

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051683.D
 Acq On : 20 Dec 2021 16:07
 Operator : CG/JU
 Sample : M5171-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB0

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: BG051683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.030	88	92	107	rBV	47251	82612	0.23%	0.109%
2	6.744	547	554	561	rBV	83243	146224	0.41%	0.193%
3	7.249	629	640	646	rBV4	53210	118366	0.33%	0.156%
4	7.407	661	667	675	rVB2	149416	301783	0.84%	0.398%
5	7.578	689	696	704	rBV	77868	166656	0.46%	0.220%
6	7.801	729	734	744	rVB	95468	203640	0.57%	0.268%
7	7.918	747	754	759	rBV	121469	185972	0.52%	0.245%
8	8.253	805	811	819	rVV3	140694	334101	0.93%	0.440%
9	8.347	819	827	831	rVB5	31840	84362	0.24%	0.111%
10	8.400	831	836	842	rBV4	36723	78518	0.22%	0.103%
11	8.465	842	847	851	rBV4	50895	83182	0.23%	0.110%
12	8.518	851	856	861	rBV3	50040	103567	0.29%	0.136%
13	8.570	861	865	871	rVB2	53521	83207	0.23%	0.110%
14	8.635	871	876	884	rVB6	46024	106872	0.30%	0.141%
15	8.823	902	908	912	rVV4	89042	219773	0.61%	0.290%
16	8.864	912	915	920	rVB3	79335	122690	0.34%	0.162%
17	8.935	920	927	928	rBV4	105248	196310	0.55%	0.259%
18	8.964	929	932	939	rVB2	155795	272508	0.76%	0.359%
19	9.046	939	946	950	rBV	86736	157443	0.44%	0.207%
20	9.293	983	988	995	rVB	62100	118036	0.33%	0.155%
21	9.393	996	1005	1010	rBV3	151075	338979	0.94%	0.447%
22	9.440	1010	1013	1018	rVV	91697	153090	0.43%	0.202%
23	9.499	1018	1023	1030	rVB7	60548	144020	0.40%	0.190%
24	9.645	1037	1048	1053	rBV7	79332	257990	0.72%	0.340%
25	9.775	1058	1070	1078	rVB8	69452	231722	0.65%	0.305%
26	9.869	1078	1086	1090	rBV4	43068	97726	0.27%	0.129%
27	9.922	1090	1095	1101	rBV2	192587	348869	0.97%	0.460%
28	9.980	1101	1105	1110	rVB	108325	168912	0.47%	0.223%
29	10.174	1131	1138	1143	rBV4	136267	286316	0.80%	0.377%
30	10.227	1143	1147	1152	rVB2	80814	124737	0.35%	0.164%
31	10.292	1152	1158	1163	rBV4	90429	179956	0.50%	0.237%
32	10.350	1163	1168	1170	rBV2	68541	109881	0.31%	0.145%
33	10.444	1178	1184	1189	rBV5	91480	178064	0.50%	0.235%
34	10.509	1189	1195	1201	rVV5	162522	367190	1.02%	0.484%
35	10.562	1201	1204	1210	rVV2	66179	120740	0.34%	0.159%
36	10.626	1210	1215	1218	rVV	69746	120814	0.34%	0.159%

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Stop Thrs : 0

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

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

37	10.685	1222	1225	1227	rVV2	61416	97077	0.27%	0.128%
38	10.715	1227	1230	1240	rVB3	121173	244417	0.68%	0.322%
39	10.803	1240	1245	1255	rVB2	56337	119701	0.33%	0.158%
40	11.073	1286	1291	1294	rBV2	125156	242495	0.68%	0.319%
41	11.161	1301	1306	1313	rVB	492284	939500	2.62%	1.238%
42	11.261	1313	1323	1330	rVB4	301292	769890	2.14%	1.014%
43	11.326	1330	1334	1342	rBV3	74894	141489	0.39%	0.186%
44	11.813	1412	1417	1423	rVV6	116701	255930	0.71%	0.337%
45	11.866	1423	1426	1433	rVB4	57224	112737	0.31%	0.149%
46	11.936	1433	1438	1445	rBV4	110357	205668	0.57%	0.271%
47	12.013	1446	1451	1459	rBV5	161465	317996	0.89%	0.419%
48	12.119	1463	1469	1474	rBV	328852	547206	1.52%	0.721%
49	12.213	1480	1485	1492	rVB5	76486	145958	0.41%	0.192%
50	12.301	1494	1500	1506	rBV7	69445	146754	0.41%	0.193%
51	12.506	1527	1535	1539	rBV3	204555	393042	1.10%	0.518%
52	12.724	1567	1572	1574	rVV3	93276	161879	0.45%	0.213%
53	12.753	1574	1577	1586	rVB	150581	239652	0.67%	0.316%
54	12.853	1590	1594	1599	rVB7	51033	95690	0.27%	0.126%
55	12.970	1608	1614	1623	rVB	279396	512940	1.43%	0.676%
56	13.129	1636	1641	1645	rBV2	119479	203627	0.57%	0.268%
57	13.305	1667	1671	1675	rVB	118680	154836	0.43%	0.204%
58	13.387	1681	1685	1690	rVV3	105953	151844	0.42%	0.200%
59	13.446	1690	1695	1701	rVB	402744	605534	1.69%	0.798%
60	13.728	1736	1743	1751	rBV4	358716	828276	2.31%	1.091%
61	13.946	1776	1780	1782	rBV	73679	125085	0.35%	0.165%
62	14.069	1797	1801	1815	rVB3	250382	683294	1.90%	0.900%
63	14.233	1824	1829	1834	rBV3	366245	668033	1.86%	0.880%
64	14.292	1834	1839	1844	rVB2	469290	795086	2.22%	1.047%
65	14.351	1844	1849	1851	rBV3	299174	466513	1.30%	0.615%
66	14.380	1851	1854	1858	rVB	500340	658468	1.83%	0.867%
67	14.421	1858	1861	1864	rBV2	93388	102411	0.29%	0.135%
68	14.468	1866	1869	1872	rBV4	88287	118647	0.33%	0.156%
69	14.603	1888	1892	1896	rBV	213575	320779	0.89%	0.423%
70	14.750	1913	1917	1921	rVB2	302751	424174	1.18%	0.559%
71	14.791	1921	1924	1928	rBV	220592	284227	0.79%	0.374%
72	14.880	1934	1939	1941	rBV4	231053	436594	1.22%	0.575%
73	15.297	2006	2010	2015	rVB3	310664	543008	1.51%	0.715%
74	15.526	2045	2049	2053	rBV4	212264	352862	0.98%	0.465%
75	15.573	2054	2057	2062	rVV2	230626	333120	0.93%	0.439%
76	15.708	2076	2080	2083	rBV3	293763	423245	1.18%	0.558%

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77	15.902	2109	2113	2117	rBV3	312850	478988	1.33%	0.631%
78	16.154	2152	2156	2167	rVB4	548263	1256935	3.50%	1.656%
79	16.319	2180	2184	2187	rBV	256947	376323	1.05%	0.496%
80	16.360	2189	2191	2195	rVB3	265761	291935	0.81%	0.385%
81	16.630	2234	2237	2241	rVB	982950	1289643	3.59%	1.699%
82	17.453	2374	2377	2382	rVB	444335	591286	1.65%	0.779%
83	19.091	2653	2656	2661	rVB	535023	698072	1.94%	0.920%
84	19.432	2711	2714	2720	rVB4	351592	597139	1.66%	0.787%
85	19.632	2744	2748	2752	rVB	720864	894507	2.49%	1.178%
86	19.908	2792	2795	2799	rVB	447038	566362	1.58%	0.746%
87	21.300	3028	3032	3040	rVB2	516628	886073	2.47%	1.167%
88	21.471	3058	3061	3067	rVB	258242	336902	0.94%	0.444%
89	21.588	3077	3081	3086	rVB3	394079	630270	1.76%	0.830%
90	21.882	3120	3131	3139	rVB	16729149	35893843	100.00%	47.285%
91	21.976	3142	3147	3155	rVB3	314123	650061	1.81%	0.856%
92	22.181	3174	3182	3195	rVB3	353900	1116071	3.11%	1.470%
93	22.593	3249	3252	3257	rVB	279728	429334	1.20%	0.566%
94	22.669	3260	3265	3275	rVB2	556318	1244636	3.47%	1.640%
95	22.839	3290	3294	3300	rVB2	236903	395315	1.10%	0.521%
96	23.168	3344	3350	3365	rVB	932147	2415821	6.73%	3.182%
97	23.603	3419	3424	3434	rVB	211937	384893	1.07%	0.507%
98	24.102	3504	3509	3521	rVB	292274	739511	2.06%	0.974%
99	24.895	3637	3644	3649	rBV2	550125	1552247	4.32%	2.045%
100	27.298	4043	4053	4066	rVB	380509	1429386	3.98%	1.883%

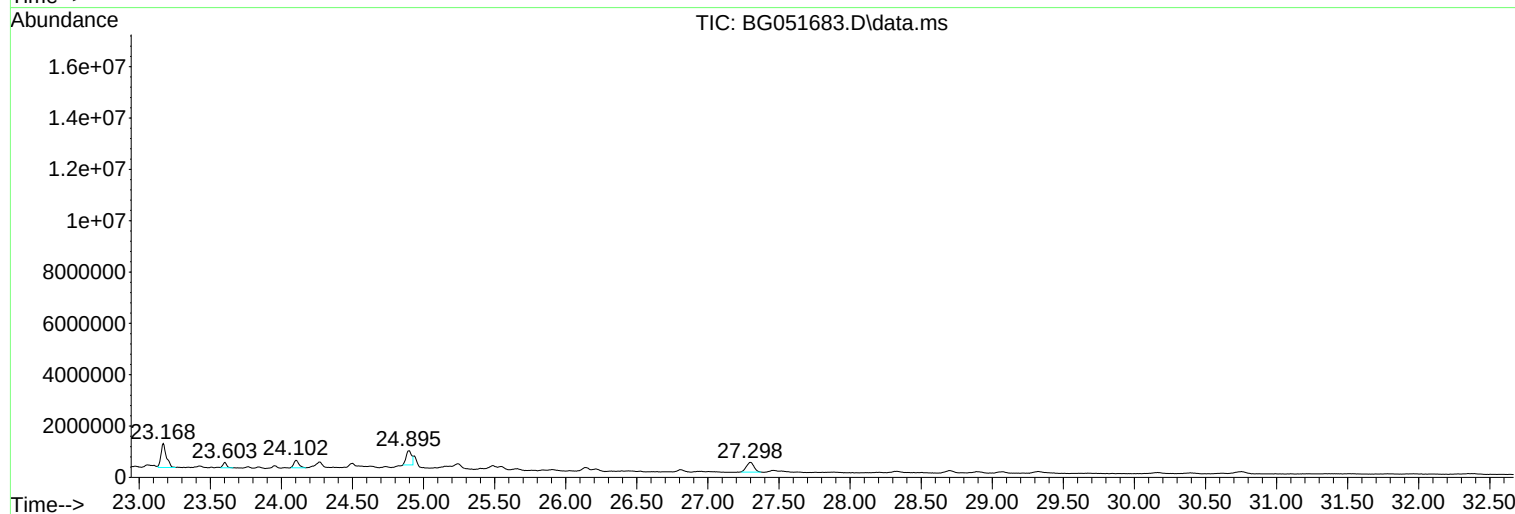
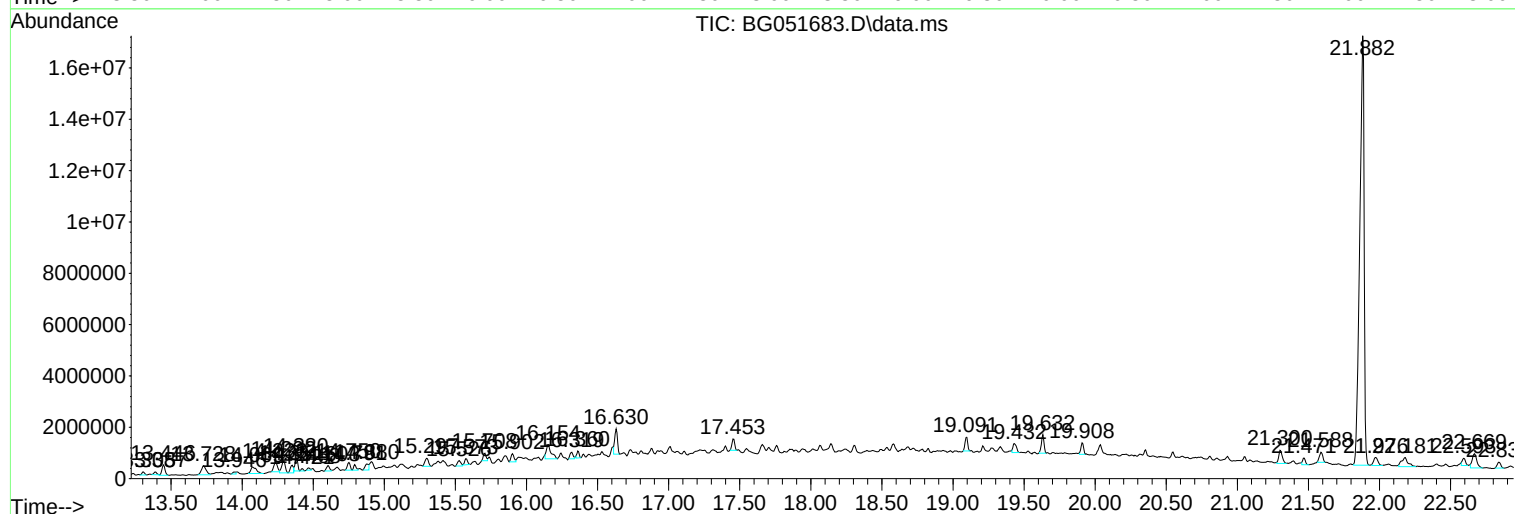
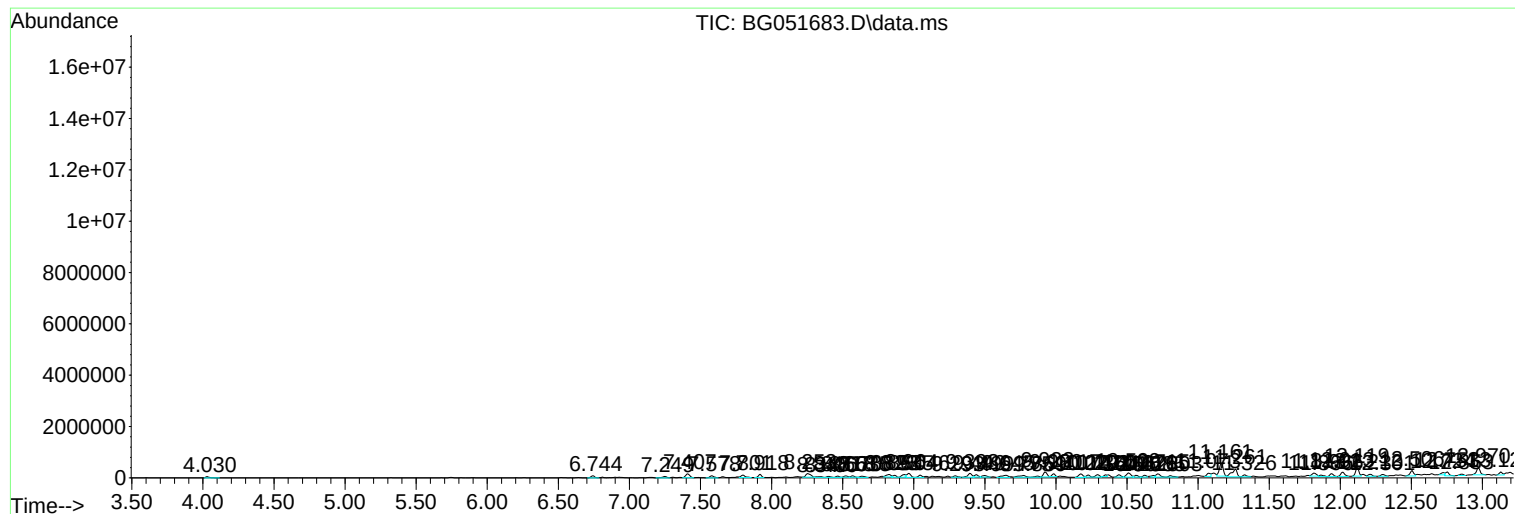
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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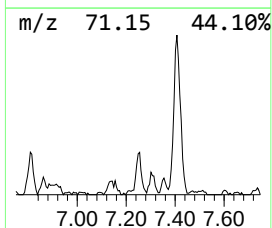
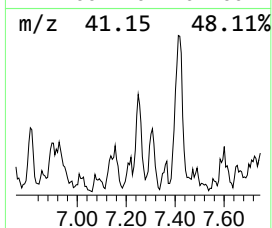
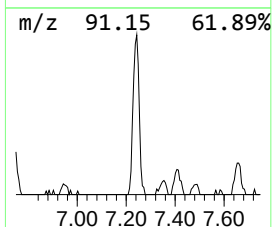
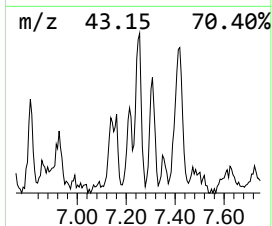
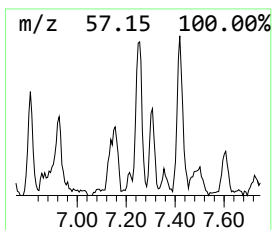
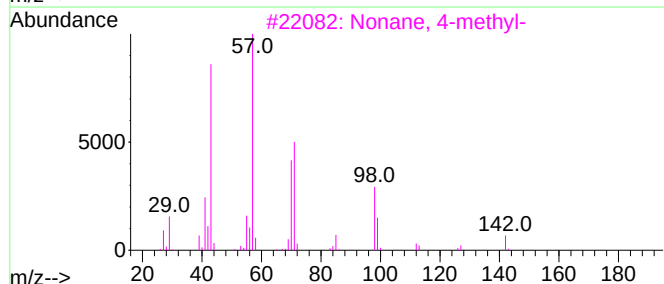
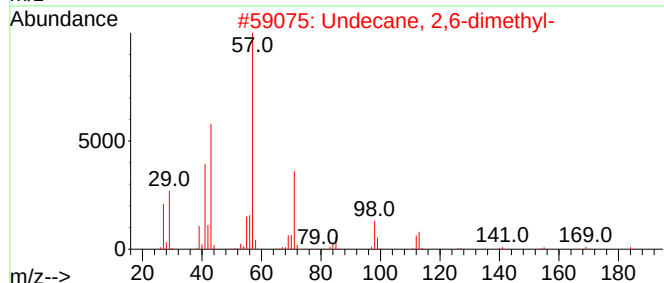
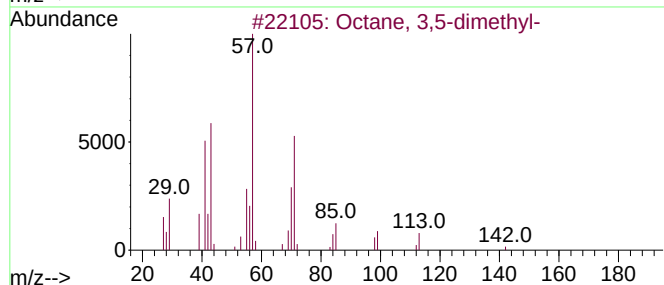
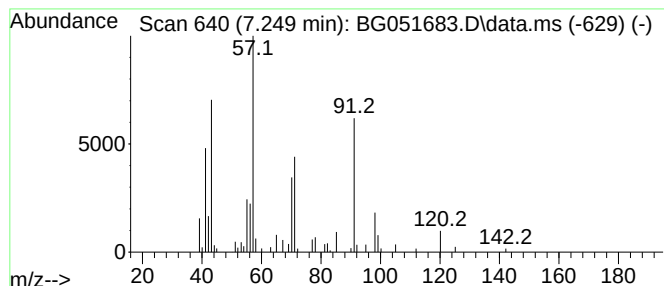
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.249	7.09 ng/ul	118366	1,4-Dichlorobenzene-d4	8.277

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50



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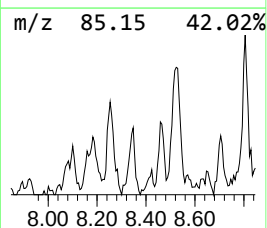
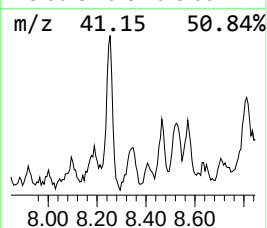
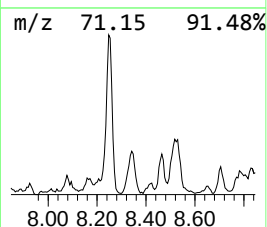
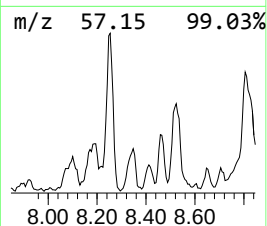
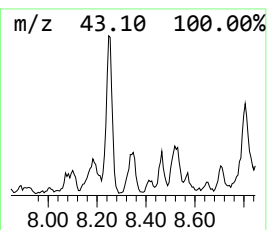
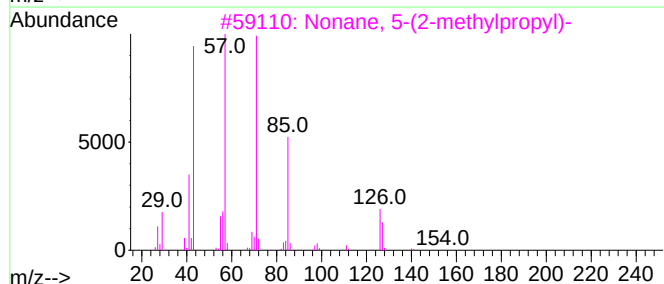
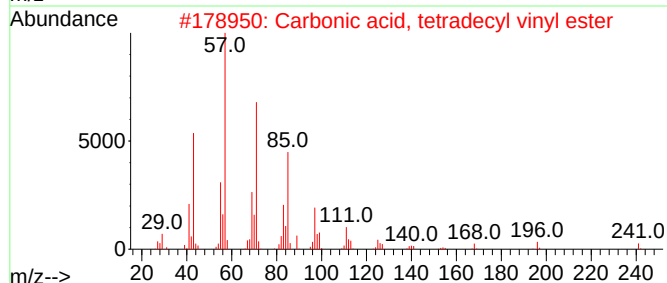
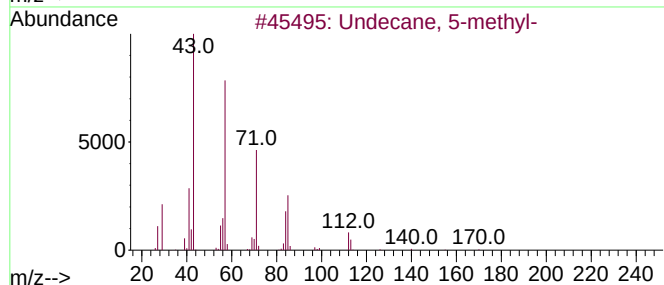
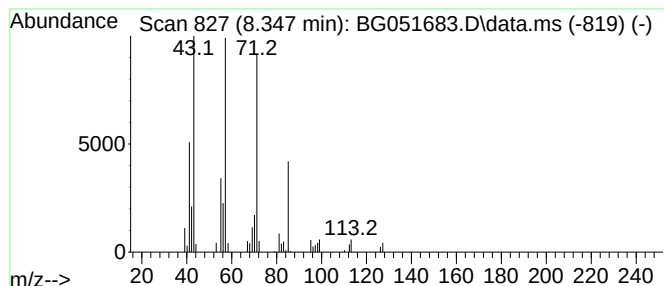
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.347	5.05 ng/ul	84362	1,4-Dichlorobenzene-d4	8.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64



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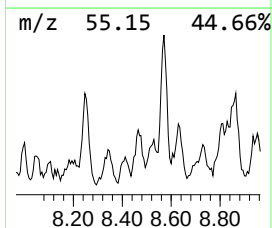
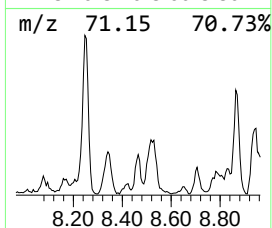
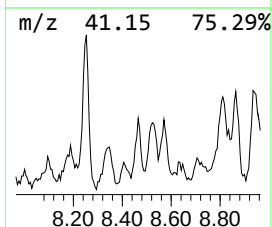
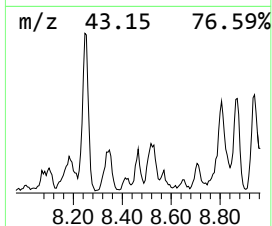
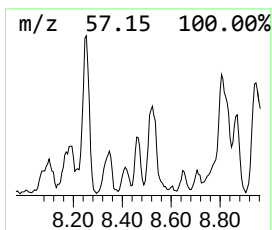
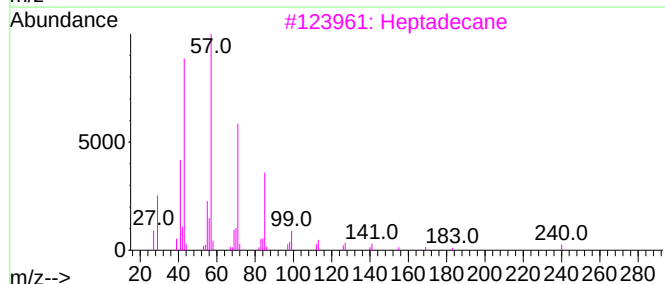
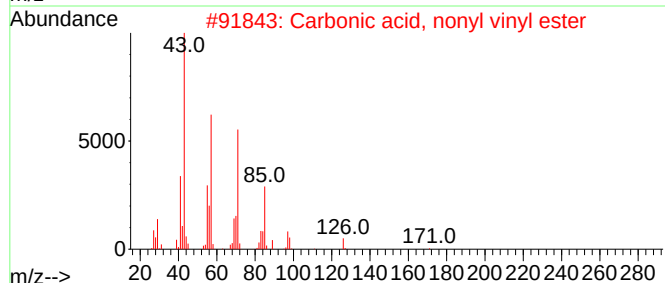
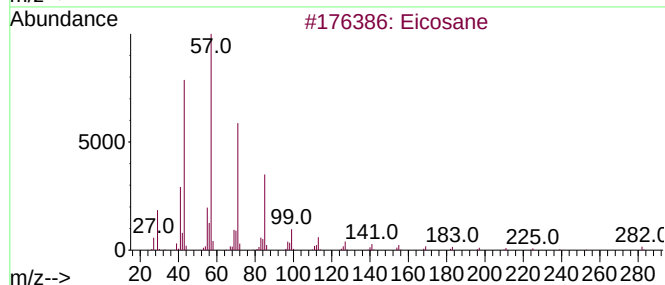
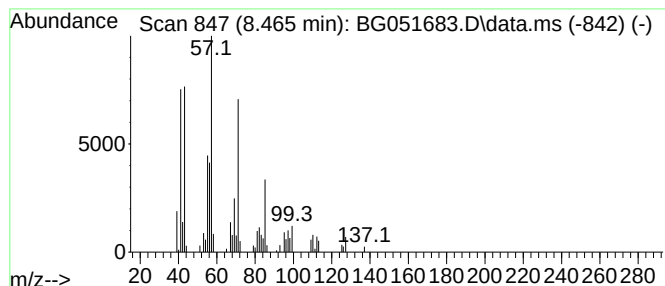
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.465	4.98 ng/ul	83182	1,4-Dichlorobenzene-d4	8.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	53
2			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50
3			Heptadecane	240	C17H36	000629-78-7	50
4			Tetradecane	198	C14H30	000629-59-4	50
5			Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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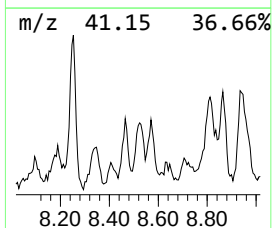
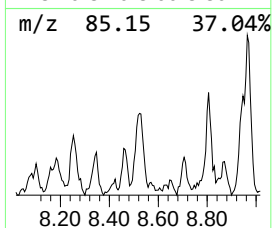
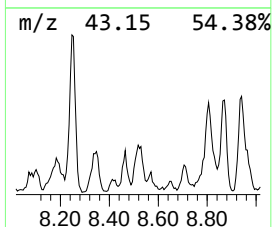
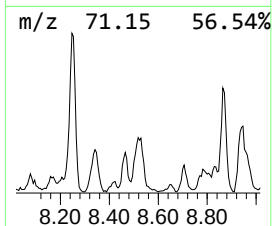
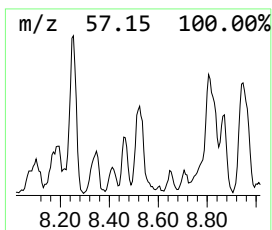
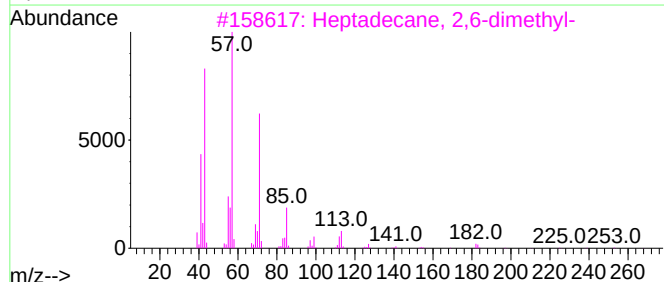
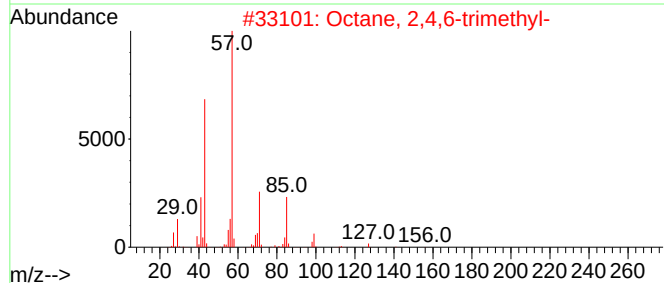
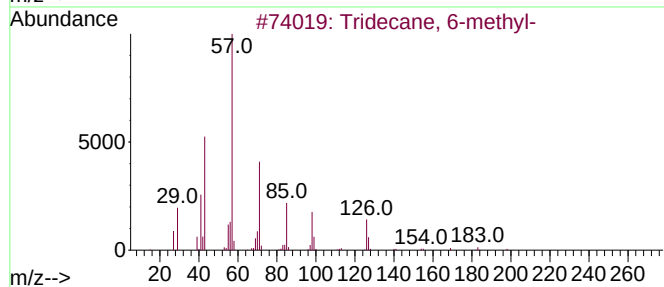
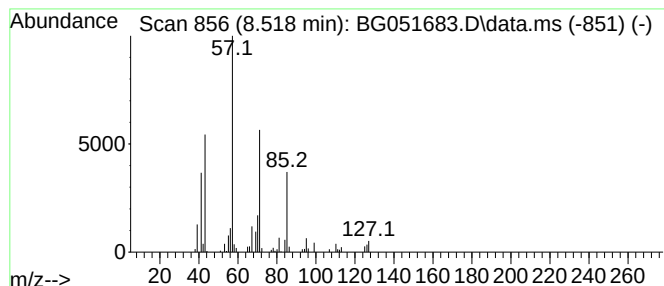
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.518	6.20 ng/ul	103567	1,4-Dichlorobenzene-d4	8.277

