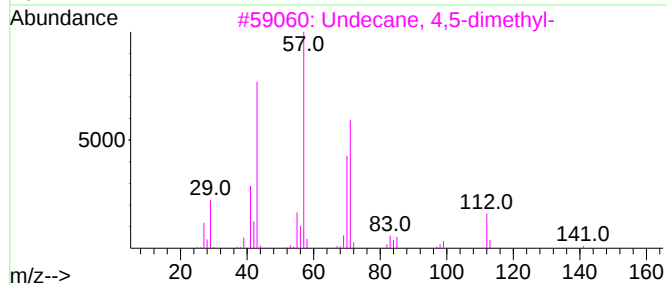
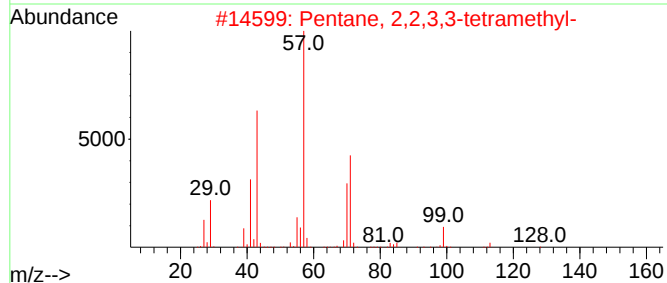
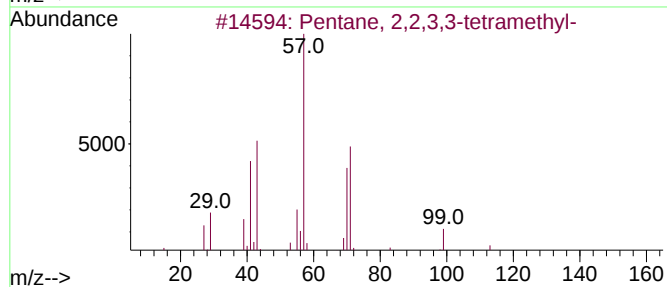
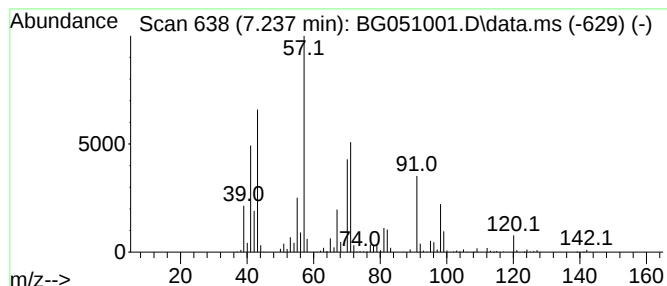
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.237	66.51 ng/ul	10067700	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	43
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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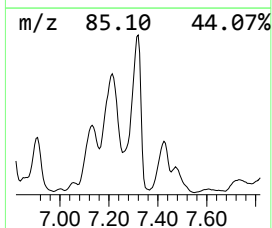
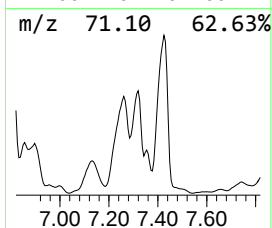
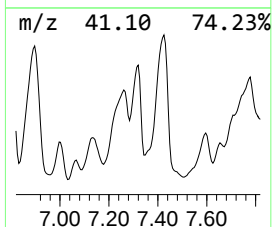
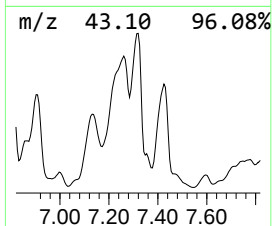
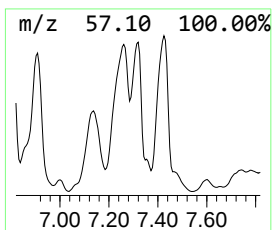
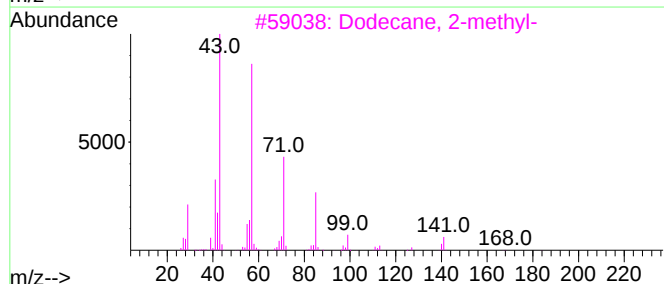
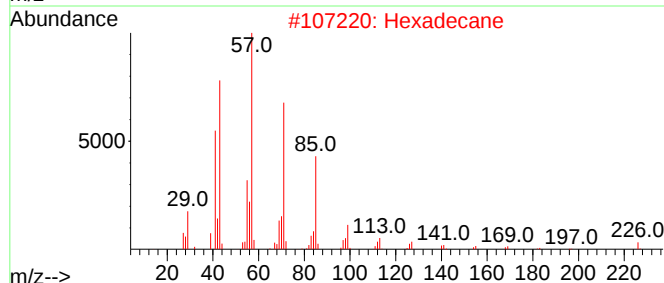
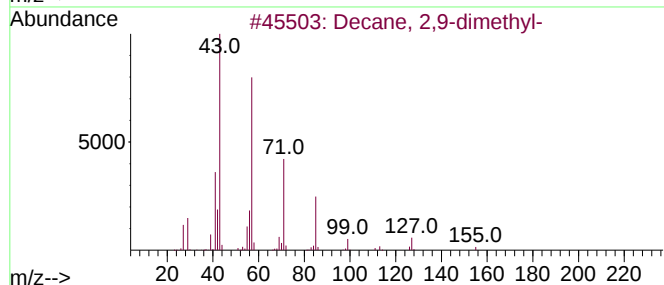
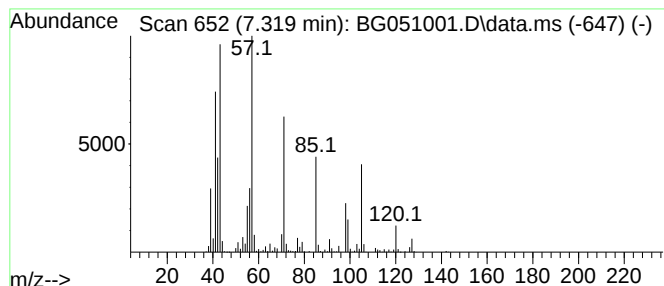
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.319	42.61 ng/ul	6450490	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
2			Hexadecane	226	C16H34	000544-76-3	53
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
4			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

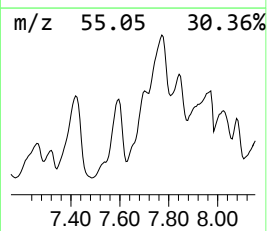
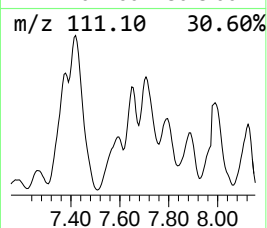
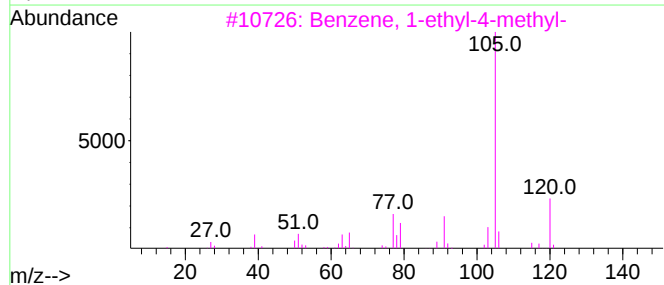
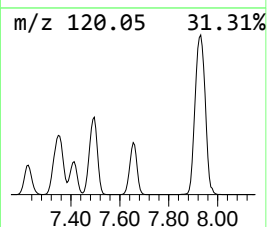
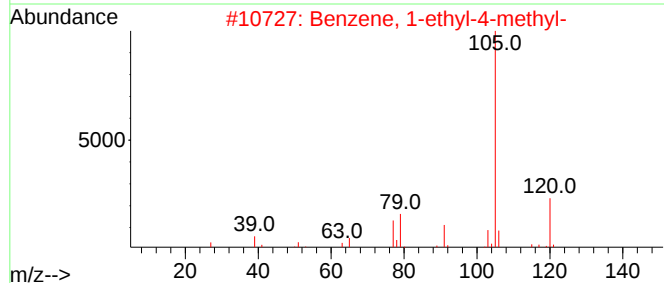
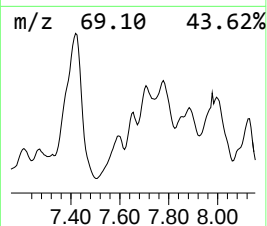
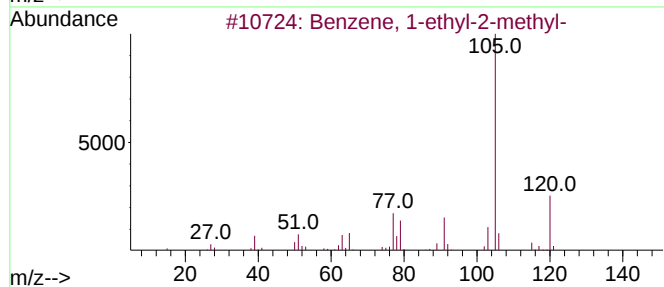
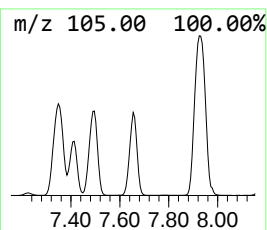
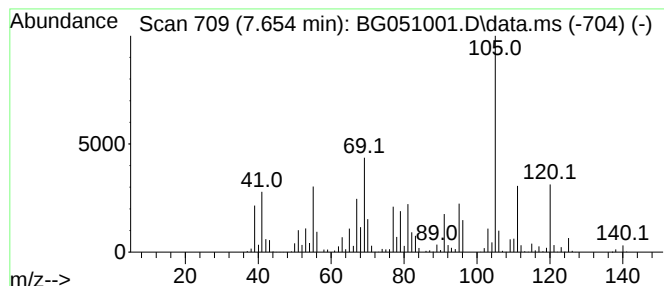
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzene, 1-ethyl-2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.654	39.65 ng/ul	6001710	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	51
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	50
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
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Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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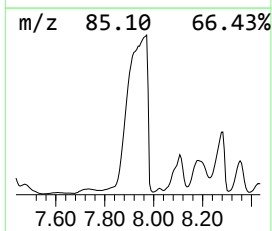
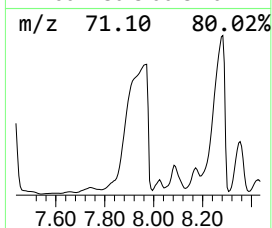
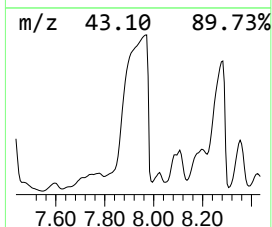
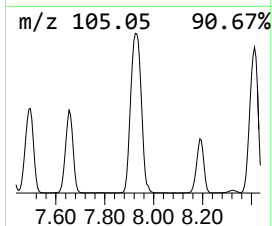
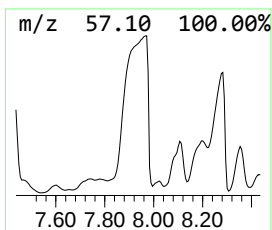
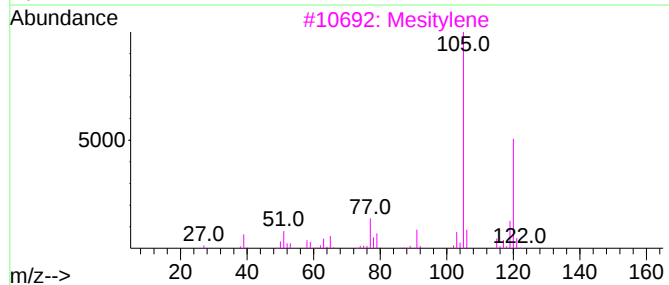
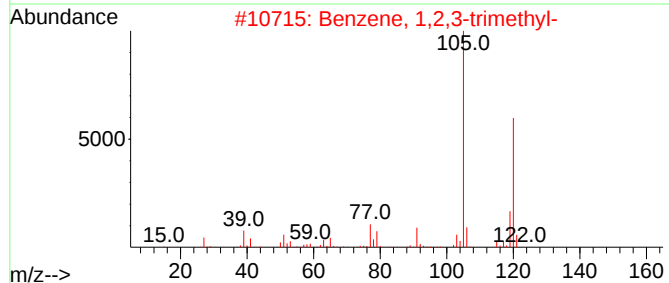
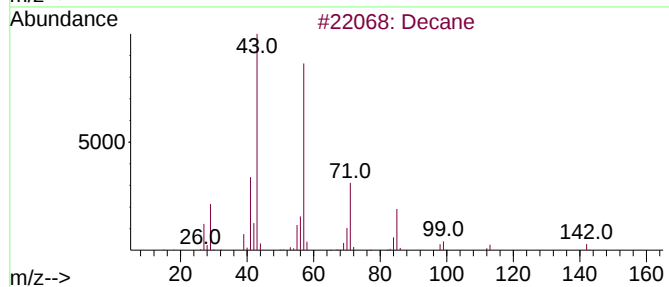
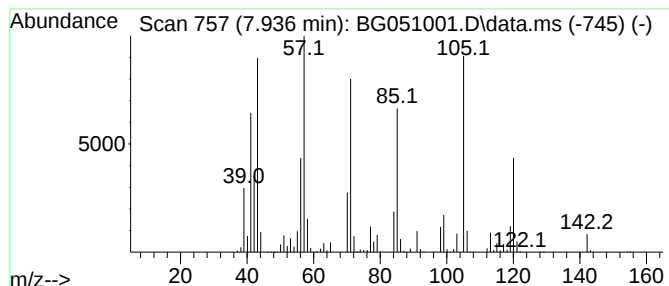
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.936	250.46 ng/ul	37914000	1,4-Dichlorobenzene-d4	8.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	70
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3		Mesitylene	120	C9H12	000108-67-8	64
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

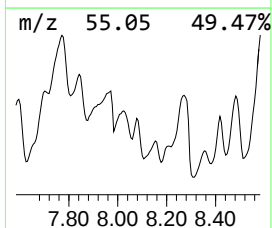
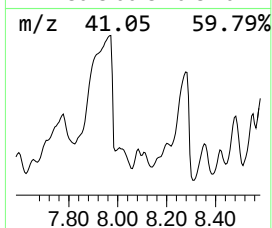
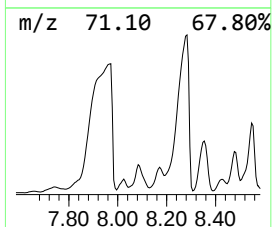
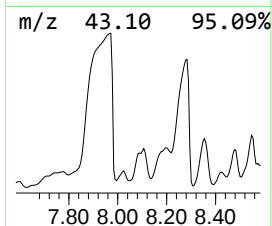
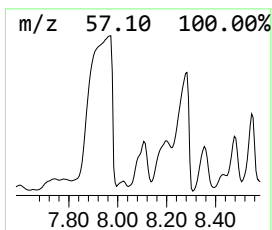
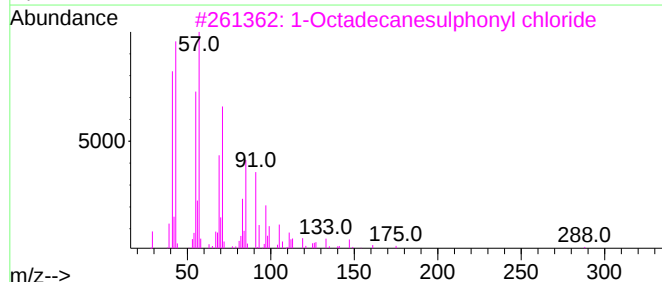
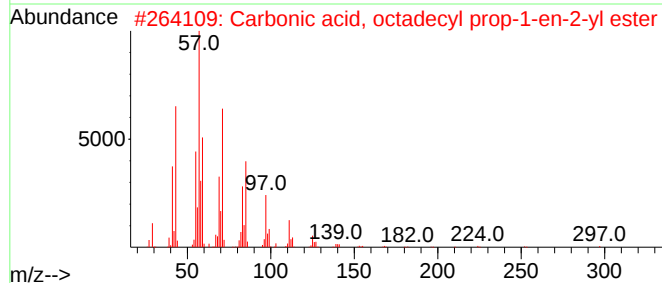
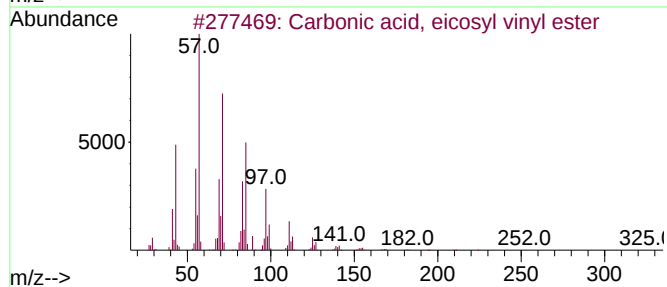
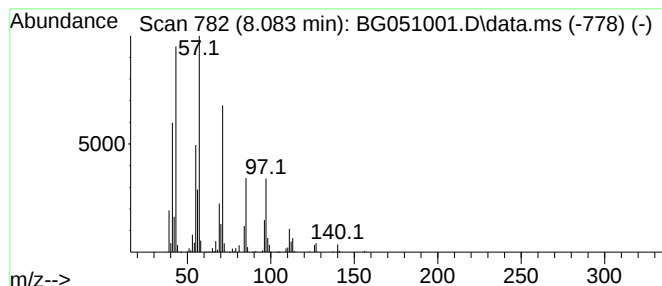
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Carbonic acid, eicosyl vinyl... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.083	21.07 ng/ul	3190140	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	78
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Tritetracontane	605	C43H88	007098-21-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

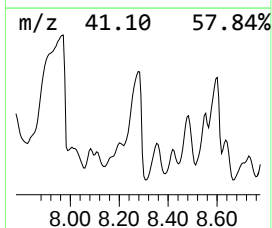
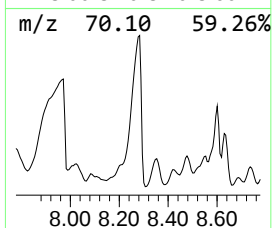
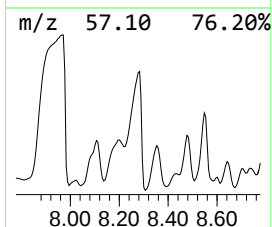
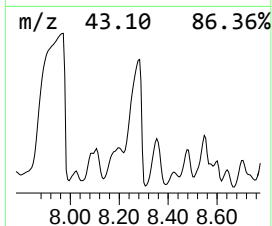
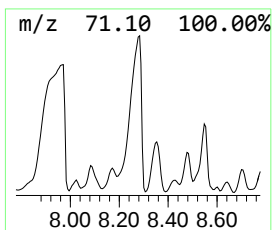
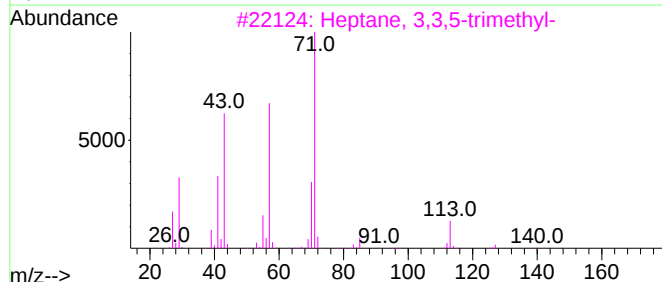
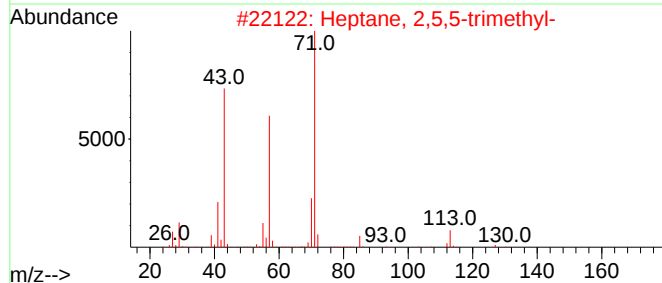
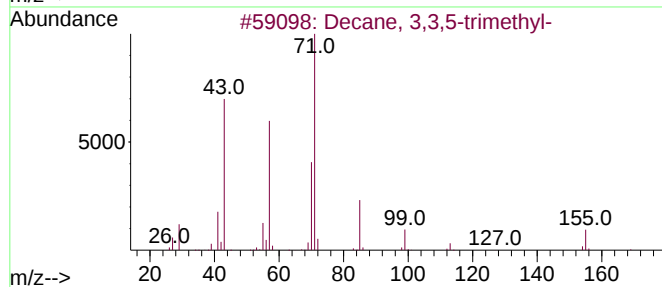
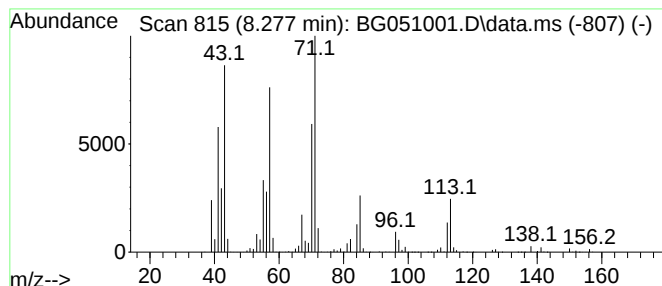
Instrument :
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ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.277	199.08 ng/ul	30135900	1,4-Dichlorobenzene-d4	8.218	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	53
2	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	50
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43
5	3-Bromooctane	192	C8H17Br	000999-64-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

