

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 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: BG050997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.542	3	9	13	rBV5	6703290	20965101	13.03%	2.659%
2	3.812	49	55	62	rBV	205989	324203	0.20%	0.041%
3	3.994	71	86	91	rVV	72115	249352	0.15%	0.032%
4	4.370	140	150	155	rBV3	179607	464650	0.29%	0.059%
5	4.552	174	181	186	rBV2	212381	441612	0.27%	0.056%
6	4.717	200	209	219	rVB	529134	1030631	0.64%	0.131%
7	4.846	226	231	239	rVB	187531	351418	0.22%	0.045%
8	4.928	239	245	251	rBV	159909	312701	0.19%	0.040%
9	5.128	270	279	287	rBV	350037	687152	0.43%	0.087%
10	5.228	290	296	301	rBV	189648	375400	0.23%	0.048%
11	5.298	301	308	313	rBV	1086238	2406625	1.50%	0.305%
12	5.351	313	317	322	rVV	554301	989441	0.61%	0.125%
13	5.404	322	326	333	rVB	636679	1141413	0.71%	0.145%
14	5.557	348	352	357	rVV	320444	591222	0.37%	0.075%
15	5.651	361	368	379	rVV4	2894550	7939465	4.93%	1.007%
16	5.786	384	391	398	rVB	1169835	2502972	1.56%	0.317%
17	5.862	398	404	422	rVB2	698605	2321983	1.44%	0.294%
18	6.027	422	432	437	rBV	1875236	4402010	2.74%	0.558%
19	6.092	437	443	449	rBV2	3162215	7097573	4.41%	0.900%
20	6.186	454	459	463	rBV	1967015	3744744	2.33%	0.475%
21	6.250	463	470	478	rVB2	9162000	22254644	13.83%	2.822%
22	6.327	478	483	490	rVB2	696086	1326714	0.82%	0.168%
23	6.409	490	497	505	rVB2	277304	736882	0.46%	0.093%
24	6.515	505	515	528	rBV6	4704192	19983035	12.42%	2.534%
25	6.620	528	533	543	rVB3	1592629	4190062	2.60%	0.531%
26	6.738	543	553	558	rBV5	2823666	9077444	5.64%	1.151%
27	6.814	558	566	570	rVB	3678061	8379750	5.21%	1.063%
28	6.902	570	581	590	rVB4	8427633	26305080	16.35%	3.336%
29	7.008	593	599	605	rVB	2674120	5371702	3.34%	0.681%
30	7.073	605	610	614	rBV3	1439571	2761808	1.72%	0.350%
31	7.143	615	622	628	rBV2	1726083	4629673	2.88%	0.587%
32	7.243	630	639	640	rBV3	4171175	9323566	5.79%	1.182%
33	7.325	648	653	657	rVB	3443567	6168130	3.83%	0.782%
34	7.425	662	670	677	rVB2	9436109	27193152	16.90%	3.449%
35	7.496	678	682	687	rVB	1078961	2054606	1.28%	0.261%
36	7.602	689	700	705	rBV2	2889515	8159733	5.07%	1.035%

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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 >

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37	7.660	705	710	714	rBV	2844042	5553304	3.45%	0.704%
38	7.784	715	731	738	rBV6	4570822	19473616	12.10%	2.470%
39	7.942	746	758	763	rBV2	9253485	39904683	24.80%	5.061%
40	8.089	779	783	786	rBV2	1811001	2800208	1.74%	0.355%
41	8.289	808	817	822	rVB4	10741627	29251442	18.18%	3.710%
42	8.359	822	829	834	rVV3	2809191	6769291	4.21%	0.858%
43	8.424	834	840	845	rVV3	5254627	11195356	6.96%	1.420%
44	8.489	845	851	856	rVV4	5907974	13452180	8.36%	1.706%
45	8.559	856	863	865	rVV	5212316	10986924	6.83%	1.393%
46	8.606	865	871	875	rVV	10273428	23089818	14.35%	2.928%
47	8.641	875	877	883	rVB3	3787863	5723304	3.56%	0.726%
48	8.824	898	908	913	rBV3	7130132	20574232	12.79%	2.609%
49	8.947	922	929	938	rVB2	7662642	19718730	12.26%	2.501%
50	9.059	941	948	952	rBV	6028512	11685479	7.26%	1.482%
51	9.100	952	955	959	rVB	1265520	1585882	0.99%	0.201%
52	9.153	959	964	975	rVB3	5244150	13118990	8.15%	1.664%
53	9.241	976	979	982	rBV	880334	1321515	0.82%	0.168%
54	9.300	982	989	995	rVB4	3250427	8353706	5.19%	1.059%
55	9.364	995	1000	1002	rBV	2868079	4781288	2.97%	0.606%
56	9.405	1002	1007	1016	rVB3	5852961	11664080	7.25%	1.479%
57	9.499	1016	1023	1024	rBV2	5637957	10153859	6.31%	1.288%
58	9.652	1038	1049	1058	rVV9	3117216	12632848	7.85%	1.602%
59	9.758	1059	1067	1075	rVV5	2606506	7271251	4.52%	0.922%
60	9.852	1076	1083	1088	rVV4	1480922	3897599	2.42%	0.494%
61	9.916	1089	1094	1102	rVV3	3175018	7374113	4.58%	0.935%
62	9.993	1102	1107	1110	rVV2	2210032	3574600	2.22%	0.453%
63	10.034	1110	1114	1120	rVB2	2311982	4166776	2.59%	0.528%
64	10.140	1126	1132	1138	rBV4	793123	2203075	1.37%	0.279%
65	10.210	1138	1144	1151	rVB	3627472	6807995	4.23%	0.863%
66	10.281	1151	1156	1160	rBV2	1902693	3712260	2.31%	0.471%
67	10.404	1170	1177	1185	rBV4	1144371	2662117	1.65%	0.338%
68	10.486	1185	1191	1197	rBV3	2327987	4608454	2.86%	0.584%
69	10.580	1203	1207	1212	rVB	793156	1138347	0.71%	0.144%
70	10.657	1212	1220	1225	rVV3	581985	1326998	0.82%	0.168%
71	10.727	1228	1232	1236	rVB2	303297	499778	0.31%	0.063%
72	10.774	1236	1240	1248	rVB4	411352	877411	0.55%	0.111%
73	10.845	1248	1252	1257	rBV7	180426	339094	0.21%	0.043%
74	10.921	1262	1265	1269	rVV3	217548	312619	0.19%	0.040%
75	10.962	1269	1272	1275	rVV3	149810	228530	0.14%	0.029%
76	11.033	1276	1284	1292	rVV	3447190	6411337	3.98%	0.813%

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 Title : SVOA CALIBRATION

77	11.097	1292	1295	1298	rVV2	225389	397486	0.25%	0.050%
78	11.144	1298	1303	1308	rVV	719756	1374243	0.85%	0.174%
79	11.203	1308	1313	1320	rVB2	871741	1663562	1.03%	0.211%
80	11.285	1320	1327	1332	rBV6	199307	424802	0.26%	0.054%
81	11.761	1401	1408	1413	rBV4	195963	367444	0.23%	0.047%
82	12.443	1519	1524	1534	rVB	216855	320949	0.20%	0.041%
83	14.258	1828	1833	1844	rVB	175176	276487	0.17%	0.035%
84	14.570	1880	1886	1896	rVV	204634	351825	0.22%	0.045%
85	14.869	1932	1937	1953	rVB	240585	413679	0.26%	0.052%
86	15.857	2100	2105	2111	rVB	216624	339599	0.21%	0.043%
87	17.619	2400	2405	2411	rBV	247063	442348	0.27%	0.056%
88	17.713	2418	2421	2428	rVB	218032	338788	0.21%	0.043%
89	17.966	2460	2464	2467	rBV4	199768	338315	0.21%	0.043%
90	18.377	2529	2534	2544	rVB5	493426	1396559	0.87%	0.177%
91	18.489	2549	2553	2558	rVB	839877	1173312	0.73%	0.149%
92	19.335	2694	2697	2702	rBV	807726	1013560	0.63%	0.129%
93	20.522	2893	2899	2905	rVB	8288050	12298791	7.64%	1.560%
94	21.573	3064	3078	3113	rBV6	12516950	160893478	100.00%	20.405%
95	21.897	3132	3133	3142	rVB2	7791983	8754410	5.44%	1.110%
96	22.120	3168	3171	3181	rVB2	2174780	4391421	2.73%	0.557%
97	22.214	3184	3187	3190	rBV2	863183	1294913	0.80%	0.164%
98	22.273	3195	3197	3201	rVB2	1930632	2401548	1.49%	0.305%
99	22.367	3210	3213	3217	rBV2	1407230	2076358	1.29%	0.263%
100	22.925	3297	3308	3314	rBV	8179415	28312182	17.60%	3.591%

Sum of corrected areas: 788514797

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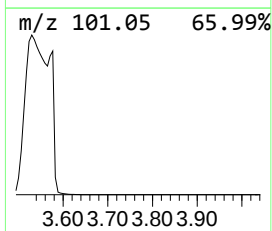
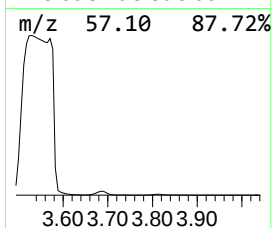
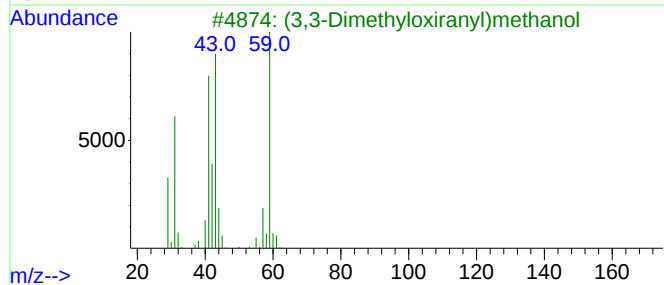
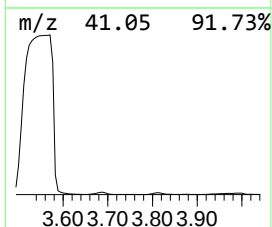
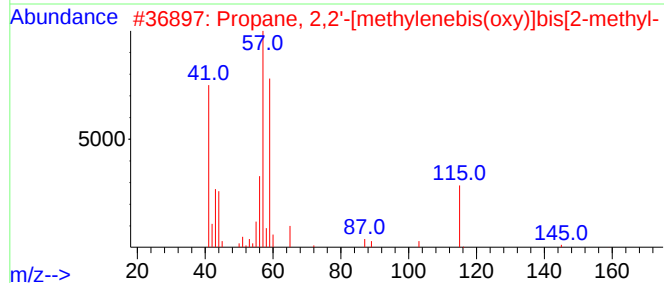
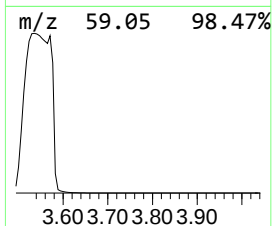
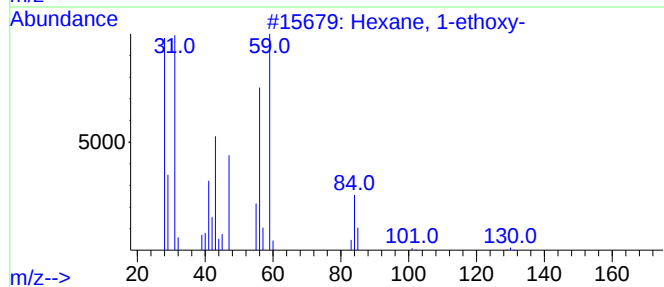
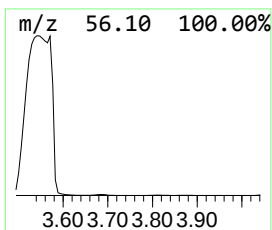
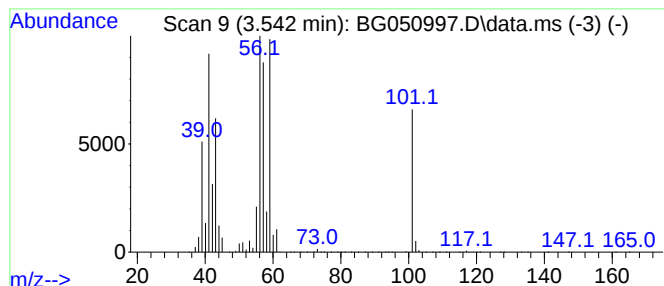
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.542	14.33 ng/ul	20965100	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	38
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	23



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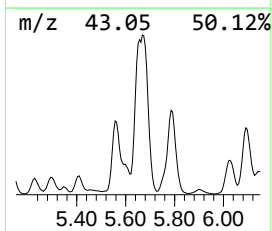
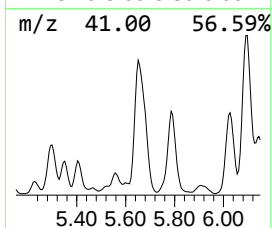
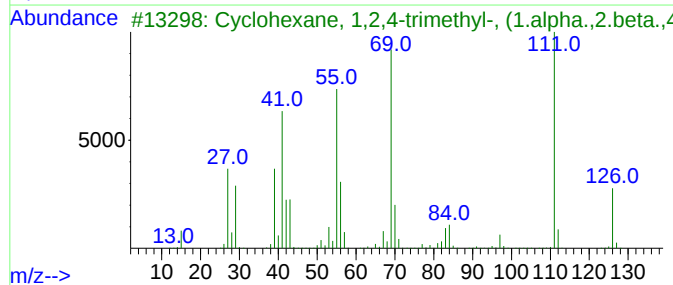
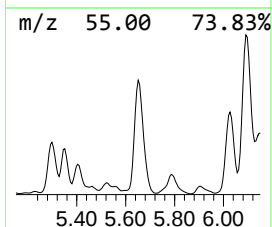
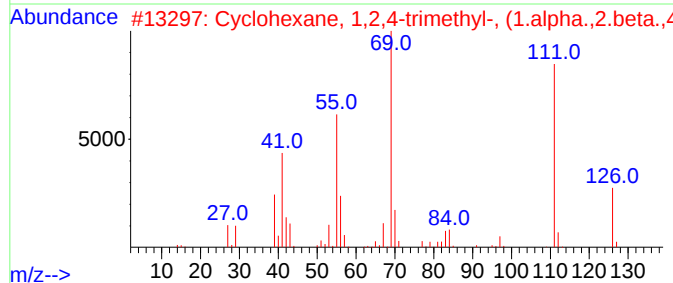
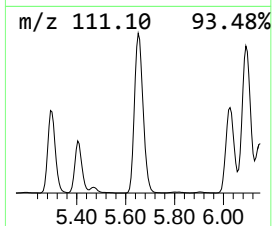
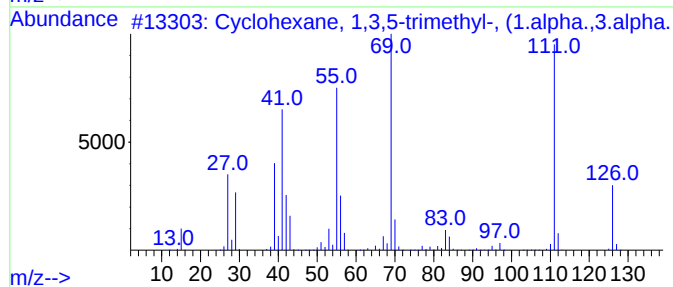
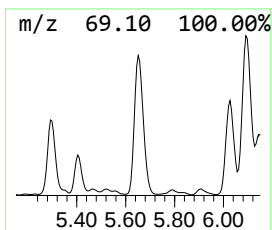
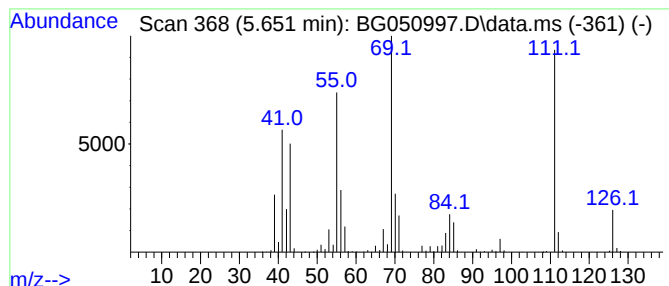
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.651 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.651	5.43 ng/ul	7939470	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64



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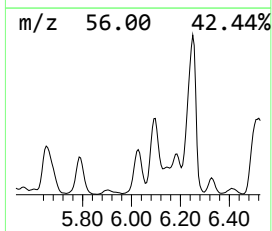
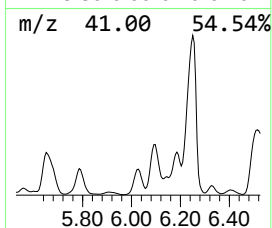
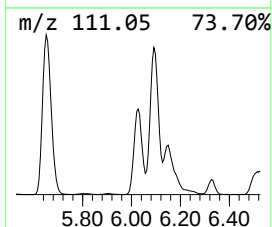
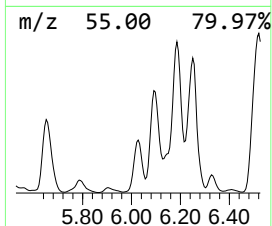
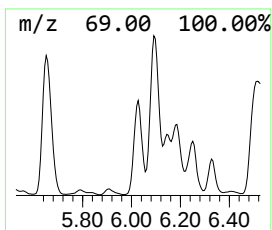
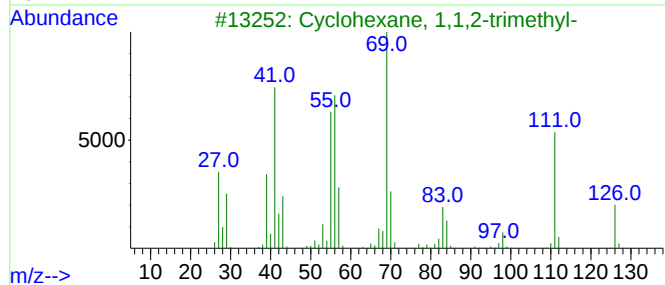
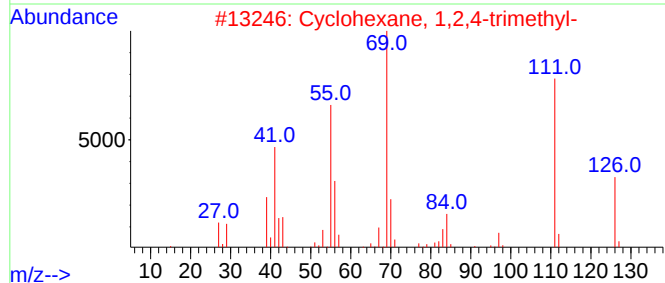
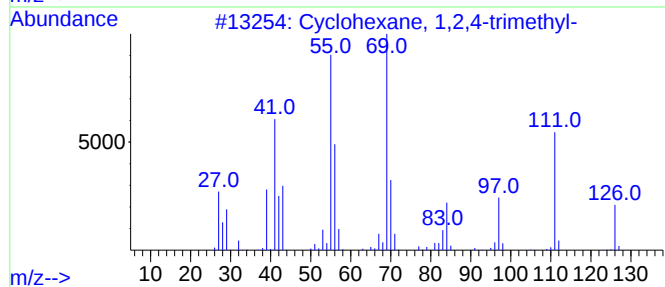
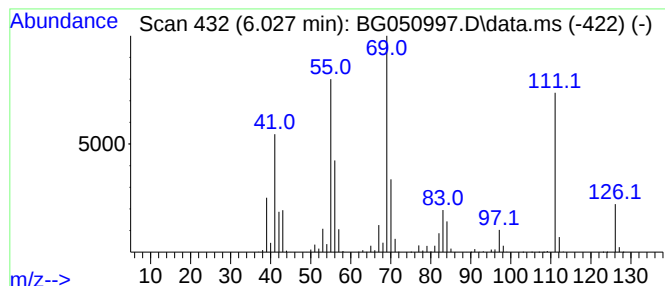
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.027 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.027	3.01 ng/ul	4402010	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	90
4			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	90
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81



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BNA_G
ClientSampleId :
COV15

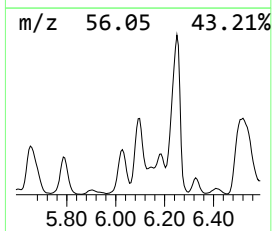
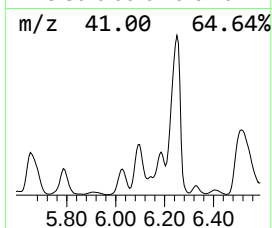
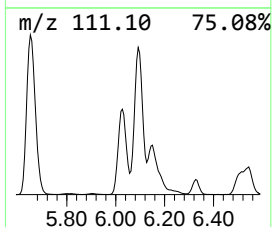
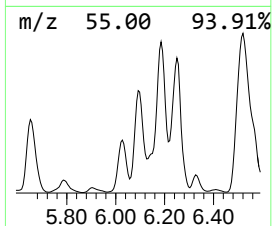
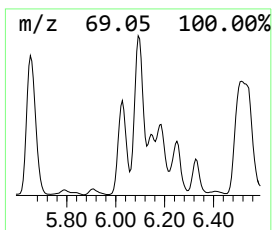
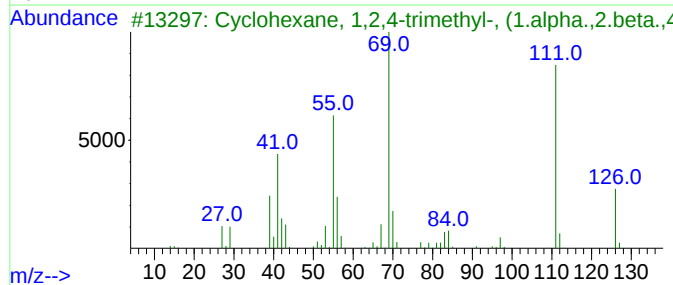
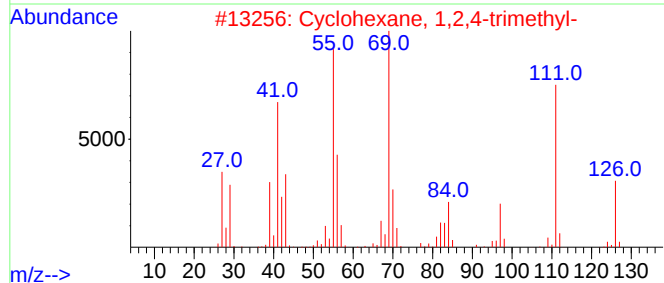
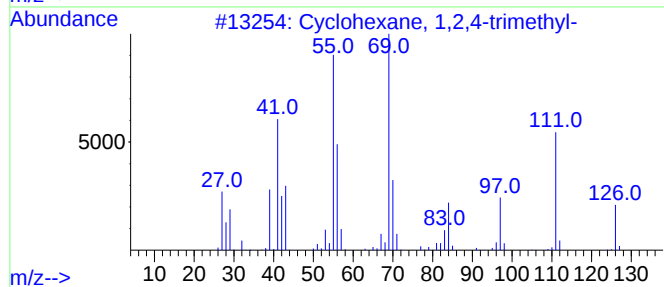
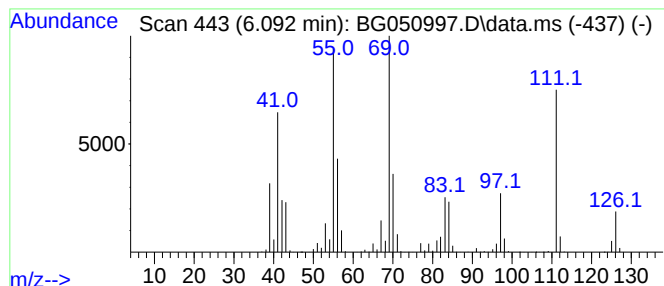
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.092 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.092	4.85 ng/ul	7097570	1,4-Dichlorobenzene-d4	8.224

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	90
3			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	68
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

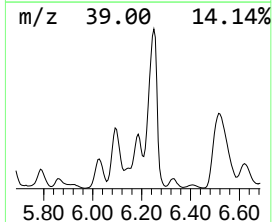
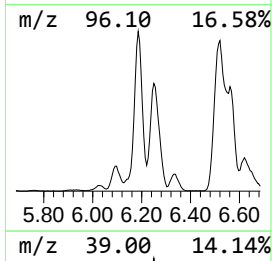
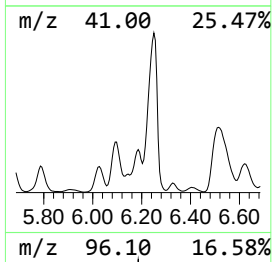
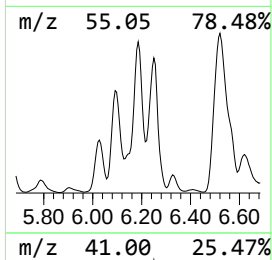
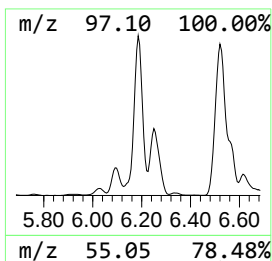
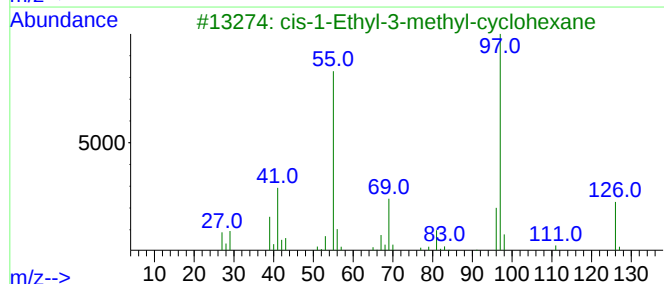
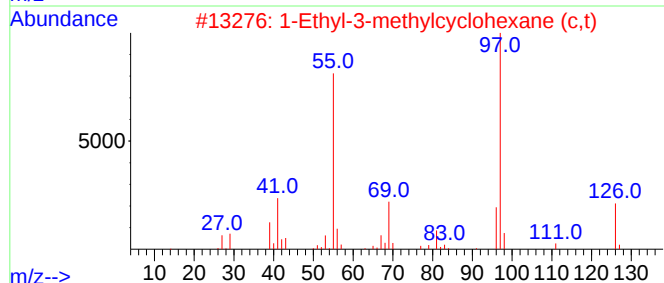
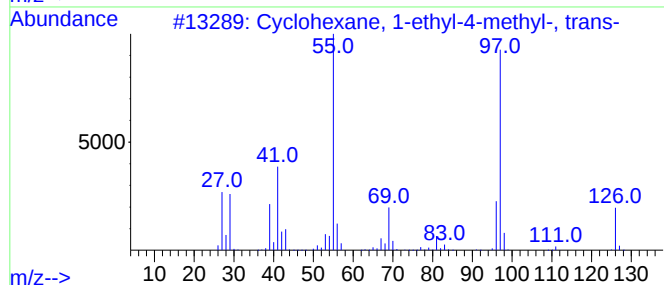
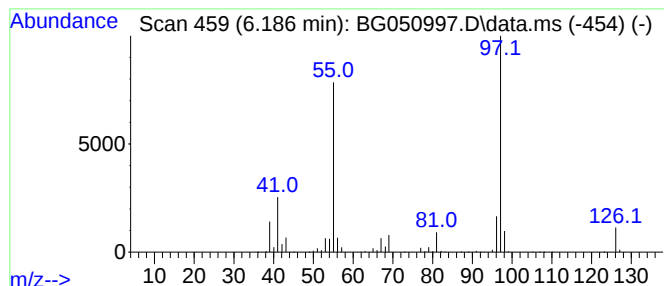
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.186 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.186	2.56 ng/ul	3744740	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

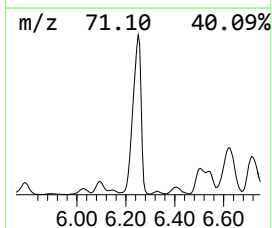
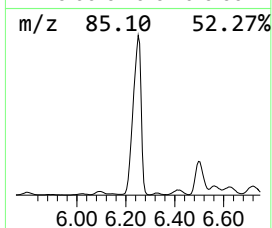
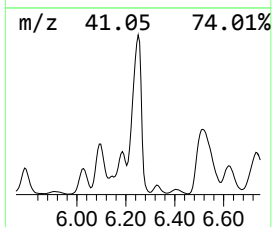
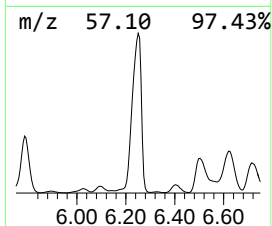
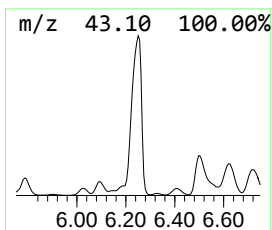
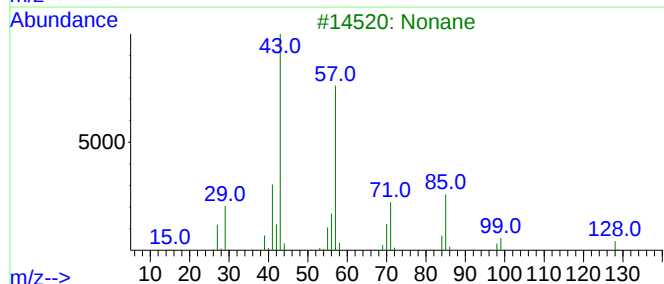
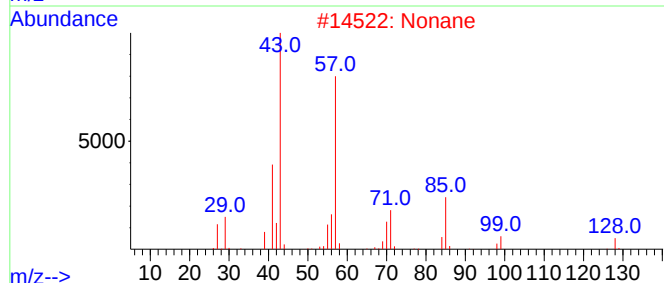
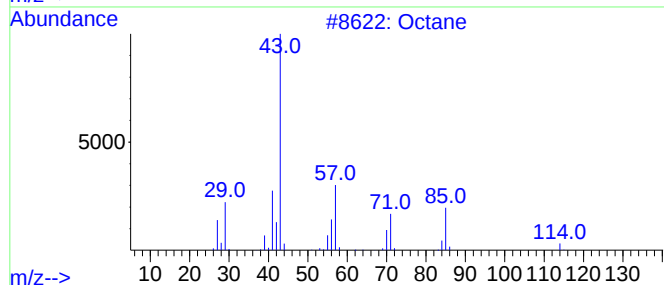
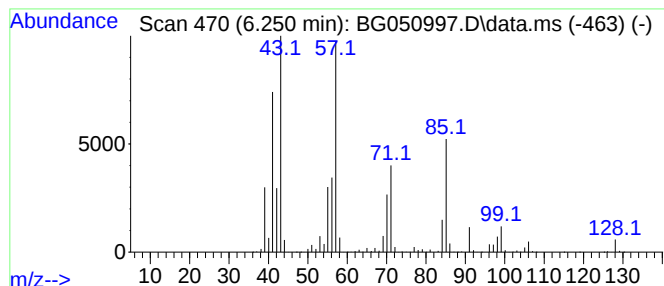
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.250	15.22 ng/ul	22254600	1,4-Dichlorobenzene-d4			8.224
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	78
2	Nonane		128	C9H20	000111-84-2	72
3	Nonane		128	C9H20	000111-84-2	64
4	Octane		114	C8H18	000111-65-9	59
5	Butanoic acid, 2-methyl-, 1,2-di...		172	C10H20O2	084696-83-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

