

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051831.D
 Acq On : 28 Dec 2021 16:06
 Operator : CG/JU
 Sample : M5215-05DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7DL

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.432	326	331	337	rBV2	171165	289558	0.76%	0.089%
2	5.691	368	375	376	rVV3	273375	509116	1.34%	0.156%
3	5.755	377	386	393	rVV	5757692	11589699	30.57%	3.553%
4	5.844	393	401	402	rVV	316022	622537	1.64%	0.191%
5	5.908	402	412	421	rVB	13636213	37912541	100.00%	11.624%
6	6.126	443	449	458	rBV3	236844	597613	1.58%	0.183%
7	6.214	458	464	467	rBV	436867	800850	2.11%	0.246%
8	6.272	467	474	483	rVB2	9065055	16705583	44.06%	5.122%
9	6.355	483	488	495	rBV2	148991	269952	0.71%	0.083%
10	6.525	510	517	525	rBV4	879561	2243991	5.92%	0.688%
11	6.648	532	538	545	rVB2	639537	1324037	3.49%	0.406%
12	6.748	545	555	562	rBV5	1166594	2884824	7.61%	0.884%
13	6.819	562	567	572	rVB	1611849	2412304	6.36%	0.740%
14	6.907	572	582	595	rBV4	1651756	4977860	13.13%	1.526%
15	7.024	597	602	607	rVB2	328477	589539	1.55%	0.181%
16	7.089	607	613	618	rBV3	428580	820104	2.16%	0.251%
17	7.165	618	626	631	rBV3	799623	2015351	5.32%	0.618%
18	7.259	631	642	649	rBV2	2859631	8176046	21.57%	2.507%
19	7.324	649	653	656	rBV	2052124	3302431	8.71%	1.013%
20	7.371	656	661	666	rVB	5698619	9768570	25.77%	2.995%
21	7.430	666	671	677	rVB2	5461582	9624931	25.39%	2.951%
22	7.506	677	684	691	rVB	4493241	7968672	21.02%	2.443%
23	7.571	691	695	697	rBV2	213391	324980	0.86%	0.100%
24	7.606	697	701	707	rVB4	463572	823495	2.17%	0.252%
25	7.671	707	712	717	rBV	3261061	5367159	14.16%	1.646%
26	7.770	725	729	734	rBV	732222	1164953	3.07%	0.357%
27	7.847	739	742	747	rVB	452885	698773	1.84%	0.214%
28	7.923	747	755	758	rBV	11232078	21739353	57.34%	6.665%
29	7.953	758	760	767	rVB	9934619	13628226	35.95%	4.178%
30	8.017	767	771	776	rVB3	665884	1040380	2.74%	0.319%
31	8.088	776	783	784	rBV3	286257	620557	1.64%	0.190%
32	8.117	784	788	792	rVB2	336501	411006	1.08%	0.126%
33	8.199	792	802	808	rBV5	802637	2336950	6.16%	0.716%
34	8.276	808	815	820	rVB	3934813	7130715	18.81%	2.186%
35	8.334	820	825	827	rBV	841699	1471182	3.88%	0.451%
36	8.417	833	839	845	rVB2	4420755	7994676	21.09%	2.451%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	8.481	845	850	854	rBV4	1232948	1863383	4.91%	0.571%
38	8.540	854	860	864	rBV2	1721368	3110534	8.20%	0.954%
39	8.593	864	869	874	rVV	1879611	3102704	8.18%	0.951%
40	8.675	875	883	889	rVB	2862044	5433418	14.33%	1.666%
41	8.728	889	892	897	rVB6	280349	462069	1.22%	0.142%
42	8.787	897	902	904	rBV	793497	1303848	3.44%	0.400%
43	8.845	904	912	916	rVV2	3151909	7717906	20.36%	2.366%
44	8.881	916	918	922	rVB	1662061	2064649	5.45%	0.633%
45	8.945	922	929	942	rVB4	4293948	11188713	29.51%	3.430%
46	9.063	942	949	953	rBV	1857976	3406789	8.99%	1.045%
47	9.104	953	956	959	rVB	699686	865455	2.28%	0.265%
48	9.145	959	963	968	rBV	852487	1544781	4.07%	0.474%
49	9.251	977	981	986	rBV	845214	1218472	3.21%	0.374%
50	9.304	986	990	998	rVB	1318294	2510445	6.62%	0.770%
51	9.409	998	1008	1018	rBV2	2824979	6369761	16.80%	1.953%
52	9.539	1018	1030	1035	rBV	6142051	12824420	33.83%	3.932%
53	9.656	1040	1050	1059	rBV9	1378997	4625557	12.20%	1.418%
54	9.756	1059	1067	1068	rVV	787505	1557495	4.11%	0.478%
55	9.779	1069	1071	1080	rVV6	1068278	1948491	5.14%	0.597%
56	9.879	1080	1088	1093	rVV6	553292	1347561	3.55%	0.413%
57	9.938	1093	1098	1103	rVV2	1417231	2579190	6.80%	0.791%
58	9.997	1103	1108	1112	rVV	1454372	2483516	6.55%	0.761%
59	10.044	1112	1116	1125	rVB3	597383	1352803	3.57%	0.415%
60	10.185	1132	1140	1144	rBV4	452638	1244687	3.28%	0.382%
61	10.232	1144	1148	1153	rVV2	1008941	1764467	4.65%	0.541%
62	10.302	1153	1160	1165	rVV3	1056314	2121890	5.60%	0.651%
63	10.373	1165	1172	1178	rVV3	681093	1982988	5.23%	0.608%
64	10.449	1179	1185	1190	rVV3	738992	1434304	3.78%	0.440%
65	10.520	1190	1197	1203	rVV3	1574151	3412000	9.00%	1.046%
66	10.572	1203	1206	1211	rVV3	449336	772250	2.04%	0.237%
67	10.631	1211	1216	1220	rVV	529242	937338	2.47%	0.287%
68	10.690	1223	1226	1231	rVV4	351118	634511	1.67%	0.195%
69	10.749	1231	1236	1242	rVB	350267	674905	1.78%	0.207%
70	10.813	1242	1247	1256	rVB2	250947	584846	1.54%	0.179%
71	11.007	1276	1280	1286	rVV4	293656	627708	1.66%	0.192%
72	11.078	1286	1292	1301	rVV	2345354	4421902	11.66%	1.356%
73	11.178	1301	1309	1315	rVV	3151440	6561820	17.31%	2.012%
74	11.266	1315	1324	1331	rVV2	759675	1607556	4.24%	0.493%
75	11.330	1331	1335	1342	rVB2	206687	367941	0.97%	0.113%
76	11.818	1413	1418	1423	rBV3	237833	453532	1.20%	0.139%

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 Title : SVOA CALIBRATION

77	11.859	1423	1425	1433	rVB2	126114	229584	0.61%	0.070%
78	11.935	1433	1438	1446	rBV4	216976	405462	1.07%	0.124%
79	12.012	1446	1451	1460	rBV2	330689	602859	1.59%	0.185%
80	12.123	1463	1470	1474	rBV	597700	998789	2.63%	0.306%
81	12.211	1481	1485	1491	rVB3	143033	230589	0.61%	0.071%
82	12.511	1528	1536	1545	rBV	1581697	2429226	6.41%	0.745%
83	12.646	1555	1559	1565	rVV3	132444	263124	0.69%	0.081%
84	12.770	1565	1580	1590	rVB	4738745	9337812	24.63%	2.863%
85	12.981	1609	1616	1624	rVB	2015156	3313863	8.74%	1.016%
86	13.169	1644	1648	1656	rVV3	324914	739138	1.95%	0.227%
87	13.304	1666	1671	1678	rVV	165042	270055	0.71%	0.083%
88	13.445	1689	1695	1701	rVB	290103	441080	1.16%	0.135%
89	13.727	1736	1743	1752	rBV2	923689	1920294	5.07%	0.589%
90	13.944	1775	1780	1790	rVB	158962	323652	0.85%	0.099%
91	14.074	1797	1802	1803	rBV	163850	223938	0.59%	0.069%
92	14.232	1823	1829	1834	rBV	225837	391900	1.03%	0.120%
93	14.291	1834	1839	1844	rVB2	194044	342294	0.90%	0.105%
94	14.908	1933	1944	1950	rBV3	326747	799852	2.11%	0.245%
95	14.978	1951	1956	1964	rVV	142021	312521	0.82%	0.096%
96	15.701	2076	2079	2083	rBV	173068	247026	0.65%	0.076%
97	16.623	2233	2236	2240	rVB2	260778	337756	0.89%	0.104%
98	17.657	2409	2412	2419	rVB	330922	485183	1.28%	0.149%
99	21.975	3142	3147	3161	rVB2	245037	464088	1.22%	0.142%
100	25.476	3734	3743	3757	rVB	115253	408062	1.08%	0.125%

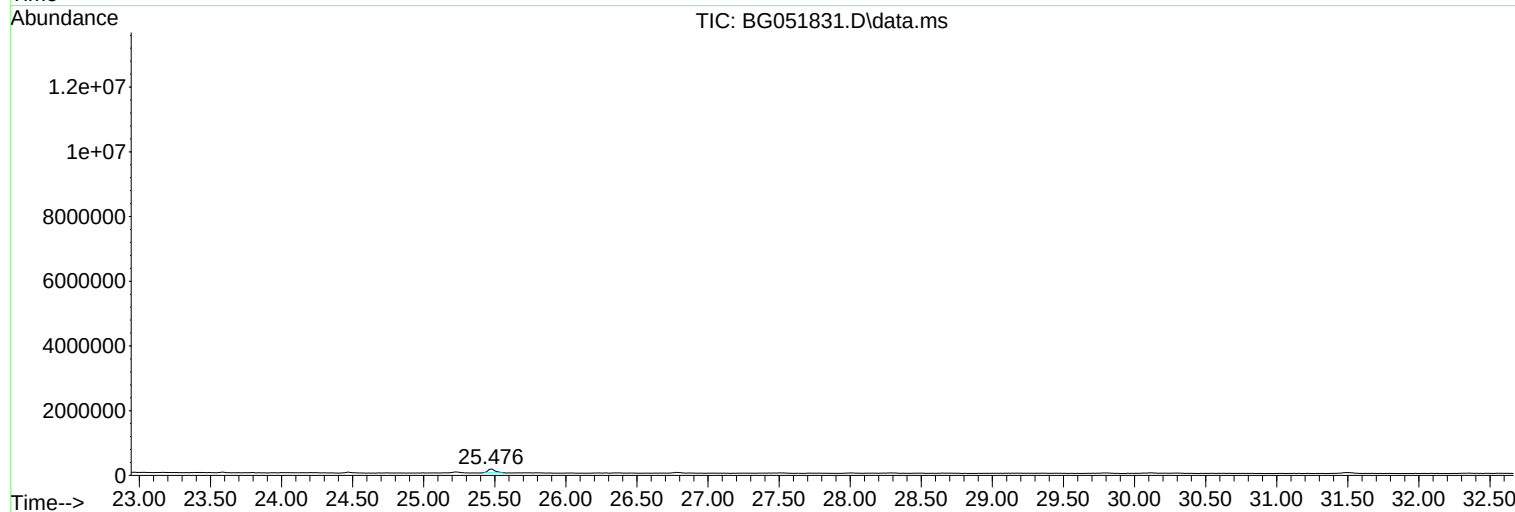
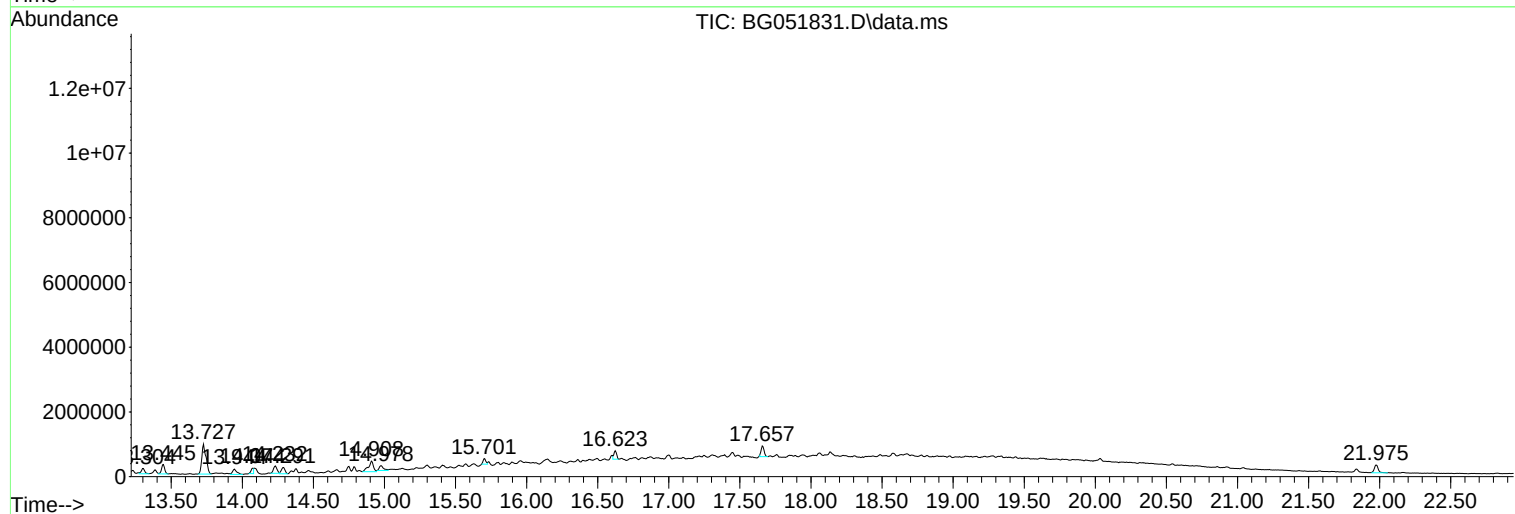
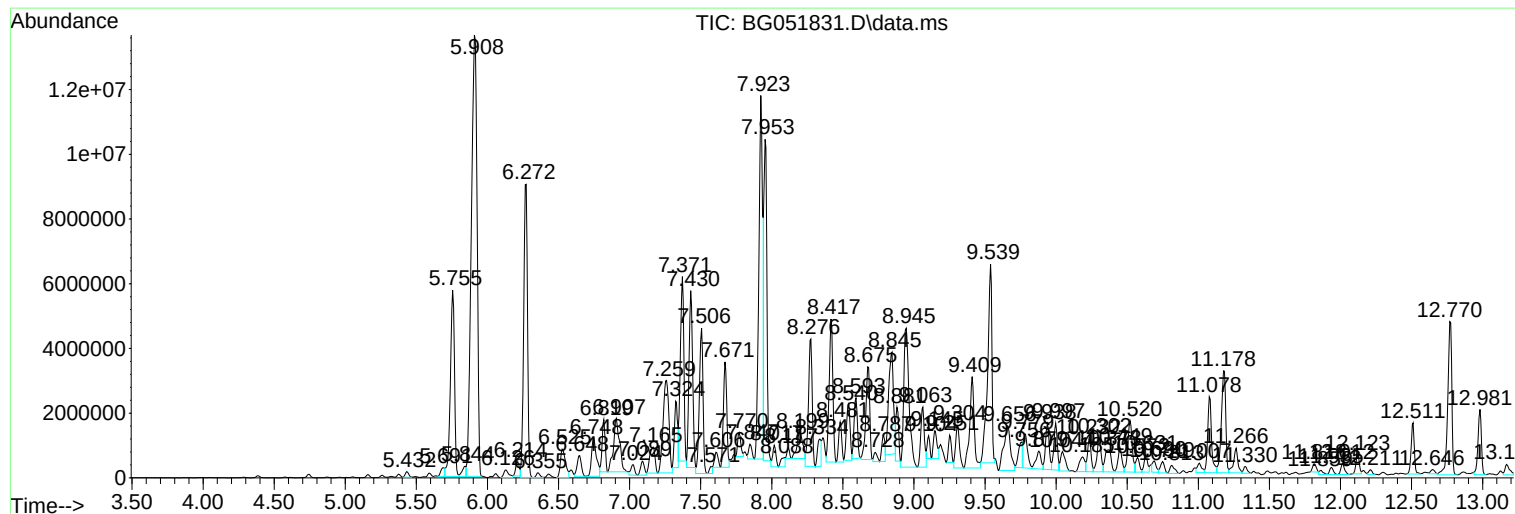
Sum of corrected areas: 326163266

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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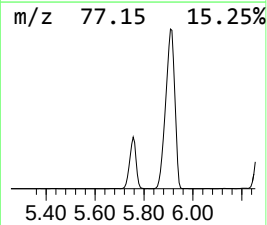
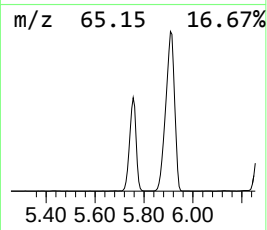
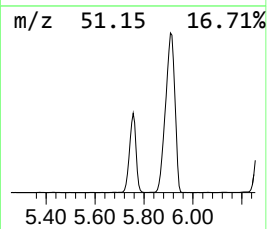
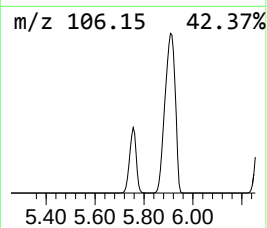
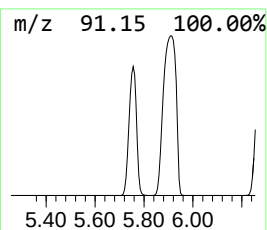
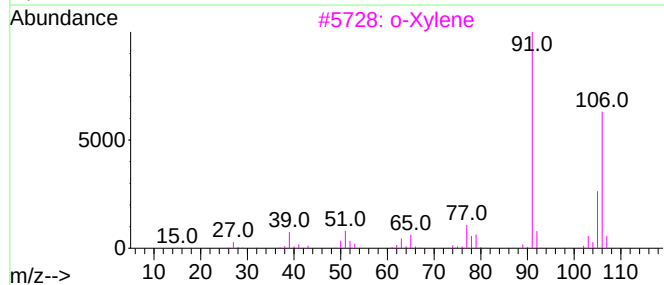
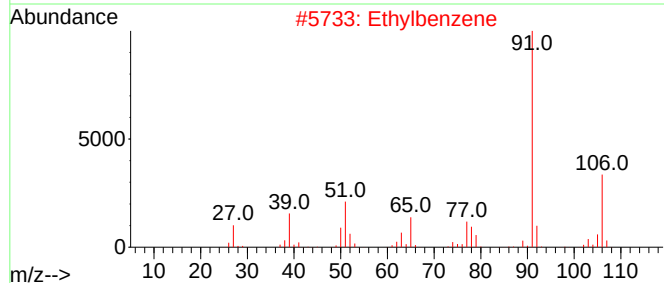
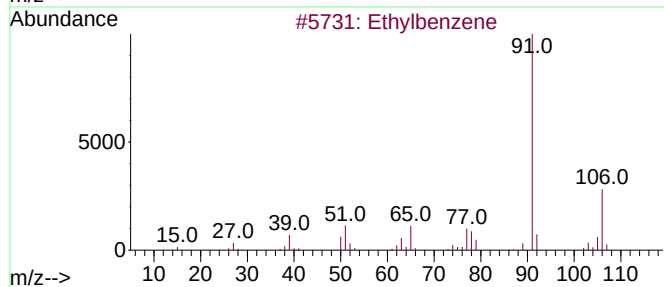
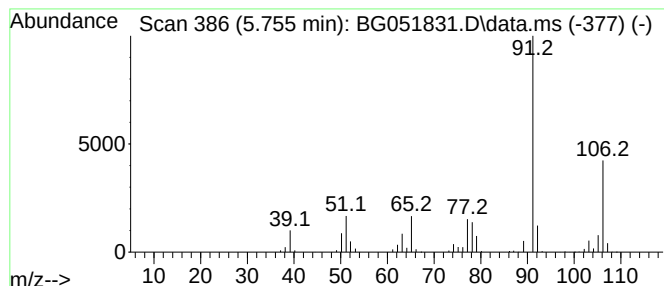
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.755	32.51 ng/ul	11589700	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	96
2			Ethylbenzene	106	C8H10	000100-41-4	94
3			o-Xylene	106	C8H10	000095-47-6	91
4			o-Xylene	106	C8H10	000095-47-6	91
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91



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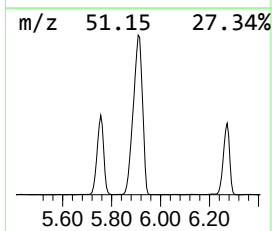
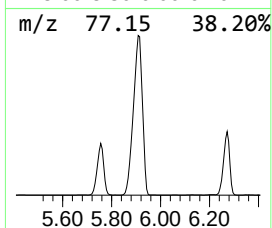
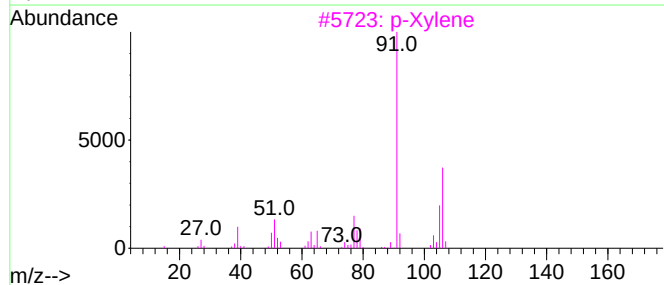
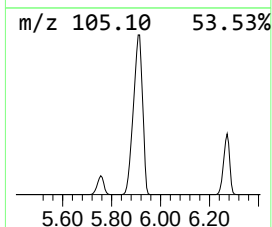
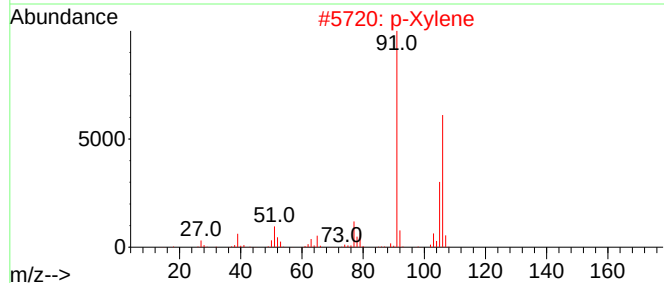
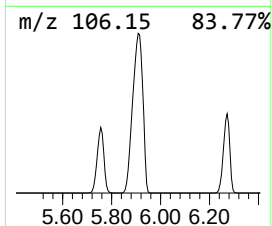
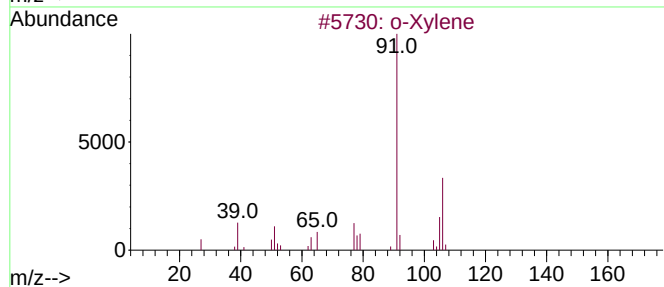
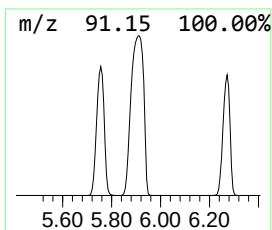
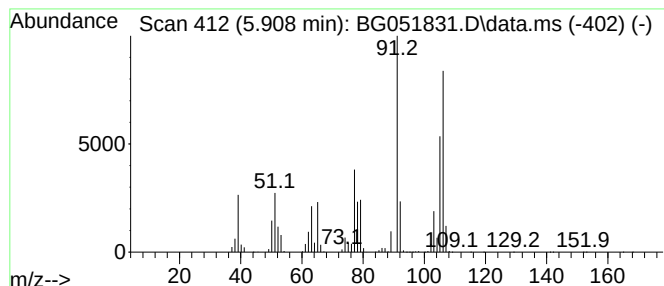
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	106.34 ng/ul	37912500	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	90
2			p-Xylene	106	C8H10	000106-42-3	76
3			p-Xylene	106	C8H10	000106-42-3	70
4			Ethylbenzene	106	C8H10	000100-41-4	64
5			3,5-Octadiyne	106	C8H10	016387-70-5	62



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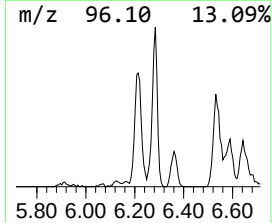
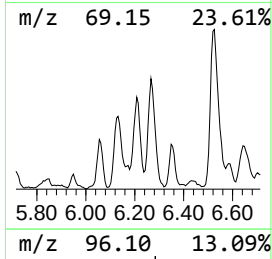
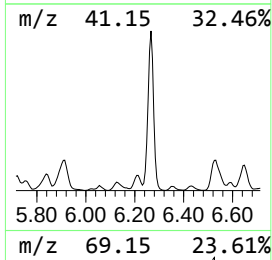
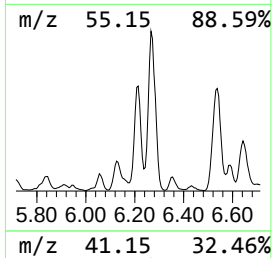
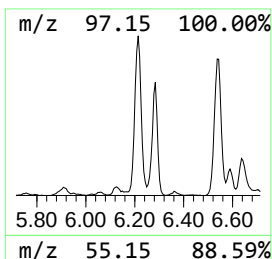
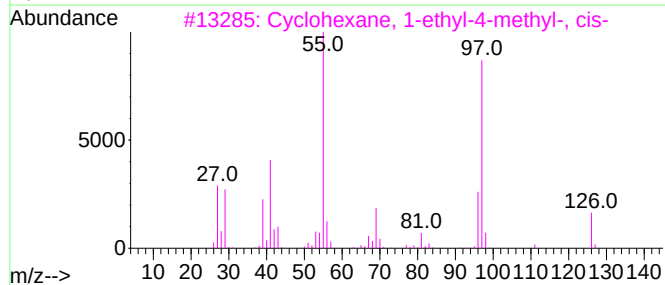
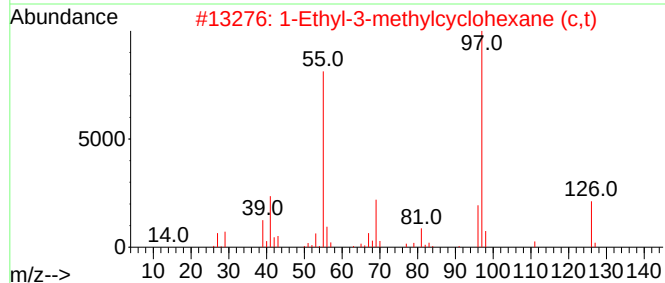
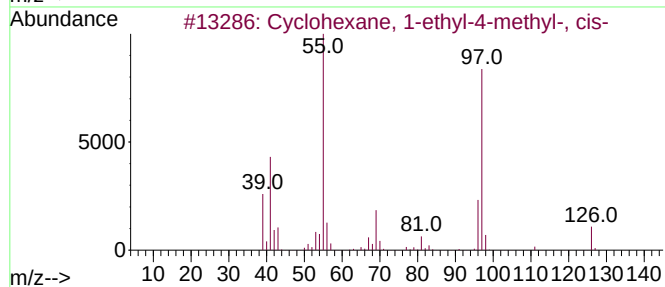
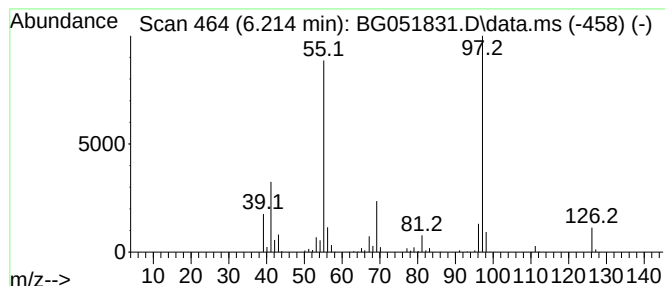
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.214 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.214	2.25 ng/ul	800850	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	86