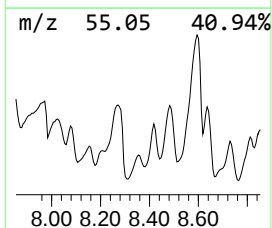
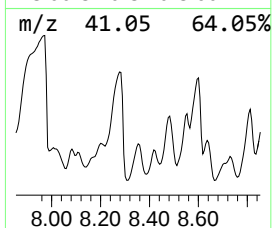
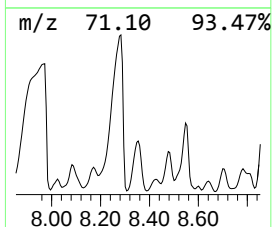
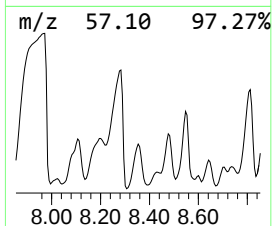
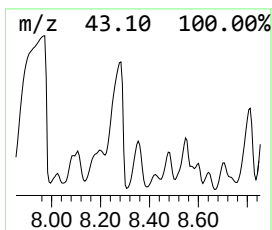
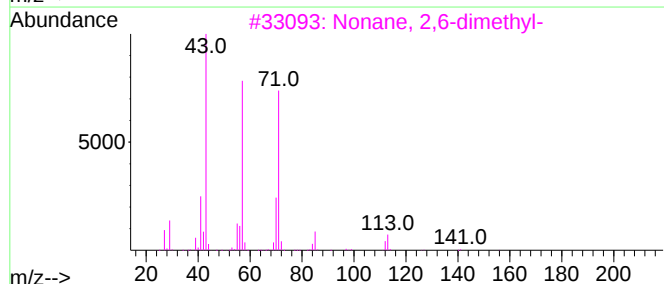
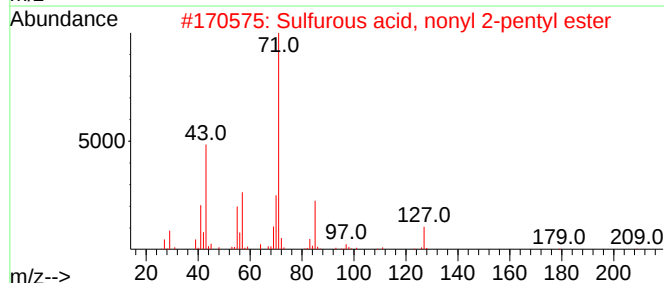
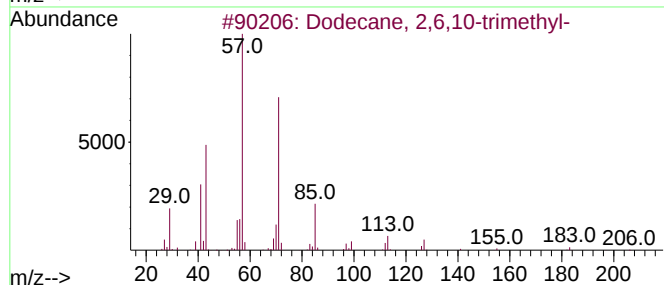
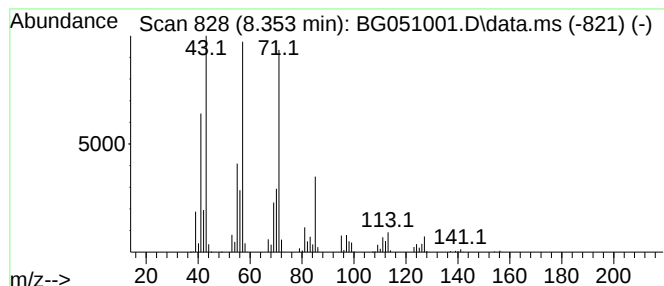
Instrument :
BNA_G
ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.353	47.68 ng/ul	7216910	1,4-Dichlorobenzene-d4			8.218
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	59
2	Sulfurous acid, nonyl 2-pentyl e...		278	C14H30O3S	1010309-15-8	53
3	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	53
4	Undecane, 4-methyl-		170	C12H26	002980-69-0	53
5	Heptane, 5-ethyl-2-methyl-		142	C10H22	013475-78-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

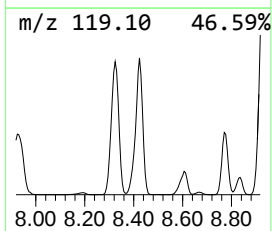
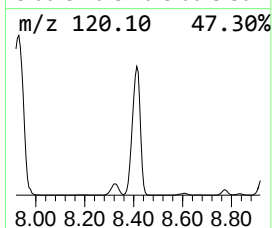
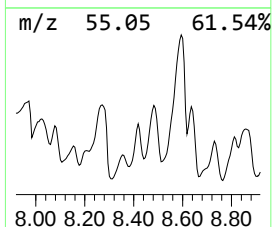
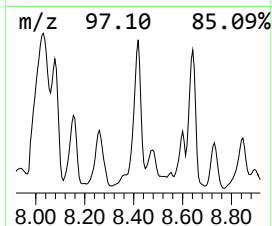
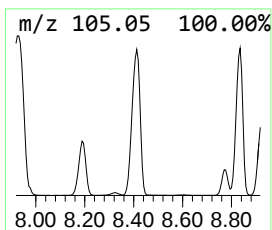
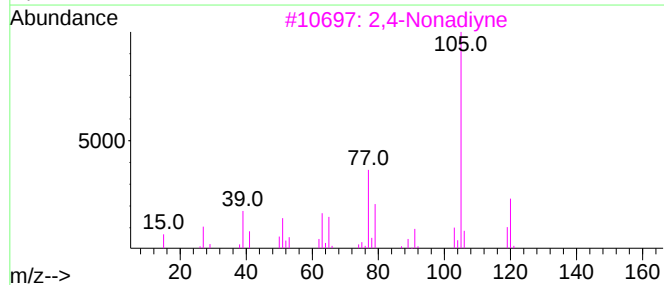
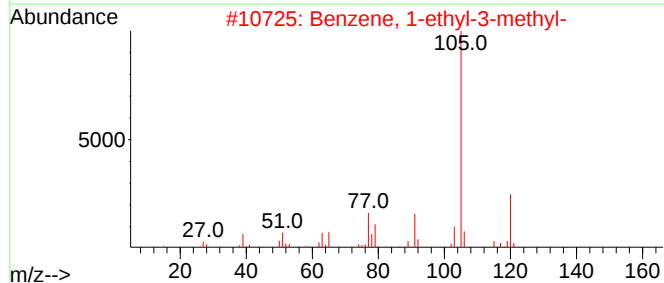
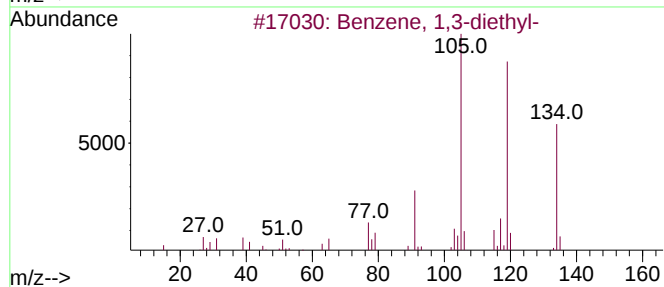
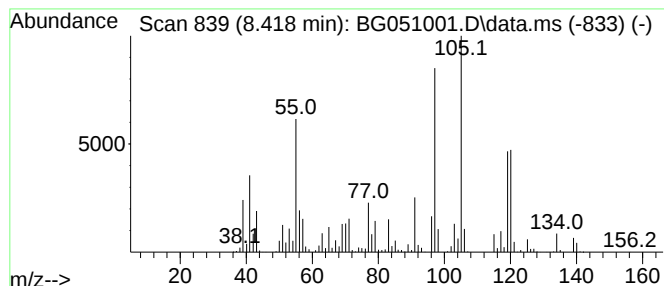
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.418	59.55 ng/ul	9014300	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	46
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
3			2,4-Nonadiyne	120	C9H12	063621-15-8	42
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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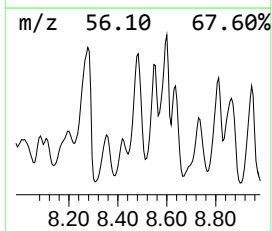
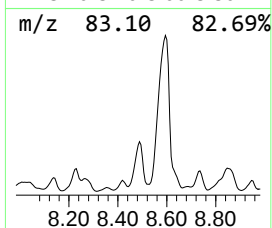
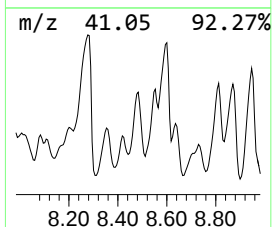
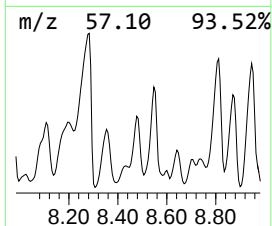
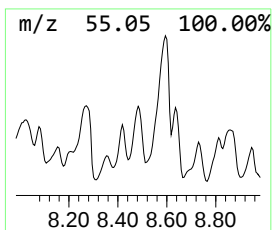
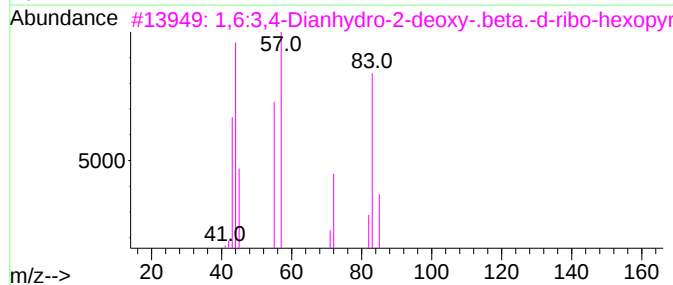
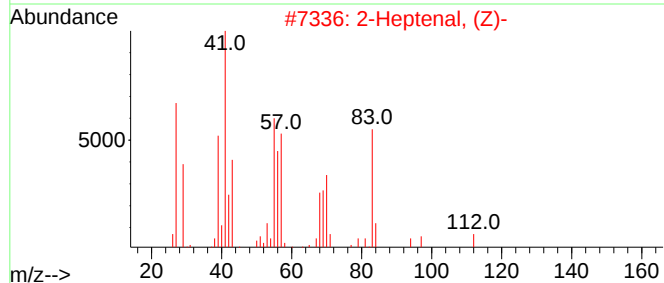
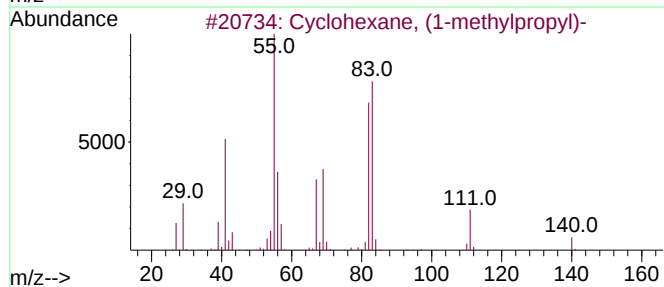
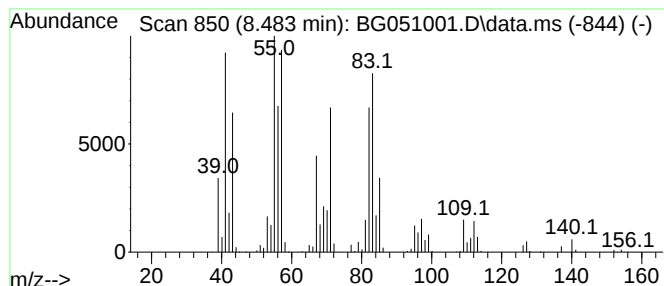
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Cyclic8.483 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.483	74.57 ng/ul	11288500	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49
2			2-Heptenal, (Z)-	112	C7H12O	057266-86-1	38
3			1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-52-7	35
4			3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	25
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

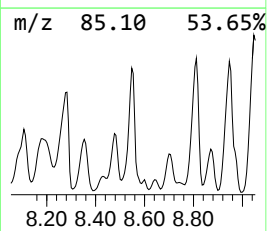
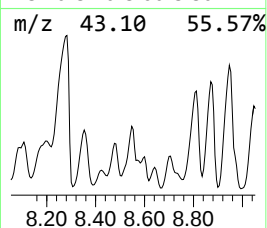
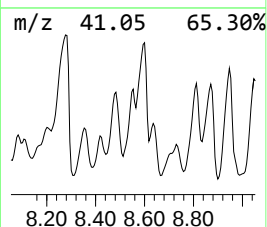
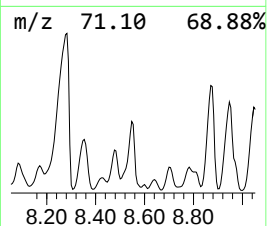
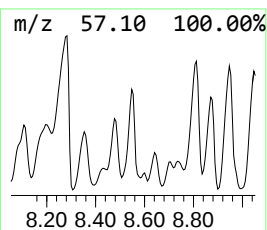
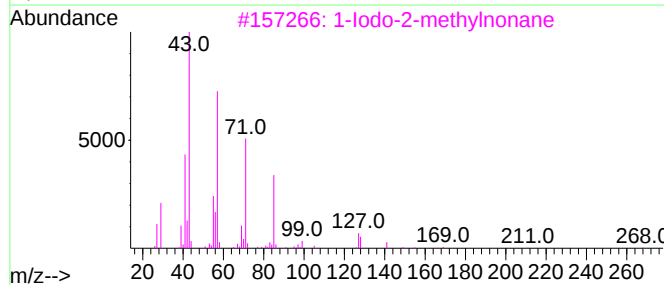
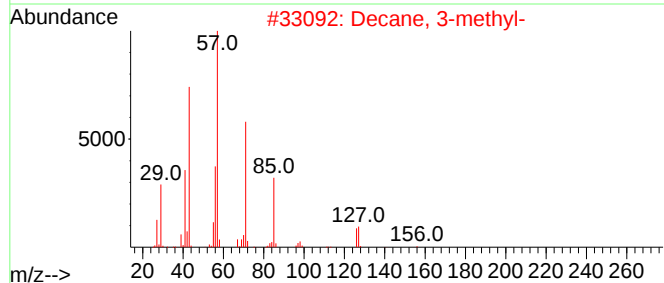
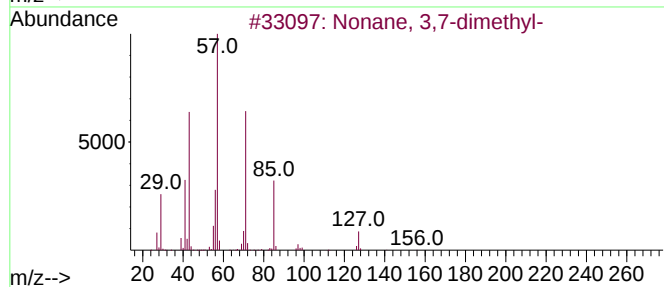
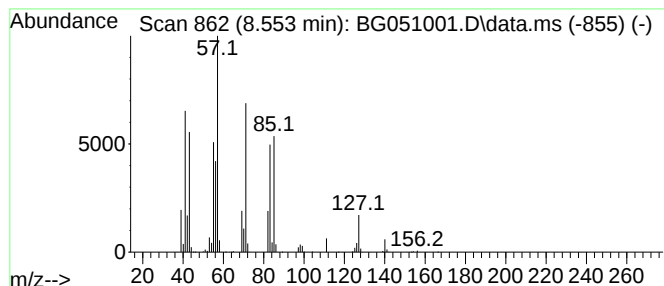
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.553	68.64 ng/ul	10390500	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2			Decane, 3-methyl-	156	C11H24	013151-34-3	62
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	47
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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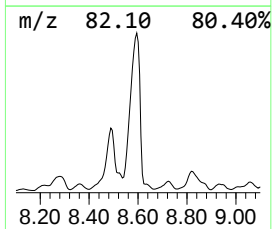
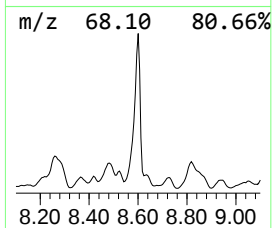
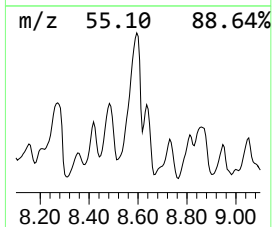
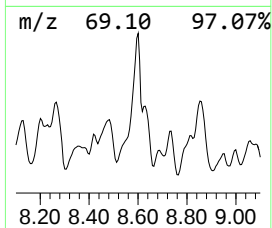
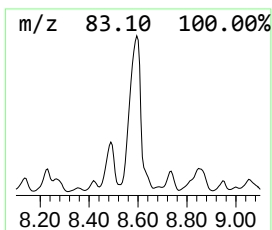
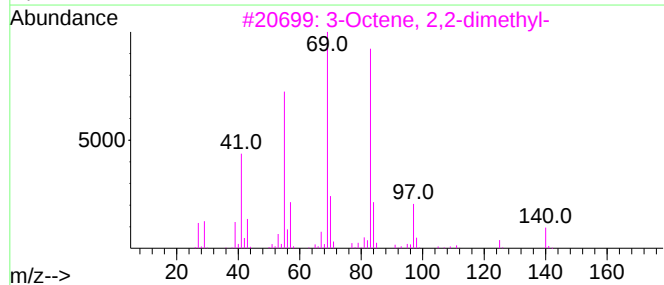
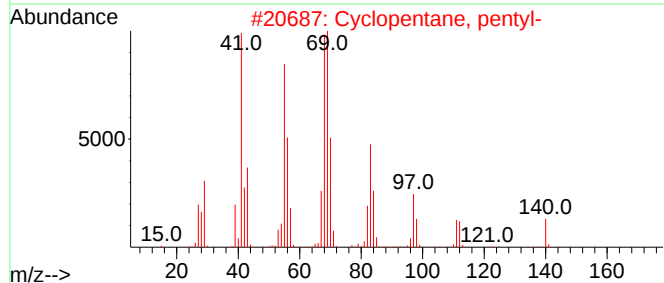
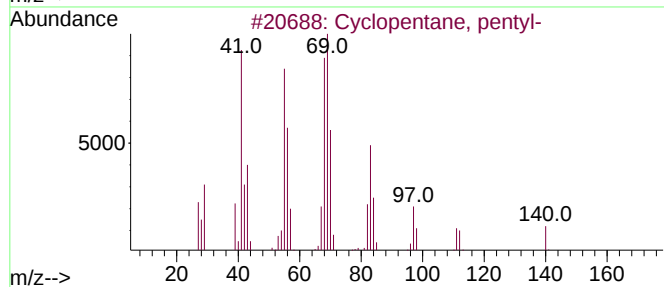
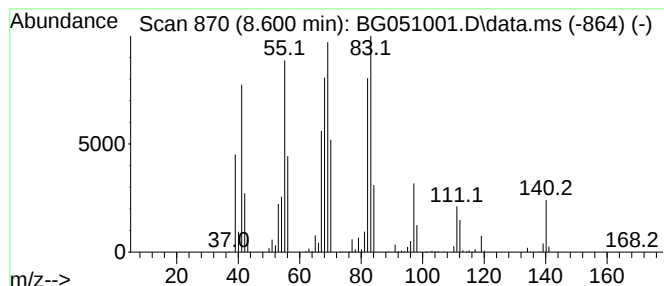
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic8.600 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.600	144.73 ng/ul	21908500	1,4-Dichlorobenzene-d4	8.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, pentyl-	140	C10H20	003741-00-2	94
2		Cyclopentane, pentyl-	140	C10H20	003741-00-2	58
3		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	45
4		Cyclodecane	140	C10H20	000293-96-9	42
5		Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