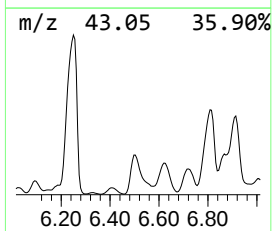
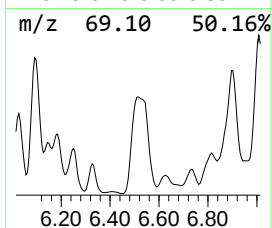
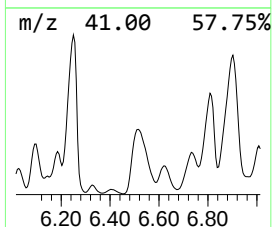
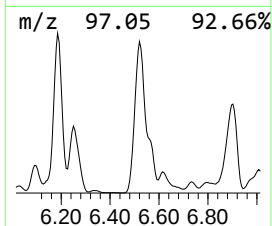
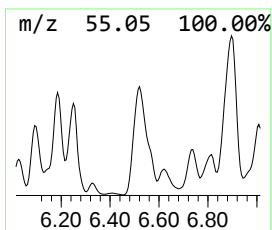
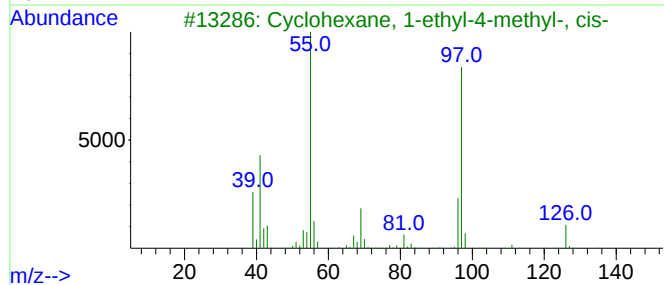
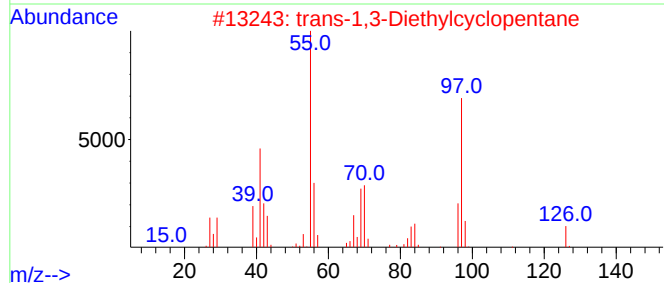
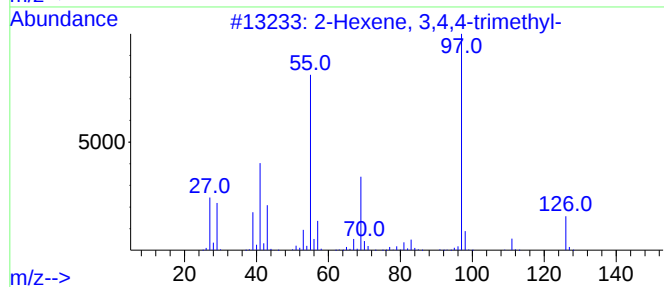
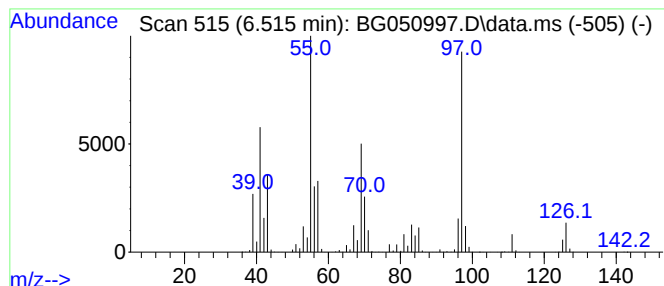
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.515	13.66 ng/ul	19983000	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-			126	C9H18	053941-19-8	58
2	trans-1,3-Diethylcyclopentane			126	C9H18	1000113-87-1	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-4-methyl-, ...			126	C9H18	006236-88-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

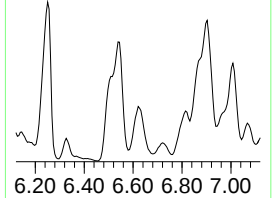
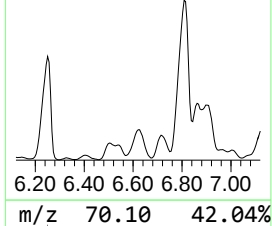
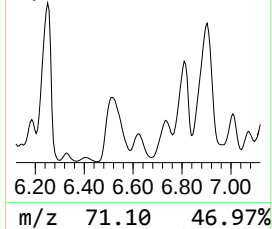
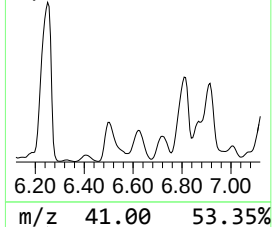
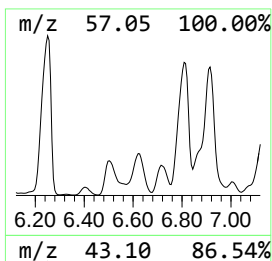
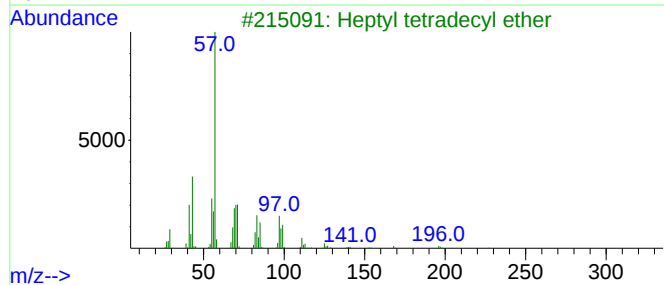
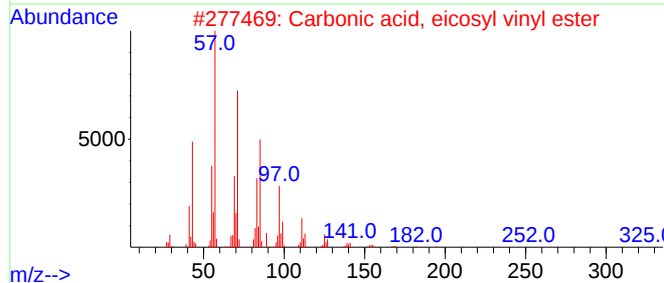
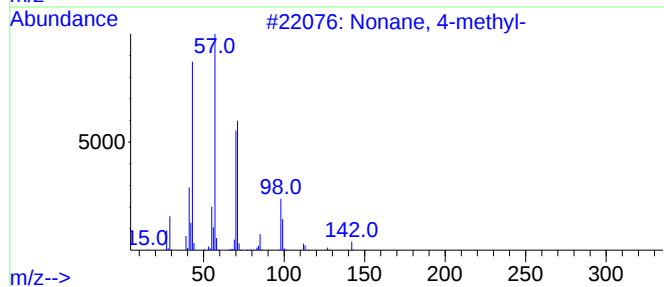
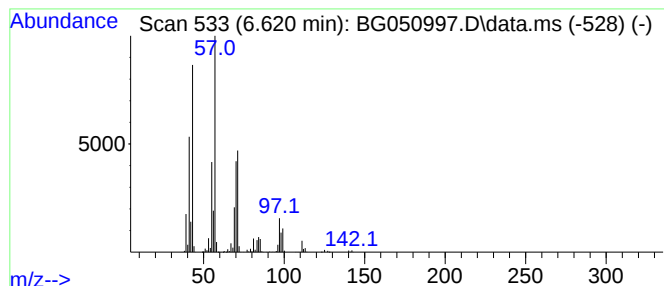
Instrument :
BNA_G
ClientSampleId :
COV15

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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.620	2.86 ng/ul	4190060	1,4-Dichlorobenzene-d4	8.224	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142 C10H22	017301-94-9	59
2	Carbonic acid, eicosyl vinyl ester		368 C23H44O3	1000382-54-3	50
3	Heptyl tetradecyl ether		312 C21H44O	1000406-39-3	49
4	1-Butanol, 2-ethyl-		102 C6H14O	000097-95-0	49
5	Nonane, 4-methyl-		142 C10H22	017301-94-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

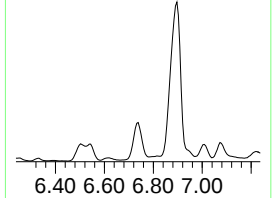
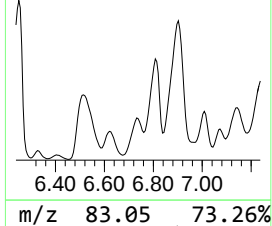
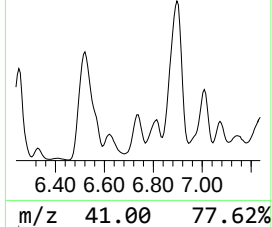
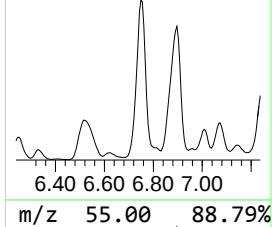
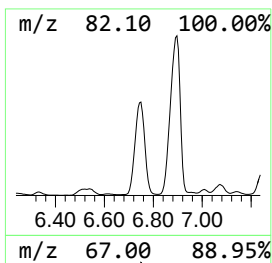
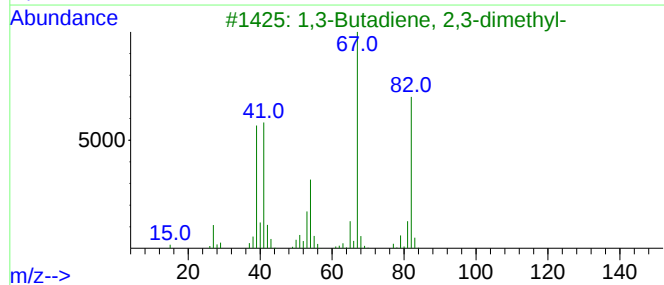
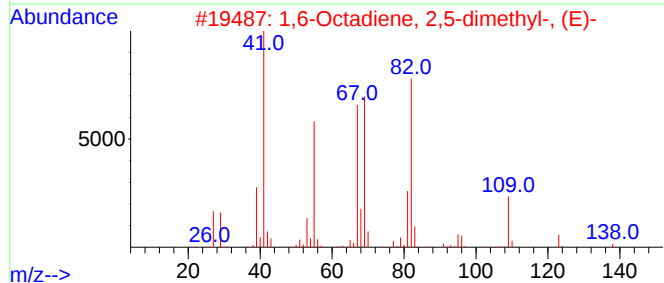
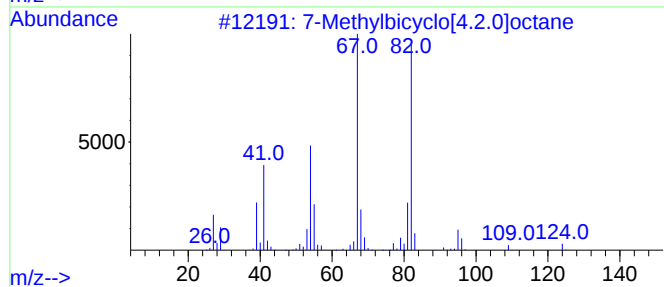
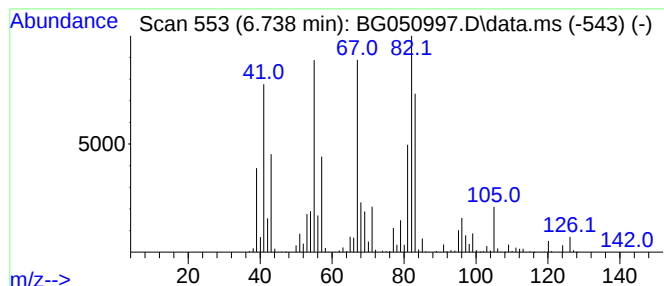
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.738	6.21 ng/ul	9077440	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	45
2			1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	43
3			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	43
4			3-Cyclopentyl-1-propanol	128	C8H16O	000767-05-5	38
5			(Z), (Z)-2,4-Hexadiene	82	C6H10	006108-61-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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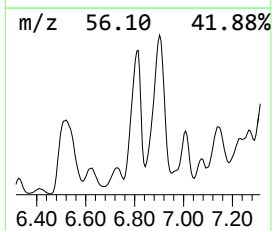
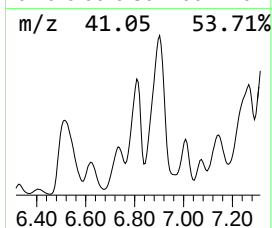
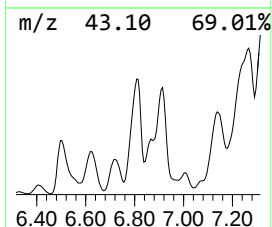
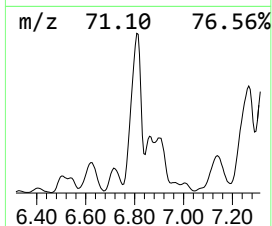
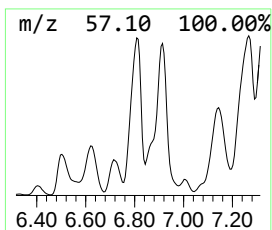
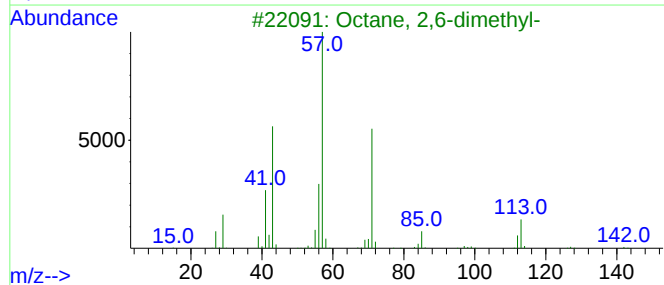
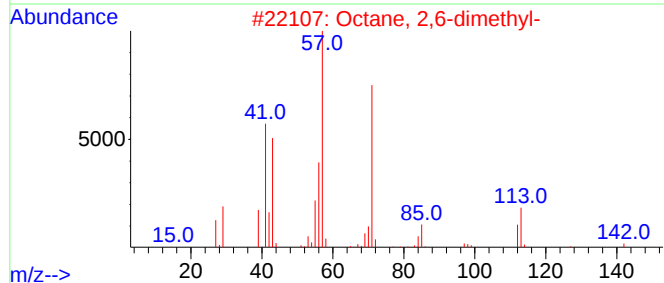
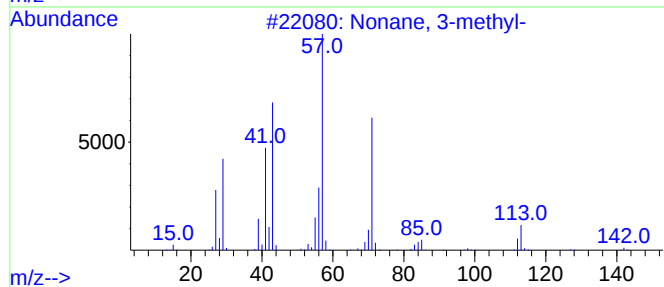
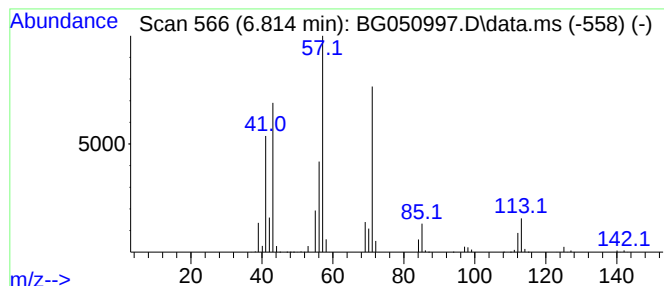
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.814	5.73 ng/ul	8379750	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	86
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

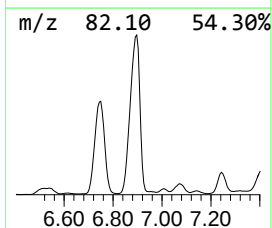
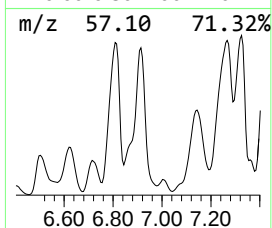
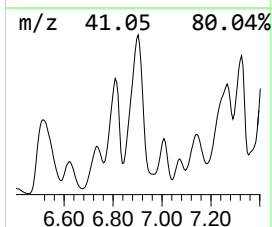
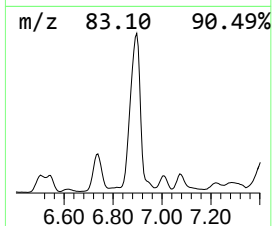
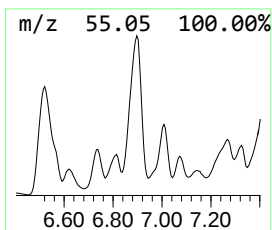
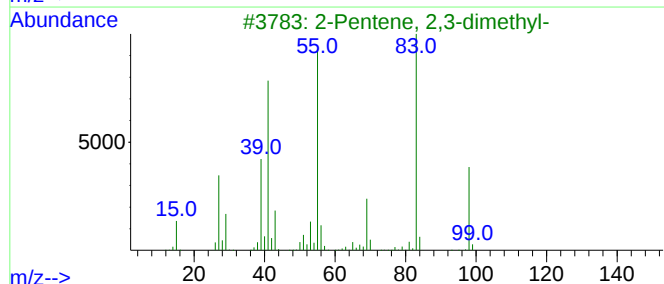
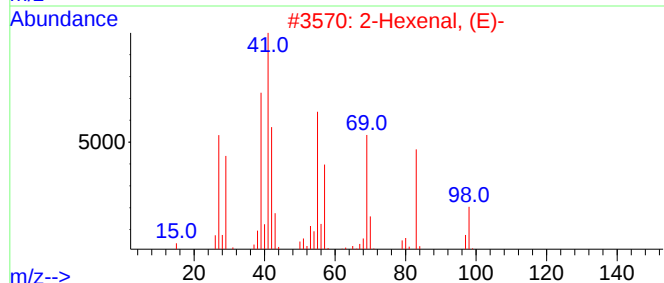
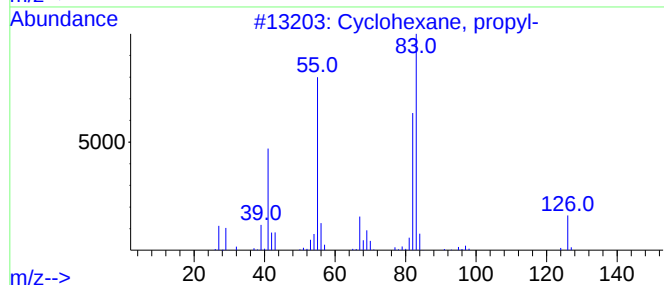
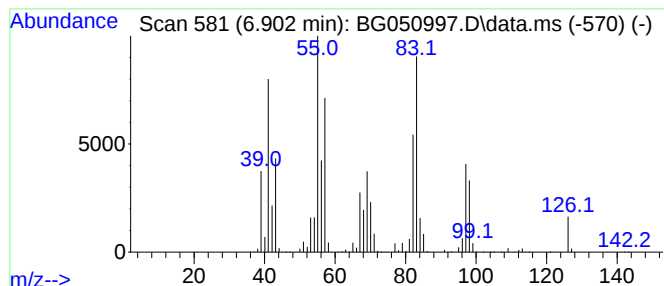
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic6.902 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	17.99 ng/ul	26305100	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	46
2			2-Hexenal, (E)-	98	C6H10O	006728-26-3	38
3			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	38
4			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	30
5			1H-Pyrazole, 3-ethyl-4,5-dihydro-	98	C5H10N2	005920-29-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

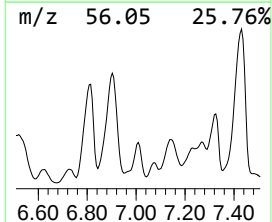
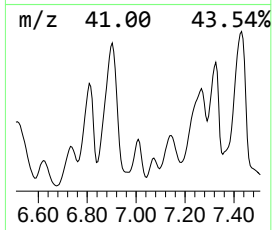
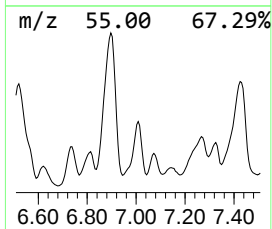
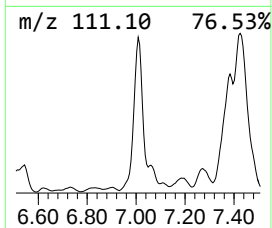
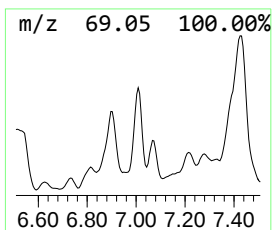
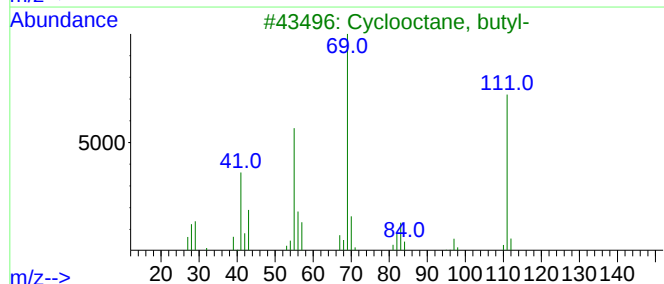
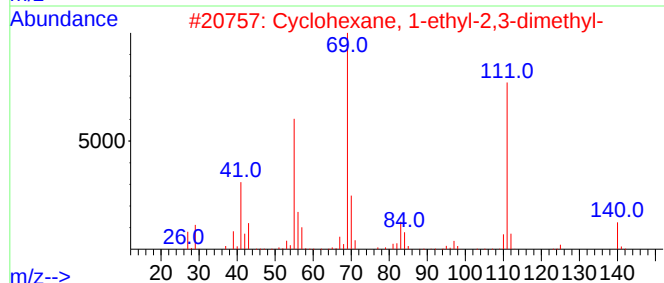
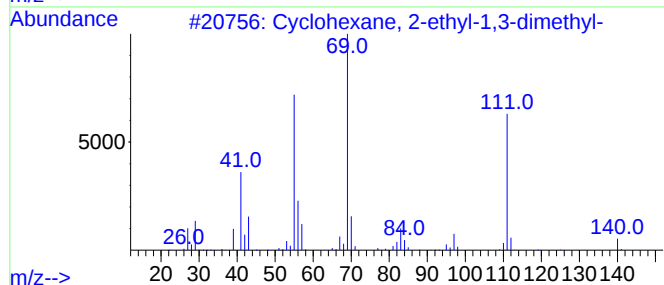
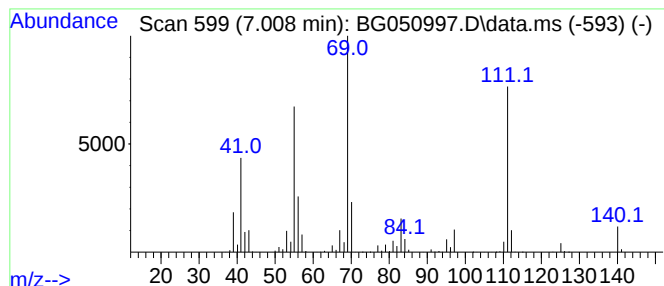
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic7.008 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.008	3.67 ng/ul	5371700	1,4-Dichlorobenzene-d4	8.224

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			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
5			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

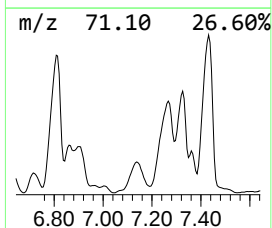
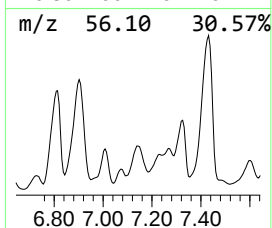
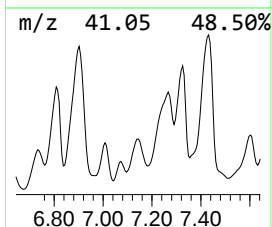
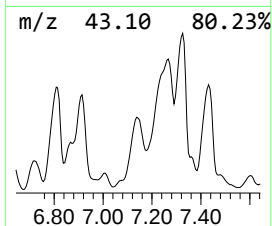
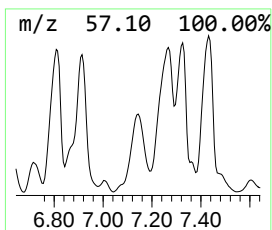
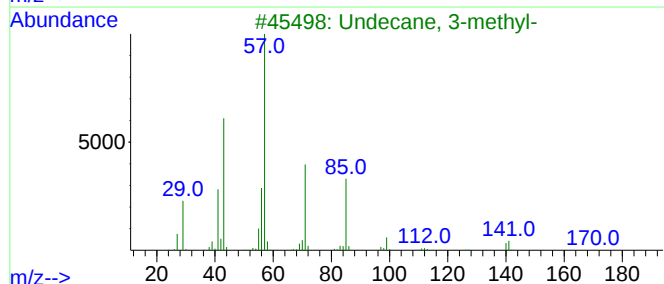
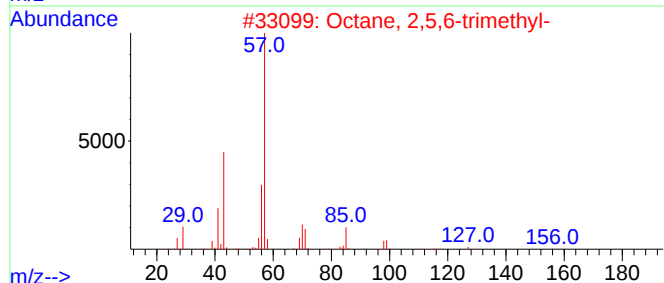
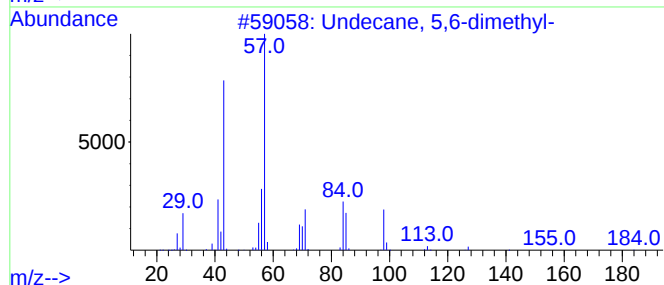
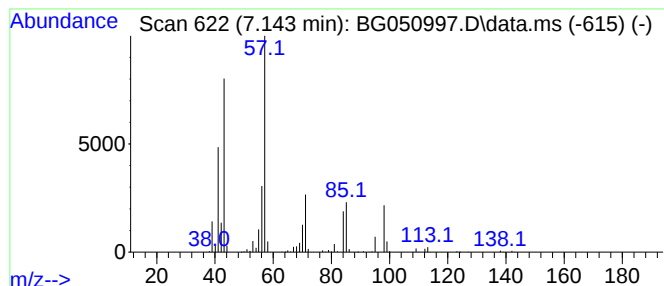
Instrument :
BNA_G
ClientSampleId :
COV15