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Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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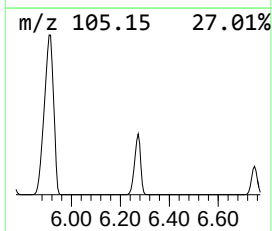
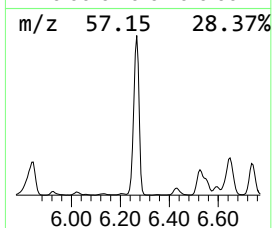
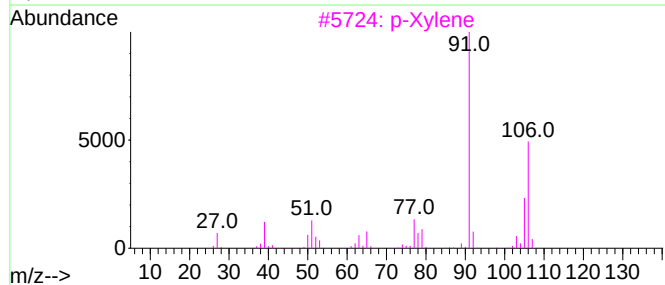
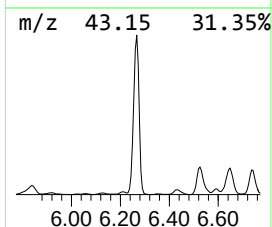
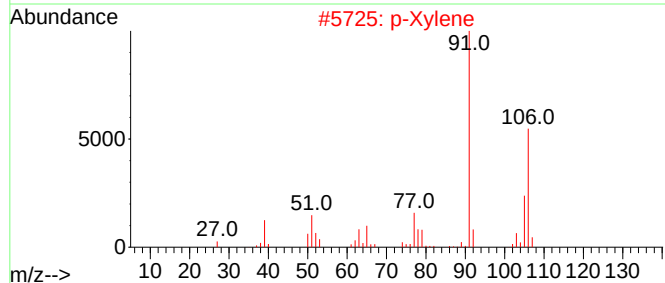
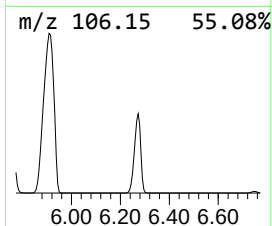
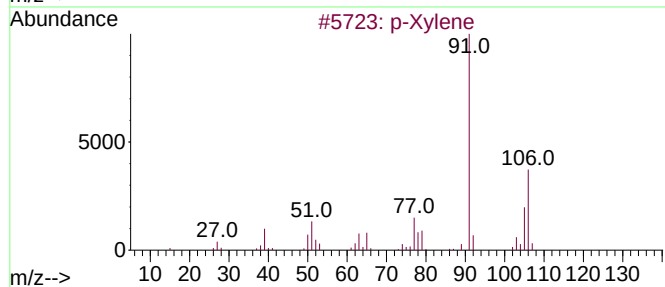
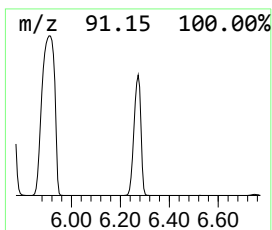
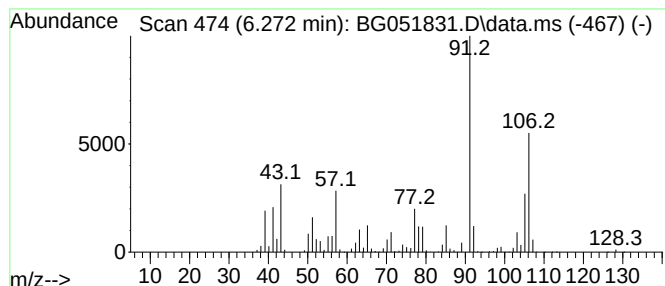
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.272	46.86 ng/ul	16705600	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene			106	C8H10	000106-42-3	95
2	p-Xylene			106	C8H10	000106-42-3	95
3	p-Xylene			106	C8H10	000106-42-3	95
4	o-Xylene			106	C8H10	000095-47-6	94
5	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
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Instrument :
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ClientSampleId :
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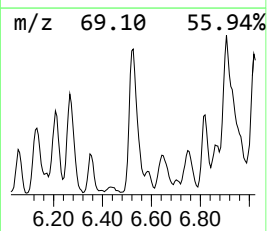
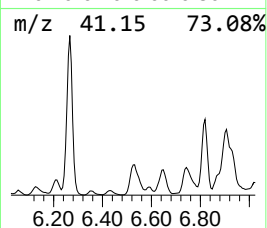
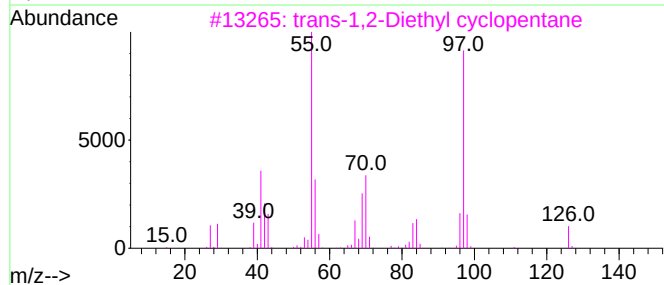
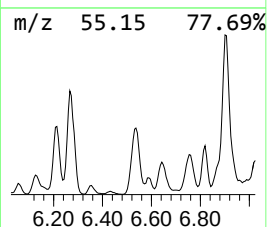
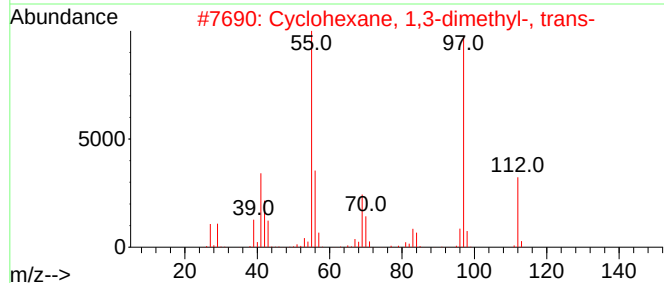
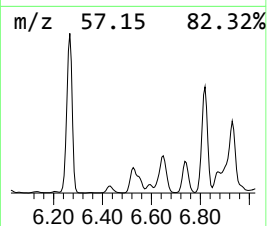
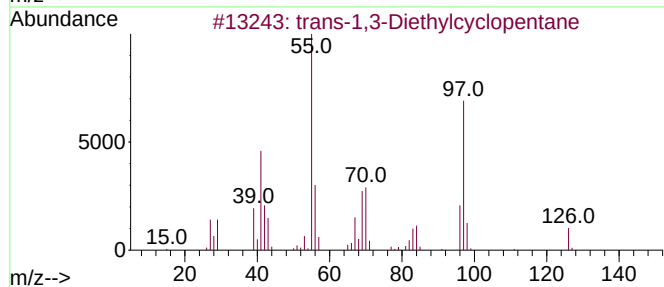
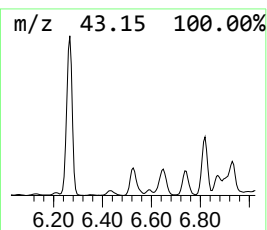
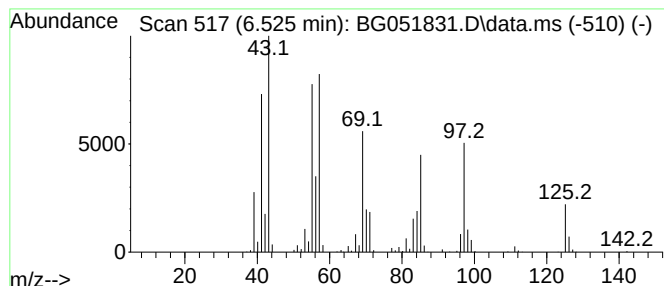
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.525 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	6.29 ng/ul	2243990	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
3			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38
4			Oxirane, (2-methylbutyl)-	114	C7H14O	053229-42-8	35
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
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Operator : CG/JU
Sample : M5215-05DL 5X
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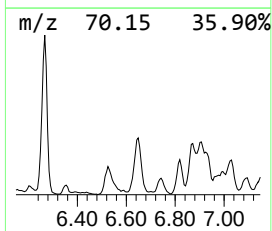
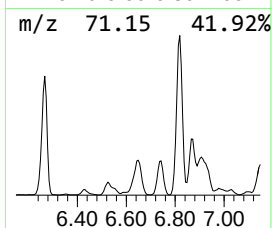
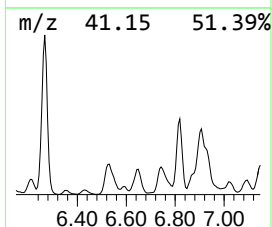
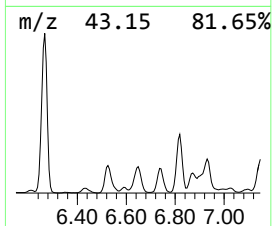
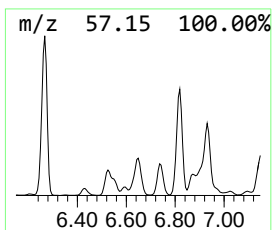
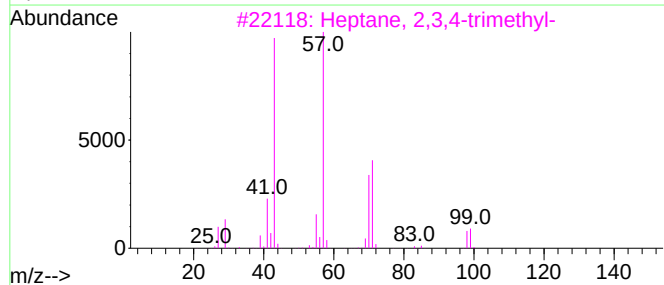
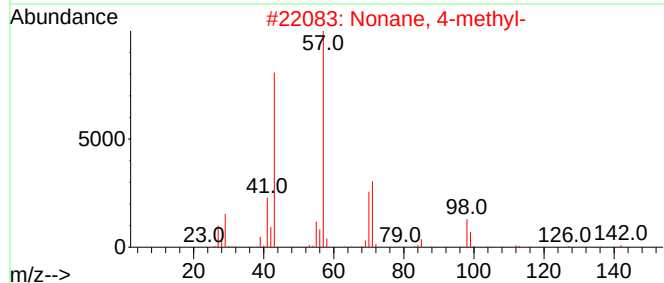
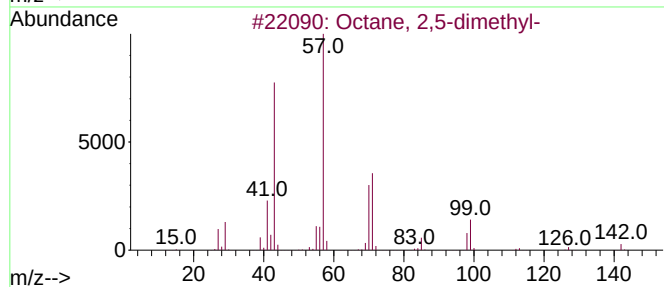
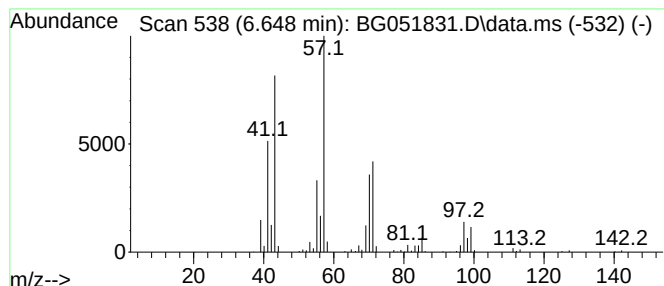
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.648	3.71 ng/ul	1324040	1,4-Dichlorobenzene-d4	8.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	83
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
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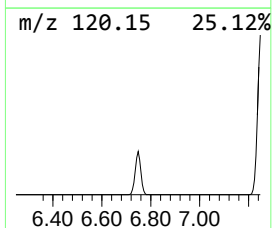
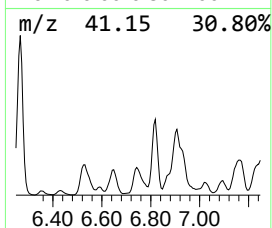
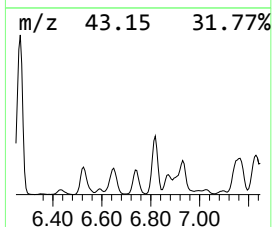
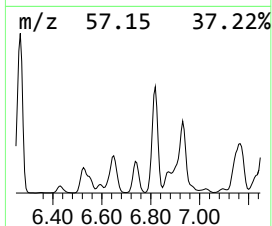
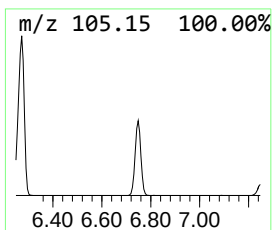
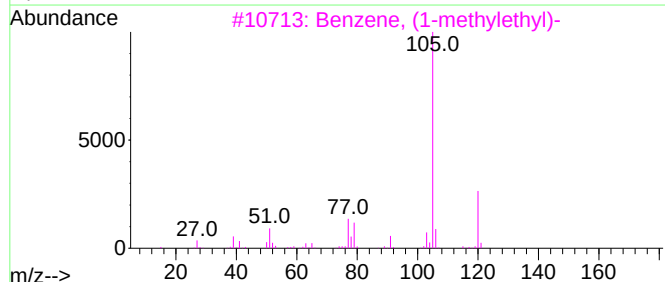
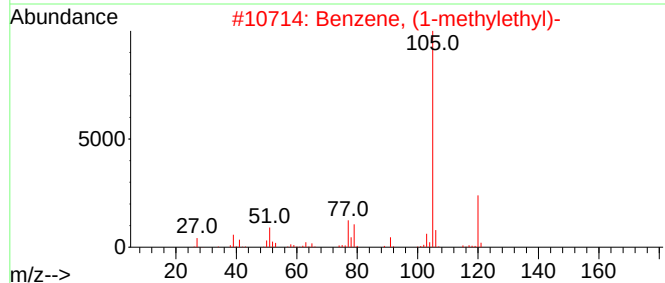
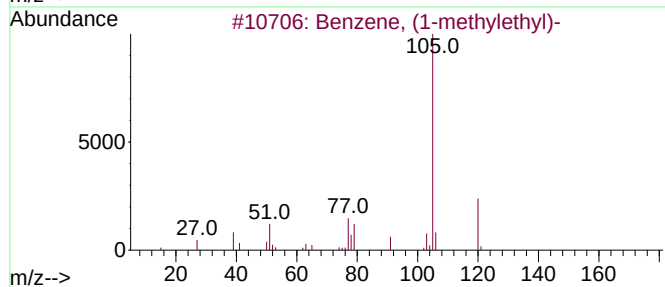
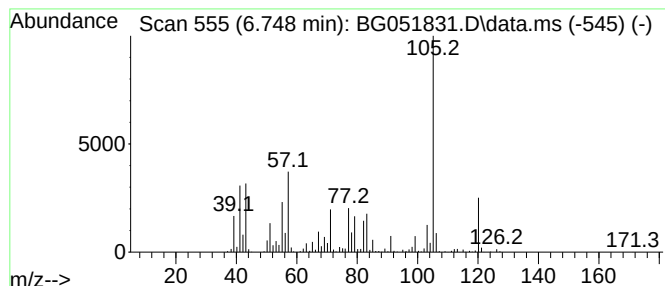
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.748	8.09 ng/ul	2884820	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	92
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
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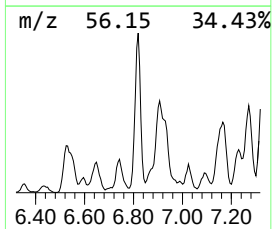
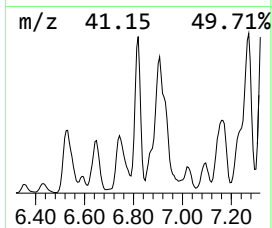
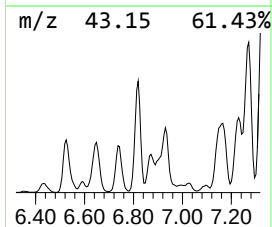
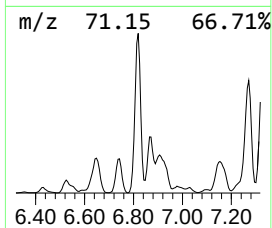
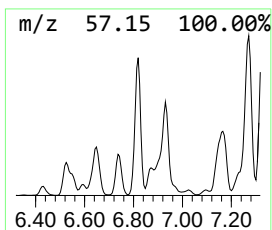
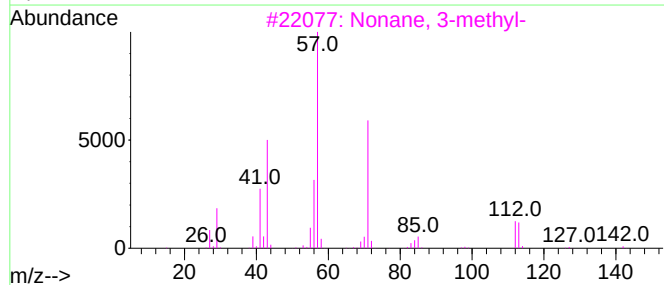
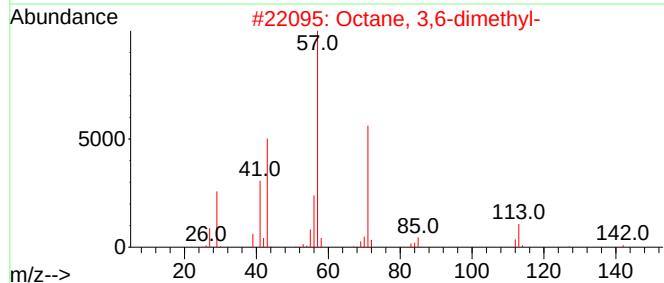
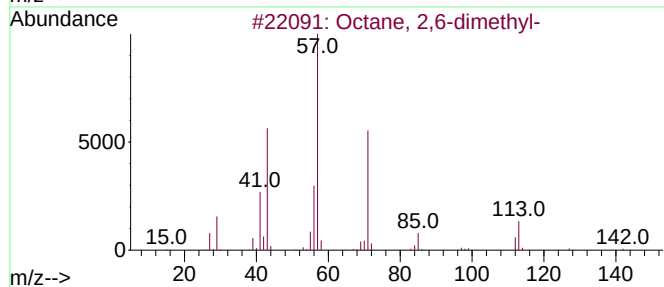
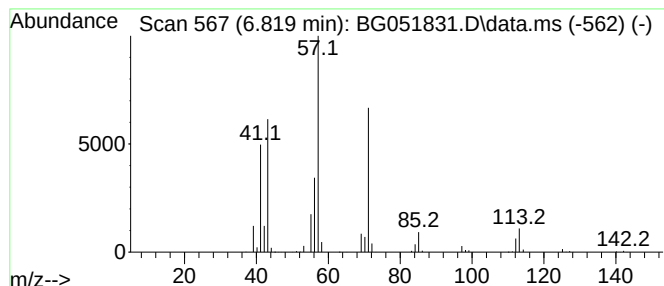
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.819	6.77 ng/ul	2412300	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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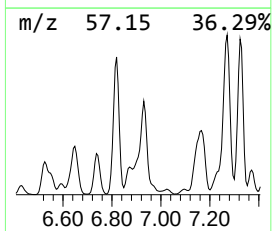
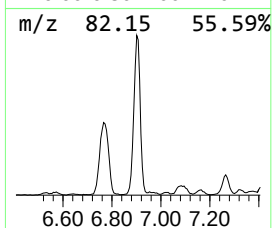
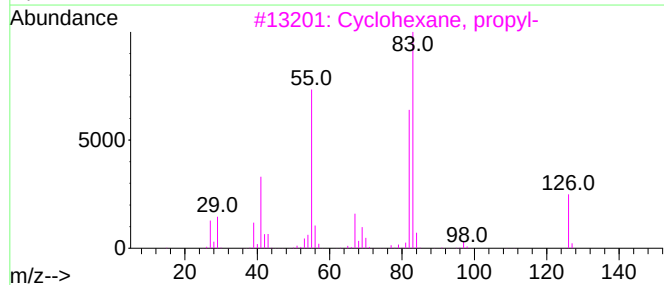
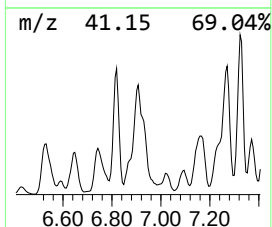
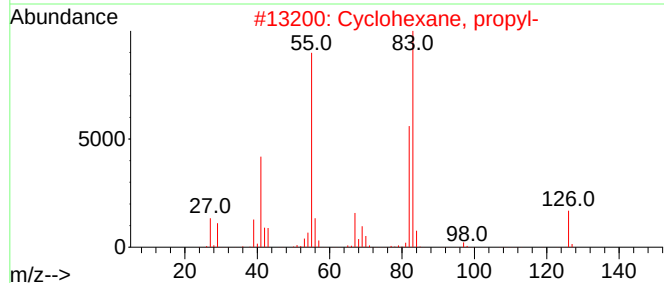
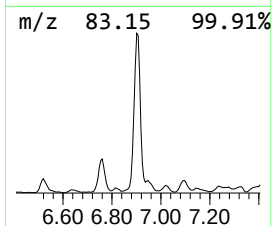
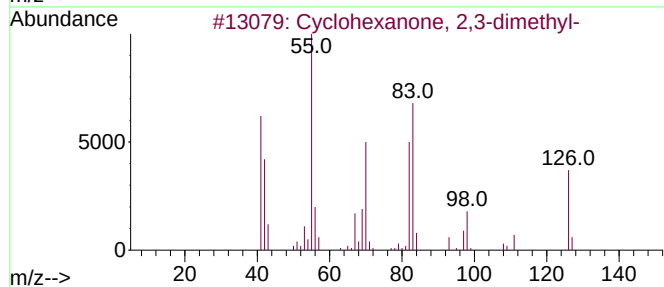
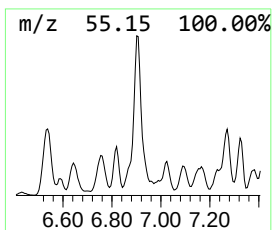
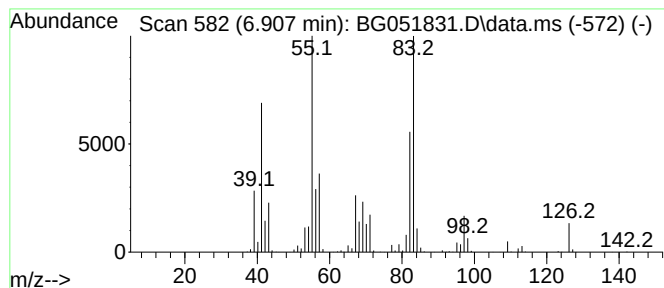
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclohexanone, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.907	13.96 ng/ul	4977860	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	86
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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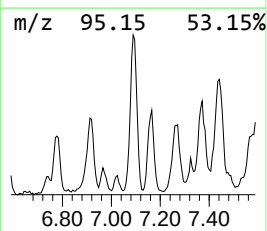
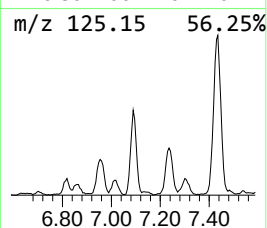
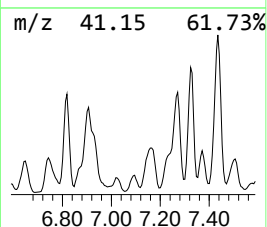
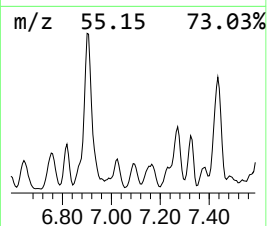
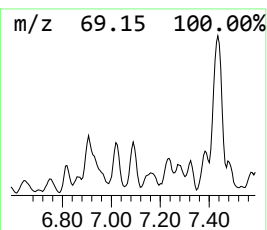
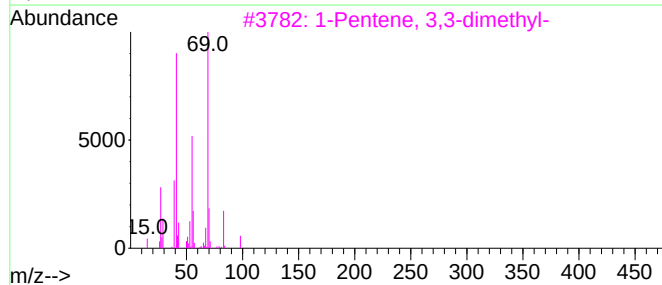
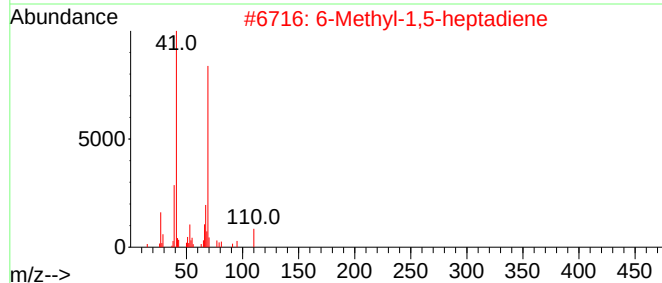
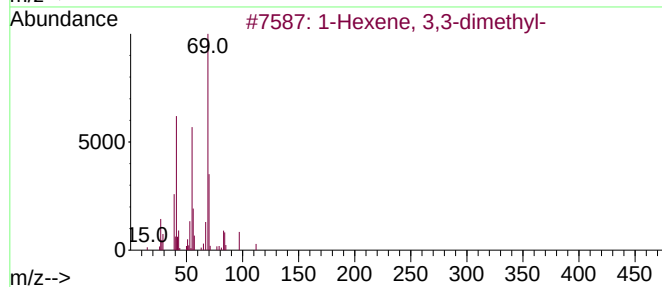
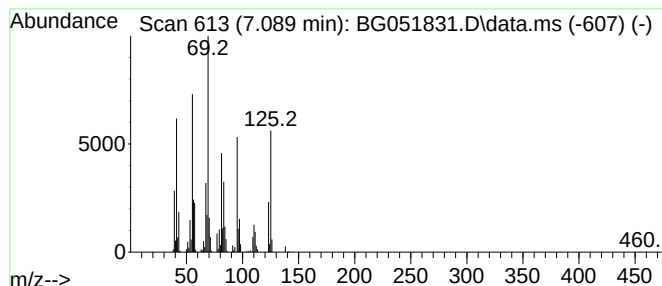
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.089	2.30 ng/ul	820104	1,4-Dichlorobenzene-d4	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30	
2	6-Methyl-1,5-heptadiene	110	C8H14	007270-50-0	25	
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	22	
4	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	22	
5	3-Cyclopentylpropionic acid, 3-t...	338	C22H42O2	1010293-57-1	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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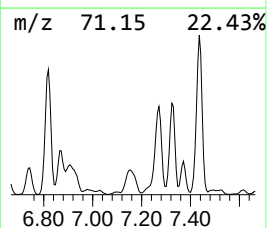
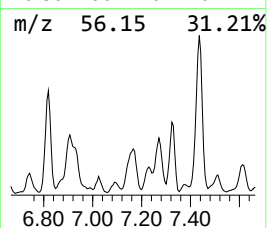
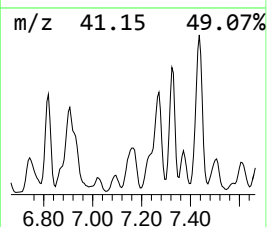
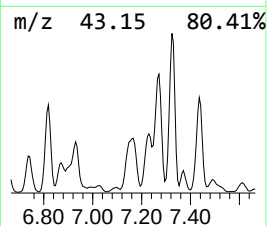
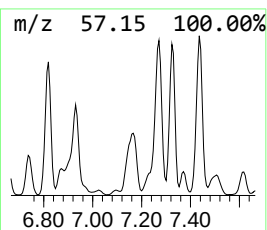
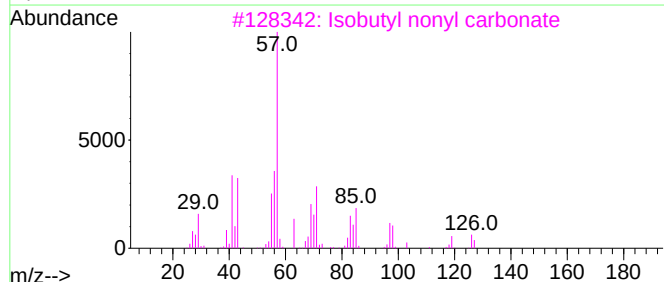
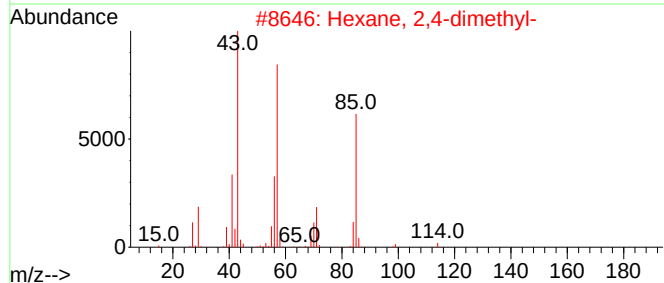
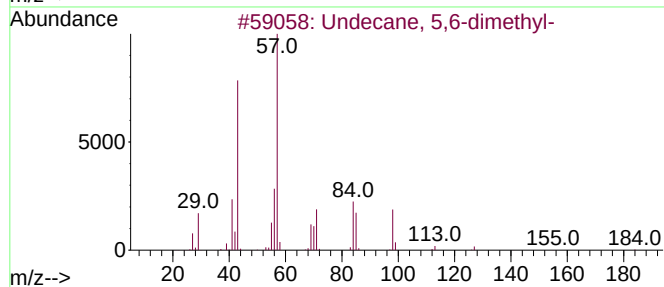
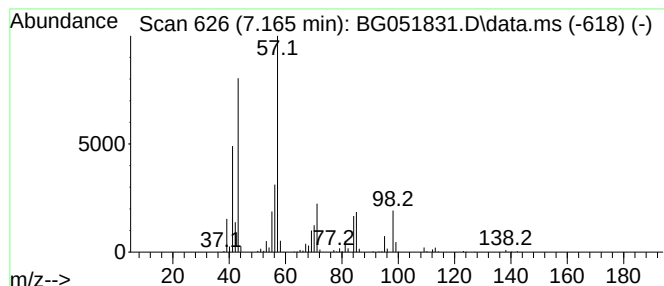
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.165	5.65 ng/ul	2015350	1,4-Dichlorobenzene-d4	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	80
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3		Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	53
4		Decane, 5-methyl-	156	C11H24	013151-35-4	53
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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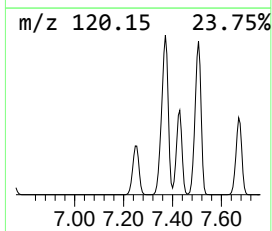
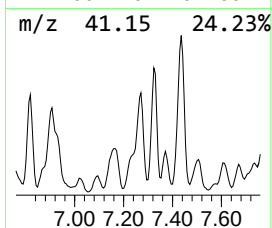
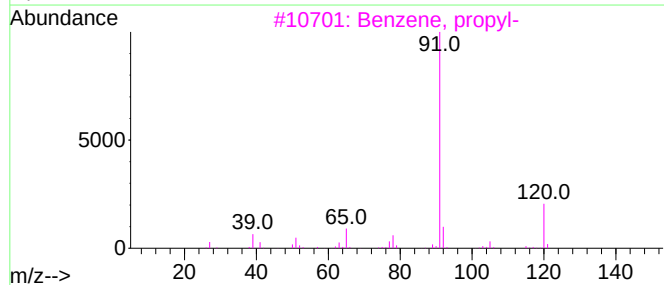
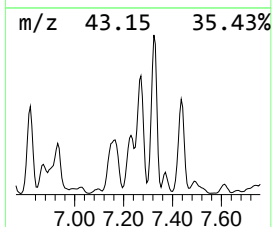
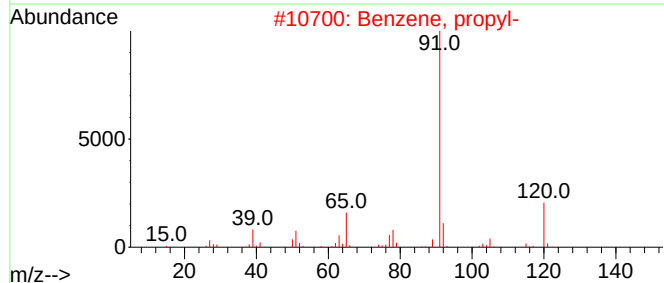
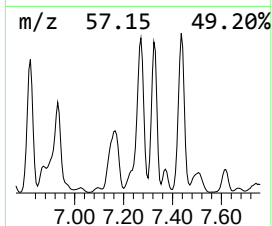
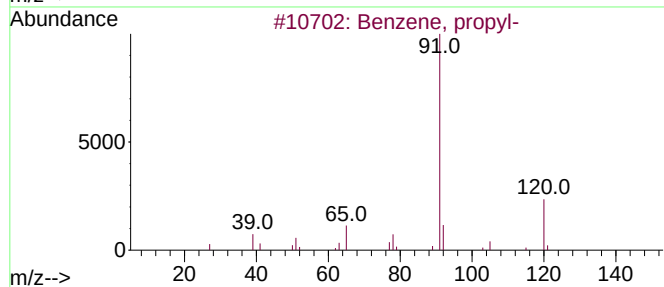
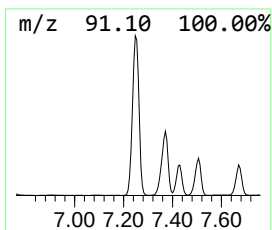
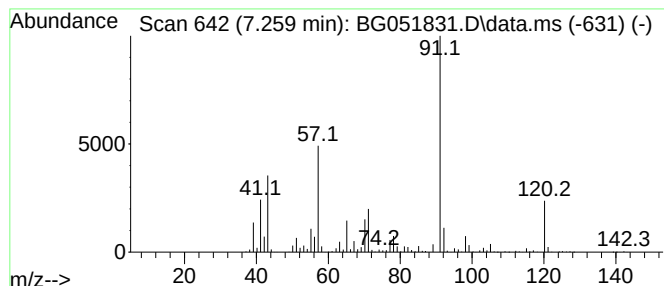
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.259	22.93 ng/ul	8176050	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			Benzene, propyl-	120	C9H12	000103-65-1	78
3			Benzene, propyl-	120	C9H12	000103-65-1	60
4			Benzene, propyl-	120	C9H12	000103-65-1	55
5			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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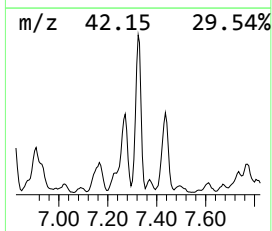
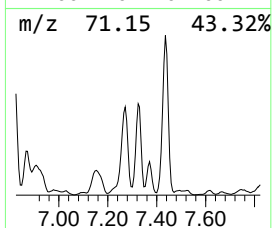
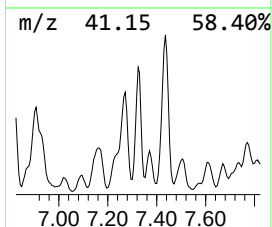
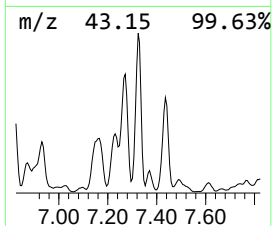
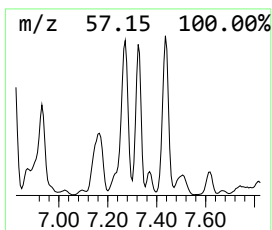
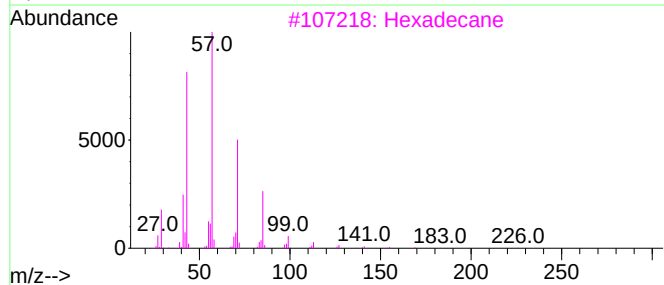
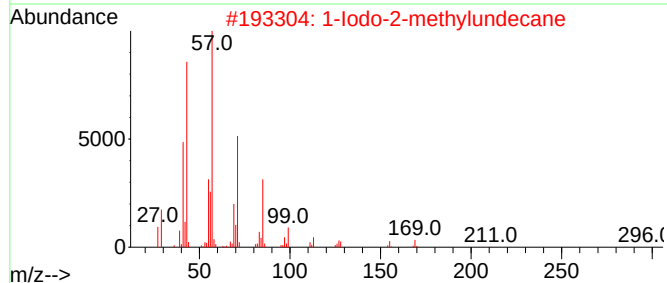
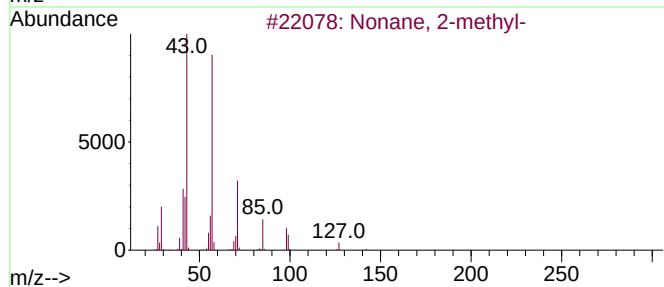
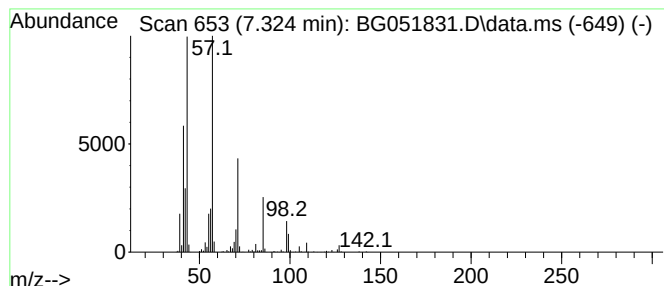
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.324	9.26 ng/ul	3302430	1,4-Dichlorobenzene-d4	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	78
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Octane, 2-methyl-	128	C9H20	003221-61-2	64
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
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Instrument :
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ClientSampleId :
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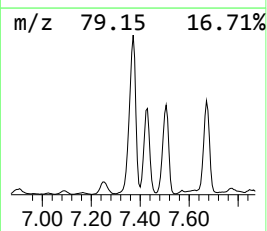
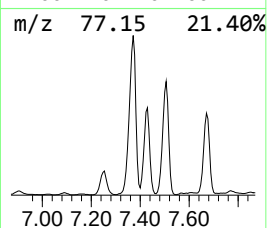
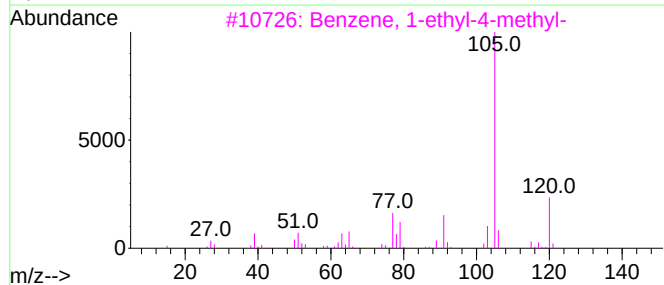
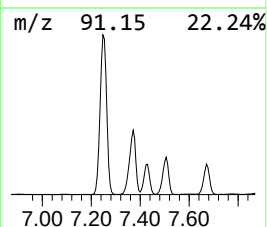
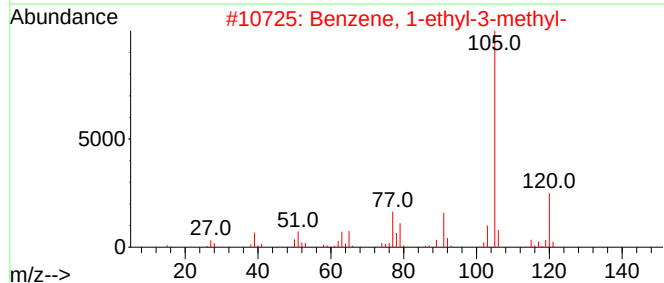
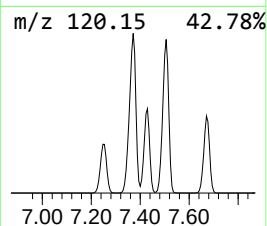
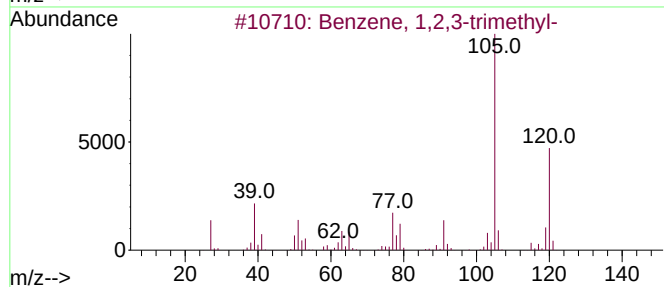
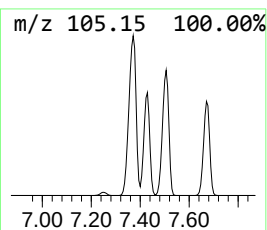
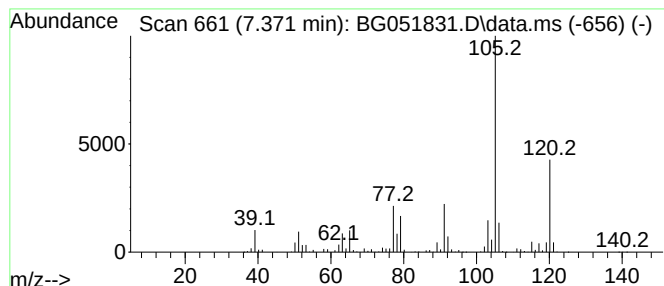
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.371	27.40 ng/ul	9768570	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	89
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
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Sample : M5215-05DL 5X
Misc :
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Instrument :
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ClientSampleId :
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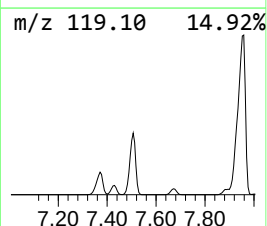
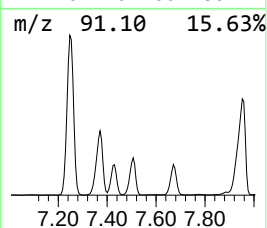
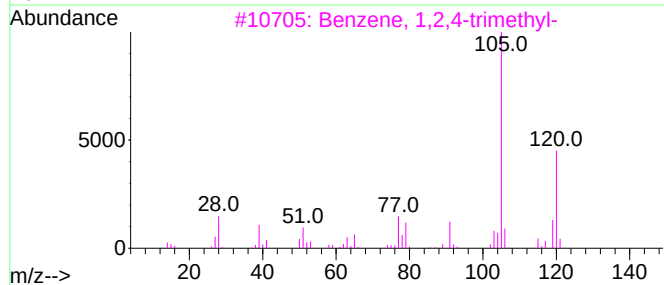
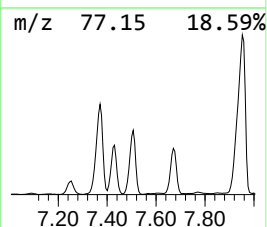
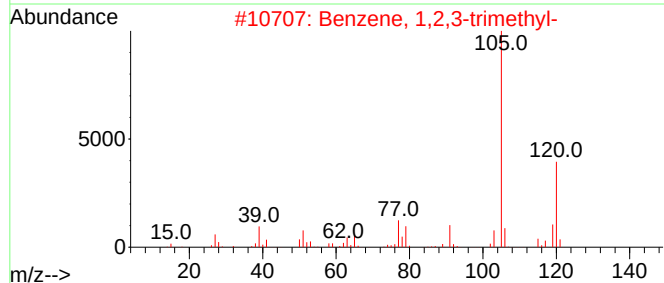
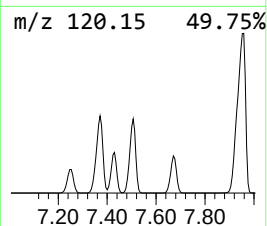
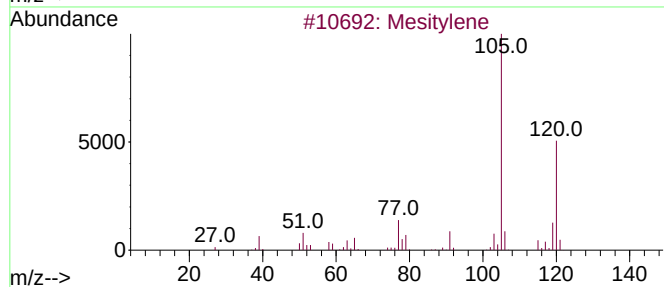
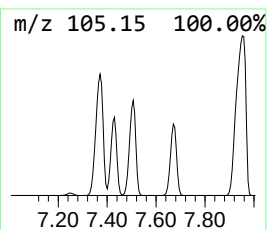
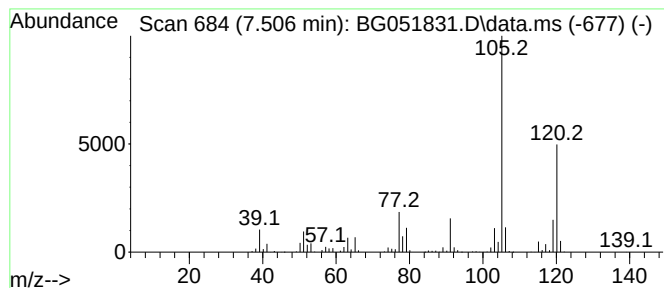
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.506	22.35 ng/ul	7968670	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
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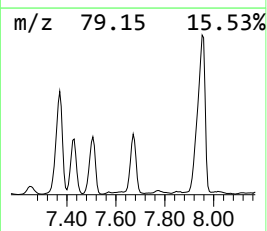
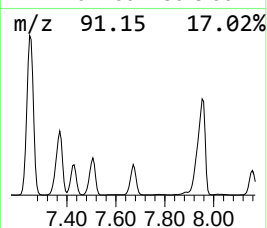
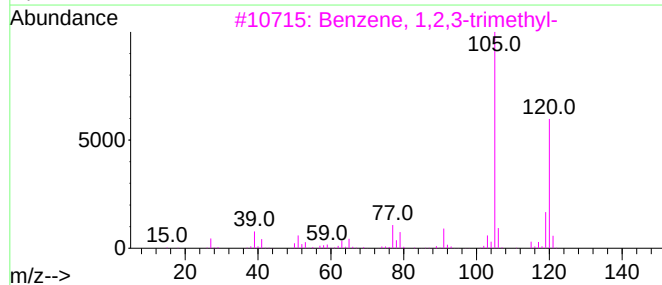
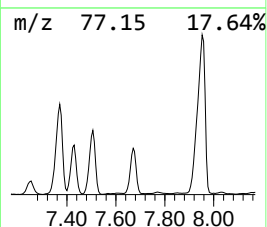
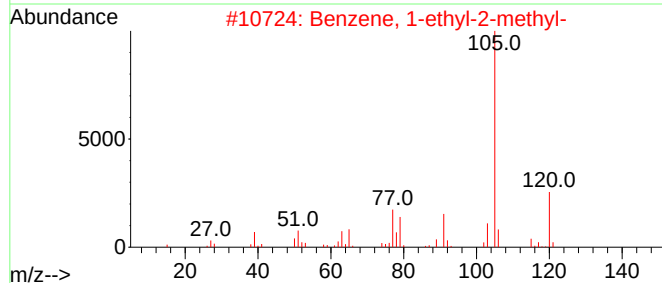
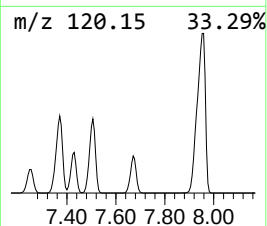
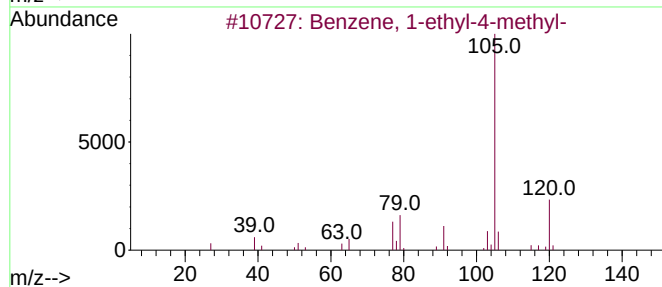
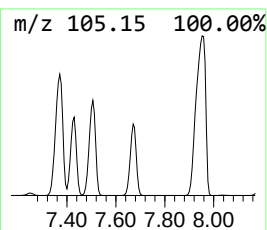
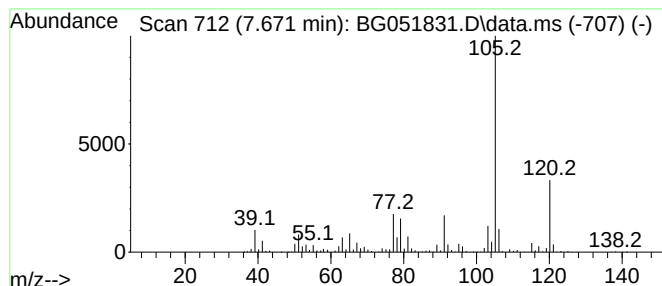
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.671	15.05 ng/ul	5367160	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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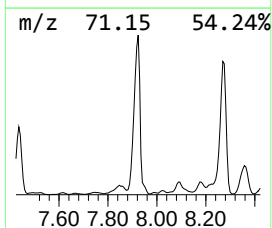
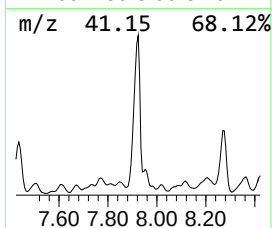
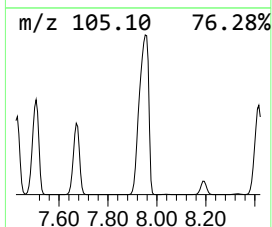
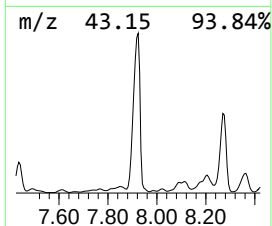
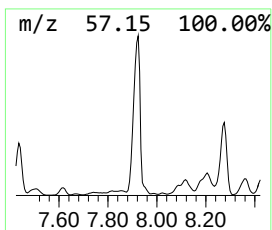
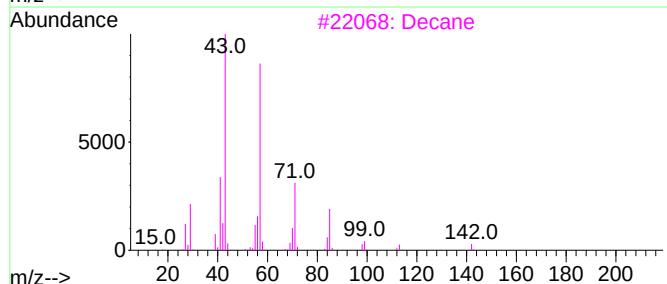
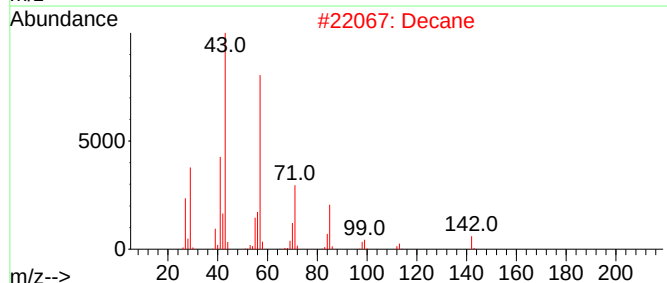
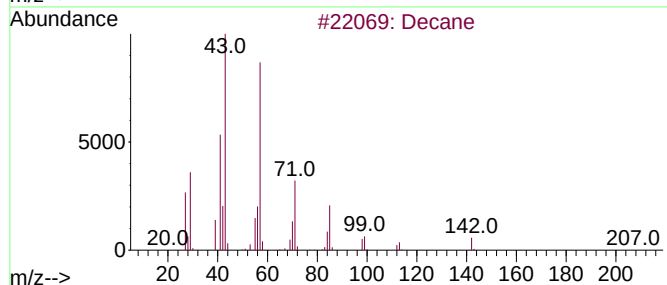
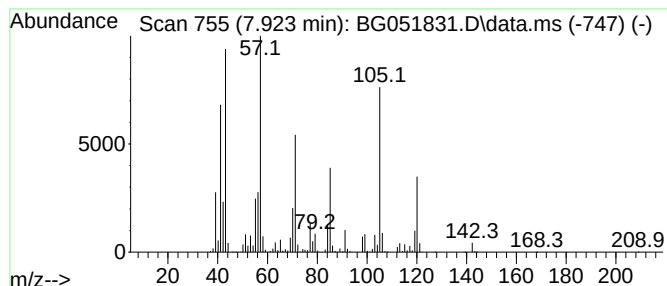
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.923	60.97 ng/ul	21739400	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	70
2			Decane	142	C10H22	000124-18-5	64
3			Decane	142	C10H22	000124-18-5	64
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	59
5			Mesitylene	120	C9H12	000108-67-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