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	52
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	50
4		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	47
5		Eicosane	282	C20H42	000112-95-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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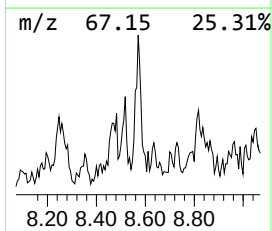
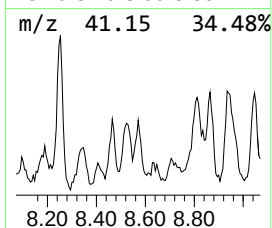
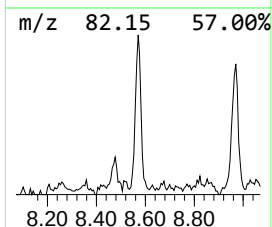
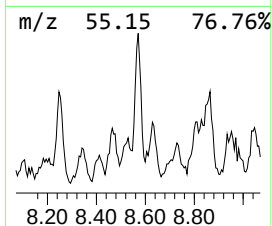
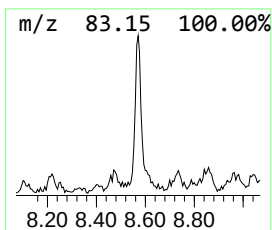
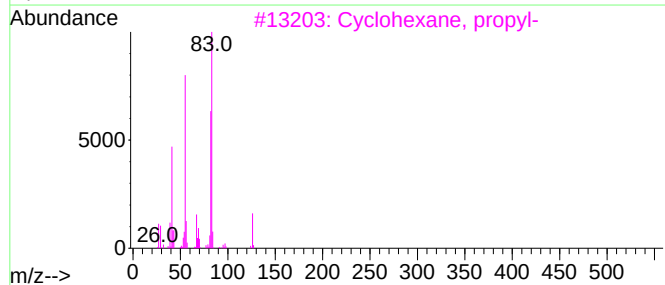
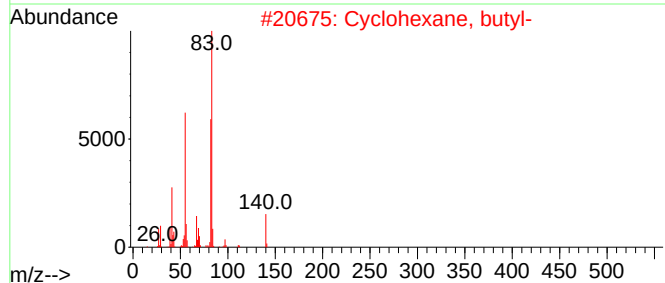
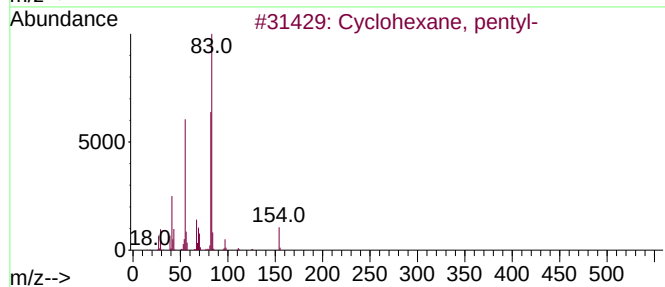
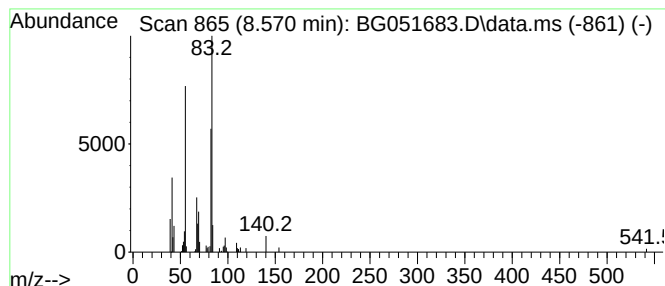
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic8.570 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.570	4.98 ng/ul	83207	1,4-Dichlorobenzene-d4	8.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
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Instrument :
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ClientSampleId :
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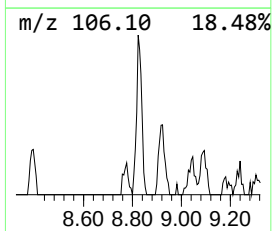
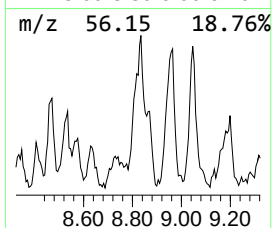
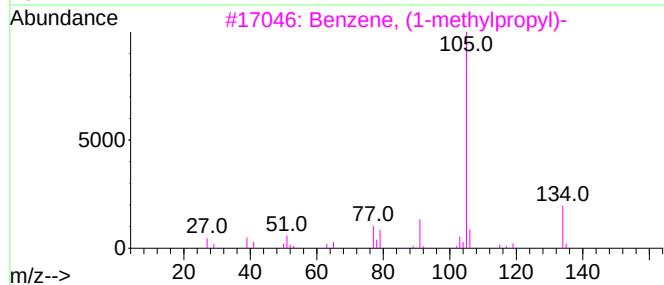
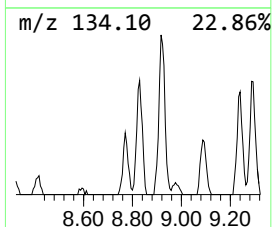
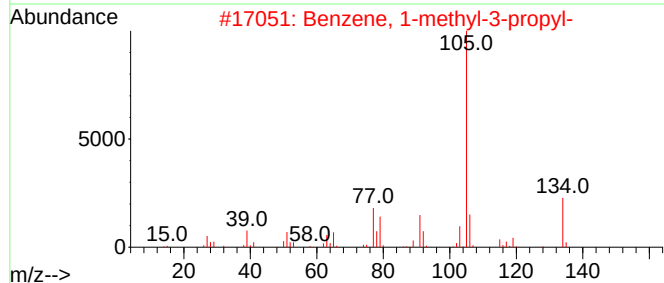
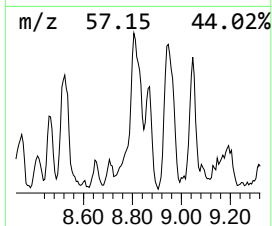
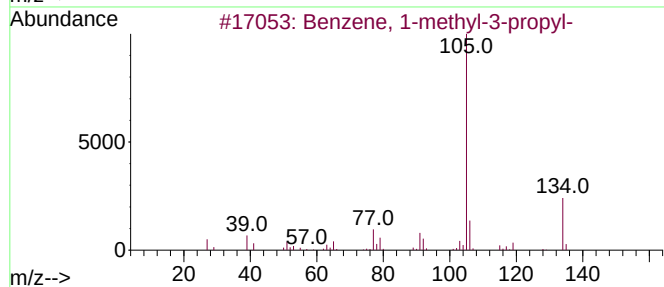
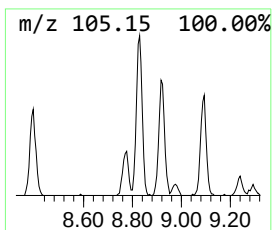
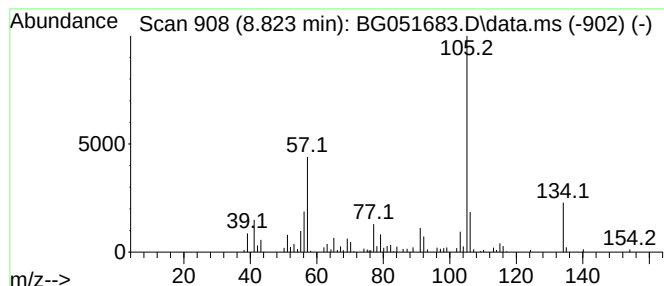
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.823	13.16 ng/ul	219773	1,4-Dichlorobenzene-d4	8.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Sample : M5171-14
Misc :
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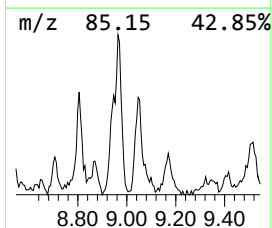
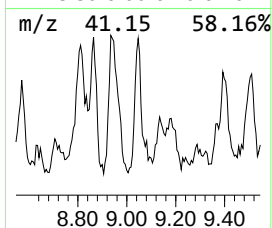
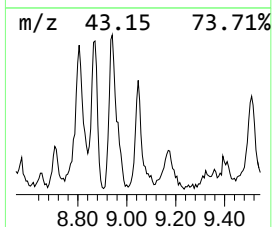
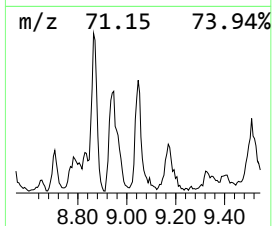
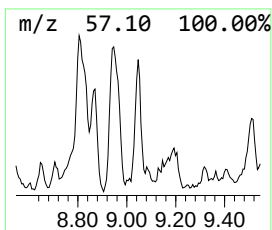
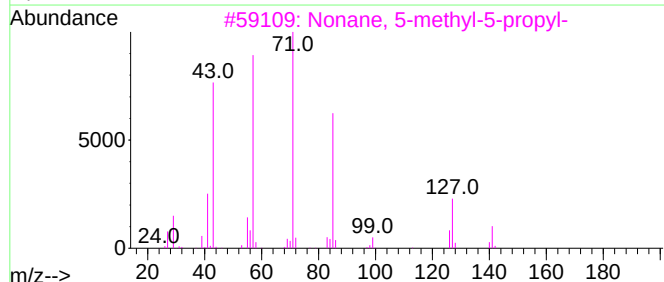
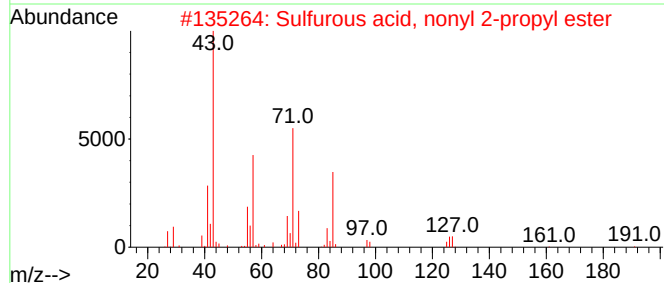
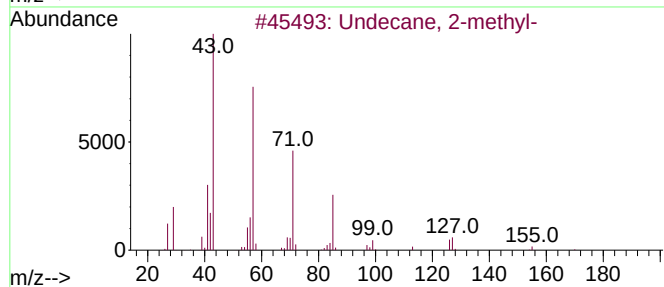
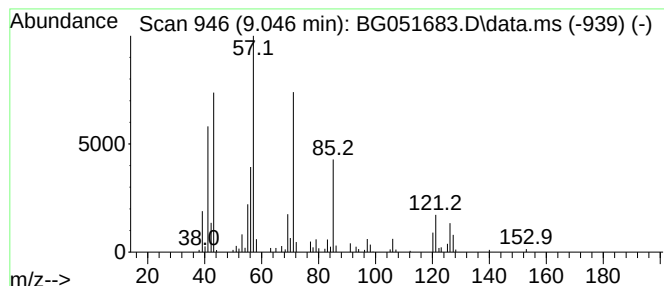
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	9.42 ng/ul	157443	1,4-Dichlorobenzene-d4	8.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	53
2			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	50
3			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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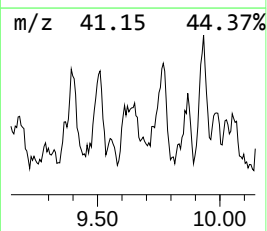
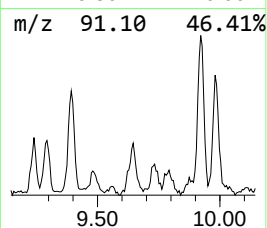
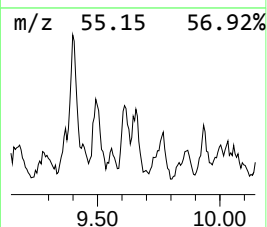
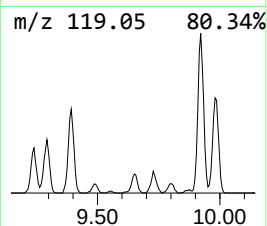
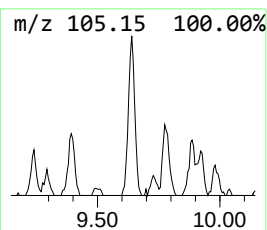
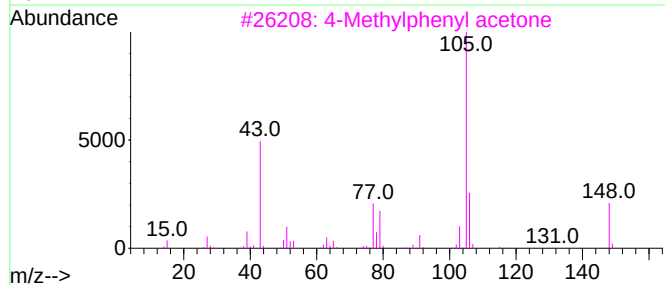
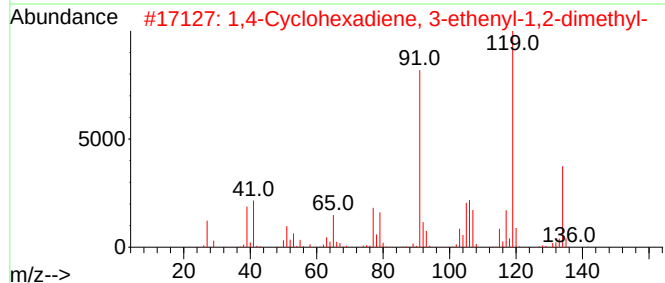
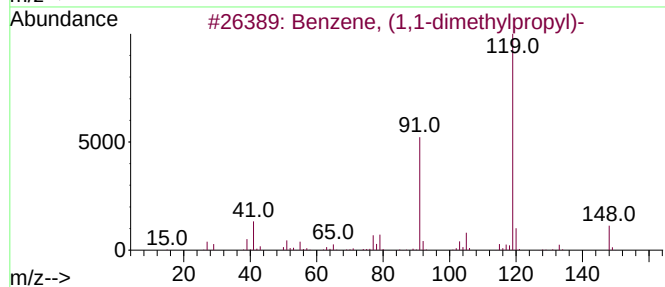
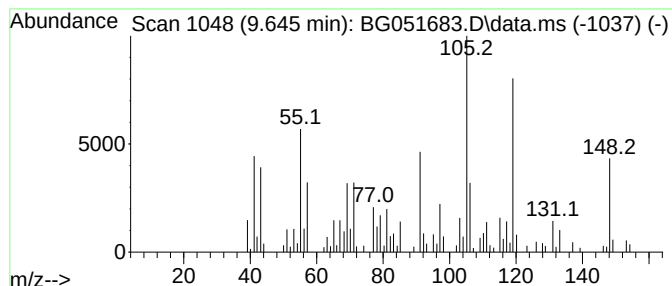
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	15.44 ng/ul	257990	1,4-Dichlorobenzene-d4	8.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46
2			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	43
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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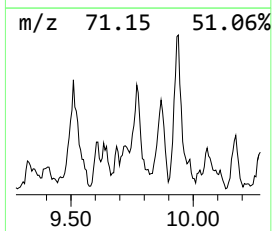
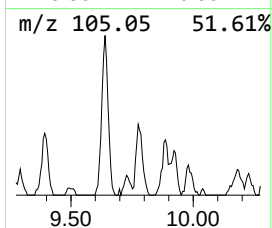
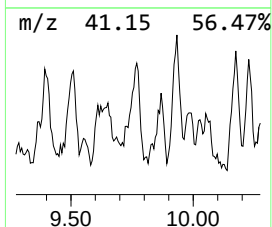
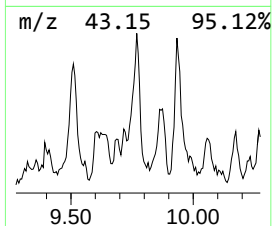
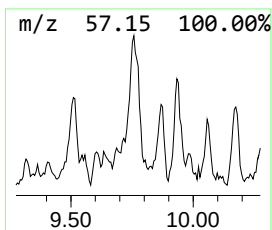
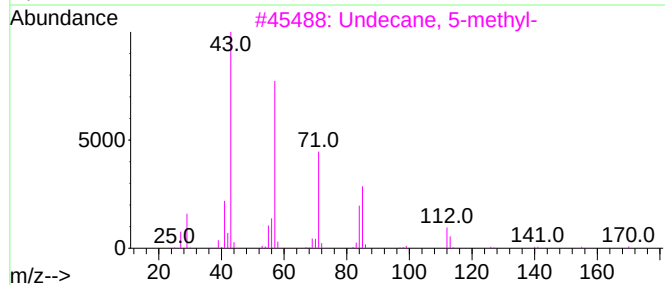
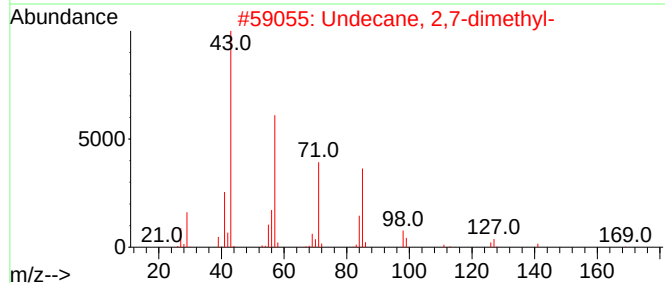
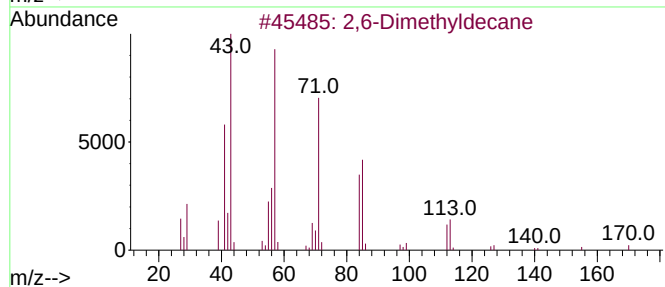
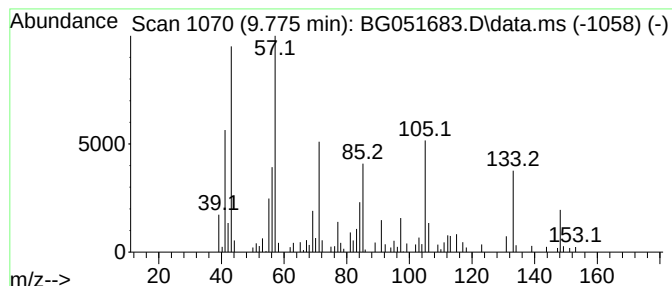
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	19.11 ng/ul	231722	Naphthalene-d8	11.108

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Dimethyldecane	170	C12H26	013150-81-7	47
2		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	43
4		Hexatriacontane	507	C36H74	000630-06-8	43
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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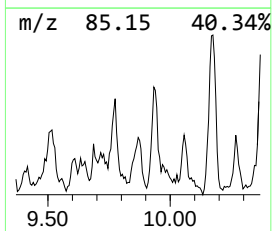
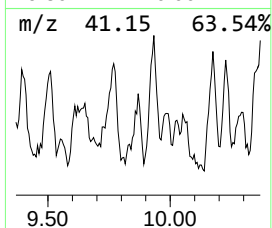
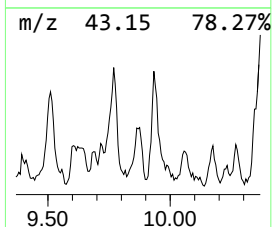
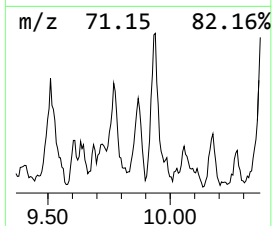
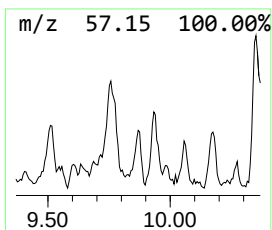
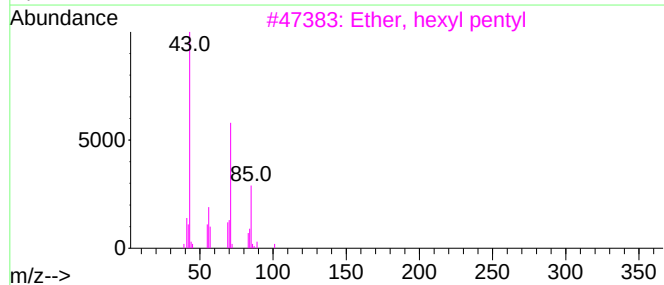
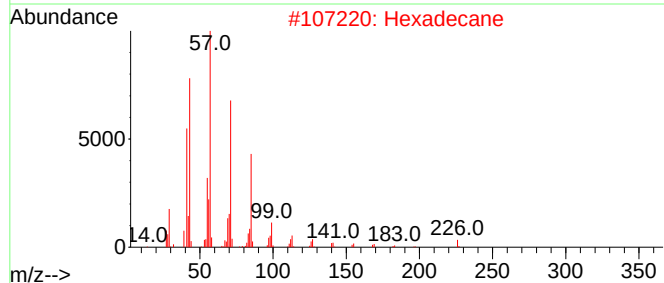
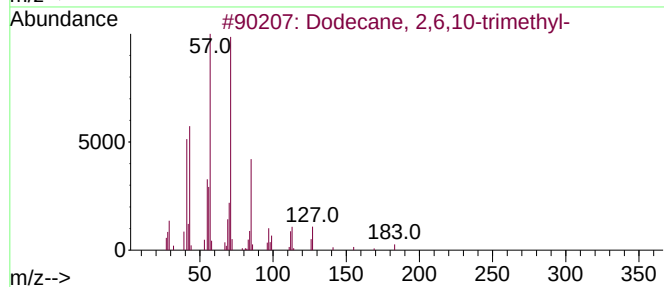
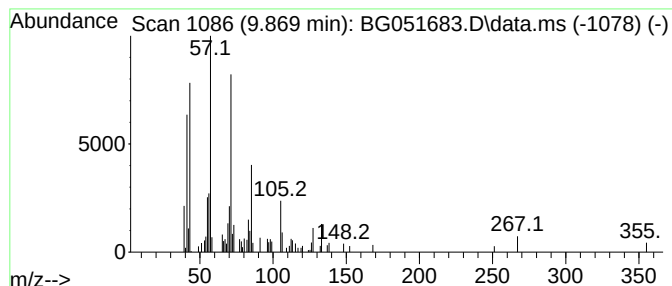
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	8.06 ng/ul	97726	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Hexadecane	226	C16H34	000544-76-3	58
3			Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

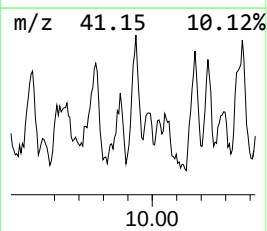
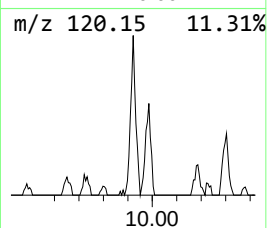
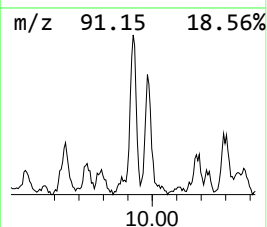
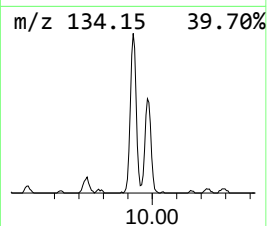
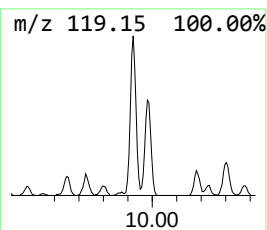
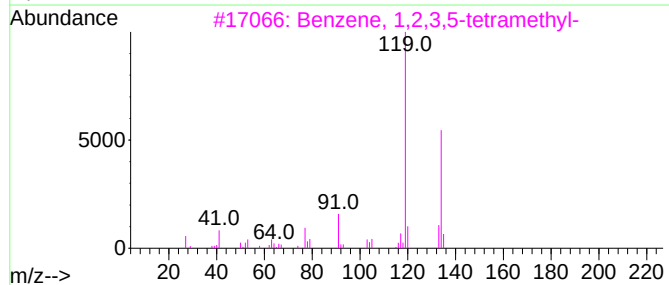
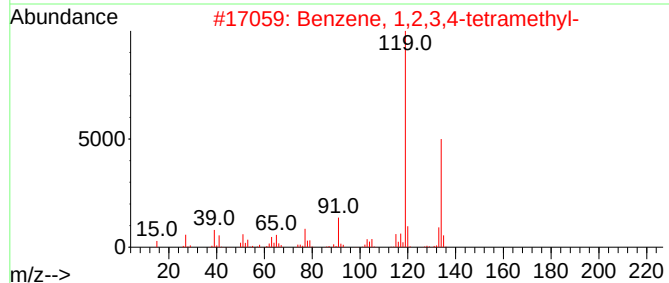
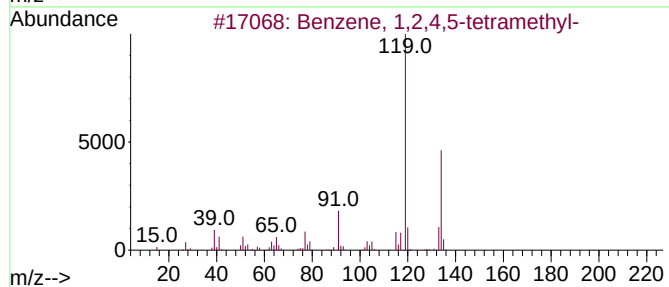
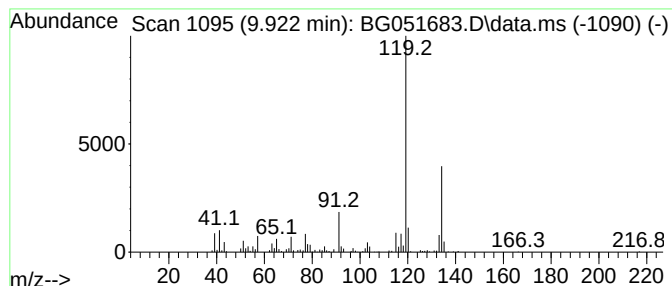
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	28.77 ng/ul	348869	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

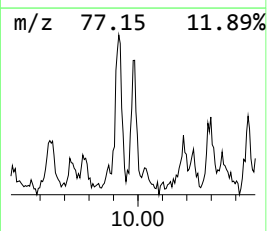
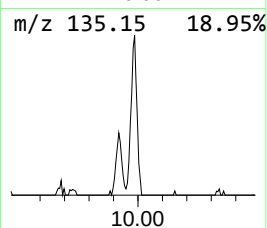
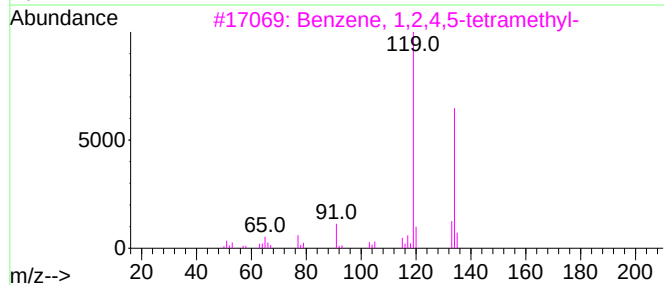
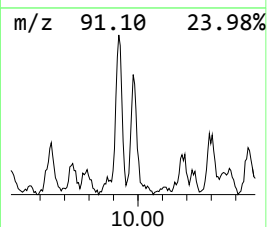
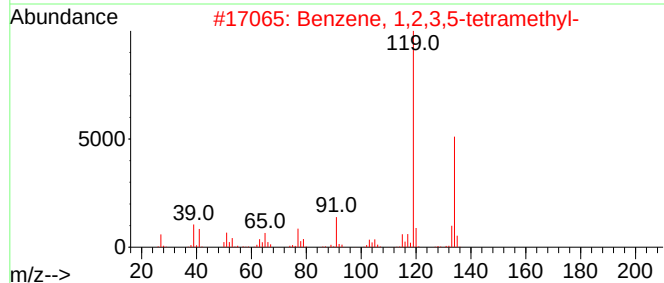
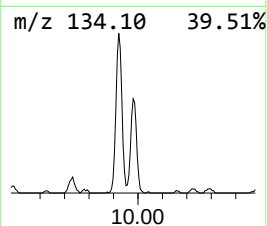
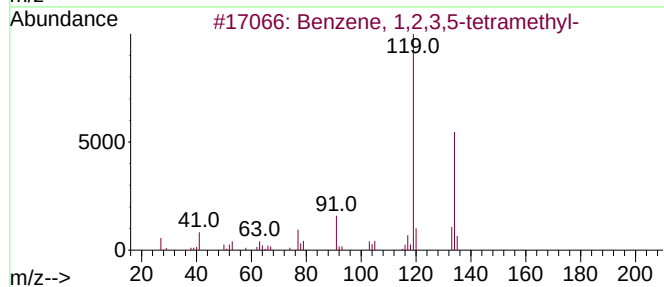
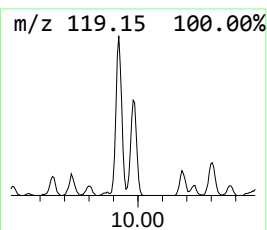
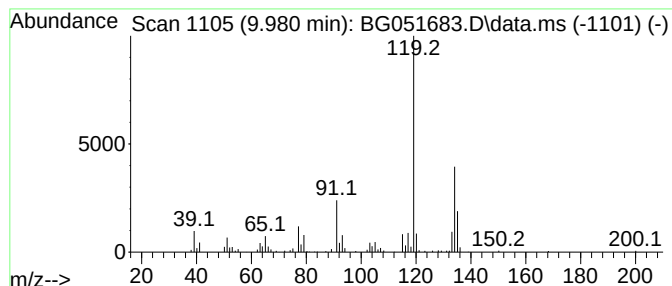
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	13.93 ng/ul	168912	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