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.143	3.17 ng/ul	4629670	1,4-Dichlorobenzene-d4	8.224	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
2	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
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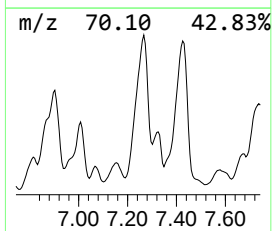
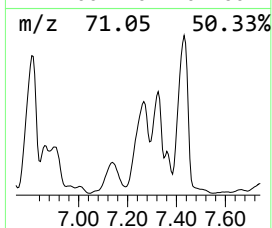
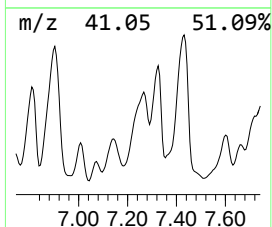
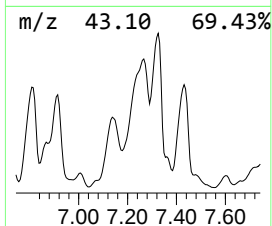
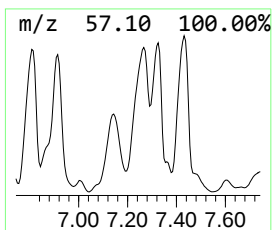
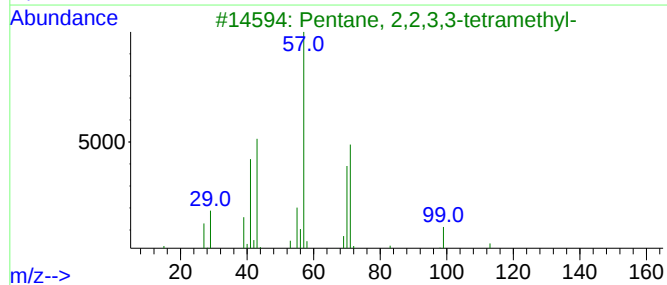
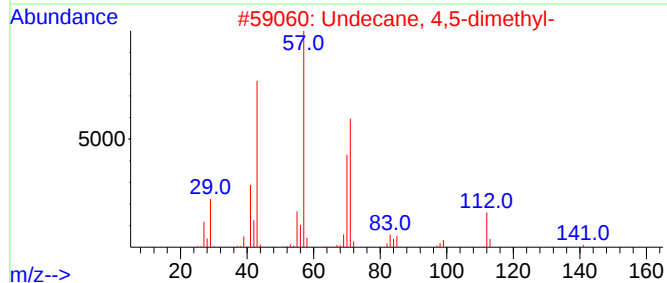
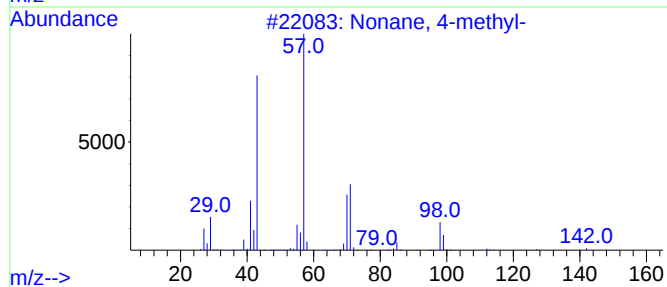
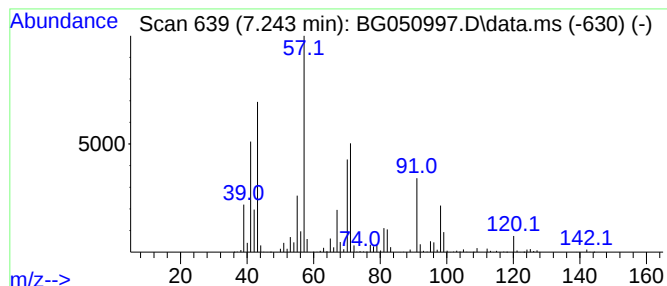
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.243	6.37 ng/ul	9323570	1,4-Dichlorobenzene-d4	8.224	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	47
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
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Misc :
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Instrument :
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ClientSampleId :
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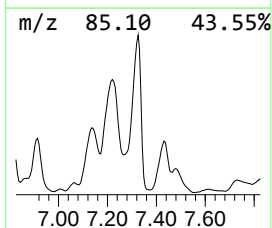
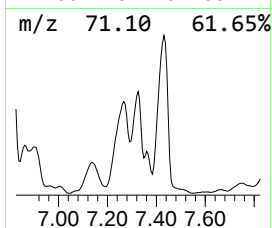
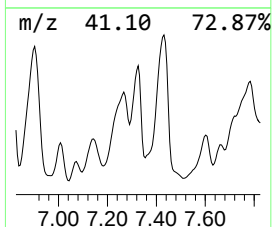
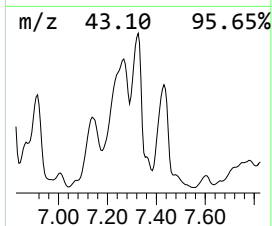
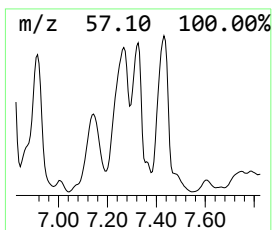
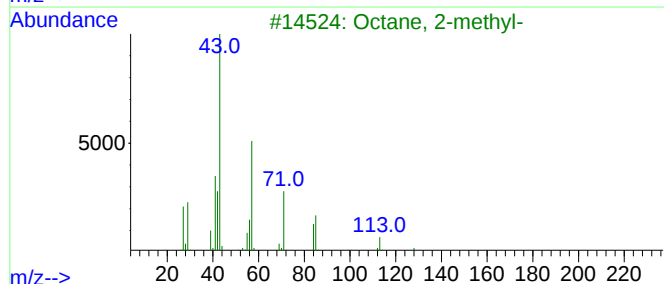
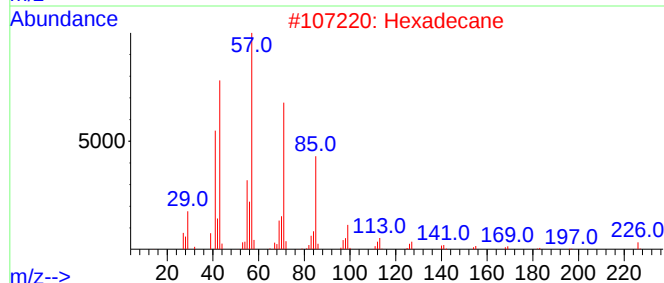
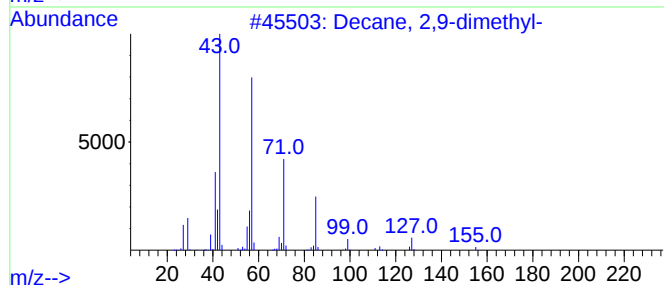
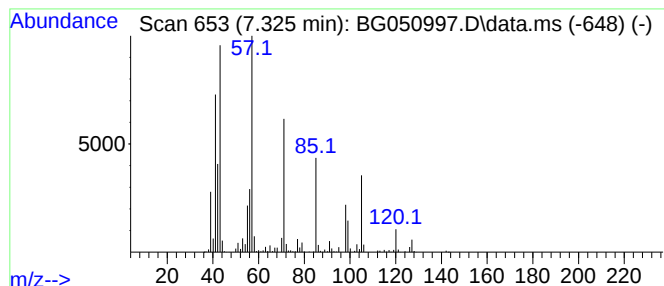
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.325	4.22 ng/ul	6168130	1,4-Dichlorobenzene-d4	8.224

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
2		Hexadecane	226	C16H34	000544-76-3	50
3		Octane, 2-methyl-	128	C9H20	003221-61-2	47
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	47
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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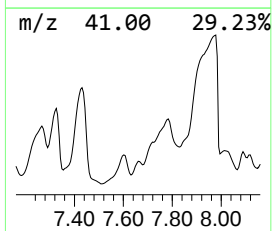
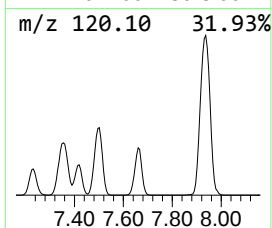
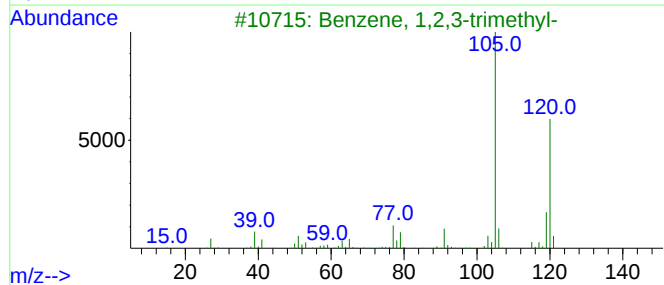
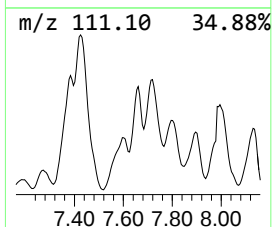
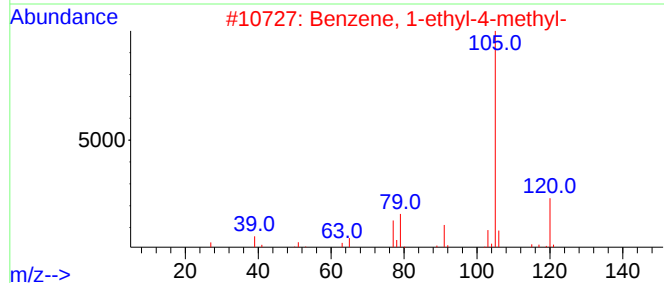
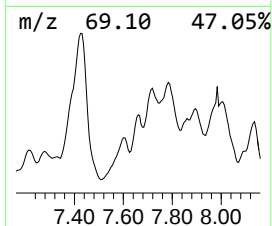
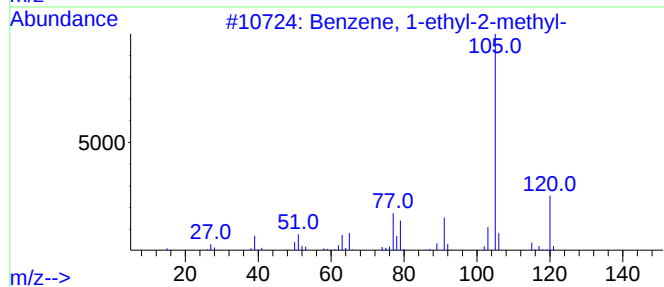
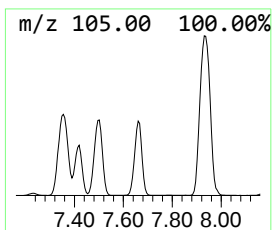
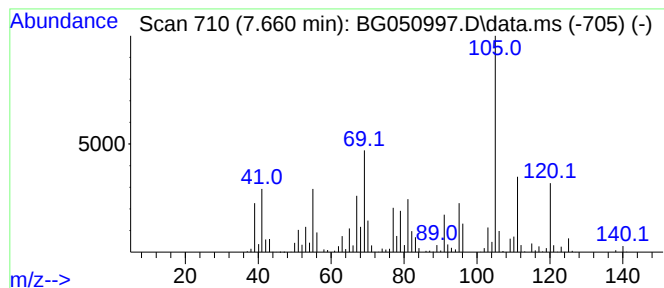
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-ethyl-2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.660	3.80 ng/ul	5553300	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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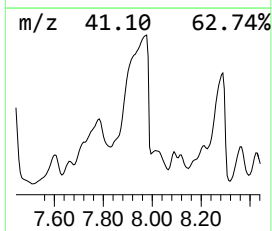
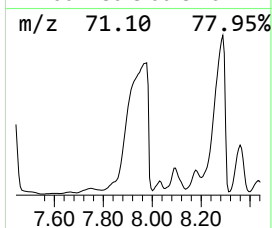
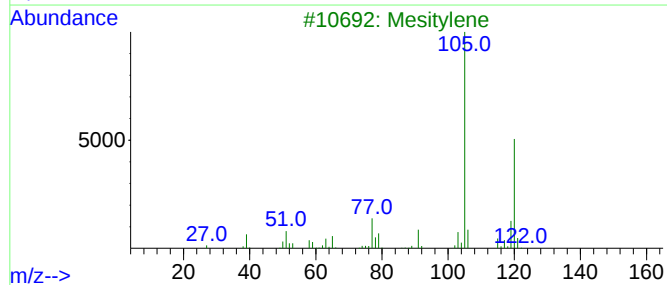
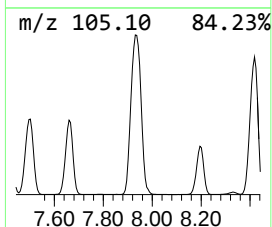
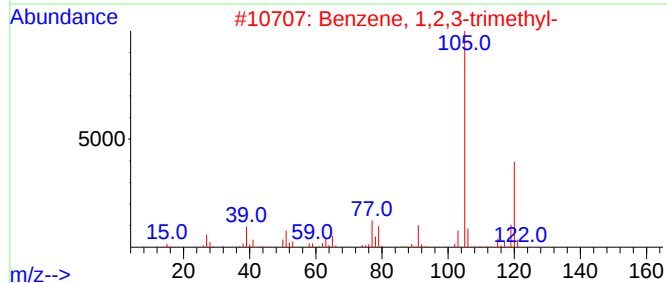
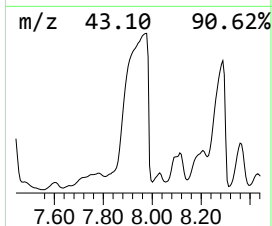
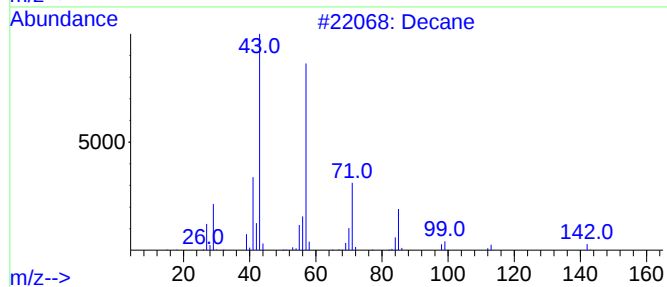
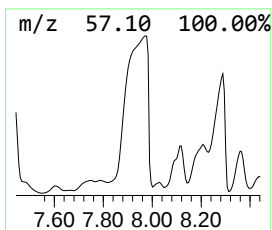
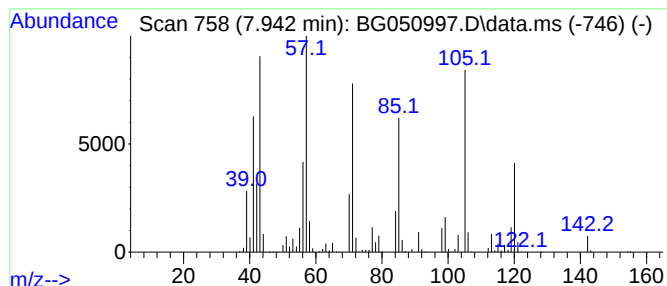
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.942	27.28 ng/ul	39904700	1,4-Dichlorobenzene-d4	8.224

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	68
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 : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

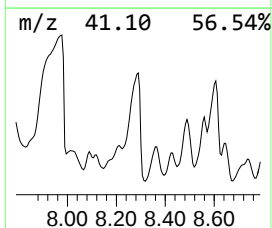
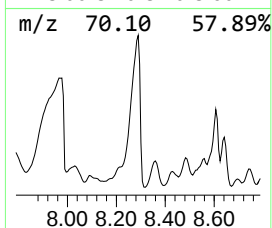
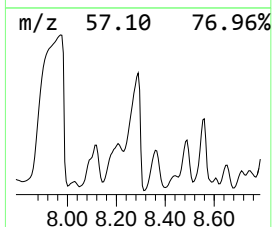
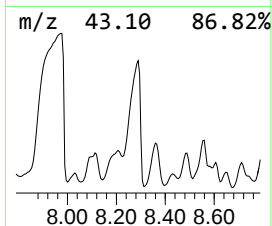
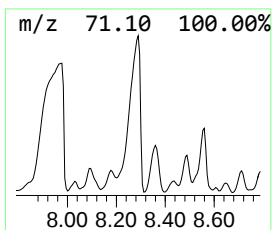
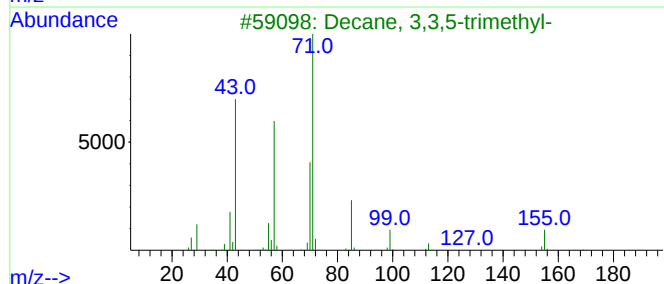
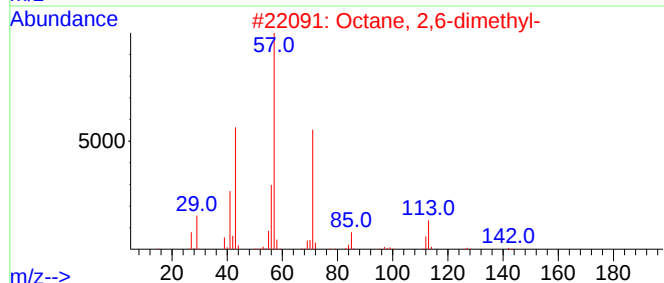
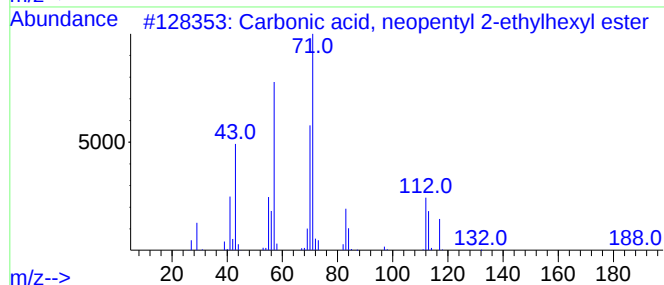
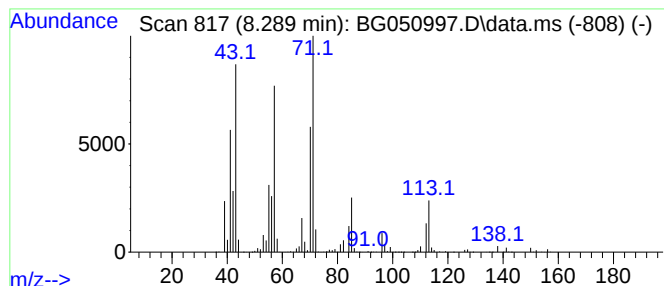
Instrument :
BNA_G
ClientSampleId :
COV15

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 18 Carbonic acid, neopentyl 2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.289	20.00 ng/ul	29251400	1,4-Dichlorobenzene-d4			8.224
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...		244	C14H28O3	1000357-85-7	64
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64
3	Decane, 3,3,5-trimethyl-		184	C13H28	062338-13-0	53
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	50
5	Decane, 4-methyl-		156	C11H24	002847-72-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
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Sample : M4615-09
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Instrument :
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ClientSampleId :
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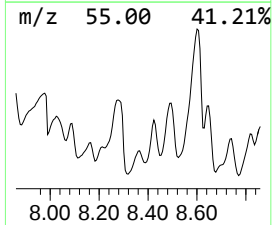
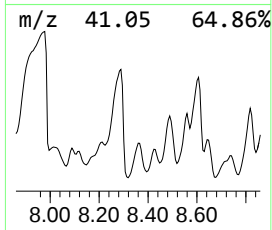
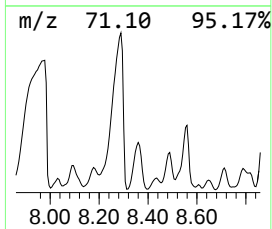
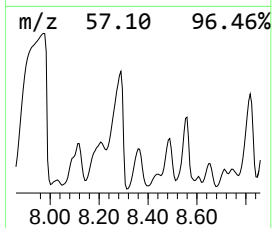
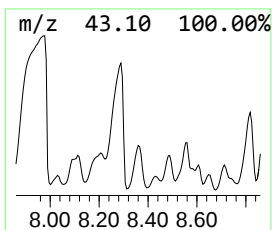
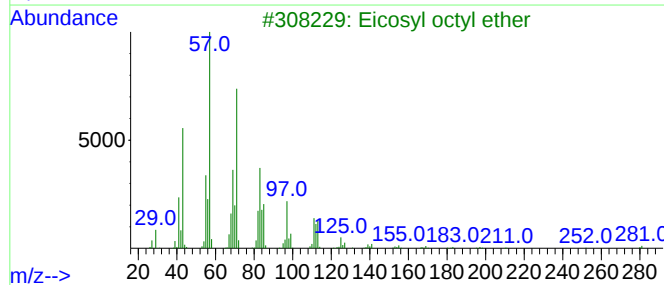
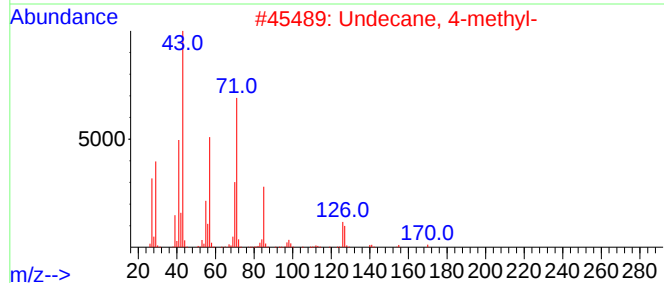
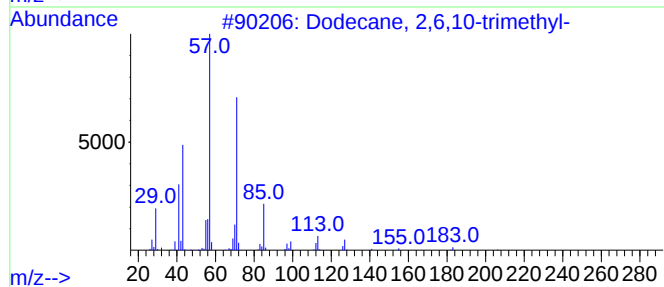
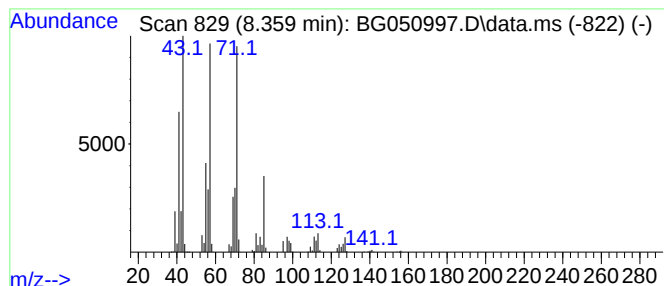
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.359	4.63 ng/ul	6769290	1,4-Dichlorobenzene-d4	8.224

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2		Undecane, 4-methyl-	170	C12H26	002980-69-0	59
3		Eicosyl octyl ether	410	C28H58O	1000406-38-8	59
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Acq On : 12 Nov 2021 12:20
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Sample : M4615-09
Misc :
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Instrument :
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ClientSampleId :
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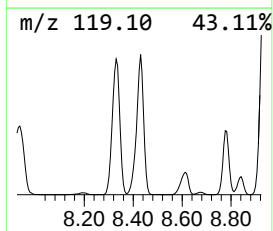
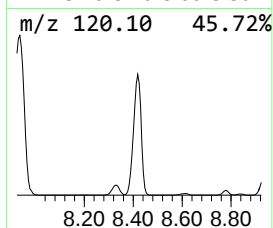
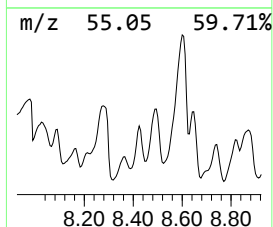
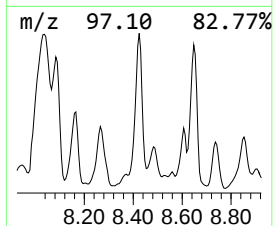
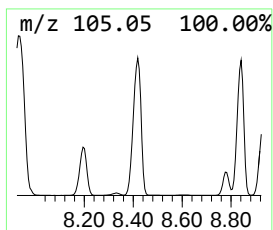
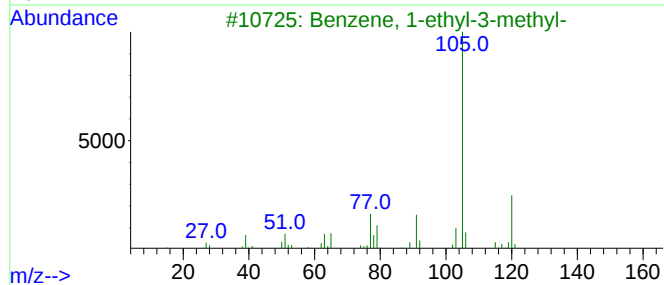
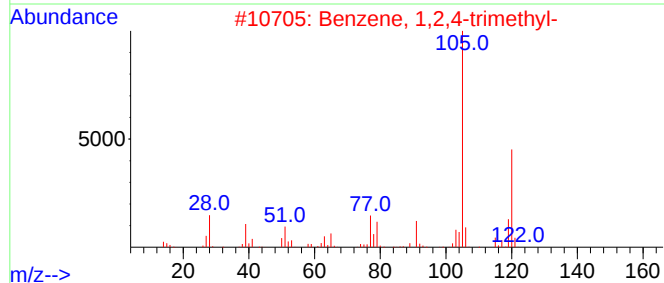
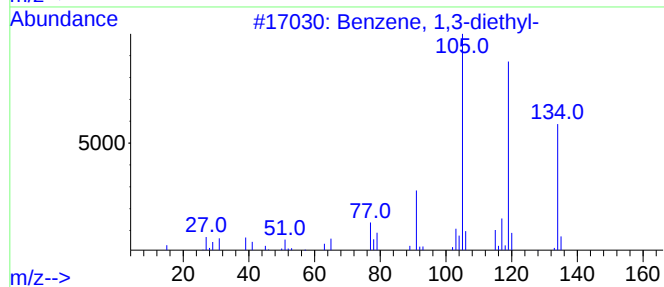
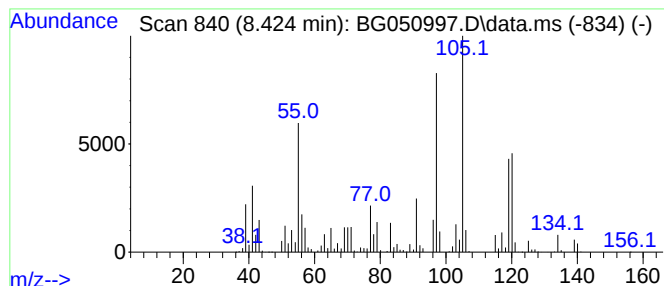
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.424	7.65 ng/ul	11195400	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	46
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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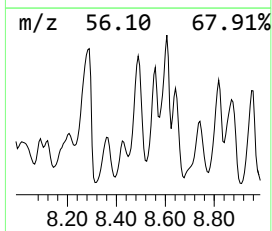
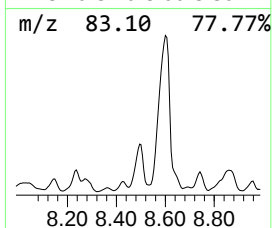
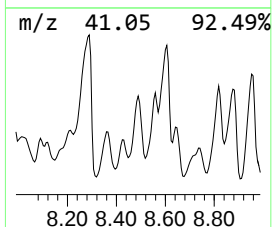
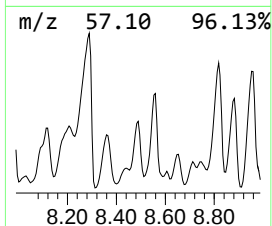
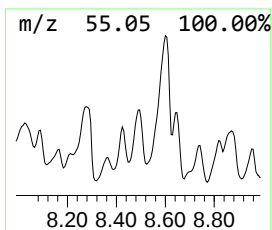
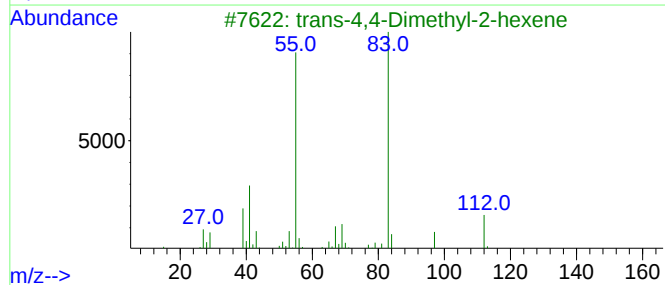
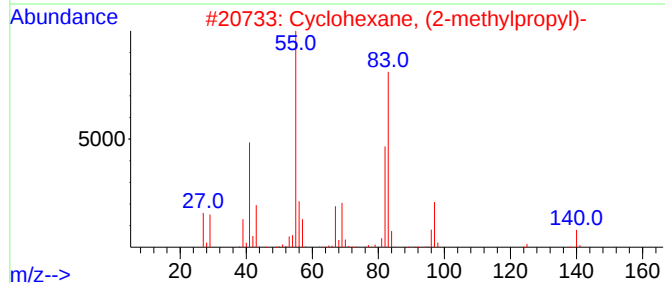
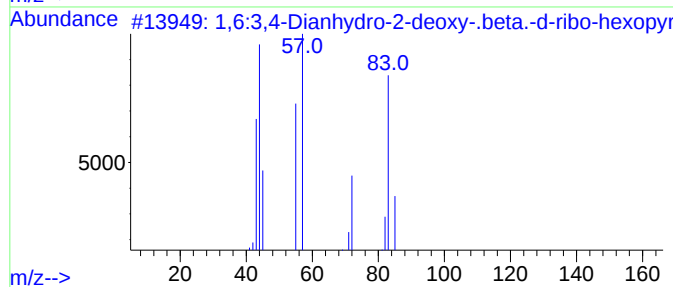
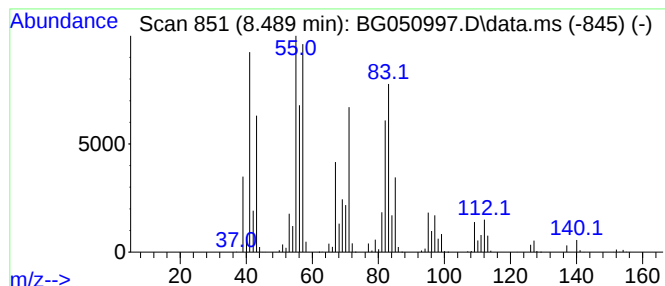
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.489	9.20 ng/ul	13452200	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-52-7	35		
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35		
3	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	22		
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	22		
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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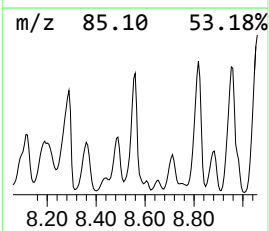
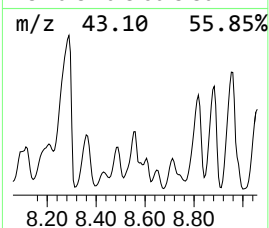
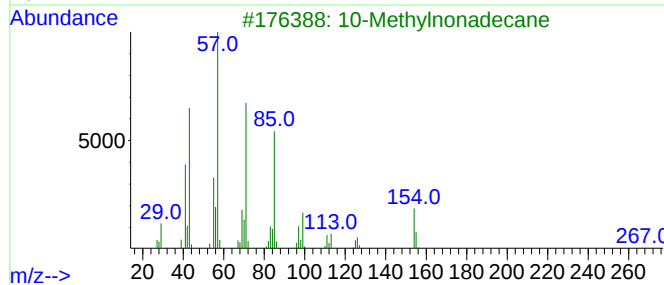
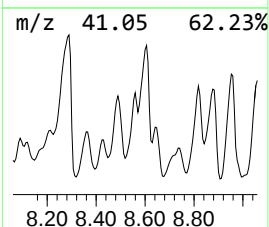
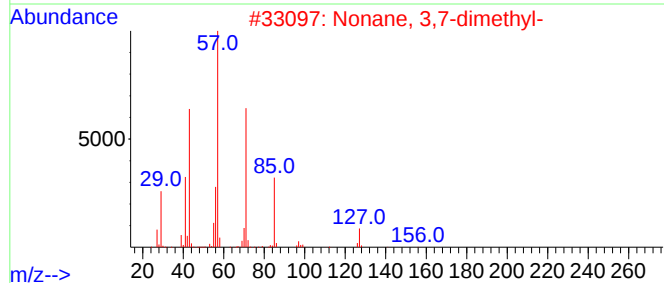
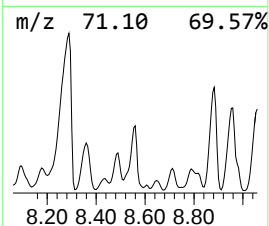
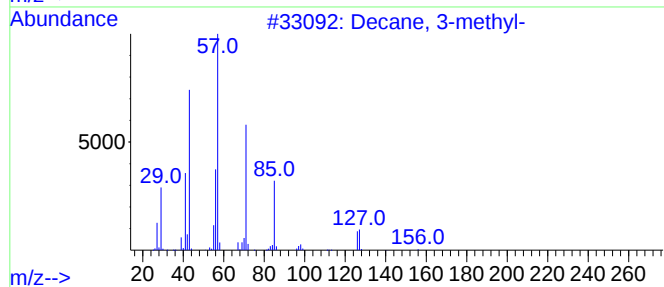
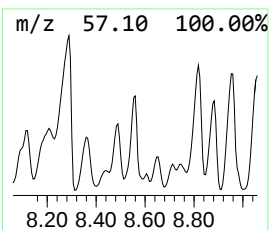
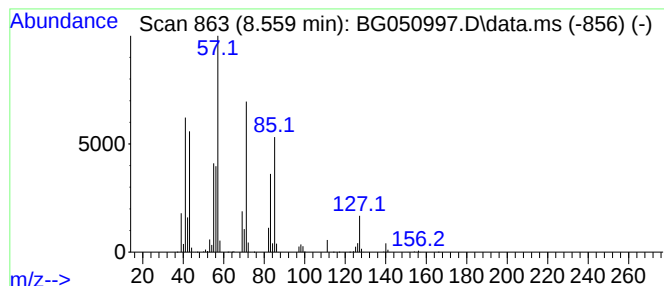
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.559	7.51 ng/ul	10986900	1,4-Dichlorobenzene-d4	8.224