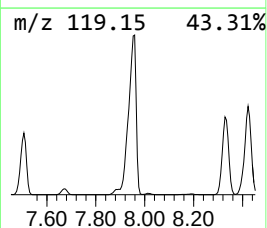
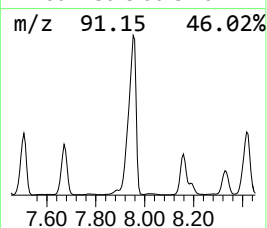
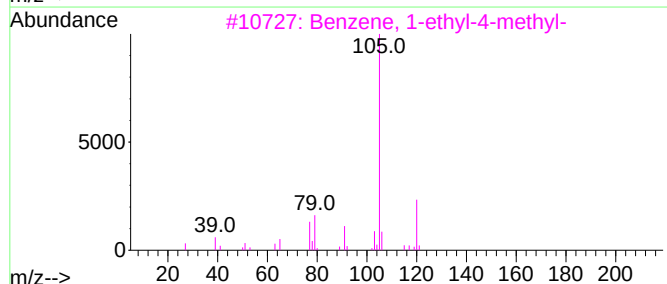
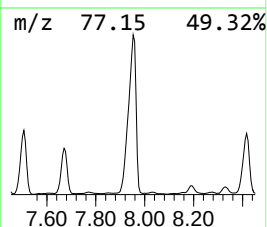
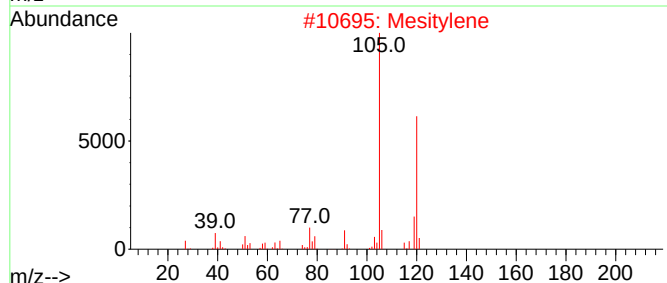
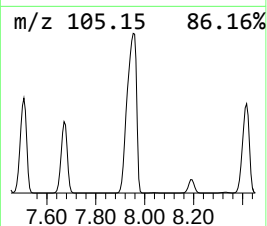
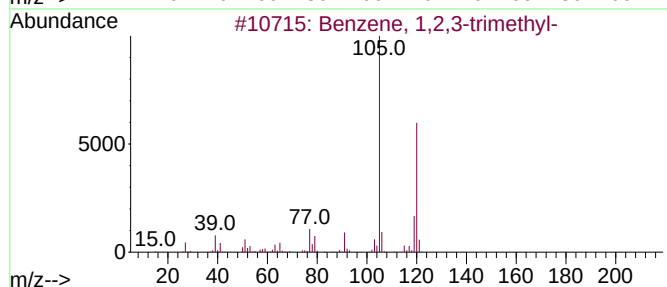
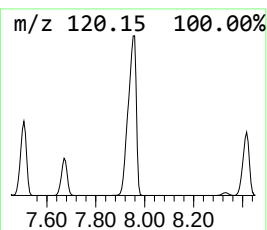
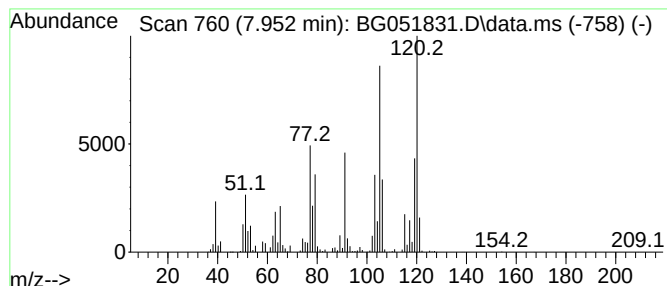
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	38.22 ng/ul	13628200	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2			Mesitylene	120	C9H12	000108-67-8	83
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