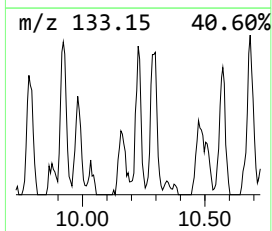
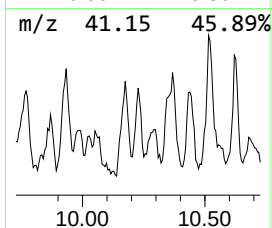
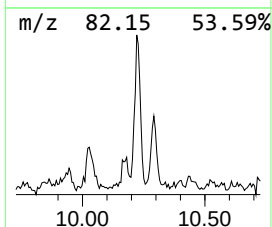
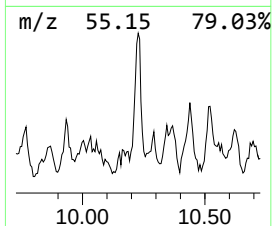
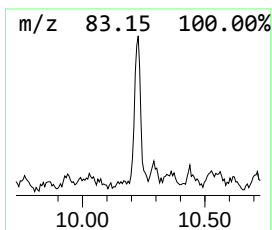
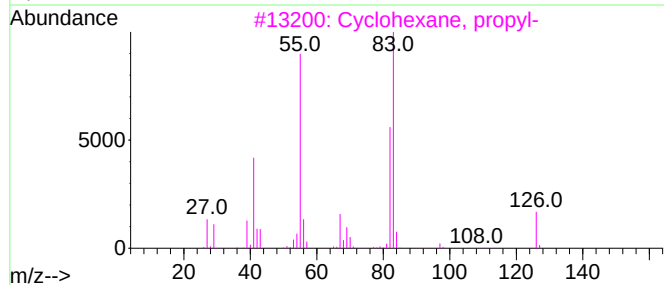
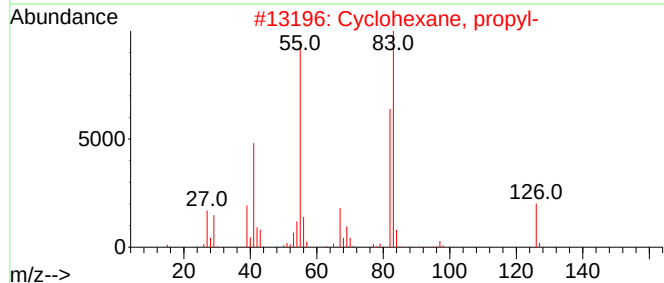
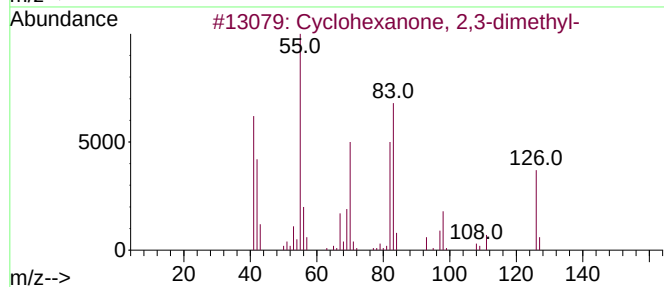
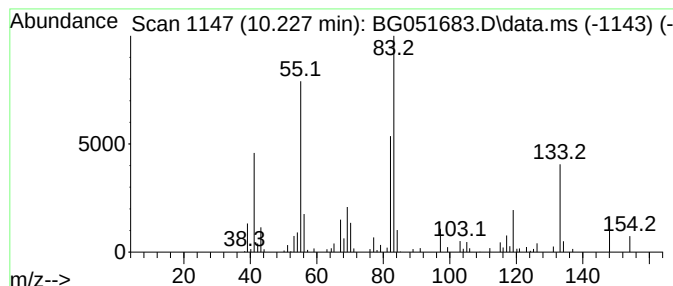
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexanone, 2,3-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.227	10.29 ng/ul	124737	Naphthalene-d8	11.108	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	49
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	47
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	47
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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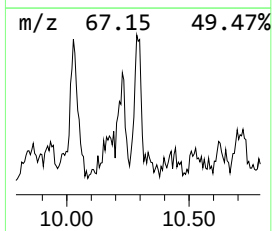
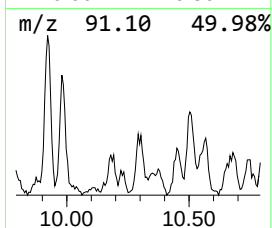
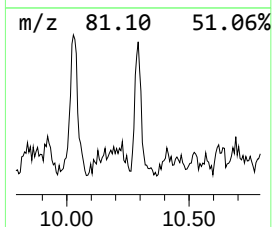
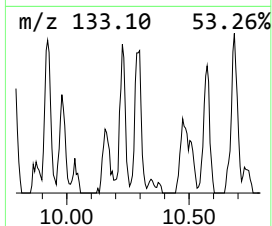
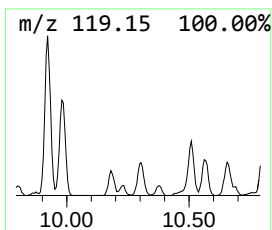
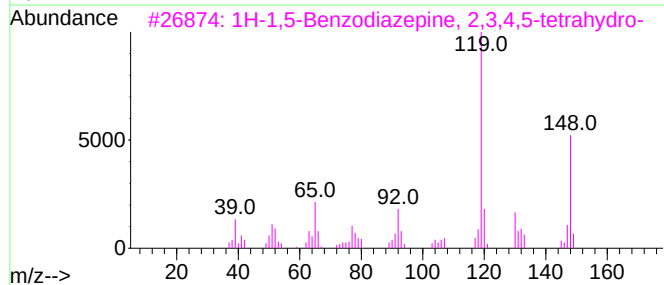
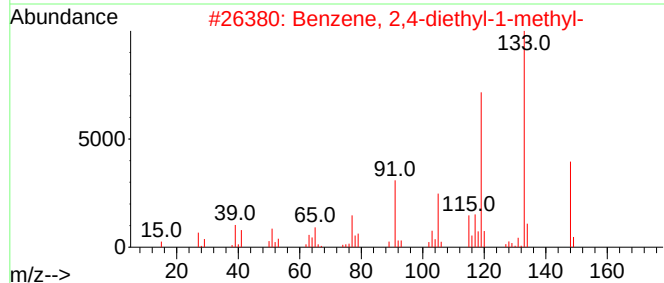
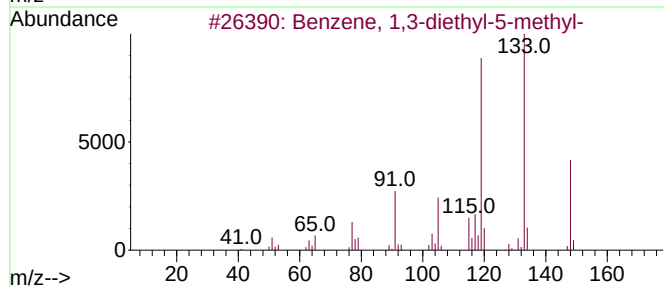
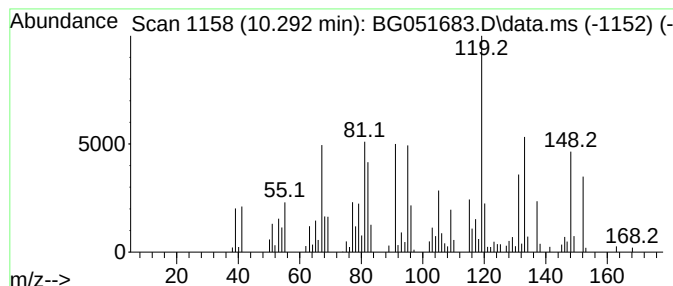
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	14.84 ng/ul	179956	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	30
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	30
3			1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	30
4			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	30
5			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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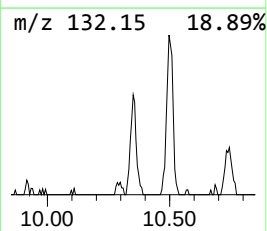
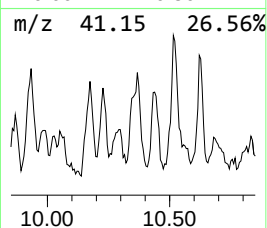
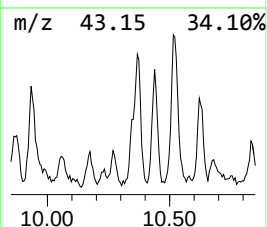
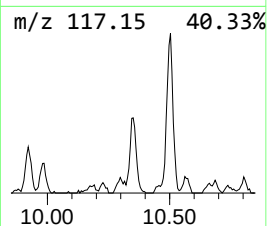
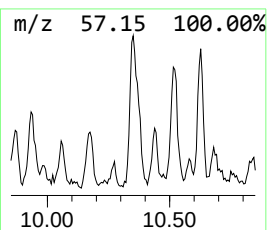
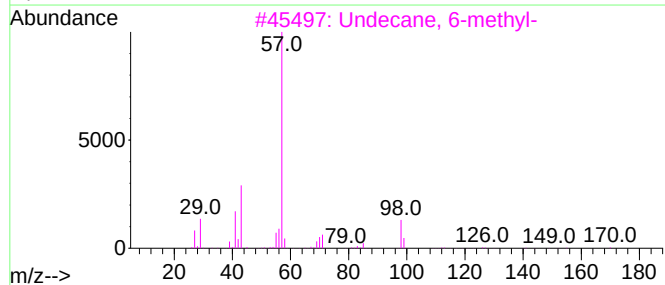
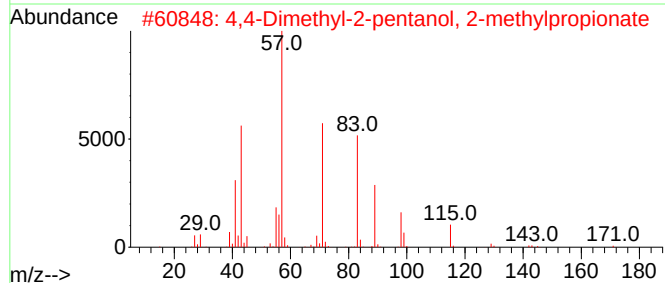
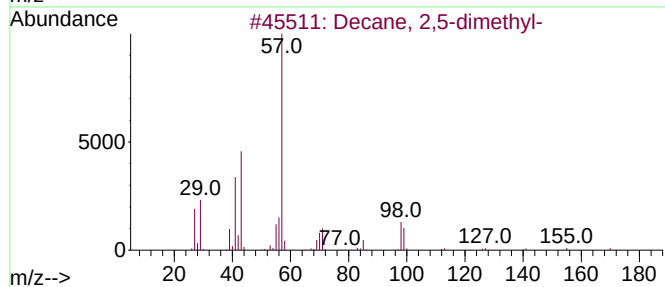
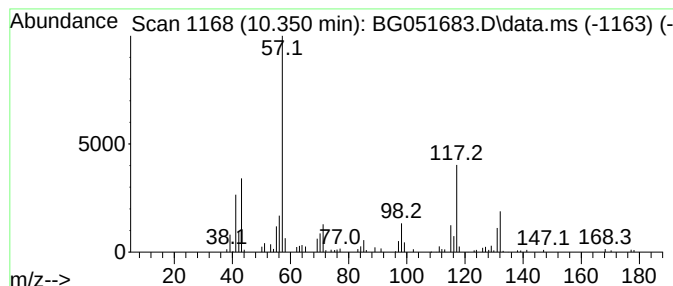
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	9.06 ng/ul	109881	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	35
2			4,4-Dimethyl-2-pentanol, 2-methy...	186	C11H22O2	1000447-34-3	22
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	20
4			Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	18
5			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

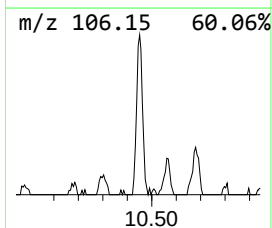
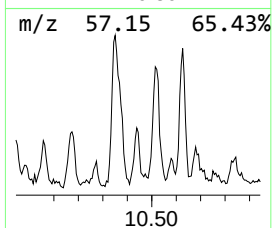
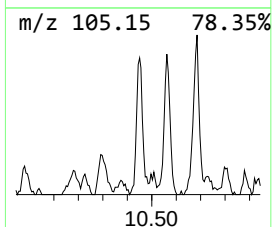
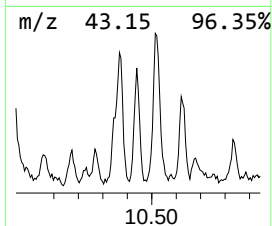
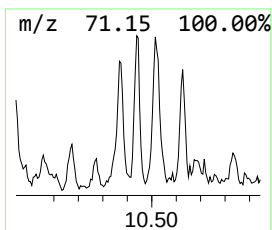
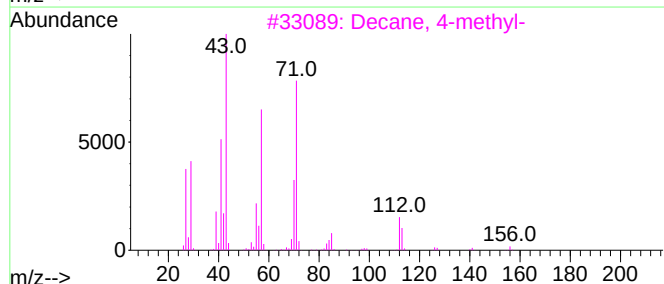
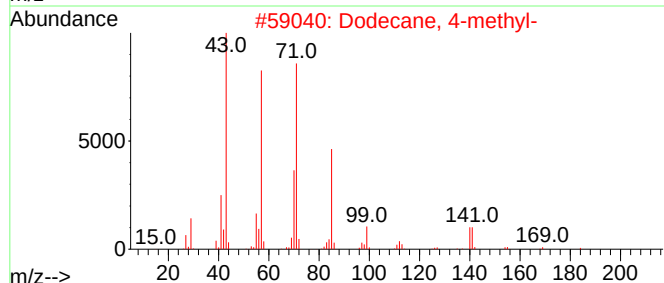
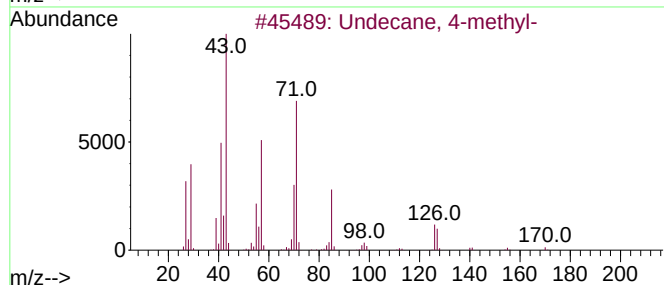
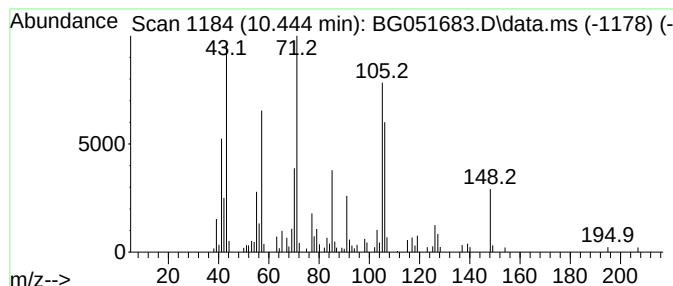
Instrument :
BNA_G
ClientSampleId :
BGLB0

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 23 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.444	14.69 ng/ul	178064	Naphthalene-d8	11.108	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	47
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
3	Decane, 4-methyl-	156	C11H24	002847-72-5	38
4	1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	38
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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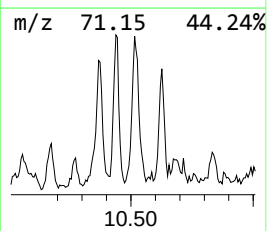
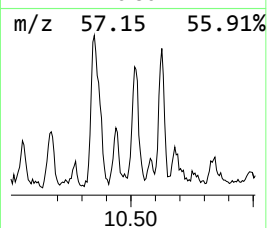
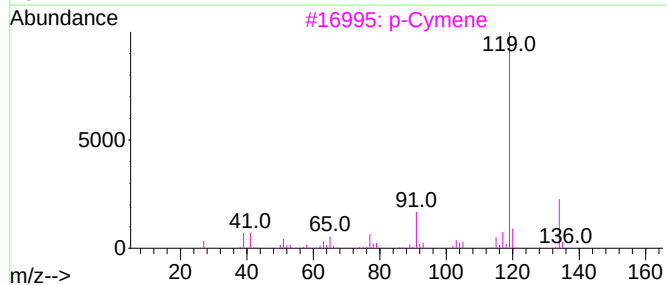
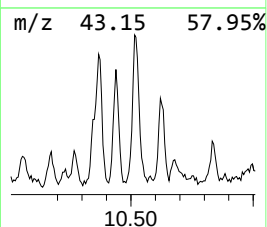
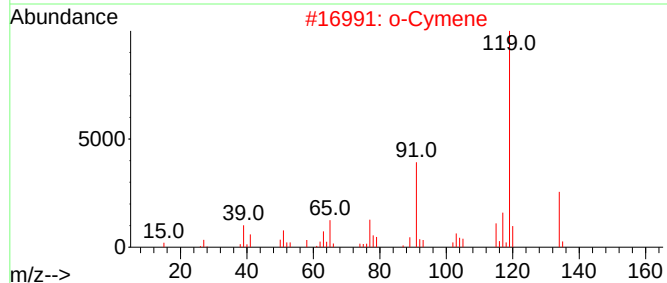
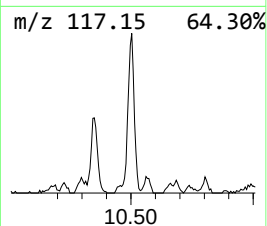
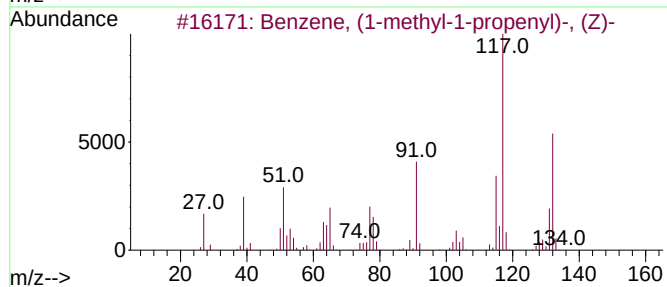
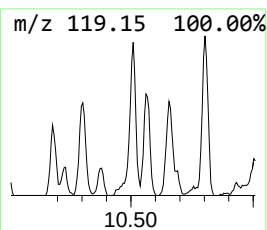
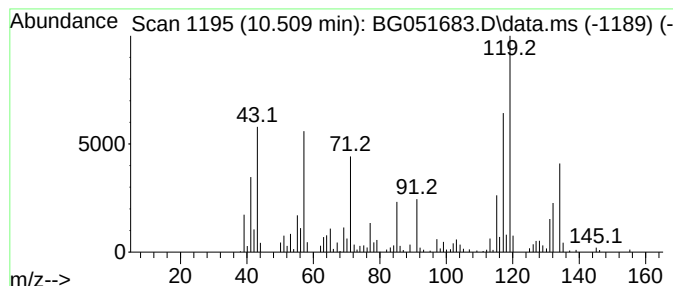
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, (1-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.509	30.28 ng/ul	367190	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
2			o-Cymene	134	C10H14	000527-84-4	50
3			p-Cymene	134	C10H14	000099-87-6	46
4			p-Cymene	134	C10H14	000099-87-6	45
5			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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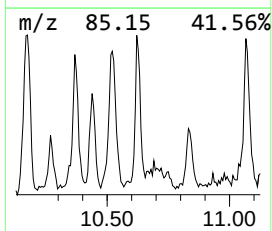
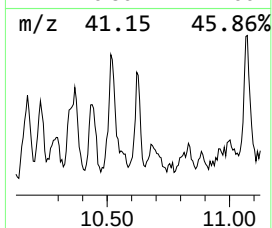
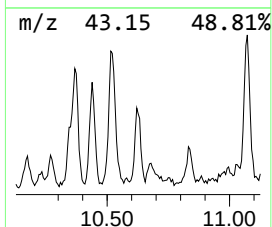
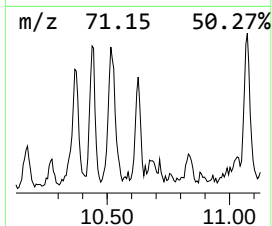
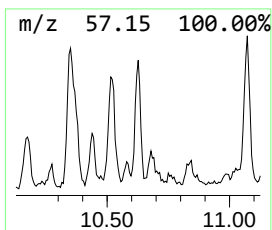
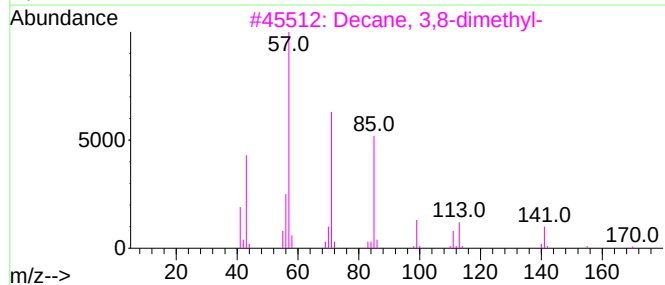
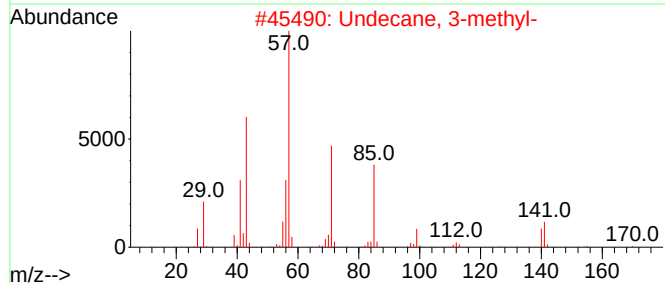
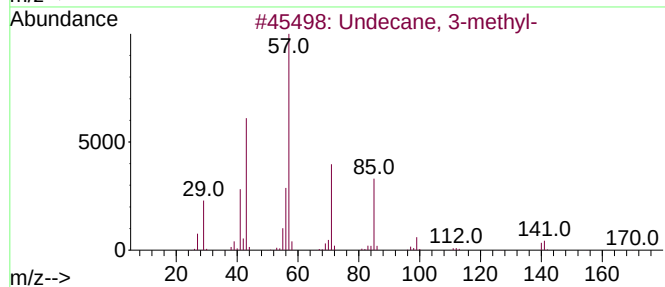
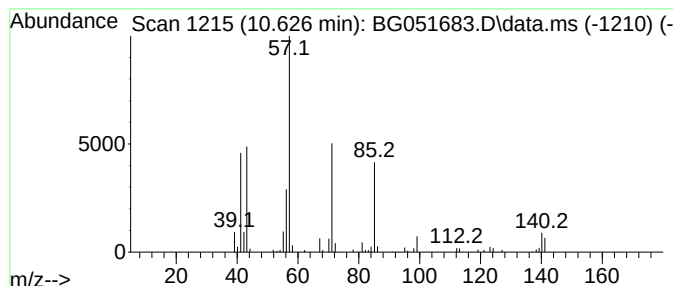
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	9.96 ng/ul	120814	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	78
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	56
4			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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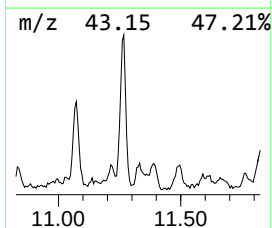
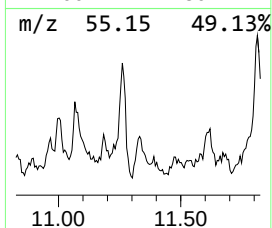
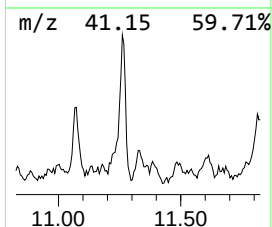
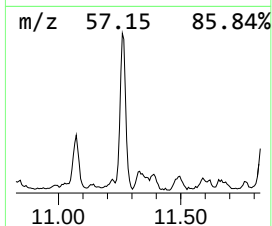
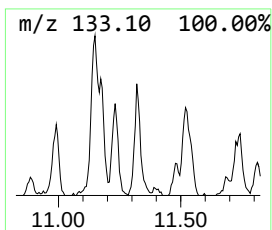
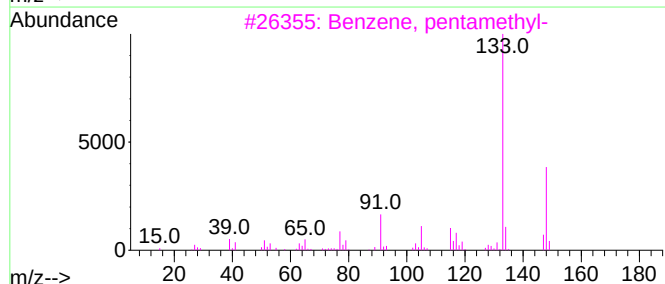
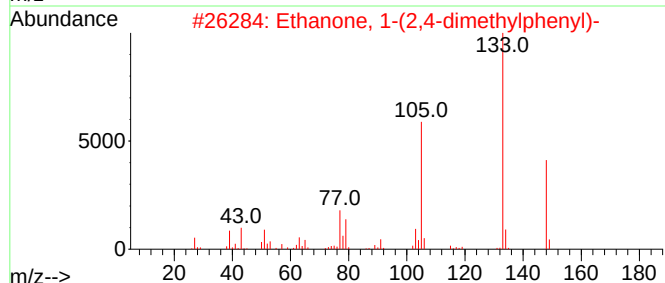
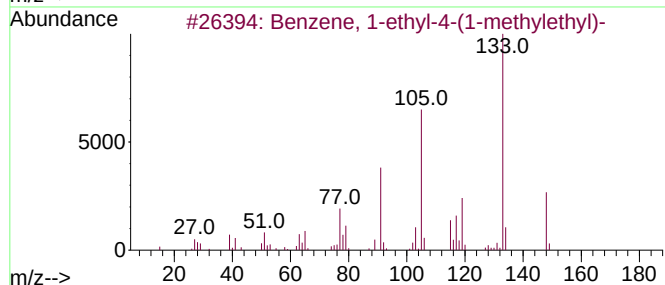
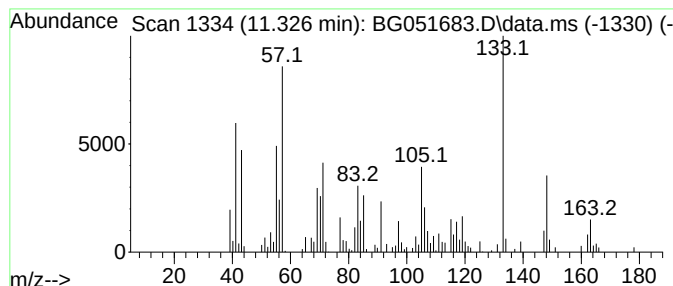
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	11.67 ng/ul	141489	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
2			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	46
4			3,4-Dimethylcumene	148	C11H16	1000370-34-1	43
5			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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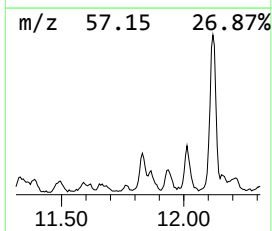
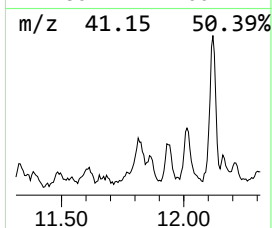
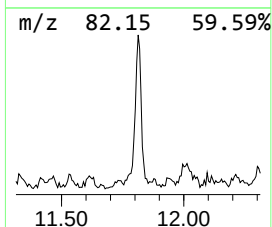
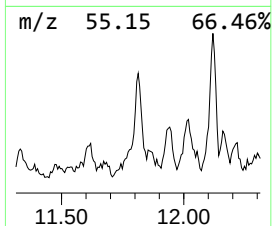
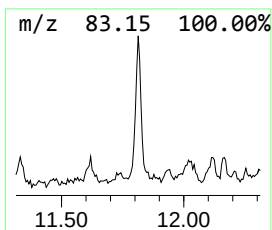
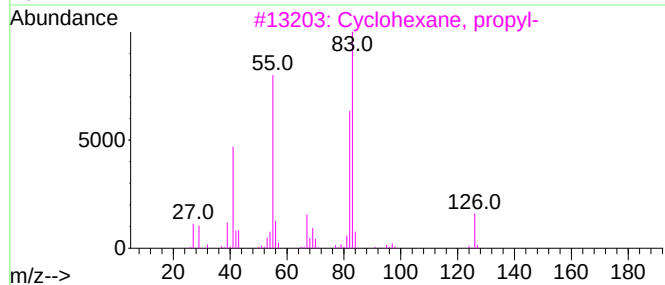
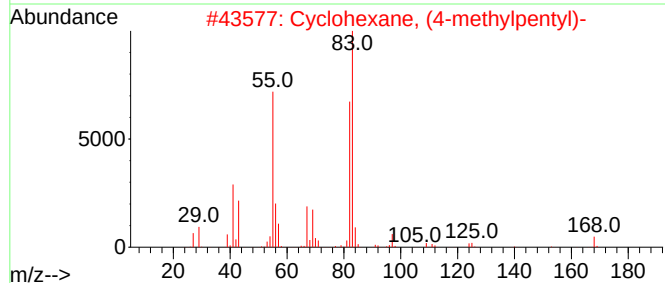
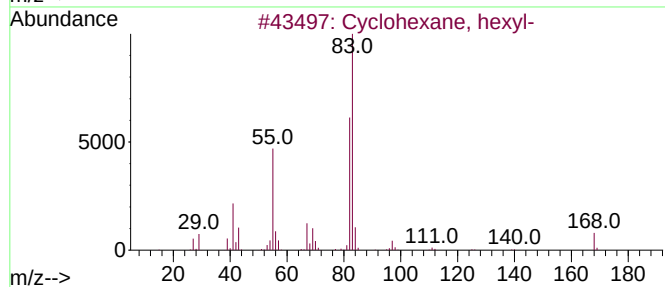
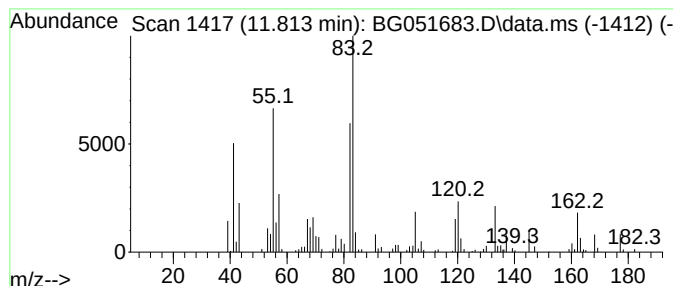
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic11.813 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.813	21.11 ng/ul	255930	Naphthalene-d8	11.108

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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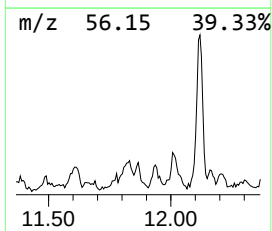
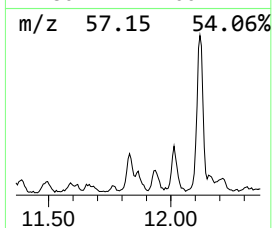
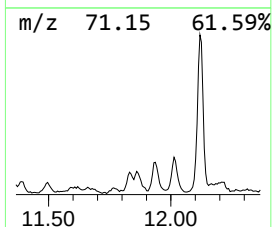
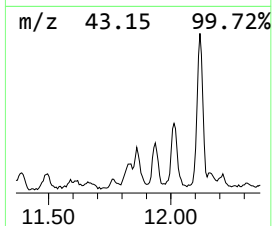
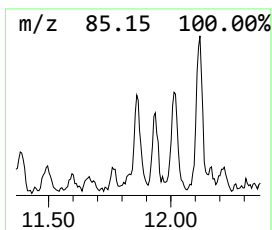
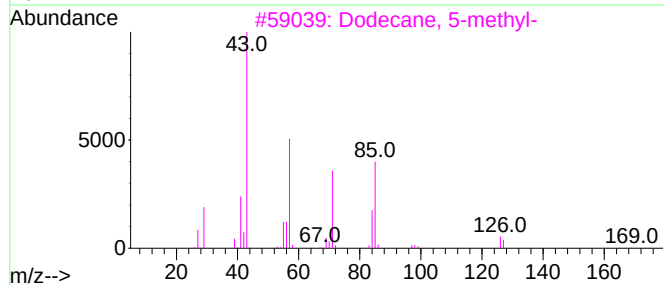
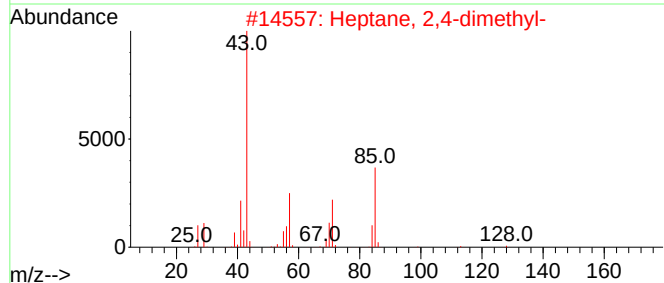
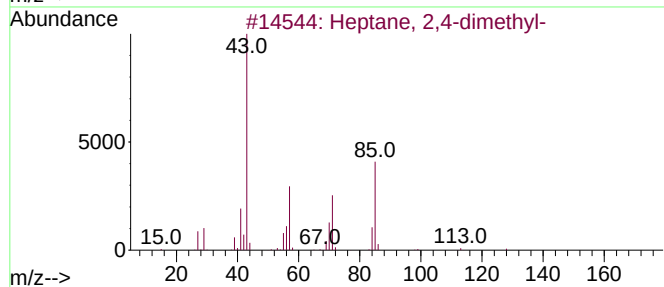
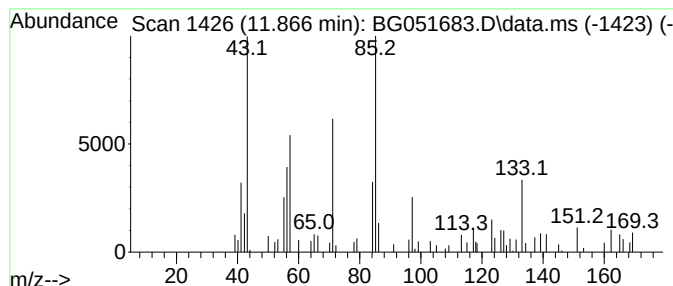
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.866	9.30 ng/ul	112737	Naphthalene-d8	11.108