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	81
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
3		10-Methylnonadecane	282	C20H42	056862-62-5	53
4		2-Methyltetracosane	352	C25H52	001560-78-7	50
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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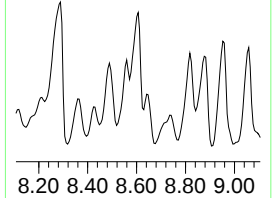
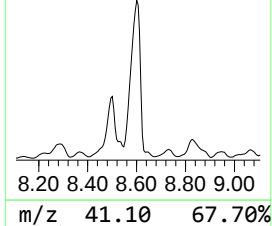
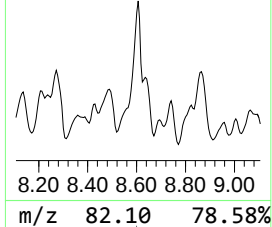
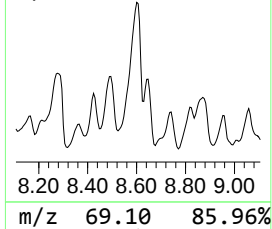
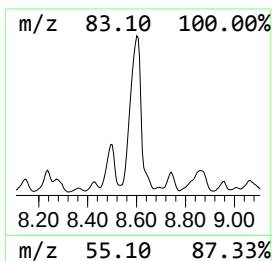
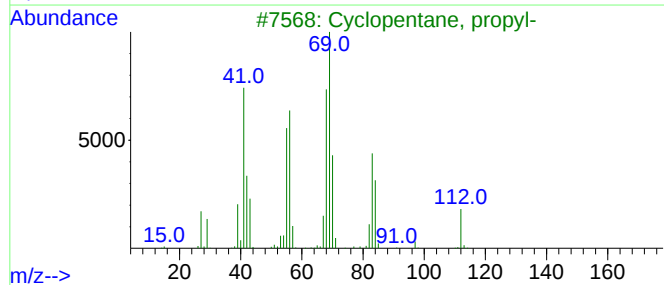
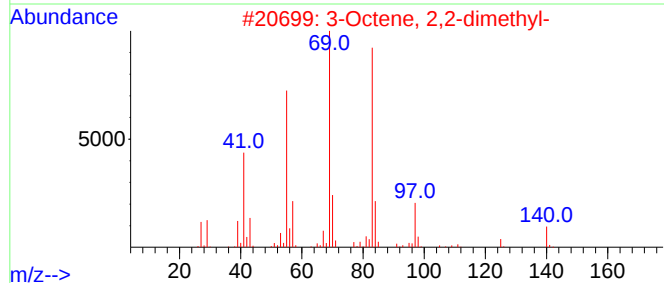
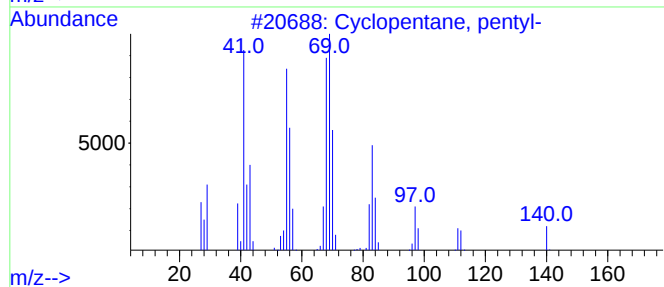
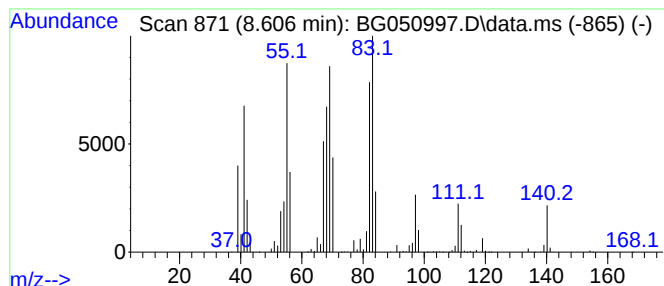
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic8.606 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.606	15.79 ng/ul	23089800	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, pentyl-	140	C10H20	003741-00-2	60
2			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	49
3			Cyclopentane, propyl-	112	C8H16	002040-96-2	41
4			2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	38
5			Cyclodecane	140	C10H20	000293-96-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

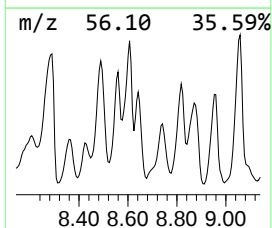
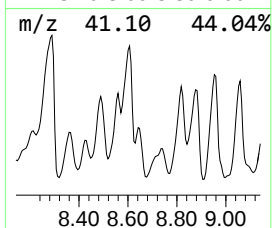
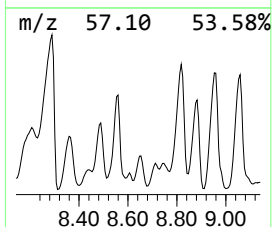
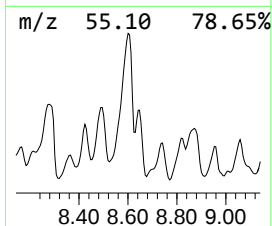
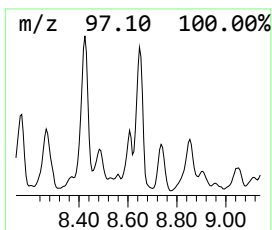
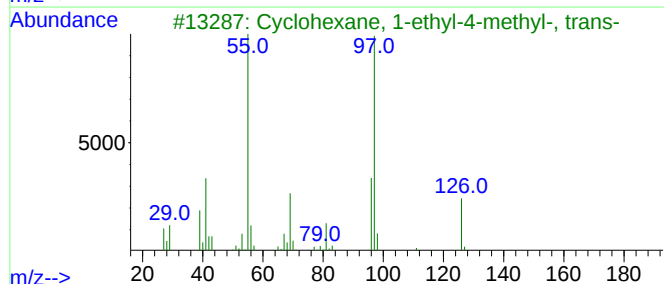
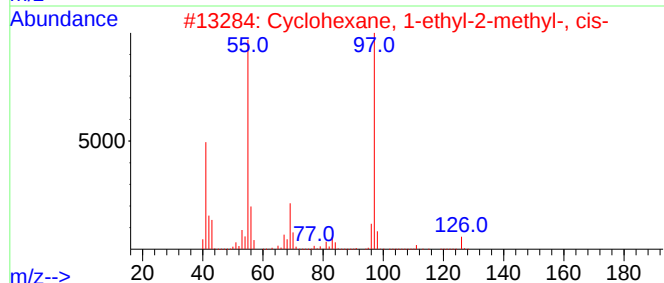
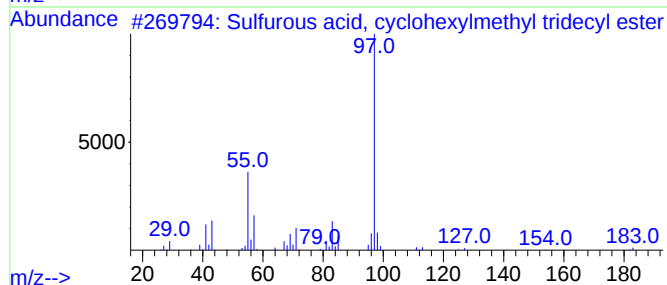
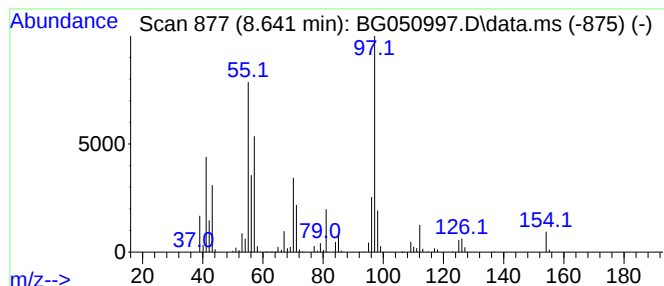
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Sulfurous acid, cyclohexylm... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.641	3.91 ng/ul	5723300	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	50
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	49
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47
4			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	47
5			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

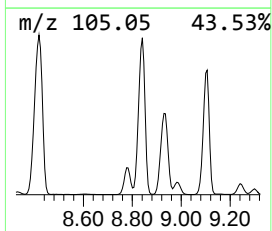
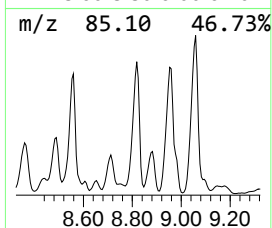
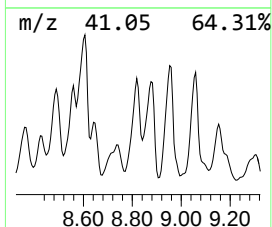
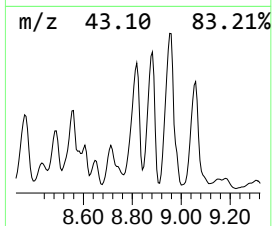
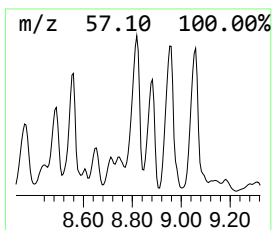
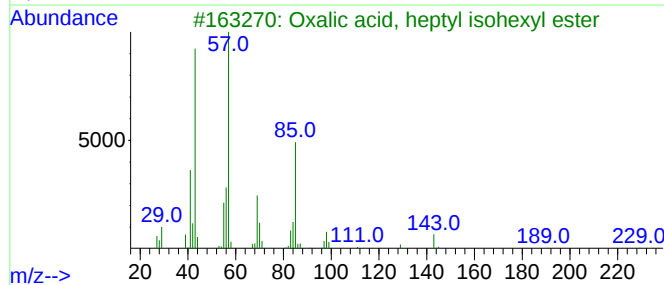
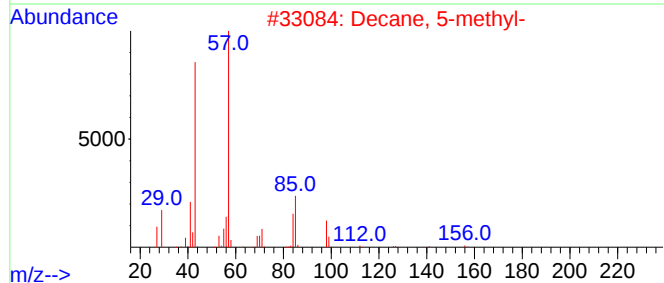
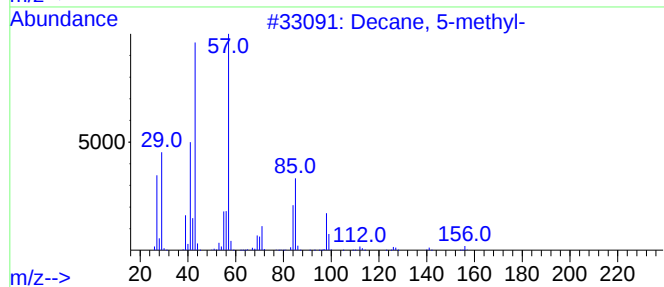
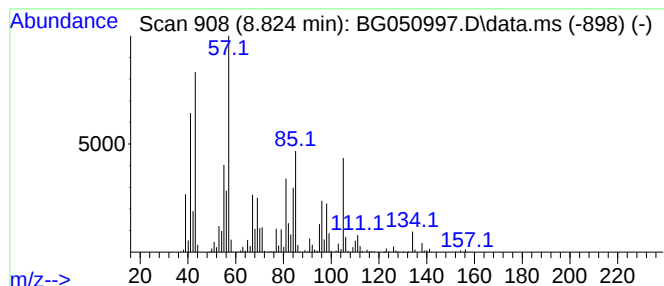
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ClientSampleId :
COV15

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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.824	14.07 ng/ul	20574200	1,4-Dichlorobenzene-d4	8.224	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	47
2	Decane, 5-methyl-	156	C11H24	013151-35-4	46
3	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	38
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	35
5	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Acq On : 12 Nov 2021 12:20
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Misc :
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Instrument :
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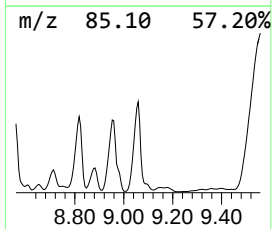
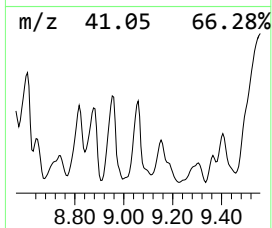
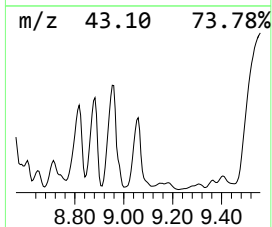
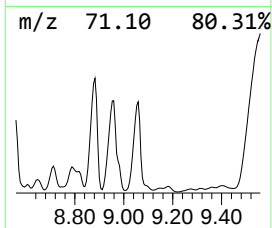
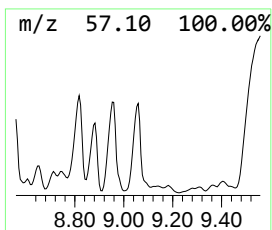
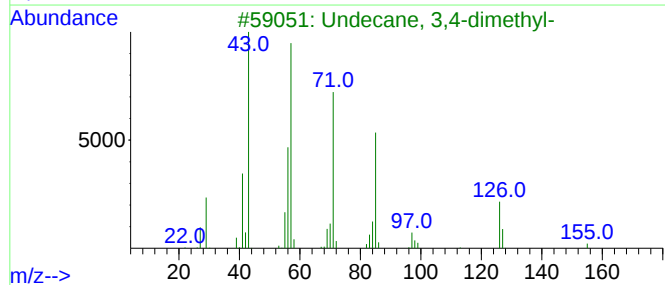
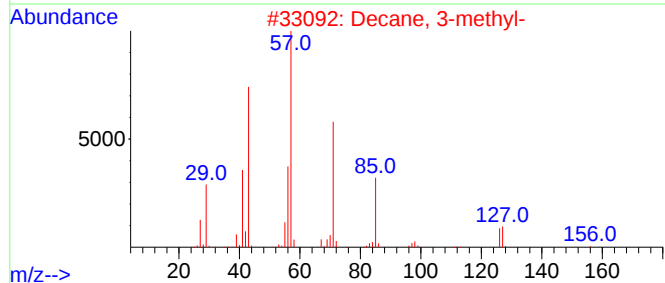
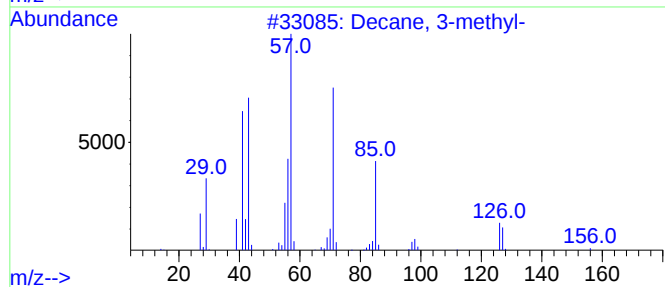
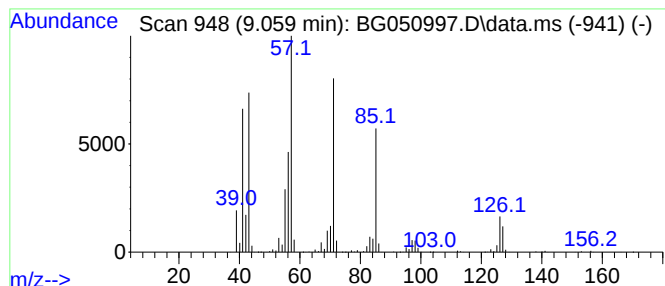
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic9.059 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.059	7.99 ng/ul	11685500	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	91
2			Decane, 3-methyl-	156	C11H24	013151-34-3	87
3			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	83
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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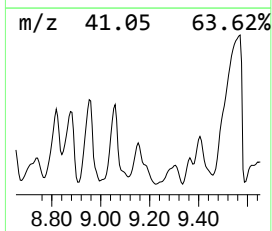
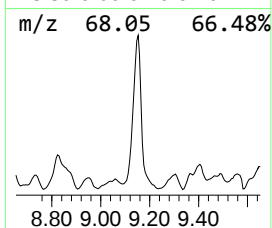
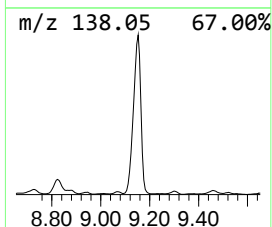
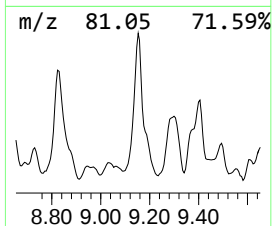
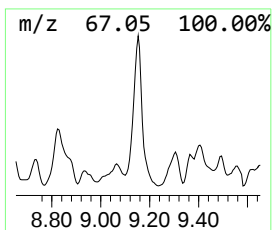
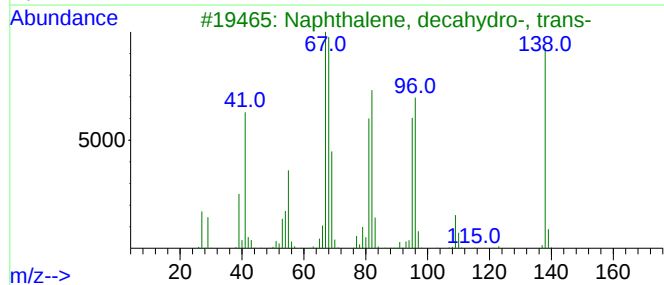
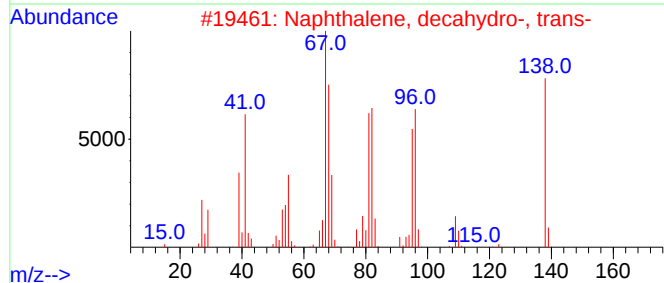
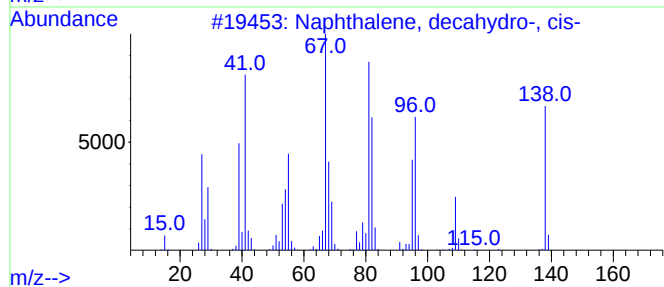
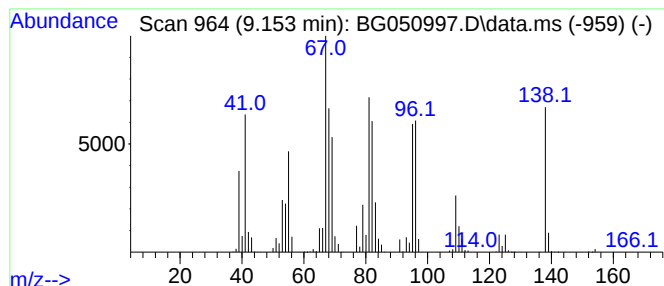
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, decahydro-, cis- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.153	8.97 ng/ul	13119000	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	95
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	90
5			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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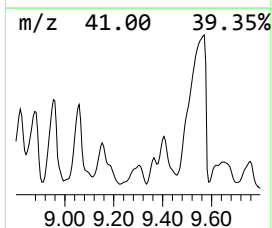
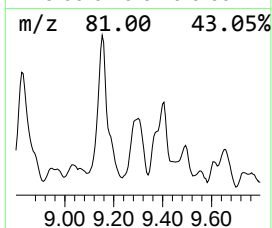
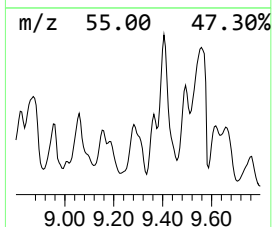
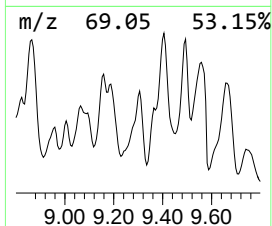
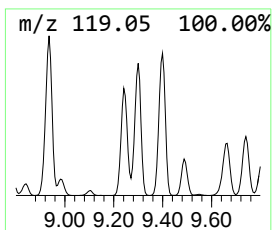
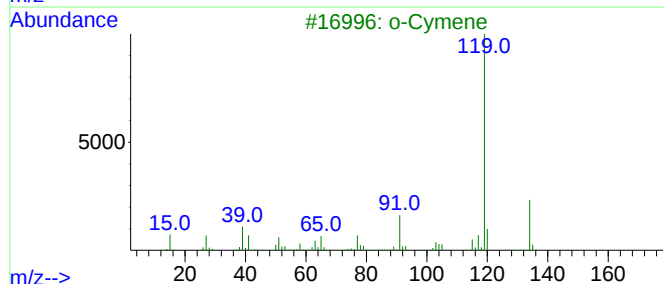
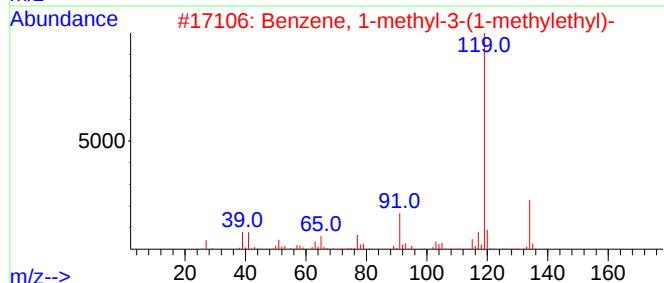
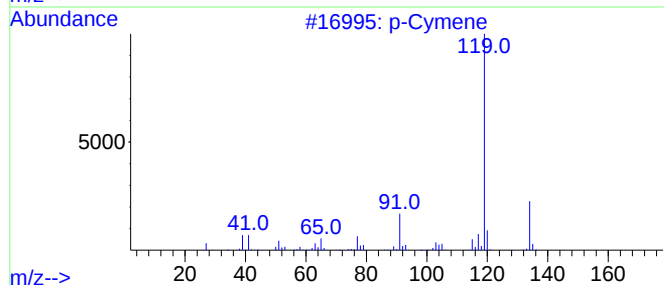
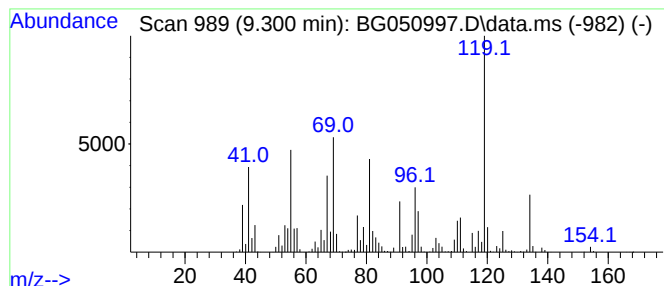
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 p-Cymene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.300	5.71 ng/ul	8353710	1,4-Dichlorobenzene-d4	8.224

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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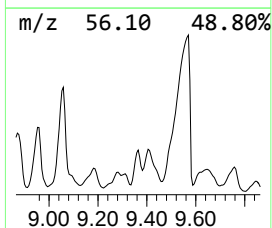
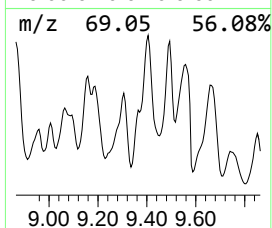
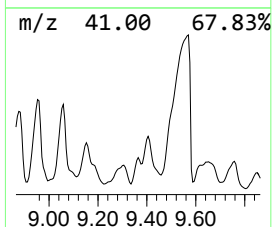
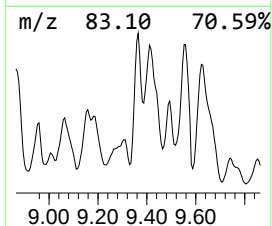
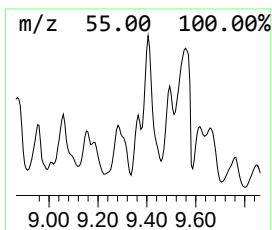
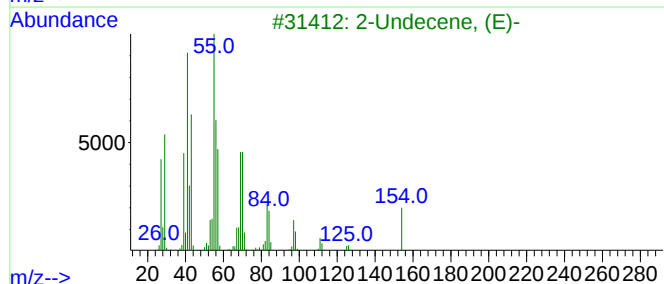
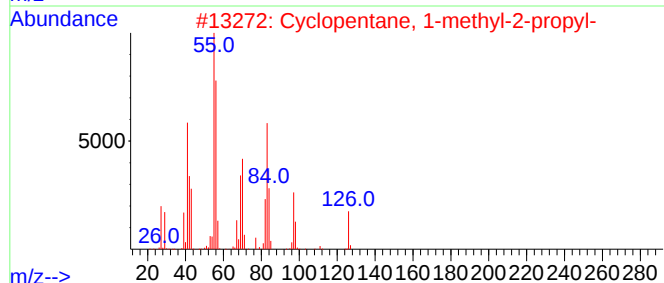
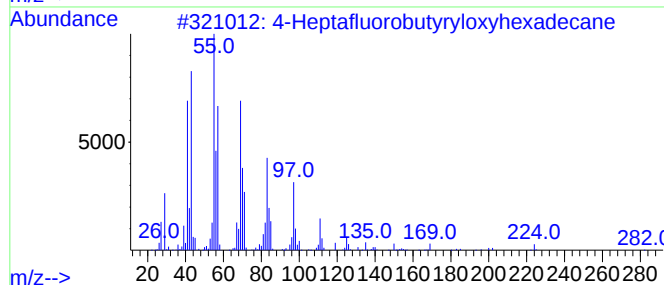
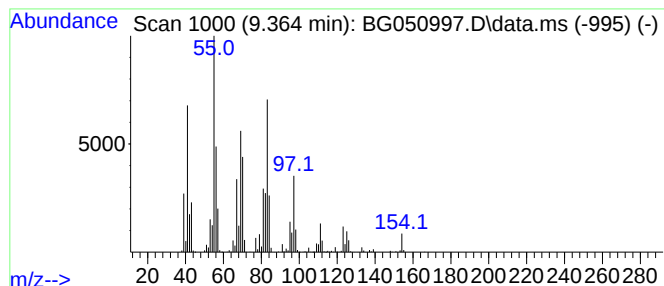
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 4-Heptafluorobutyryloxyhexa... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.364	3.27 ng/ul	4781290	1,4-Dichlorobenzene-d4	8.224

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	90
2		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	74
3		2-Undecene, (E)-	154	C11H22	000693-61-8	70
4		1-Undecene	154	C11H22	000821-95-4	70
5		2-Undecene, (Z)-	154	C11H22	000821-96-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Misc :
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ClientSampleId :
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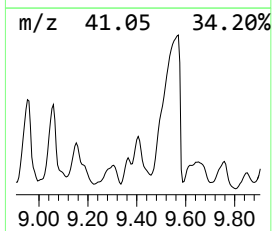
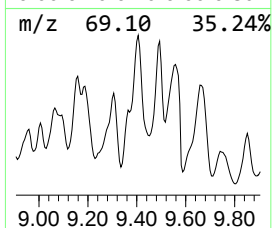
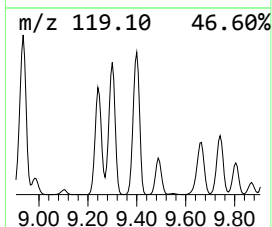
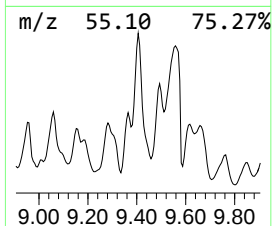
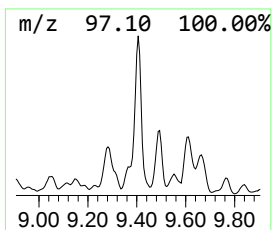
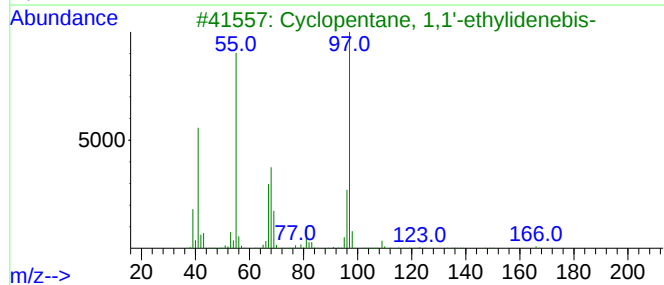
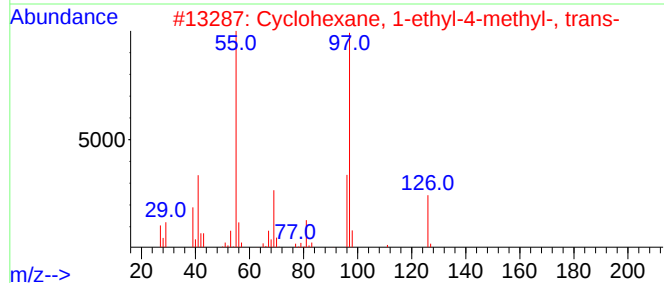
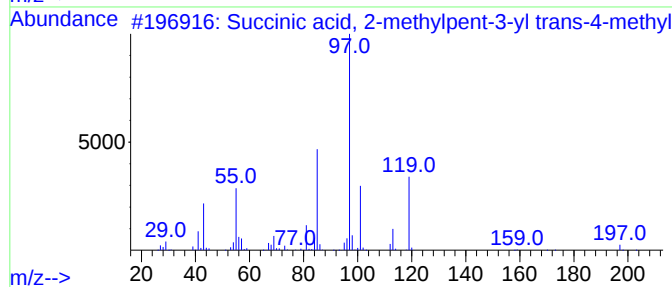
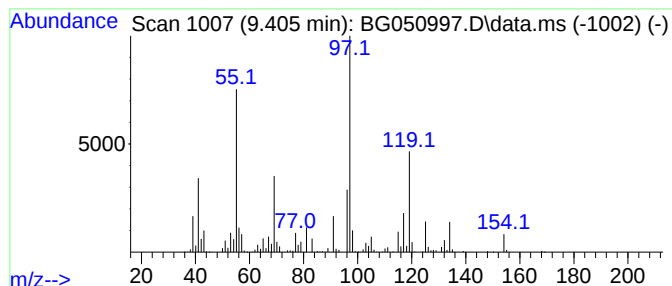
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Succinic acid, 2-methylpent... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.405	7.98 ng/ul	11664100	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000390-06-8	50
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
3			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	47
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	47
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