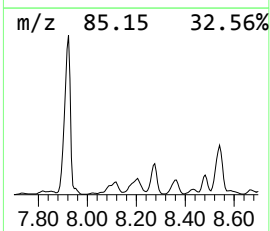
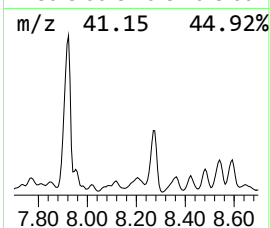
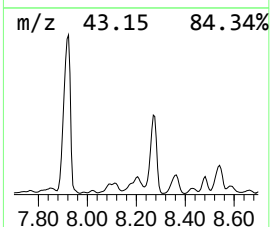
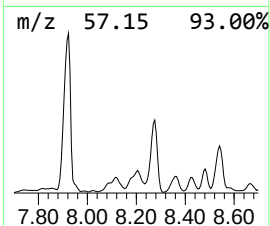
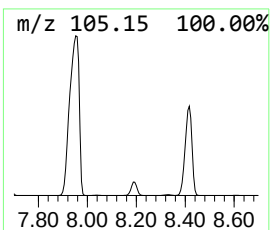
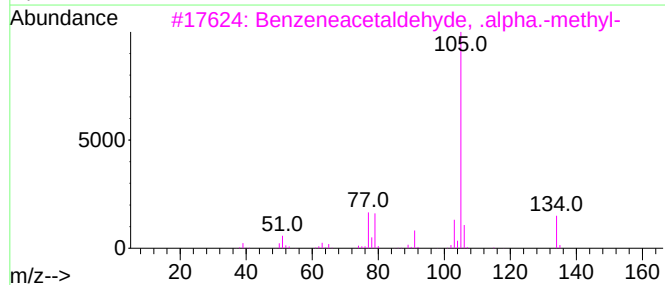
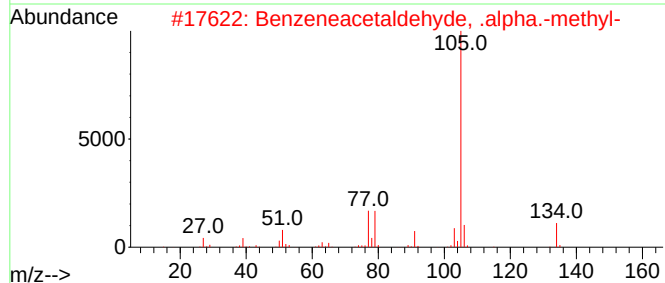
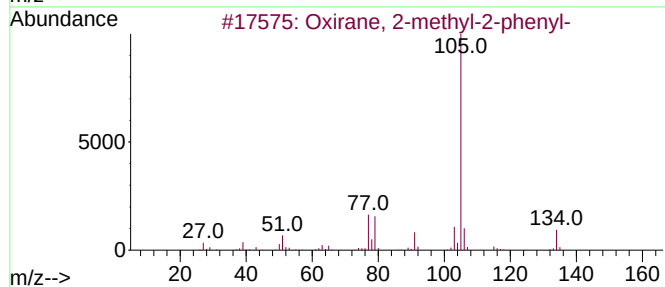
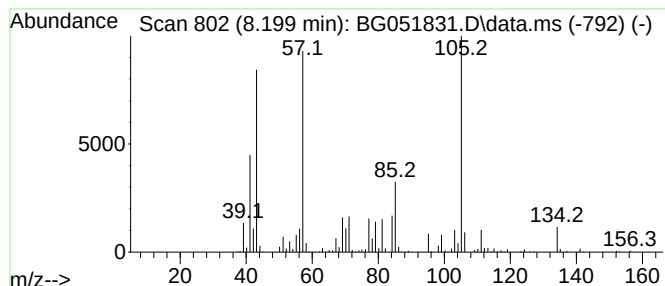
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	6.55 ng/ul	2336950	1,4-Dichlorobenzene-d4	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	46
2		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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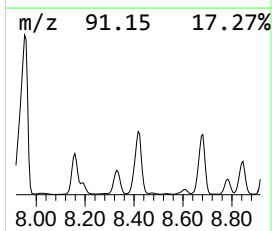
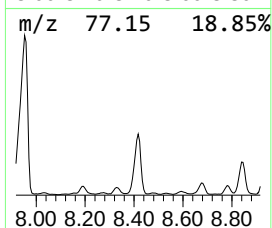
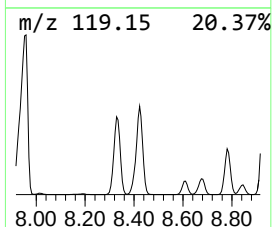
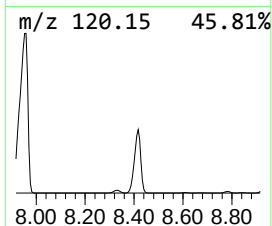
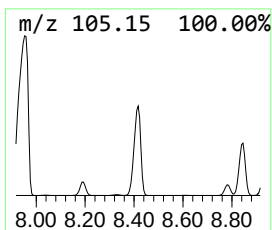
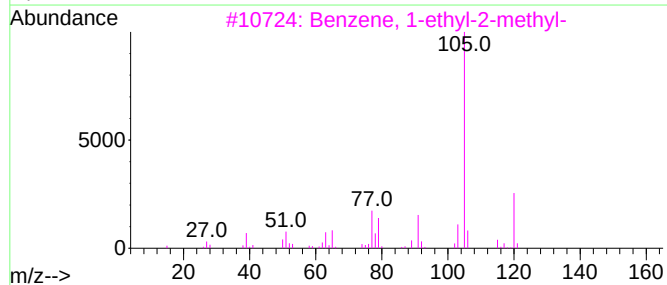
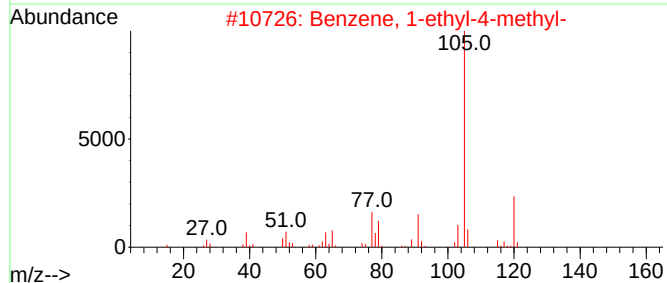
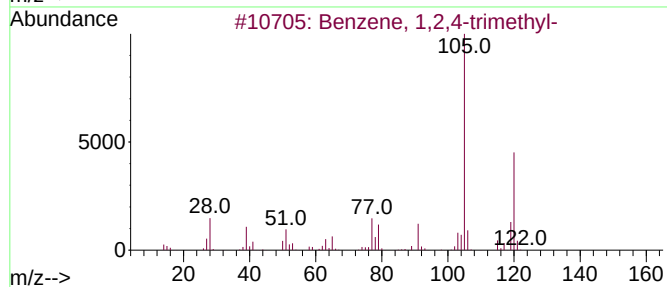
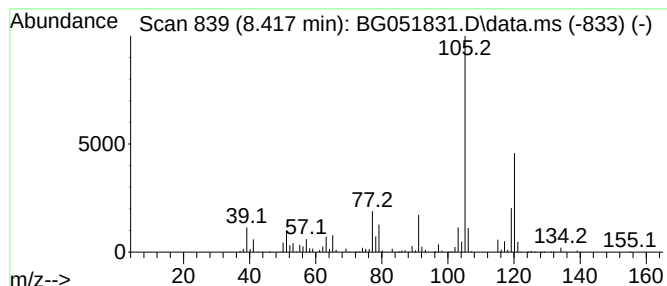
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.417	22.42 ng/ul	7994680	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	89
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	89
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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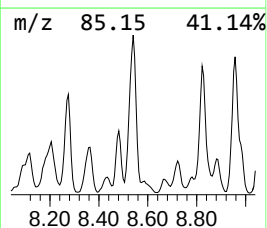
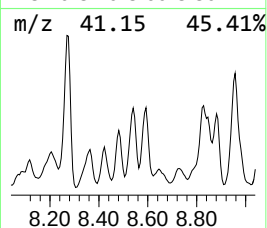
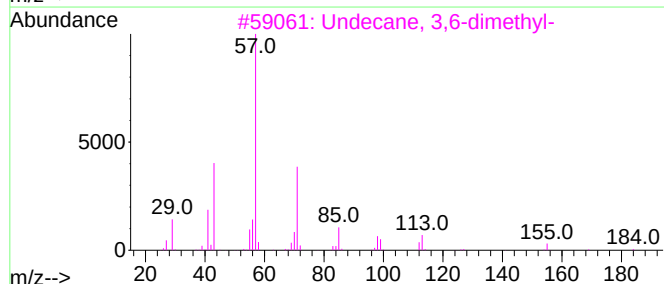
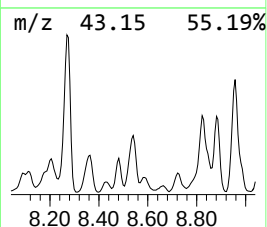
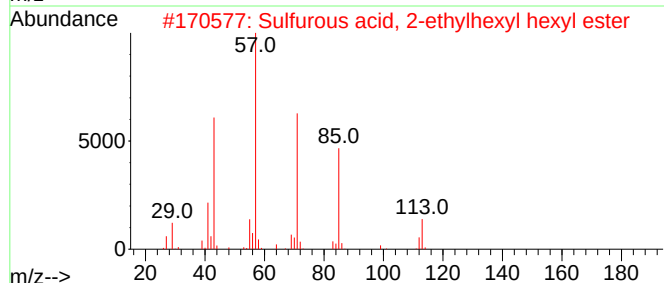
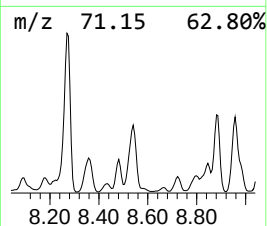
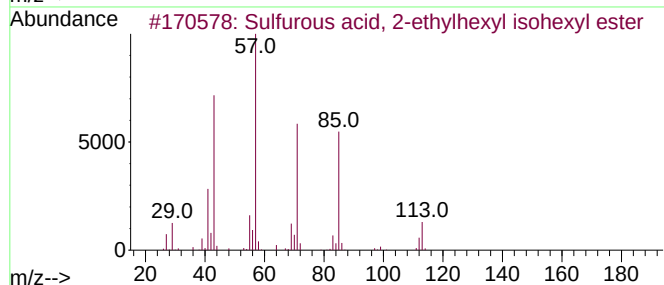
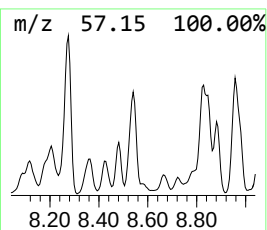
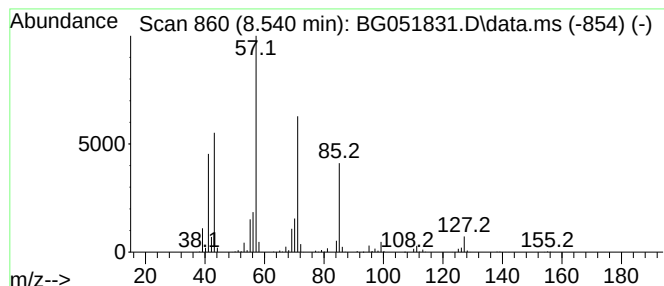
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Sulfurous acid, 2-ethylhexy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	8.72 ng/ul	3110530	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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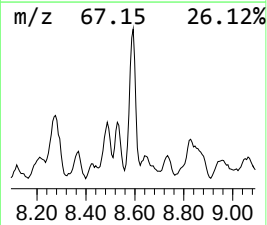
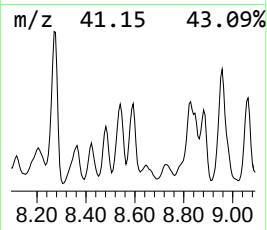
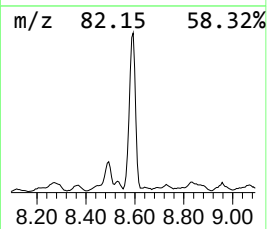
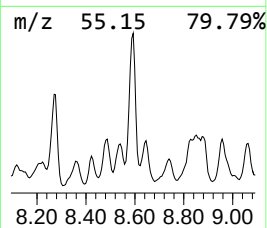
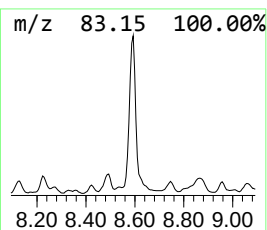
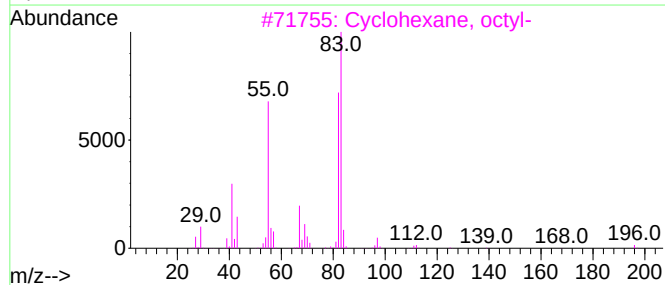
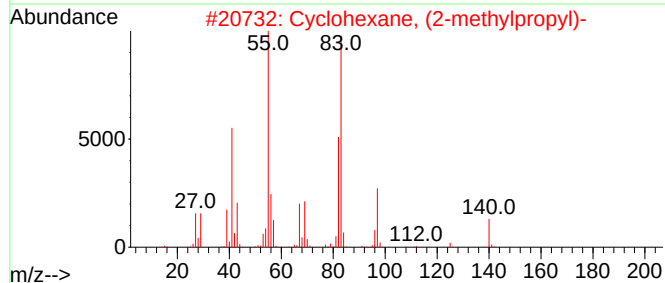
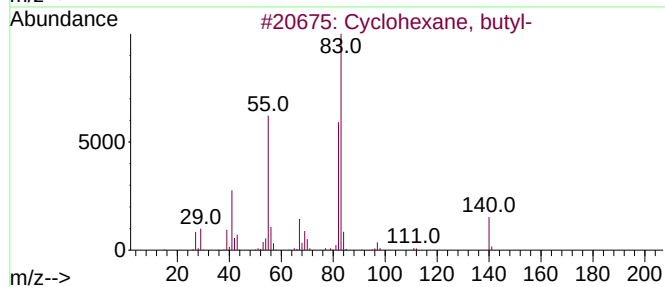
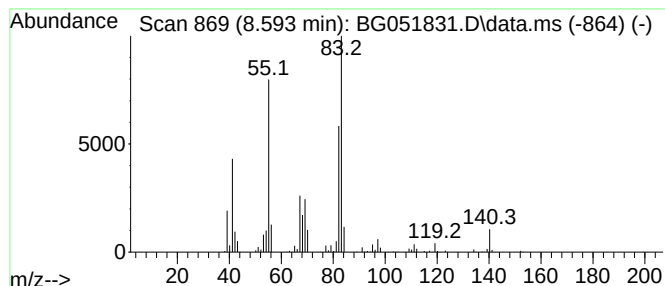
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic8.593 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	8.70 ng/ul	3102700	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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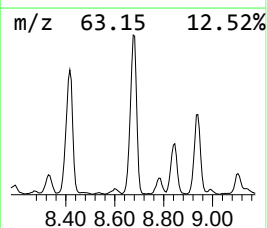
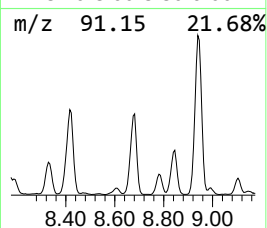
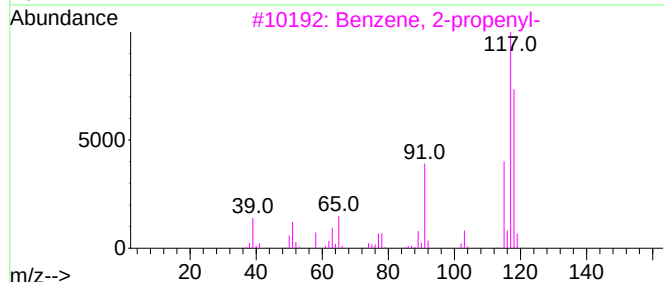
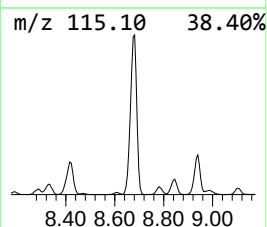
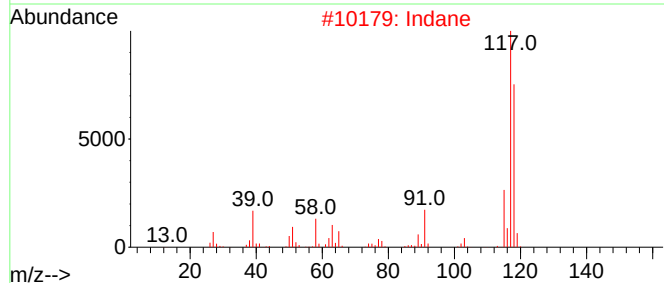
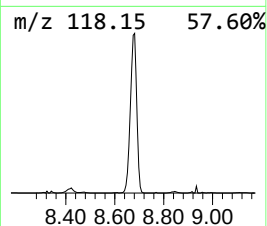
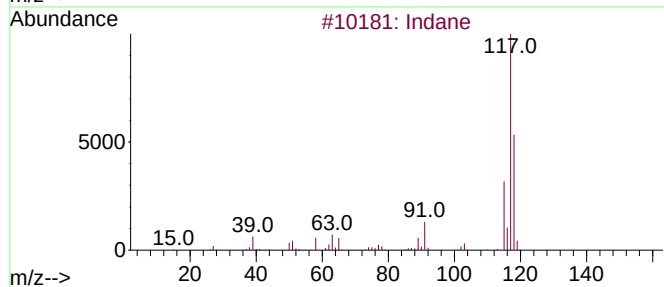
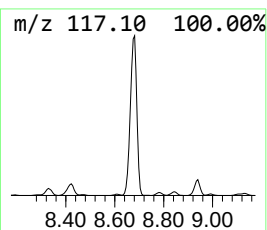
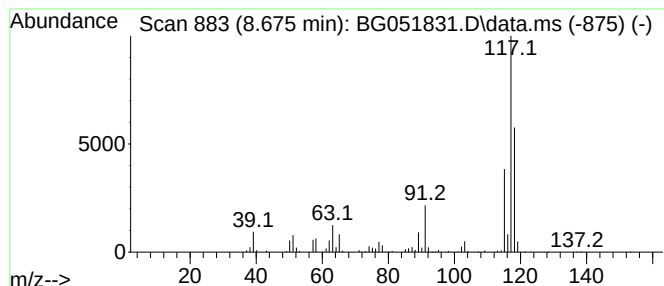
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	15.24 ng/ul	5433420	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	90
3	Benzene, 2-propenyl-			118	C9H10	000300-57-2	70
4	Indane			118	C9H10	000496-11-7	70
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