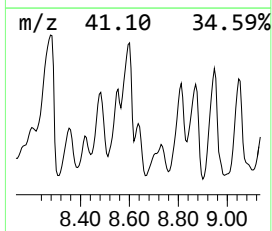
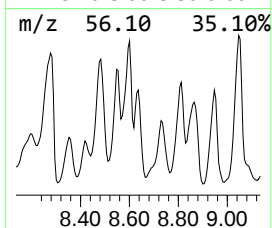
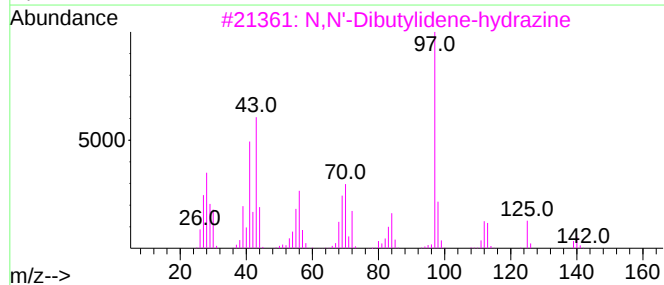
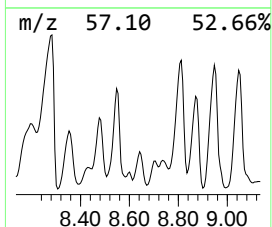
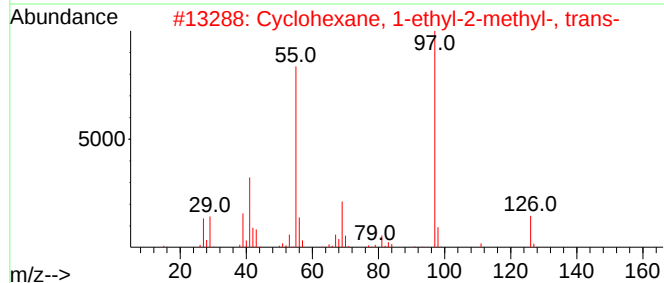
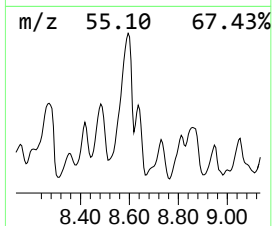
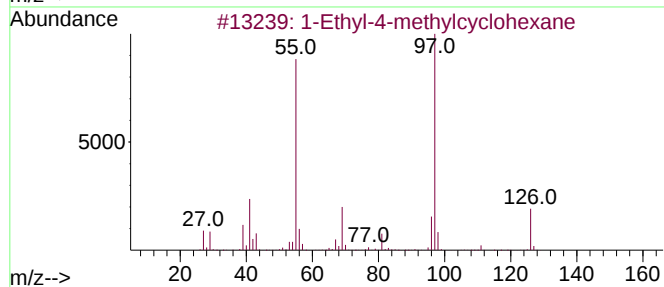
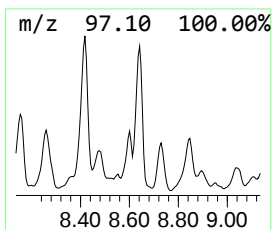
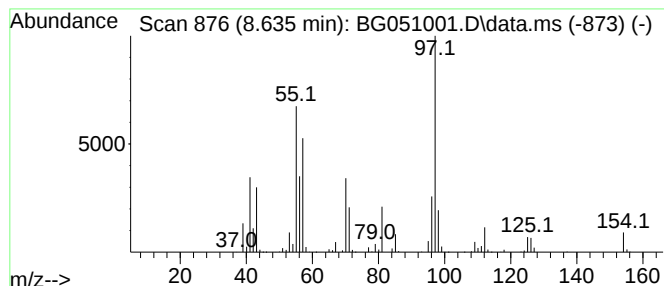
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Cyclic8.635 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.635	44.75 ng/ul	6774750	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43
3			N,N'-Dibutylidene-hydrazine	140	C8H16N2	1000190-60-8	42
4			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	38
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

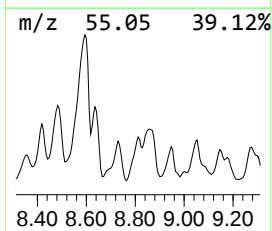
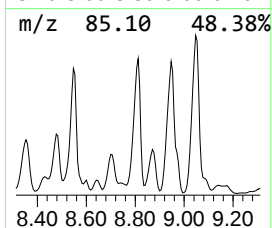
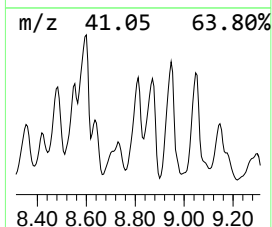
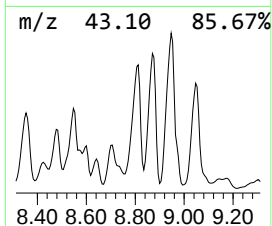
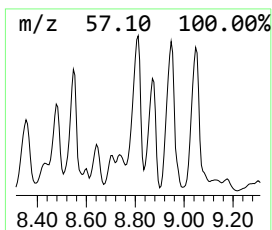
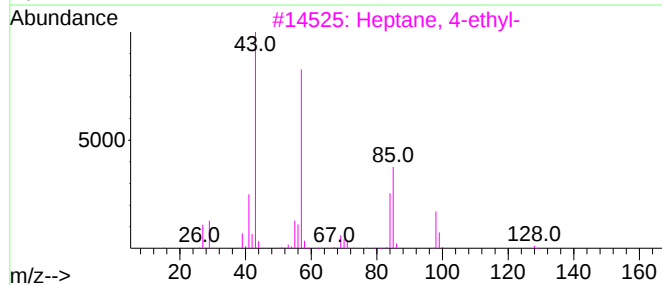
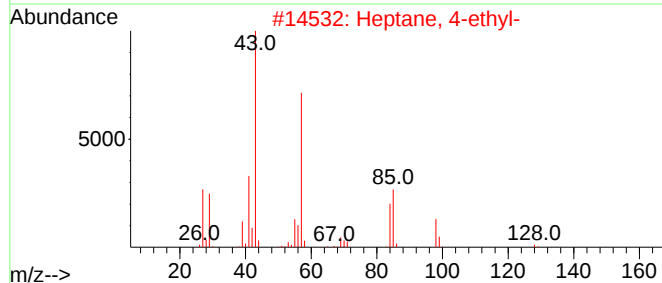
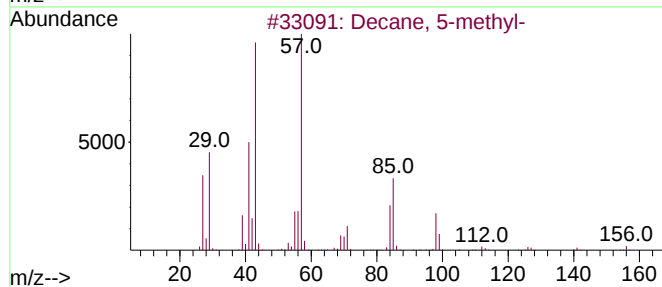
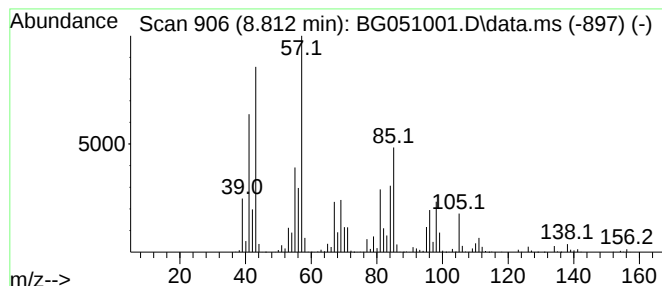
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.812	124.90 ng/ul	18906800	1,4-Dichlorobenzene-d4	8.218	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	38
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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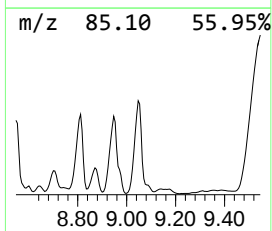
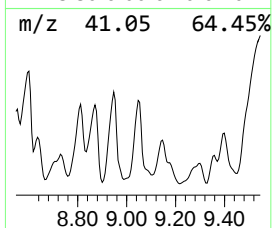
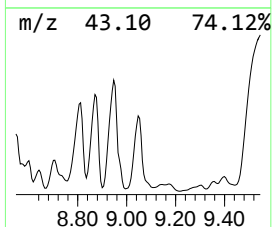
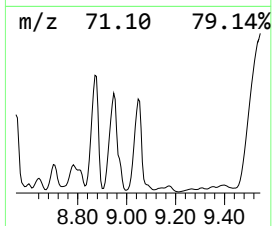
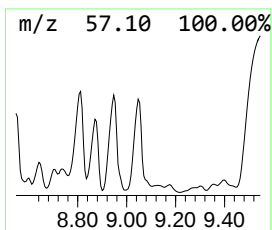
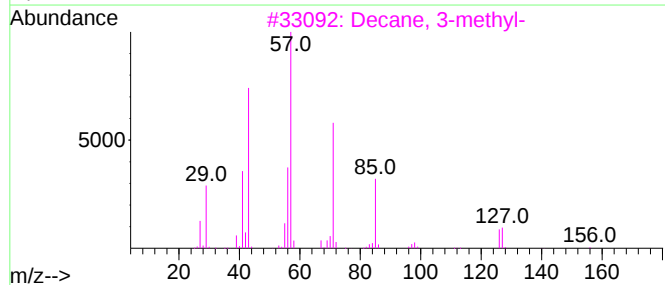
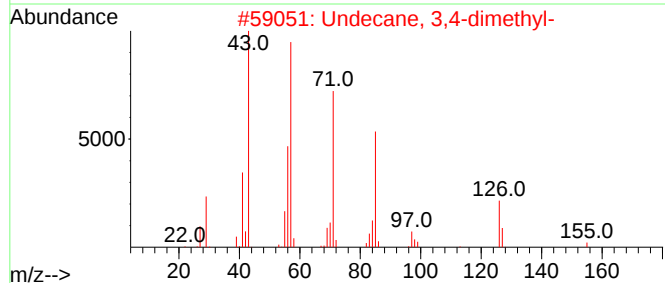
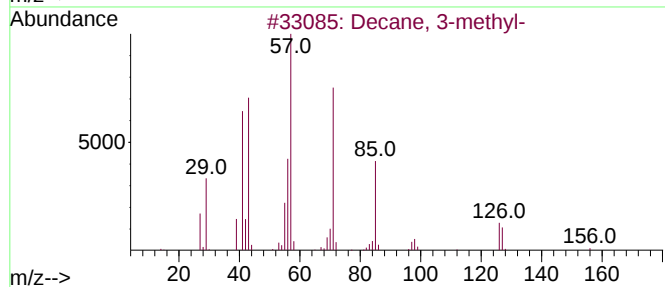
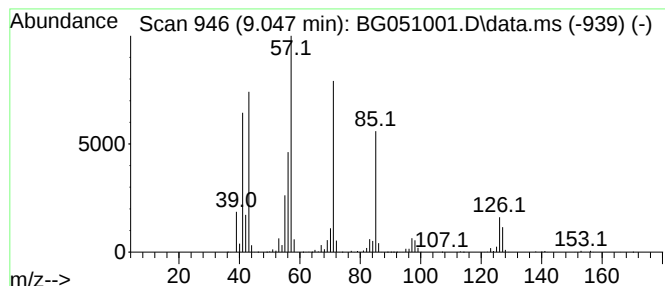
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.047	83.57 ng/ul	12650300	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	91
2			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	90
3			Decane, 3-methyl-	156	C11H24	013151-34-3	87
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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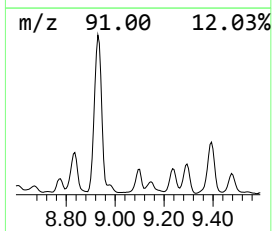
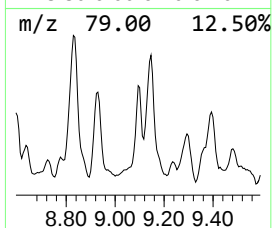
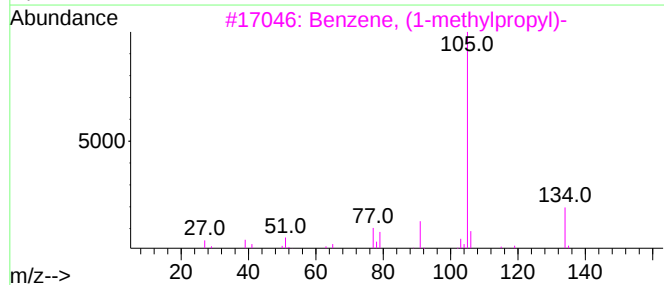
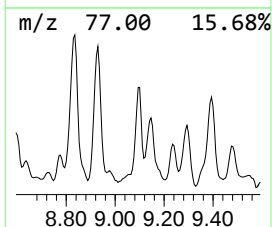
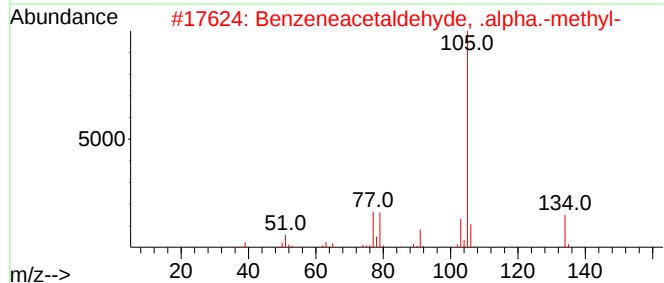
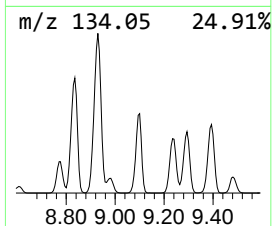
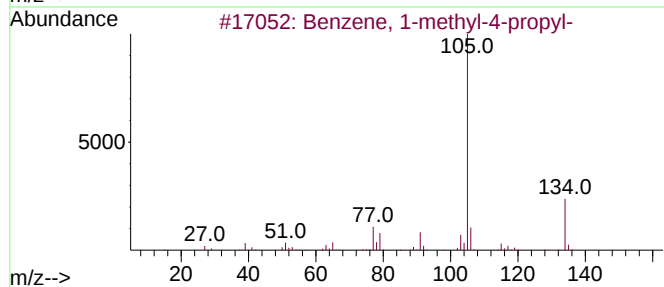
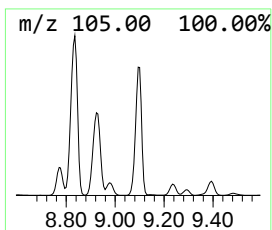
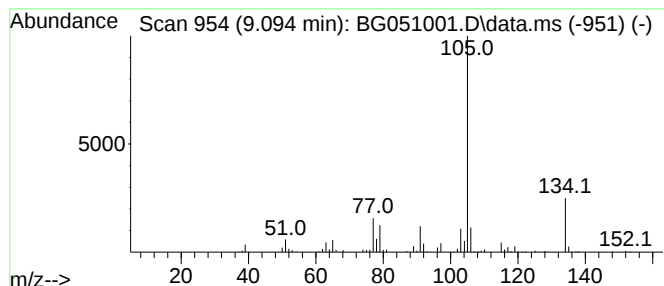
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 1-methyl-4-propyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.094	22.54 ng/ul	3411620	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			2-Tolylloxirane	134	C9H10O	002783-26-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

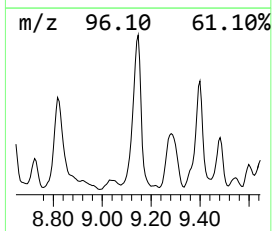
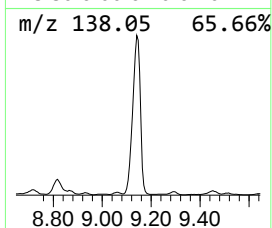
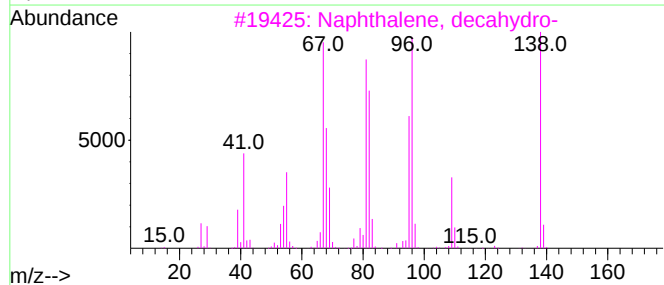
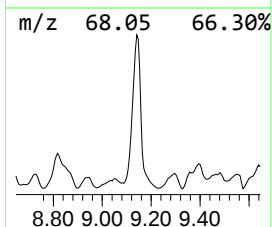
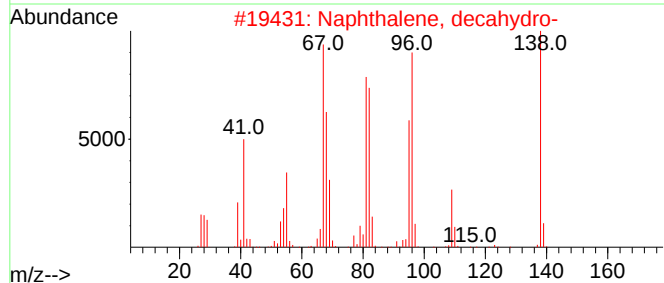
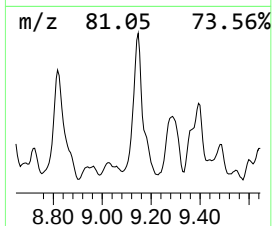
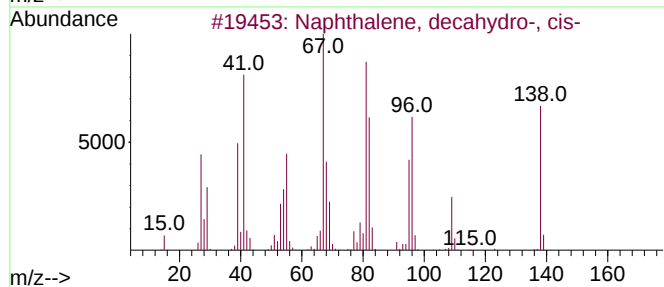
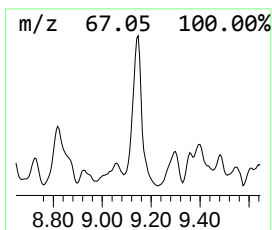
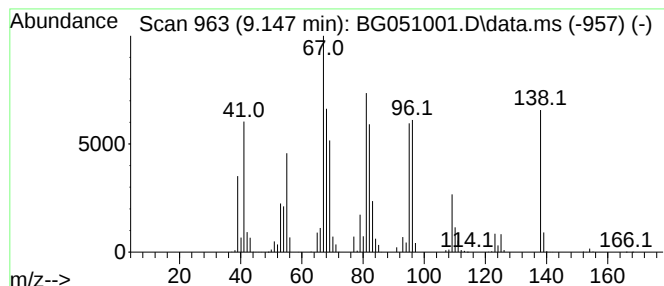
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, decahydro-, cis- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.147	96.91 ng/ul	14670100	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4			Spiro[4.5]decane	138	C10H18	000176-63-6	91
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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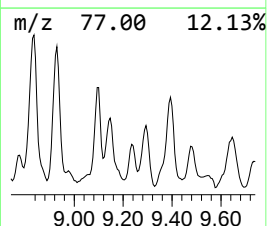
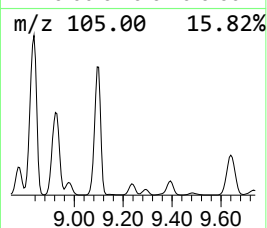
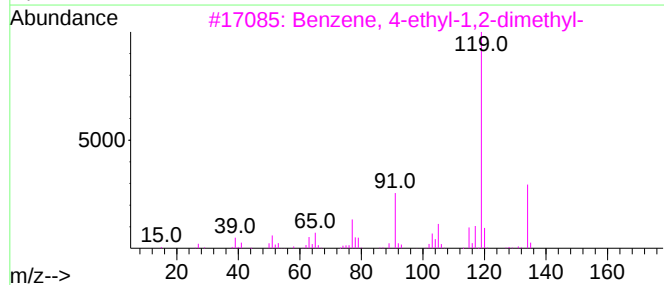
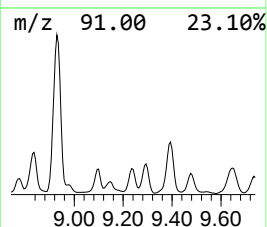
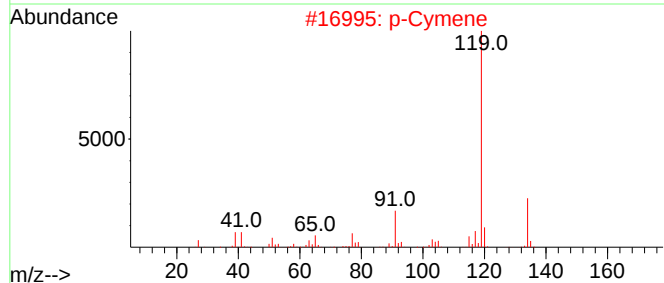
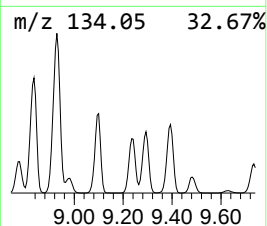
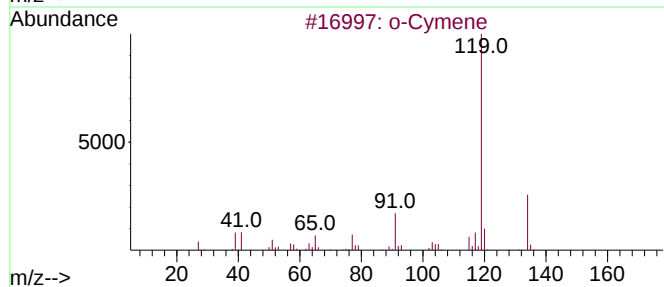
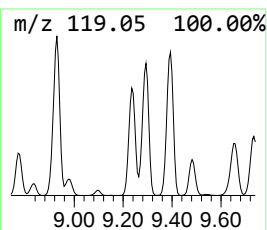
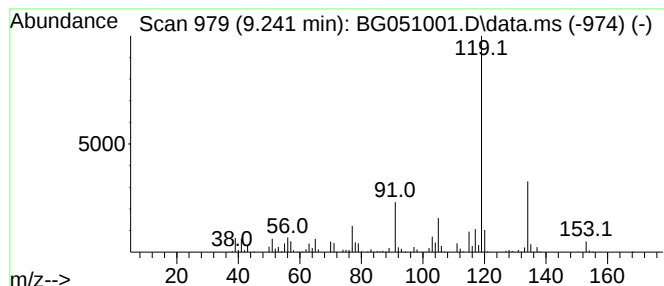
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 o-Cymene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.241	11.35 ng/ul	1717410	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
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Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