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3		Dodecane, 5-methyl-	184	C13H28	017453-93-9	53
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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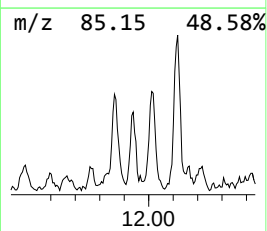
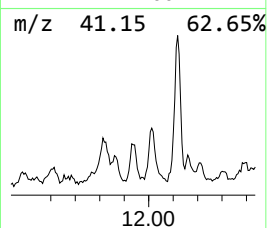
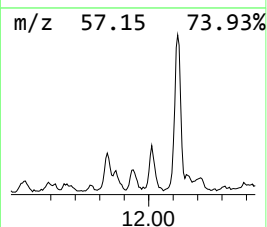
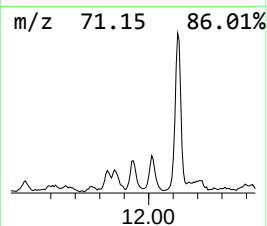
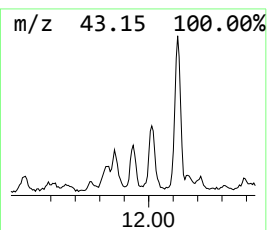
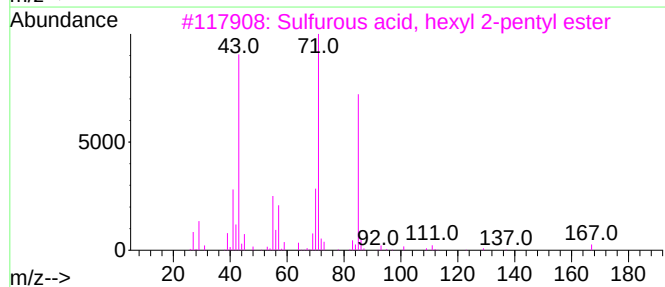
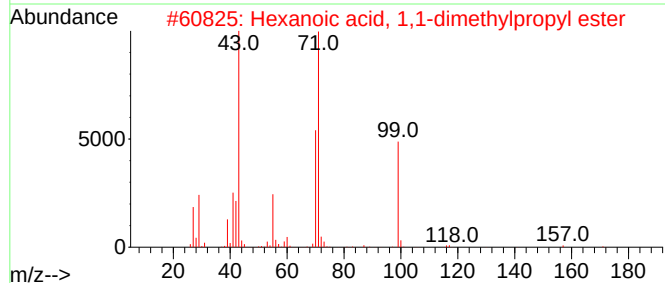
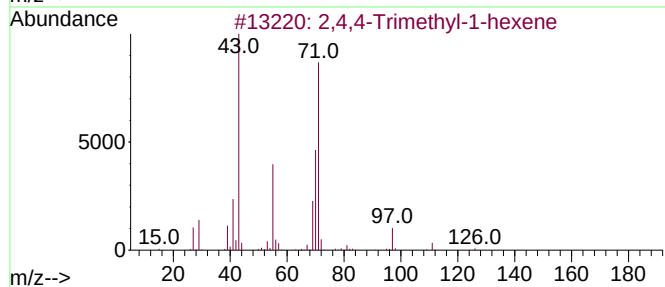
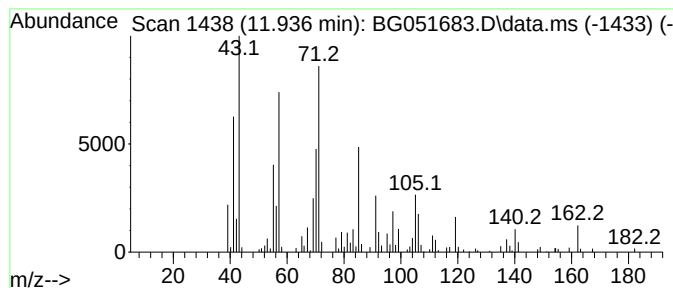
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	16.96 ng/ul	205668	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-hexene		126	C9H18		051174-12-0	46
2	Hexanoic acid, 1,1-dimethylpropyl...		186	C11H22O2		116423-69-9	43
3	Sulfurous acid, hexyl 2-pentyl e...		236	C11H24O3S		1000309-15-6	43
4	Butyric acid, 2-phenyl-, 3-methy...		234	C15H22O2		1000406-85-4	43
5	1-Iodo-2-methylnonane		268	C10H21I		1000101-47-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

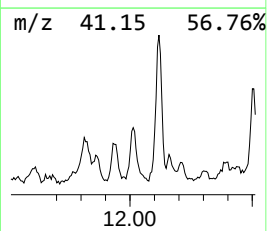
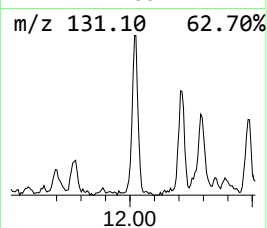
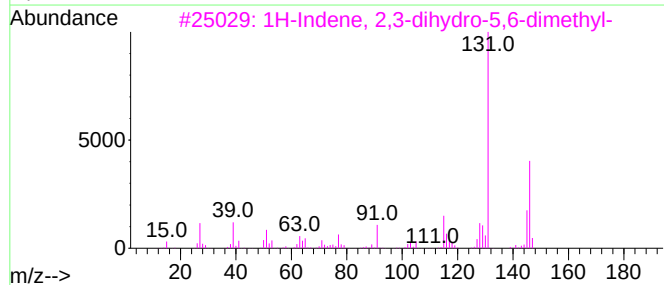
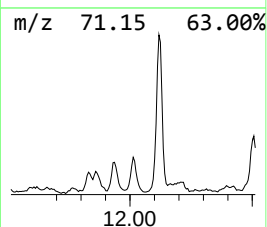
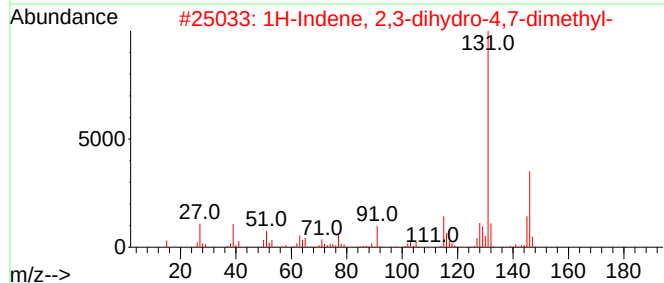
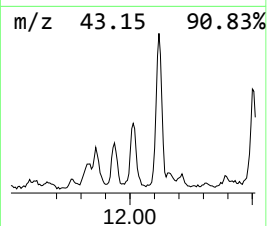
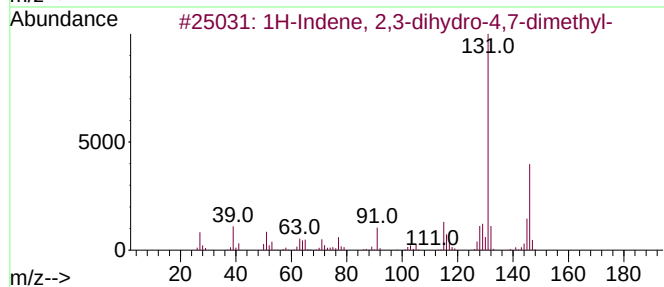
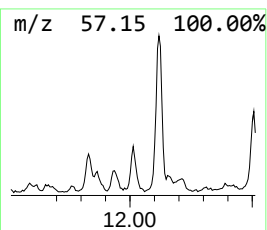
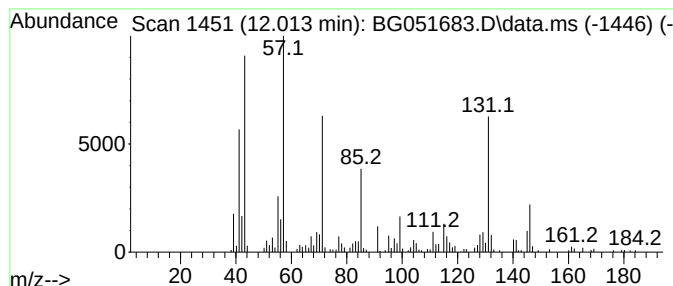
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.013	26.23 ng/ul	317996	Naphthalene-d8	11.108	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	80
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	56
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

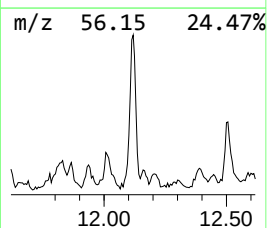
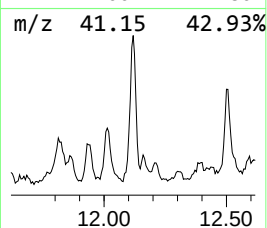
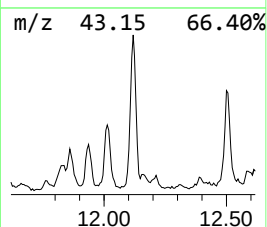
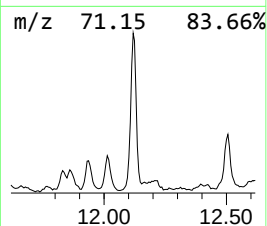
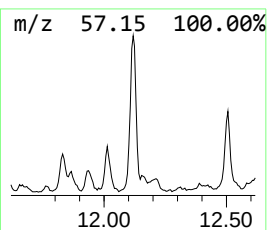
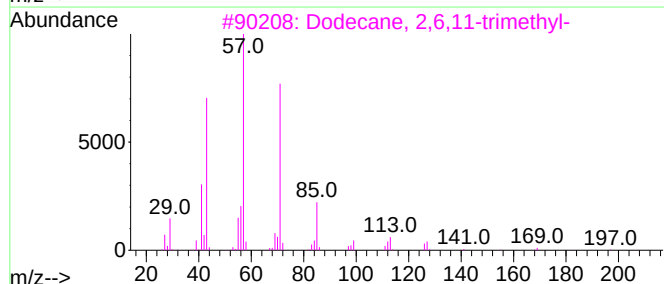
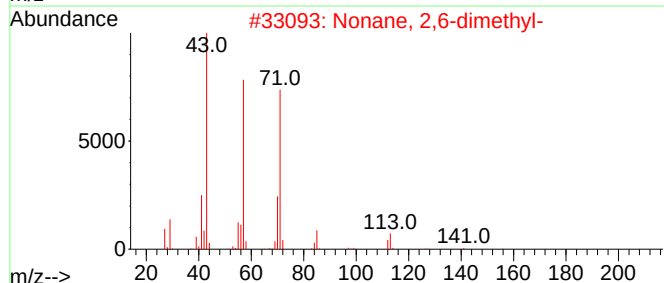
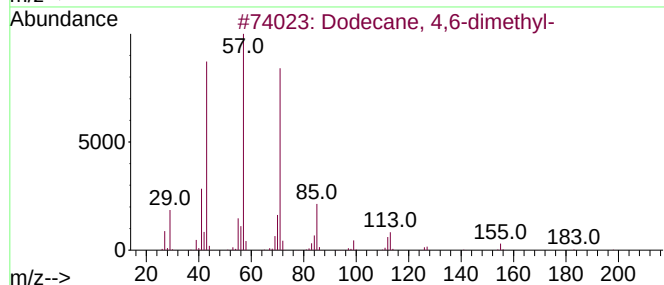
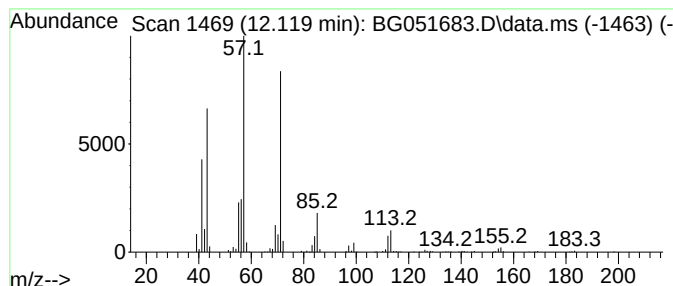
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.119	45.13 ng/ul	547206	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	72
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

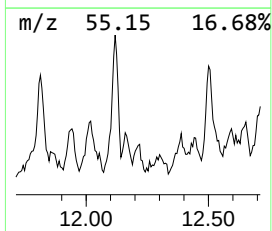
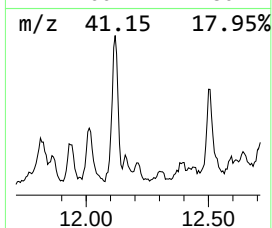
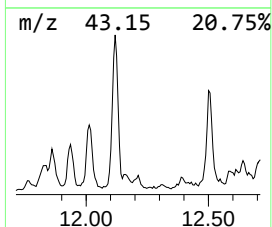
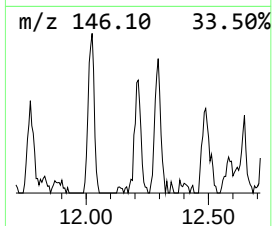
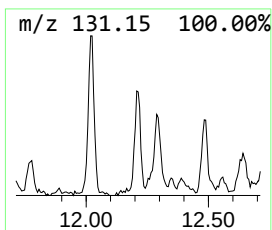
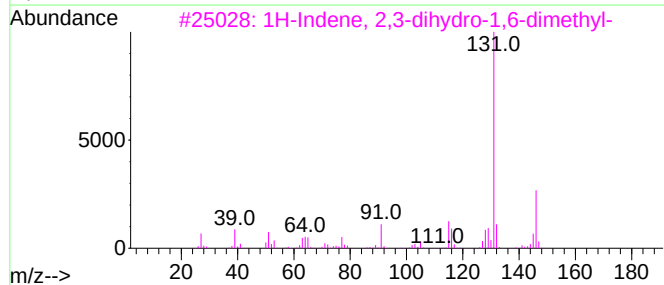
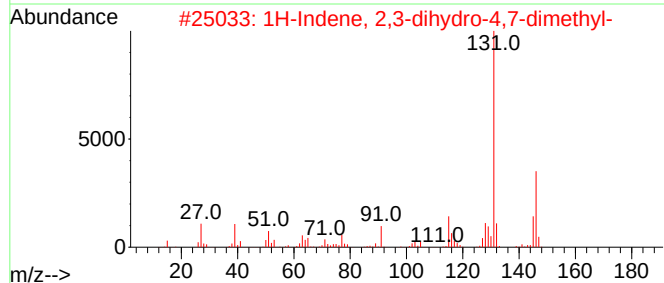
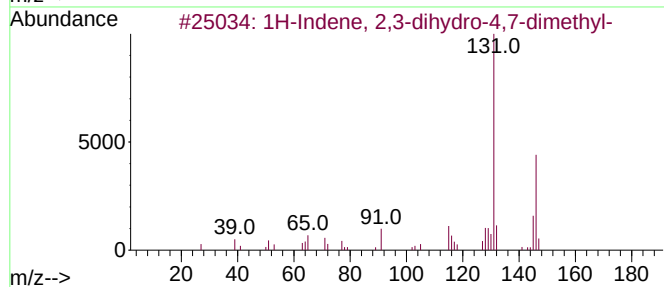
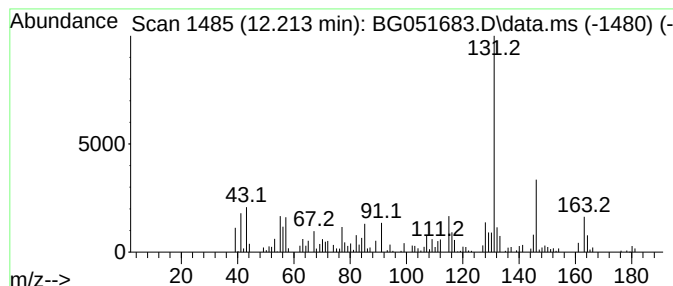
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.213	12.04 ng/ul	145958	Naphthalene-d8	11.108

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	87
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	83
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	81
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14		001075-22-5	81
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14		020836-11-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

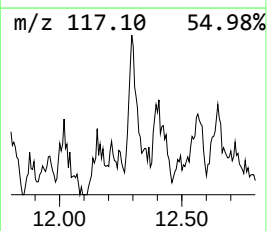
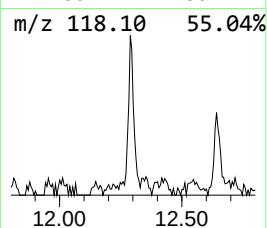
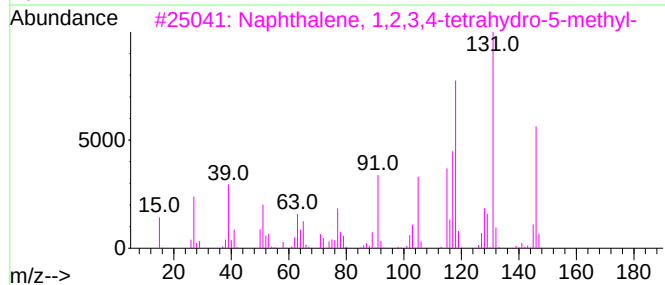
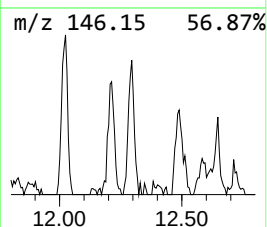
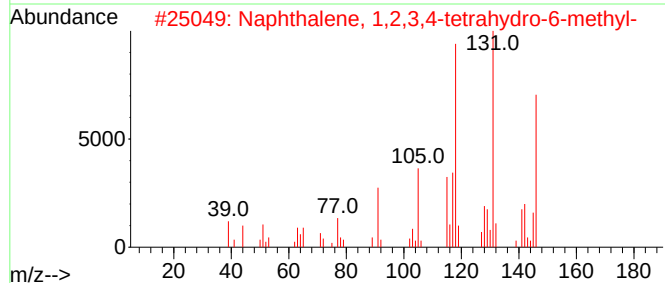
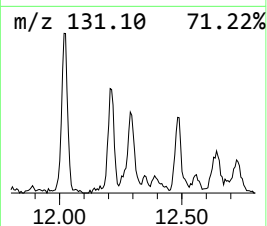
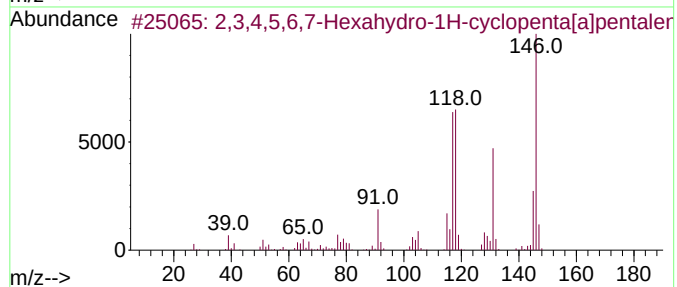
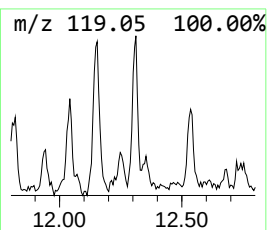
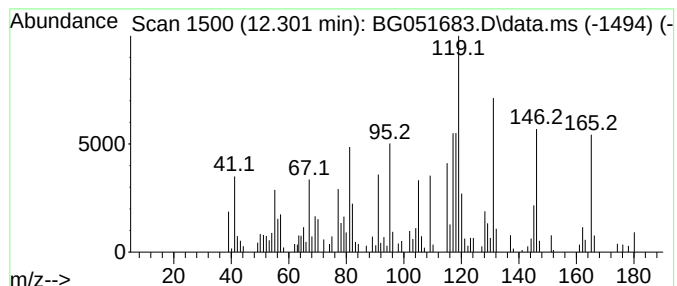
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	12.10 ng/ul	146754	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	86		
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	42		
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	42		
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38		
5	Benzoic acid, 2-amino-, ethyl ester	165	C9H11NO2	000087-25-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

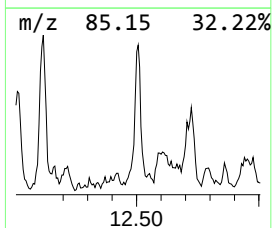
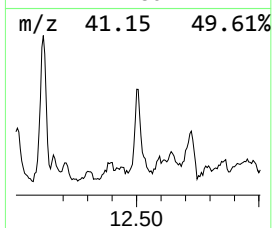
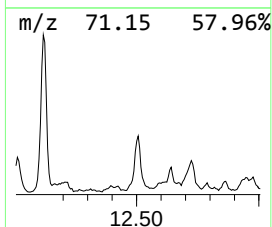
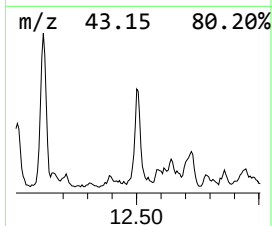
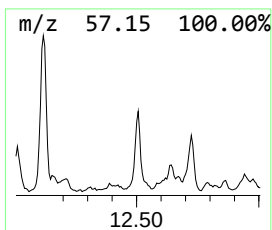
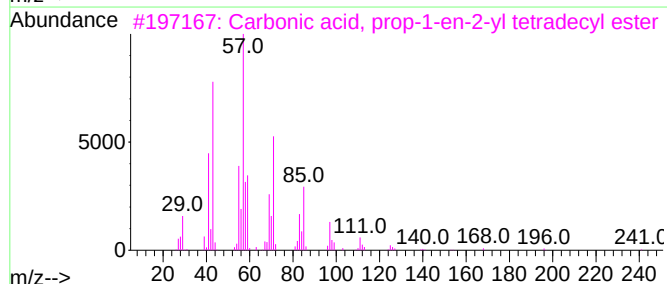
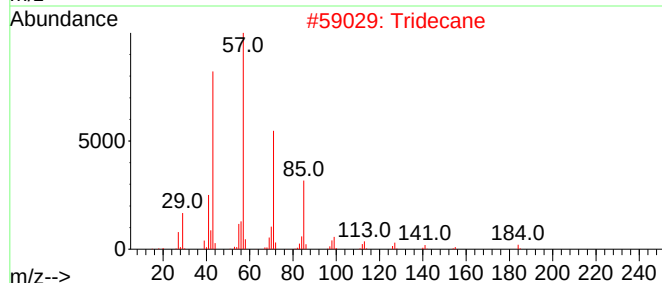
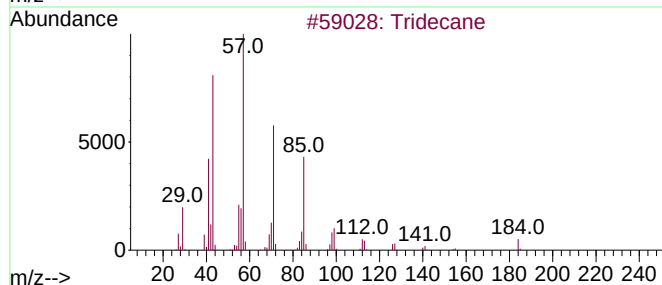
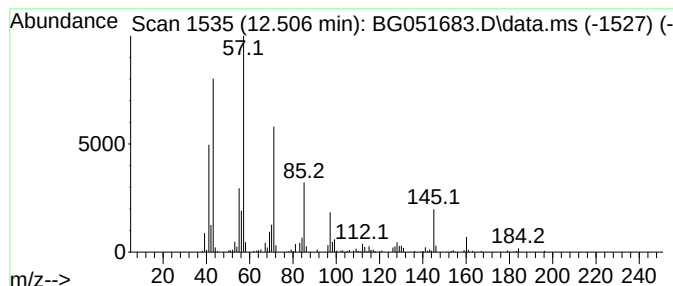
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.506	32.42 ng/ul	393042	Naphthalene-d8	11.108	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	83
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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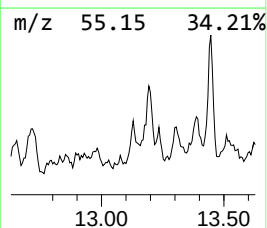
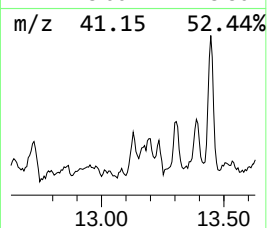
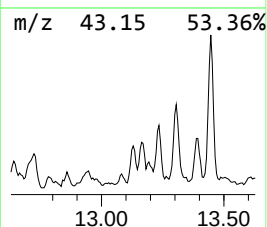
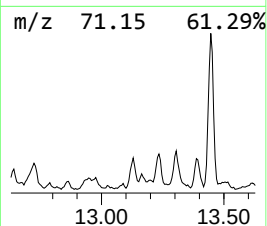
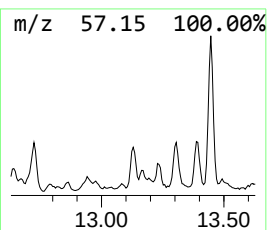
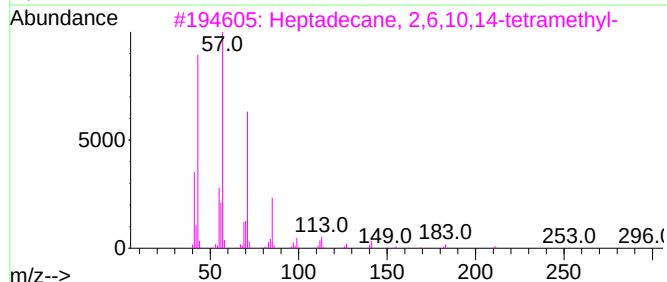
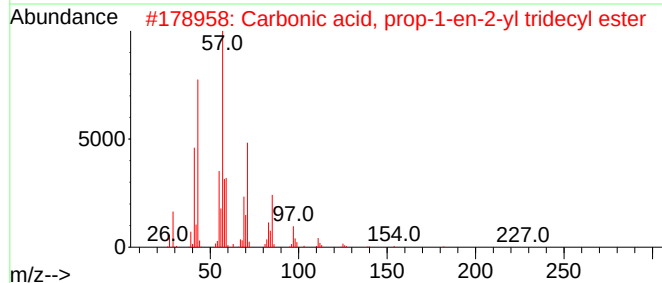
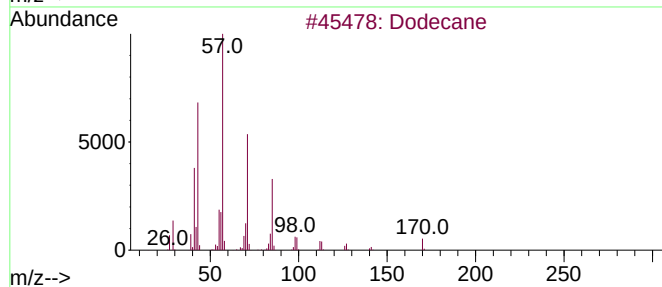
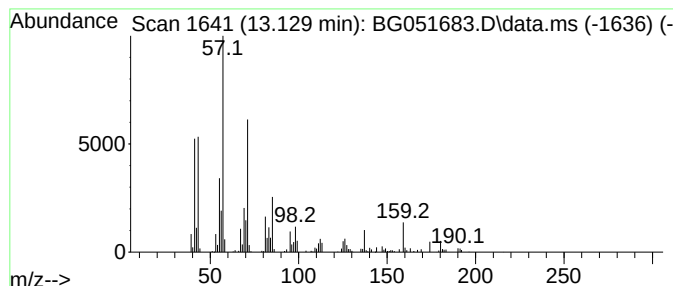
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.129	9.33 ng/ul	203627	Acenaphthene-d10	14.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	53
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

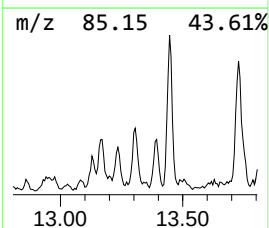
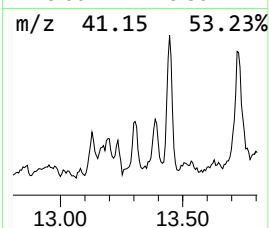
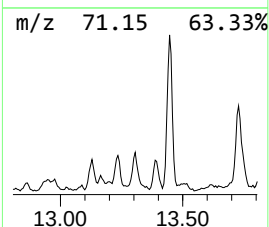
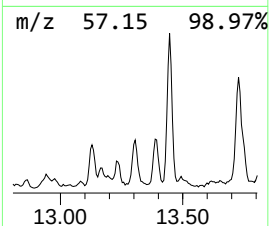
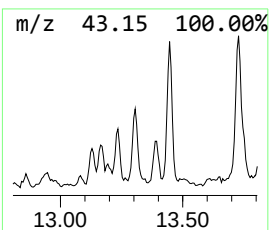
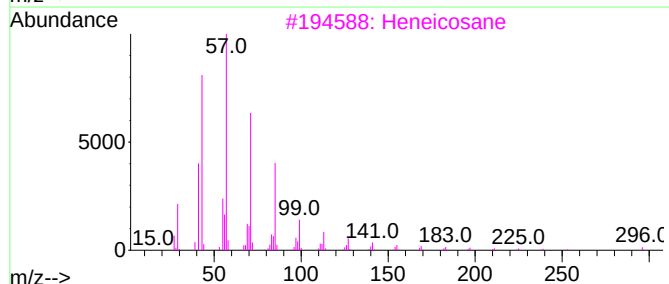
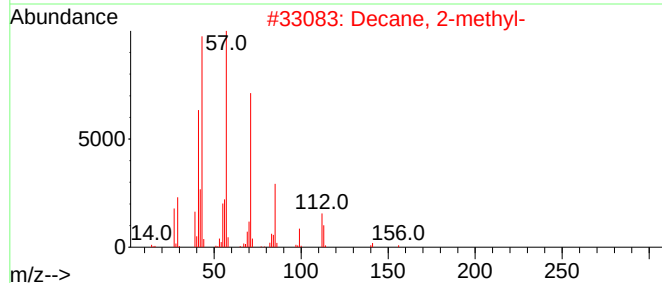
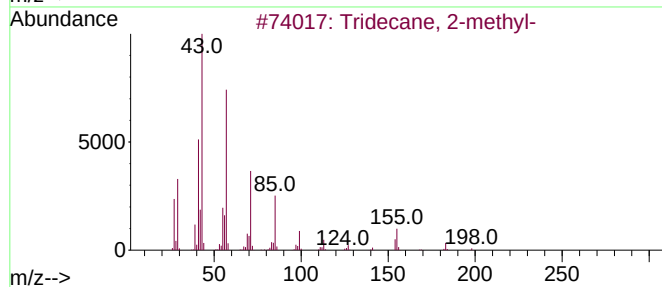
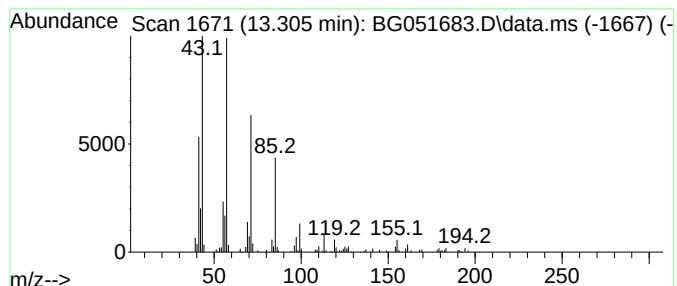
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.305	7.09 ng/ul	154836	Acenaphthene-d10		14.909	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	72
2	Decane, 2-methyl-		156	C11H24	006975-98-0	68
3	Heneicosane		296	C21H44	000629-94-7	64
4	Nonadecane		268	C19H40	000629-92-5	64
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