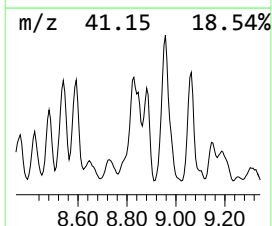
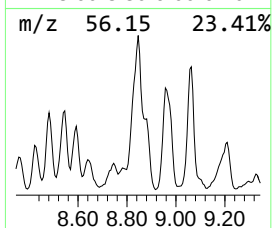
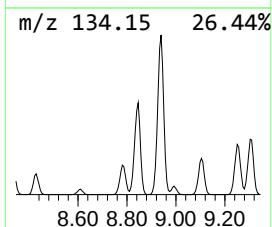
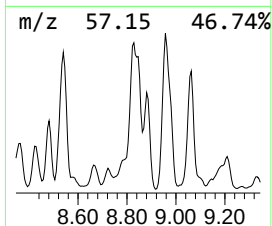
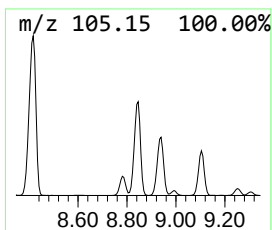
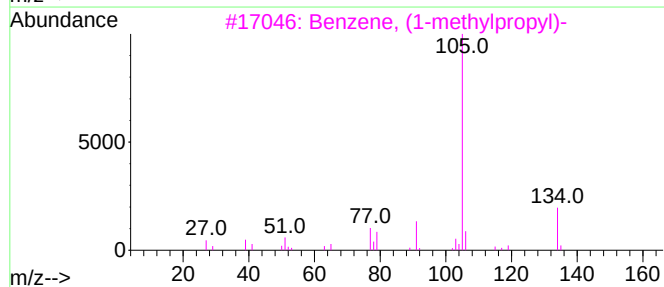
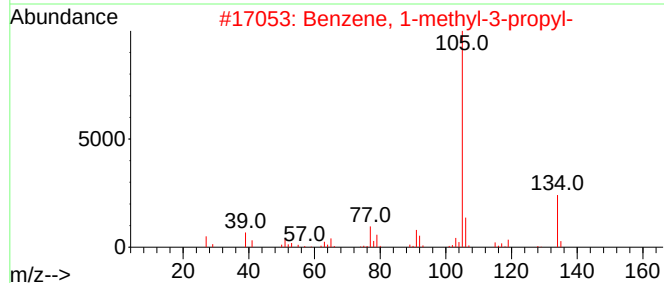
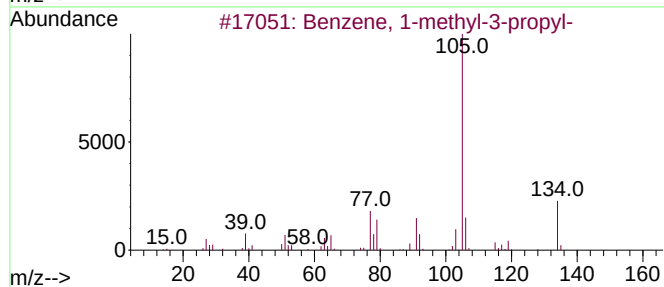
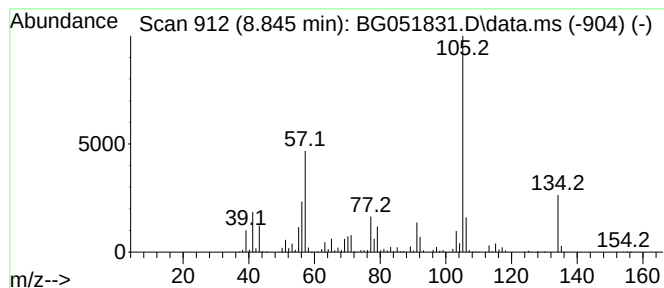
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.845	21.65 ng/ul	7717910	1,4-Dichlorobenzene-d4			8.287
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-		134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-3-propyl-		134	C10H14	001074-43-7	81
3	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	81
4	Benzeneacetaldehyde, .alpha.-met...		134	C9H10O	000093-53-8	76
5	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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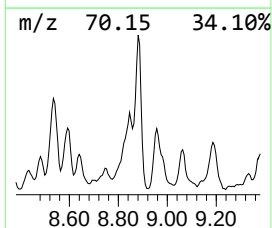
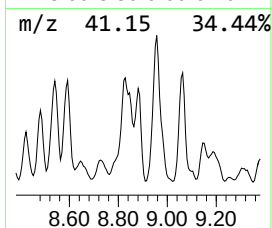
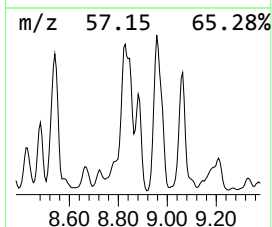
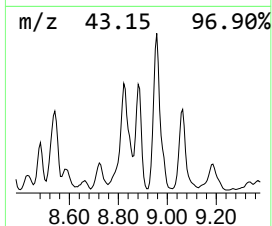
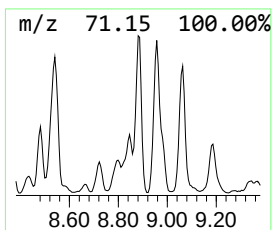
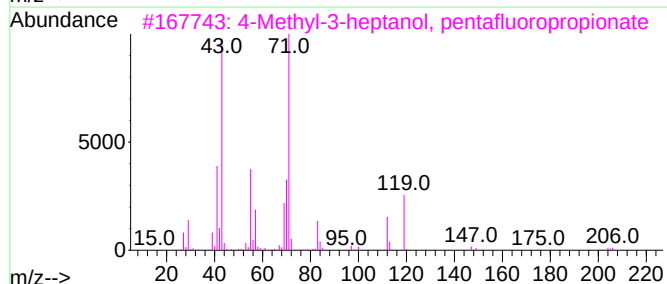
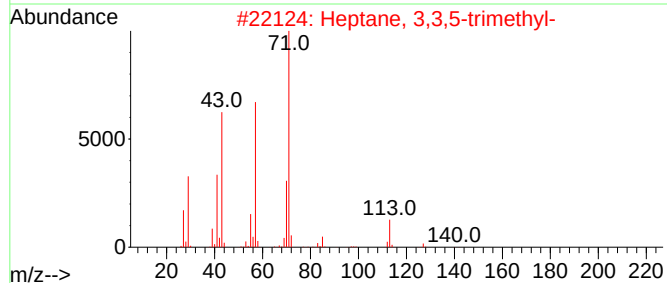
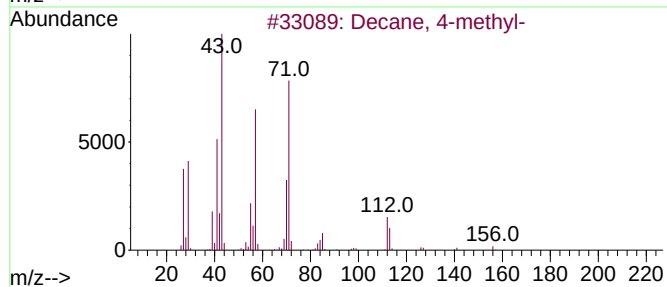
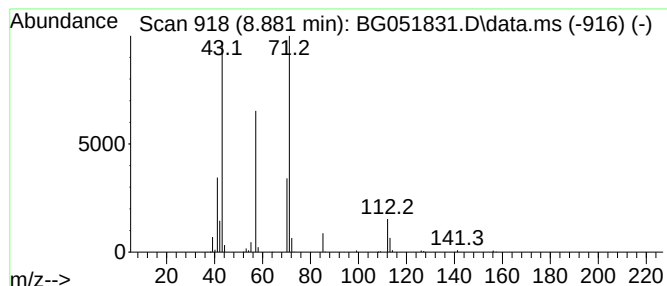
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	5.79 ng/ul	2064650	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	83
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	74
4			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	64
5			Decane, 4-methyl-	156	C11H24	002847-72-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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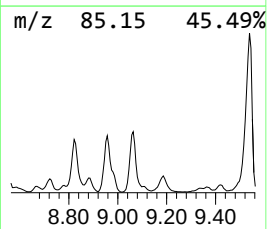
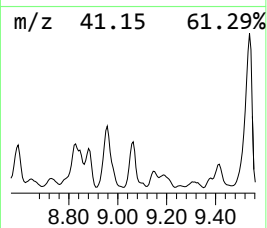
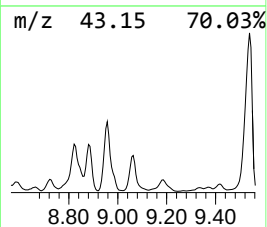
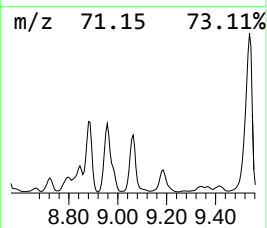
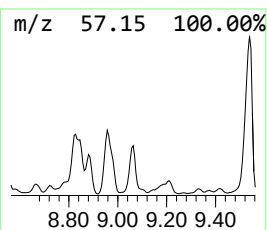
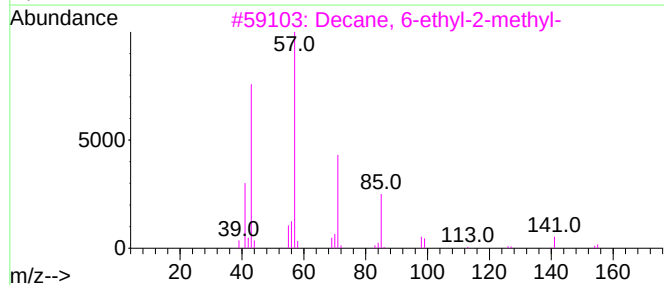
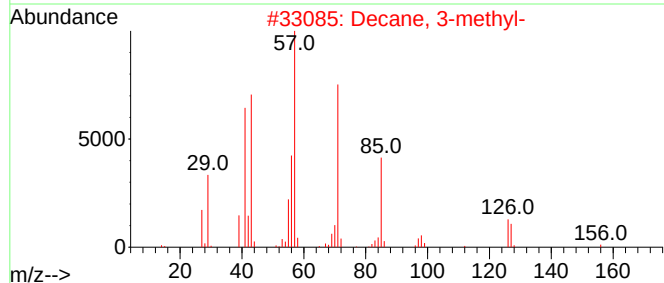
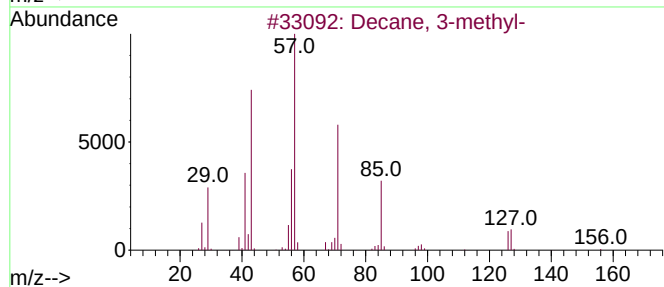
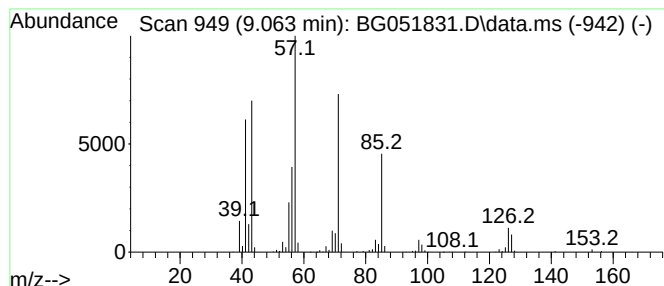
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	9.56 ng/ul	3406790	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Decane, 3-methyl-	156	C11H24	013151-34-3	53
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5			4-Octanone	128	C8H16O	000589-63-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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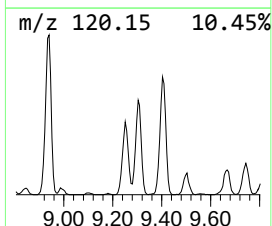
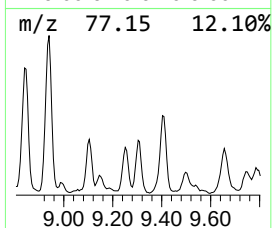
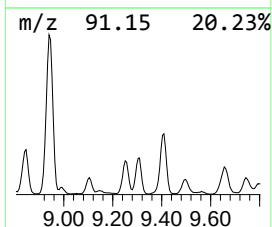
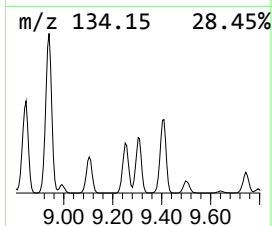
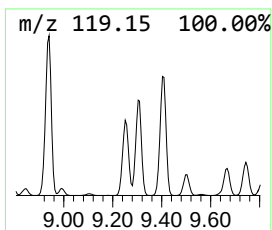
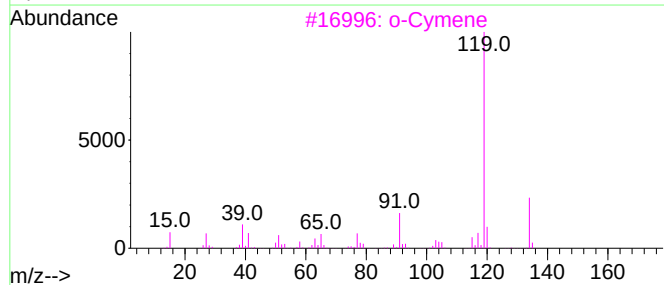
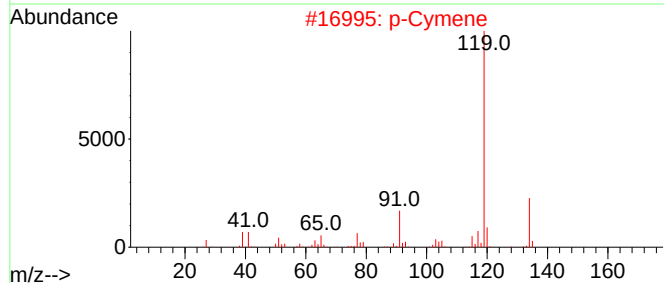
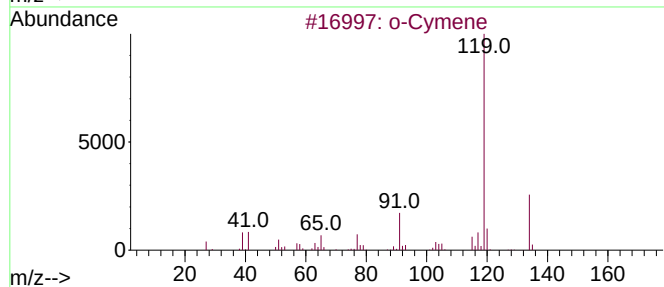
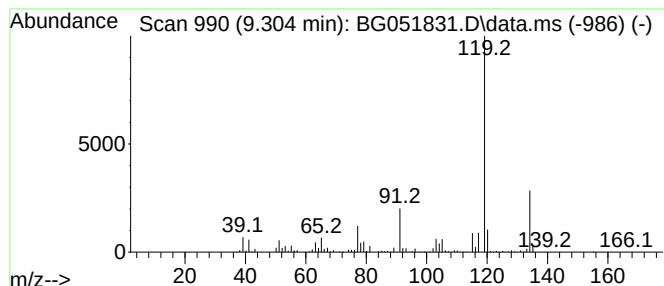
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	7.04 ng/ul	2510450	1,4-Dichlorobenzene-d4	8.287

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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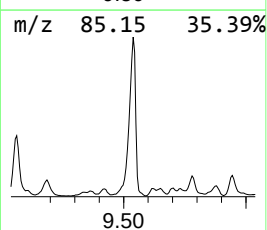
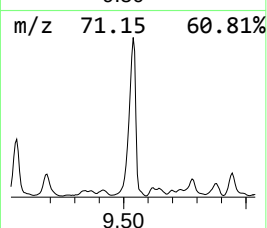
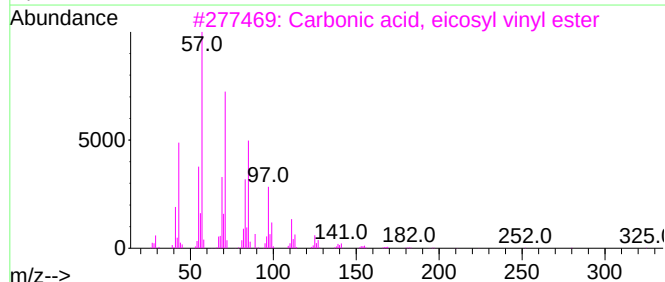
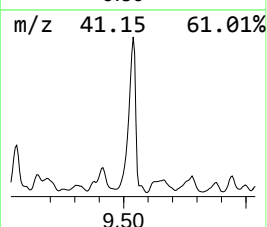
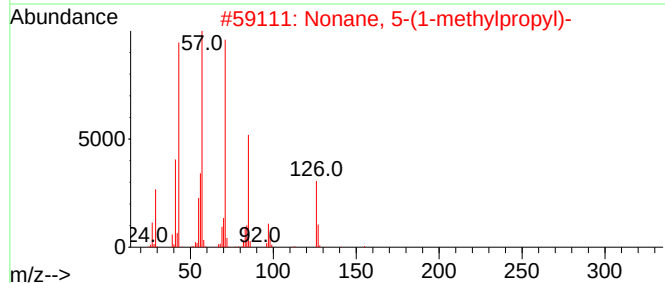
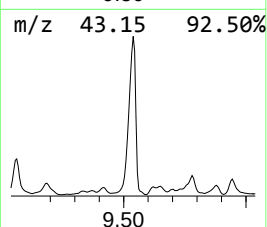
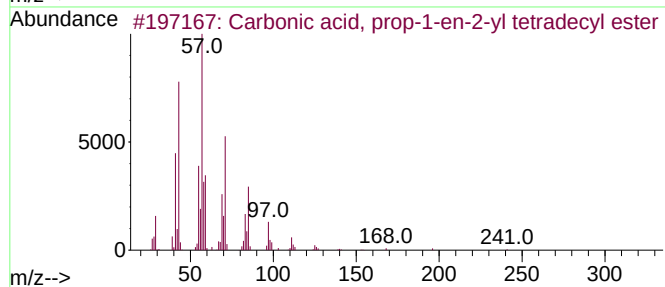
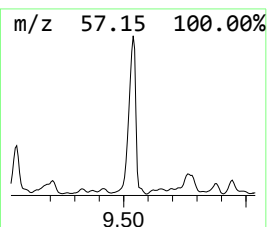
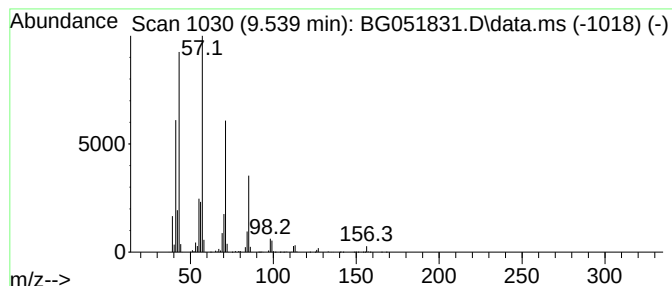
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Carbonic acid, prop-1-en-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	35.97 ng/ul	12824400	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
2			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	64
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
4			Decane	142	C10H22	000124-18-5	64
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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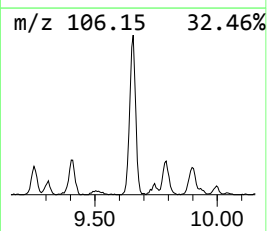
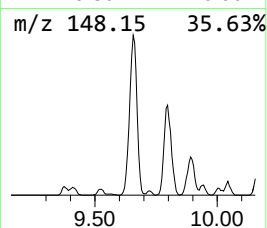
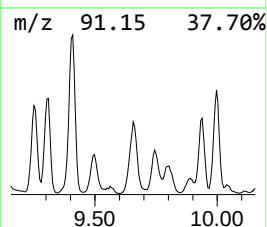
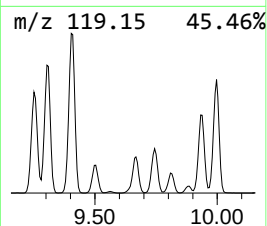
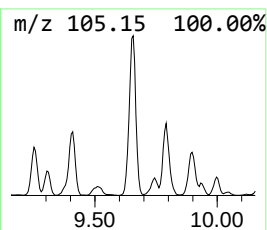
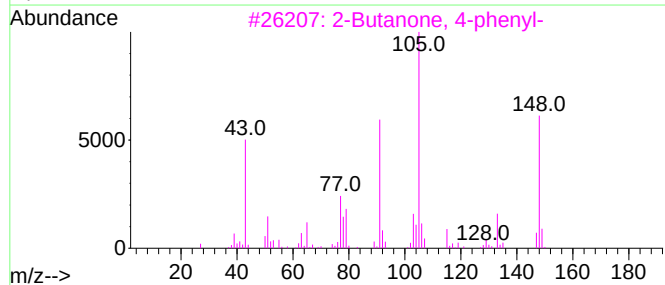
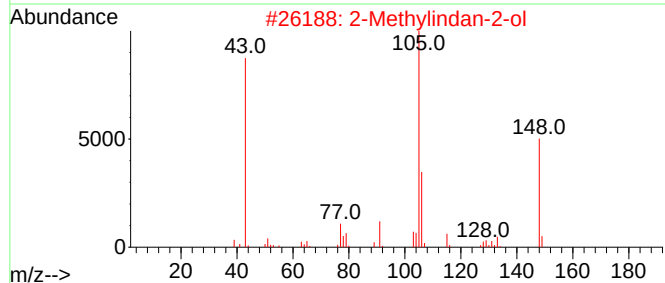
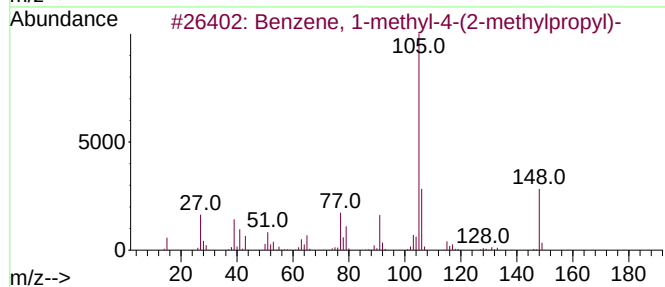
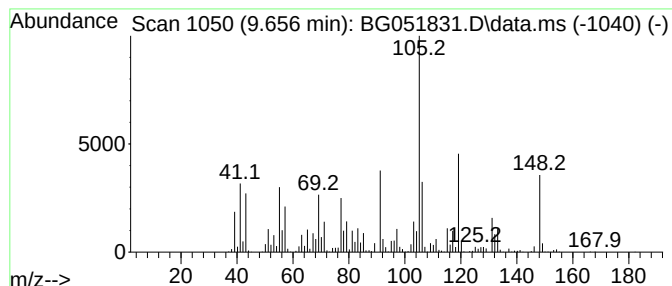
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 1-methyl-4-(2-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.656	12.97 ng/ul	4625560	1,4-Dichlorobenzene-d4	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	55
2			2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	41
4			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
5			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
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Sample : M5215-05DL 5X
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ClientSampleId :
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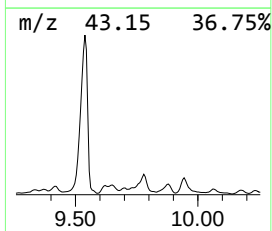
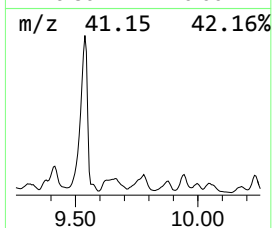
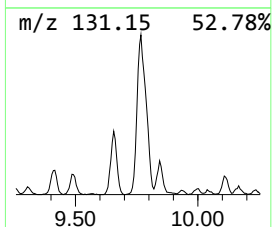
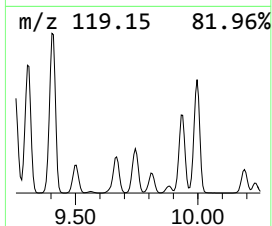
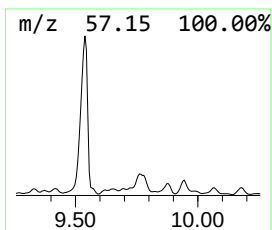
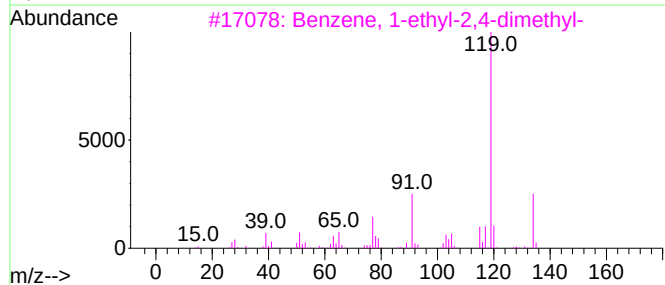
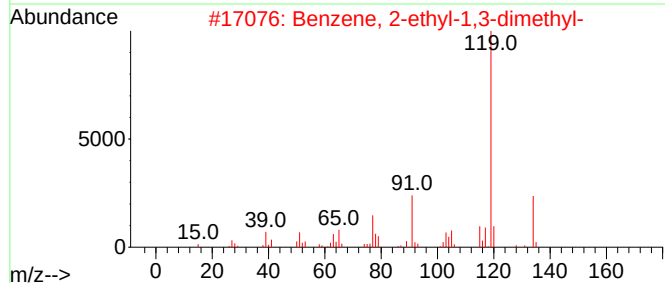
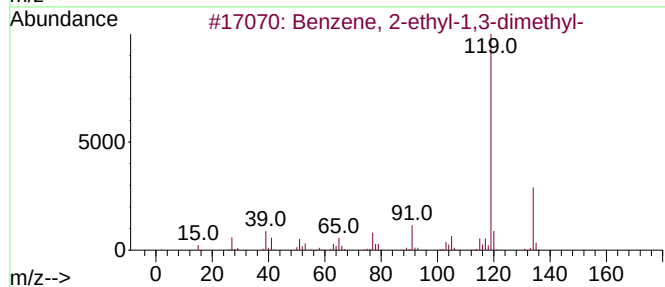
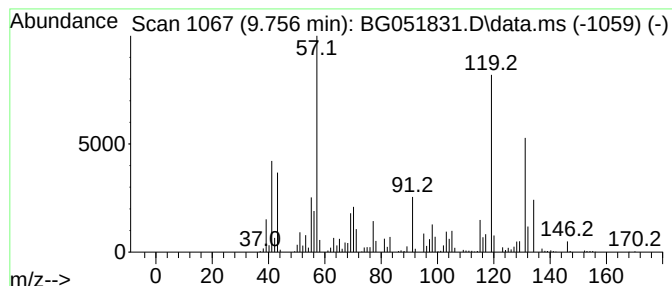
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	7.04 ng/ul	1557500	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	45
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	45
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