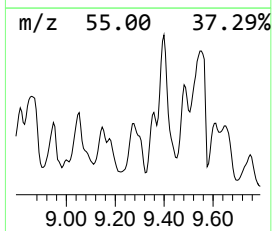
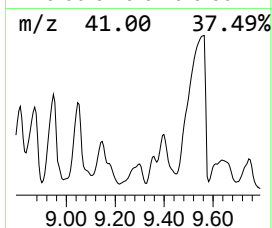
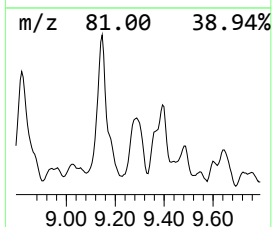
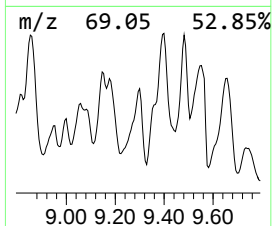
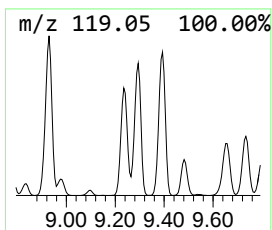
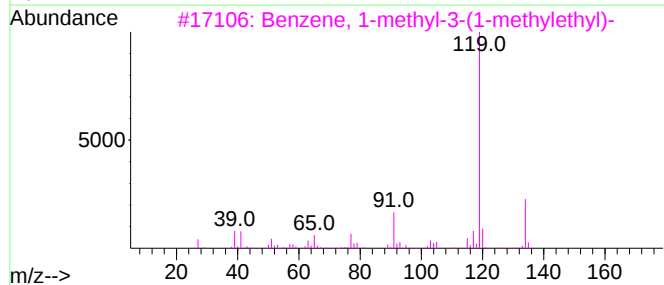
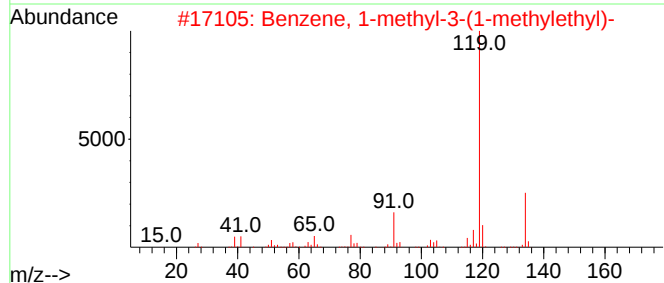
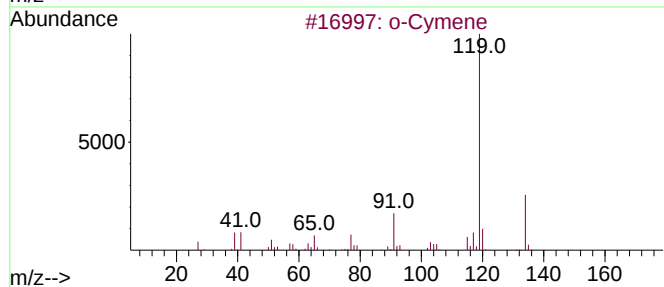
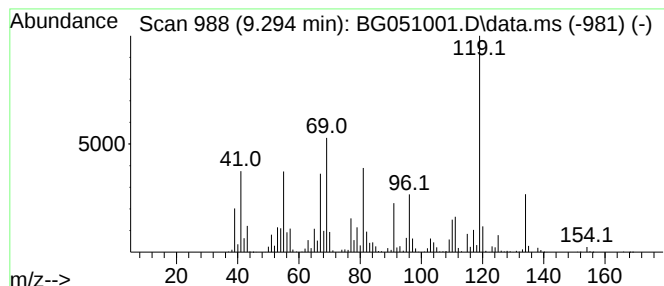
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 p-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.294	57.06 ng/ul	8637510	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	92
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4			p-Cymene	134	C10H14	000099-87-6	91
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

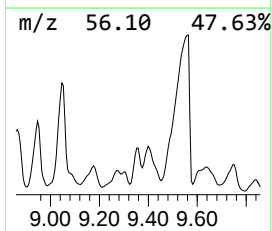
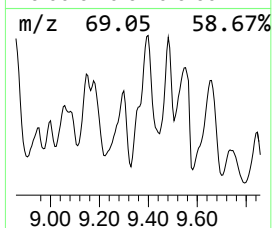
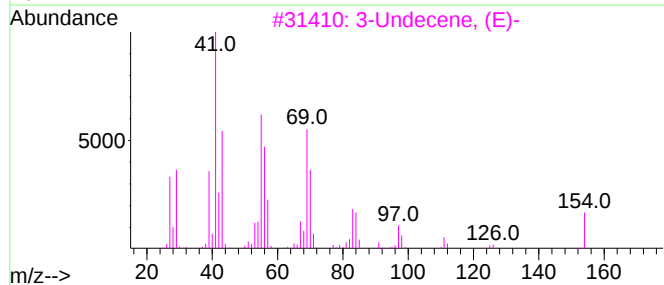
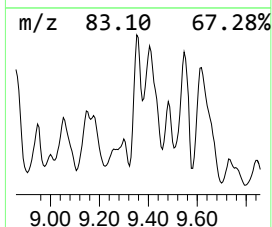
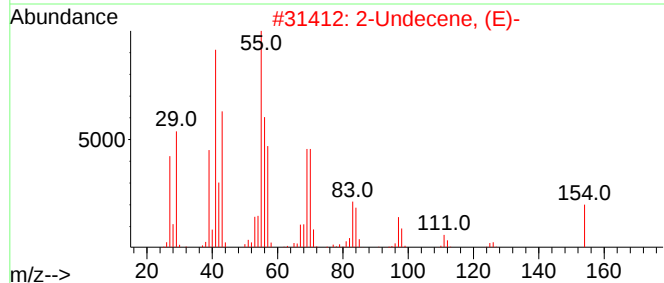
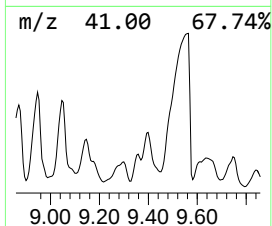
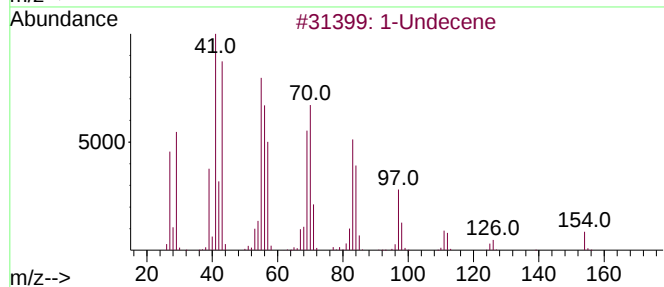
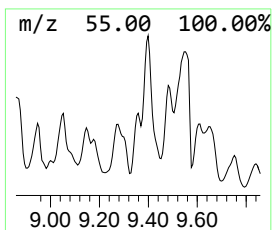
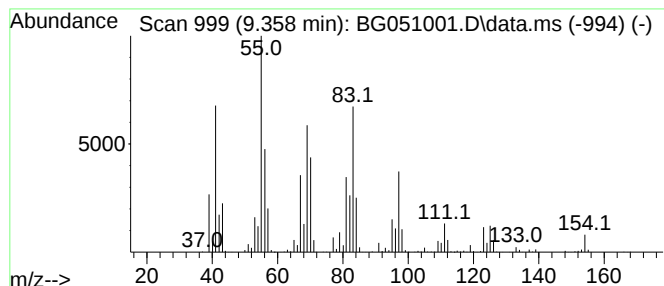
Instrument :
BNA_G
ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.358	35.64 ng/ul	5394710	1,4-Dichlorobenzene-d4			8.218
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Undecene		154	C11H22	000821-95-4	70
2	2-Undecene, (E)-		154	C11H22	000693-61-8	70
3	3-Undecene, (E)-		154	C11H22	001002-68-2	70
4	2-Undecene, (Z)-		154	C11H22	000821-96-5	70
5	4-Heptafluorobutyryloxyhexadecane		438	C20H33F7O2	1010282-97-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

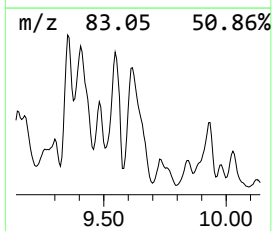
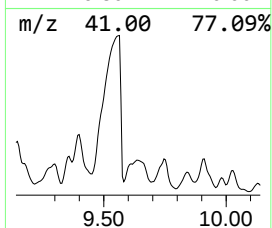
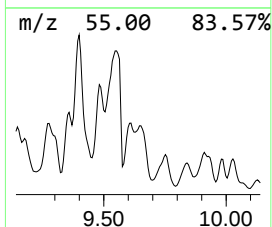
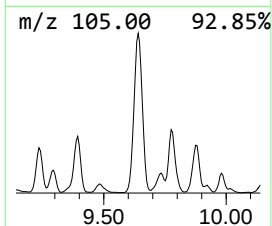
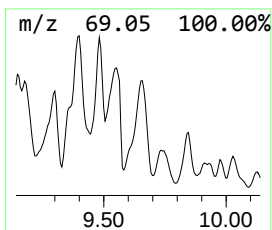
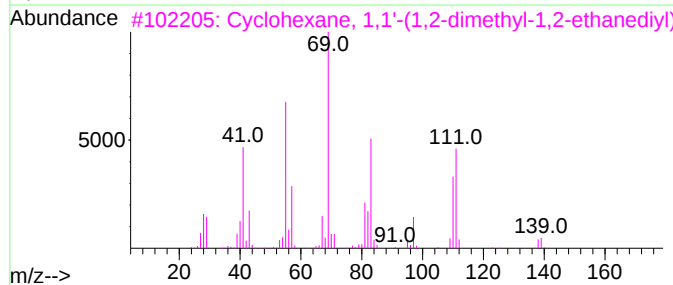
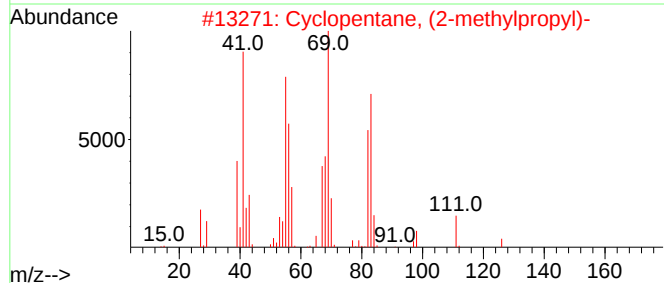
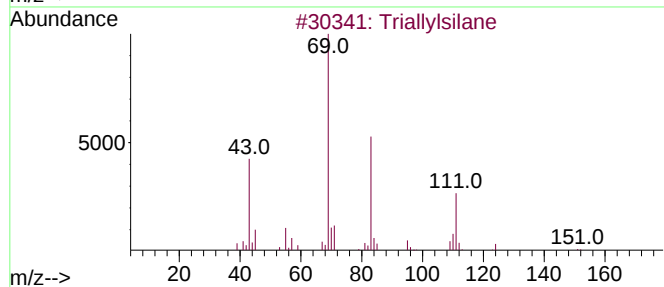
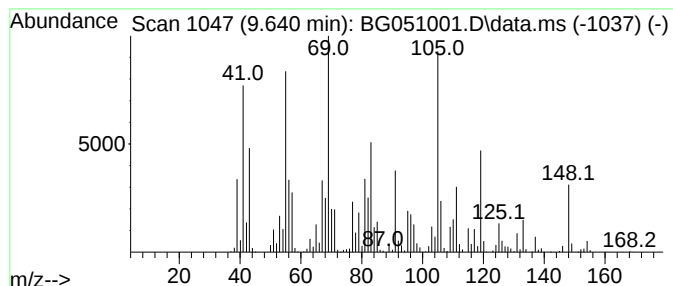
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	88.32 ng/ul	13369100	1,4-Dichlorobenzene-d4	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triallylsilane	152	C9H16Si	001116-62-7	43
2			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
3			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	38
4			4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	35
5			5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

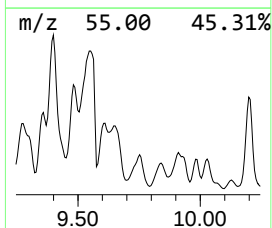
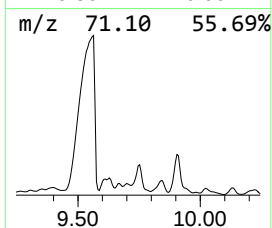
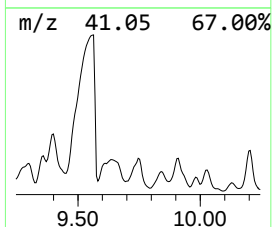
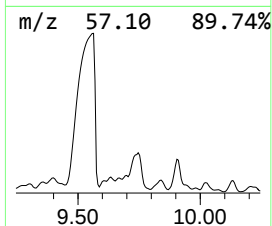
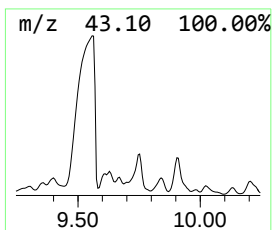
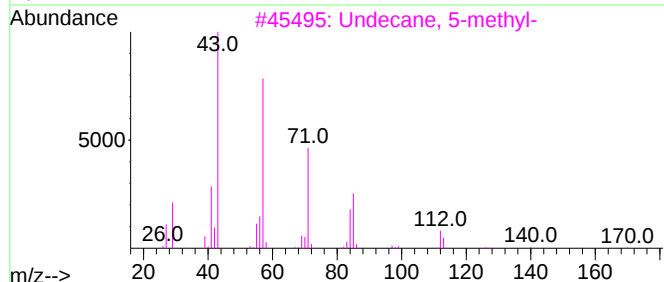
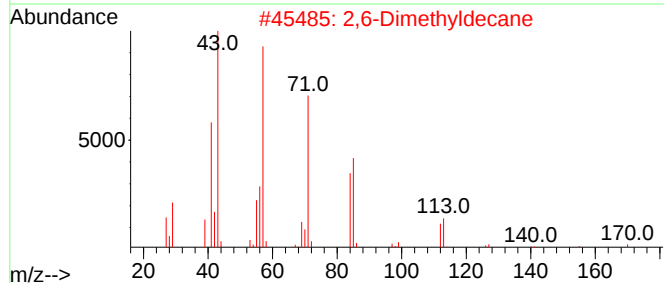
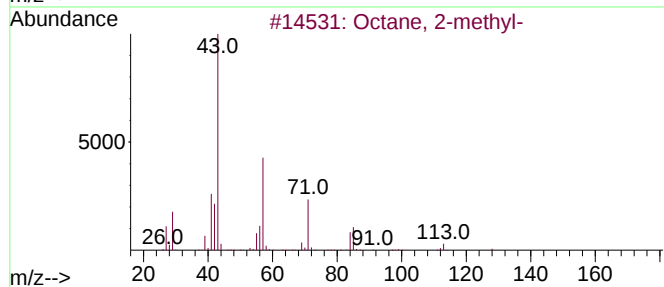
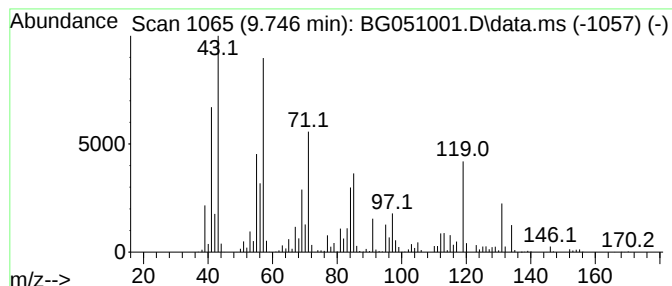
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	105.46 ng/ul	7847000	Naphthalene-d8	11.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	49
2		2,6-Dimethyldecane	170	C12H26	013150-81-7	46
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	43
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	41
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

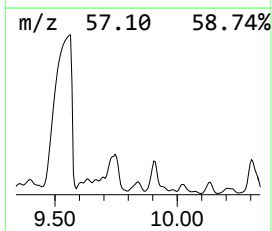
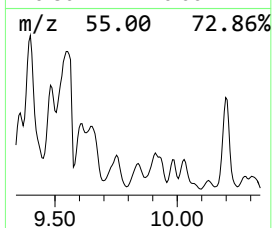
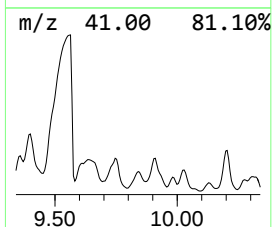
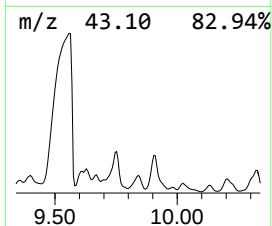
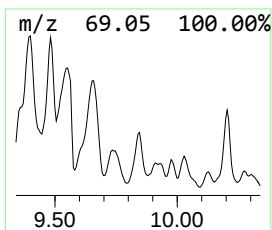
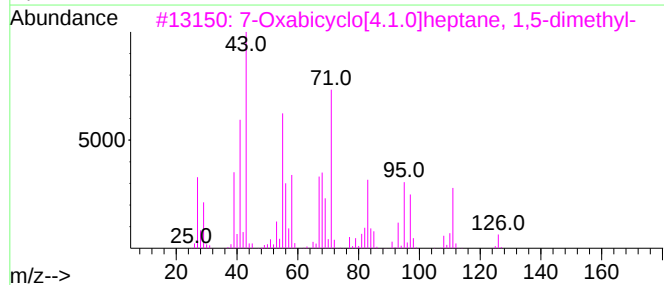
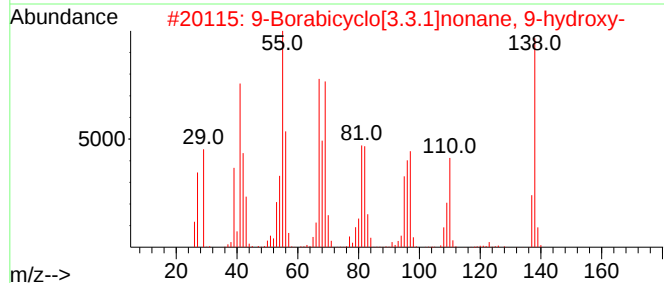
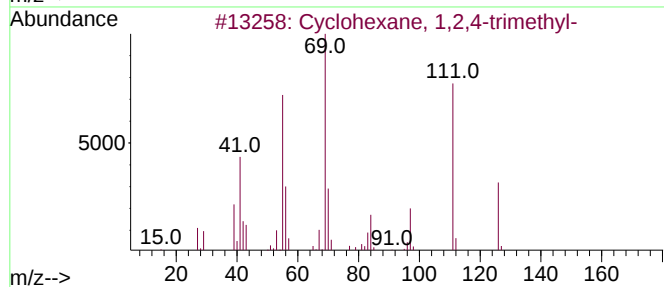
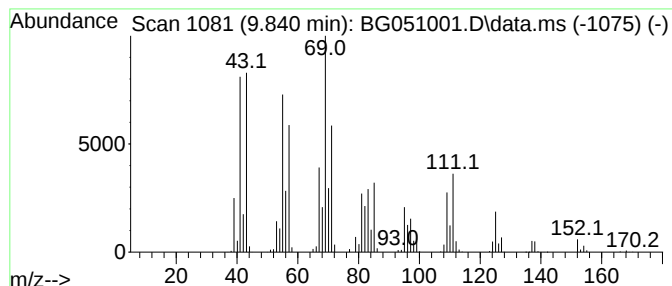
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Cyclic9.840 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	57.25 ng/ul	4260280	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
2			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	35
3			7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	30
4			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	30
5			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