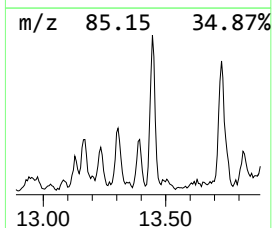
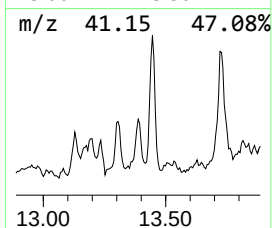
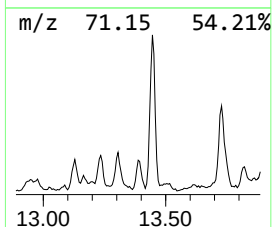
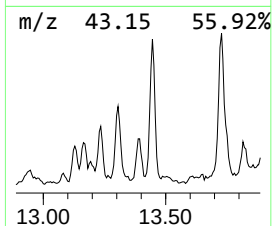
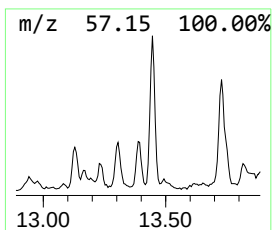
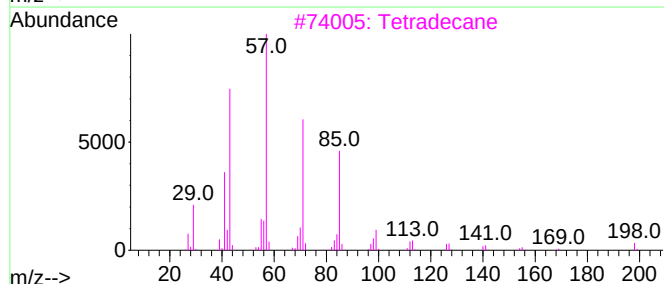
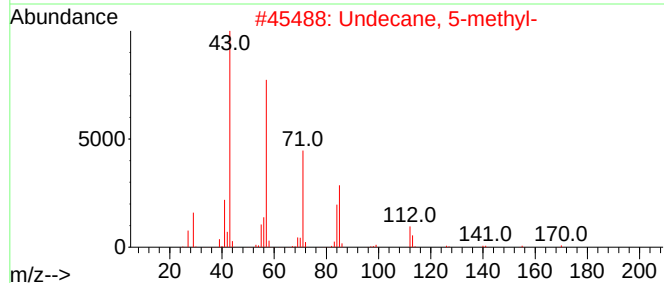
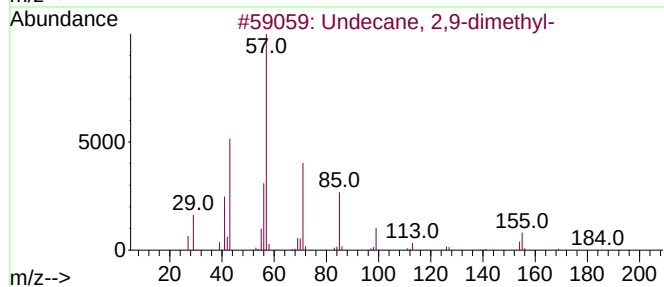
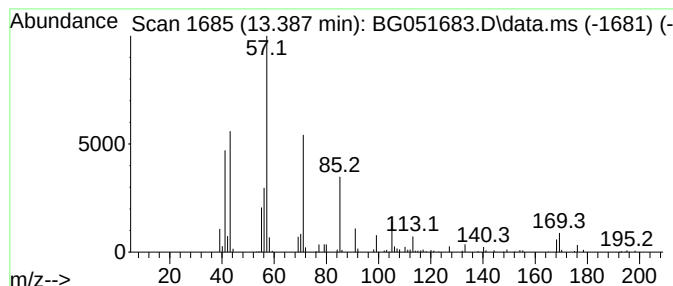
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.387	6.96 ng/ul	151844	Acenaphthene-d10		14.909	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	64
2	Undecane, 5-methyl-		170	C12H26	001632-70-8	58
3	Tetradecane		198	C14H30	000629-59-4	53
4	5-Ethyldecane		170	C12H26	017302-36-2	53
5	Decane, 3,4-dimethyl-		170	C12H26	017312-45-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

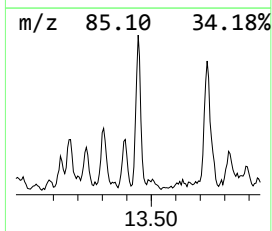
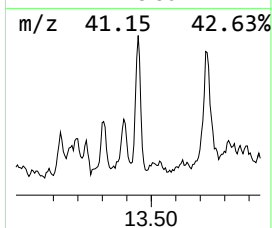
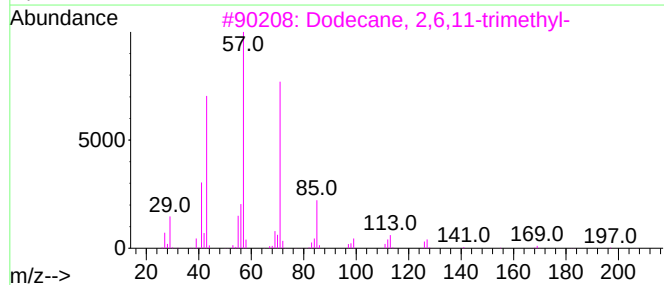
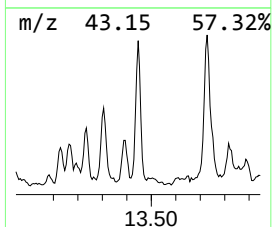
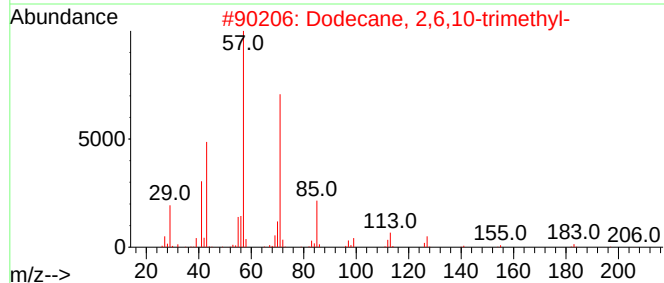
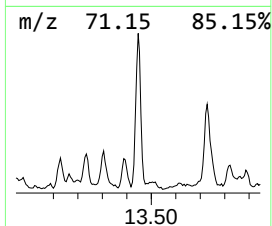
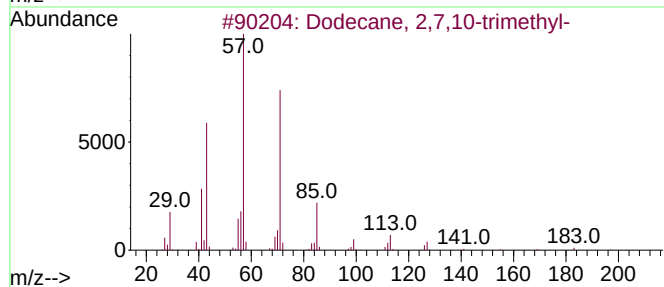
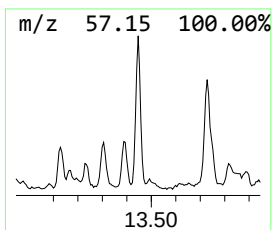
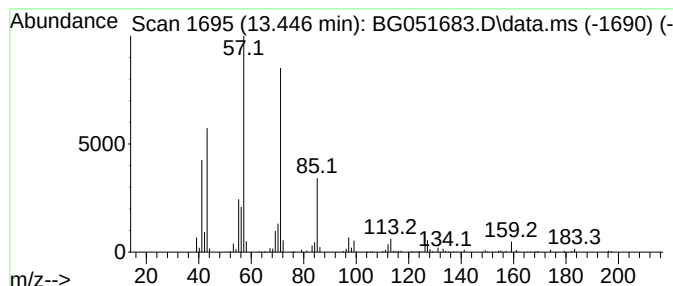
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	27.74 ng/ul	605534	Acenaphthene-d10	14.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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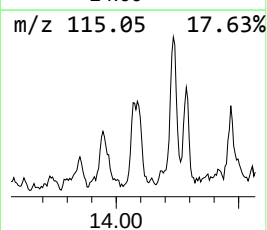
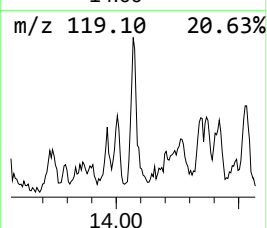
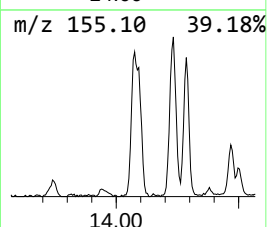
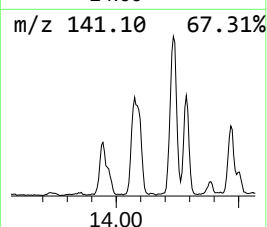
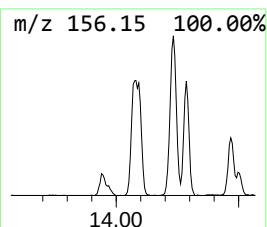
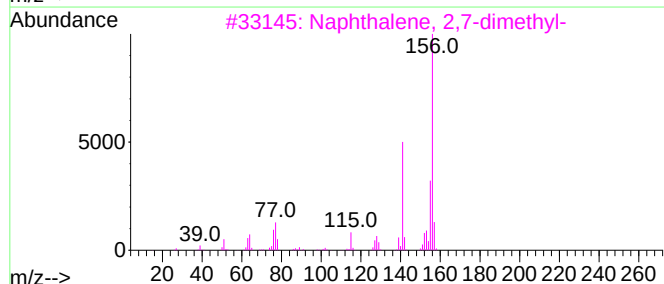
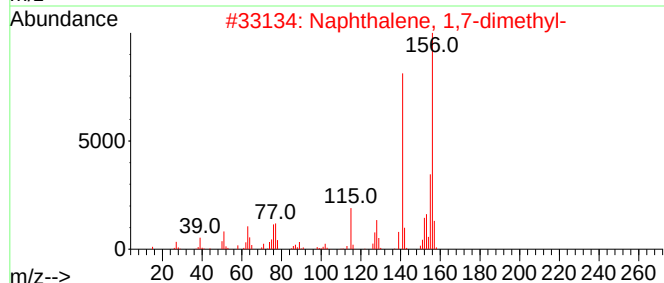
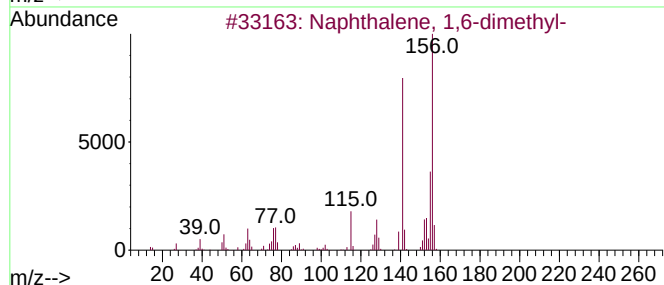
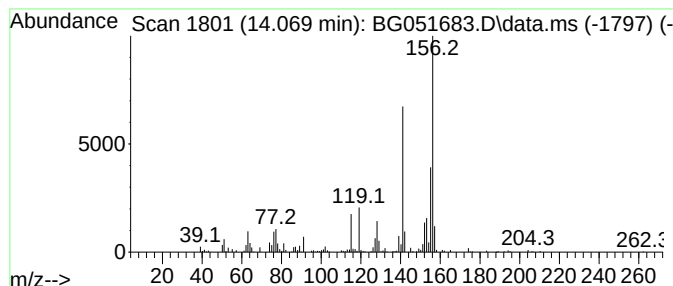
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	31.30 ng/ul	683294	Acenaphthene-d10	14.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

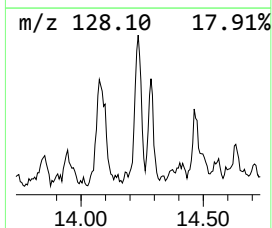
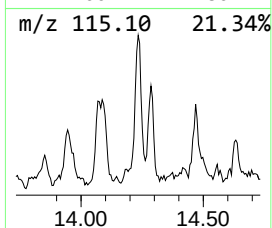
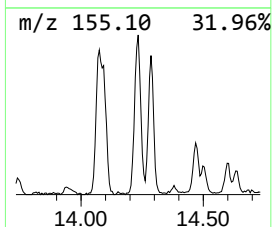
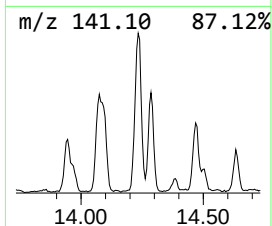
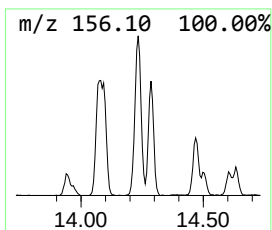
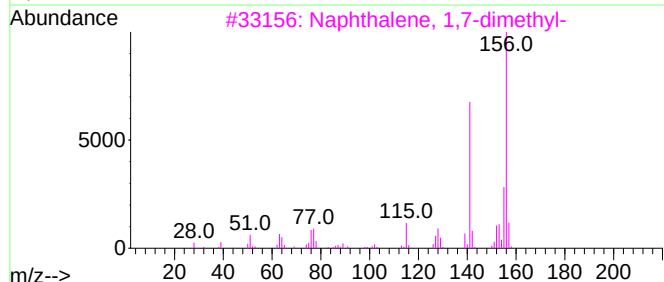
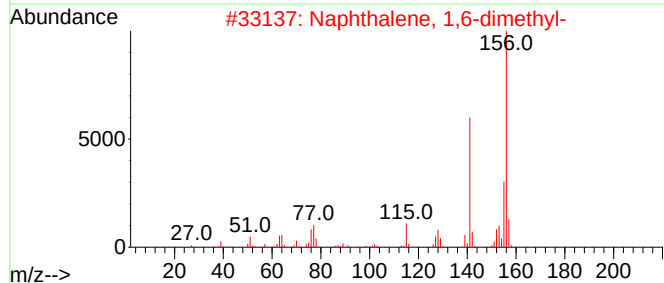
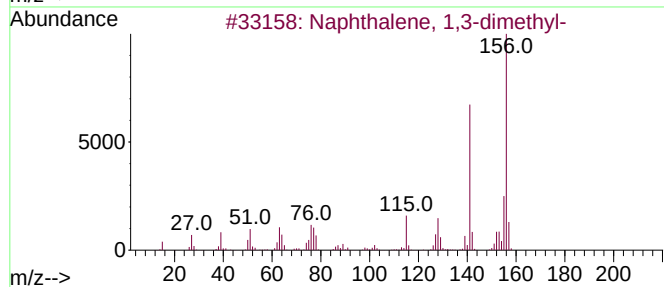
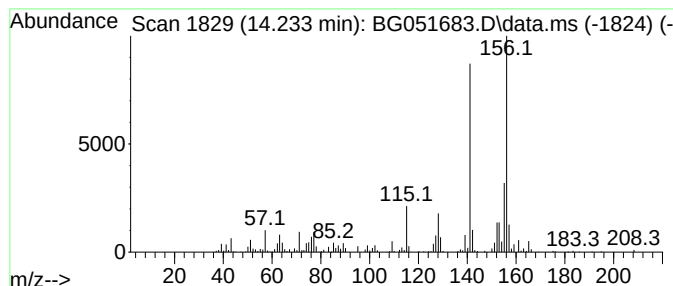
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	30.60 ng/ul	668033	Acenaphthene-d10	14.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
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Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

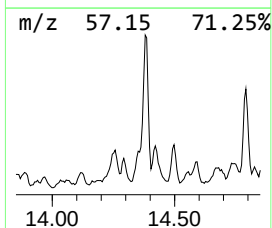
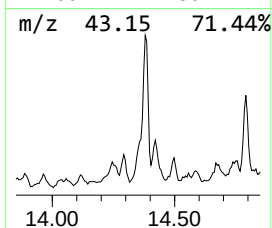
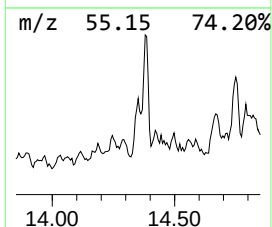
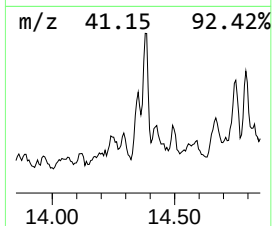
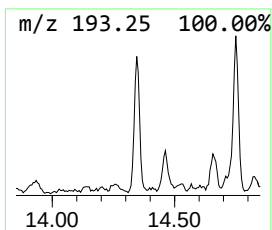
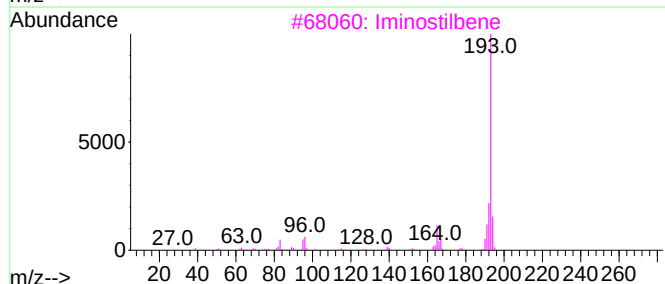
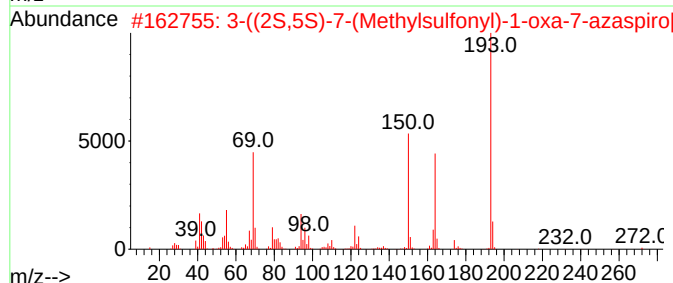
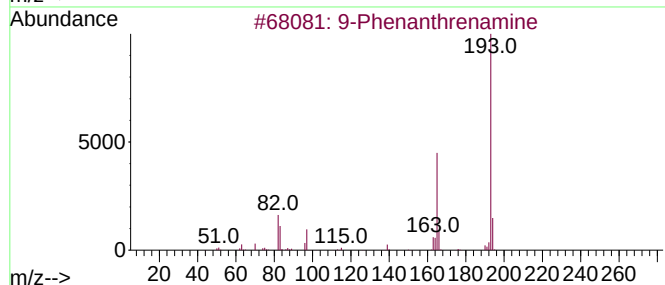
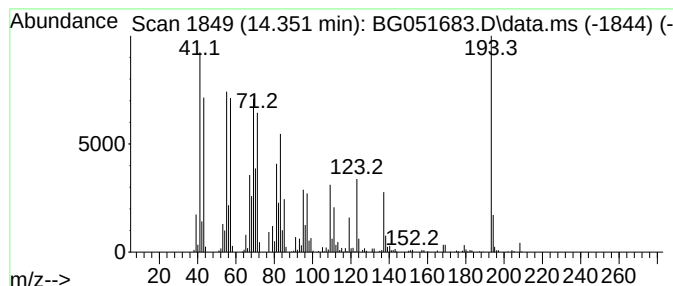
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	21.37 ng/ul	466513	Acenaphthene-d10	14.909
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	9-Phenanthrenamine	193	C14H11N	000947-73-9 27
2	3-((2S,5S)-7-(Methylsulfonyl)-1-...	272	C12H20N2O3S	1465868-22-7 22
3	Iminostilbene	193	C14H11N	000256-96-2 22
4	3-Chloro-5-bromopyridine	191	C5H3BrClN	073583-39-8 22
5	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9 18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

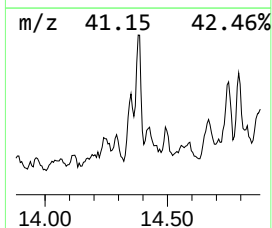
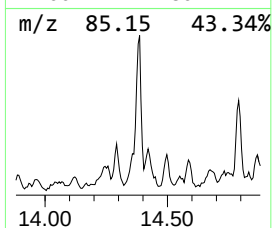
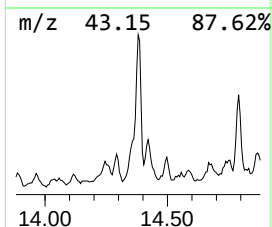
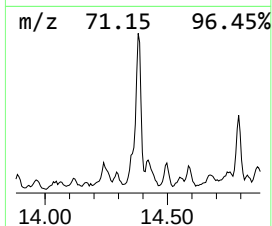
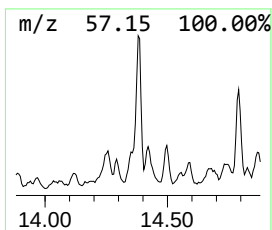
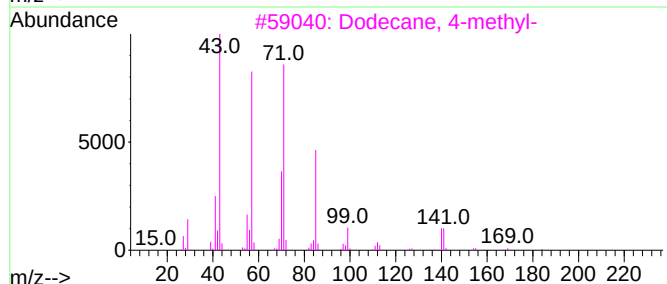
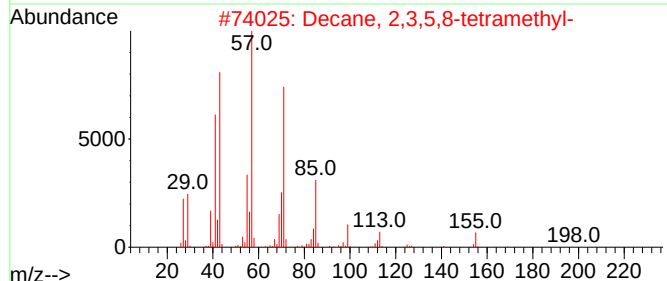
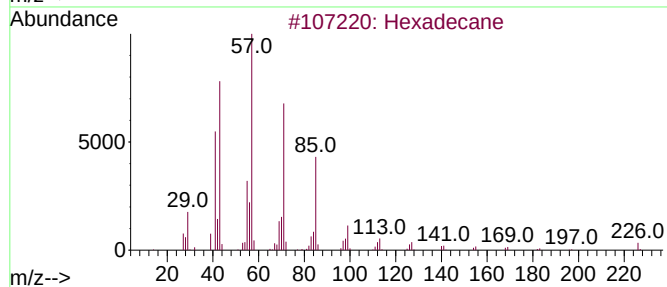
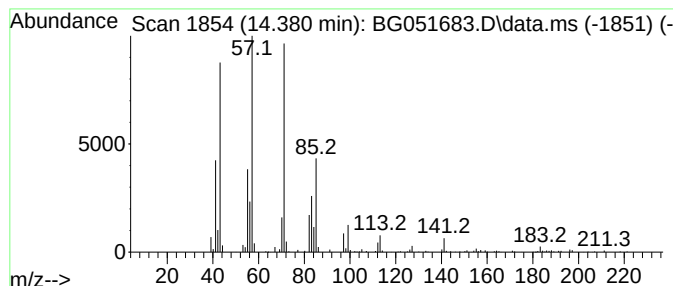
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.380	30.16 ng/ul	658468	Acenaphthene-d10	14.909	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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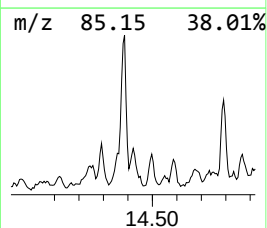
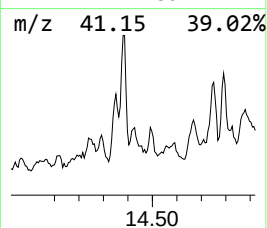
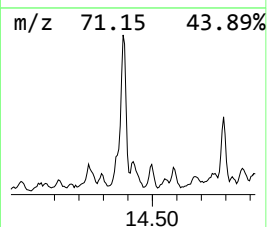
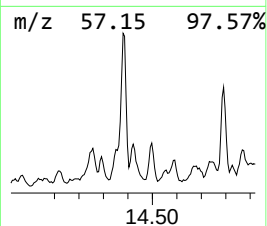
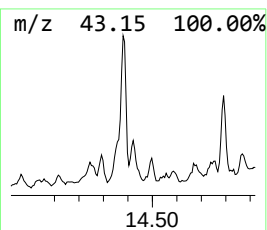
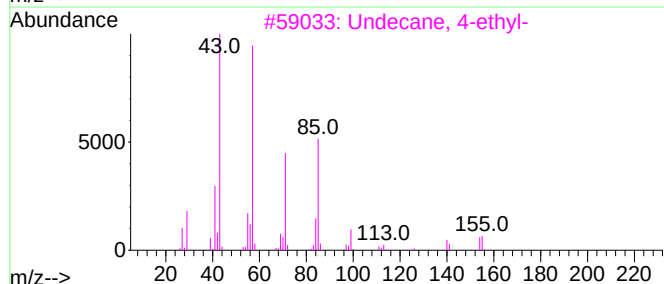
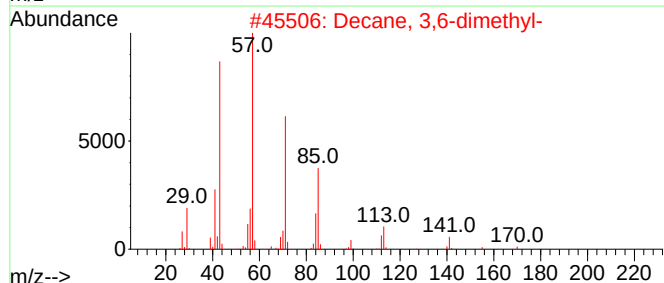
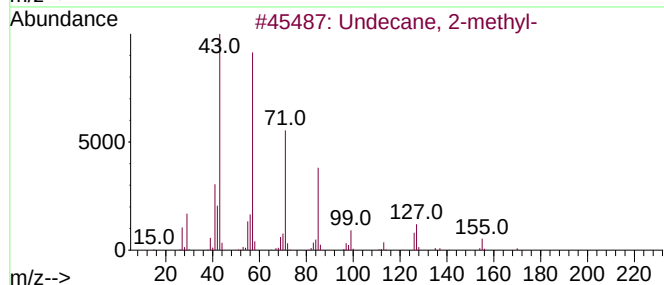
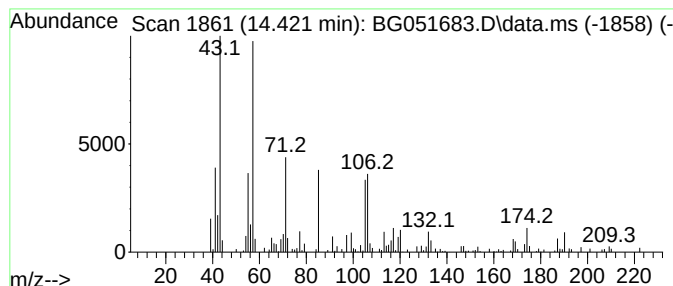
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	4.69 ng/ul	102411	Acenaphthene-d10	14.909

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	38
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	30
3		Undecane, 4-ethyl-	184	C13H28	017312-59-3	27
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	27
5		1-Iodoundecane	282	C11H23I	004282-44-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

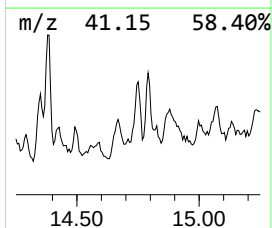
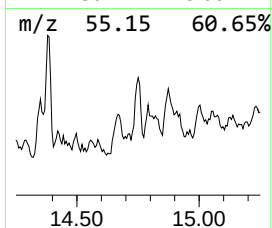
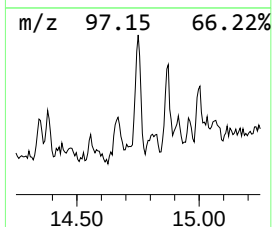
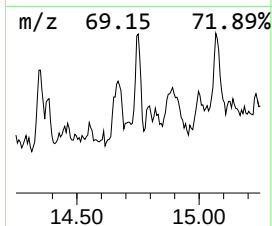
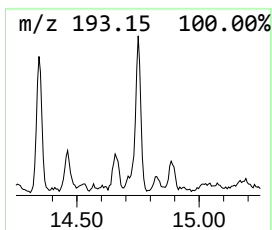
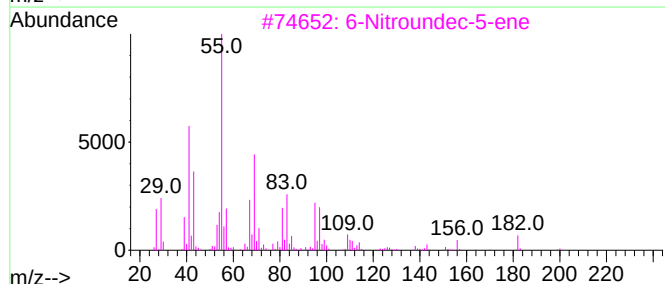
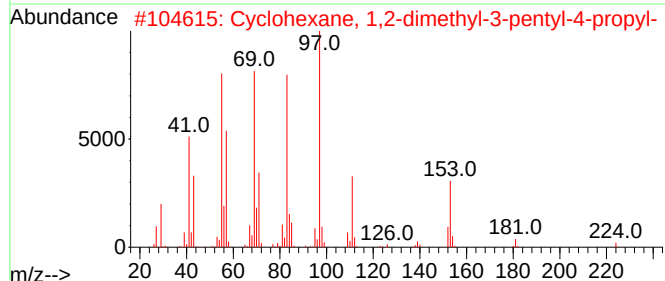
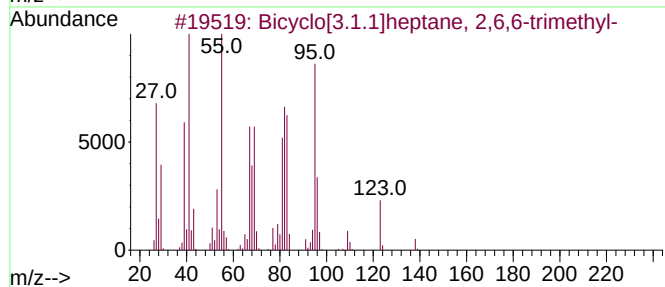
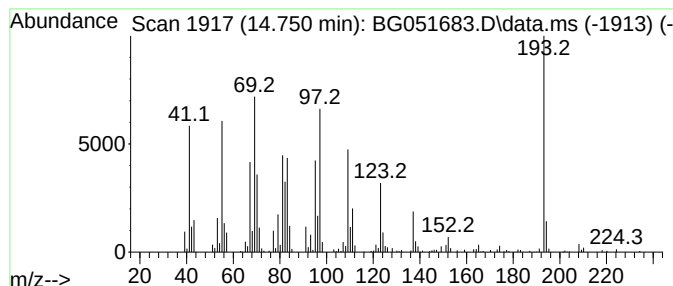
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.750	19.43 ng/ul	424174	Acenaphthene-d10	14.909
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	000473-55-2 38
2		Cyclohexane, 1,2-dimethyl-3-pent...	224 C16H32	062376-17-4 35
3		6-Nitroundec-5-ene	199 C11H21NO2	1000192-40-3 27
4		Cyclododecanone, 2-methylene-	194 C13H22O	003045-76-9 27
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	004863-59-6 25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