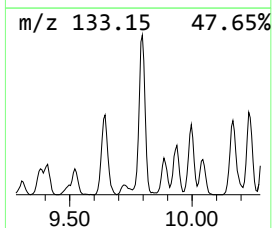
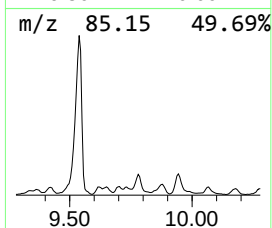
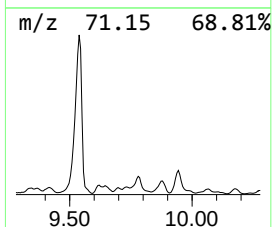
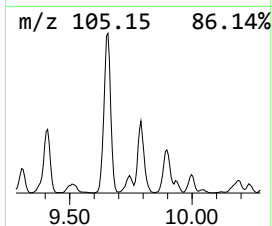
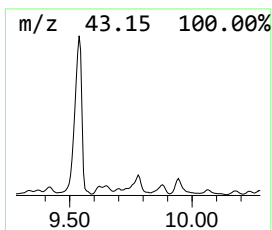
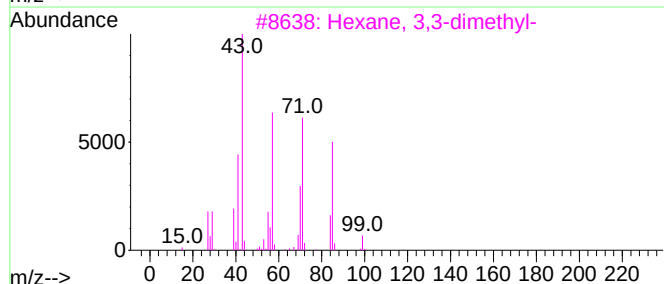
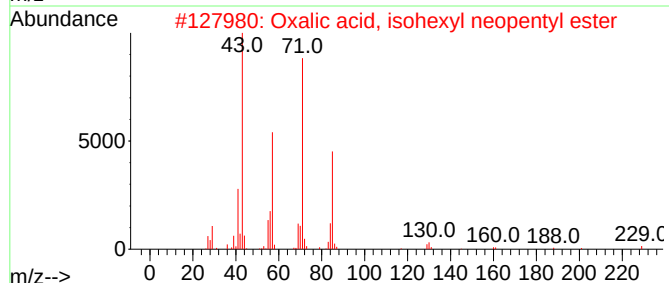
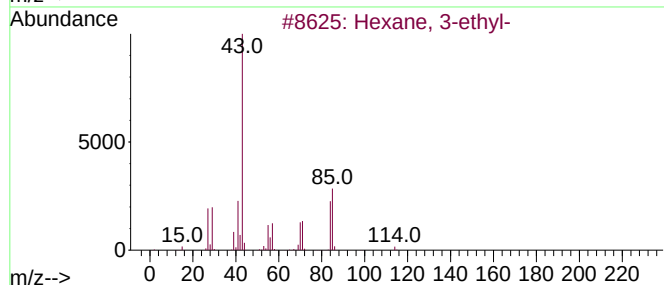
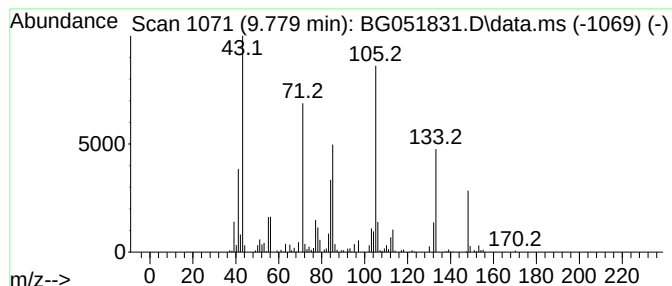
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.779	8.81 ng/ul	1948490	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
2			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	27
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	22
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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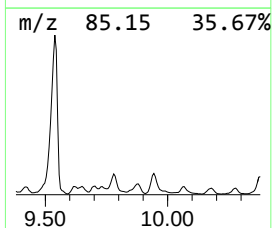
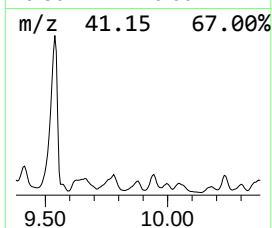
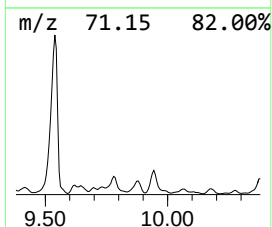
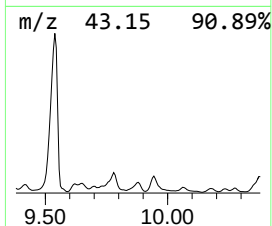
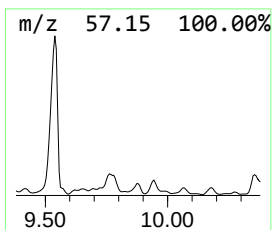
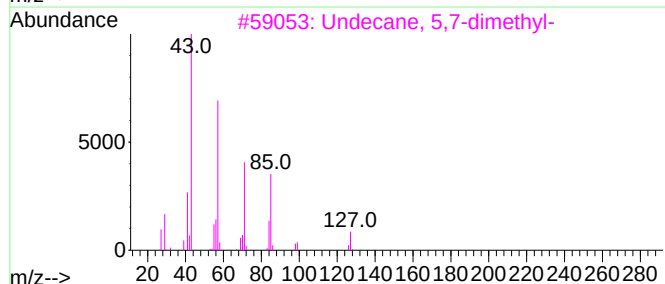
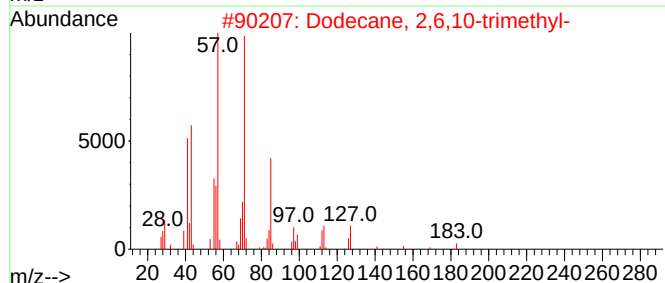
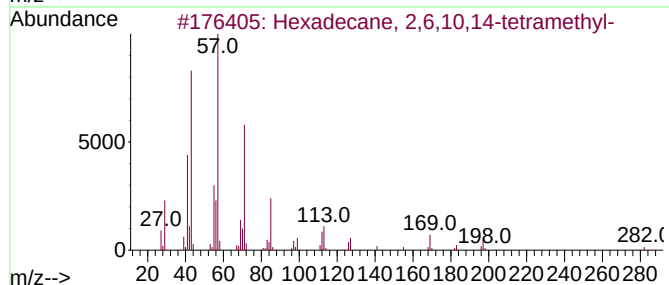
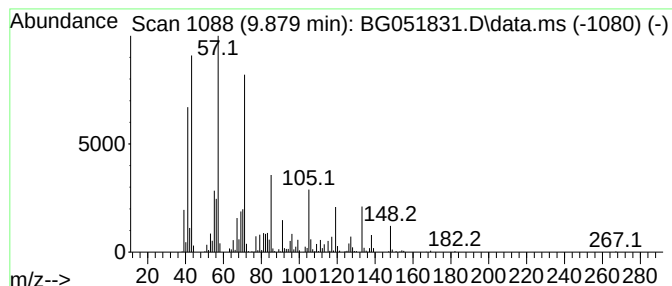
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.879	6.09 ng/ul	1347560	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	43
4			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	43
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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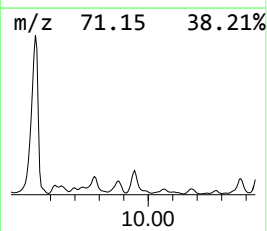
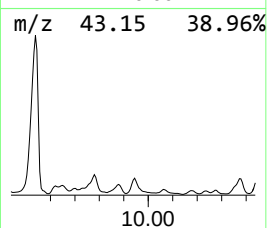
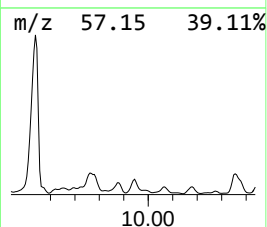
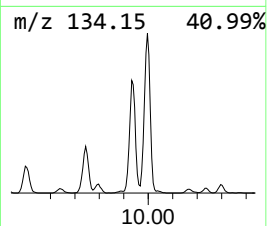
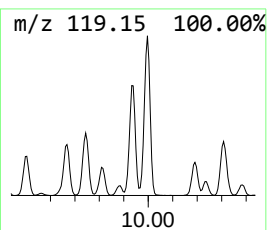
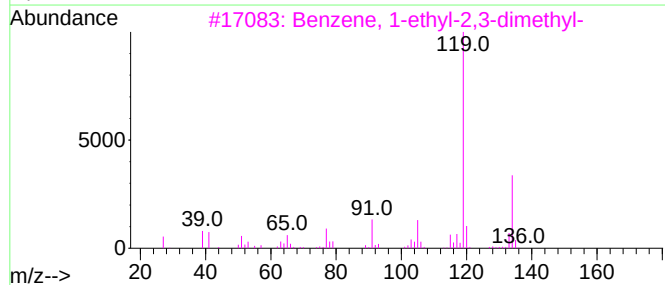
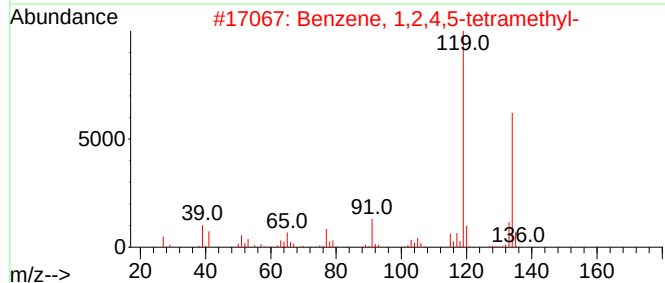
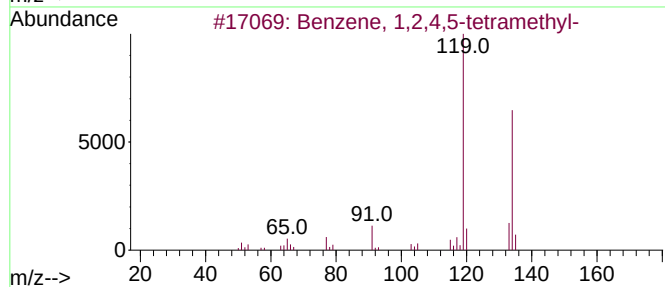
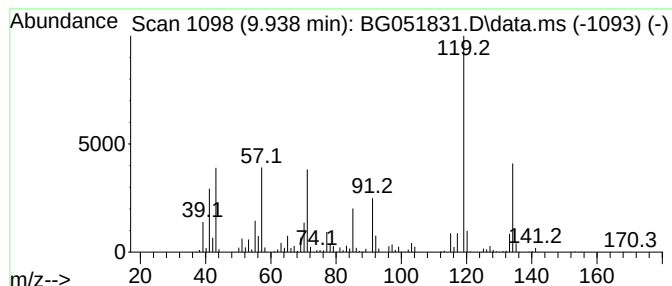
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.938	11.67 ng/ul	2579190	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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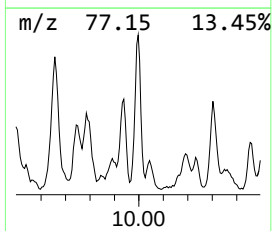
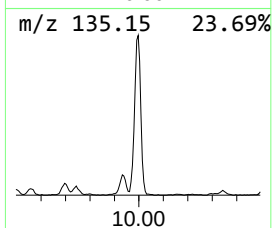
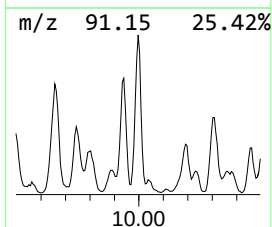
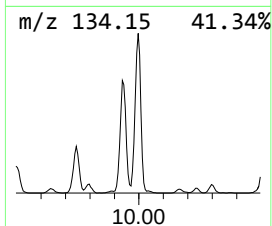
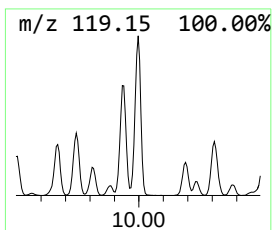
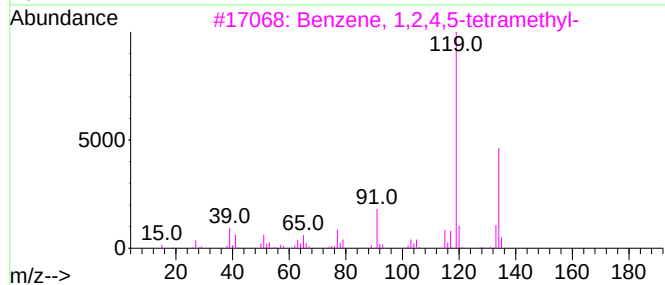
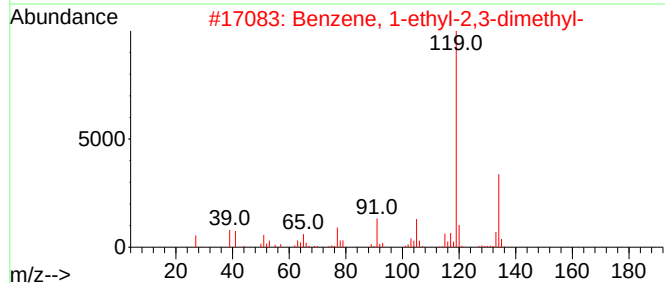
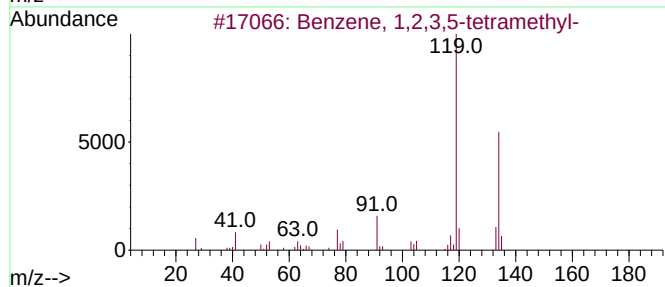
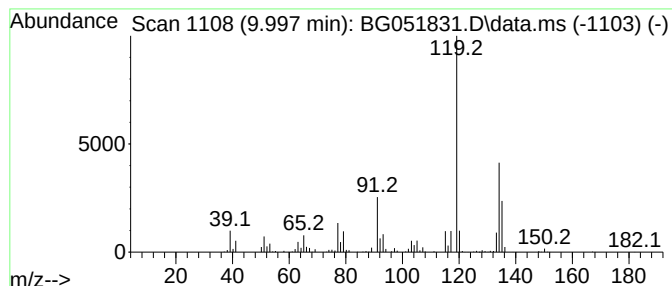
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.997	11.23 ng/ul	2483520	Naphthalene-d8	11.119

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
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Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

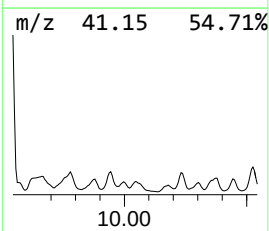
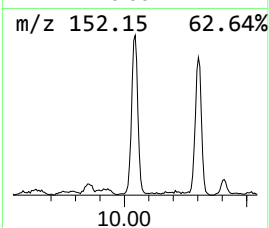
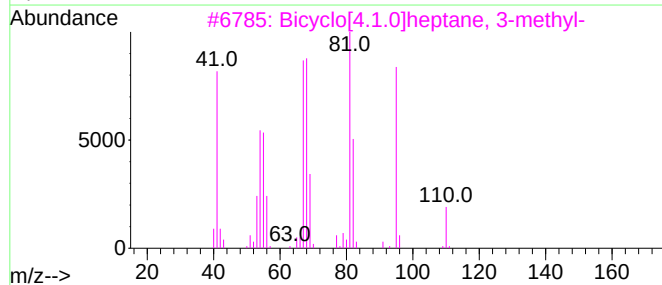
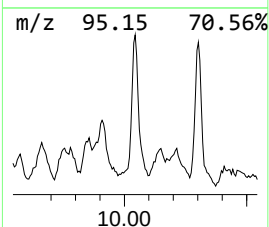
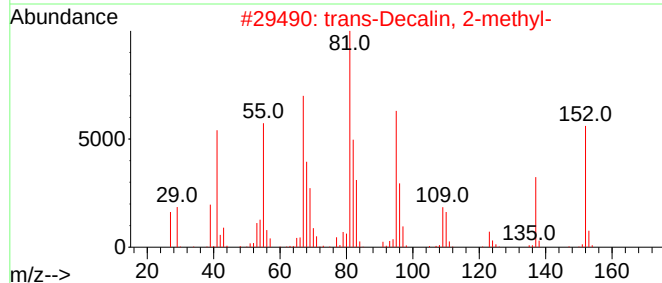
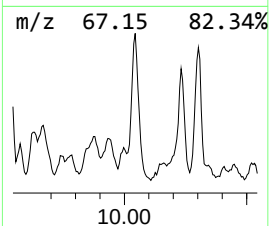
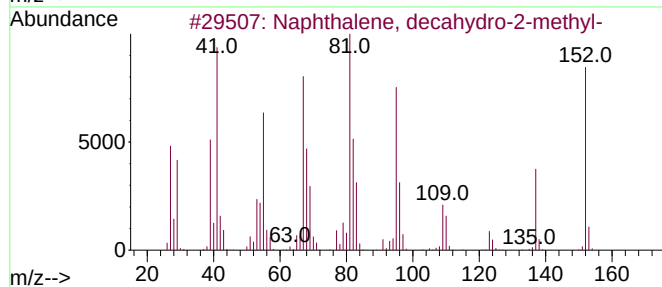
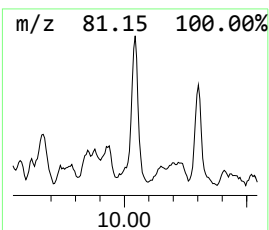
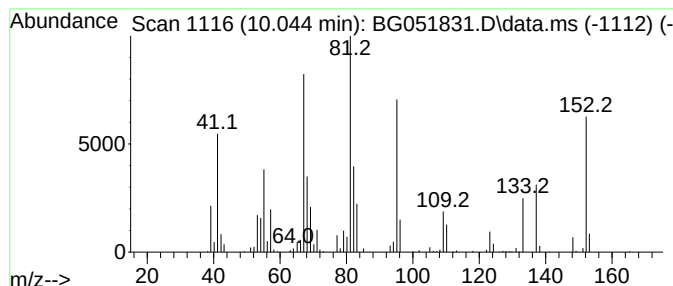
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Naphthalene, decahydro-2-me... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.044	6.12 ng/ul	1352800	Naphthalene-d8	11.119	
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	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	86
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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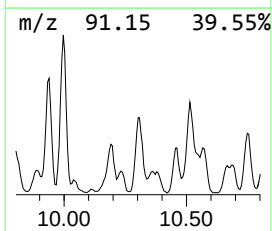
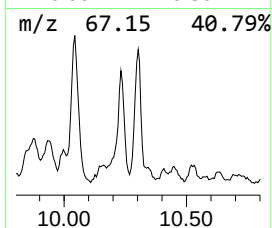
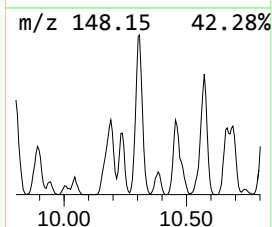
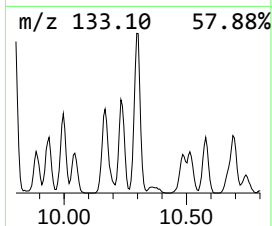
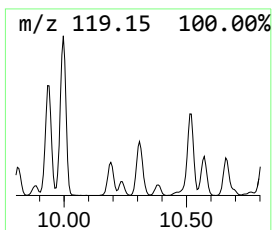
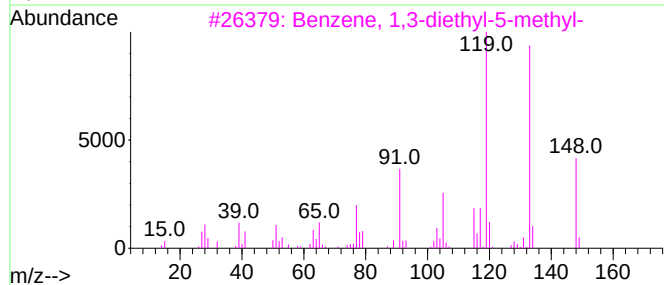
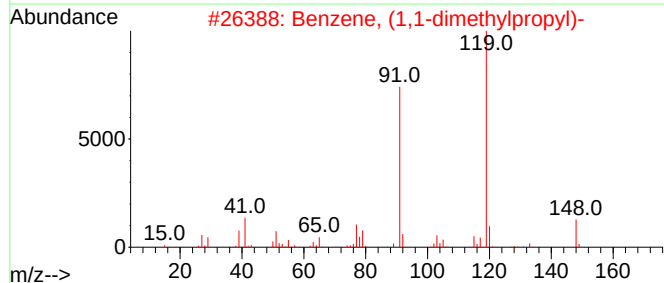
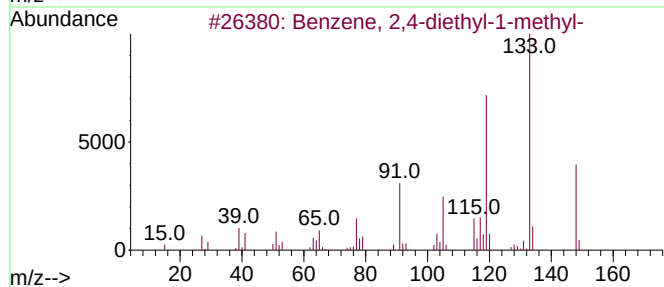
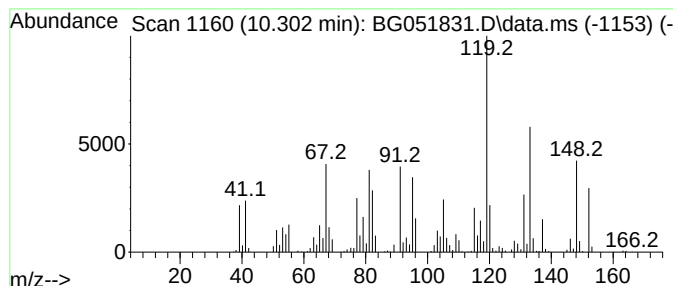
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.302	9.60 ng/ul	2121890	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
4			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	35
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD7DL

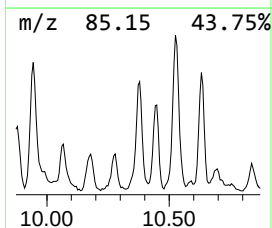
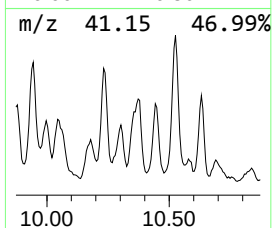
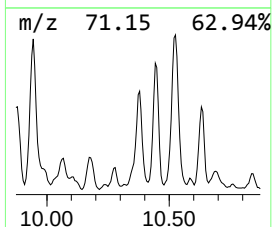
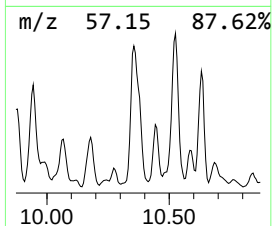
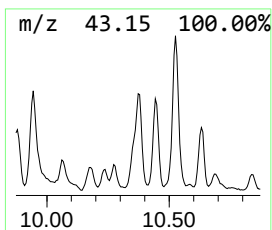
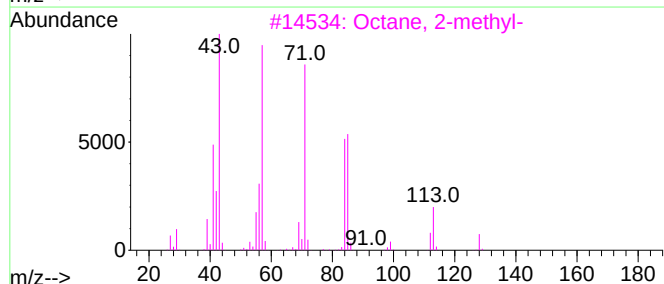
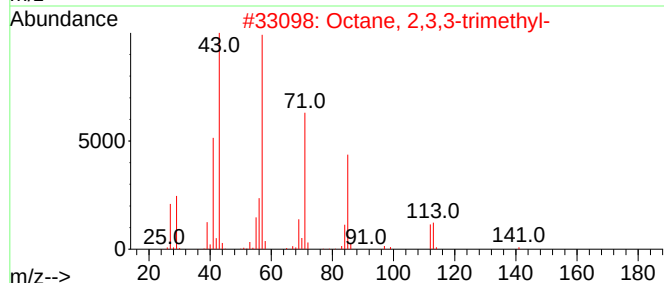
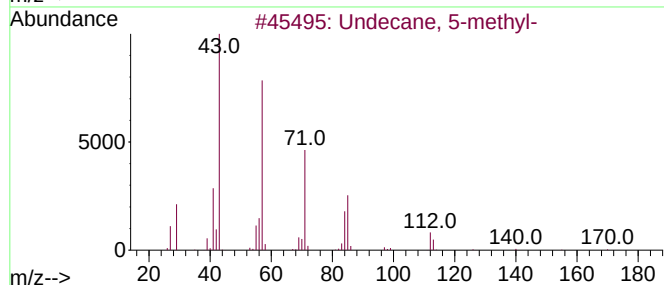
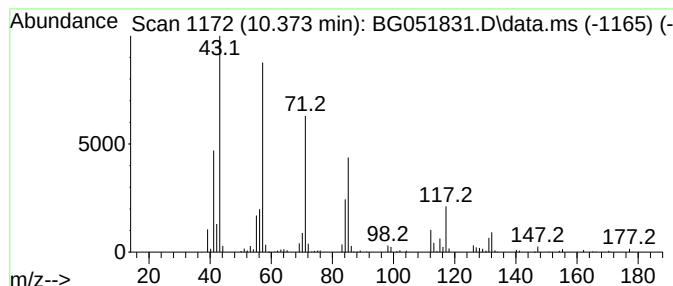
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.373	8.97 ng/ul	1982990	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	62
2			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	53
3			Octane, 2-methyl-	128	C9H20	003221-61-2	52
4			10-Methylnonadecane	282	C20H42	056862-62-5	50
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

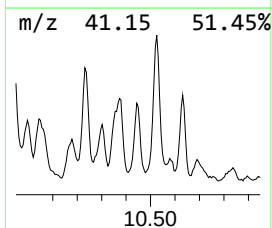
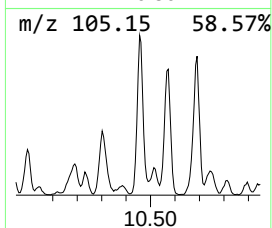
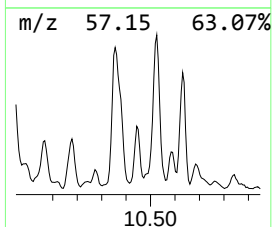
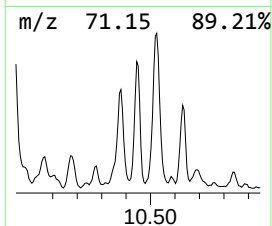
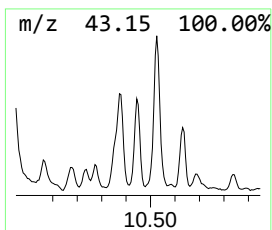
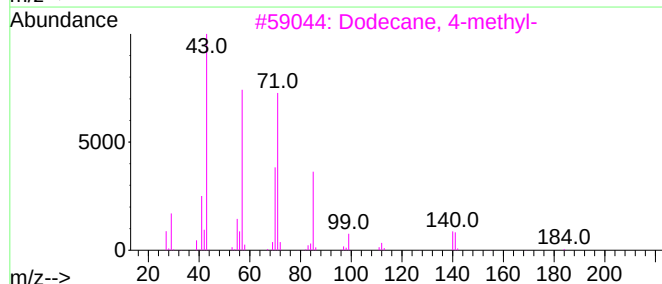
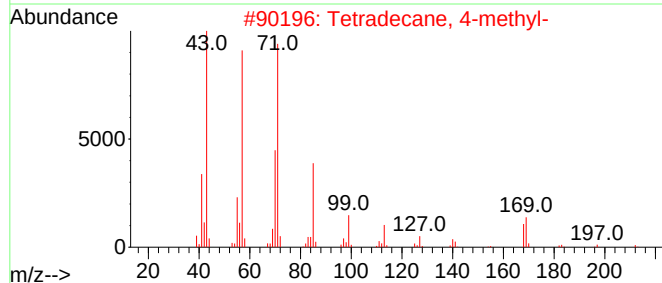
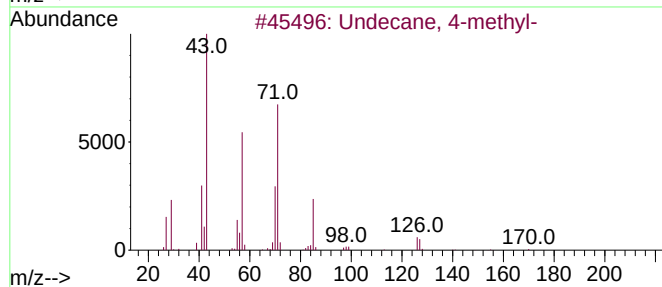
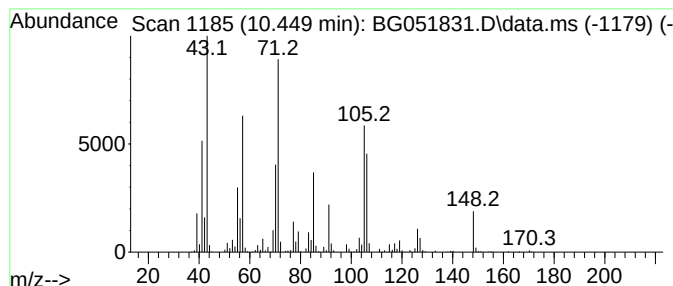
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.449	6.49 ng/ul	1434300	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	70
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
5			Decane, 4-methyl-	156	C11H24	002847-72-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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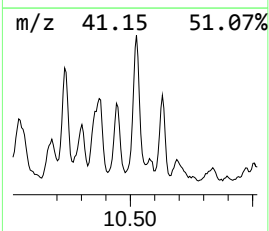
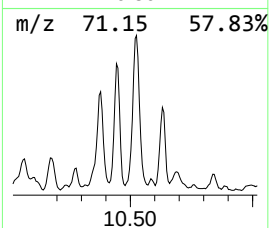
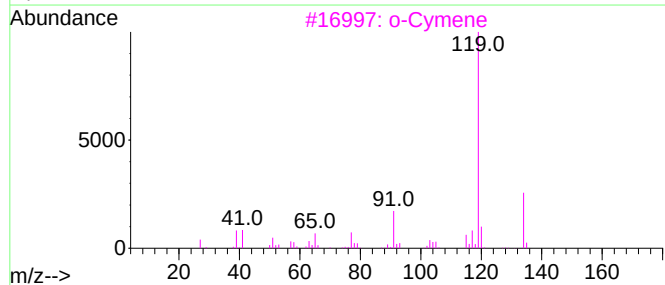
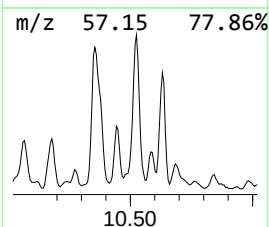
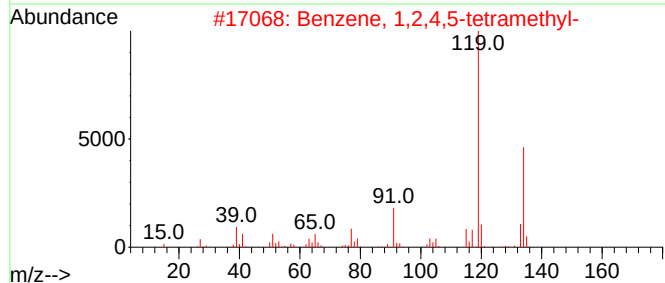
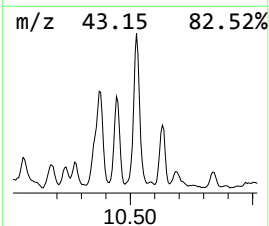
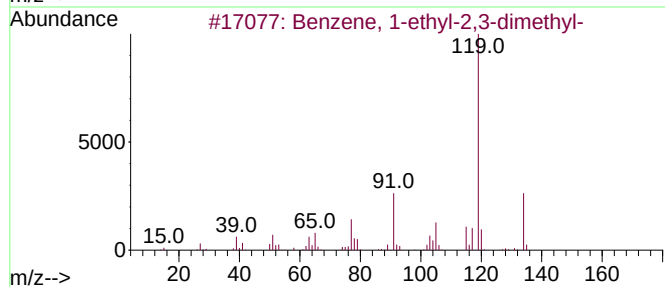
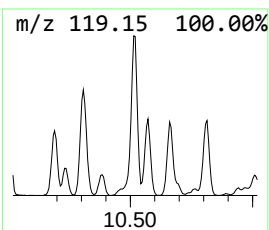
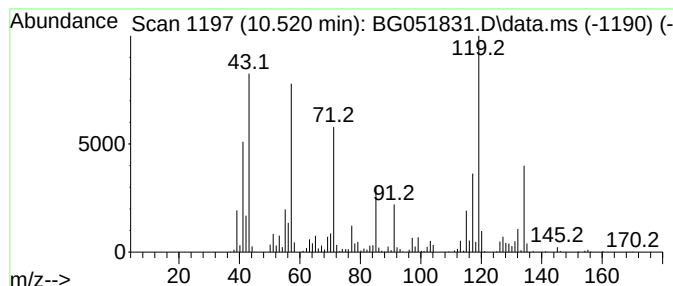
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.520	15.43 ng/ul	3412000	Naphthalene-d8	11.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
3			o-Cymene	134	C10H14	000527-84-4	55
4			o-Cymene	134	C10H14	000527-84-4	55
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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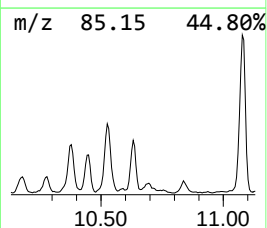
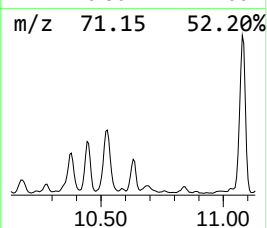
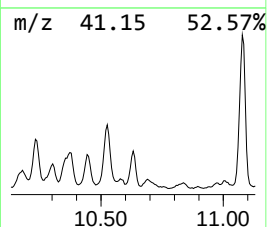
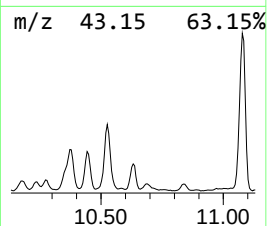
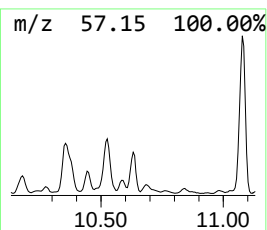
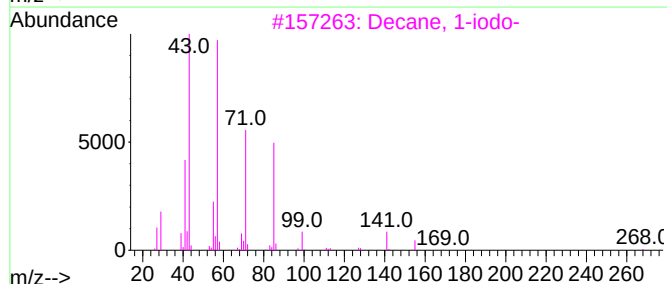
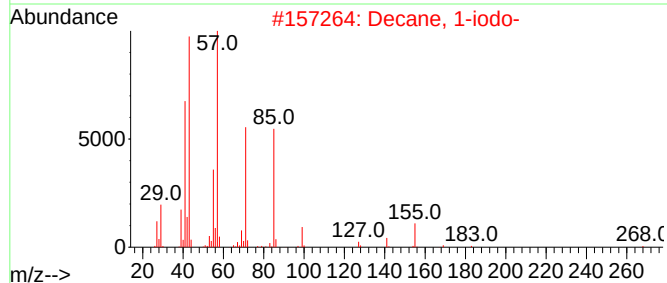
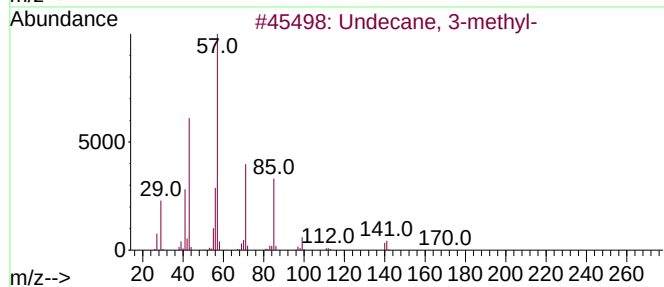
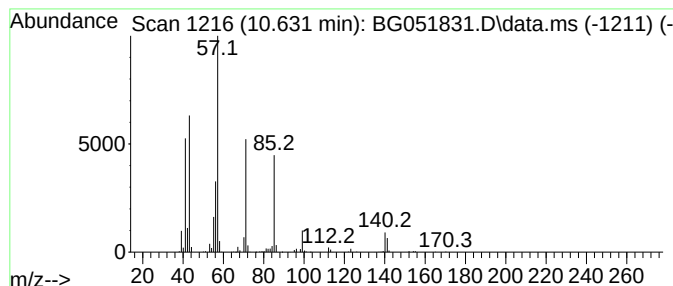
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.631	4.24 ng/ul	937338	Naphthalene-d8	11.119