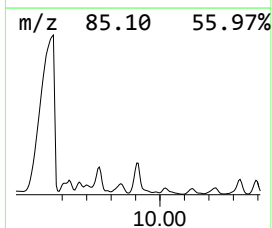
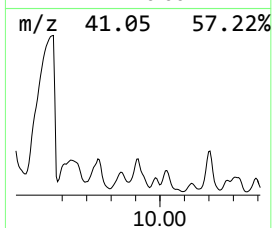
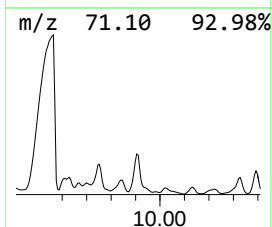
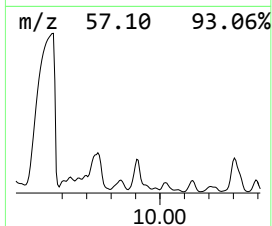
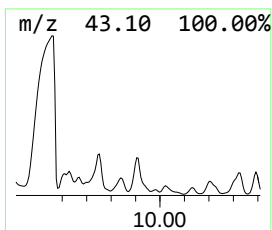
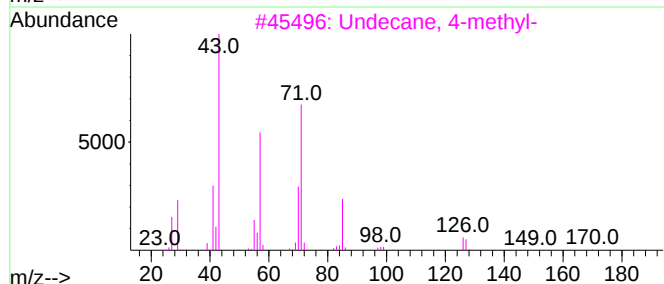
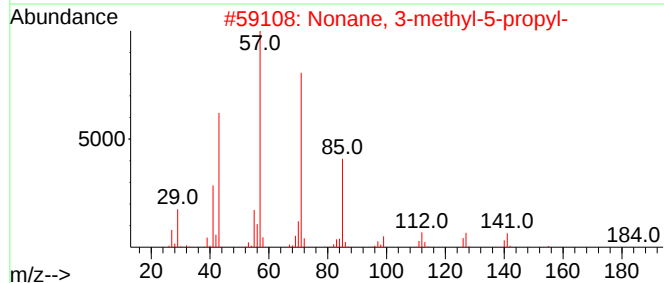
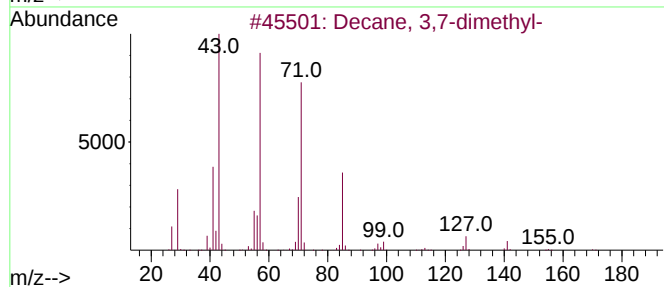
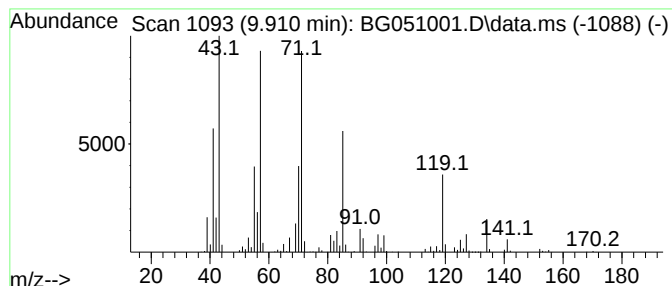
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	104.36 ng/ul	7765190	Naphthalene-d8	11.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	52
4		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	50
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

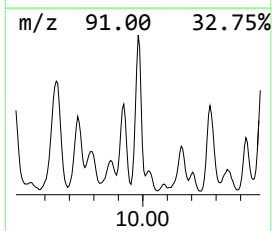
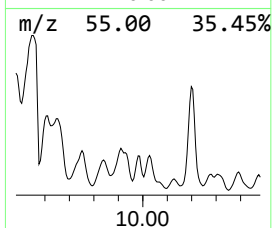
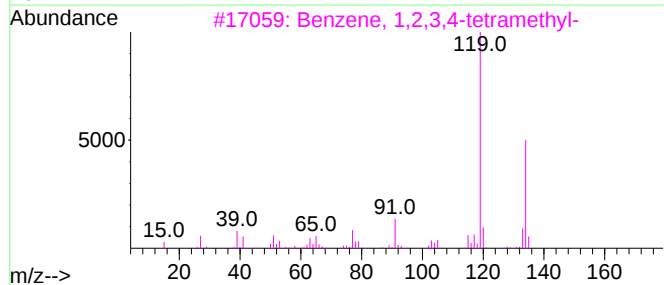
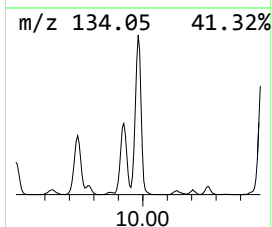
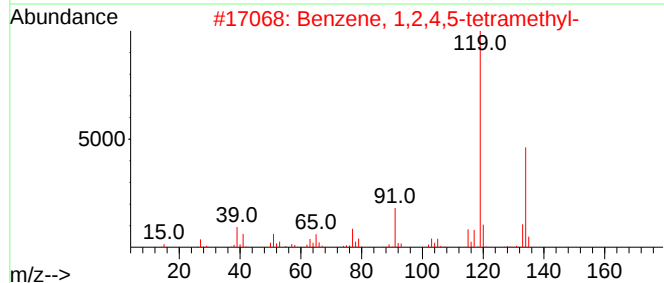
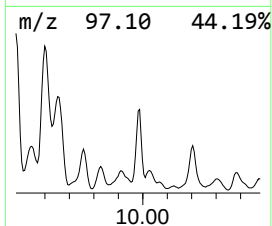
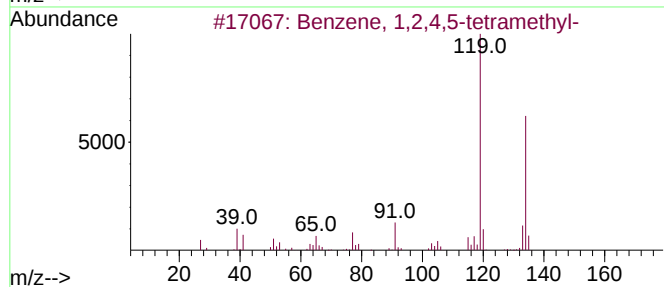
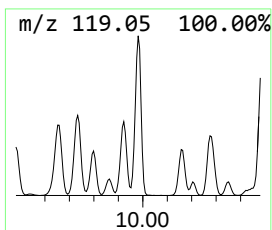
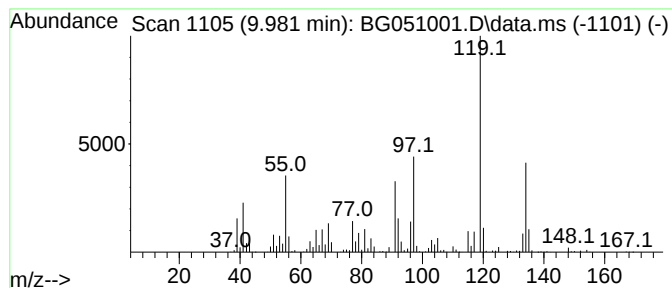
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	52.35 ng/ul	3895010	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

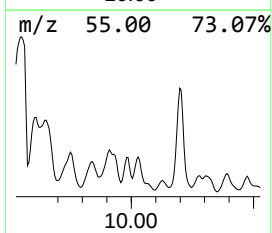
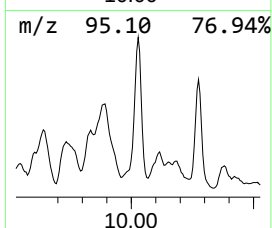
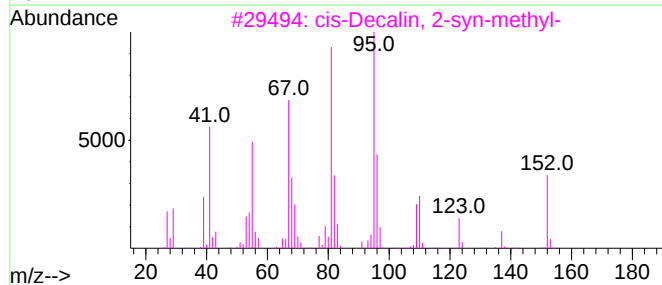
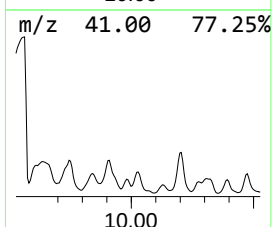
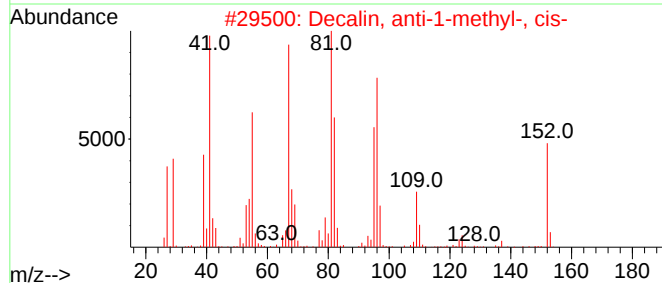
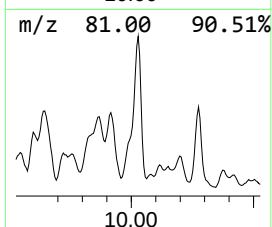
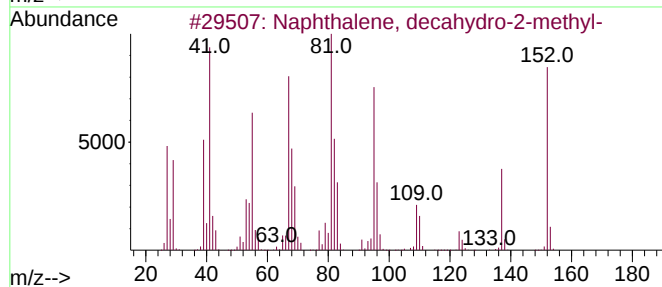
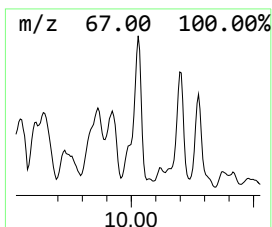
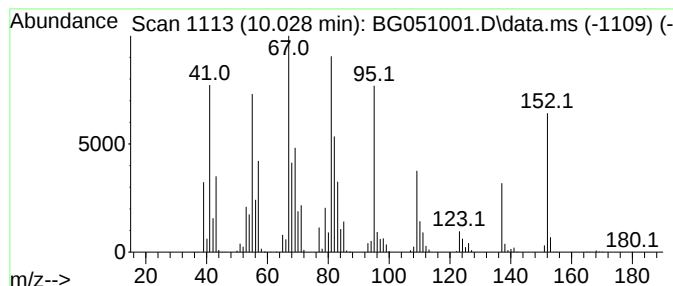
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Naphthalene, decahydro-2-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	58.33 ng/ul	4340050	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	87
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	87
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

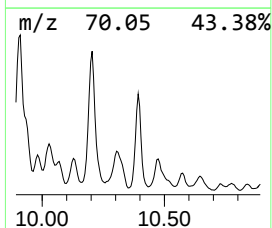
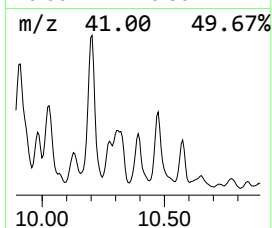
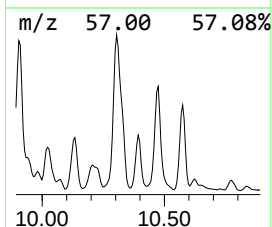
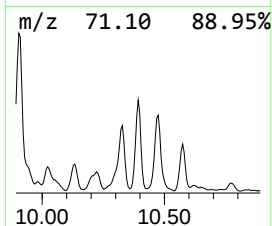
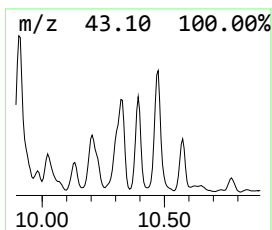
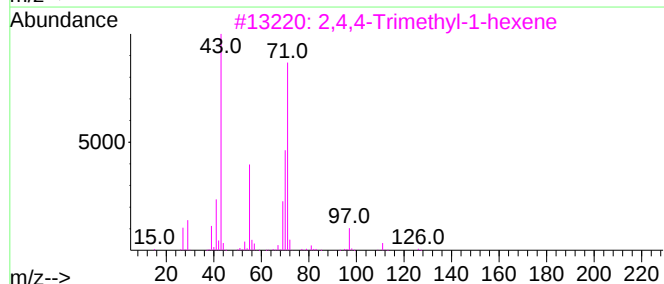
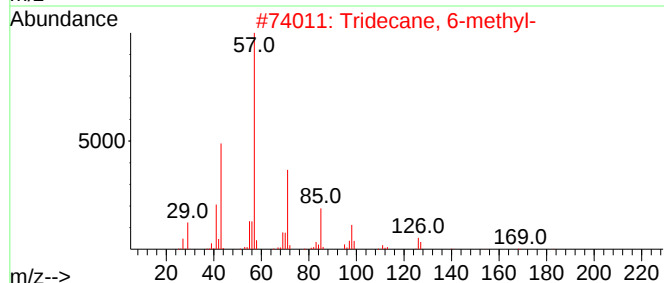
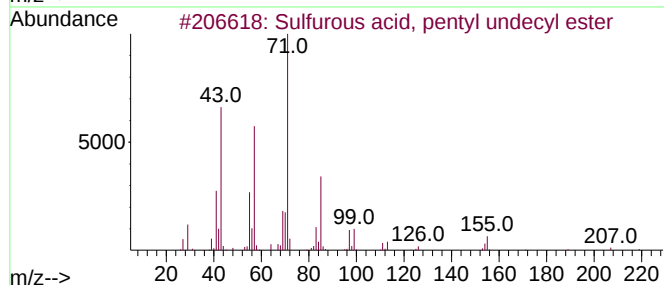
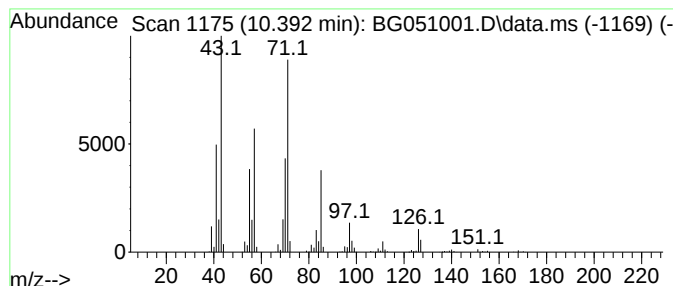
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Sulfurous acid, pentyl unde... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.392	28.23 ng/ul	2100210	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	53
4			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	52
5			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

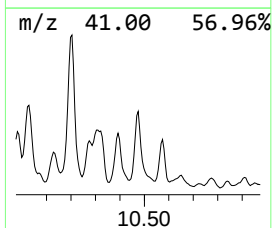
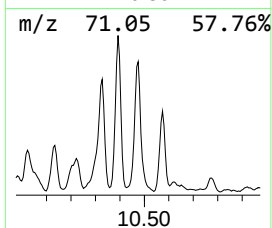
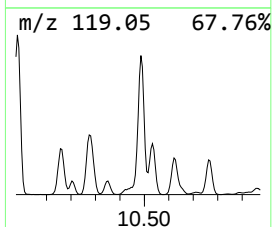
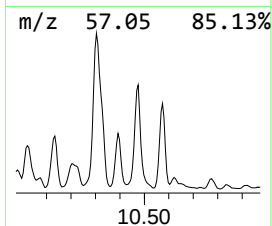
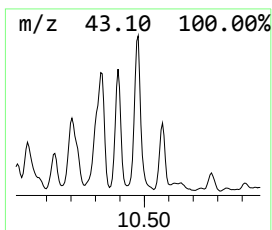
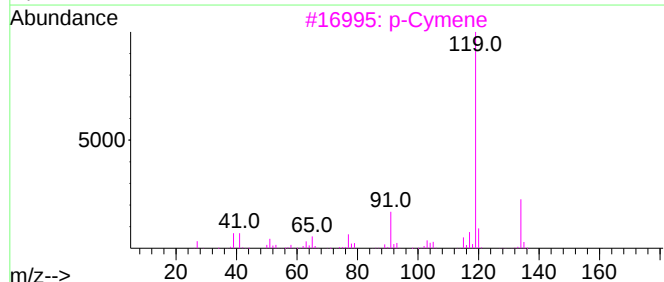
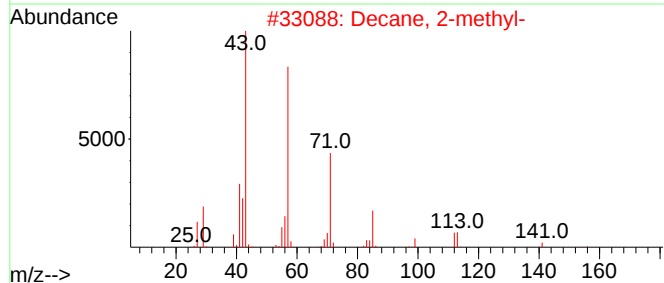
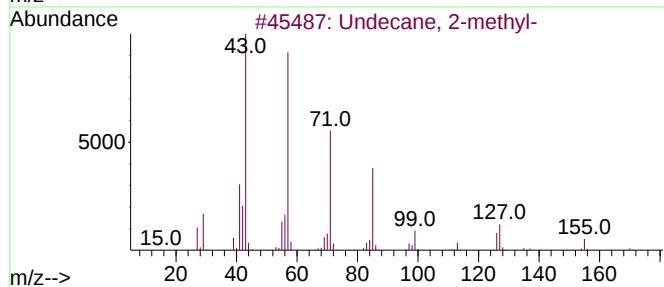
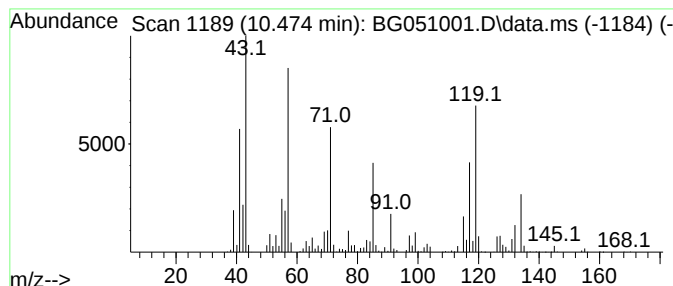
Instrument :
BNA_G
ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.475	65.12 ng/ul	4845440	Naphthalene-d8	11.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	55
2	Decane, 2-methyl-	156	C11H24	006975-98-0	43
3	p-Cymene	134	C10H14	000099-87-6	25
4	o-Cymene	134	C10H14	000527-84-4	25
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

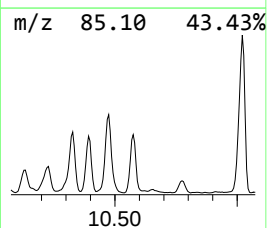
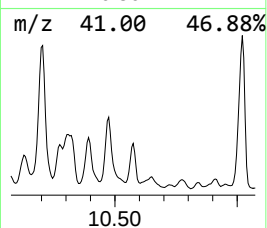
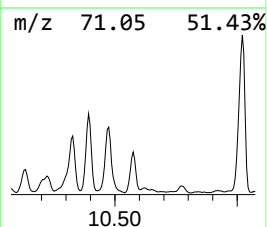
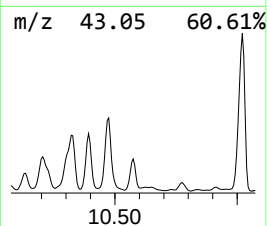
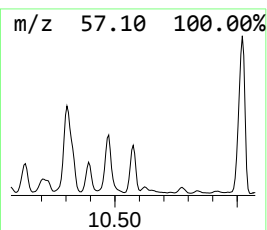
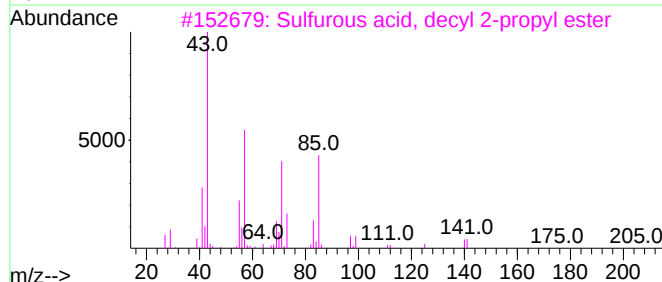
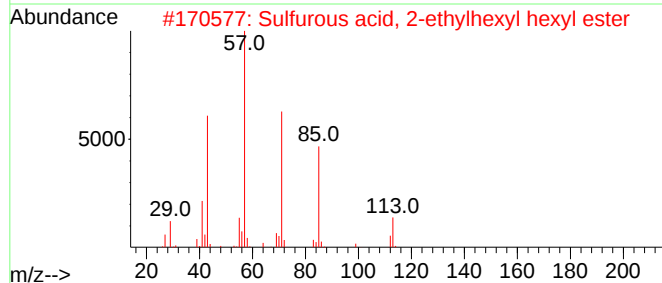
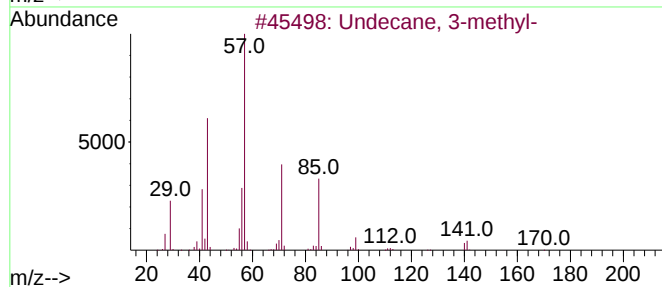
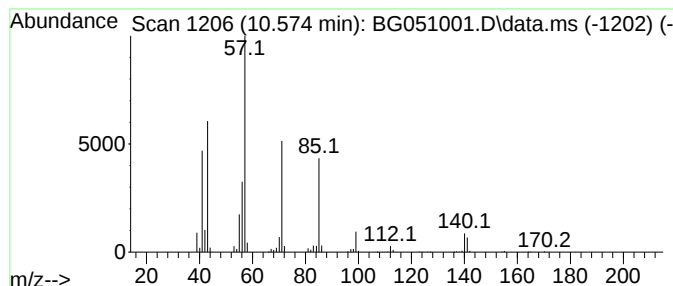
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.574	17.15 ng/ul	1275890	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
3			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