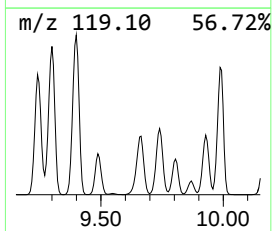
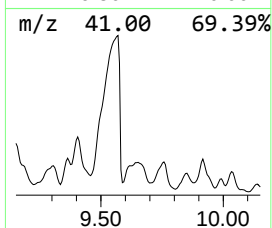
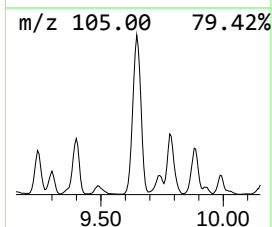
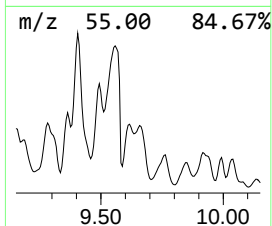
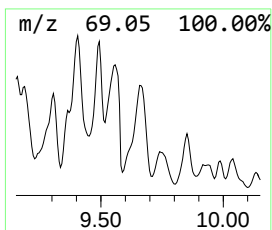
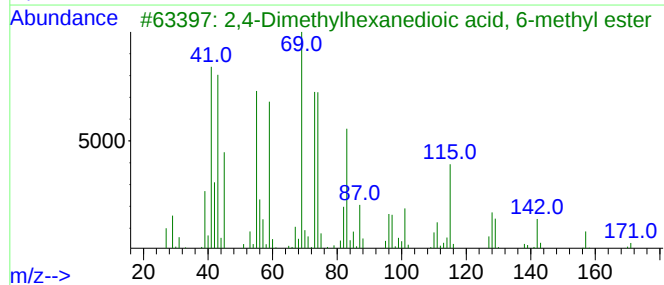
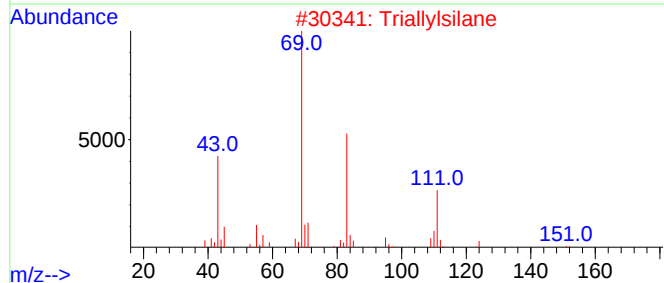
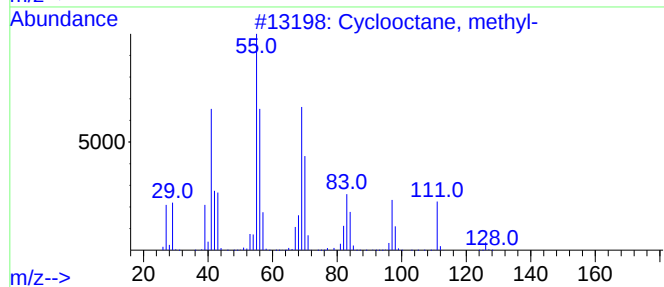
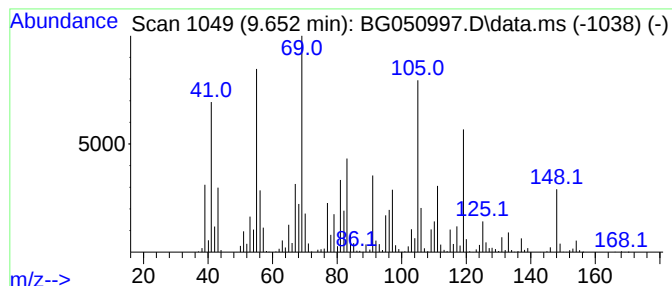
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic9.652 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.652	8.64 ng/ul	12632800	1,4-Dichlorobenzene-d4	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	46
2			Triallylsilane	152	C9H16Si	001116-62-7	45
3			2,4-Dimethylhexanedioic acid, 6-...	188	C9H16O4	1000187-74-2	38
4			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	35
5			1-Cyclopentylethanol, pentafluor...	260	C10H13F5O2	1000364-12-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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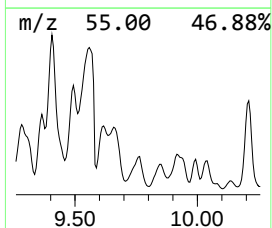
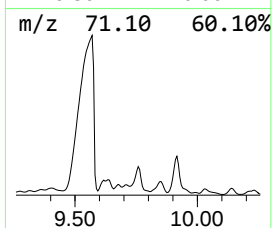
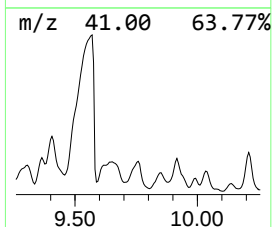
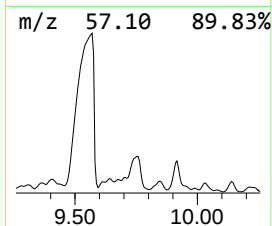
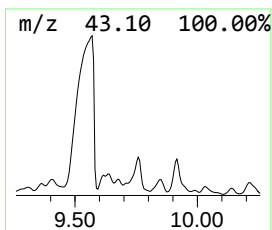
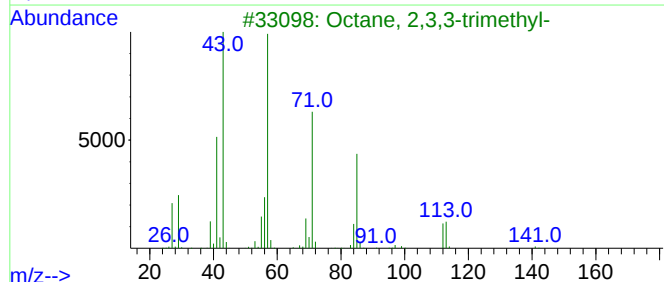
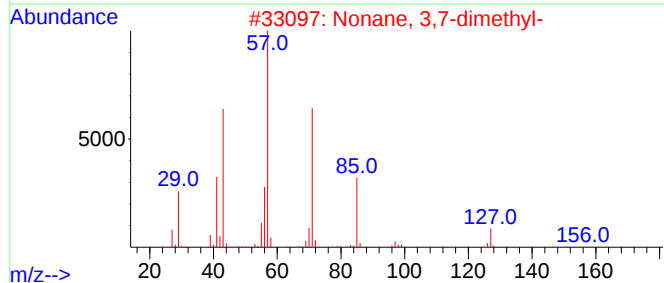
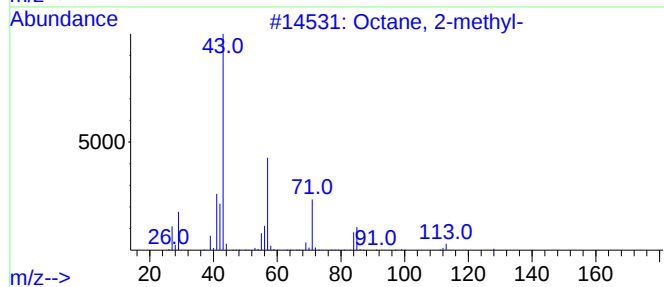
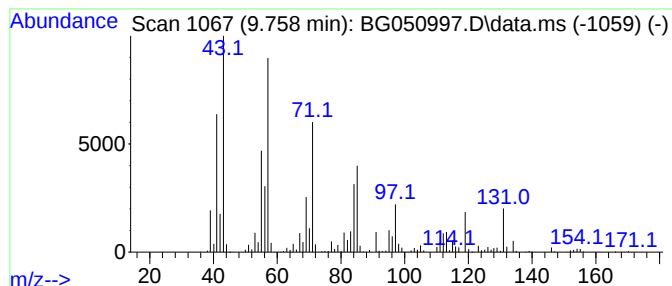
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.758	365.86 ng/ul	7271250	Naphthalene-d8	11.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	58
2	Nonane, 3,7-dimethyl-			156	C11H24	017302-32-8	55
3	Octane, 2,3,3-trimethyl-			156	C11H24	062016-30-2	52
4	Undecane, 5-methyl-			170	C12H26	001632-70-8	52
5	Octacosane			394	C28H58	000630-02-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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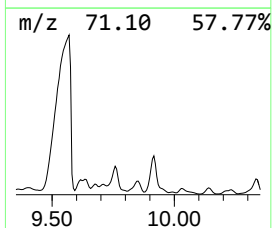
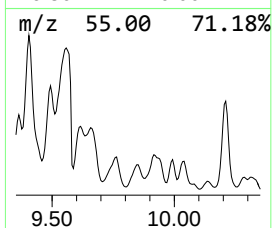
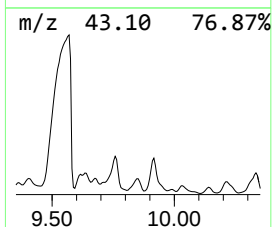
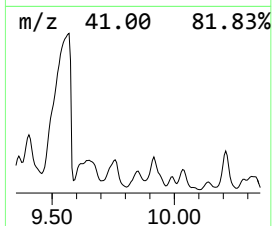
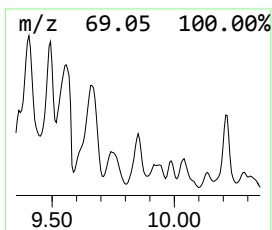
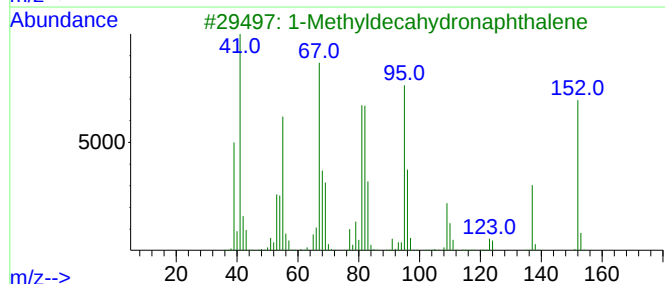
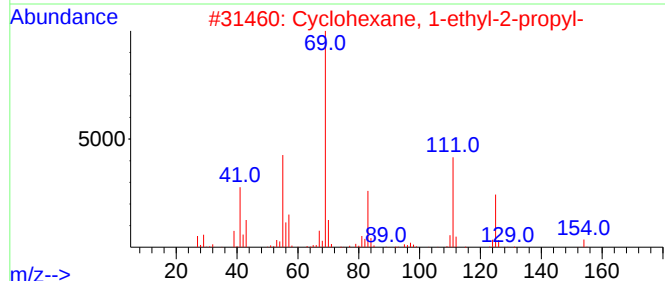
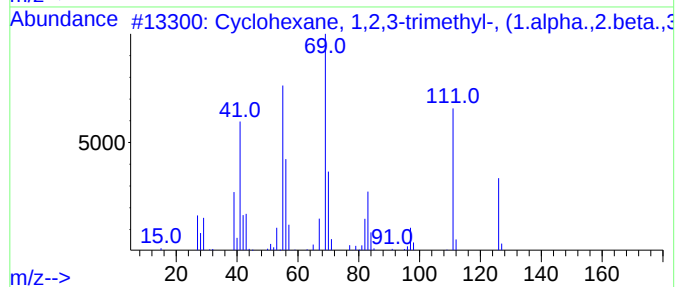
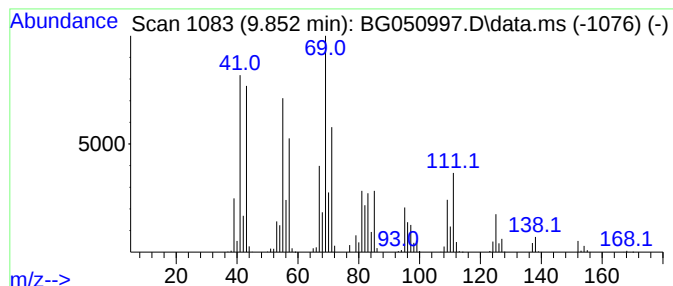
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic9.852 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	196.11 ng/ul	3897600	Naphthalene-d8	11.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	41
2		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	30
3		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	25
4		Isopulegol	154	C10H18O	000089-79-2	25
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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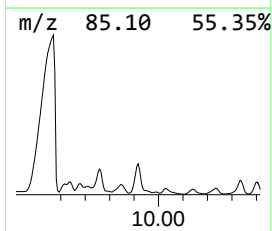
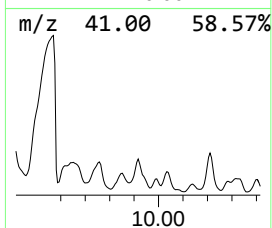
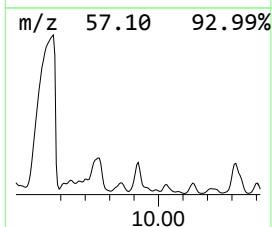
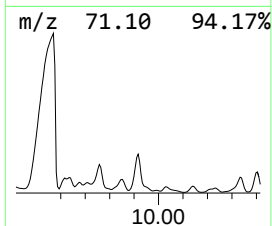
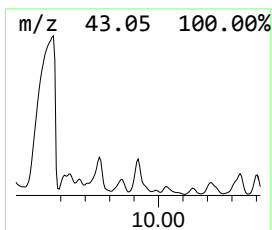
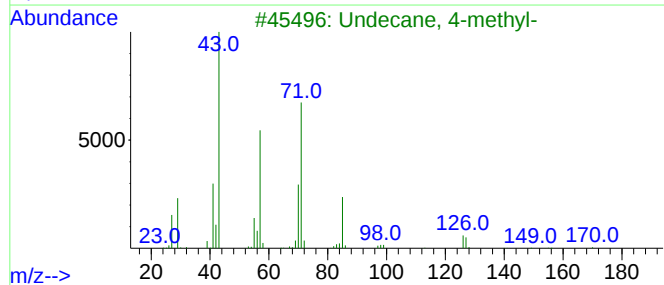
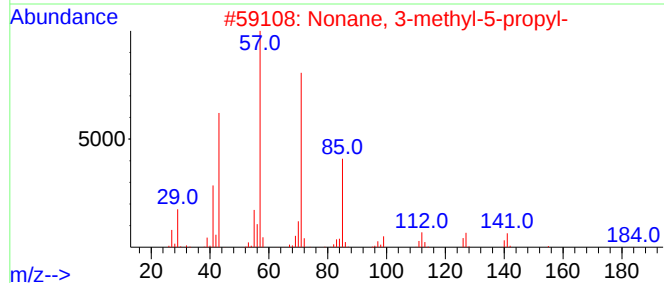
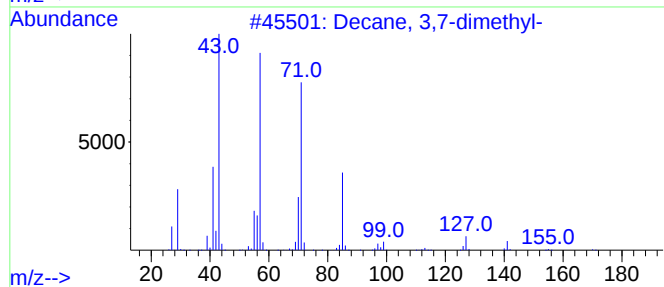
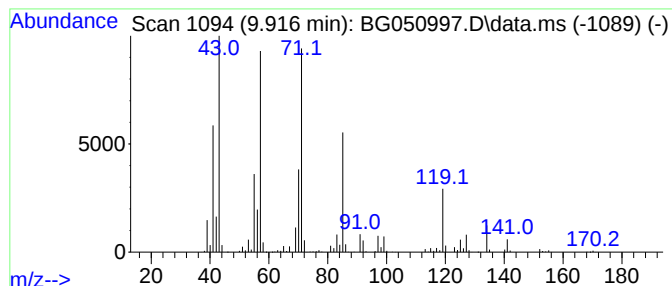
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	371.04 ng/ul	7374110	Naphthalene-d8	11.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	52
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5		Isobutyl 3-methylbutan-2-yl carb...	188	C10H20O3	1000372-77-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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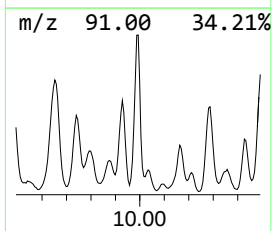
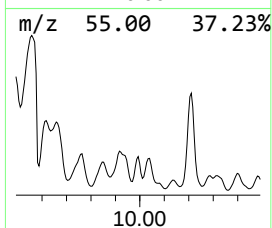
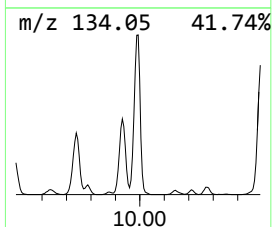
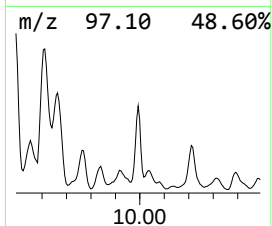
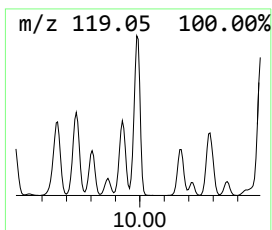
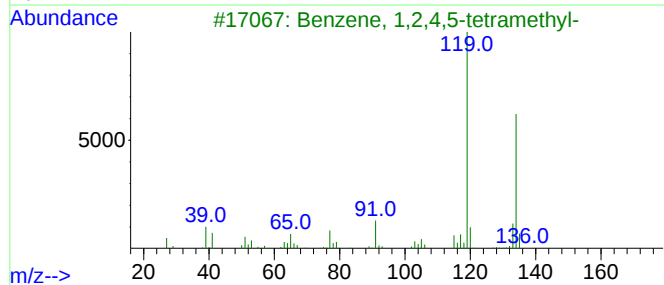
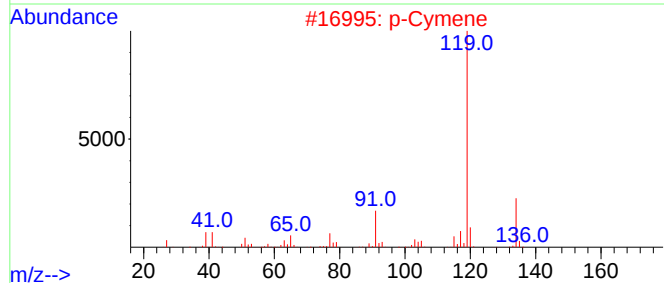
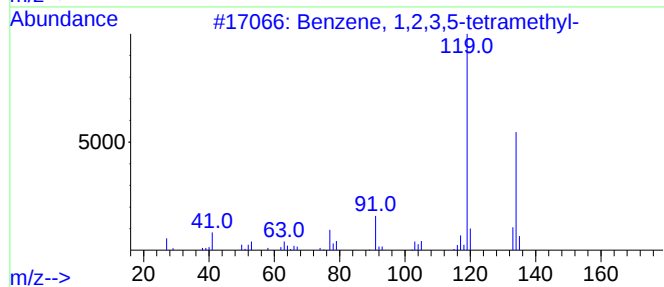
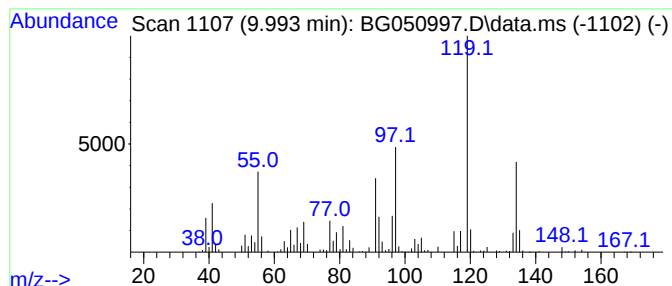
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.993	179.86 ng/ul	3574600	Naphthalene-d8	11.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
2			p-Cymene	134	C10H14	000099-87-6	70
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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 : BG050997.D
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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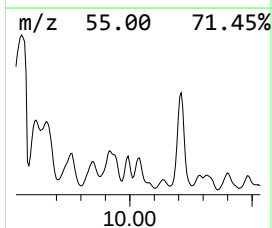
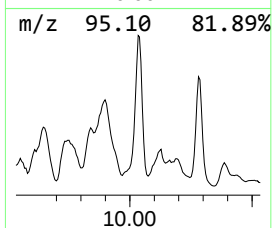
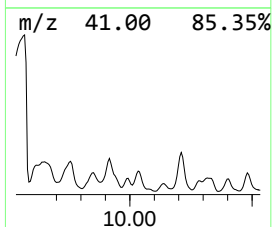
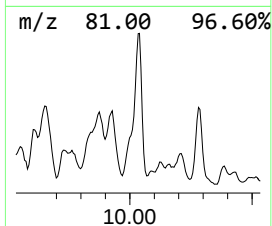
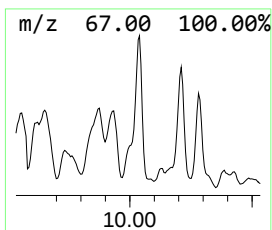
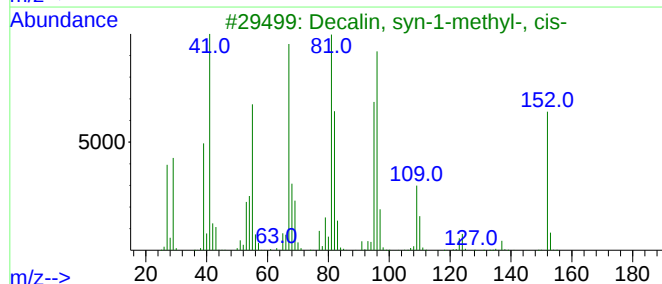
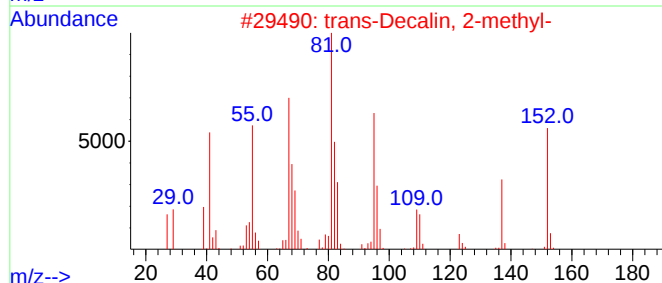
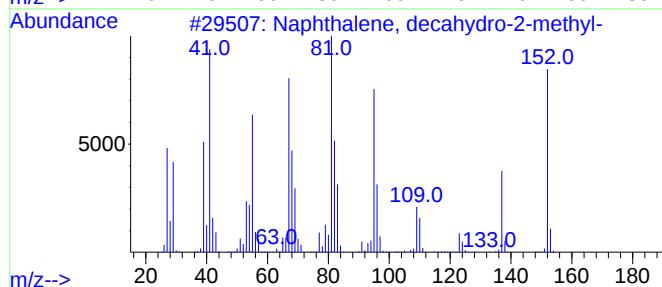
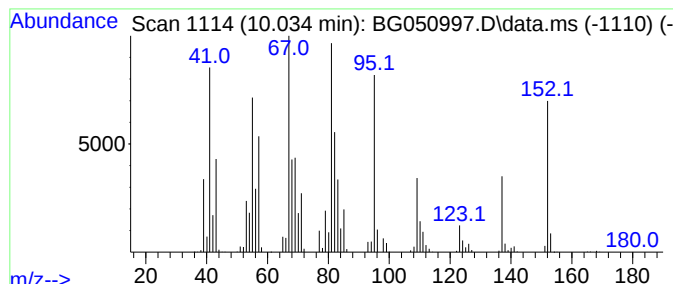
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	209.66 ng/ul	4166780	Naphthalene-d8	11.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	90
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
5		7-Hexadecyne	222	C16H30	074685-28-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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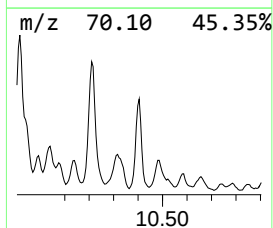
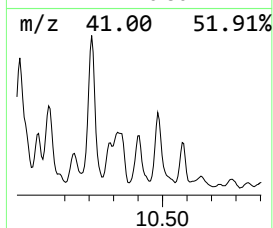
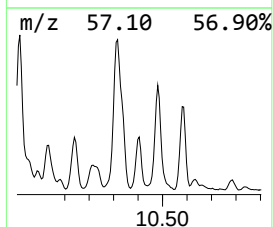
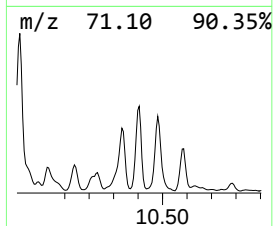
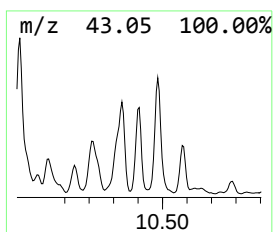
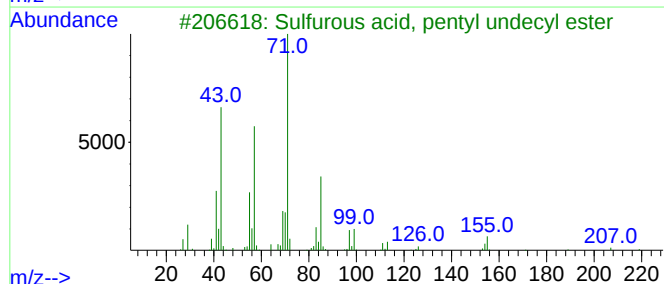
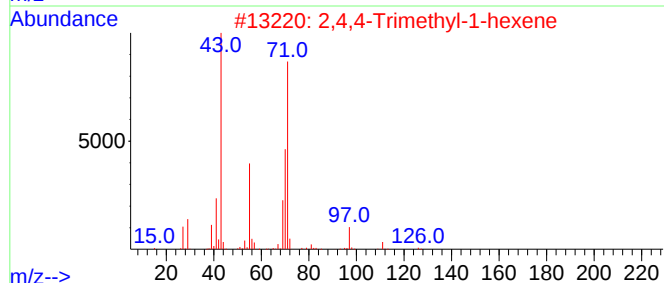
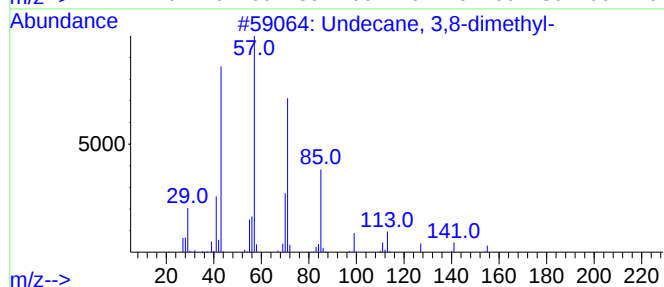
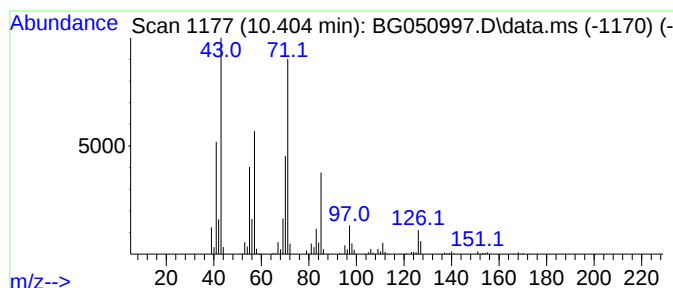
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	133.95 ng/ul	2662120	Naphthalene-d8	11.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53
2			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	53
3			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	50
5			n-Amyl ether	158	C10H22O	000693-65-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