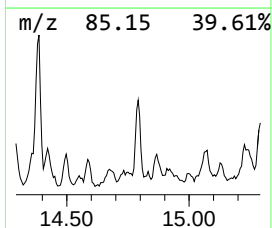
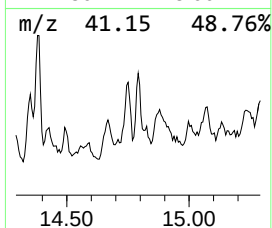
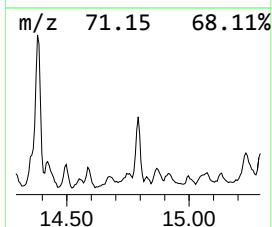
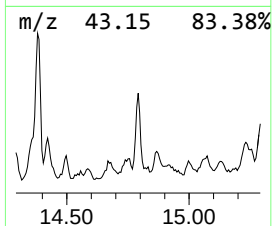
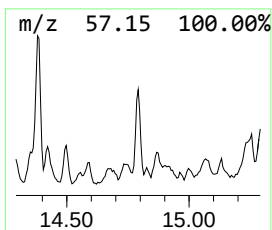
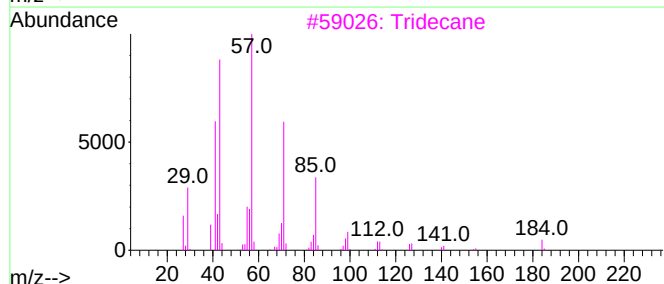
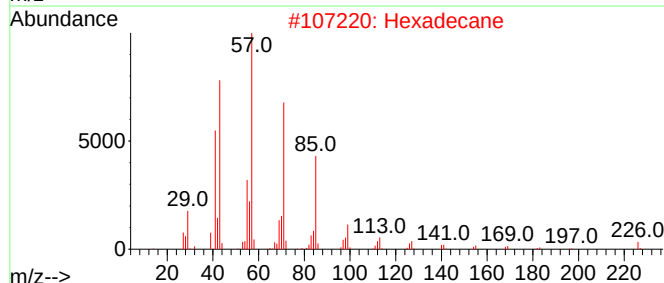
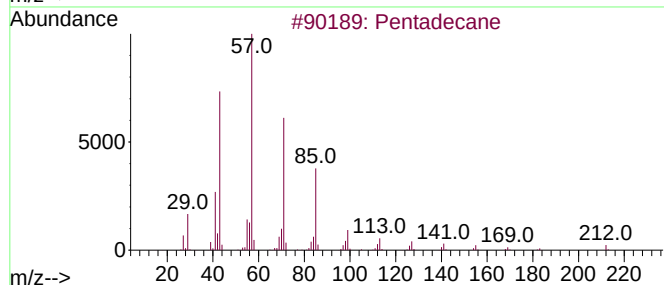
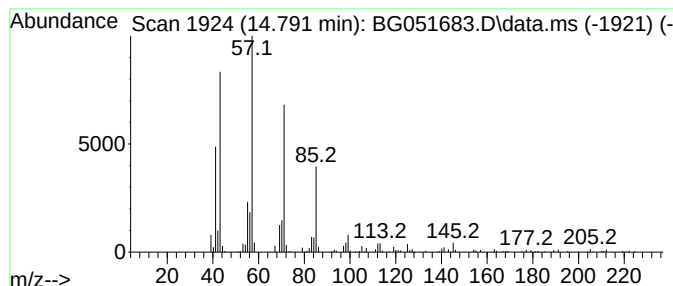
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.791	13.02 ng/ul	284227	Acenaphthene-d10		14.909	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	87
2	Hexadecane		226	C16H34	000544-76-3	87
3	Tridecane		184	C13H28	000629-50-5	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Tridecane		184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

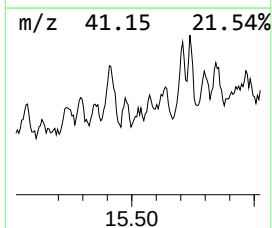
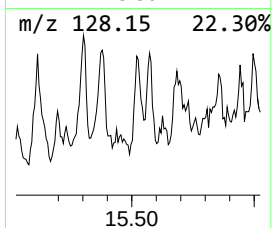
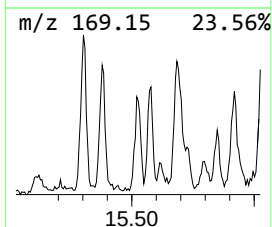
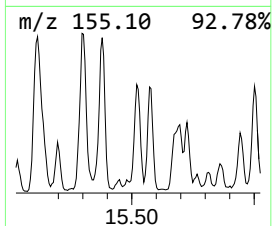
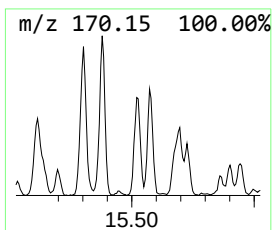
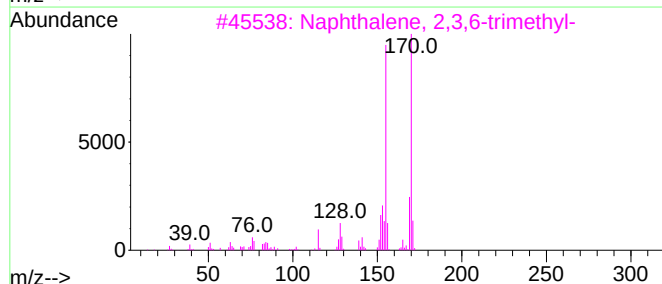
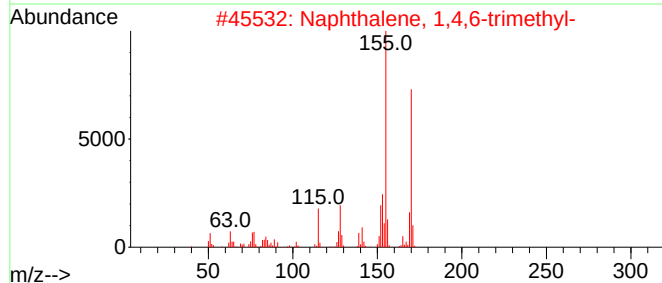
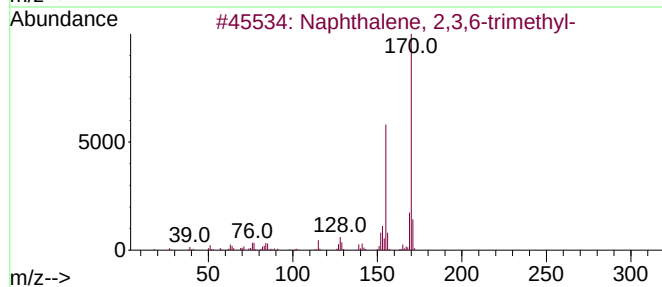
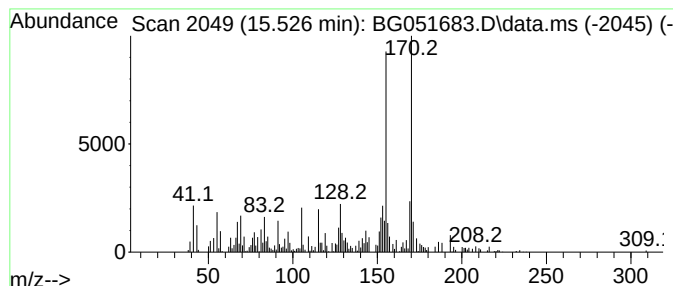
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.526	16.16 ng/ul	352862	Acenaphthene-d10	14.909	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

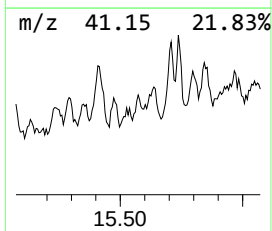
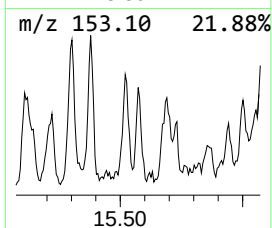
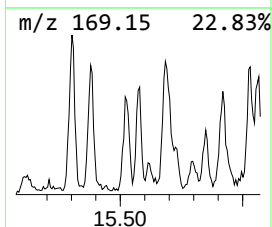
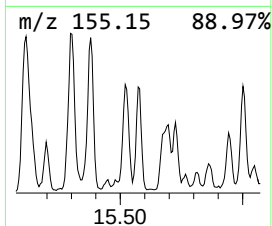
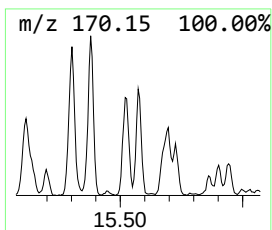
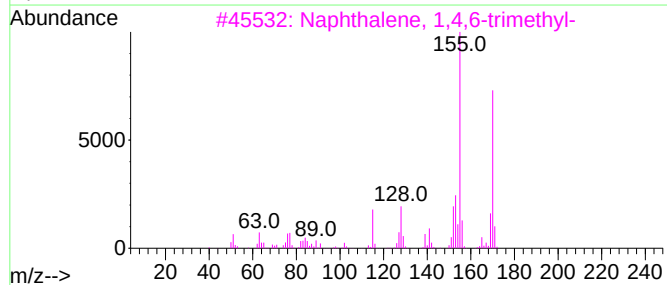
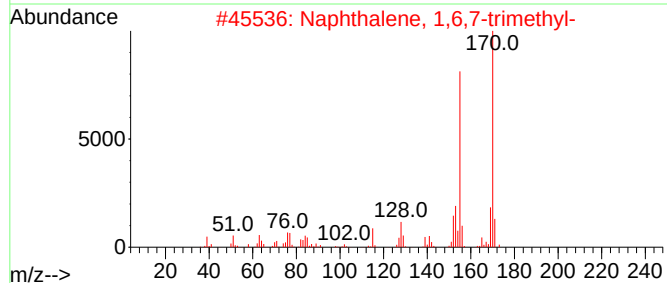
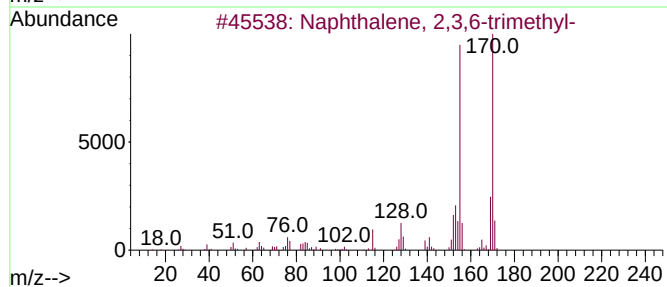
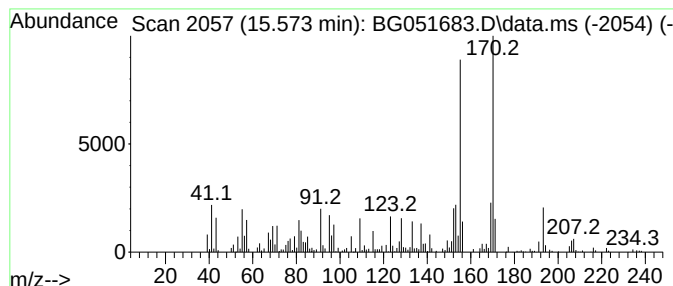
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 1,6,7-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.573	15.26 ng/ul	333120	Acenaphthene-d10	14.909	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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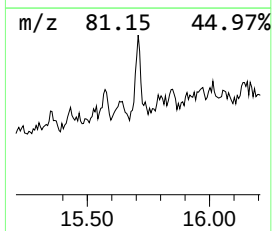
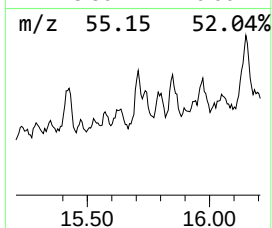
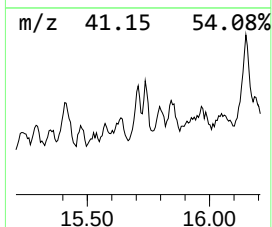
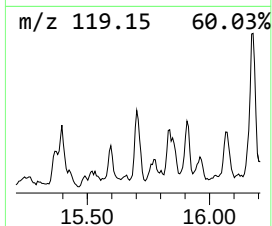
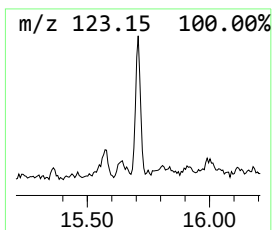
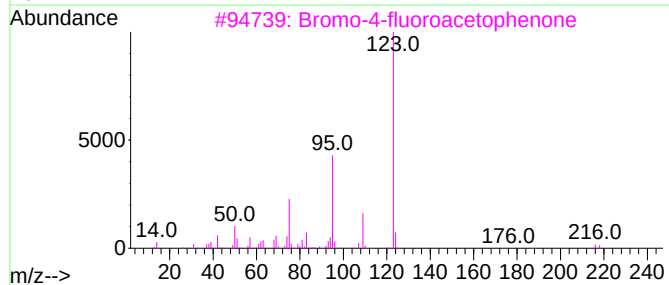
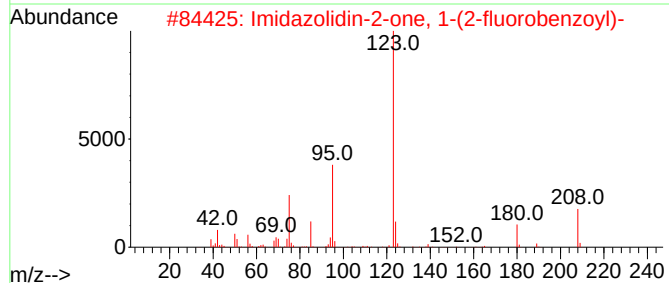
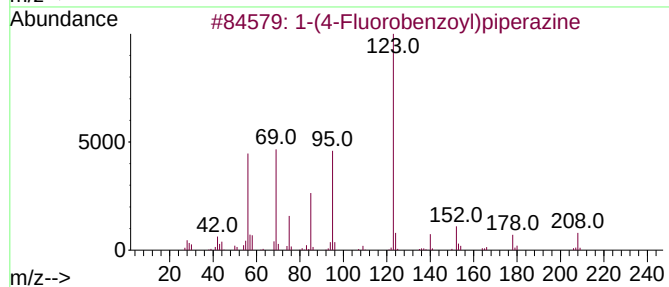
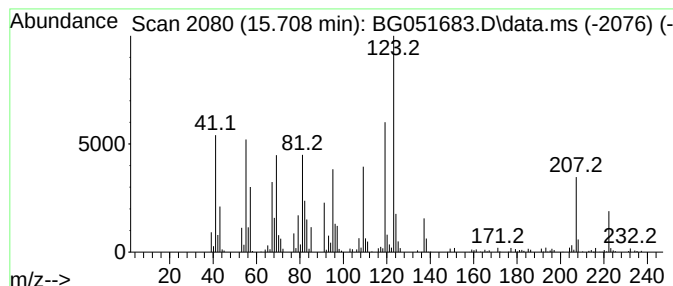
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.708	19.39 ng/ul	423245	Acenaphthene-d10	14.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Fluorobenzoyl)piperazine	208	C11H13FN2O	102391-98-0	38
2			Imidazolidin-2-one, 1-(2-fluorobenzoyl)-	208	C10H9FN2O2	1010310-62-2	38
3			Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	38
4			2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	38
5			3-Fluorobenzoic acid, 1-cyclopentenyl ester	236	C14H17FO2	1000279-04-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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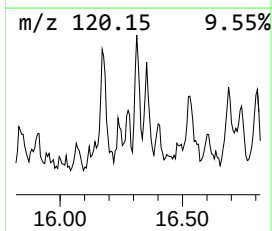
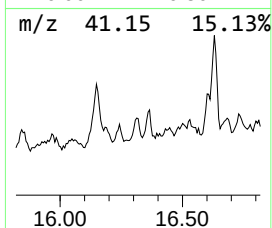
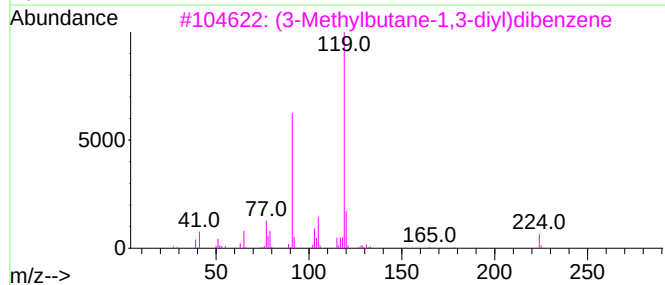
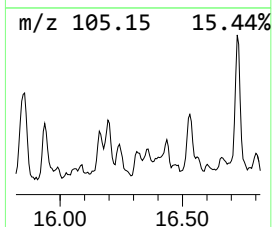
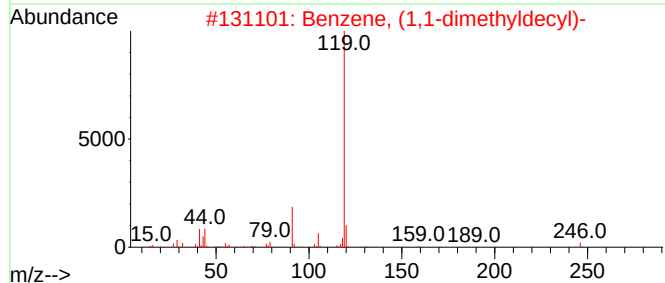
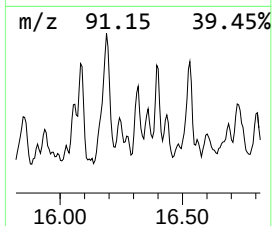
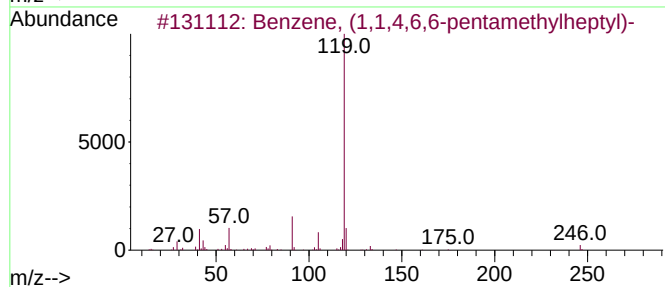
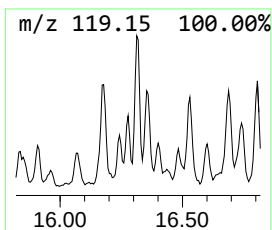
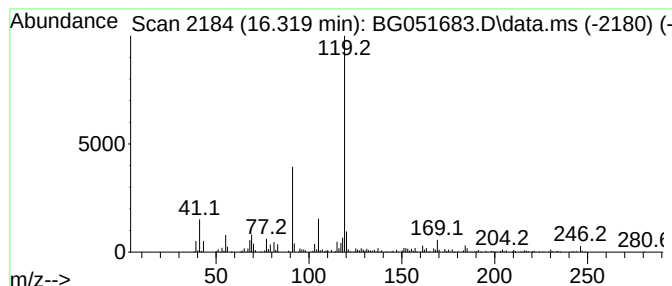
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Benzene, (1,1,4,6,6-pentame... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.319	12.73 ng/ul	376323	Phenanthrene-d10	17.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	80
2			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	80
3			(3-Methylbutane-1,3-diyl)dibenzene	224	C17H20	001520-43-0	76
4			2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	72
5			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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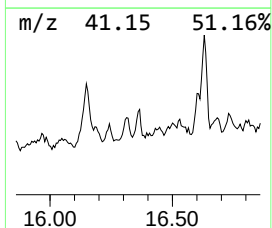
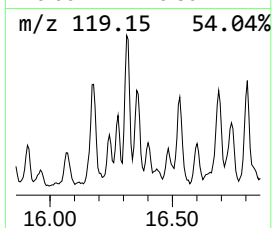
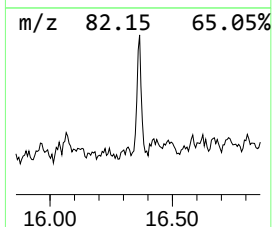
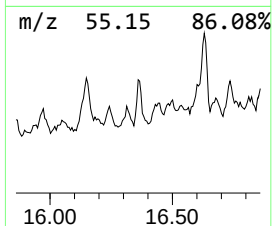
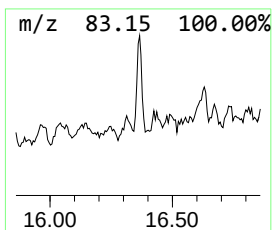
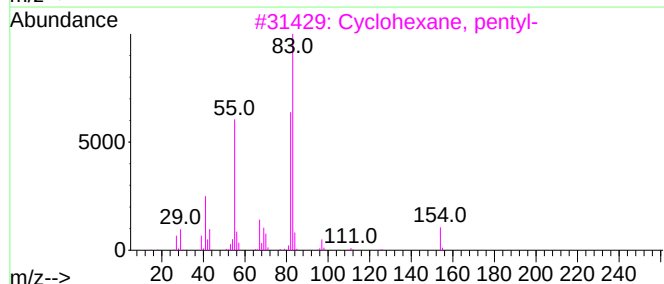
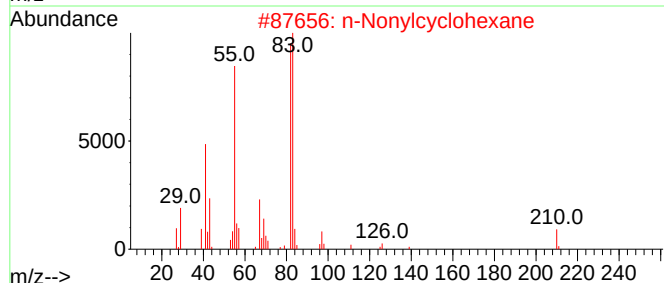
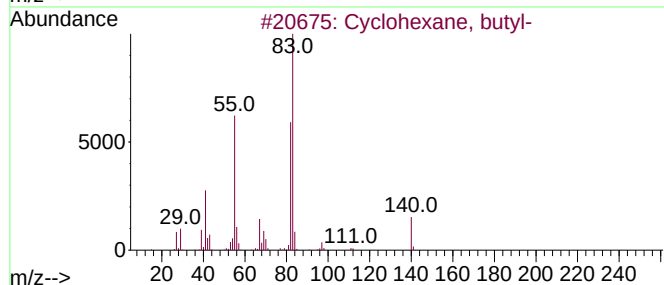
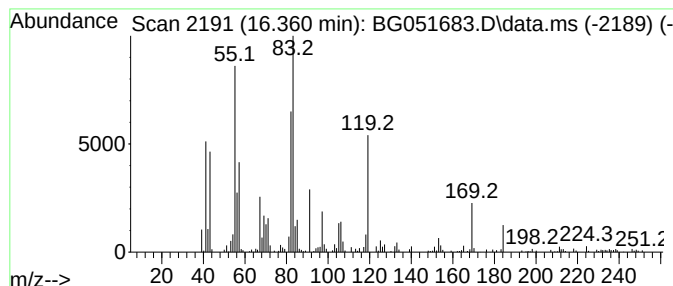
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Cyclic16.360 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	9.87 ng/ul	291935	Phenanthrene-d10	17.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
2			n-Nonylcyclohexane	210	C15H30	002883-02-5	49
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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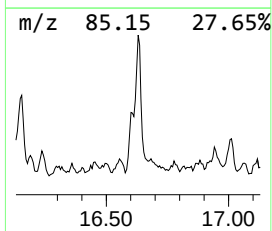
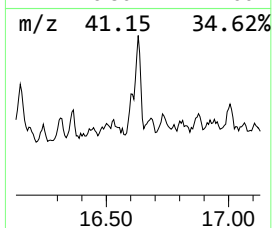
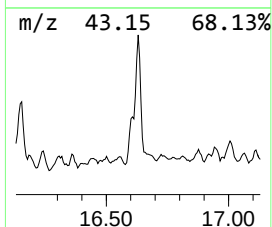
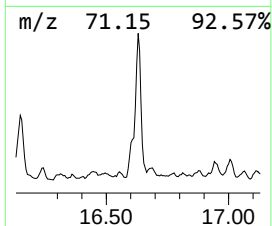
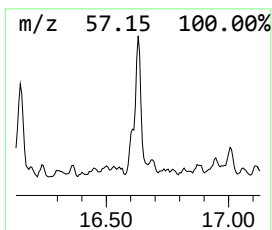
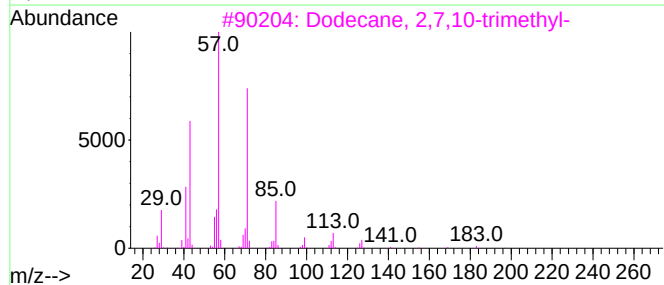
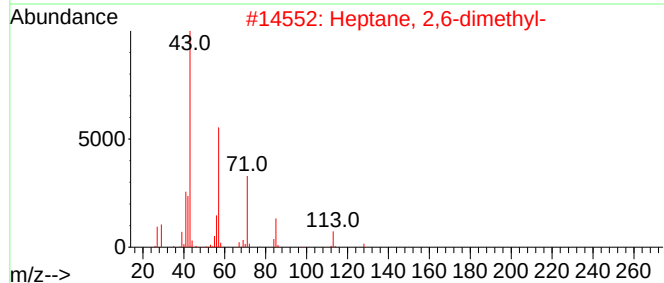
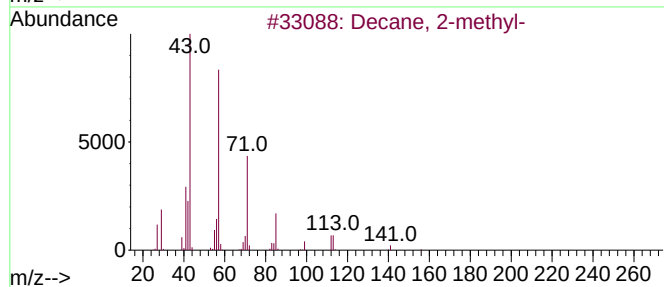
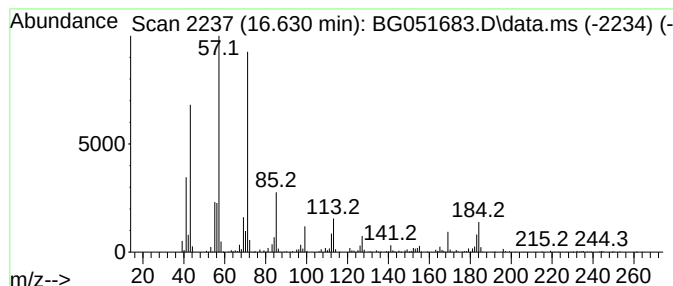
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.630	43.62 ng/ul	1289640	Phenanthrene-d10	17.658

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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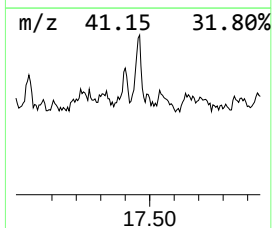
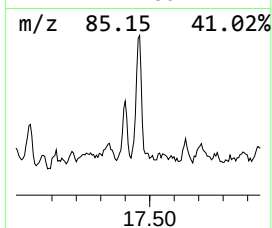
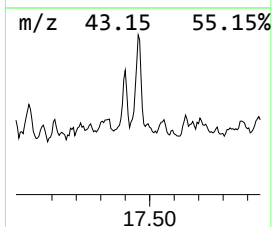
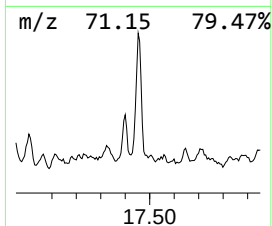
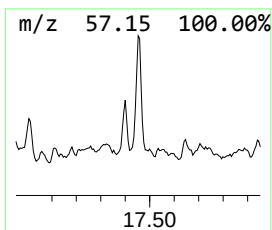
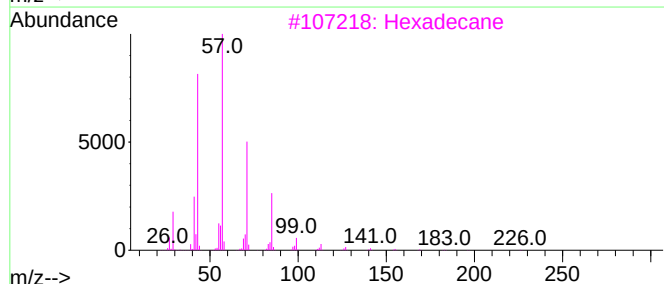
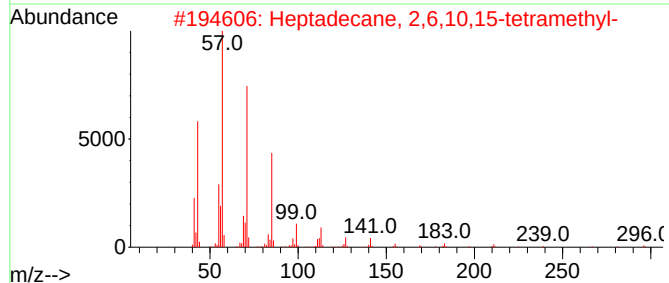
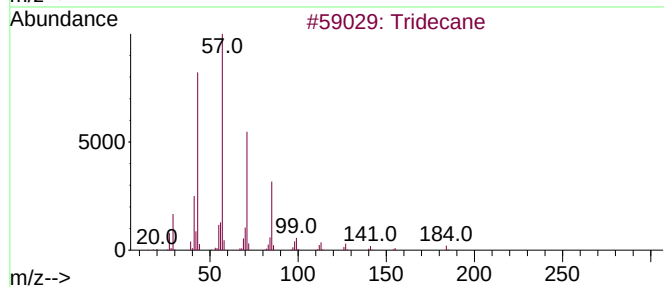
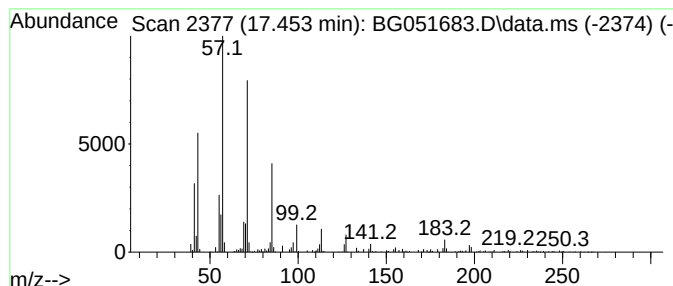
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.453	20.00 ng/ul	591286	Phenanthrene-d10	17.658

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
5		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