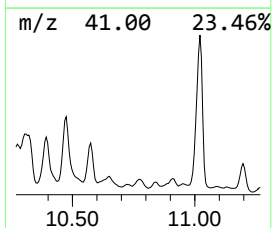
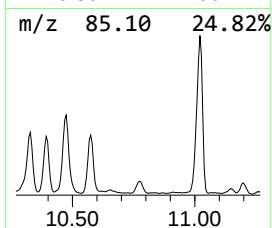
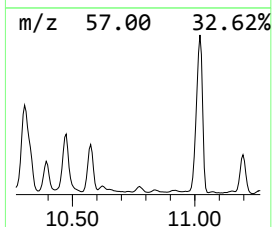
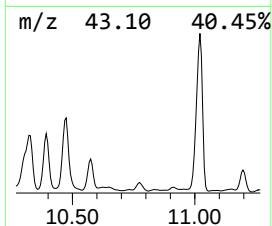
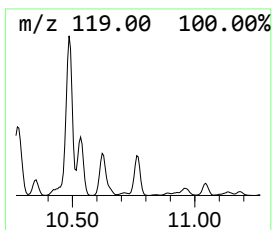
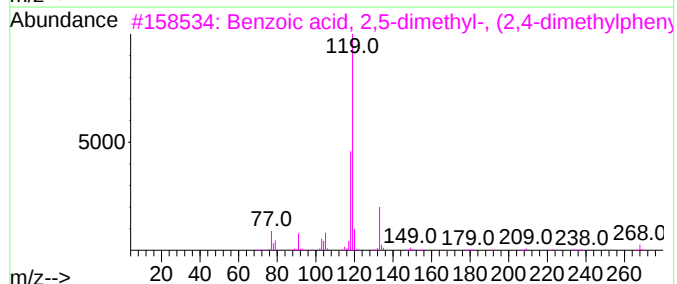
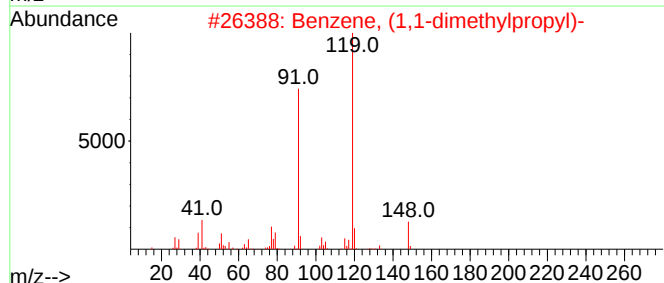
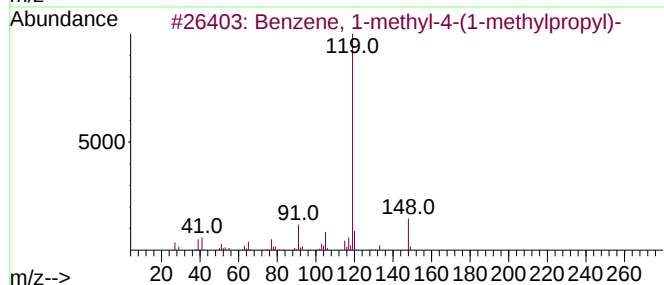
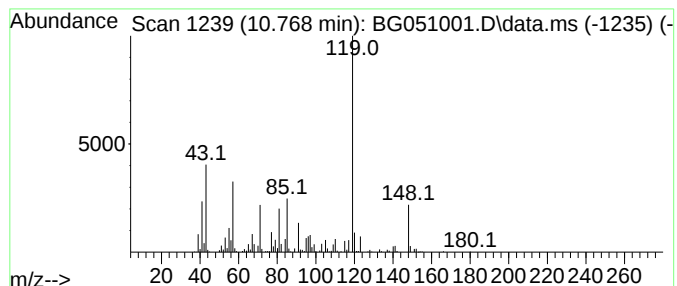
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Benzene, 1-methyl-4-(1-meth... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	13.00 ng/ul	967635	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3			Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	50
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
5			Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

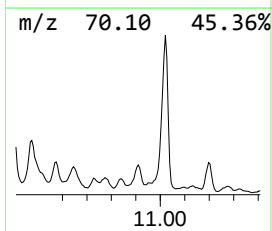
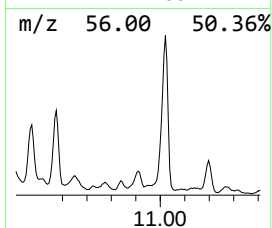
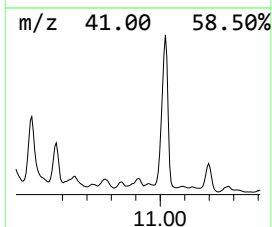
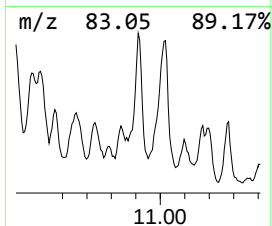
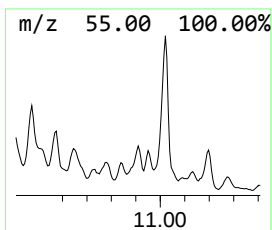
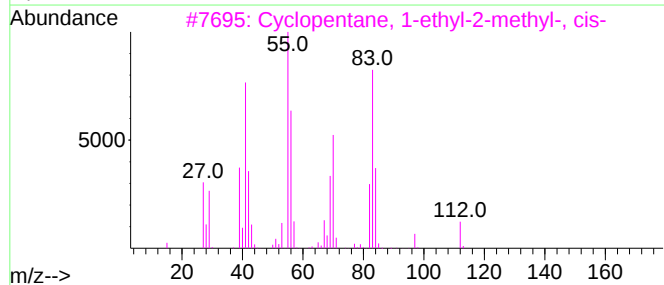
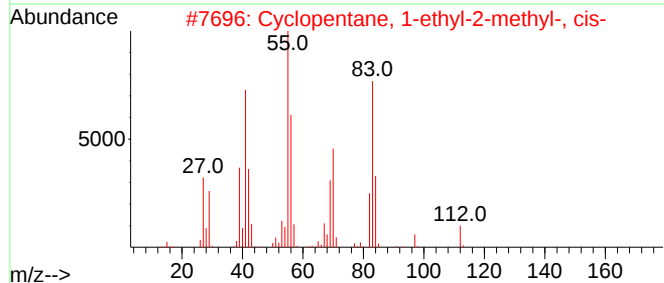
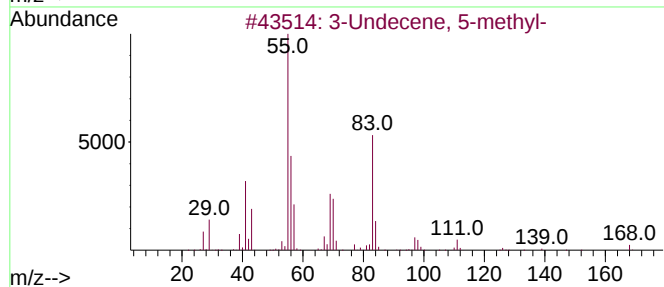
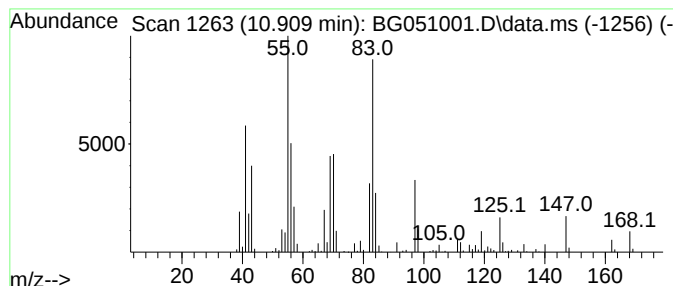
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	6.61 ng/ul	491495	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 5-methyl-			168	C12H24	1000061-84-1	81
2	Cyclopentane, 1-ethyl-2-methyl-,...			112	C8H16	000930-89-2	70
3	Cyclopentane, 1-ethyl-2-methyl-,...			112	C8H16	000930-89-2	70
4	3-Dodecene, (Z)-			168	C12H24	007239-23-8	55
5	4-Dodecene, (Z)-			168	C12H24	007206-27-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

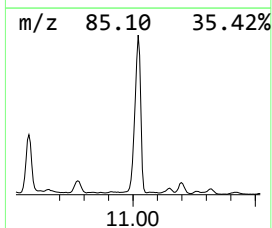
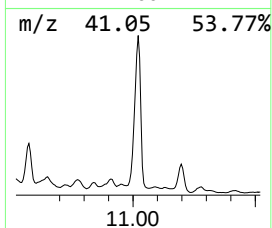
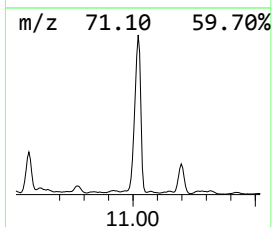
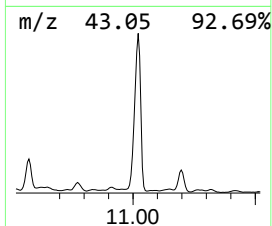
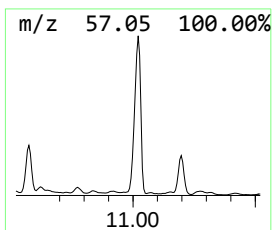
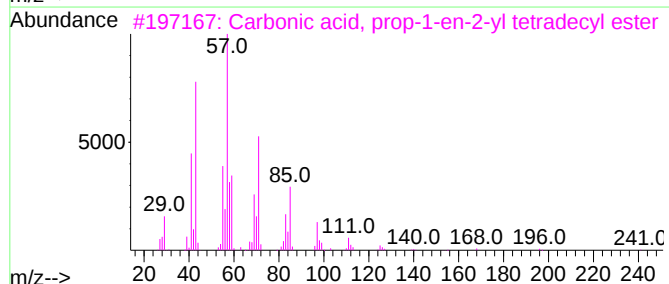
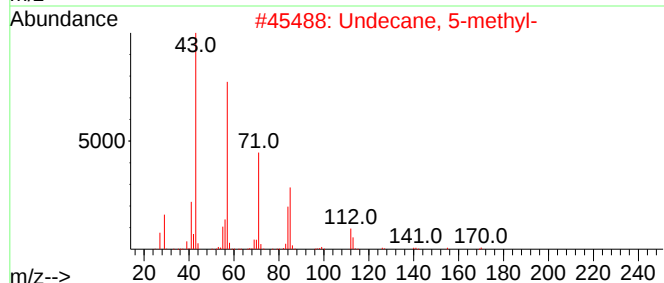
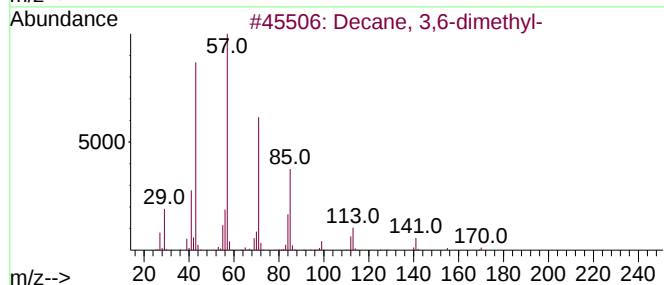
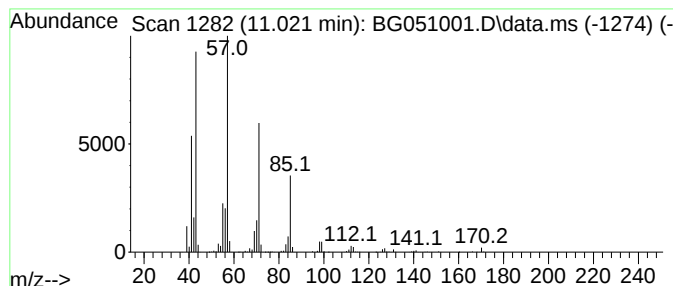
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.021	92.88 ng/ul	6910880	Naphthalene-d8	11.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
4			Hexadecane	226	C16H34	000544-76-3	78
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

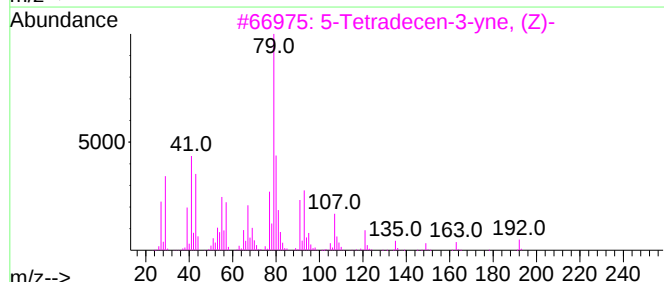
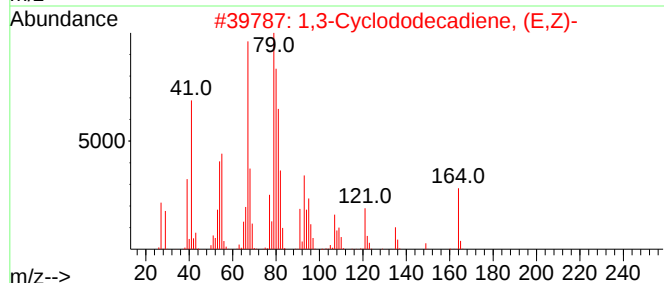
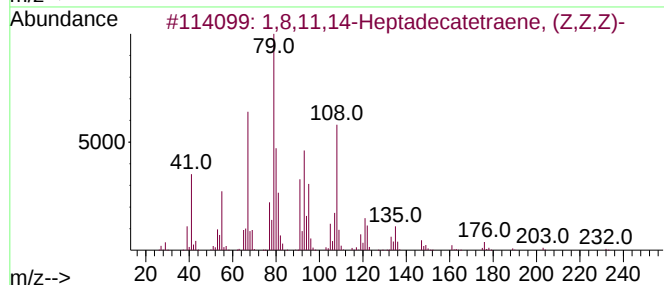
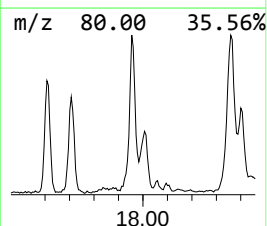
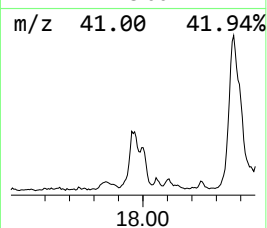
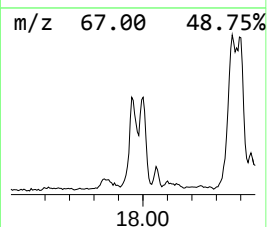
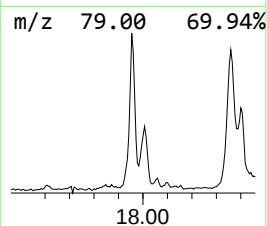
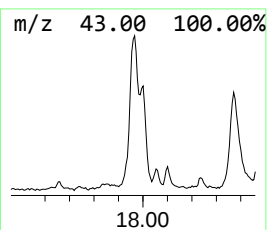
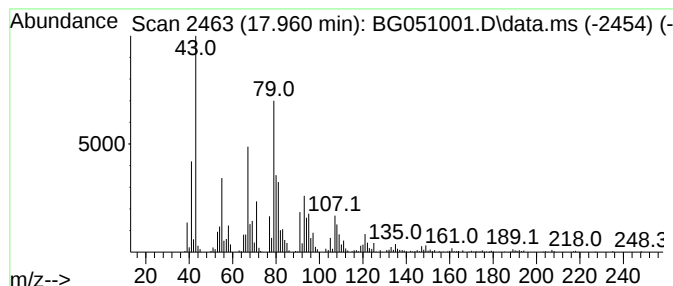
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 1,8,11,14-Heptadecatetraene... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.960	33.83 ng/ul	844124	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,11,14-Heptadecatetraene, (Z,...	232	C17H28	010482-53-8	64		
2	1,3-Cyclododecadiene, (E,Z)-	164	C12H20	001129-92-6	59		
3	5-Tetradecen-3-yne, (Z)-	192	C14H24	074744-47-1	58		
4	11,14,17-Eicosatrienoic acid, me...	320	C21H36O2	055682-88-7	53		
5	Cyclohexene, 4-methyl-1-(1-methy...	136	C10H16	000586-67-4	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

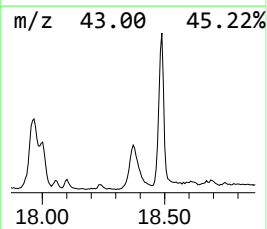
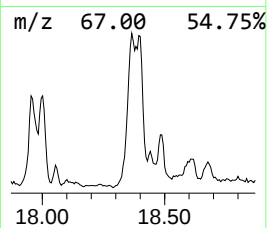
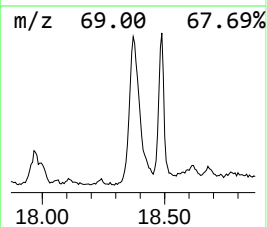
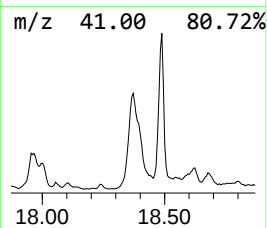
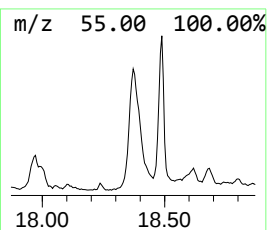
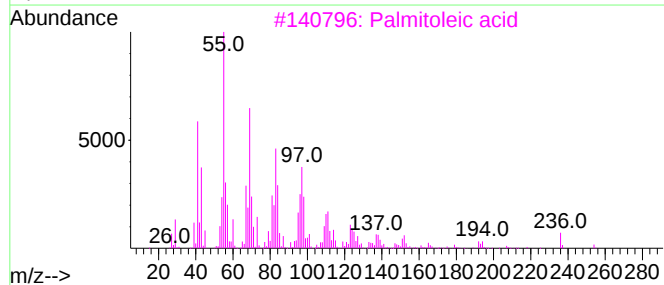
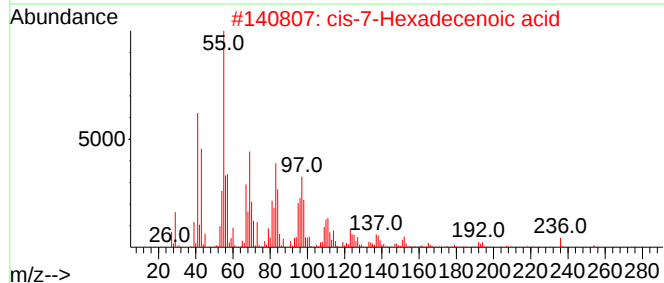
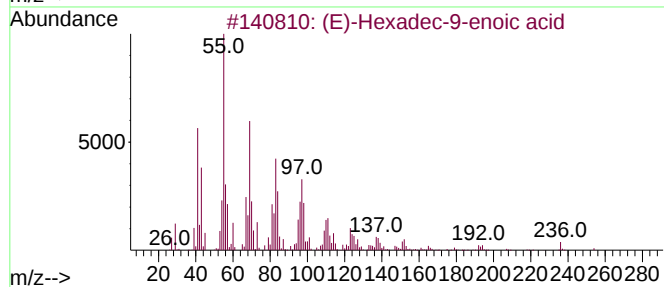
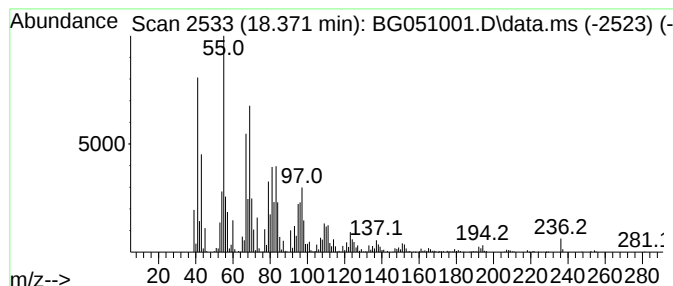
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (E)-Hexadec-9-enoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.371	101.65 ng/ul	2536380	Phenanthrene-d10	17.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
2		cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
3		Palmitoleic acid	254	C16H30O2	000373-49-9	94
4		13-Tetradecenal	210	C14H26O	085896-31-7	90
5		1,9-Tetradecadiene	194	C14H26	112929-06-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