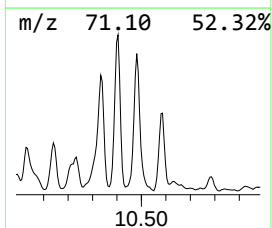
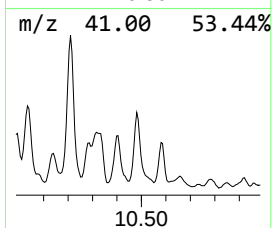
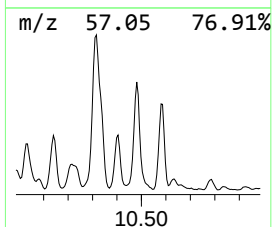
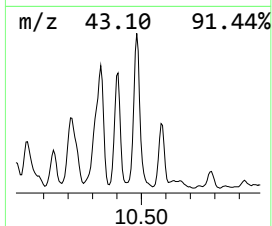
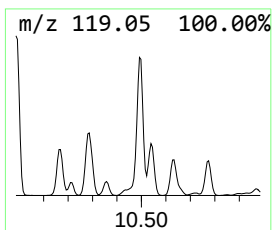
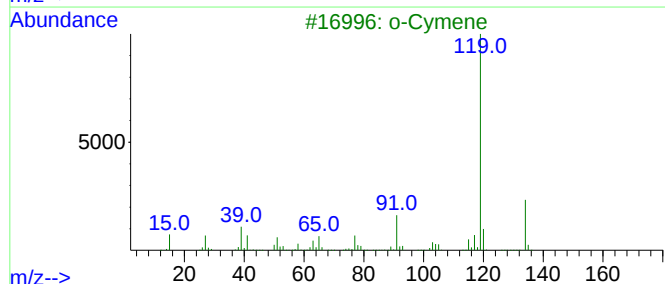
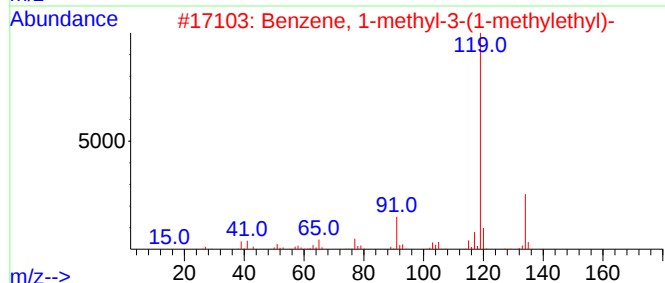
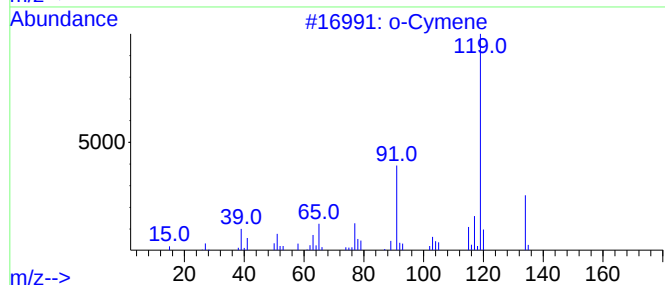
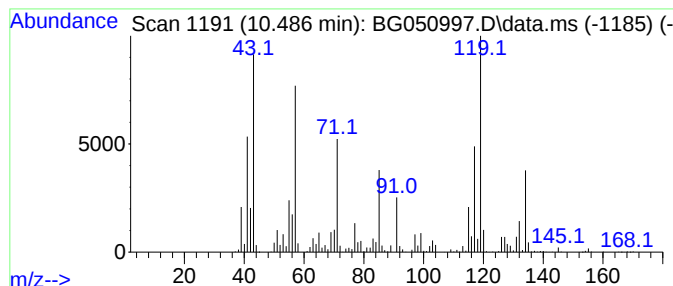
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	231.88 ng/ul	4608450	Naphthalene-d8	11.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	46
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
3		o-Cymene	134	C10H14	000527-84-4	42
4		p-Cymene	134	C10H14	000099-87-6	42
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
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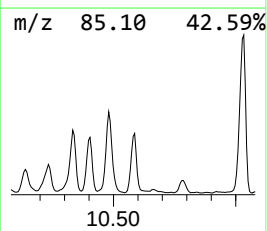
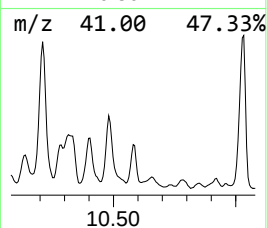
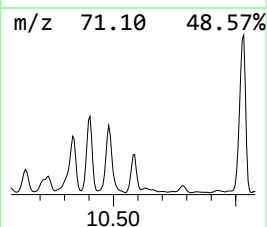
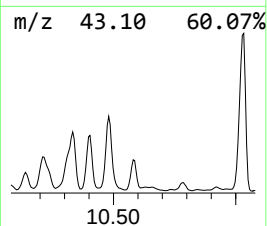
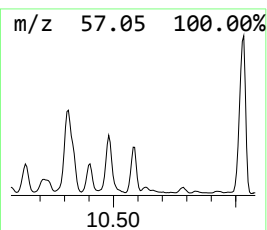
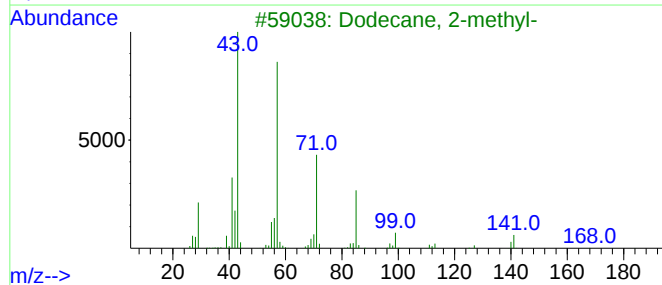
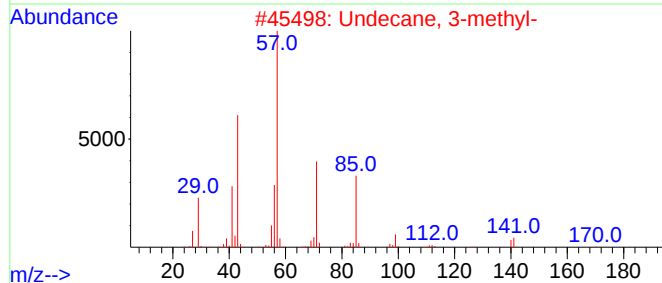
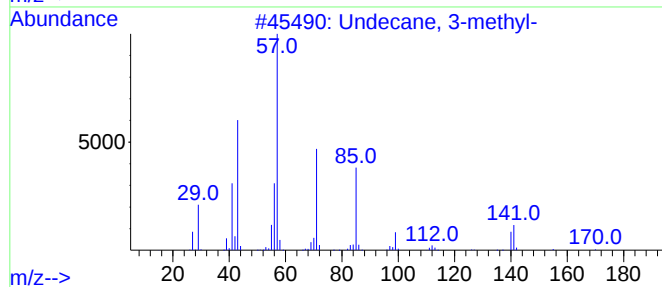
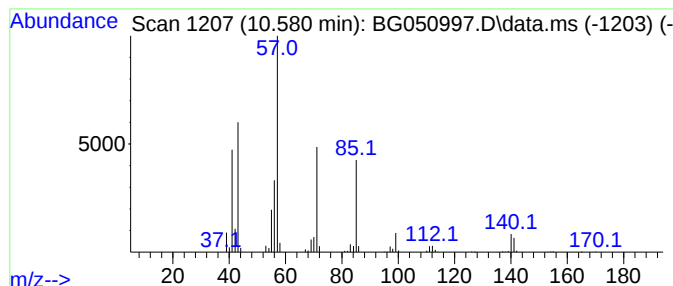
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.580	57.28 ng/ul	1138350	Naphthalene-d8	11.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

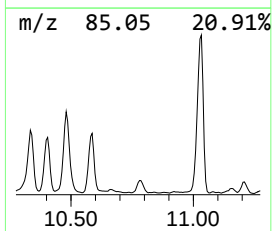
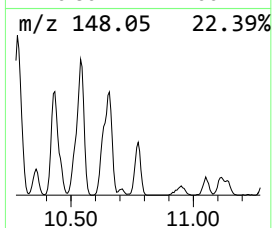
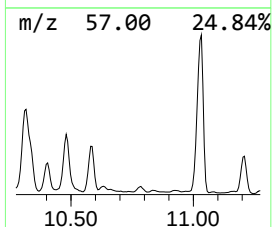
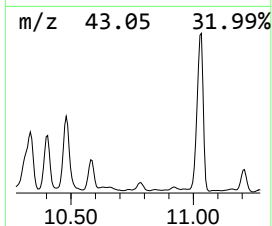
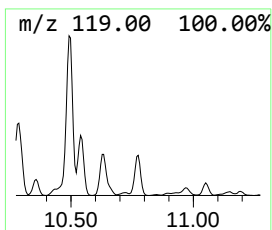
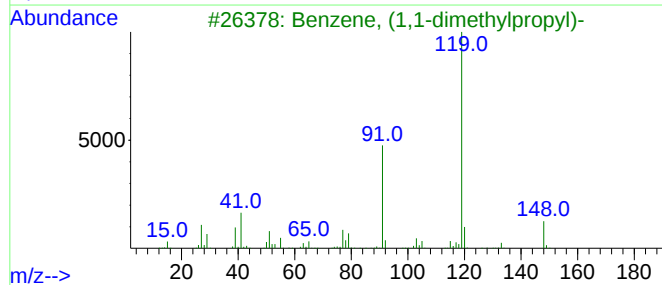
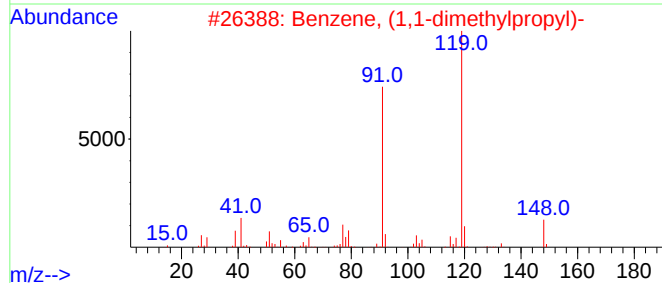
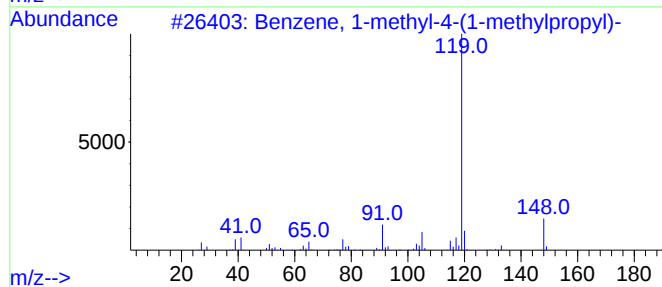
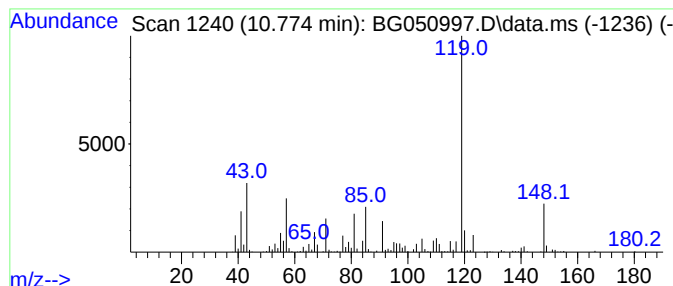
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.774	44.15 ng/ul	877411	Naphthalene-d8	11.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	59
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	47
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

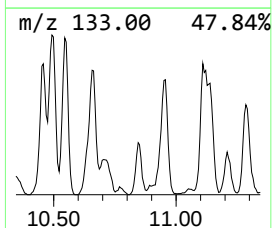
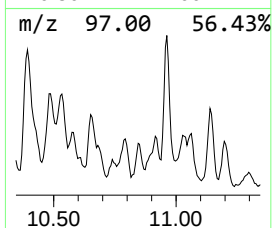
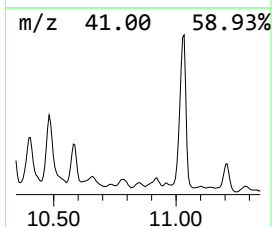
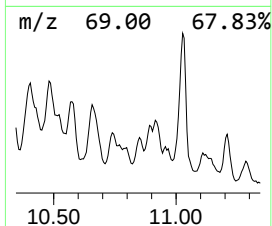
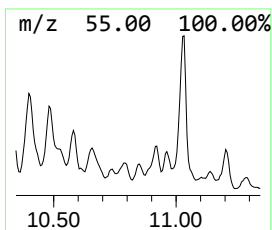
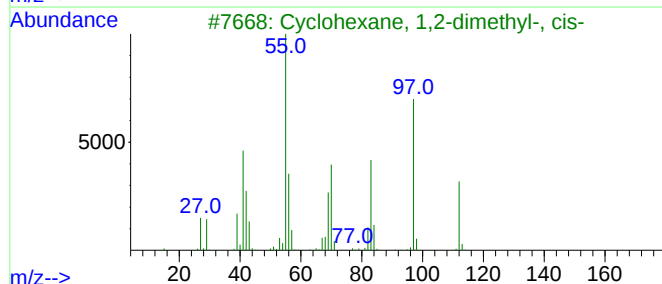
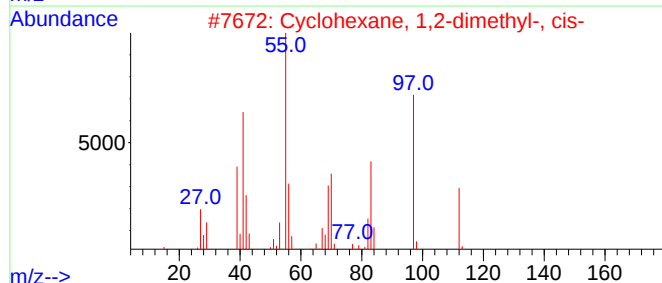
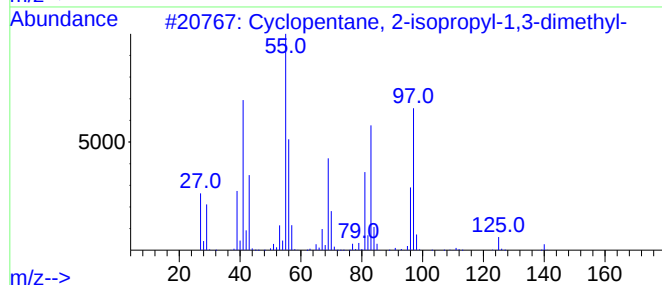
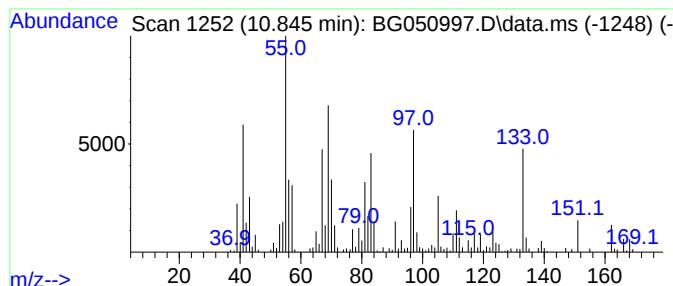
Instrument :
BNA_G
ClientSampleId :
COV15

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 41 (DEL) Alkane: Cyclic10.845 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.845	17.06 ng/ul	339094	Naphthalene-d8	11.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	42
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	38
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	35
4	1-Docosene	308	C22H44	001599-67-3	30
5	Cyclododecanemethanol	198	C13H26O	001892-12-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

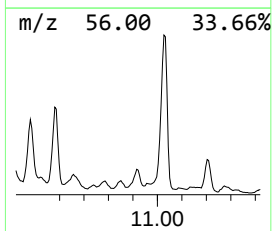
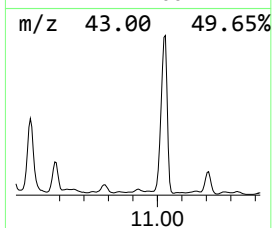
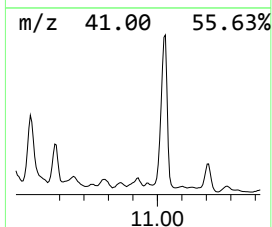
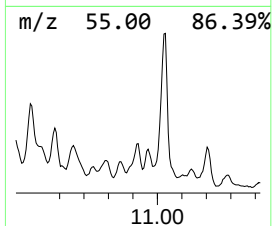
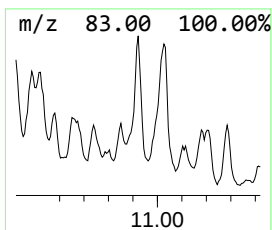
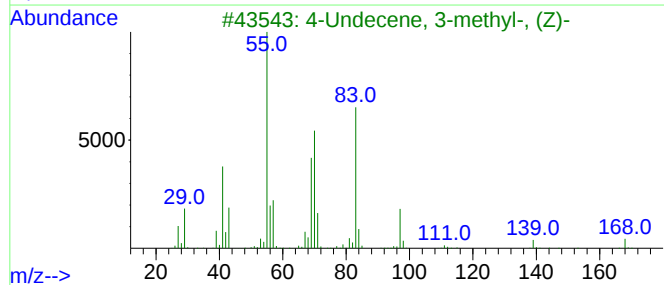
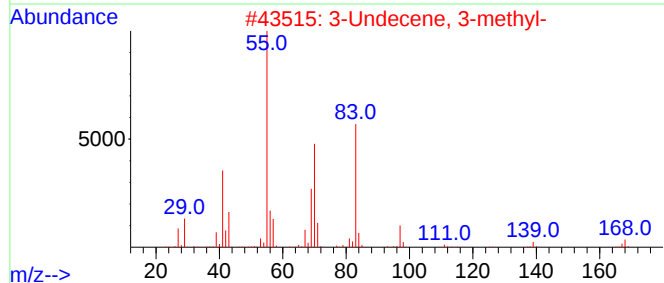
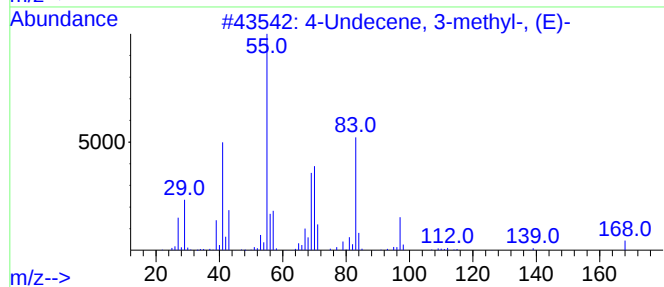
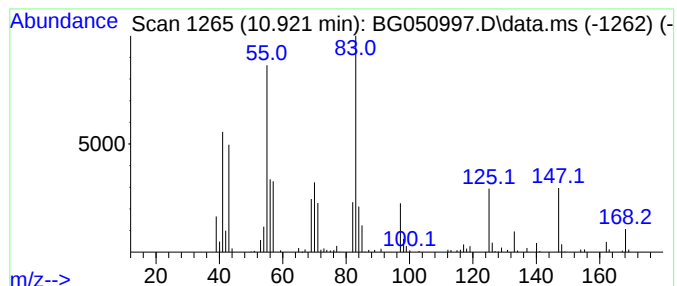
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.921	15.73 ng/ul	312619	Naphthalene-d8	11.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	49
2	3-Undecene, 3-methyl-	168	C12H24	023381-94-4	47
3	4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	38
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
5	1-Methyl-2-(4-methylpentyl)cyclo...	168	C12H24	1000113-60-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

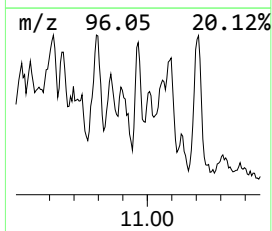
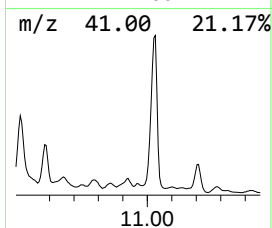
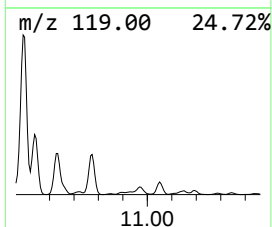
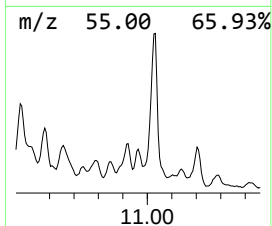
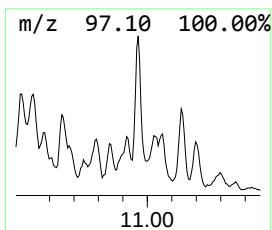
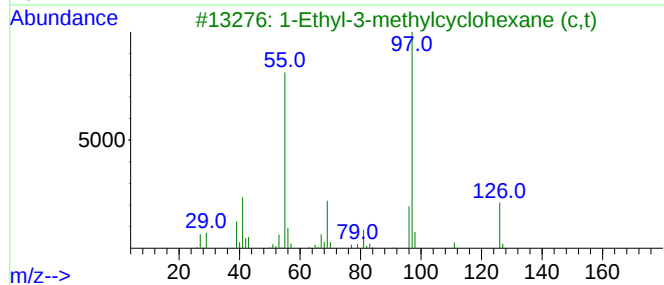
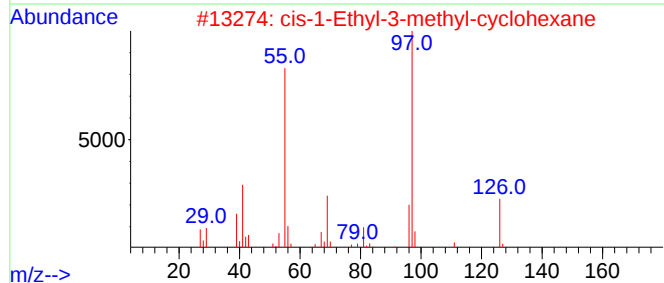
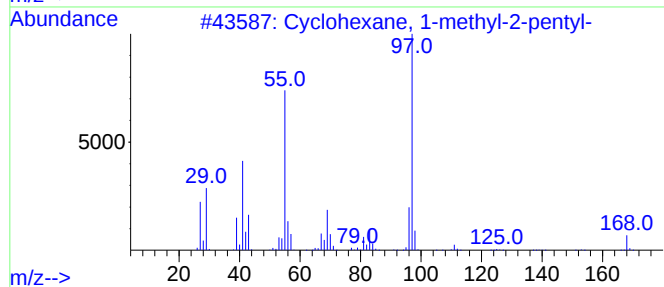
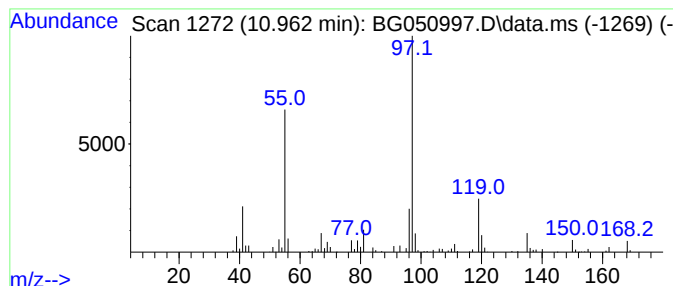
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Cyclic10.962 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.962	11.50 ng/ul	228530	Naphthalene-d8	11.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	64
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	59
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	59
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	53
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COV15

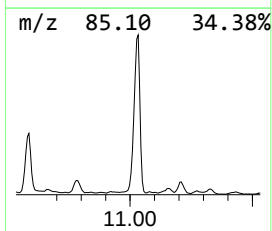
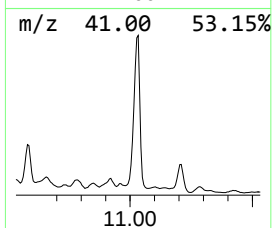
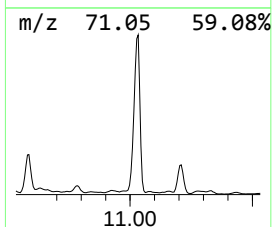
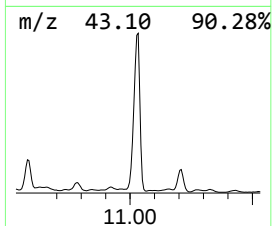
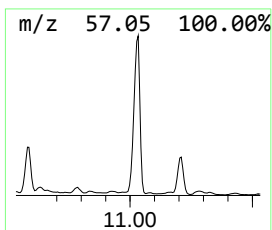
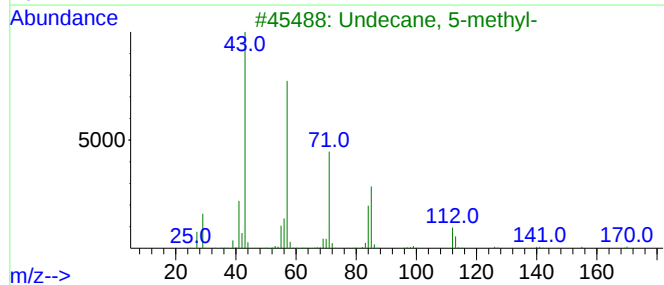
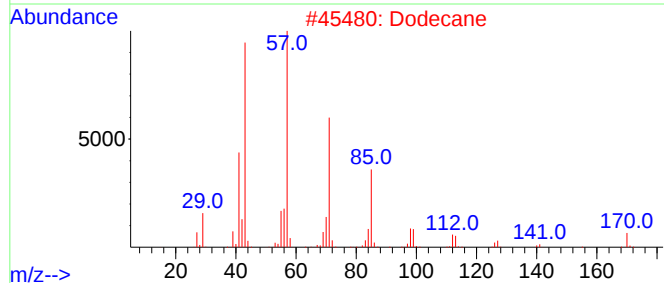
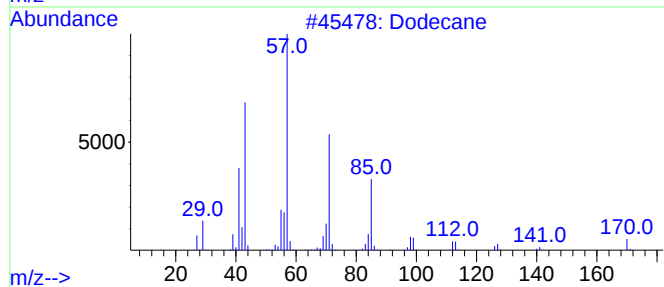
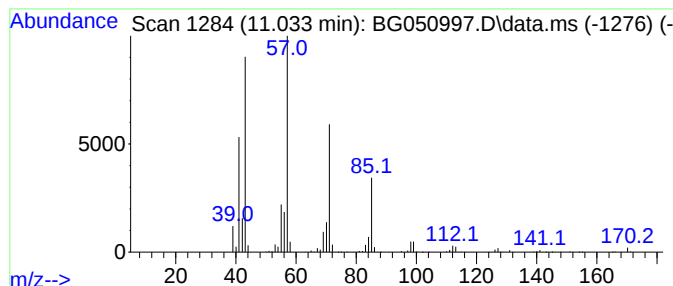
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	322.59 ng/ul	6411340	Naphthalene-d8	11.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	94
2		Dodecane	170	C12H26	000112-40-3	83
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	80
4		Tetradecane	198	C14H30	000629-59-4	78
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

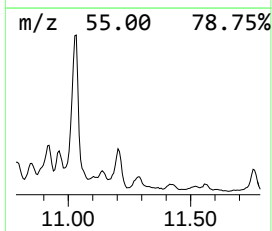
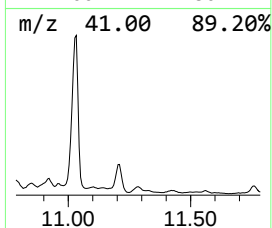
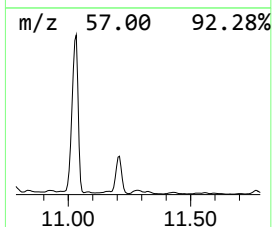
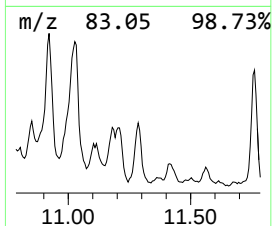
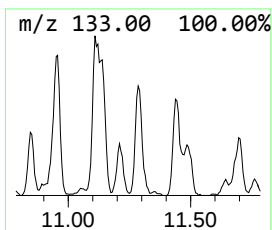
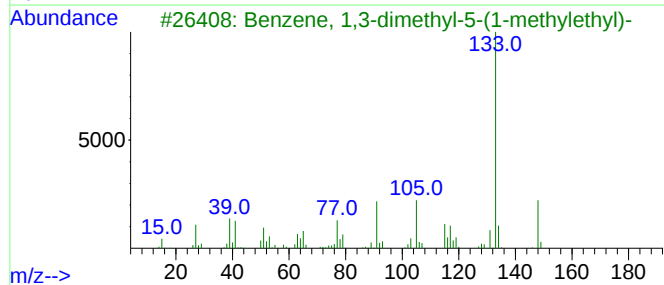
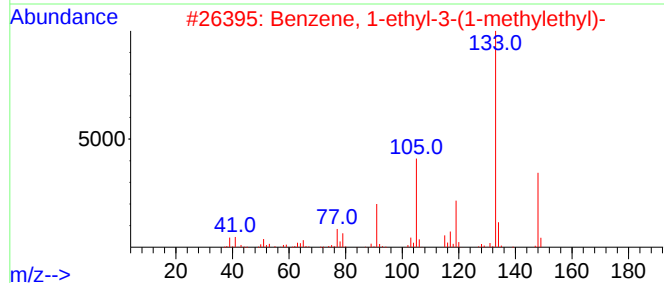
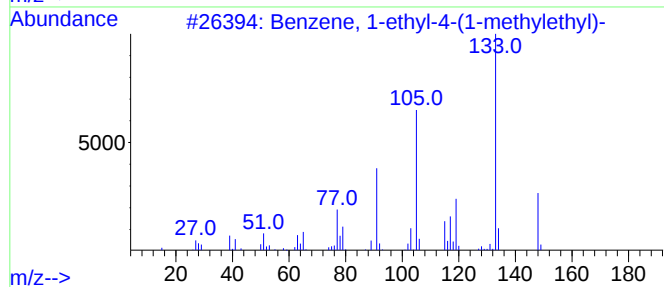
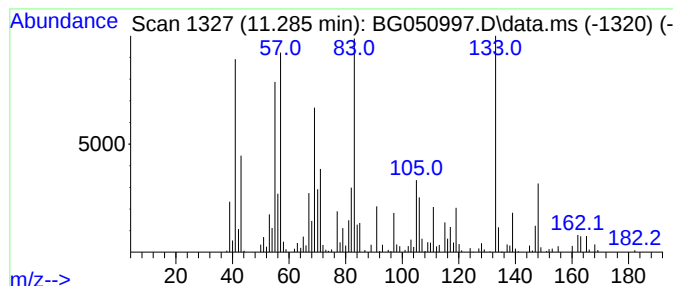
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.285	21.37 ng/ul	424802	Naphthalene-d8	11.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	42
3			Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	38
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
5			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