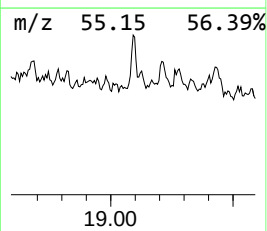
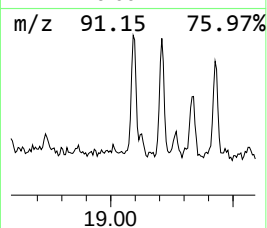
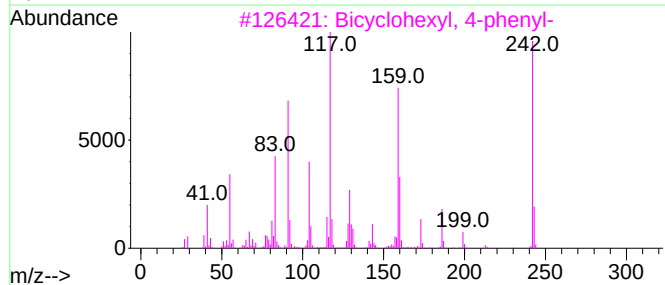
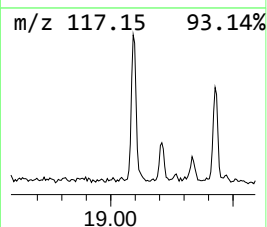
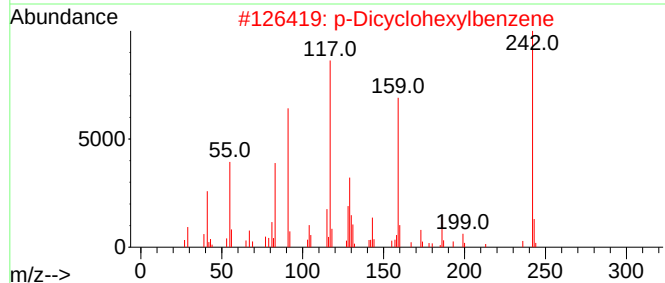
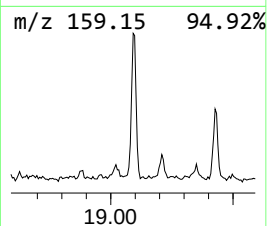
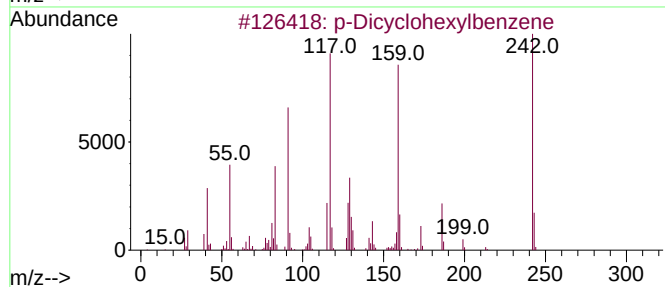
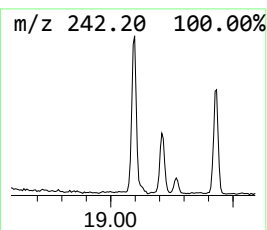
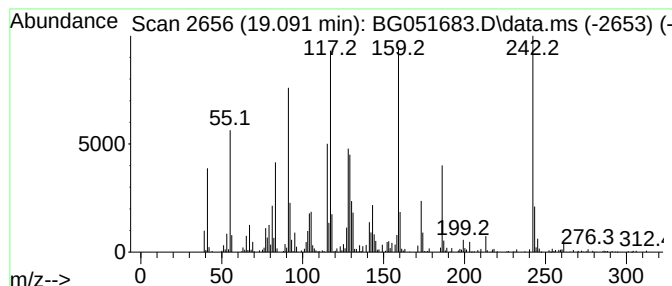
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 p-Dicyclohexylbenzene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	23.61 ng/ul	698072	Phenanthrene-d10	17.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	96
2			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	91
3			Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	76
4			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	76
5			2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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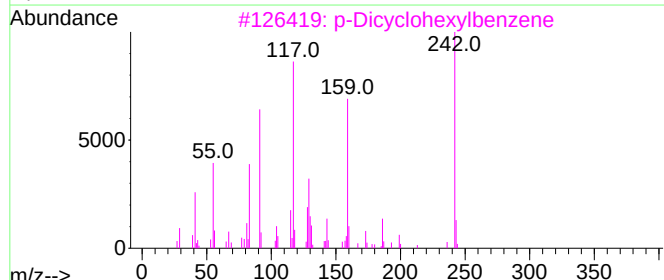
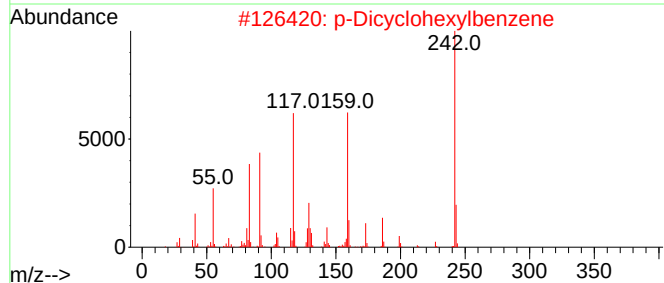
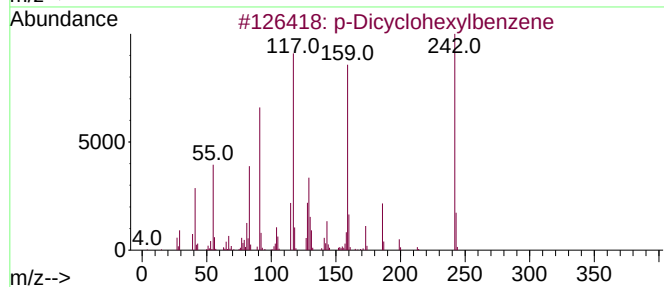
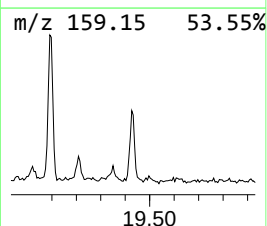
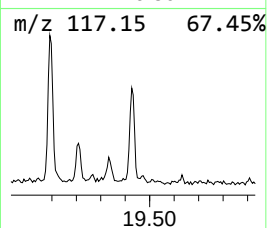
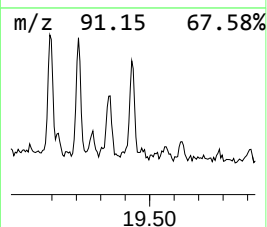
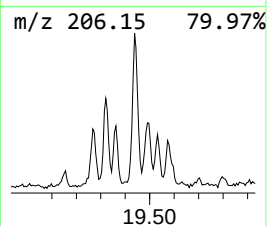
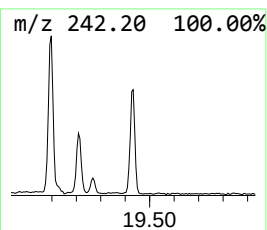
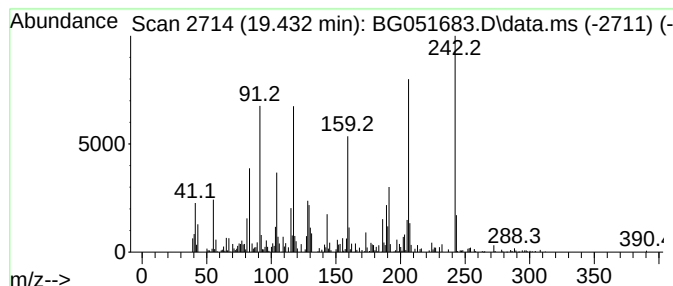
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.432	20.20 ng/ul	597139	Phenanthrene-d10	17.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	90
2			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	70
3			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	55
4			Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	49
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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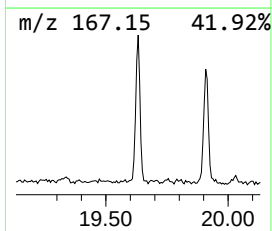
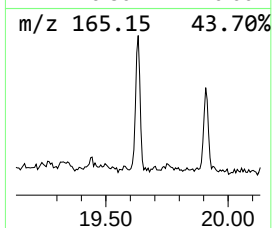
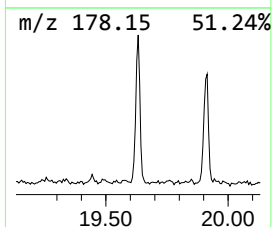
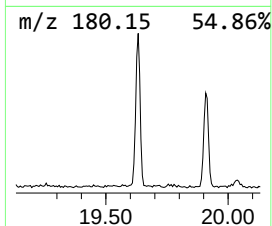
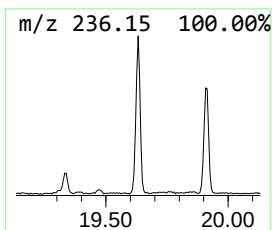
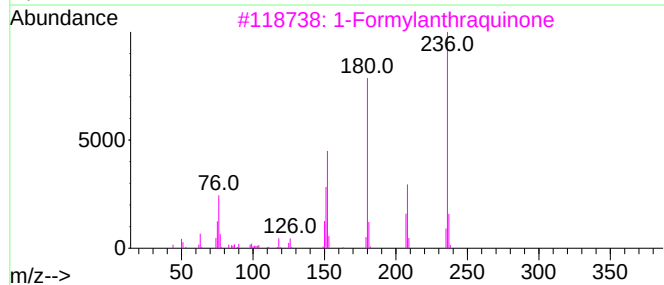
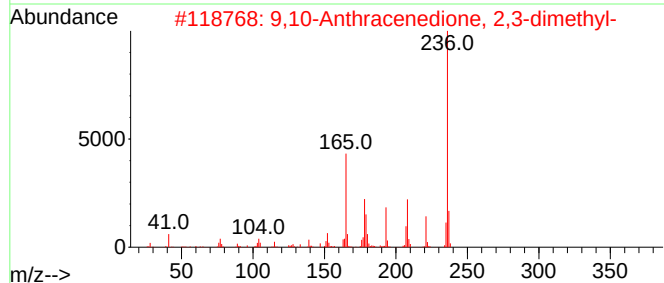
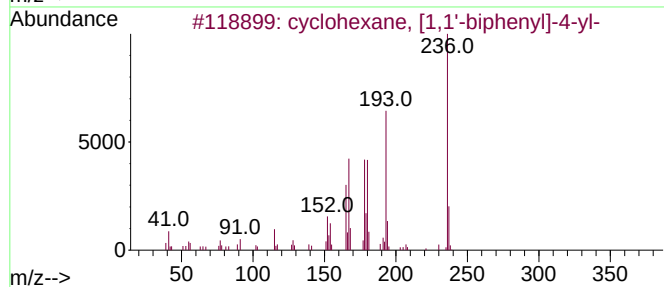
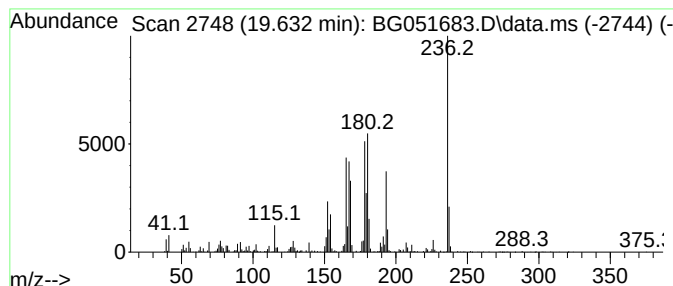
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 cyclohexane, [1,1'-biphenyl]... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.632	30.26 ng/ul	894507	Phenanthrene-d10	17.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	90
2			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	46
3			1-Formylanthraquinone	236	C15H8O3	091323-92-1	27
4			6H-Indolo[3,2,1-de][1,5]naphthyr...	236	C14H8N2O2	064118-73-6	27
5			2-Butene, 1,1,4,4-tetraphenyl-	360	C28H24	096277-13-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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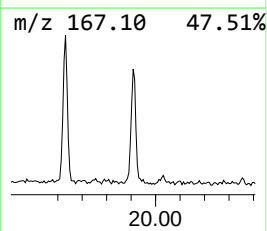
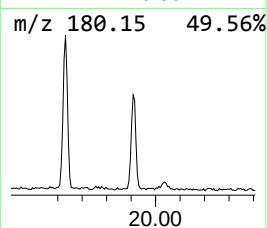
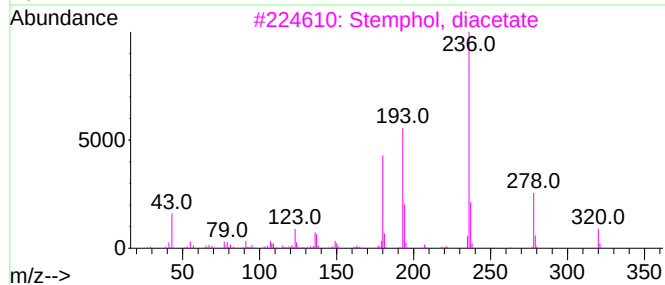
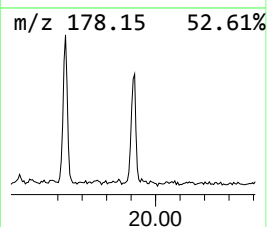
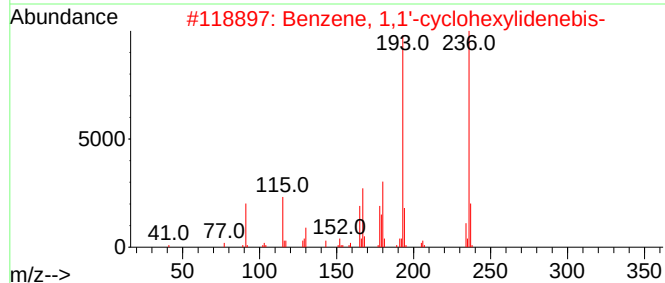
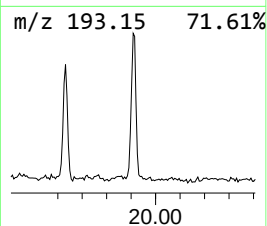
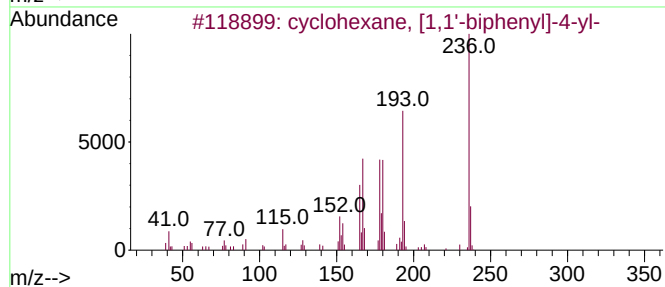
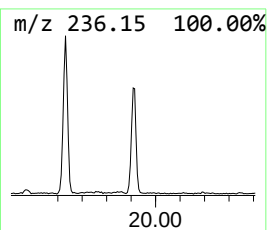
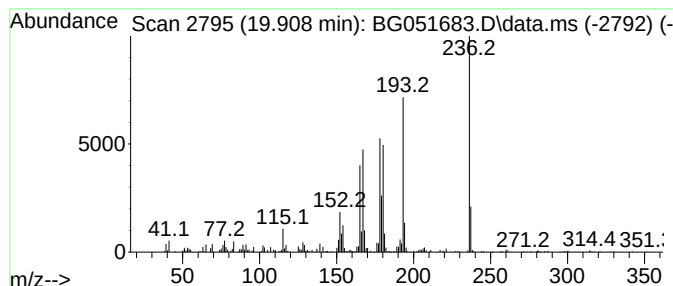
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Benzene, 1,1'-cyclohexylide... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.908	17.42 ng/ul	566362	Chrysene-d12	21.982

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2			Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	52
3			Stemphol, diacetate	320	C19H28O4	1000505-93-1	43
4			9,10-Anthracenedione, 2,7-dimethyl-	236	C16H12O2	003286-01-9	38
5			3-(4-Phenylphenyl)-4,5-dihydro-1...	236	C15H12N2O	1049128-39-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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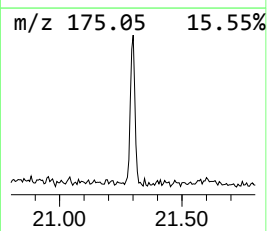
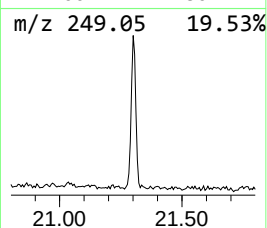
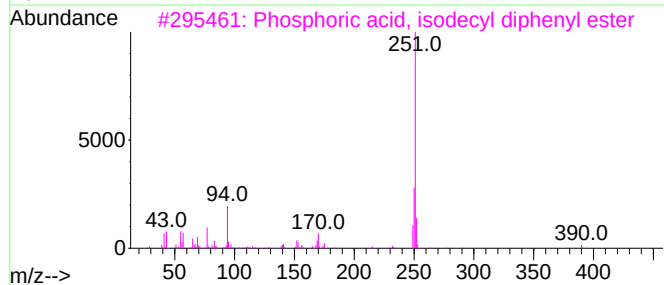
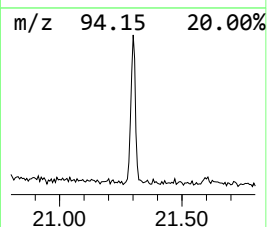
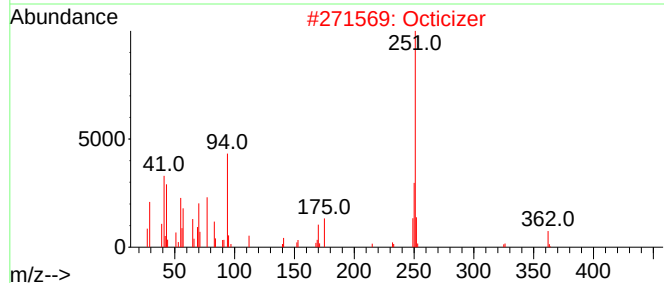
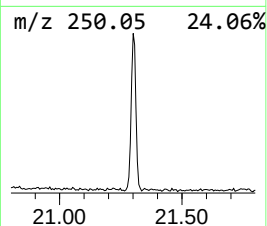
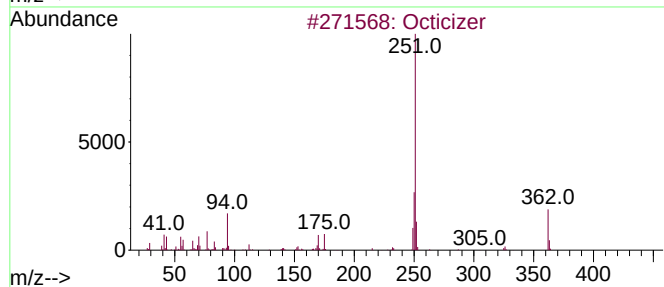
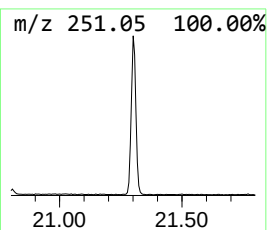
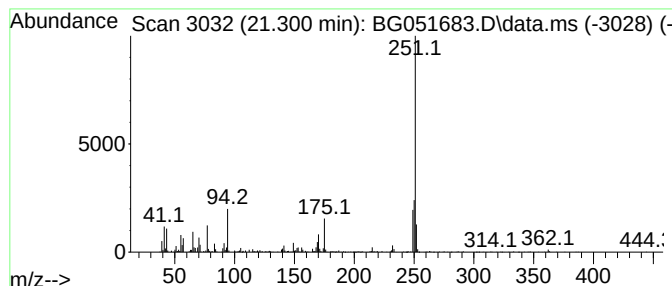
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Octicizer Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.300	27.26 ng/ul	886073	Chrysene-d12	21.982

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	93
2			Octicizer	362	C20H27O4P	001241-94-7	78
3			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	72
4			7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	50
5			2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

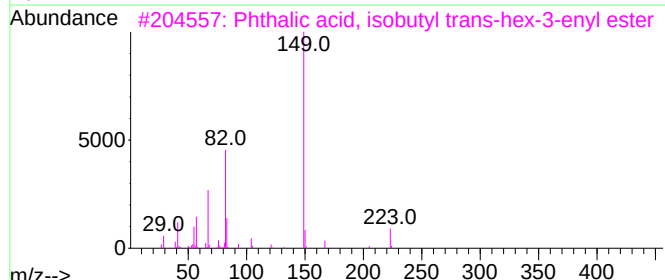
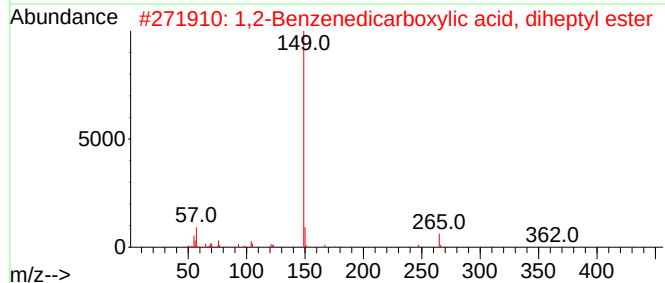
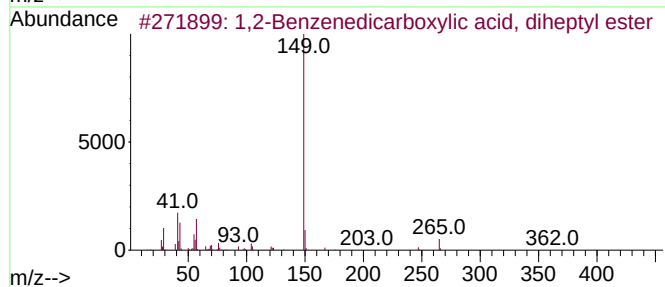
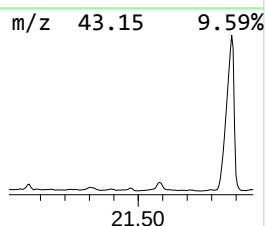
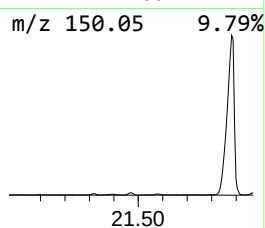
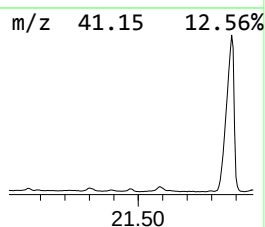
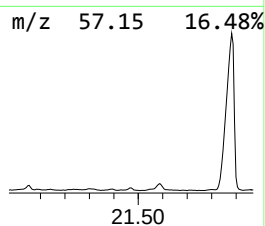
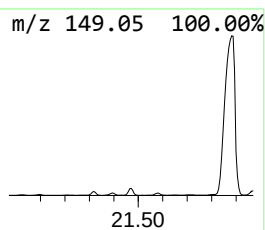
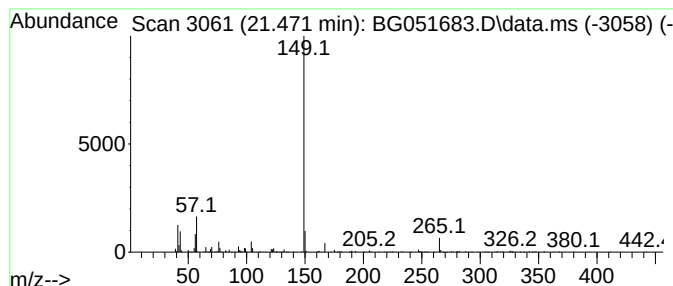
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 1,2-Benzenedicarboxylic aci... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.471	10.37 ng/ul	336902	Chrysene-d12	21.982

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
3			Phthalic acid, isobutyl trans-he...	304	C18H24O4	1000360-48-1	78
4			Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	72
5			Phthalic acid, decyl propyl ester	348	C21H32O4	1000308-98-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

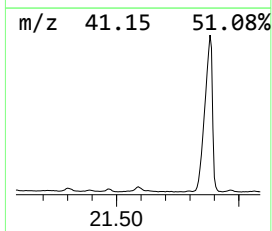
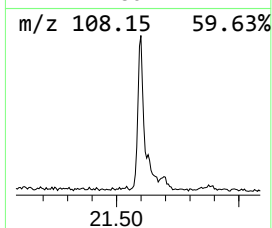
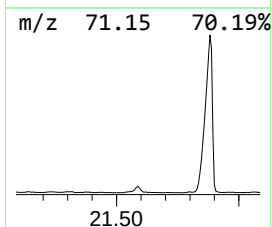
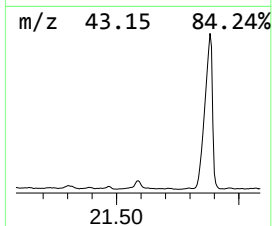
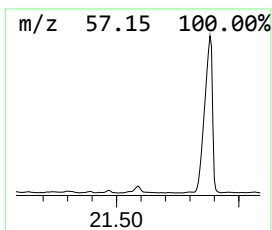
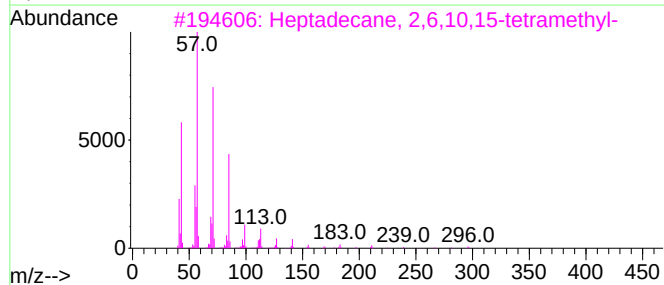
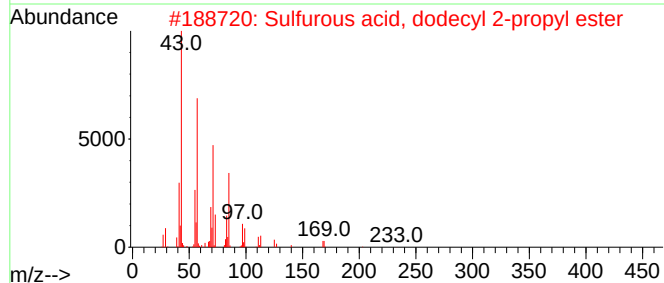
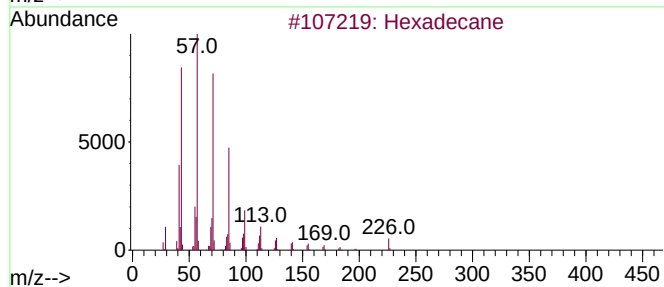
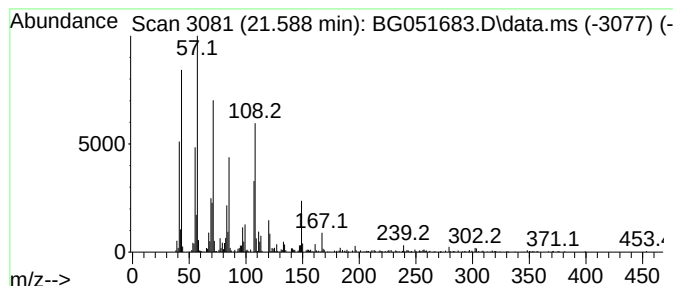
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.588	19.39 ng/ul	630270	Chrysene-d12	21.982	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	50
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	49
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
4	Hexadecane	226	C16H34	000544-76-3	46
5	Heptadecane	240	C17H36	000629-78-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

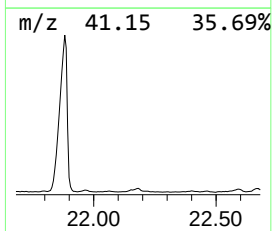
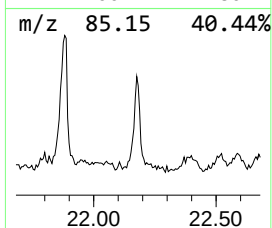
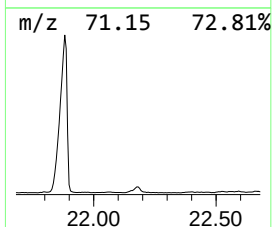
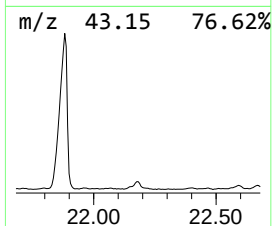
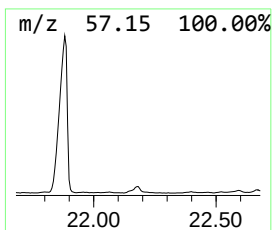
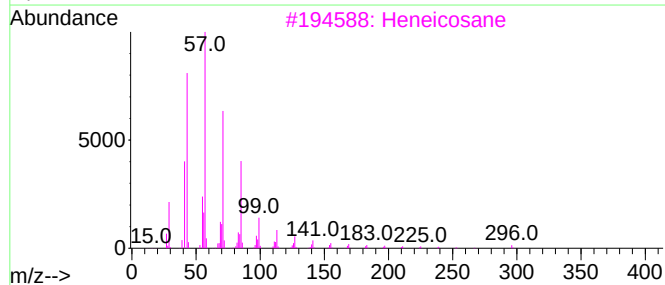
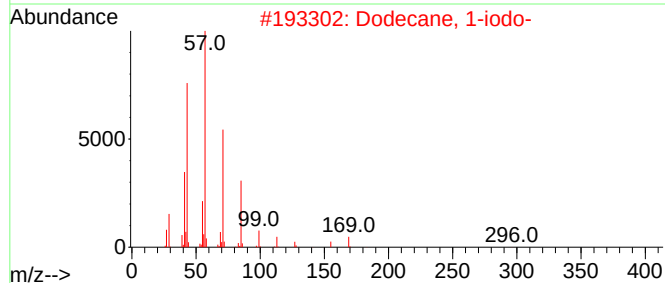
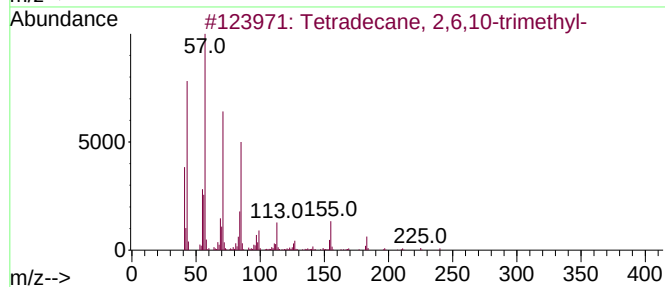
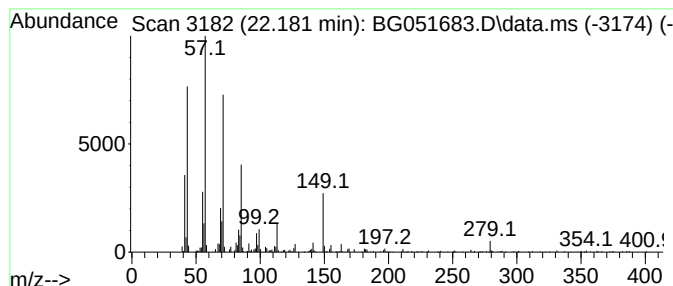
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.181	34.34 ng/ul	1116070	Chrysene-d12		21.982	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	76
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	76
3	Heneicosane		296	C21H44	000629-94-7	68
4	Heptacosane		380	C27H56	000593-49-7	68
5	Octacosane		394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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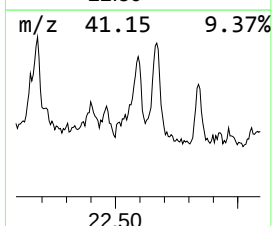
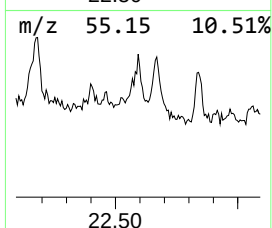
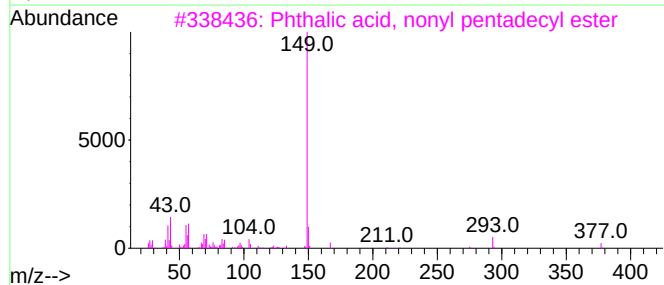
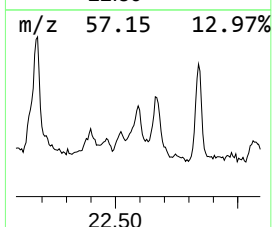
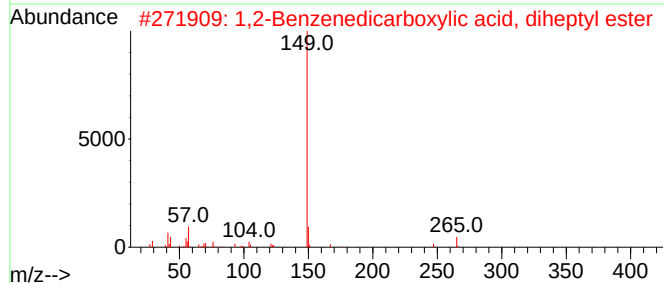
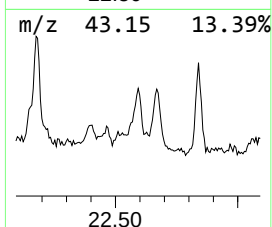
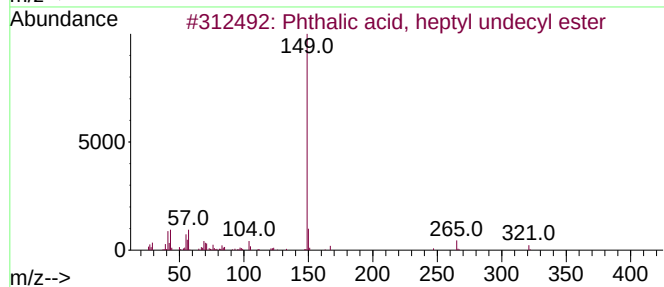
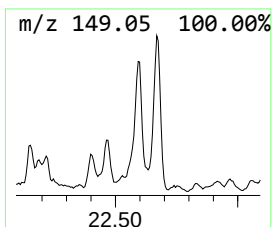
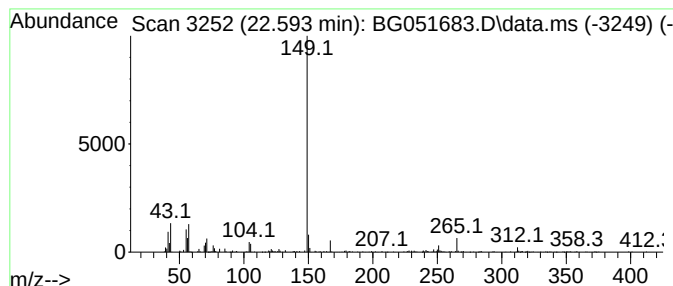
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 Phthalic acid, heptyl undec... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.593	13.21 ng/ul	429334	Chrysene-d12	21.982