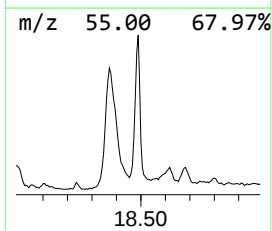
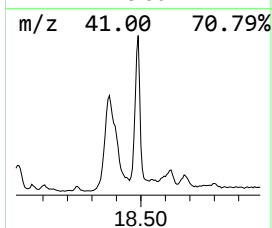
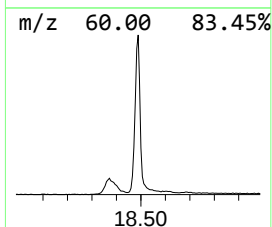
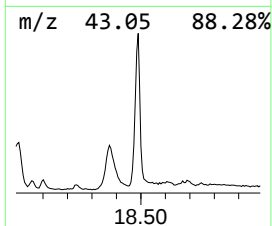
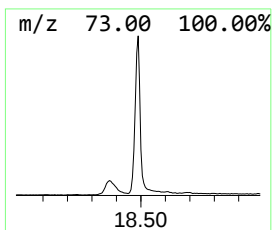
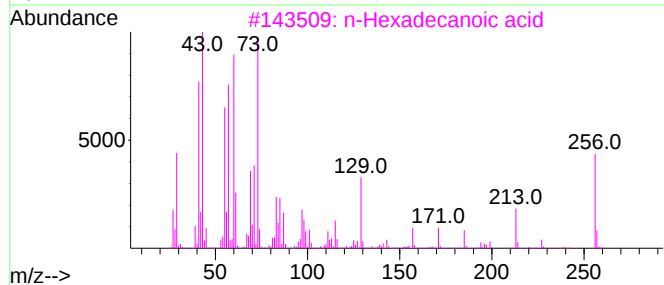
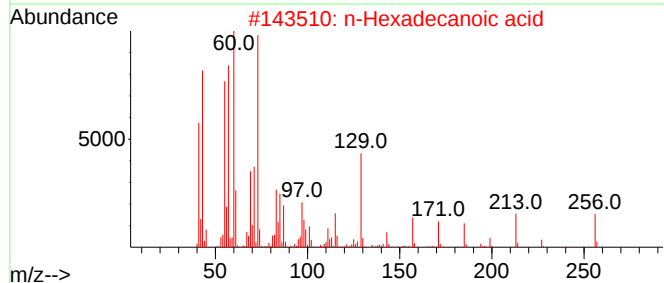
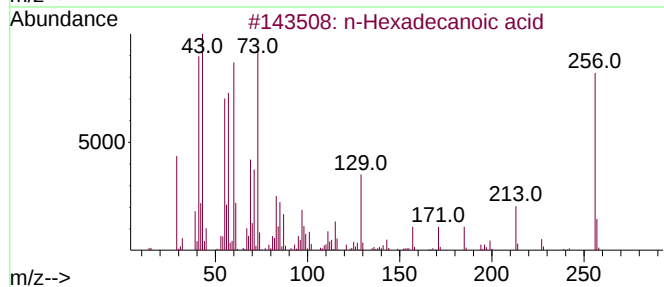
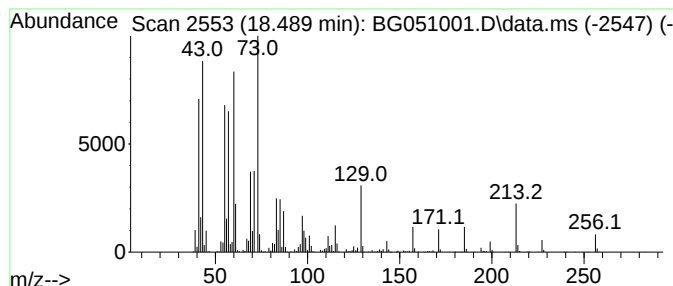
Instrument :
BNA_G
ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.489	66.88 ng/ul	1668680	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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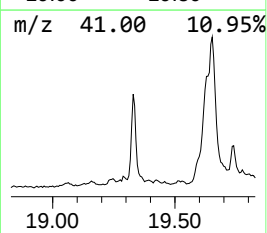
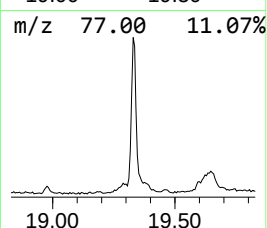
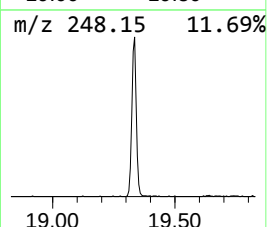
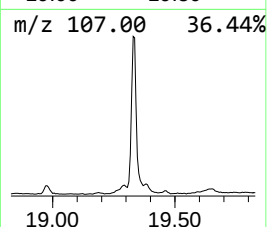
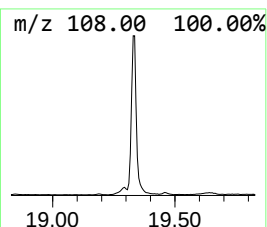
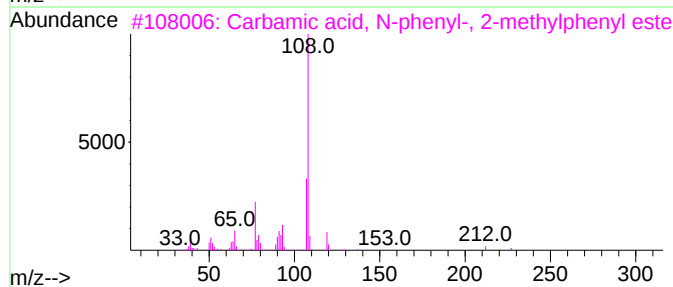
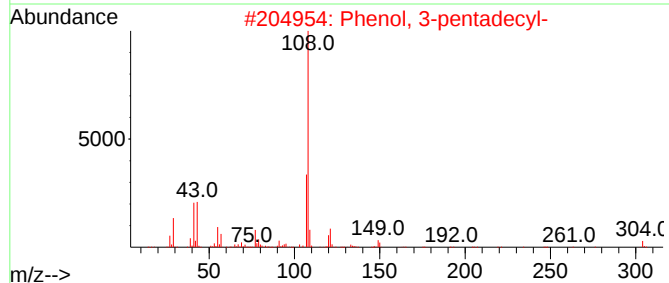
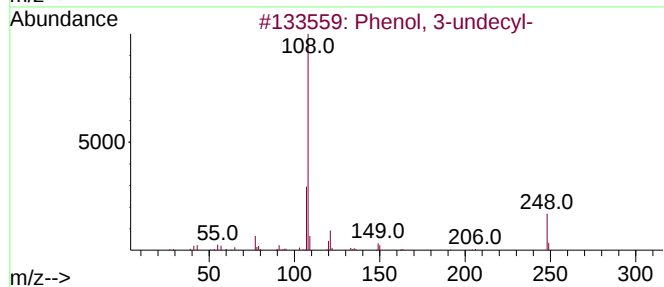
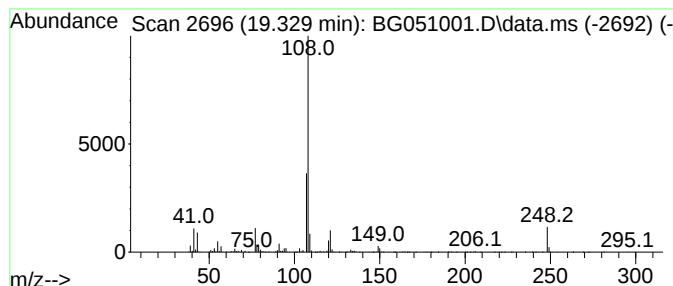
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Phenol, 3-undecyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.329	49.97 ng/ul	1246880	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-undecyl-	248	C17H28O	020056-72-8	97
2			Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	86
3			Carbamic acid, N-phenyl-, 2-meth...	227	C14H13NO2	018312-43-1	64
4			m-Cresyl acetate	150	C9H10O2	000122-46-3	64
5			m-Cresyl acetate	150	C9H10O2	000122-46-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

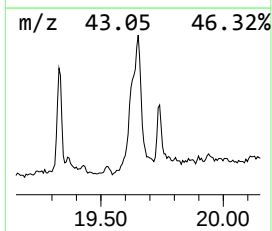
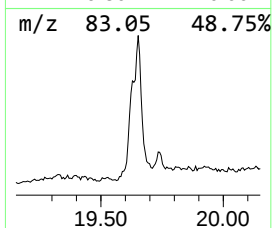
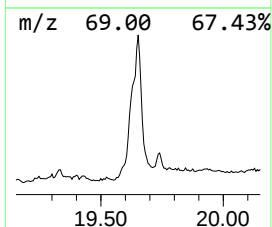
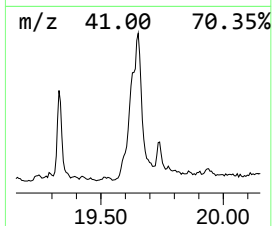
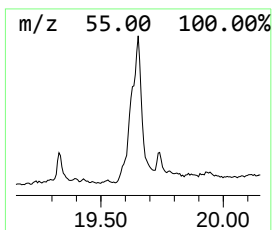
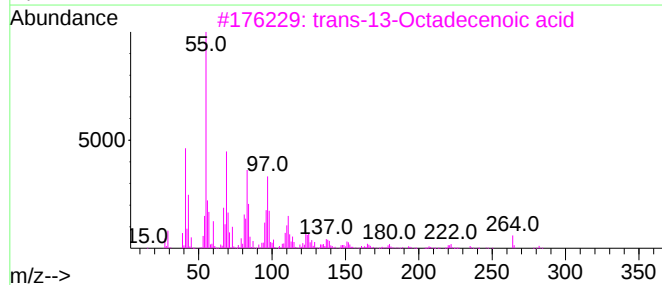
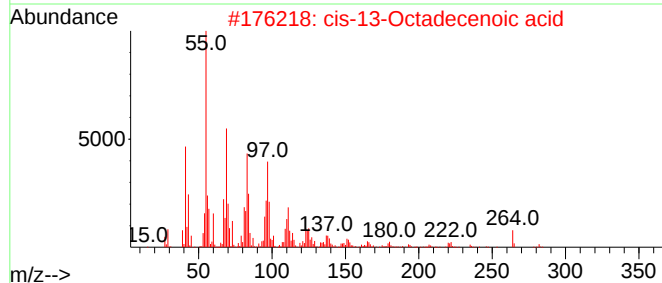
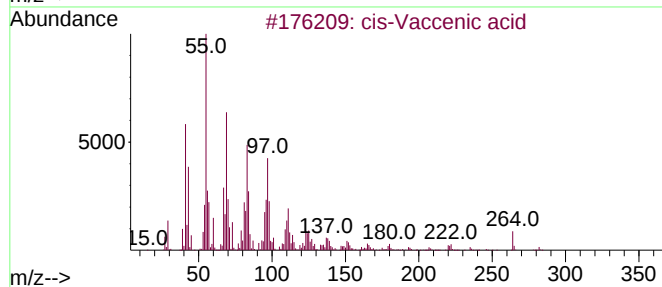
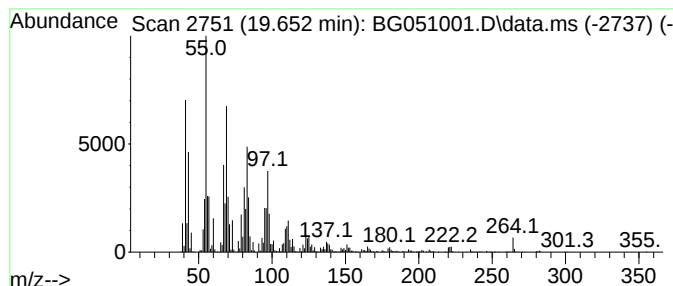
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 cis-Vaccenic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.652	126.76 ng/ul	3162800	Phenanthrene-d10	17.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
2		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	92
5		Oleic Acid	282	C18H34O2	000112-80-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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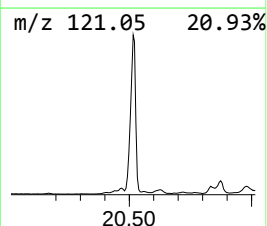
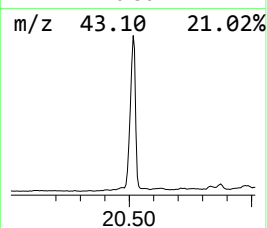
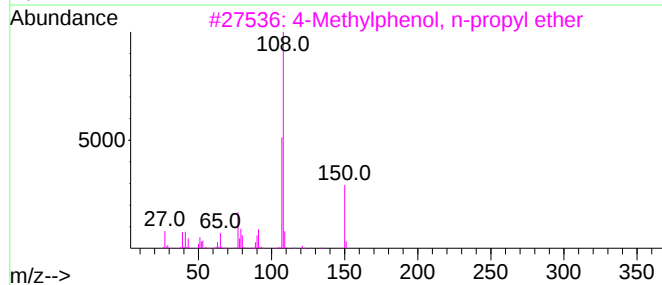
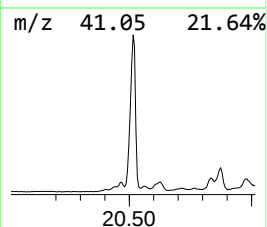
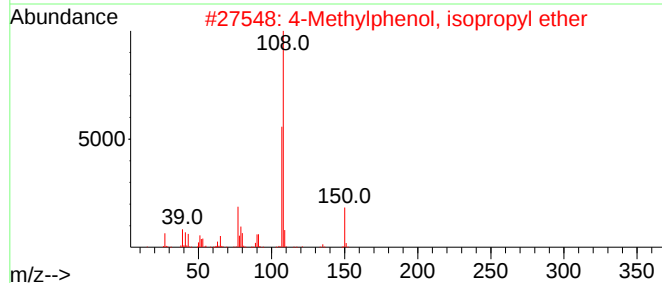
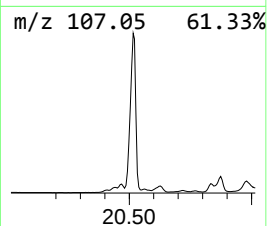
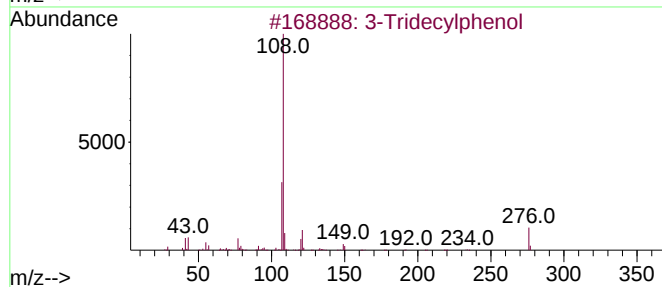
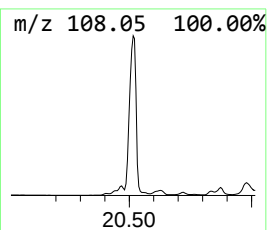
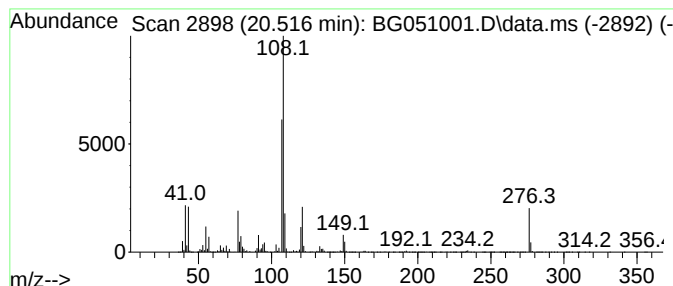
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 3-Tridecylphenol Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	28.26 ng/ul	13046000	Chrysene-d12	21.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tridecylphenol	276	C19H32O	072424-02-3	89
2			4-Methylphenol, isopropyl ether	150	C10H14O	1000395-16-4	64
3			4-Methylphenol, n-propyl ether	150	C10H14O	1000395-16-2	59
4			Phenol, 4-(2-aminoethyl)-	137	C8H11NO	000051-67-2	53
5			Phenol, 4-(2-aminoethyl)-	137	C8H11NO	000051-67-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

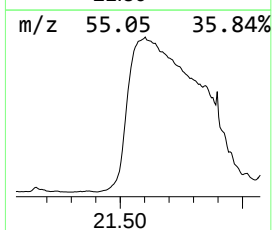
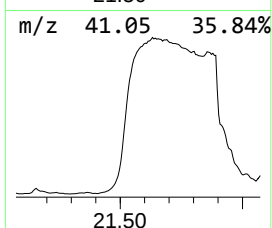
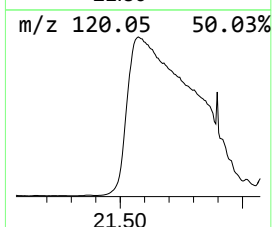
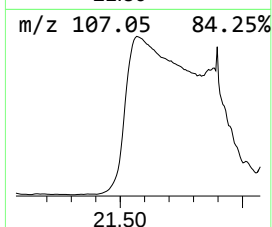
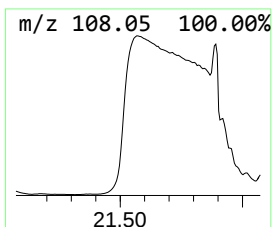
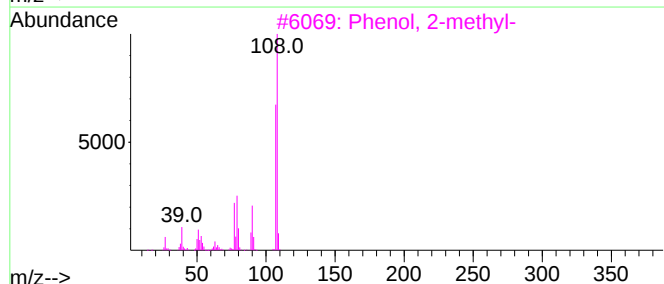
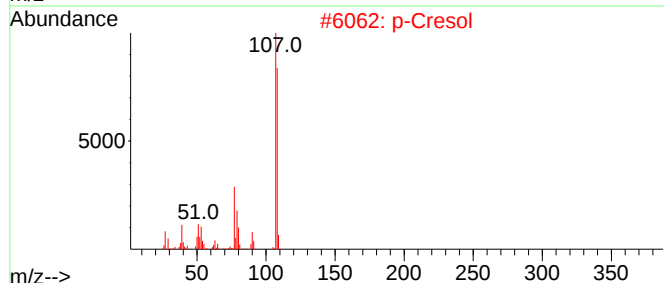
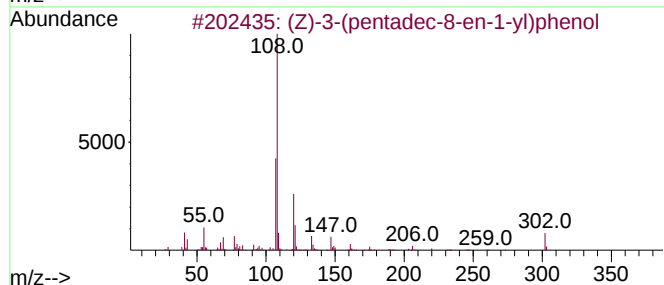
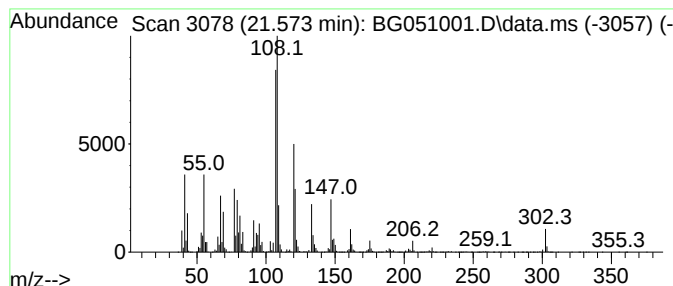
Instrument :
BNA_G
ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (Z)-3-(pentadec-8-en-1-yl)p... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.573	121.18 ng/ul	55951300	Chrysene-d12		21.949	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(Z)-3-(pentadec-8-en-1-yl)phenol		302	C21H34O	000501-26-8	83
2	p-Cresol		108	C7H8O	000106-44-5	46
3	Phenol, 2-methyl-		108	C7H8O	000095-48-7	46
4	Phenol, 2-methyl-		108	C7H8O	000095-48-7	46
5	Phenol, 3-methyl-		108	C7H8O	000108-39-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

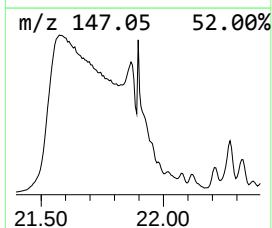
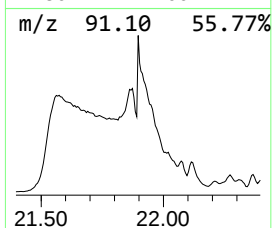
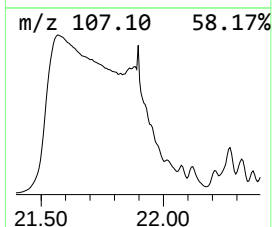
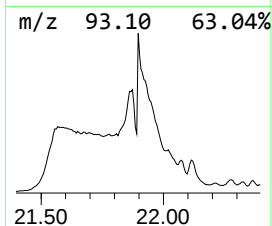
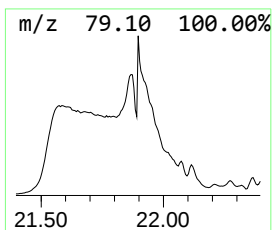
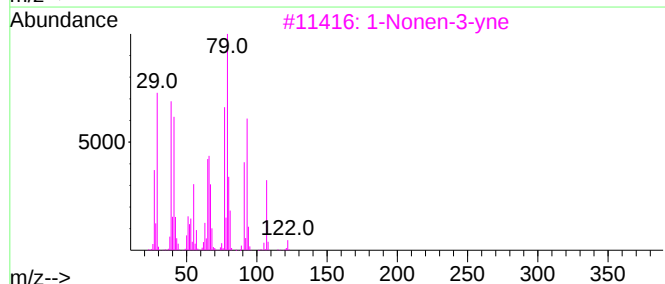
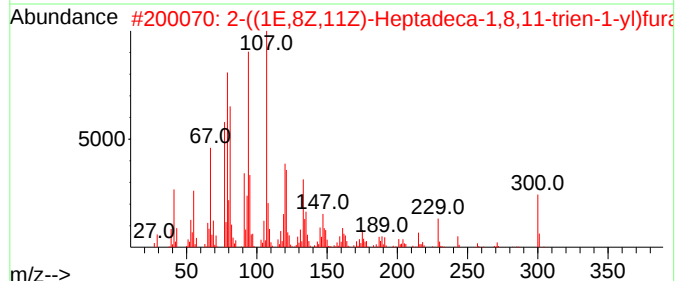
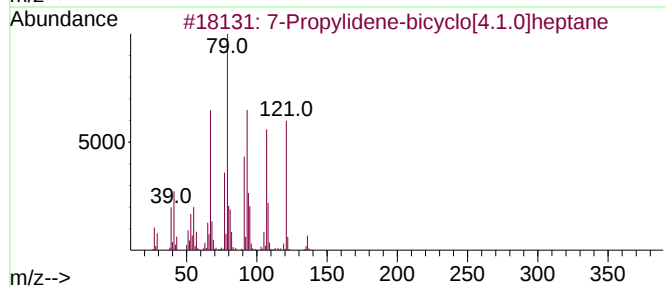
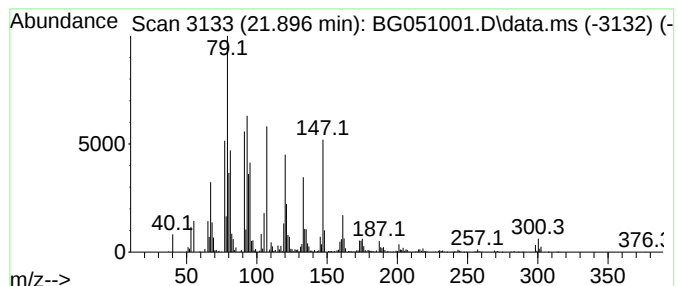
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-05 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.896	20.00 ng/ul	9234240	Chrysene-d12	21.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	49		
2	2-((1E,8Z,11Z)-Heptadeca-1,8,11-...	300	C21H32O	162615-27-2	43		
3	1-Nonen-3-yne	122	C9H14	057223-18-4	43		
4	3-Undecen-5-yne, (E)-	150	C11H18	074744-29-9	43		
5	Cyclohexane, 1-methylene-3-(1-me...	136	C10H16	013837-95-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