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	59
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	59
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

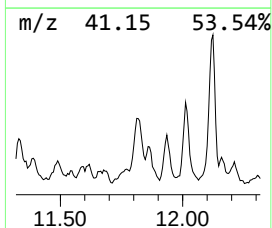
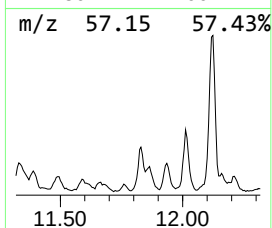
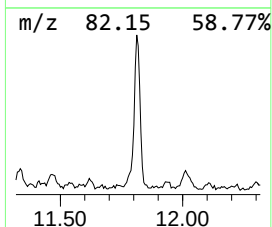
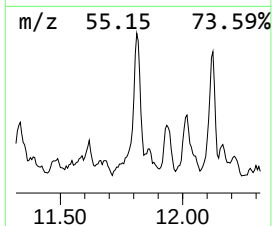
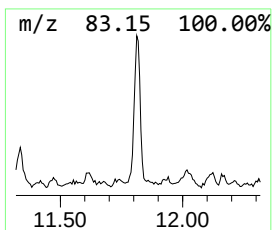
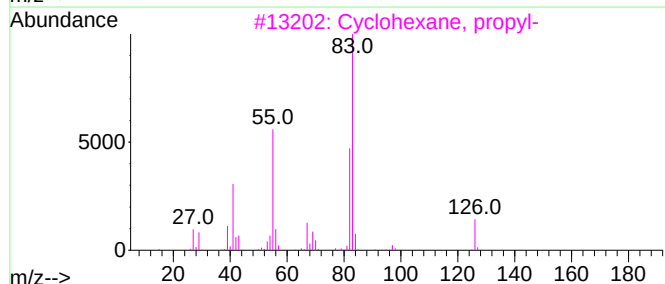
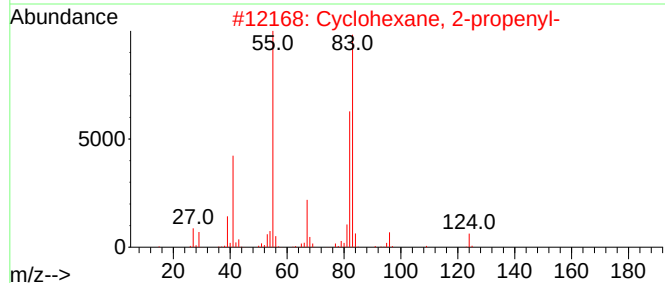
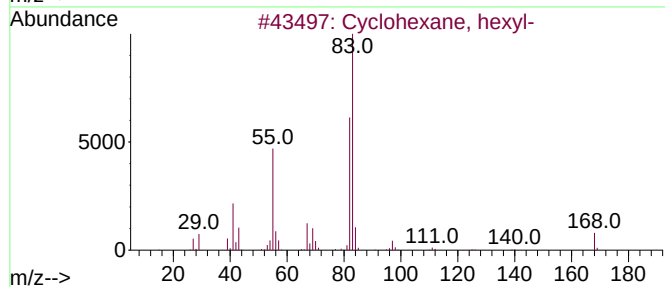
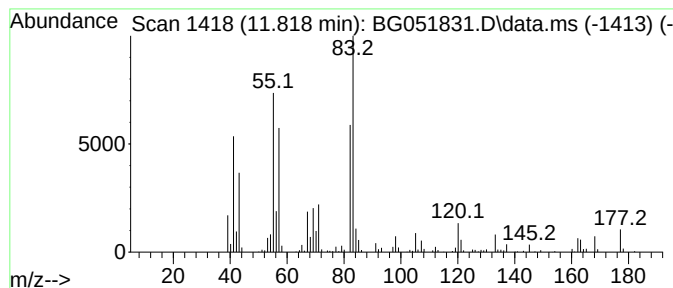
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Cyclic11.818 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.818	2.05 ng/ul	453532	Naphthalene-d8	11.119	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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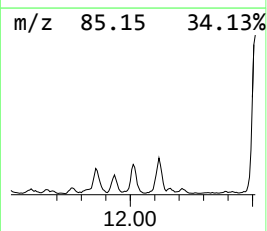
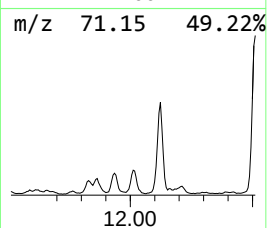
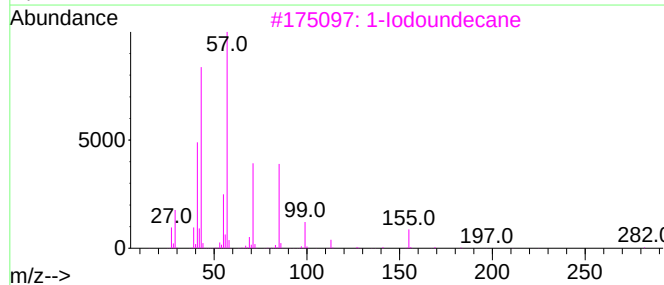
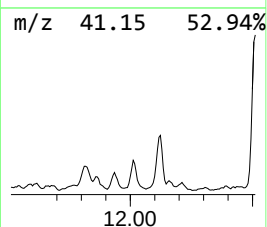
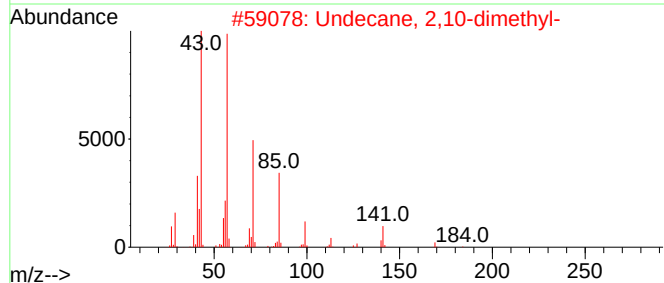
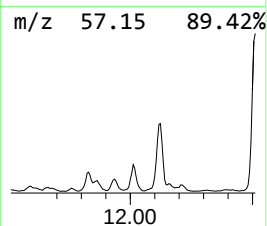
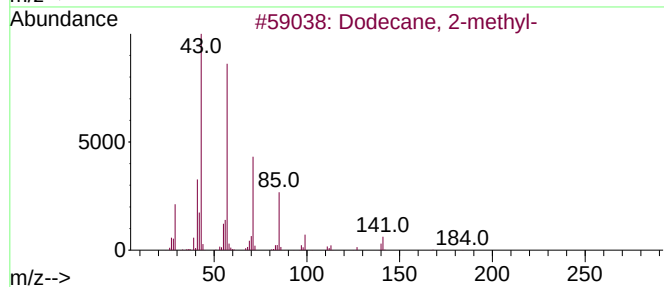
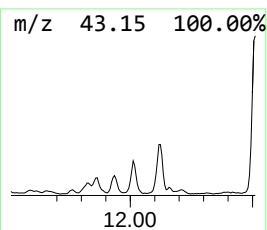
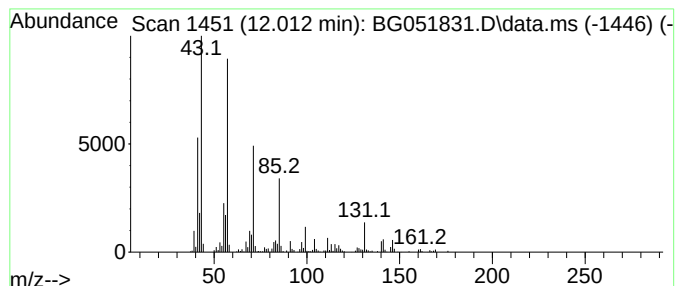
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.012	2.73 ng/ul	602859	Naphthalene-d8	11.119

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
3		1-Iodoundecane	282	C11H23I	004282-44-4	64
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
5		Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

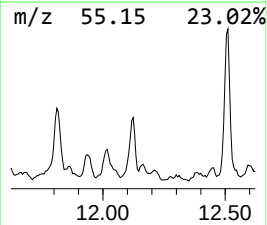
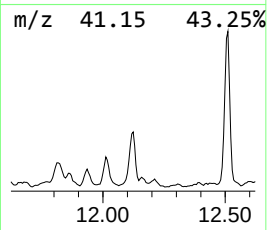
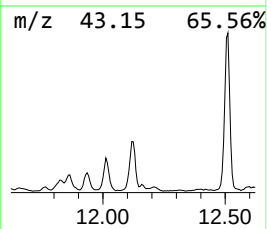
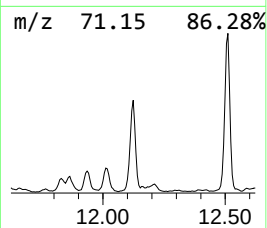
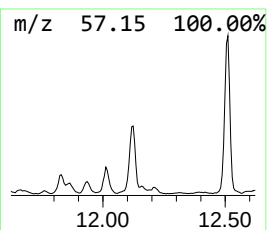
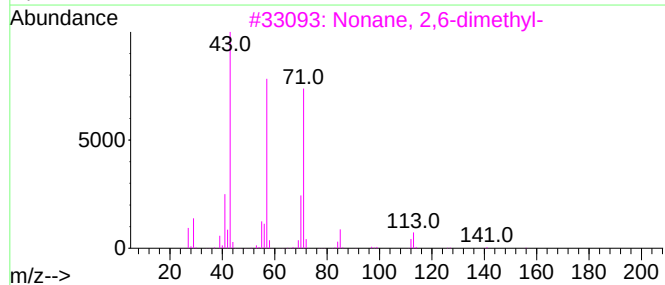
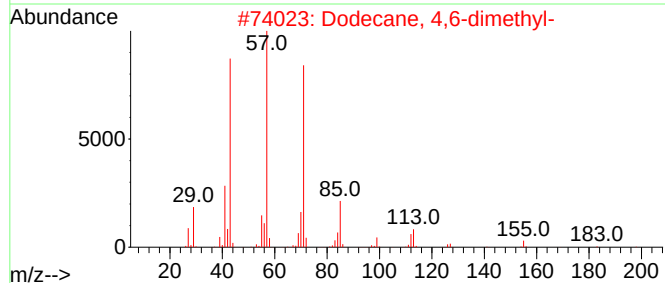
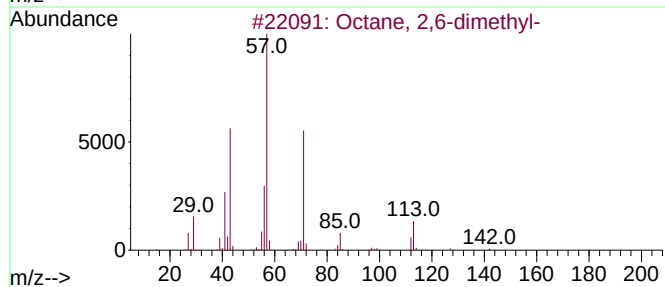
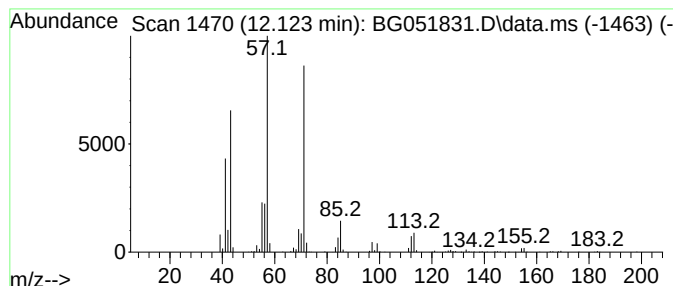
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.123	4.52 ng/ul	998789	Naphthalene-d8	11.119	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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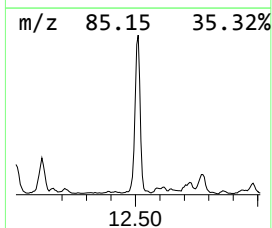
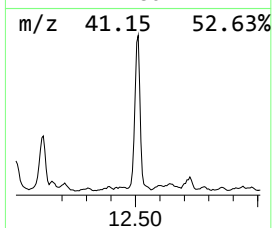
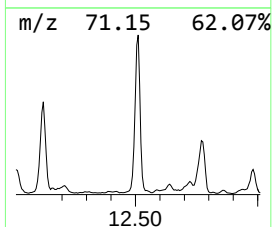
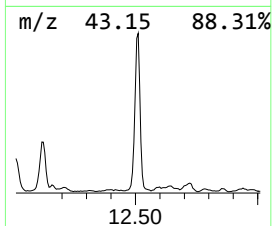
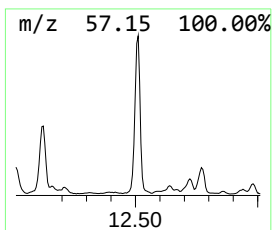
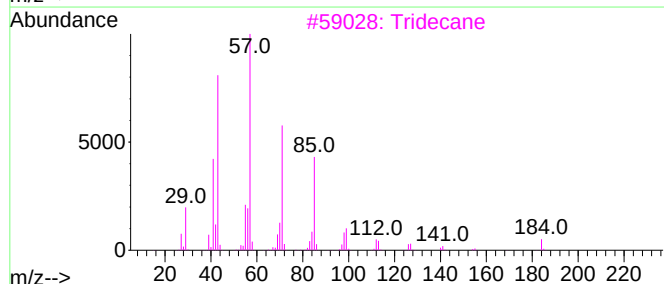
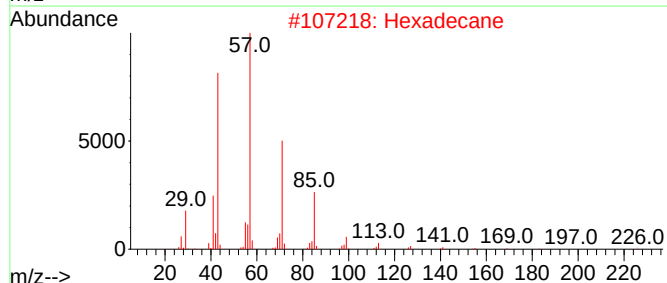
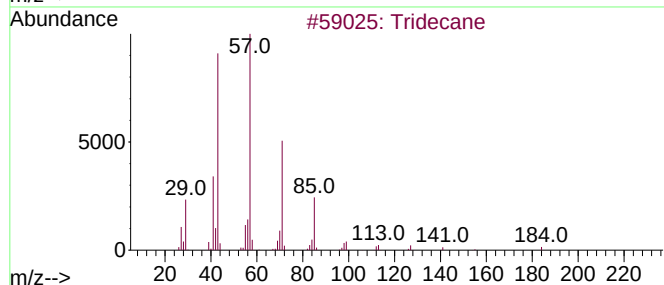
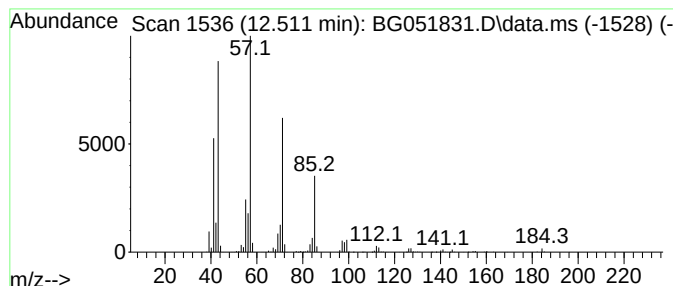
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.511	10.99 ng/ul	2429230	Naphthalene-d8	11.119

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

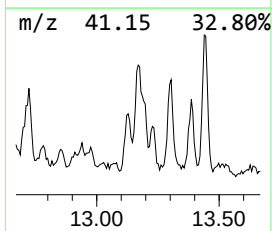
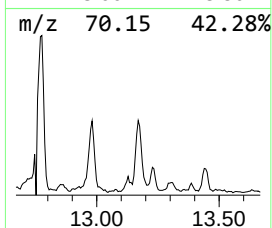
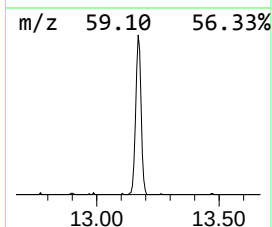
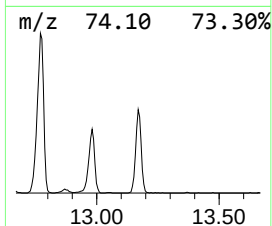
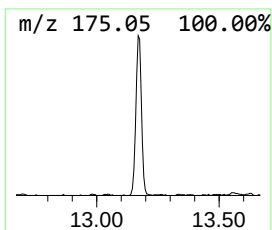
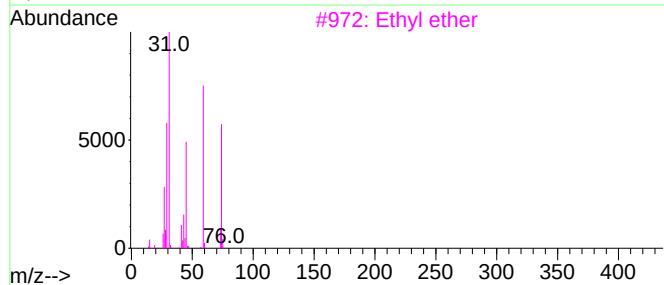
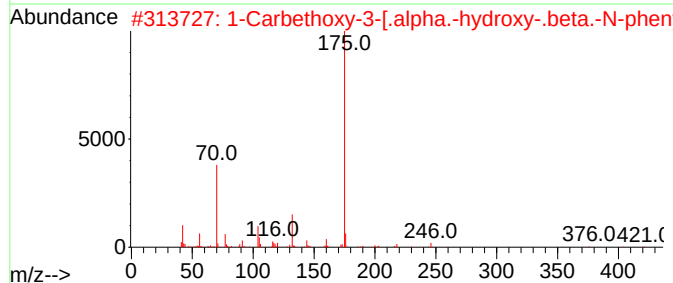
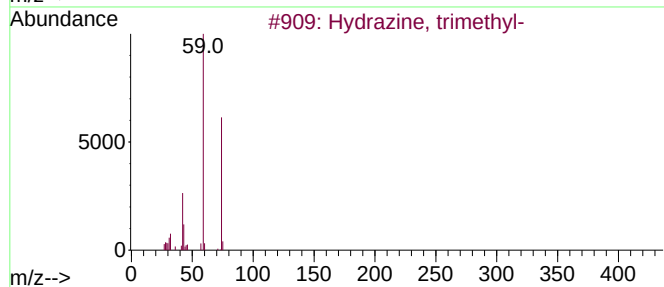
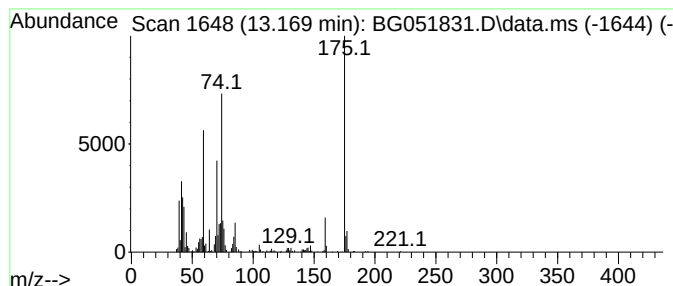
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	18.48 ng/ul	739138	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	27
2			1-Carbethoxy-3-[.alpha.-hydroxy-...	421	C24H27N3O4	1010251-81-9	27
3			Ethyl ether	74	C4H10O	000060-29-7	27
4			1,3-Dioxolane, 2,2-dimethyl-4-hy...	190	C9H18O4	1000195-95-6	17
5			Indole-3-carboxamide oxime	175	C9H9N3O	095649-37-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

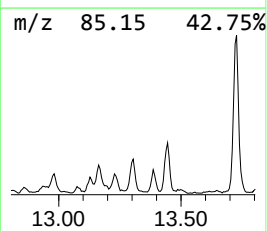
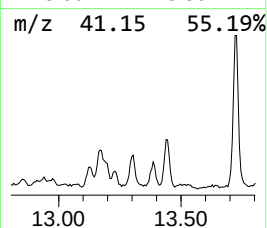
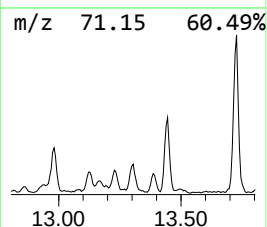
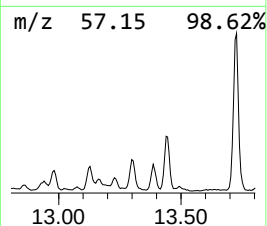
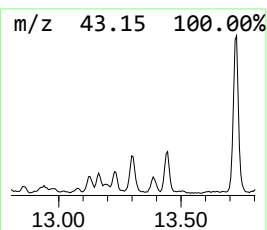
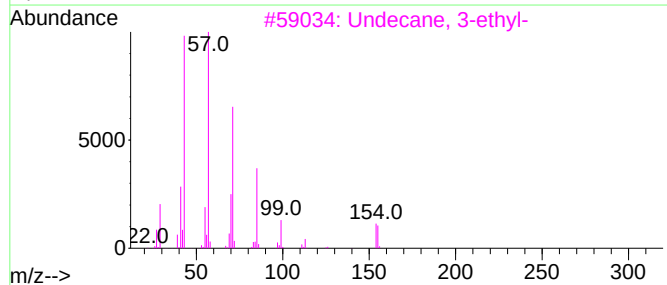
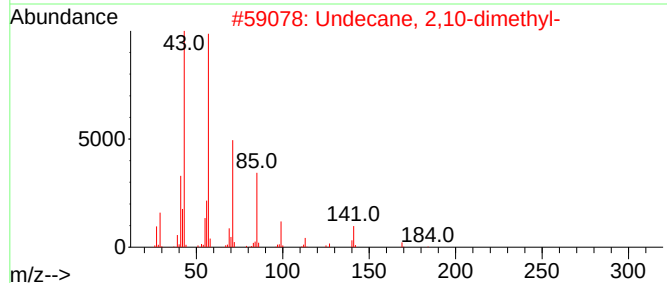
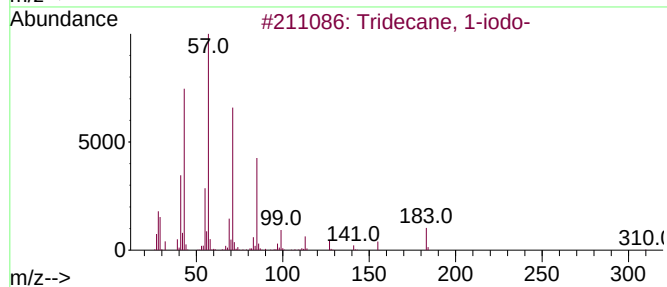
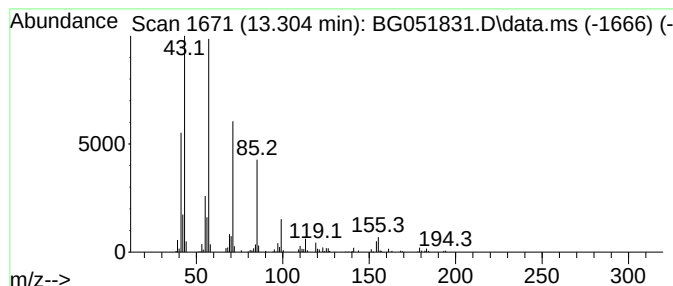
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Tridecane, 1-iodo- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	6.75 ng/ul	270055	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	81
3			Undecane, 3-ethyl-	184	C13H28	017312-58-2	78
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
5			Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