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	78
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	78
3			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	72
4			Didecyl phthalate	446	C28H46O4	000084-77-5	72
5			Phthalic acid, heptyl trans-hex-...	346	C21H30O4	1000360-48-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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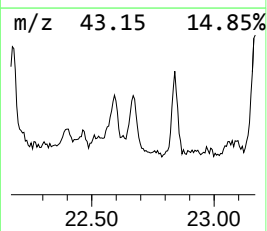
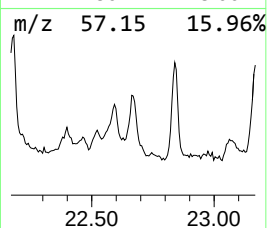
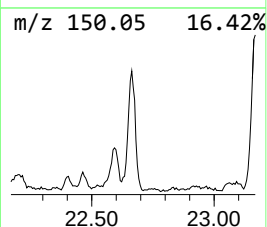
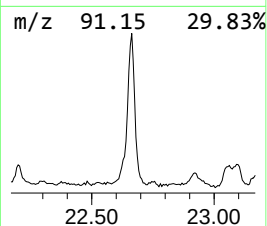
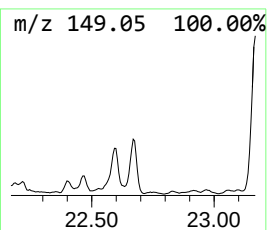
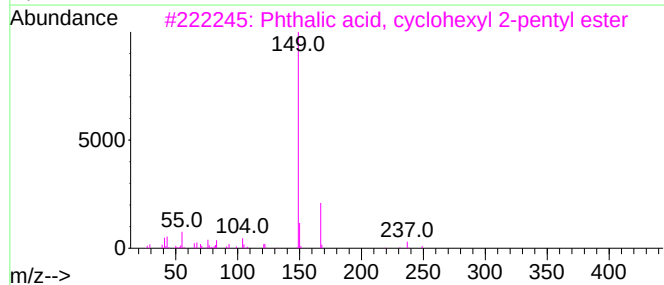
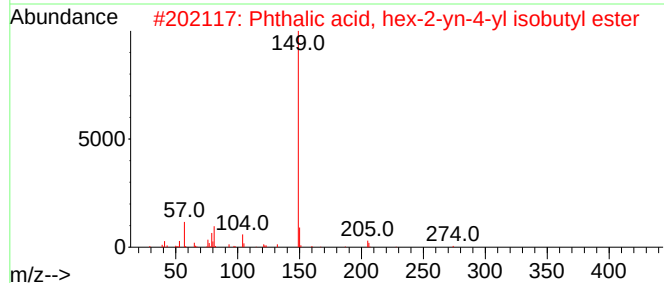
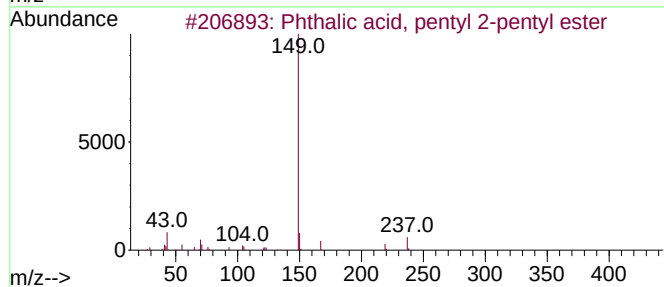
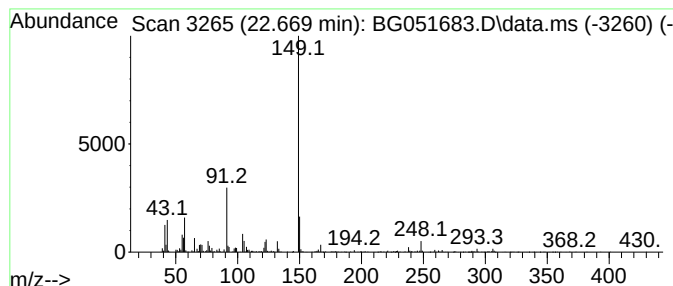
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Phthalic acid, pentyl 2-pen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.669	38.29 ng/ul	1244640	Chrysene-d12	21.982

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, pentyl 2-pentyl e...	306	C18H26O4	1000315-47-7	64
2			Phthalic acid, hex-2-yn-4-yl iso...	302	C18H22O4	1000315-19-9	64
3			Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	64
4			Phthalic acid, octyl 2,4,5-trifl...	422	C23H25F3O4	1000415-49-8	64
5			Phthalic acid, isobutyl 3-methyl...	290	C17H22O4	1000357-10-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
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Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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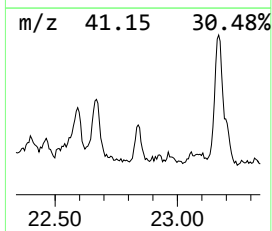
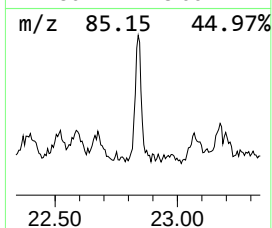
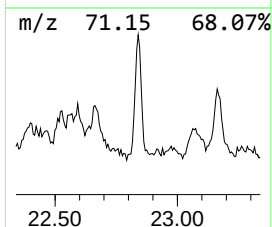
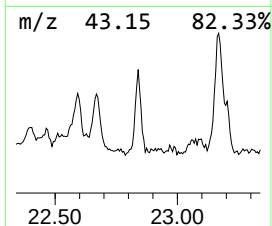
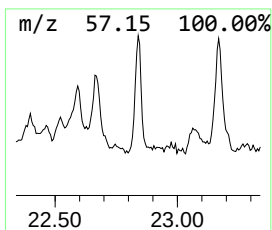
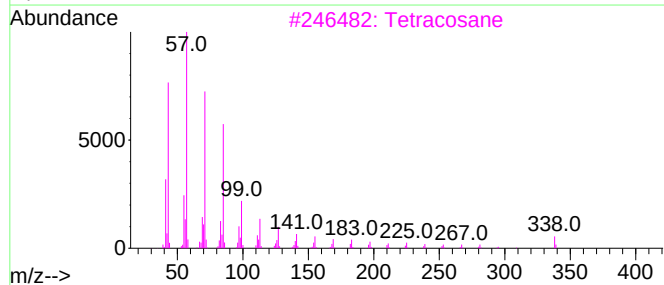
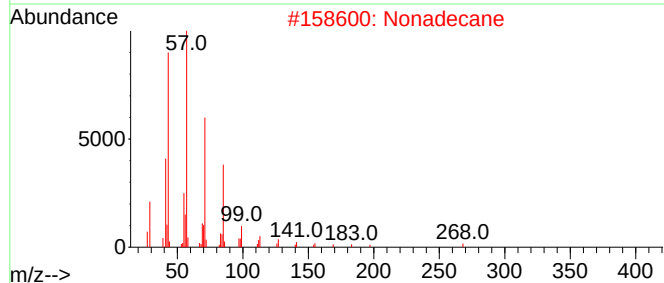
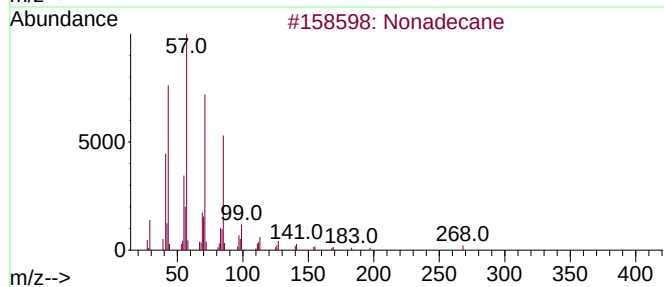
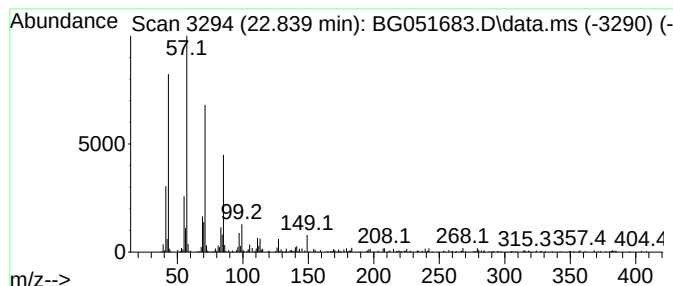
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.839	12.16 ng/ul	395315	Chrysene-d12	21.982

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	87
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

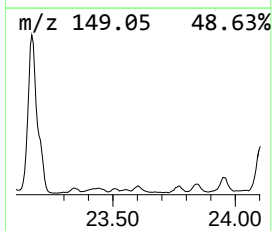
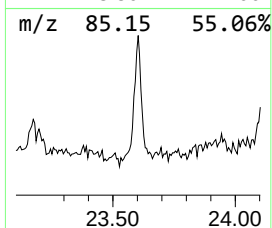
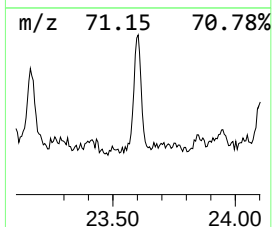
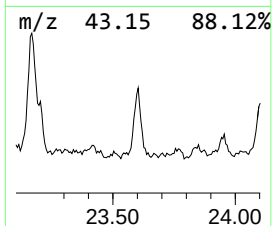
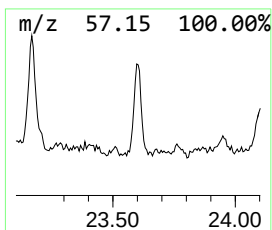
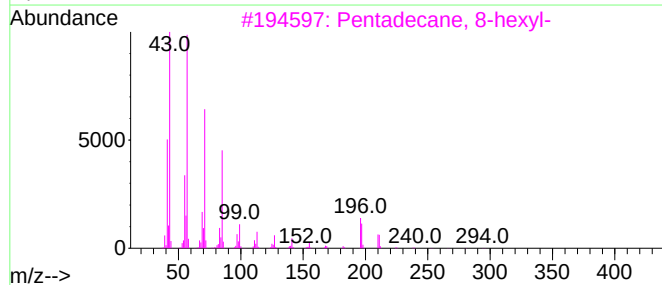
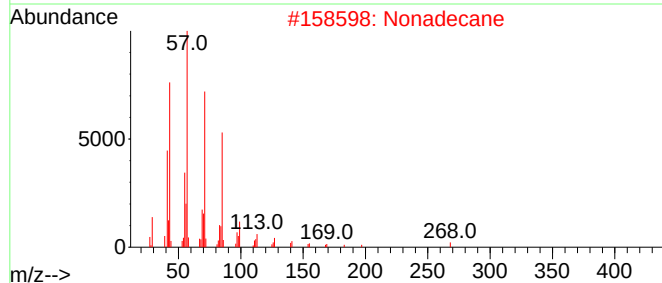
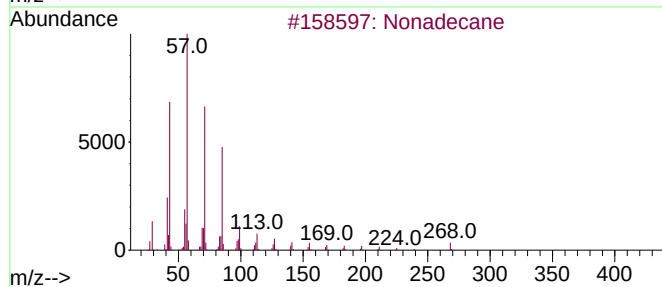
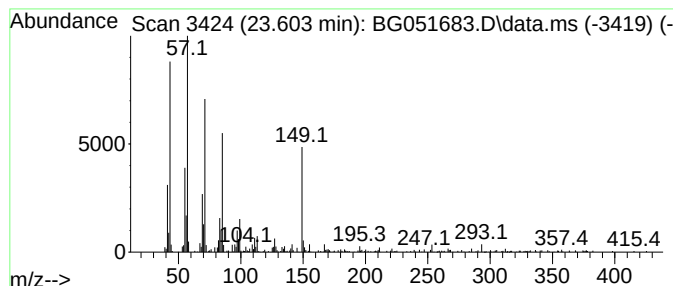
Instrument :
BNA_G
ClientSampleId :
BGLB0

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 69 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.603	11.84 ng/ul	384893	Chrysene-d12		21.982	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	70
2	Nonadecane		268	C19H40	000629-92-5	62
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	62
4	Tetracosane		338	C24H50	000646-31-1	62
5	9-Methylheneicosane		310	C22H46	070475-51-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

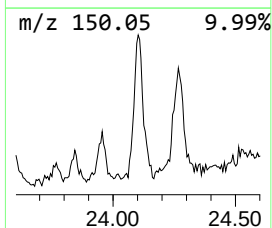
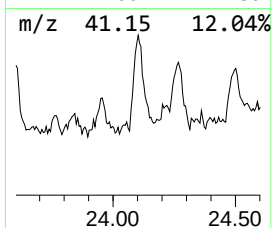
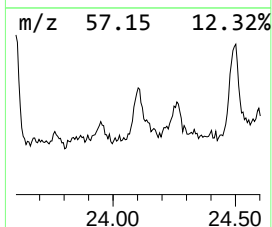
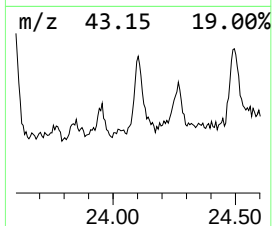
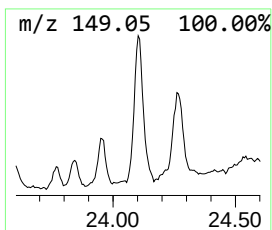
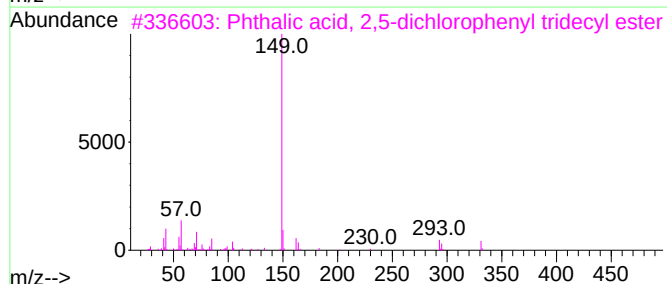
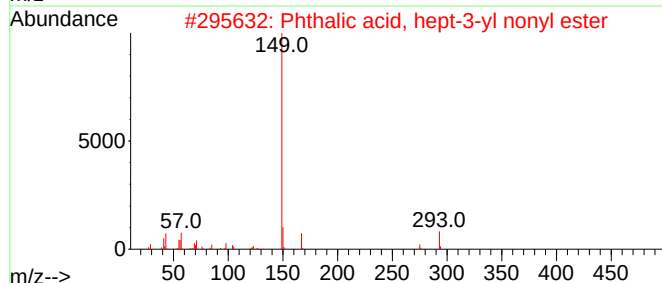
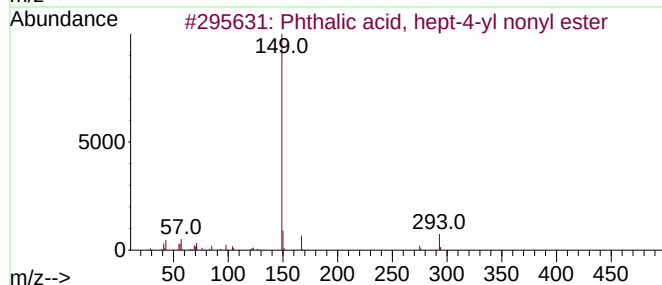
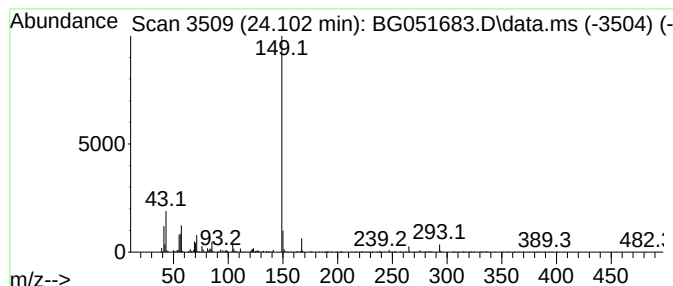
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 Phthalic acid, hept-4-yl no... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.102	9.53 ng/ul	739511	Perylene-d12	25.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	90
2			Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	90
3			Phthalic acid, 2,5-dichloropheny...	492	C27H34Cl2O4	1000356-66-3	86
4			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	86
5			Phthalic acid, butyl tetradecyl ...	418	C26H42O4	1000308-91-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

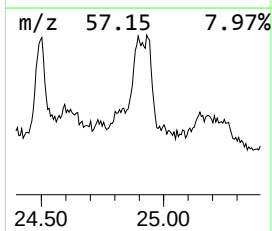
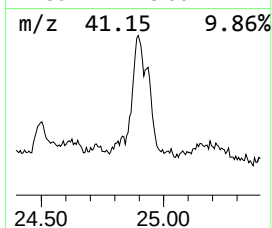
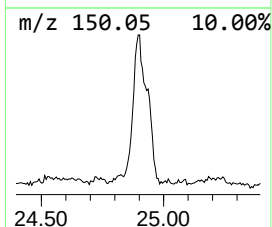
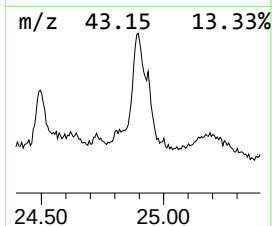
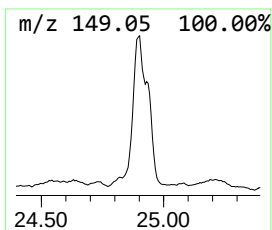
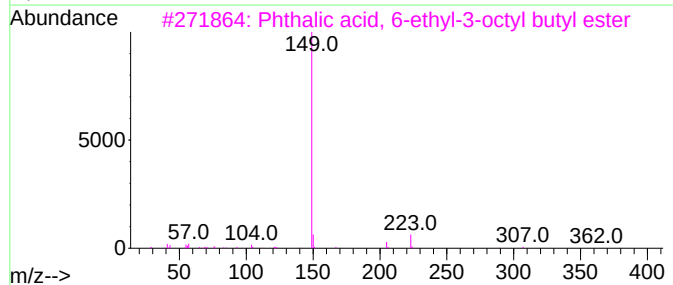
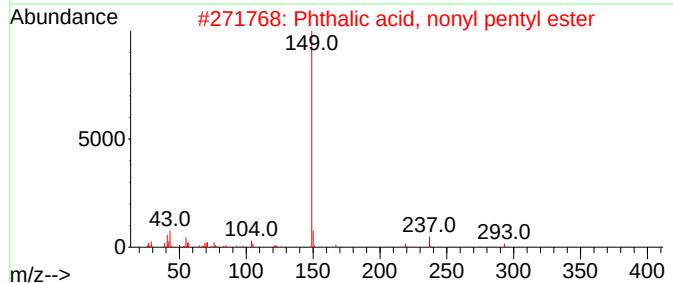
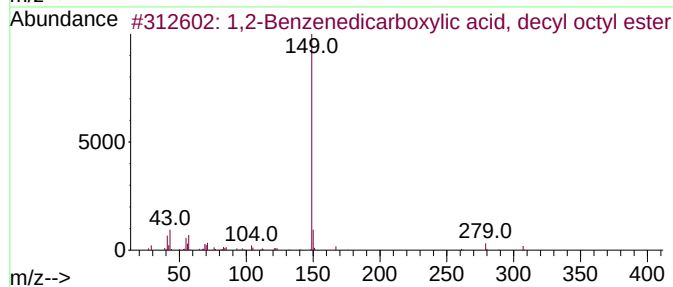
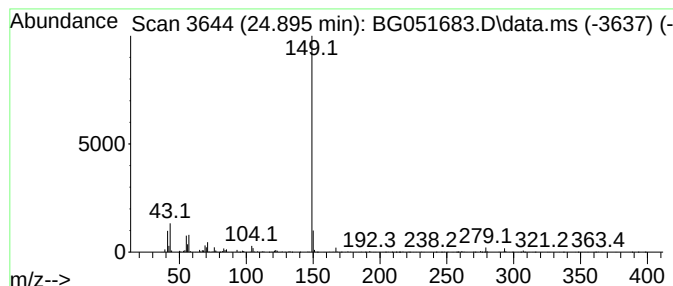
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 1,2-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.895	20.00 ng/ul	1552250	Perylene-d12	25.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86
2			Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	80
3			Phthalic acid, 6-ethyl-3-octyl b...	362	C22H34O4	1000315-17-4	80
4			Phthalic acid, octyl trans-hex-3...	360	C22H32O4	1000360-48-6	80
5			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051683.D
Acq On : 20 Dec 2021 16:07
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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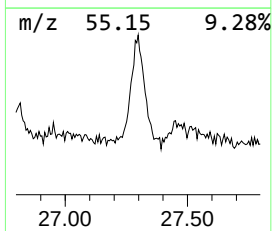
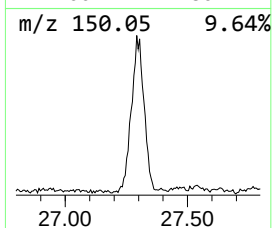
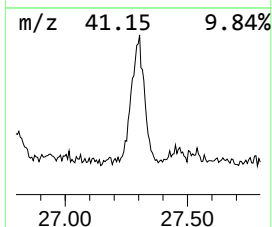
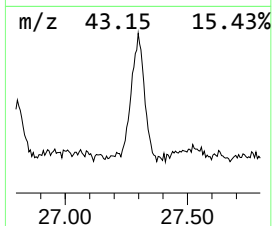
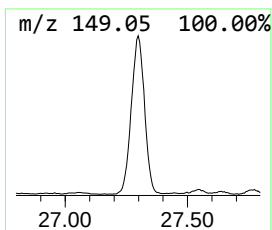
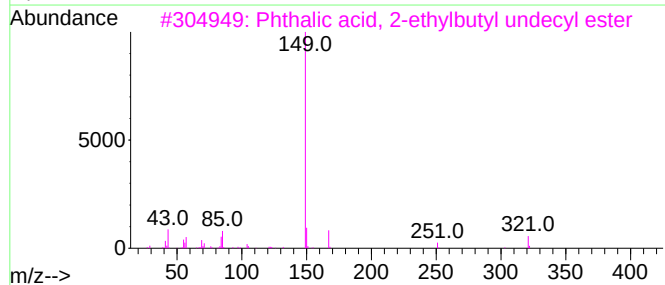
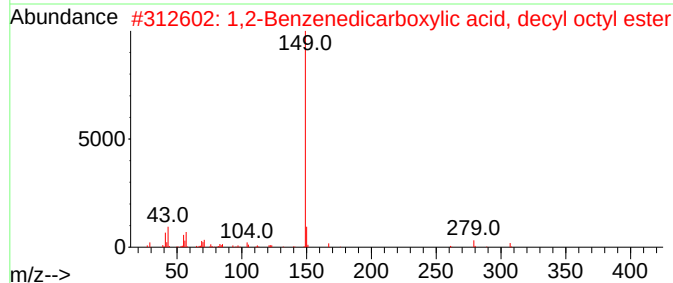
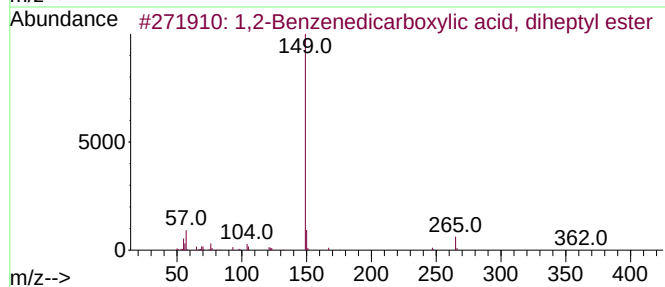
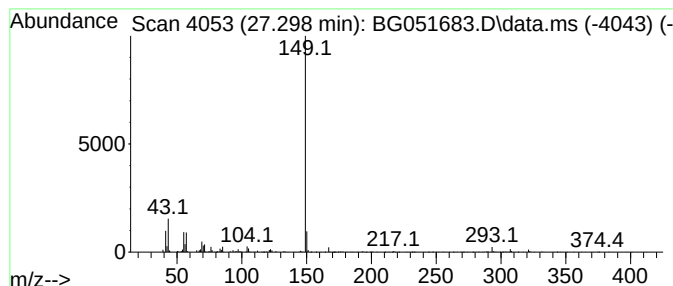
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 72 Phthalic acid, 2-ethylbutyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.298	18.42 ng/ul	1429390	Perylene-d12	25.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
2			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86
3			Phthalic acid, 2-ethylbutyl unde...	404	C25H40O4	1000356-89-6	86
4			Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
5			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051683.D
 Acq On : 20 Dec 2021 16:07
 Operator : CG/JU
 Sample : M5171-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB0

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
(DEL) Alkane: S...	7.249	7.1	ng/ul	118366	1	8.277	334101	20.0
(DEL) Alkane: S...	8.347	5.0	ng/ul	84362	1	8.277	334101	20.0
(DEL) Alkane: S...	8.465	5.0	ng/ul	83182	1	8.277	334101	20.0
(DEL) Alkane: S...	8.518	6.2	ng/ul	103567	1	8.277	334101	20.0
(DEL) Alkane: C...	8.570	5.0	ng/ul	83207	1	8.277	334101	20.0
Benzene, 1-meth...	8.823	13.2	ng/ul	219773	1	8.277	334101	20.0
(DEL) Alkane: S...	9.046	9.4	ng/ul	157443	1	8.277	334101	20.0
unknown-01	9.645	15.4	ng/ul	257990	1	8.277	334101	20.0
(DEL) Alkane: S...	9.775	19.1	ng/ul	231722	2	11.108	242495	20.0
(DEL) Alkane: S...	9.869	8.1	ng/ul	97726	2	11.108	242495	20.0
Benzene, 1,2,4,...	9.922	28.8	ng/ul	348869	2	11.108	242495	20.0
Benzene, 1,2,3,...	9.980	13.9	ng/ul	168912	2	11.108	242495	20.0
Cyclohexanone, ...	10.227	10.3	ng/ul	124737	2	11.108	242495	20.0
unknown-02	10.292	14.8	ng/ul	179956	2	11.108	242495	20.0
(DEL) Alkane: S...	10.350	9.1	ng/ul	109881	2	11.108	242495	20.0
(DEL) Alkane: S...	10.444	14.7	ng/ul	178064	2	11.108	242495	20.0
Benzene, (1-met...	10.509	30.3	ng/ul	367190	2	11.108	242495	20.0
(DEL) Alkane: S...	10.627	10.0	ng/ul	120814	2	11.108	242495	20.0
Benzene, 1-ethy...	11.326	11.7	ng/ul	141489	2	11.108	242495	20.0
(DEL) Alkane: C...	11.813	21.1	ng/ul	255930	2	11.108	242495	20.0
(DEL) Alkane: S...	11.866	9.3	ng/ul	112737	2	11.108	242495	20.0
(DEL) Alkane: S...	11.937	17.0	ng/ul	205668	2	11.108	242495	20.0
1H-Indene, 2,3-...	12.013	26.2	ng/ul	317996	2	11.108	242495	20.0
(DEL) Alkane: S...	12.119	45.1	ng/ul	547206	2	11.108	242495	20.0
1H-Indene, 2,3-...	12.213	12.0	ng/ul	145958	2	11.108	242495	20.0
2,3,4,5,6,7-Hex...	12.301	12.1	ng/ul	146754	2	11.108	242495	20.0
(DEL) Alkane: S...	12.506	32.4	ng/ul	393042	2	11.108	242495	20.0
(DEL) Alkane: S...	13.129	9.3	ng/ul	203627	3	14.909	436594	20.0
(DEL) Alkane: S...	13.305	7.1	ng/ul	154836	3	14.909	436594	20.0
(DEL) Alkane: S...	13.387	7.0	ng/ul	151844	3	14.909	436594	20.0
(DEL) Alkane: S...	13.446	27.7	ng/ul	605534	3	14.909	436594	20.0
Naphthalene, 1,...	14.069	31.3	ng/ul	683294	3	14.909	436594	20.0
Naphthalene, 1,...	14.233	30.6	ng/ul	668033	3	14.909	436594	20.0
unknown-03	14.351	21.4	ng/ul	466513	3	14.909	436594	20.0
(DEL) Alkane: S...	14.380	30.2	ng/ul	658468	3	14.909	436594	20.0
(DEL) Alkane: S...	14.421	4.7	ng/ul	102411	3	14.909	436594	20.0
unknown-04	14.750	19.4	ng/ul	424174	3	14.909	436594	20.0
(DEL) Alkane: S...	14.791	13.0	ng/ul	284227	3	14.909	436594	20.0
Naphthalene, 2,...	15.526	16.2	ng/ul	352862	3	14.909	436594	20.0
Naphthalene, 1,...	15.573	15.3	ng/ul	333120	3	14.909	436594	20.0
unknown-05	15.708	19.4	ng/ul	423245	3	14.909	436594	20.0
Benzene, (1,1,4...	16.319	12.7	ng/ul	376323	4	17.658	591286	20.0
(DEL) Alkane: C...	16.360	9.9	ng/ul	291935	4	17.658	591286	20.0
(DEL) Alkane: S...	16.630	43.6	ng/ul	1289640	4	17.658	591286	20.0
(DEL) Alkane: S...	17.453	20.0	ng/ul	591286	4	17.658	591286	20.0
p-Dicyclohexylb...	19.092	23.6	ng/ul	698072	4	17.658	591286	20.0
unknown-06	19.432	20.2	ng/ul	597139	4	17.658	591286	20.0
cyclohexane, [1...	19.632	30.3	ng/ul	894507	4	17.658	591286	20.0
Benzene, 1,1'-c...	19.908	17.4	ng/ul	566362	5	21.982	650061	20.0
Octicizer	21.300	27.3	ng/ul	886073	5	21.982	650061	20.0
1,2-Benzenedica...	21.471	10.4	ng/ul	336902	5	21.982	650061	20.0
(DEL) Alkane: S...	21.588	19.4	ng/ul	630270	5	21.982	650061	20.0

(DEL) Alkane: S...	22.181	34.3	ng/ul	1116070	5	21.982	650061	20.0
Phthalic acid, ...	22.593	13.2	ng/ul	429334	5	21.982	650061	20.0
Phthalic acid, ...	22.669	38.3	ng/ul	1244640	5	21.982	650061	20.0
(DEL) Alkane: S...	22.839	12.2	ng/ul	395315	5	21.982	650061	20.0
(DEL) Alkane: S...	23.603	11.8	ng/ul	384893	5	21.982	650061	20.0
Phthalic acid, ...	24.102	9.5	ng/ul	739511	6	25.489	1552250	20.0
1,2-Benzenedica...	24.895	20.0	ng/ul	1552250	6	25.489	1552250	20.0
Phthalic acid, ...	27.298	18.4	ng/ul	1429390	6	25.489	1552250	20.0

Instrument :

BNA_G

ClientSampleId :

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