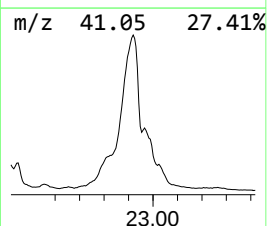
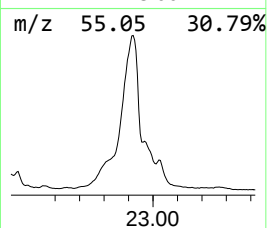
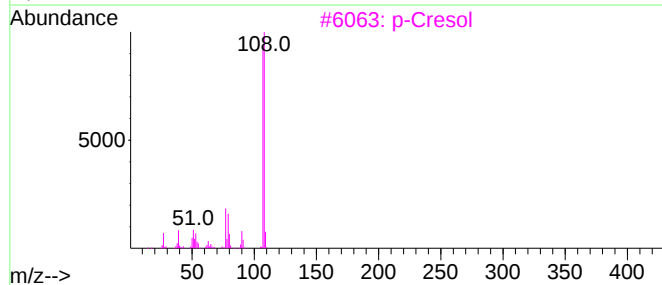
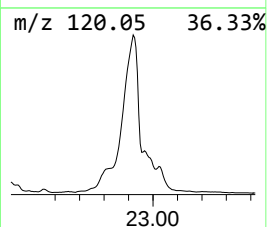
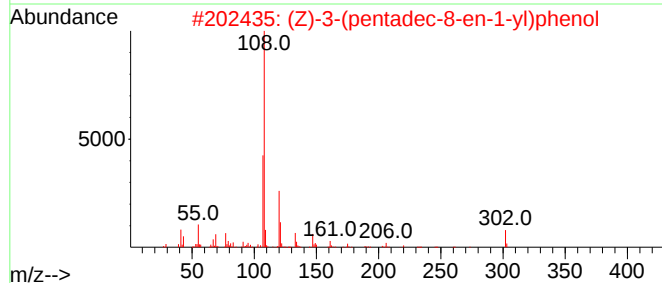
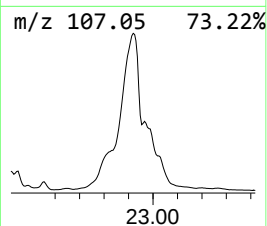
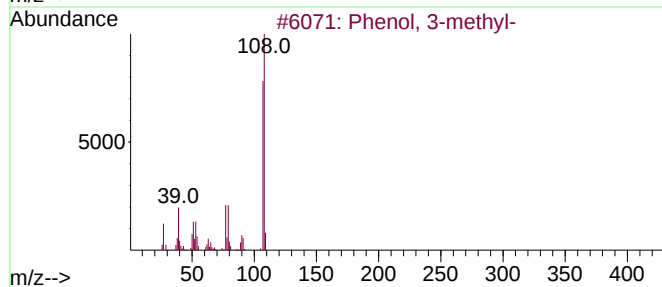
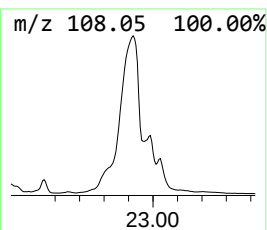
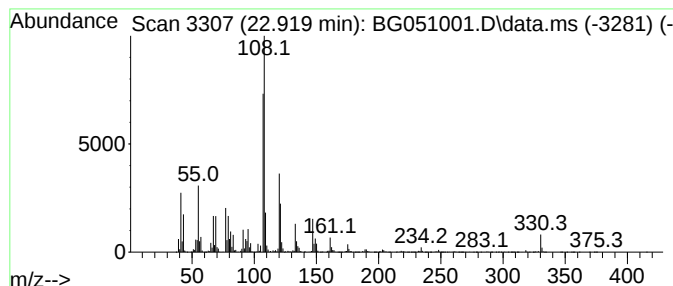
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 Phenol, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.919	118.79 ng/ul	54847300	Chrysene-d12	21.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-methyl-	108	C7H8O	000108-39-4	64
2			(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	64
3			p-Cresol	108	C7H8O	000106-44-5	64
4			Phenol, 2-methyl-	108	C7H8O	000095-48-7	64
5			4-Methylphenol, n-propyl ether	150	C10H14O	1000395-16-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

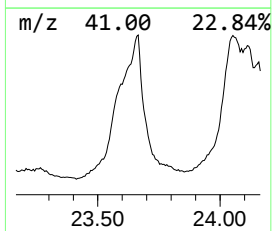
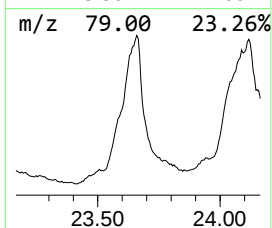
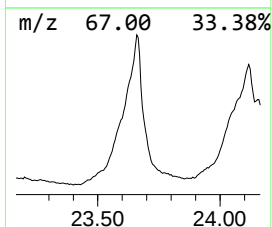
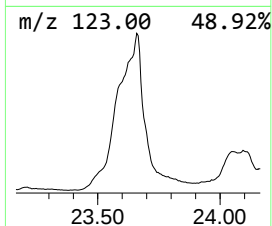
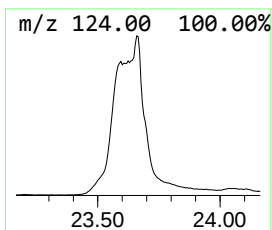
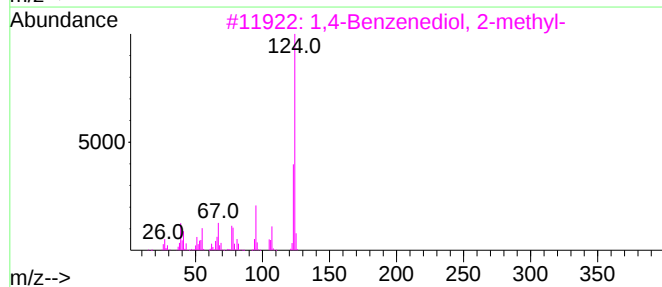
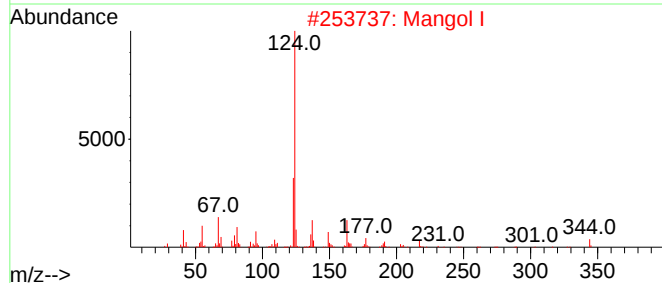
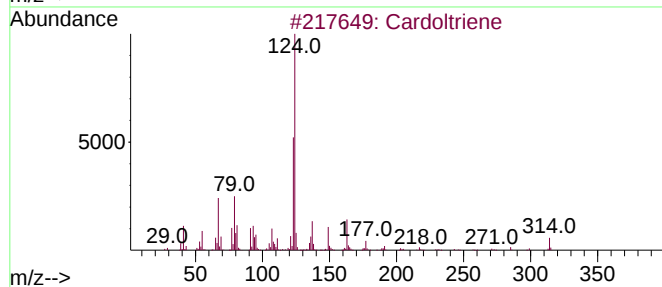
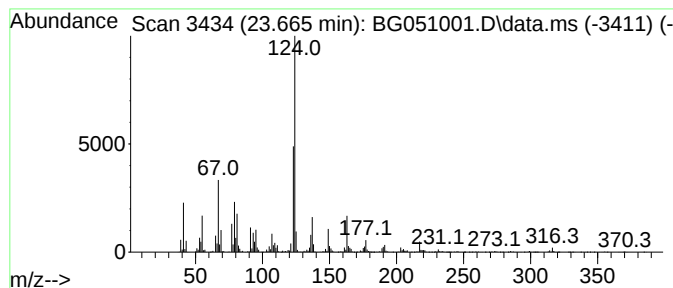
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 Cardoltriene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.665	41.59 ng/ul	19204800	Chrysene-d12	21.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cardoltriene	314	C21H30O2	079473-24-8	90
2			Mangol I	344	C23H36O2	863649-33-6	68
3			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	64
4			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	59
5			Pyrimidine, 2-methoxy-5-methyl-	124	C6H8N2O	017758-07-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051001.D
Acq On : 12 Nov 2021 15:06
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

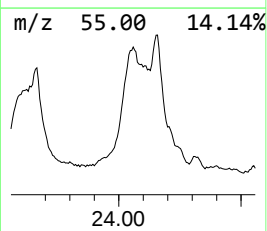
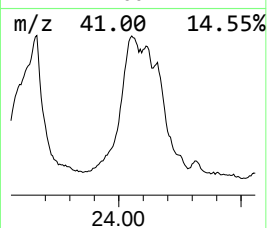
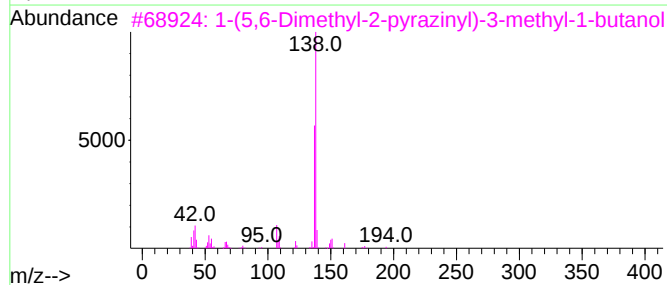
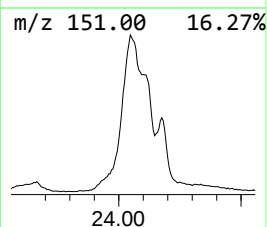
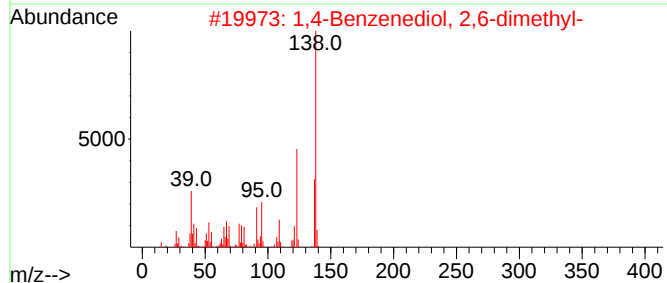
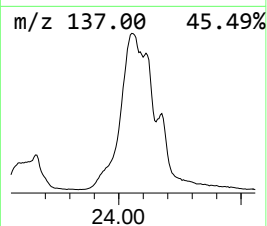
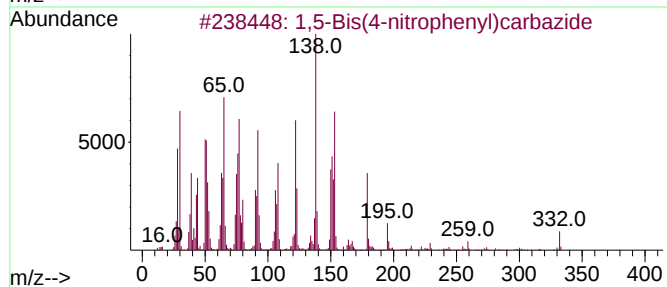
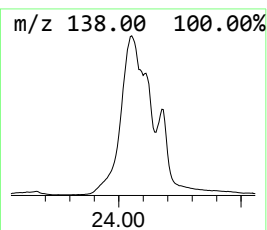
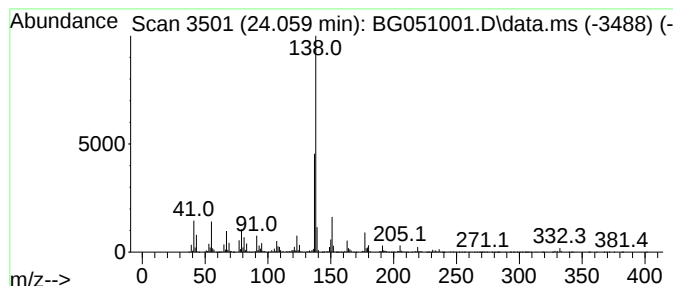
Instrument :
BNA_G
ClientSampleId :
COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 80 1,5-Bis(4-nitrophenyl)carba... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD			R.T.
24.059	20.00 ng/ul	10731400	Perylene-d12			25.416
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,5-Bis(4-nitrophenyl)carbazide	332	C13H12N6O5	000622-69-5	83
2		1,4-Benzenediol, 2,6-dimethyl-	138	C8H10O2	000654-42-2	52
3		1-(5,6-Dimethyl-2-pyrazinyl)-3-m...	194	C11H18N2O	1000108-62-6	50
4		1-Oxaspiro[4.5]dec-6-ene, 2,6,10...	194	C13H22O	036431-72-8	46
5		1,4-Benzenediol, 2,5-dimethyl-	138	C8H10O2	000615-90-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051001.D
 Acq On : 12 Nov 2021 15:06
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.541	137.8	ng/ul	20858000	1	8.218	3027500	20.0
(DEL) Alkane: C...	4.546	3.1	ng/ul	476863	1	8.218	3027500	20.0
(DEL) Alkane: S...	4.711	7.5	ng/ul	1142500	1	8.218	3027500	20.0
(DEL) Alkane: S...	5.122	5.1	ng/ul	766822	1	8.218	3027500	20.0
(DEL) Alkane: C...	5.292	17.4	ng/ul	2638210	1	8.218	3027500	20.0
(DEL) Alkane: C...	5.345	7.1	ng/ul	1068750	1	8.218	3027500	20.0
(DEL) Alkane: C...	5.398	8.5	ng/ul	1288100	1	8.218	3027500	20.0
(DEL) Alkane: S...	5.551	4.4	ng/ul	662943	1	8.218	3027500	20.0
(DEL) Alkane: C...	5.645	57.9	ng/ul	8769100	1	8.218	3027500	20.0
(DEL) Alkane: S...	5.780	18.6	ng/ul	2822160	1	8.218	3027500	20.0
Benzene, 1,3-di...	5.856	16.5	ng/ul	2500240	1	8.218	3027500	20.0
(DEL) Alkane: C...	6.021	32.1	ng/ul	4862960	1	8.218	3027500	20.0
(DEL) Alkane: C...	6.085	51.1	ng/ul	7731260	1	8.218	3027500	20.0
(DEL) Alkane: C...	6.180	25.2	ng/ul	3809300	1	8.218	3027500	20.0
(DEL) Alkane: S...	6.244	162.2	ng/ul	24557100	1	8.218	3027500	20.0
(DEL) Alkane: S...	6.321	9.7	ng/ul	1460720	1	8.218	3027500	20.0
(DEL) Alkane: S...	6.403	5.2	ng/ul	784348	1	8.218	3027500	20.0
(DEL) Alkane: S...	6.509	142.7	ng/ul	21604700	1	8.218	3027500	20.0
(DEL) Alkane: S...	6.614	31.8	ng/ul	4817030	1	8.218	3027500	20.0
7-Methylbicyclo...	6.732	67.1	ng/ul	10157200	1	8.218	3027500	20.0
(DEL) Alkane: S...	6.802	58.1	ng/ul	8790580	1	8.218	3027500	20.0
unknown-02	6.896	186.0	ng/ul	28149800	1	8.218	3027500	20.0
(DEL) Alkane: C...	7.002	38.0	ng/ul	5754110	1	8.218	3027500	20.0
(DEL) Alkane: C...	7.067	20.1	ng/ul	3039970	1	8.218	3027500	20.0
(DEL) Alkane: S...	7.137	31.1	ng/ul	4702370	1	8.218	3027500	20.0
(DEL) Alkane: S...	7.237	66.5	ng/ul	10067700	1	8.218	3027500	20.0
(DEL) Alkane: S...	7.319	42.6	ng/ul	6450490	1	8.218	3027500	20.0
Benzene, 1-ethy...	7.654	39.6	ng/ul	6001710	1	8.218	3027500	20.0
(DEL) Alkane: S...	7.936	250.5	ng/ul	37914000	1	8.218	3027500	20.0
Carbonic acid, ...	8.083	21.1	ng/ul	3190140	1	8.218	3027500	20.0
(DEL) Alkane: S...	8.277	199.1	ng/ul	30135900	1	8.218	3027500	20.0
(DEL) Alkane: S...	8.353	47.7	ng/ul	7216910	1	8.218	3027500	20.0
unknown-03	8.418	59.5	ng/ul	9014300	1	8.218	3027500	20.0
(DEL) Alkane: C...	8.483	74.6	ng/ul	11288500	1	8.218	3027500	20.0
(DEL) Alkane: S...	8.553	68.6	ng/ul	10390500	1	8.218	3027500	20.0
(DEL) Alkane: C...	8.600	144.7	ng/ul	21908500	1	8.218	3027500	20.0
(DEL) Alkane: C...	8.635	44.8	ng/ul	6774750	1	8.218	3027500	20.0
(DEL) Alkane: S...	8.812	124.9	ng/ul	18906800	1	8.218	3027500	20.0
(DEL) Alkane: S...	9.047	83.6	ng/ul	12650300	1	8.218	3027500	20.0
Benzene, 1-meth...	9.094	22.5	ng/ul	3411620	1	8.218	3027500	20.0
Naphthalene, de...	9.147	96.9	ng/ul	14670100	1	8.218	3027500	20.0
o-Cymene	9.241	11.4	ng/ul	1717410	1	8.218	3027500	20.0
p-Cymene	9.294	57.1	ng/ul	8637510	1	8.218	3027500	20.0
(DEL) Alkane: S...	9.358	35.6	ng/ul	5394710	1	8.218	3027500	20.0
unknown-04	9.640	88.3	ng/ul	13369100	1	8.218	3027500	20.0
(DEL) Alkane: S...	9.746	105.5	ng/ul	7847000	2	11.086	1488190	20.0
(DEL) Alkane: C...	9.840	57.3	ng/ul	4260280	2	11.086	1488190	20.0
(DEL) Alkane: S...	9.910	104.4	ng/ul	7765190	2	11.086	1488190	20.0
Benzene, 1,2,4,...	9.981	52.4	ng/ul	3895010	2	11.086	1488190	20.0
Naphthalene, de...	10.028	58.3	ng/ul	4340050	2	11.086	1488190	20.0
Sulfurous acid,...	10.392	28.2	ng/ul	2100210	2	11.086	1488190	20.0
(DEL) Alkane: S...	10.475	65.1	ng/ul	4845440	2	11.086	1488190	20.0

(DEL) Alkane: S...	10.574	17.1	ng/ul	1275890	2	11.086	1488190	20.0
Benzene, 1-meth...	10.768	13.0	ng/ul	967635	2	11.086	1488190	20.0
(DEL) Alkane: S...	10.909	6.6	ng/ul	491495	2	11.086	1488190	20.0
(DEL) Alkane: S...	11.021	92.9	ng/ul	6910880	2	11.086	1488190	20.0
1,8,11,14-Hepta...	17.960	33.8	ng/ul	844124	4	17.613	499040	20.0
(E)-Hexadec-9-e...	18.371	101.7	ng/ul	2536380	4	17.613	499040	20.0
n-Hexadecanoic ...	18.489	66.9	ng/ul	1668680	4	17.613	499040	20.0
Phenol, 3-undecyl-	19.329	50.0	ng/ul	1246880	4	17.613	499040	20.0
cis-Vaccenic acid	19.652	126.8	ng/ul	3162800	4	17.613	499040	20.0
3-Tridecylphenol	20.516	28.3	ng/ul	13046000	5	21.949	9234240	20.0
(Z)-3-(pentadec...	21.573	121.2	ng/ul	55951300	5	21.949	9234240	20.0
unknown-05	21.896	20.0	ng/ul	9234240	5	21.949	9234240	20.0
Phenol, 3-methyl-	22.919	118.8	ng/ul	54847300	5	21.949	9234240	20.0
Cardoltriene	23.665	41.6	ng/ul	19204800	5	21.949	9234240	20.0
1,5-Bis(4-nitro...	24.059	20.0	ng/ul	10731400	6	25.416	10731400	20.0

Instrument :

BNA_G

ClientSampleId :

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