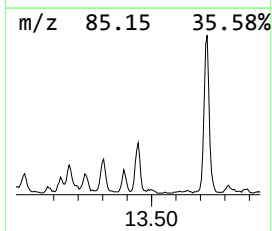
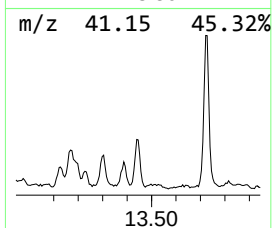
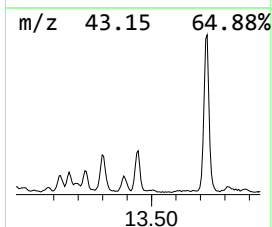
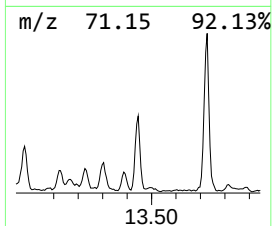
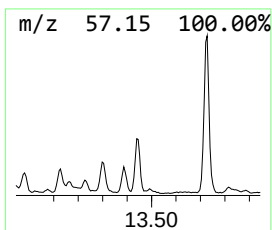
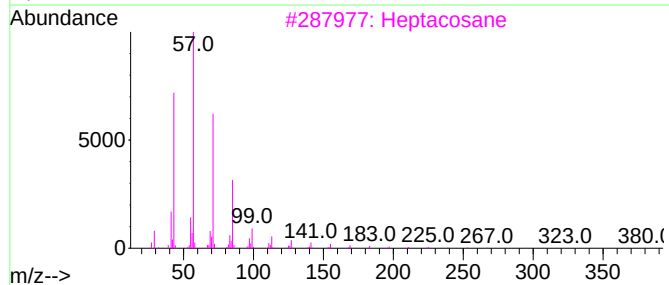
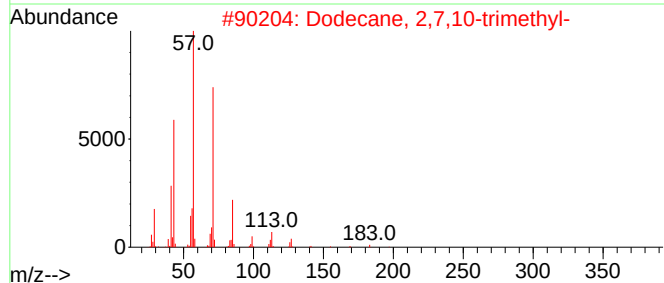
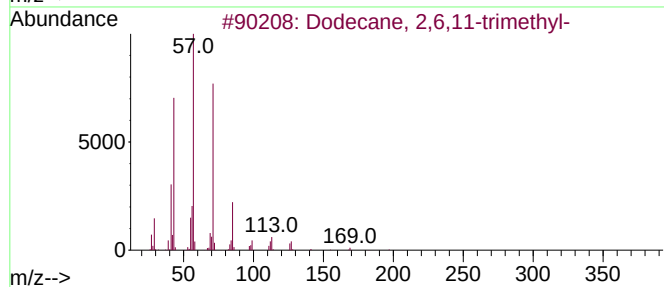
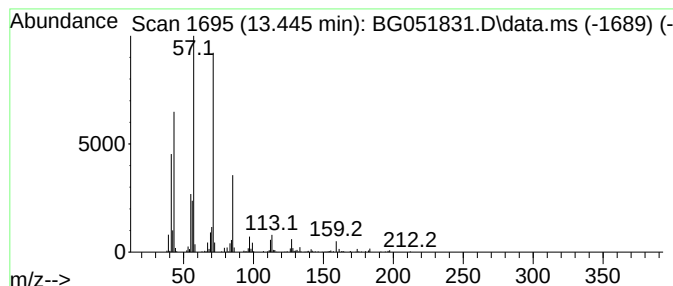
Instrument :
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ClientSampleId :
BGLD7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.445	11.03 ng/ul	441080	Acenaphthene-d10	14.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Heptacosane	380	C27H56	000593-49-7	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Dodecane	170	C12H26	000112-40-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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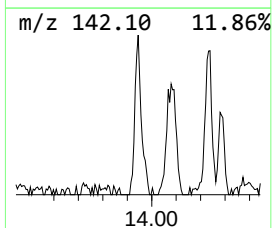
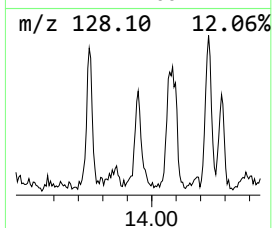
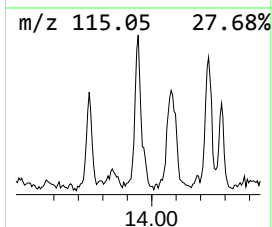
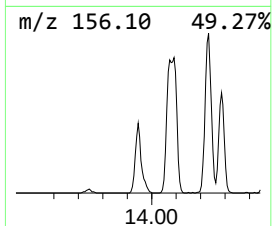
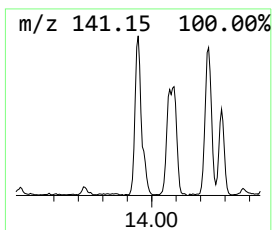
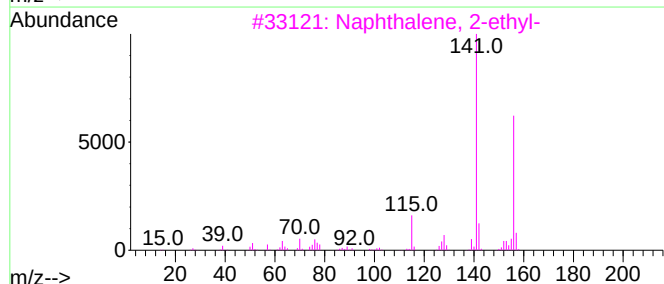
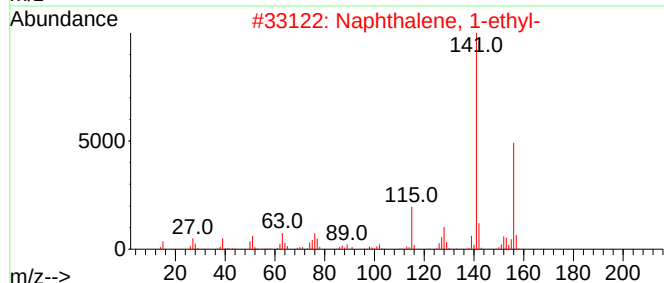
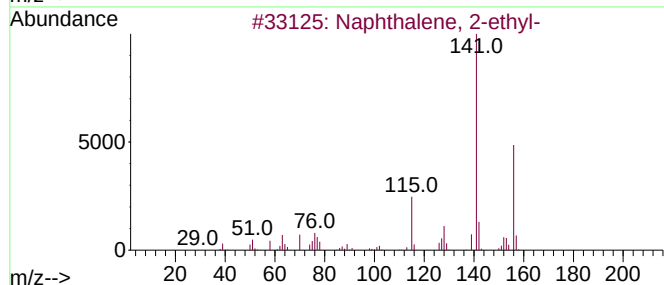
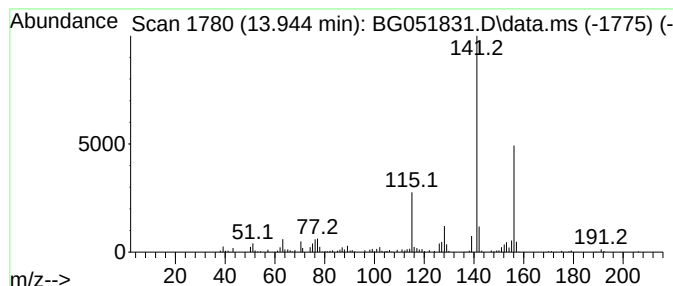
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Naphthalene, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	8.09 ng/ul	323652	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

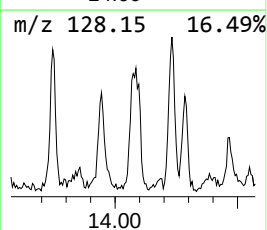
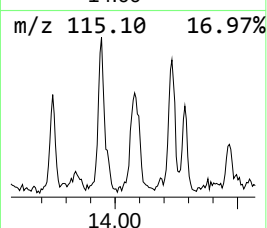
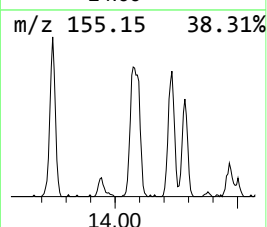
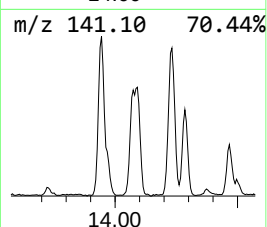
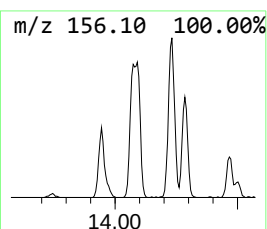
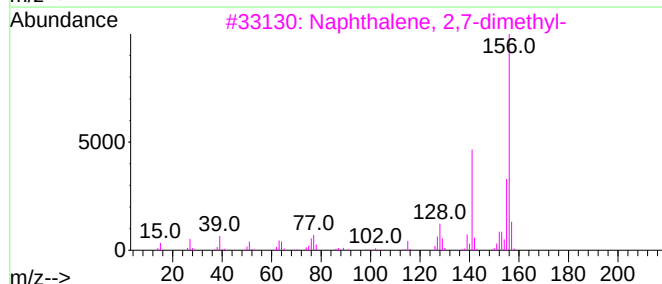
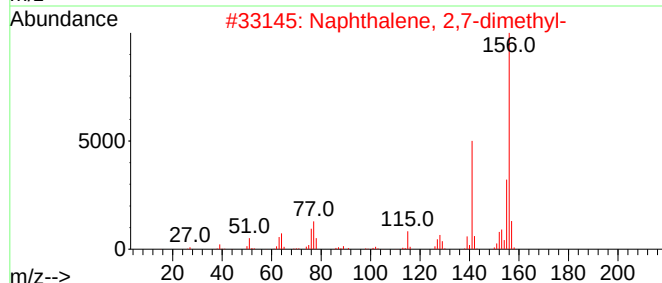
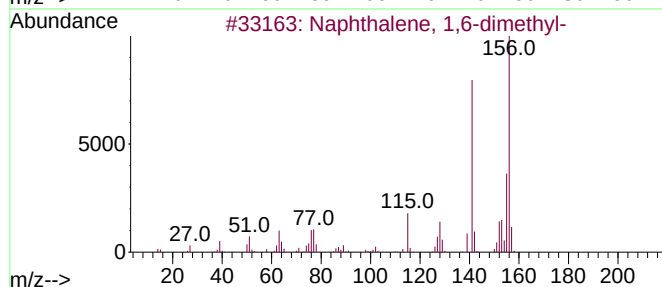
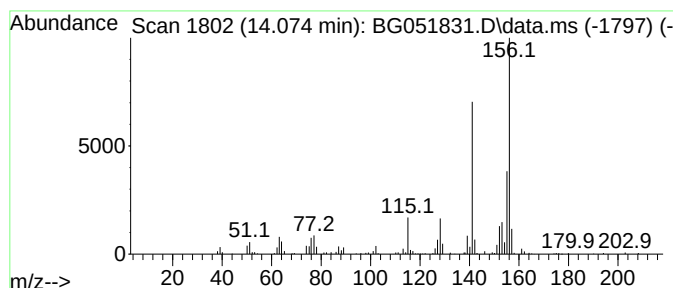
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 Naphthalene, 1,6-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	5.60 ng/ul	223938	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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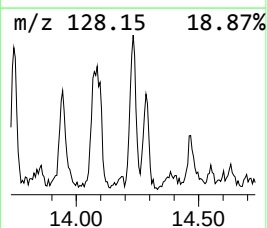
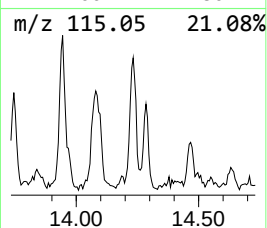
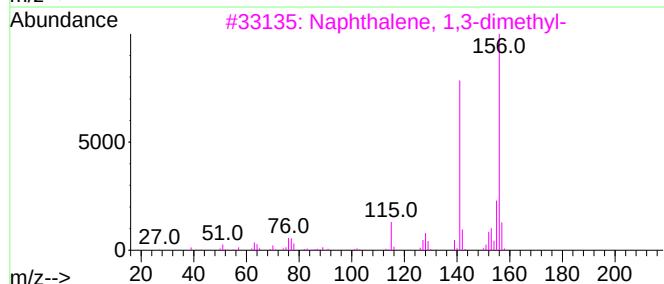
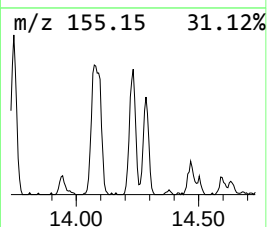
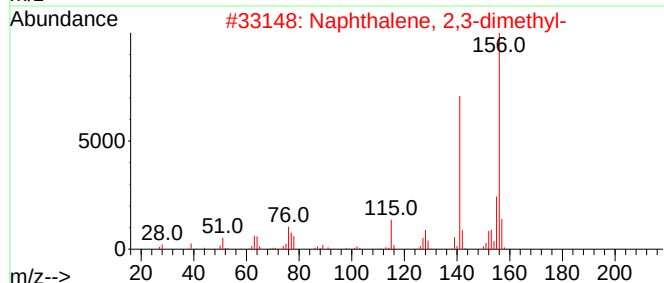
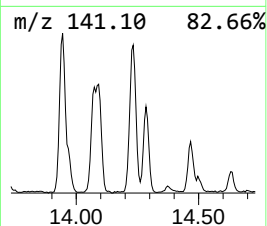
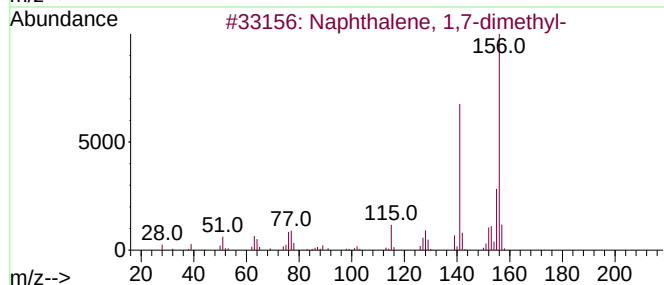
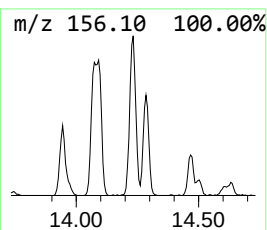
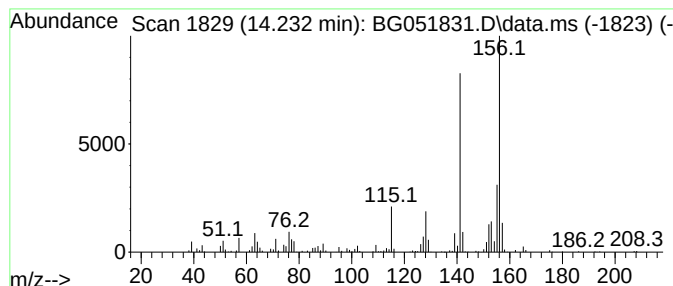
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Naphthalene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.232	9.80 ng/ul	391900	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

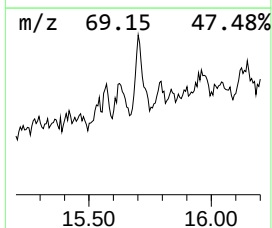
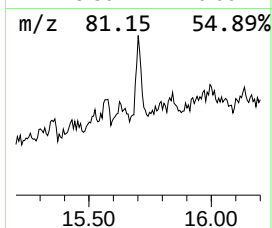
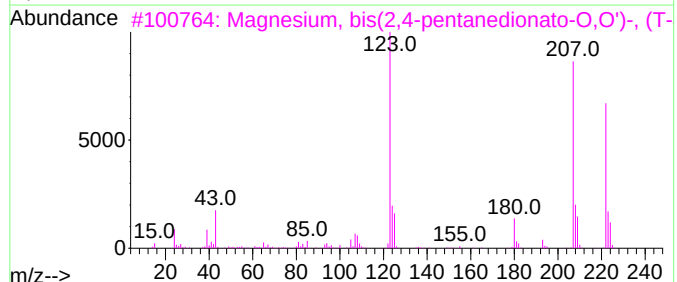
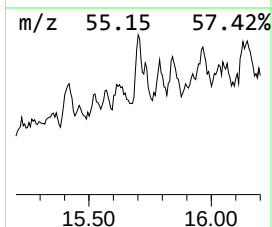
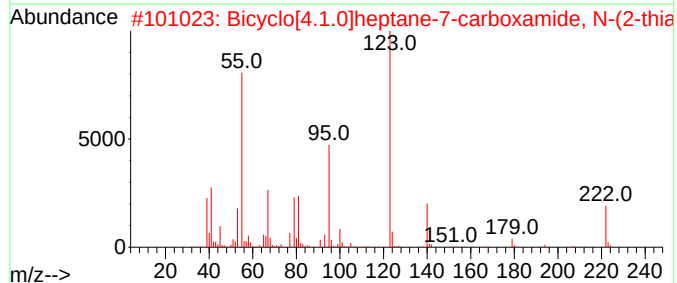
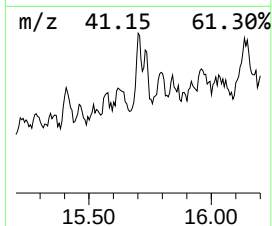
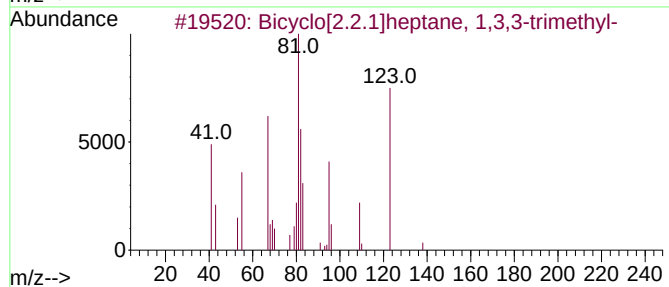
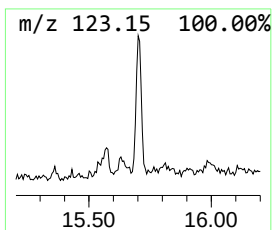
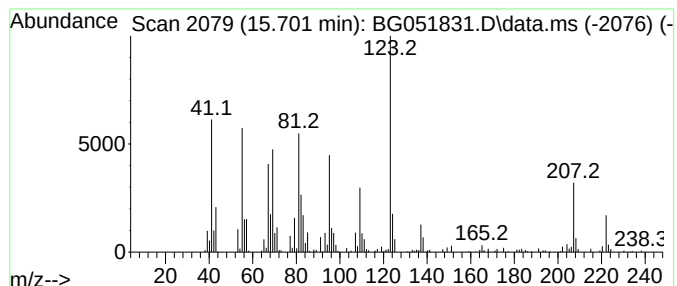
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.701	6.18 ng/ul	247026	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	49
2			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	49
3			Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	46
4			3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	43
5			Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

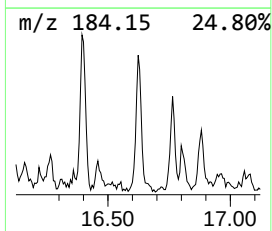
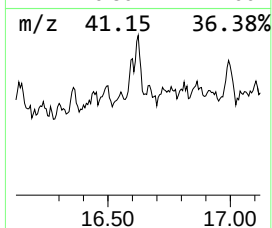
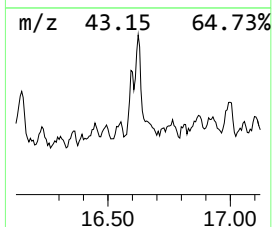
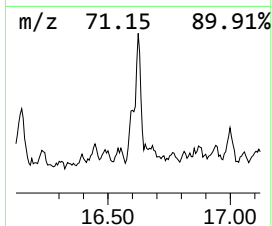
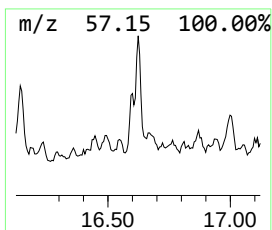
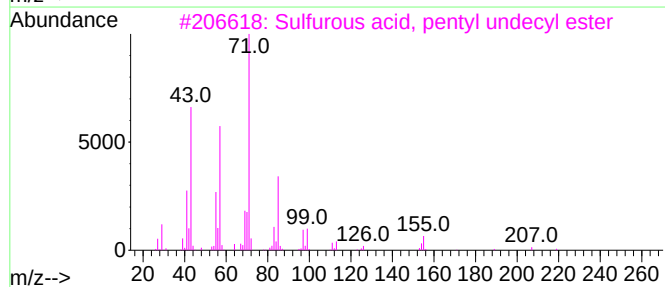
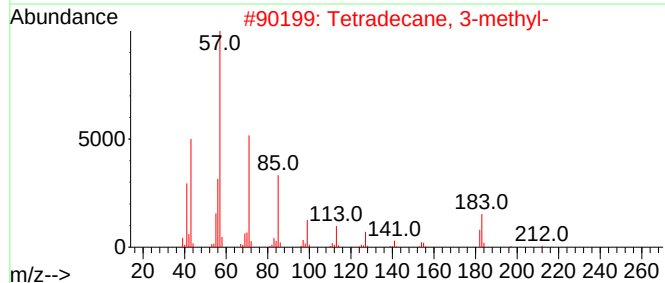
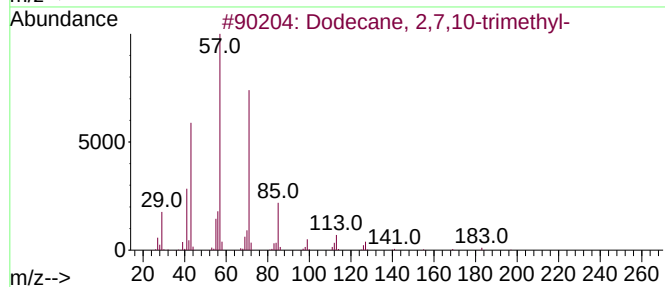
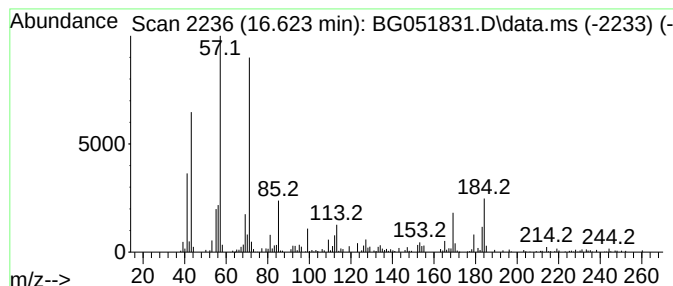
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.623	13.92 ng/ul	337756	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	55
3			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051831.D
 Acq On : 28 Dec 2021 16:06
 Operator : CG/JU
 Sample : M5215-05DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Ethylbenzene	5.755	32.5	ng/ul	11589700	1	8.287	7130720	20.0
o-Xylene	5.908	106.3	ng/ul	37912500	1	8.287	7130720	20.0
(DEL) Alkane: C...	6.214	2.3	ng/ul	800850	1	8.287	7130720	20.0
p-Xylene	6.272	46.9	ng/ul	16705600	1	8.287	7130720	20.0
(DEL) Alkane: C...	6.525	6.3	ng/ul	2243990	1	8.287	7130720	20.0
(DEL) Alkane: S...	6.648	3.7	ng/ul	1324040	1	8.287	7130720	20.0
Benzene, (1-met...	6.748	8.1	ng/ul	2884820	1	8.287	7130720	20.0
(DEL) Alkane: S...	6.819	6.8	ng/ul	2412300	1	8.287	7130720	20.0
Cyclohexanone, ...	6.907	14.0	ng/ul	4977860	1	8.287	7130720	20.0
(DEL) Alkane: S...	7.089	2.3	ng/ul	820104	1	8.287	7130720	20.0
(DEL) Alkane: S...	7.165	5.7	ng/ul	2015350	1	8.287	7130720	20.0
Benzene, propyl-	7.259	22.9	ng/ul	8176050	1	8.287	7130720	20.0
(DEL) Alkane: S...	7.324	9.3	ng/ul	3302430	1	8.287	7130720	20.0
Benzene, 1,2,3-...	7.371	27.4	ng/ul	9768570	1	8.287	7130720	20.0
Mesitylene	7.506	22.4	ng/ul	7968670	1	8.287	7130720	20.0
Benzene, 1-ethy...	7.671	15.1	ng/ul	5367160	1	8.287	7130720	20.0
(DEL) Alkane: S...	7.923	61.0	ng/ul	21739400	1	8.287	7130720	20.0
Benzene, 1-ethy...	7.952	38.2	ng/ul	13628200	1	8.287	7130720	20.0
unknown-01	8.199	6.5	ng/ul	2336950	1	8.287	7130720	20.0
Benzene, 1,2,4-...	8.417	22.4	ng/ul	7994680	1	8.287	7130720	20.0
Sulfurous acid,...	8.540	8.7	ng/ul	3110530	1	8.287	7130720	20.0
(DEL) Alkane: C...	8.593	8.7	ng/ul	3102700	1	8.287	7130720	20.0
Indane	8.675	15.2	ng/ul	5433420	1	8.287	7130720	20.0
Benzene, 1-meth...	8.845	21.6	ng/ul	7717910	1	8.287	7130720	20.0
(DEL) Alkane: S...	8.881	5.8	ng/ul	2064650	1	8.287	7130720	20.0
(DEL) Alkane: S...	9.063	9.6	ng/ul	3406790	1	8.287	7130720	20.0
o-Cymene	9.304	7.0	ng/ul	2510450	1	8.287	7130720	20.0
Carbonic acid, ...	9.539	36.0	ng/ul	12824400	1	8.287	7130720	20.0
Benzene, 1-meth...	9.656	13.0	ng/ul	4625560	1	8.287	7130720	20.0
Benzene, 2-ethy...	9.756	7.0	ng/ul	1557500	2	11.119	4421900	20.0
(DEL) Alkane: S...	9.779	8.8	ng/ul	1948490	2	11.119	4421900	20.0
(DEL) Alkane: S...	9.879	6.1	ng/ul	1347560	2	11.119	4421900	20.0
Benzene, 1,2,4,...	9.938	11.7	ng/ul	2579190	2	11.119	4421900	20.0
Benzene, 1,2,3,...	9.997	11.2	ng/ul	2483520	2	11.119	4421900	20.0
Naphthalene, de...	10.044	6.1	ng/ul	1352800	2	11.119	4421900	20.0
unknown-02	10.302	9.6	ng/ul	2121890	2	11.119	4421900	20.0
(DEL) Alkane: S...	10.373	9.0	ng/ul	1982990	2	11.119	4421900	20.0
(DEL) Alkane: S...	10.449	6.5	ng/ul	1434300	2	11.119	4421900	20.0
Benzene, 1-ethy...	10.520	15.4	ng/ul	3412000	2	11.119	4421900	20.0
(DEL) Alkane: S...	10.631	4.2	ng/ul	937338	2	11.119	4421900	20.0
(DEL) Alkane: C...	11.818	2.0	ng/ul	453532	2	11.119	4421900	20.0
(DEL) Alkane: S...	12.012	2.7	ng/ul	602859	2	11.119	4421900	20.0
(DEL) Alkane: S...	12.123	4.5	ng/ul	998789	2	11.119	4421900	20.0
(DEL) Alkane: S...	12.511	11.0	ng/ul	2429230	2	11.119	4421900	20.0
unknown-03	13.169	18.5	ng/ul	739138	3	14.908	799852	20.0
Tridecane, 1-iodo-	13.304	6.8	ng/ul	270055	3	14.908	799852	20.0
(DEL) Alkane: S...	13.445	11.0	ng/ul	441080	3	14.908	799852	20.0
Naphthalene, 2-...	13.944	8.1	ng/ul	323652	3	14.908	799852	20.0
Naphthalene, 1,...	14.074	5.6	ng/ul	223938	3	14.908	799852	20.0
Naphthalene, 1,...	14.232	9.8	ng/ul	391900	3	14.908	799852	20.0
unknown-04	15.701	6.2	ng/ul	247026	3	14.908	799852	20.0
(DEL) Alkane: S...	16.623	13.9	ng/ul	337756	4	17.657	485183	20.0

Instrument :

BNA_G

ClientSampleId :

BGLD7DL