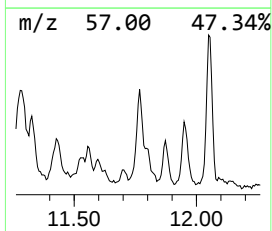
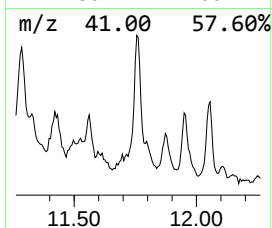
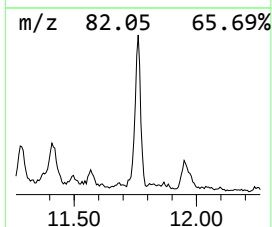
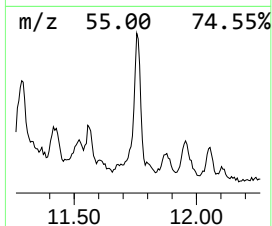
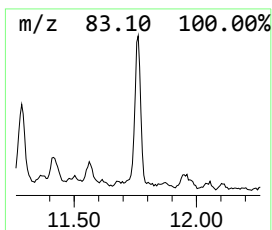
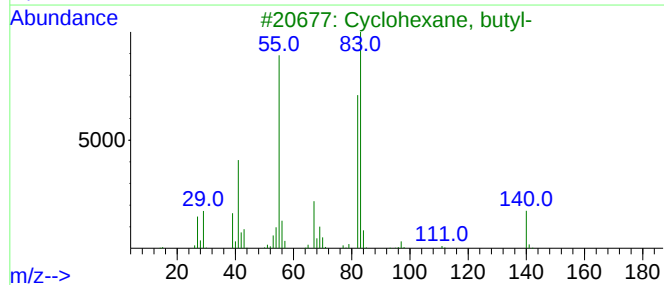
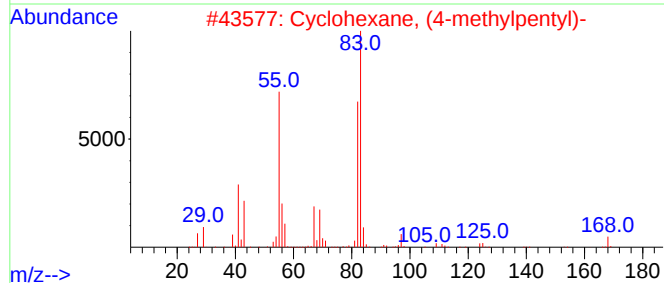
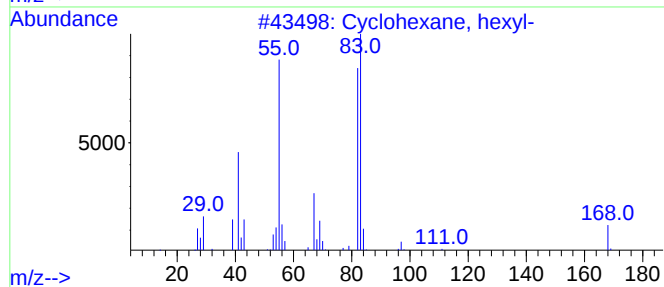
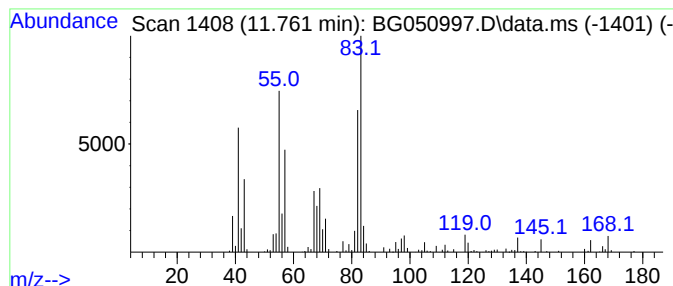
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Cyclic11.761 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.761	18.49 ng/ul	367444	Naphthalene-d8	11.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, hexyl-	168	C12H24	004292-75-5	81
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	68
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

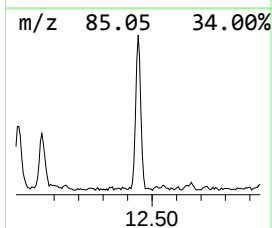
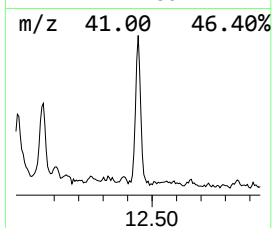
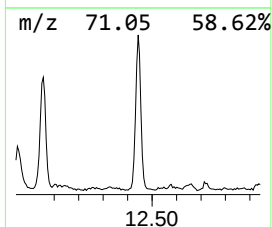
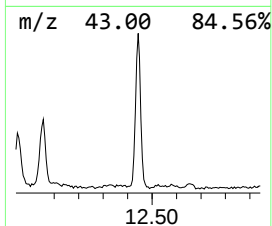
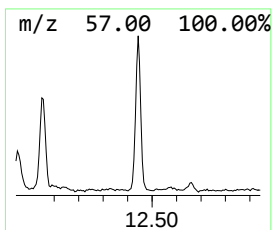
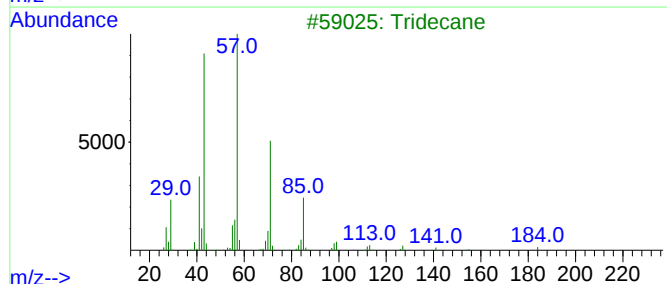
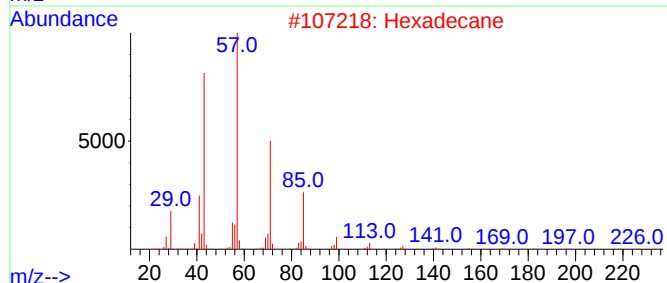
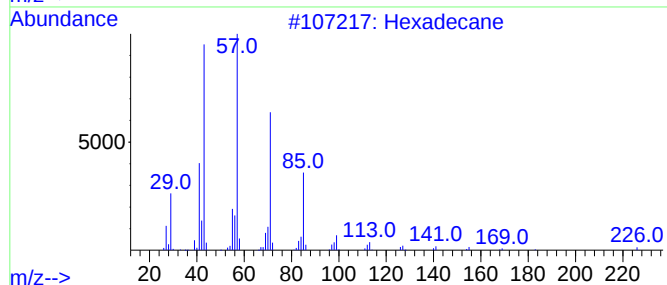
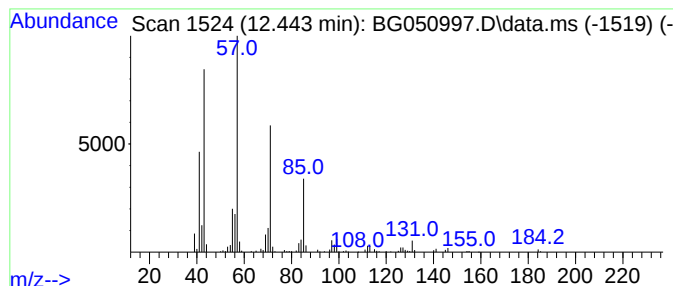
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.443	16.15 ng/ul	320949	Naphthalene-d8	11.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane	184	C13H28	000629-50-5	81
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

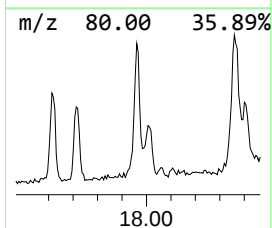
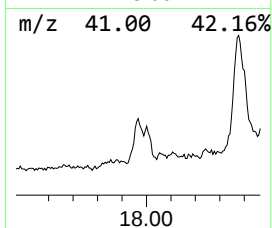
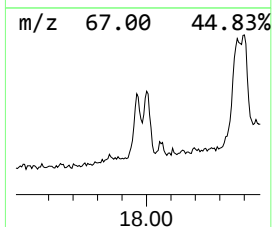
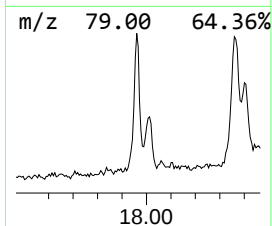
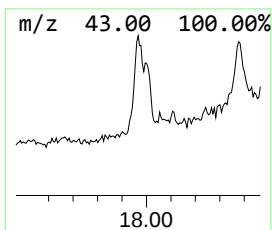
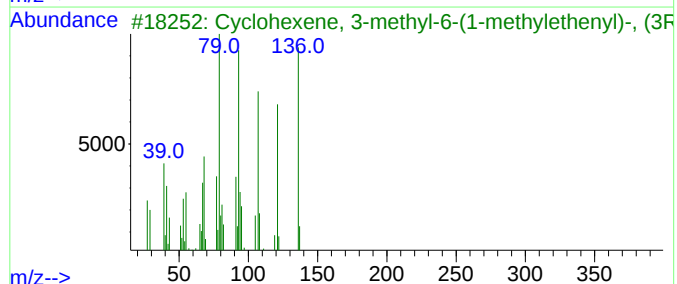
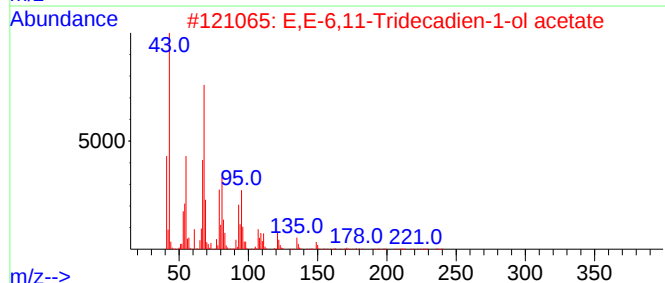
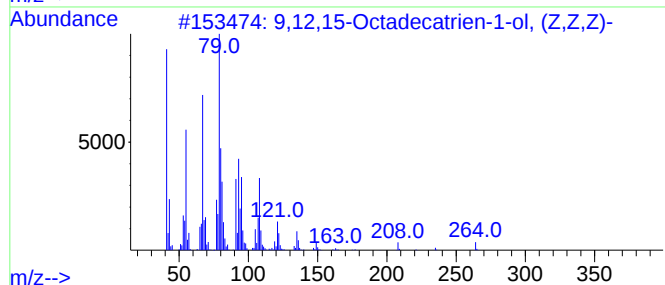
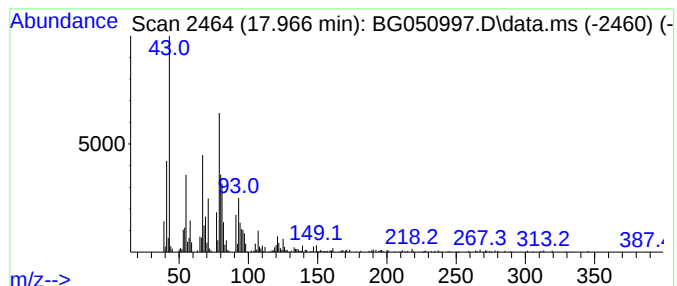
Instrument :
BNA_G
ClientSampleId :
COV15

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 48 9,12,15-Octadecatrien-1-ol,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.966	15.30 ng/ul	338315	Phenanthrene-d10	17.619	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	72
2	E,E-6,11-Tridecadien-1-ol acetate	238	C15H26O2	1000130-97-2	52
3	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	005113-87-1	49
4	(3E,6E)-Nona-3,6-dienyl 2,2,2-tr...	236	C11H15F3O2	1000366-94-7	43
5	E,E-10,12-Hexadecadien-1-ol acetate	280	C18H32O2	1000130-87-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

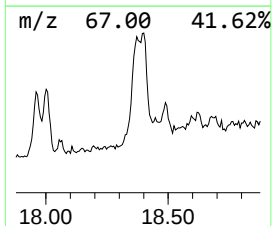
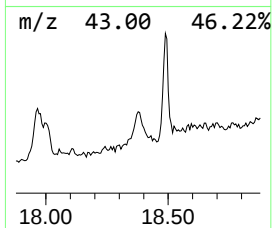
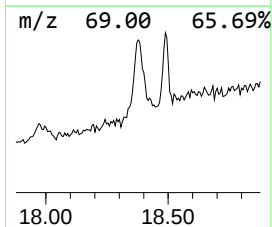
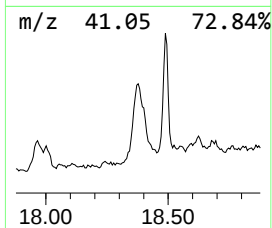
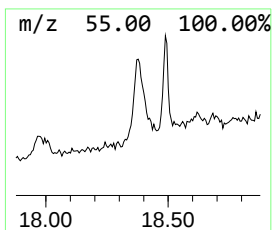
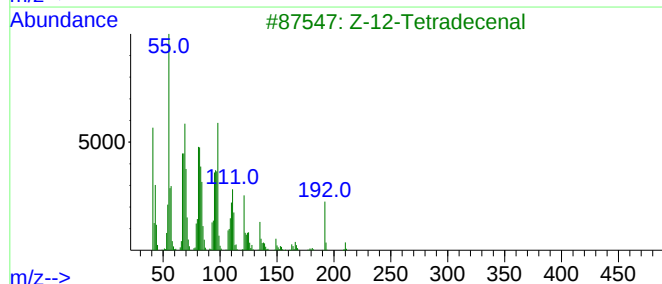
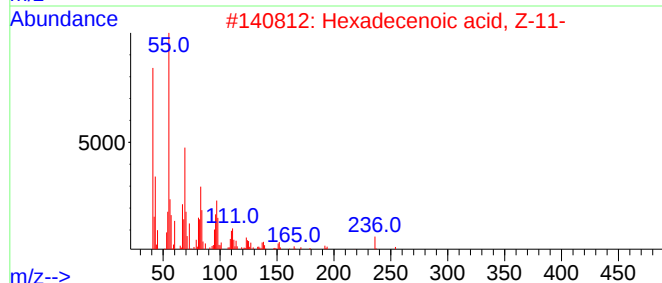
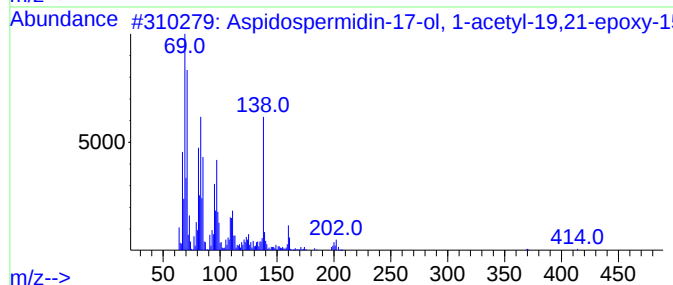
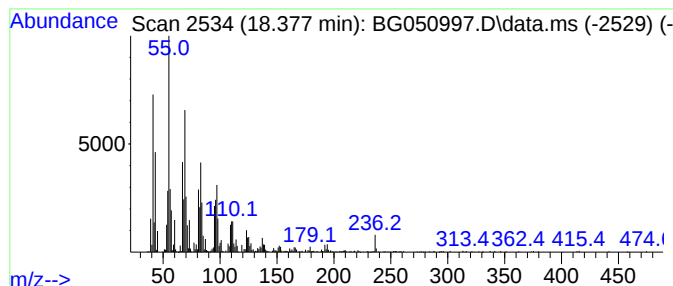
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Aspidospermidin-17-ol, 1-ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.377	63.14 ng/ul	1396560	Phenanthrene-d10	17.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	81
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	76
3			Z-12-Tetradecenal	210	C14H26O	1000130-76-5	76
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74
5			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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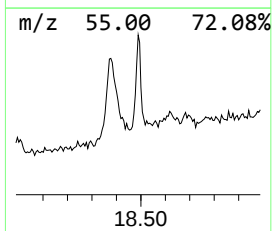
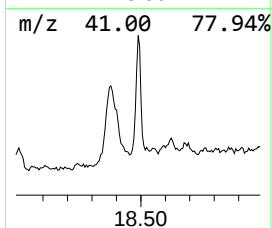
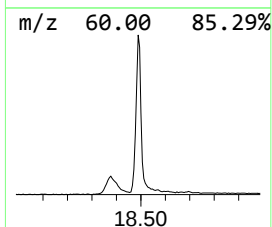
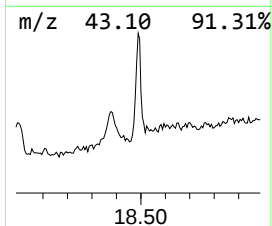
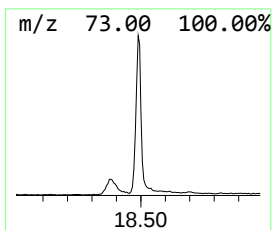
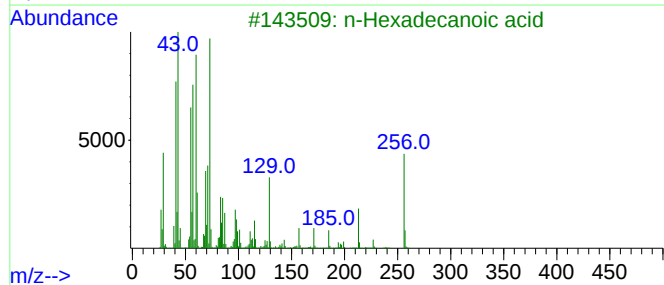
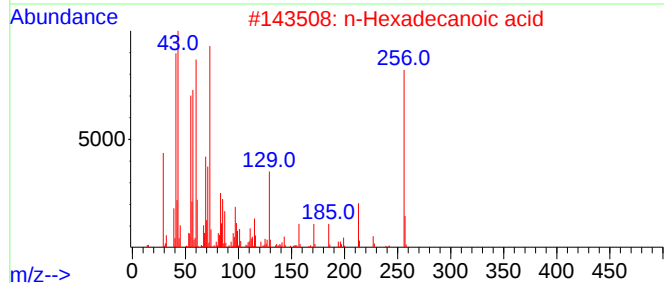
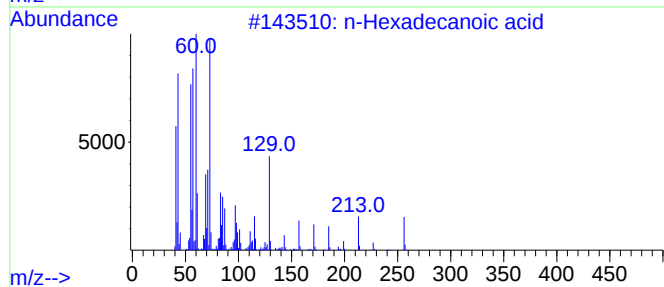
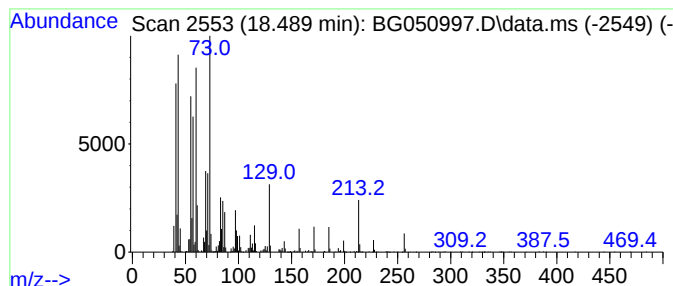
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	53.05 ng/ul	1173310	Phenanthrene-d10	17.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

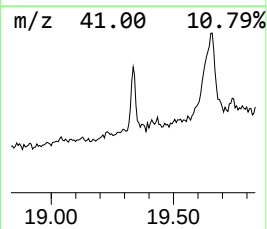
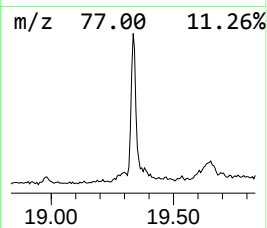
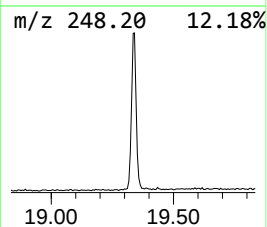
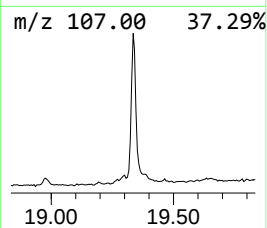
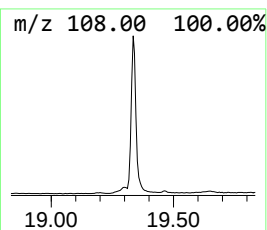
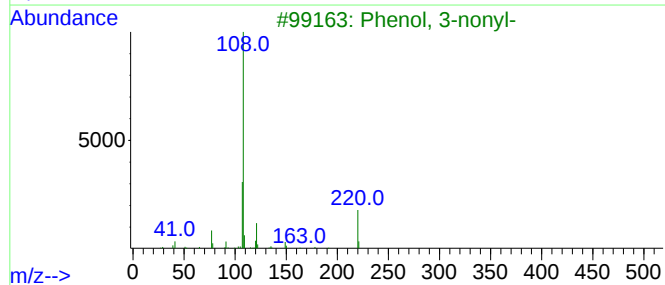
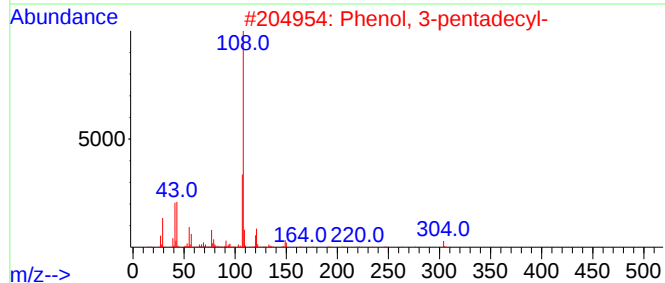
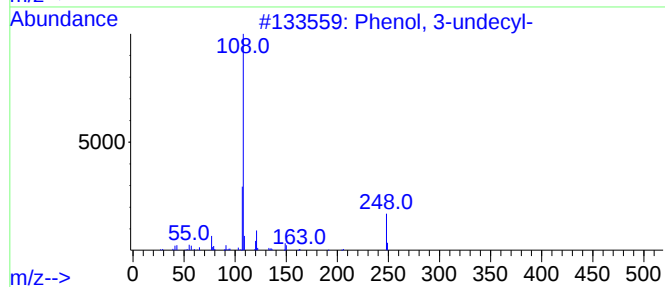
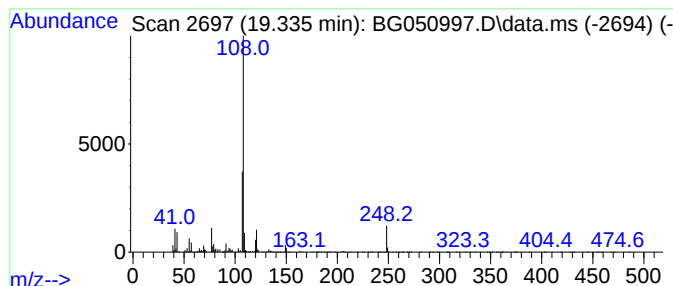
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Phenol, 3-undecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.335	45.83 ng/ul	1013560	Phenanthrene-d10	17.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-undecyl-	248	C17H28O	020056-72-8	95
2			Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	80
3			Phenol, 3-nonyl-	220	C15H24O	000139-84-4	72
4			m-Cresyl acetate	150	C9H10O2	000122-46-3	59
5			Acetic acid, 4-methylphenyl ester	150	C9H10O2	000140-39-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

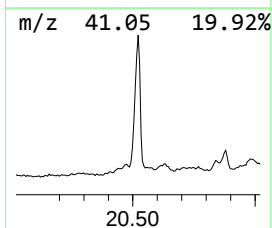
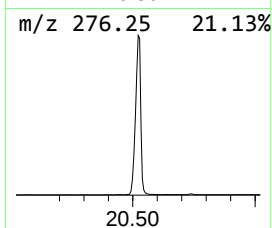
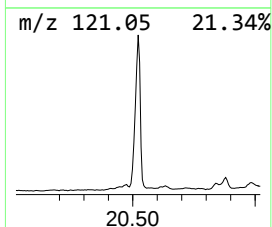
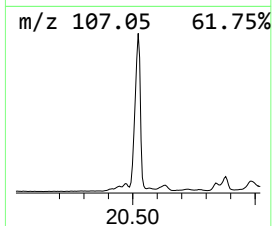
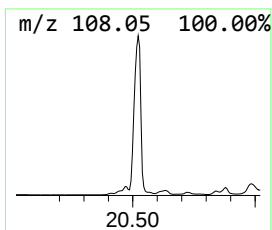
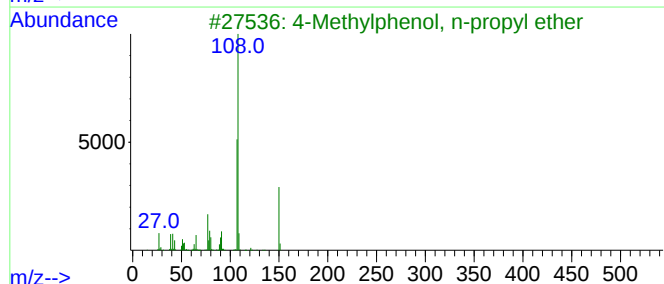
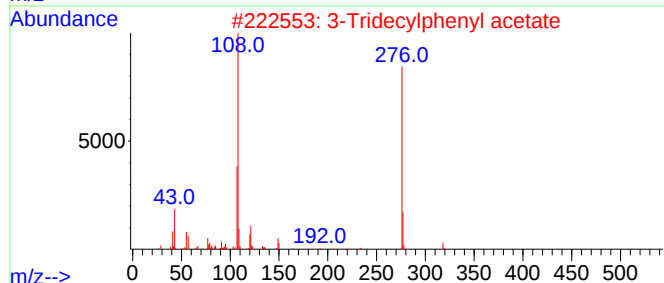
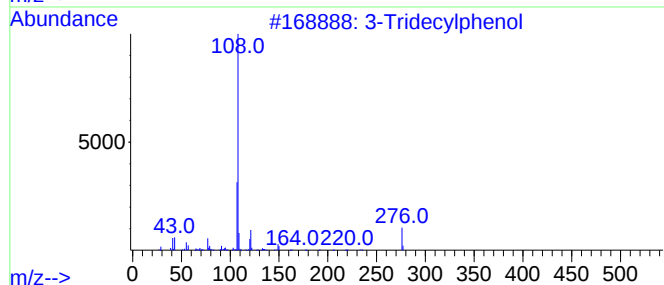
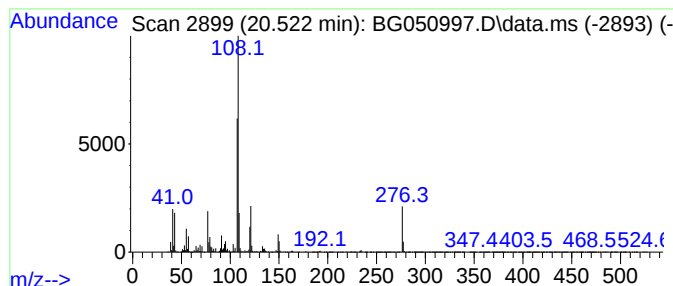
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ClientSampleId :
COV15

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 52 3-Tridecylphenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.522	28.10 ng/ul	12298800	Chrysene-d12		21.961	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Tridecylphenol		276	C19H32O	072424-02-3	89
2	3-Tridecylphenyl acetate		318	C21H34O2	1000478-00-4	59
3	4-Methylphenol, n-propyl ether		150	C10H14O	1000395-16-2	53
4	4-Methylphenol, isopropyl ether		150	C10H14O	1000395-16-4	53
5	Acetic acid, 4-methylphenyl ester		150	C9H10O2	000140-39-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

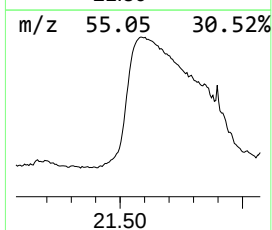
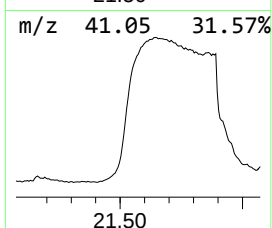
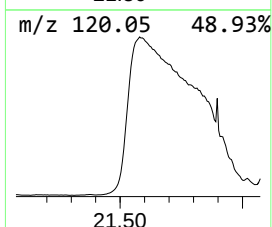
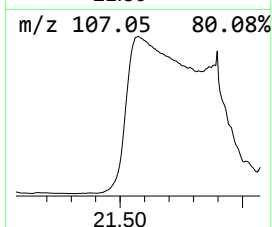
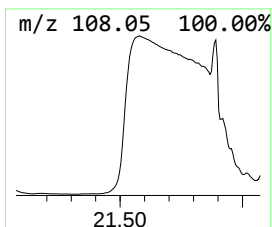
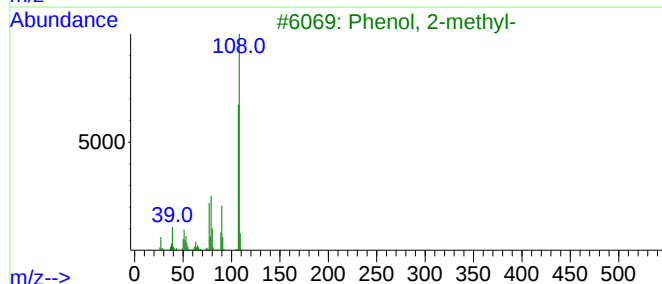
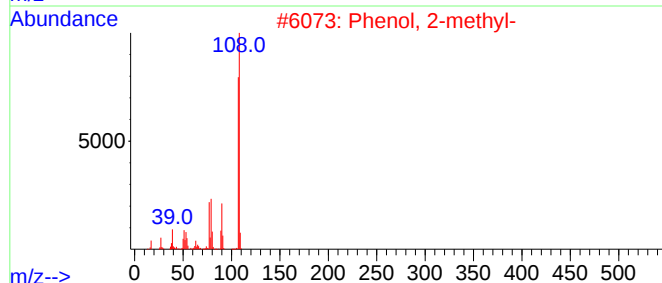
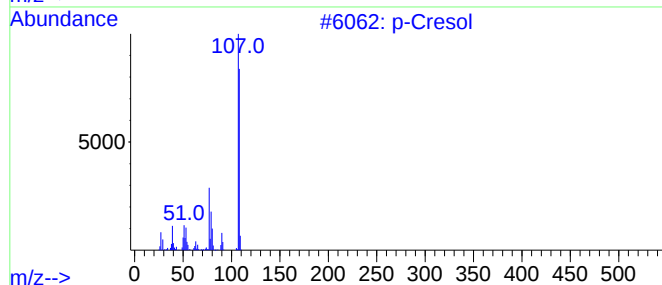
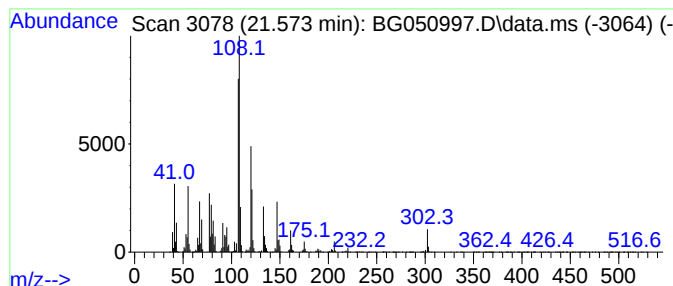
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.573	367.57 ng/ul	160893000	Chrysene-d12	21.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cresol	108	C7H8O	000106-44-5	46
2			Phenol, 2-methyl-	108	C7H8O	000095-48-7	46
3			Phenol, 2-methyl-	108	C7H8O	000095-48-7	46
4			Phenol, 3-methyl-	108	C7H8O	000108-39-4	46
5			(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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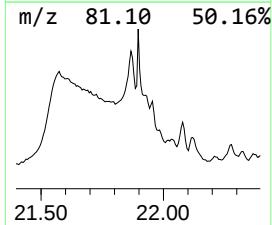
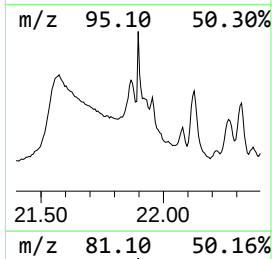
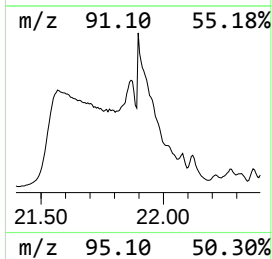
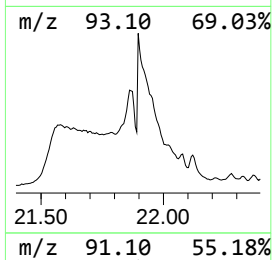
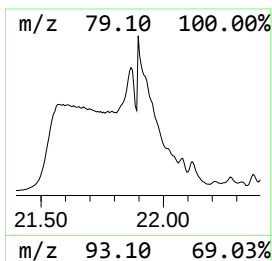
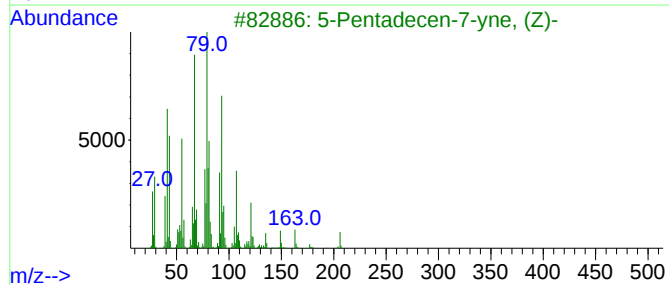
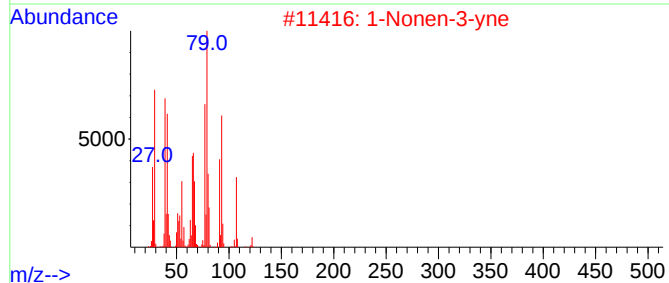
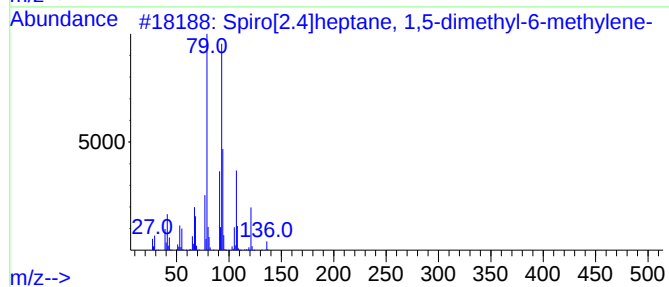
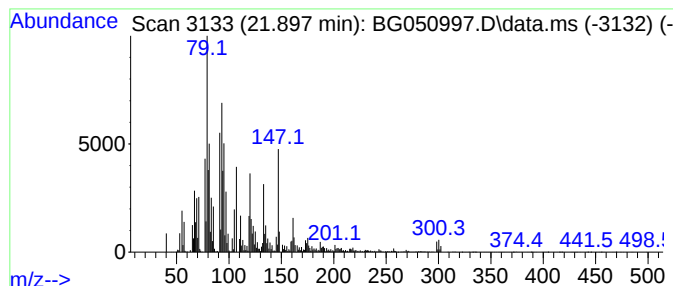
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Spiro[2.4]heptane, 1,5-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.897	20.00 ng/ul	8754410	Chrysene-d12	21.961

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Spiro[2.4]heptane, 1,5-dimethyl-...	136	C10H16	062238-24-8	55
2		1-Nonen-3-yne	122	C9H14	057223-18-4	45
3		5-Pentadecen-7-yne, (Z)-	206	C15H26	074744-50-6	45
4		3-Nonen-1-yne, (Z)-	122	C9H14	037981-61-6	43
5		2,6-Dimethyl-1,3,6-heptatriene	122	C9H14	000928-67-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 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

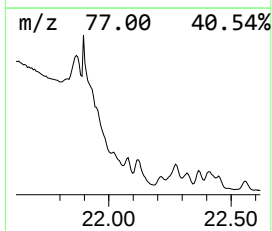
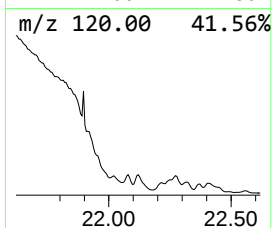
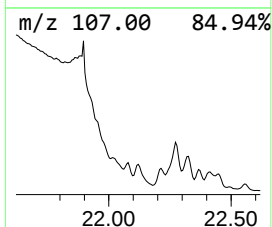
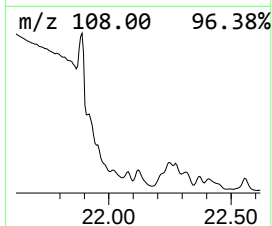
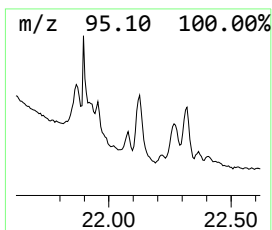
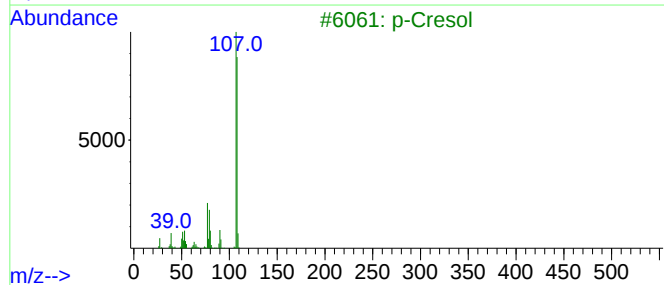
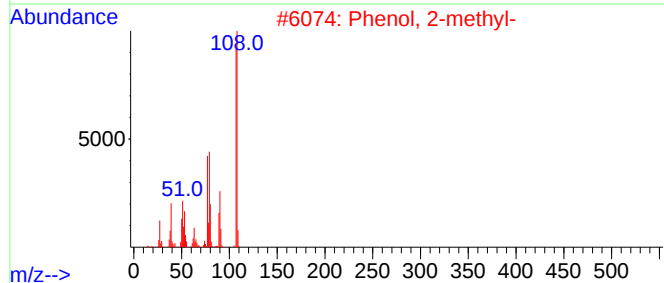
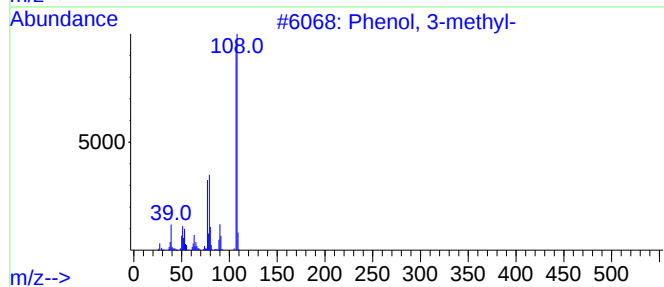
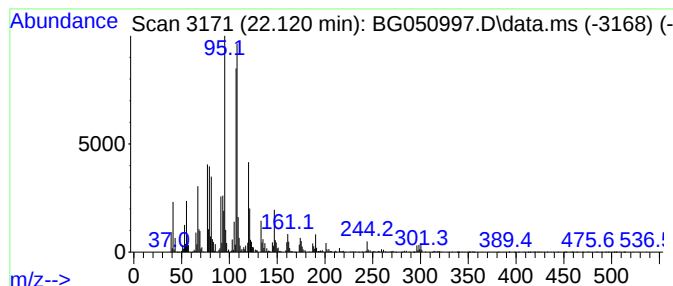
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TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-09

Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.120	10.03 ng/ul	4391420	Chrysene-d12	21.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-methyl-	108	C7H8O	000108-39-4	46
2			Phenol, 2-methyl-	108	C7H8O	000095-48-7	46
3			p-Cresol	108	C7H8O	000106-44-5	43
4			Phenol, 2-methyl-	108	C7H8O	000095-48-7	43
5			Phenol, 3-methyl-	108	C7H8O	000108-39-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
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Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

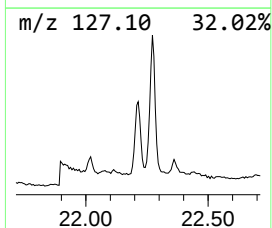
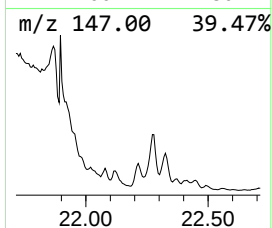
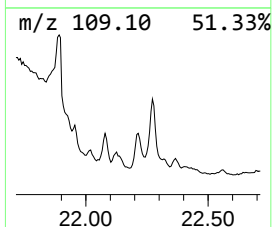
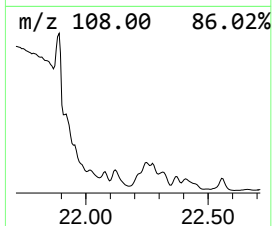
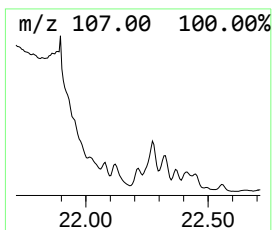
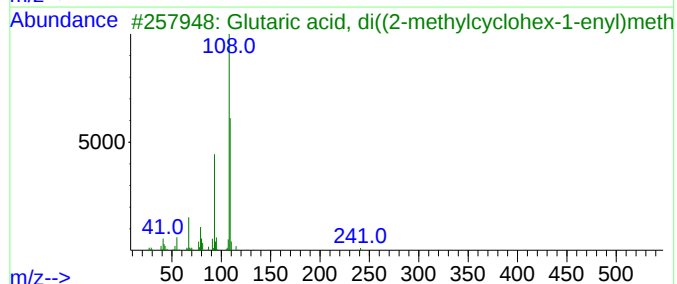
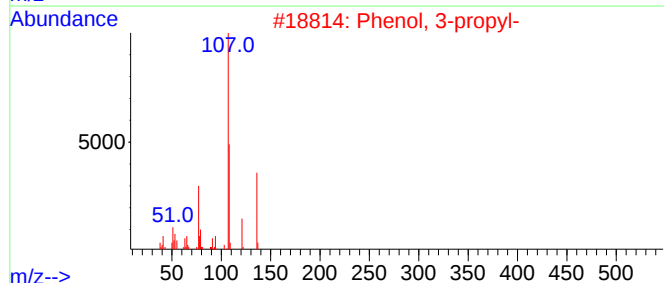
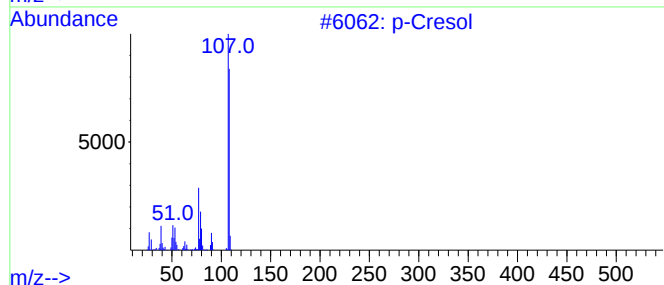
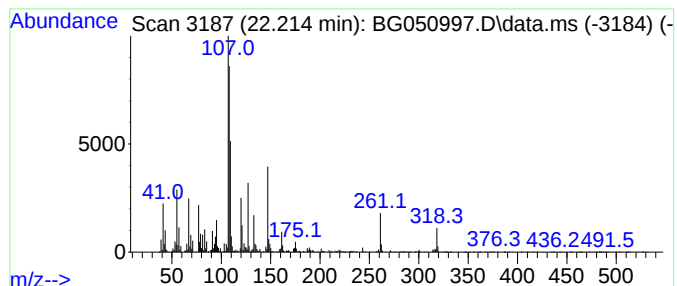
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-10 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.214	2.96 ng/ul	1294910	Chrysene-d12	21.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cresol	108	C7H8O	000106-44-5	32
2			Phenol, 3-propyl-	136	C9H12O	000621-27-2	27
3			Glutaric acid, di((2-methylcyclo...	348	C21H32O4	1000405-51-2	27
4			2,3,4-Trimethylpyrrole	109	C7H11N	003855-78-5	27
5			2-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-49-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

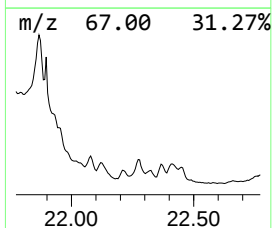
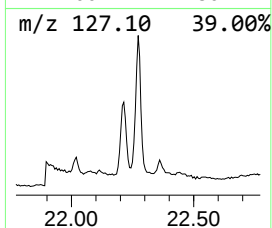
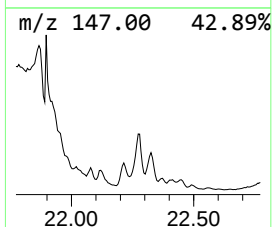
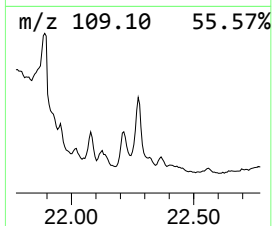
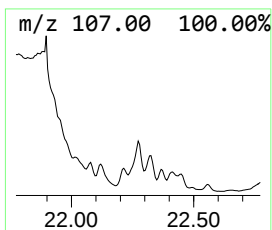
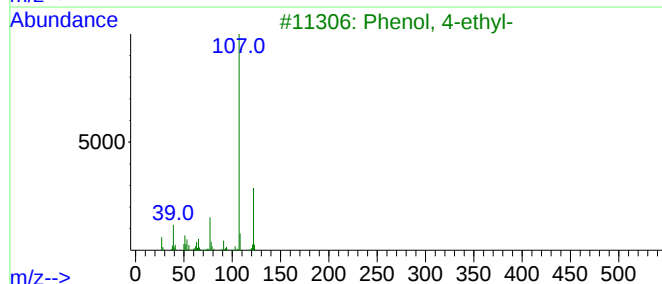
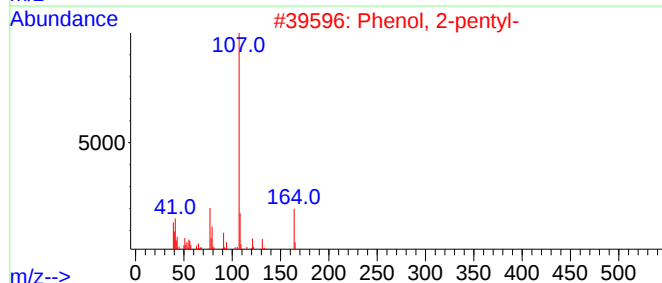
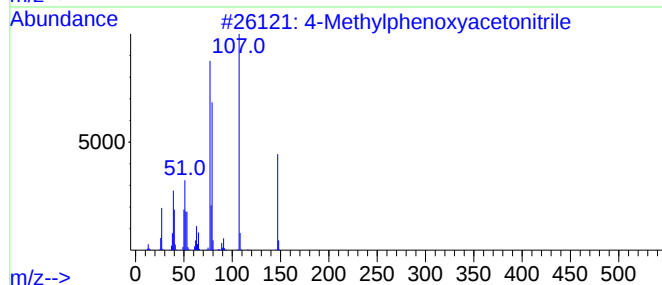
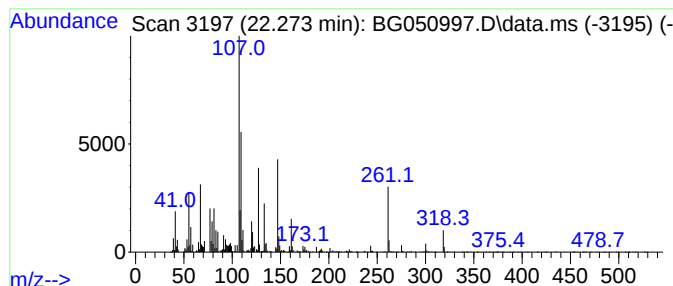
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 unknown-11 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.273	5.49 ng/ul	2401550	Chrysene-d12	21.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenoxyacetonitrile	147	C9H9NO	033901-44-9	35
2			Phenol, 2-pentyl-	164	C11H16O	000136-81-2	22
3			Phenol, 4-ethyl-	122	C8H10O	000123-07-9	14
4			(4-(n-Propyloxyacetyl)oxypheny...	252	C13H16O5	1000487-67-6	14
5			Phenol, 4-ethyl-	122	C8H10O	000123-07-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

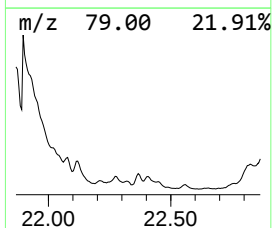
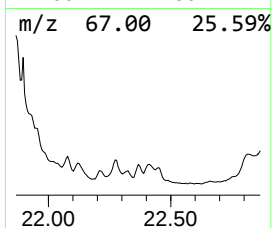
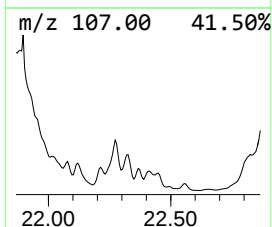
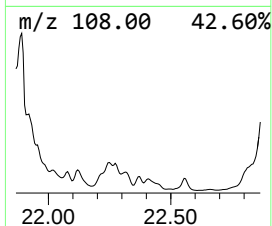
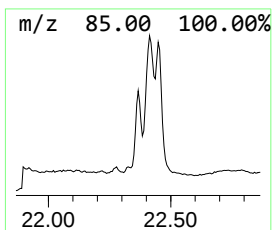
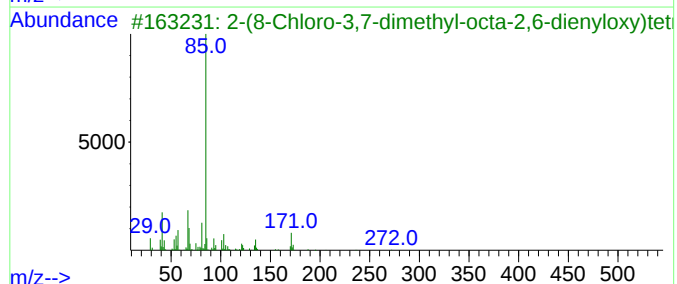
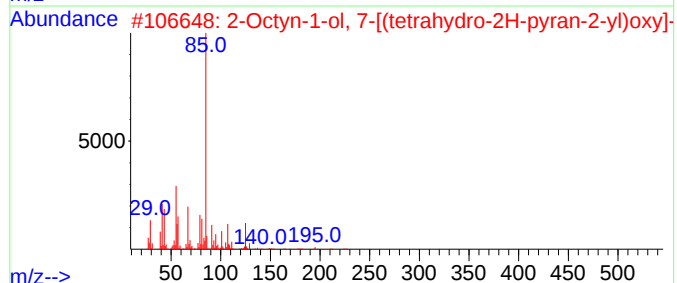
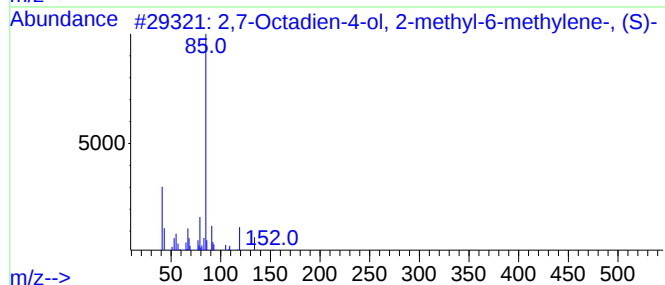
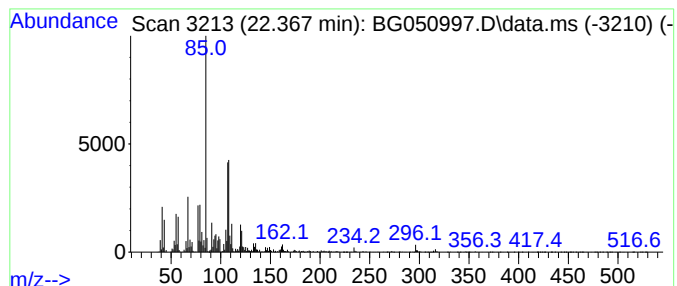
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 unknown-12 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.367	4.74 ng/ul	2076360	Chrysene-d12	21.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octadien-4-ol, 2-methyl-6-me...	152	C10H16O	035628-00-3	35		
2	2-Octyn-1-ol, 7-[(tetrahydro-2H-...	226	C13H22O3	077758-37-3	35		
3	2-(8-Chloro-3,7-dimethyl-octa-2,...	272	C15H25ClO2	118197-64-1	30		
4	2-(1-Chloromethyl-2-methyl-allyl...	204	C10H17ClO2	1000192-32-5	27		
5	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COV15

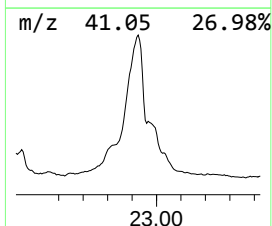
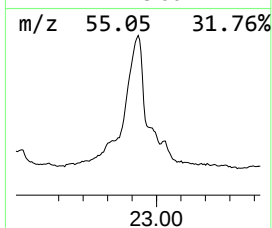
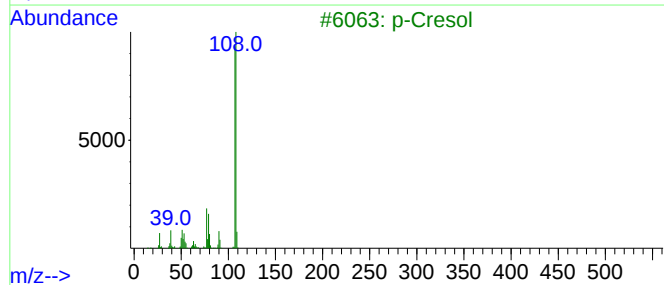
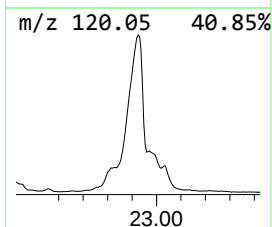
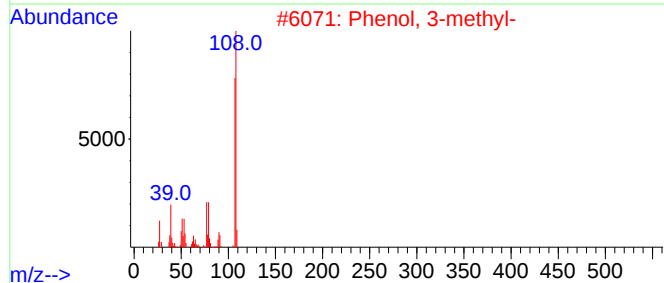
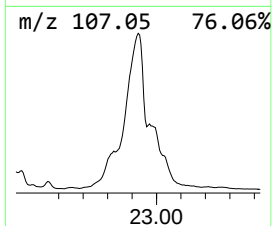
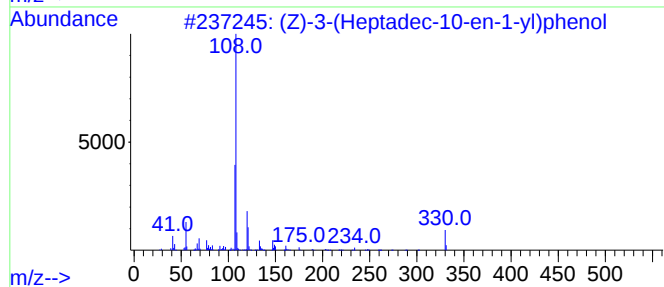
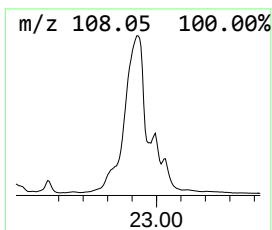
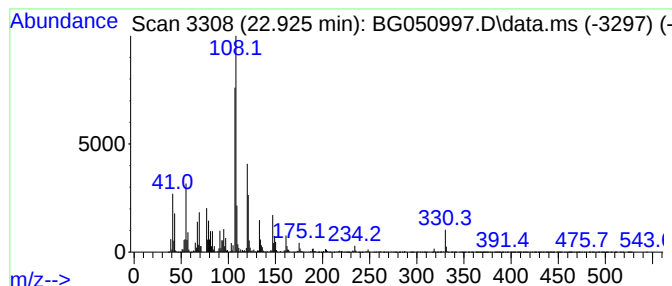
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 (Z)-3-(Heptadec-10-en-1-yl)... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.925	64.68 ng/ul	28312200	Chrysene-d12	21.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-3-(Heptadec-10-en-1-yl)phenol	330	C23H38O	111047-33-7	60		
2	Phenol, 3-methyl-	108	C7H8O	000108-39-4	52		
3	p-Cresol	108	C7H8O	000106-44-5	52		
4	Phenol, 2-methyl-	108	C7H8O	000095-48-7	50		
5	(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 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	3.542	14.3	ng/ul	20965100	1	8.224	29251400	20.0
(DEL) Alkane: C...	5.651	5.4	ng/ul	7939470	1	8.224	29251400	20.0
(DEL) Alkane: C...	6.027	3.0	ng/ul	4402010	1	8.224	29251400	20.0
(DEL) Alkane: C...	6.092	4.8	ng/ul	7097570	1	8.224	29251400	20.0
(DEL) Alkane: C...	6.186	2.6	ng/ul	3744740	1	8.224	29251400	20.0
(DEL) Alkane: S...	6.250	15.2	ng/ul	22254600	1	8.224	29251400	20.0
(DEL) Alkane: S...	6.515	13.7	ng/ul	19983000	1	8.224	29251400	20.0
(DEL) Alkane: S...	6.620	2.9	ng/ul	4190060	1	8.224	29251400	20.0
unknown-02	6.738	6.2	ng/ul	9077440	1	8.224	29251400	20.0
(DEL) Alkane: S...	6.814	5.7	ng/ul	8379750	1	8.224	29251400	20.0
(DEL) Alkane: C...	6.902	18.0	ng/ul	26305100	1	8.224	29251400	20.0
(DEL) Alkane: C...	7.008	3.7	ng/ul	5371700	1	8.224	29251400	20.0
(DEL) Alkane: S...	7.143	3.2	ng/ul	4629670	1	8.224	29251400	20.0
(DEL) Alkane: S...	7.243	6.4	ng/ul	9323570	1	8.224	29251400	20.0
(DEL) Alkane: S...	7.325	4.2	ng/ul	6168130	1	8.224	29251400	20.0
Benzene, 1-ethy...	7.660	3.8	ng/ul	5553300	1	8.224	29251400	20.0
(DEL) Alkane: S...	7.942	27.3	ng/ul	39904700	1	8.224	29251400	20.0
Carbonic acid, ...	8.289	20.0	ng/ul	29251400	1	8.224	29251400	20.0
(DEL) Alkane: S...	8.359	4.6	ng/ul	6769290	1	8.224	29251400	20.0
unknown-03	8.424	7.7	ng/ul	11195400	1	8.224	29251400	20.0
unknown-04	8.489	9.2	ng/ul	13452200	1	8.224	29251400	20.0
(DEL) Alkane: S...	8.559	7.5	ng/ul	10986900	1	8.224	29251400	20.0
(DEL) Alkane: C...	8.606	15.8	ng/ul	23089800	1	8.224	29251400	20.0
Sulfurous acid,...	8.641	3.9	ng/ul	5723300	1	8.224	29251400	20.0
(DEL) Alkane: S...	8.824	14.1	ng/ul	20574200	1	8.224	29251400	20.0
(DEL) Alkane: C...	9.059	8.0	ng/ul	11685500	1	8.224	29251400	20.0
Naphthalene, de...	9.153	9.0	ng/ul	13119000	1	8.224	29251400	20.0
p-Cymene	9.300	5.7	ng/ul	8353710	1	8.224	29251400	20.0
4-Heptafluorobu...	9.364	3.3	ng/ul	4781290	1	8.224	29251400	20.0
Succinic acid, ...	9.405	8.0	ng/ul	11664100	1	8.224	29251400	20.0
(DEL) Alkane: C...	9.652	8.6	ng/ul	12632800	1	8.224	29251400	20.0
(DEL) Alkane: S...	9.758	365.9	ng/ul	7271250	2	11.092	397486	20.0
(DEL) Alkane: C...	9.852	196.1	ng/ul	3897600	2	11.092	397486	20.0
(DEL) Alkane: S...	9.916	371.0	ng/ul	7374110	2	11.092	397486	20.0
Benzene, 1,2,3,...	9.993	179.9	ng/ul	3574600	2	11.092	397486	20.0
Naphthalene, de...	10.034	209.7	ng/ul	4166780	2	11.092	397486	20.0
(DEL) Alkane: S...	10.404	133.9	ng/ul	2662120	2	11.092	397486	20.0
unknown-06	10.486	231.9	ng/ul	4608450	2	11.092	397486	20.0
(DEL) Alkane: S...	10.580	57.3	ng/ul	1138350	2	11.092	397486	20.0
Benzene, 1-meth...	10.774	44.1	ng/ul	877411	2	11.092	397486	20.0
(DEL) Alkane: C...	10.845	17.1	ng/ul	339094	2	11.092	397486	20.0
(DEL) Alkane: S...	10.921	15.7	ng/ul	312619	2	11.092	397486	20.0
(DEL) Alkane: C...	10.962	11.5	ng/ul	228530	2	11.092	397486	20.0
(DEL) Alkane: S...	11.033	322.6	ng/ul	6411340	2	11.092	397486	20.0
unknown-07	11.285	21.4	ng/ul	424802	2	11.092	397486	20.0
(DEL) Alkane: C...	11.761	18.5	ng/ul	367444	2	11.092	397486	20.0
(DEL) Alkane: S...	12.443	16.1	ng/ul	320949	2	11.092	397486	20.0
9,12,15-Octadec...	17.966	15.3	ng/ul	338315	4	17.619	442348	20.0
Aspidospermidin...	18.377	63.1	ng/ul	1396560	4	17.619	442348	20.0
n-Hexadecanoic ...	18.489	53.0	ng/ul	1173310	4	17.619	442348	20.0
Phenol, 3-undecyl-	19.335	45.8	ng/ul	1013560	4	17.619	442348	20.0
3-Tridecylphenol	20.522	28.1	ng/ul	12298800	5	21.961	8754410	20.0

unknown-08	21.573	367.6	ng/ul	160893000	5	21.961	8754410	20.0
Spiro[2.4]hepta...	21.897	20.0	ng/ul	8754410	5	21.961	8754410	20.0
unknown-09	22.120	10.0	ng/ul	4391420	5	21.961	8754410	20.0
unknown-10	22.214	3.0	ng/ul	1294910	5	21.961	8754410	20.0
unknown-11	22.273	5.5	ng/ul	2401550	5	21.961	8754410	20.0
unknown-12	22.367	4.7	ng/ul	2076360	5	21.961	8754410	20.0
(Z)-3-(Heptadec...	22.925	64.7	ng/ul	28312200	5	21.961	8754410	20.0

Instrument :

BNA_G

ClientSampleId :

C0V15