

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051689.D
 Acq On : 20 Dec 2021 20:09
 Operator : CG/JU
 Sample : M5171-14
 Misc :
 ALS Vial : 15 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: BG051689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.742	546	554	560	rBV	91790	155600	0.41%	0.193%
2	7.247	635	640	645	rVV3	56240	103413	0.27%	0.128%
3	7.406	661	667	675	rVB3	160649	320613	0.84%	0.398%
4	7.576	689	696	705	rBV	81651	175447	0.46%	0.218%
5	7.800	729	734	745	rVB	101492	213117	0.56%	0.265%
6	7.917	748	754	760	rVV	126148	203773	0.54%	0.253%
7	8.181	791	799	805	rBV9	32333	87712	0.23%	0.109%
8	8.252	805	811	819	rVB3	149978	352062	0.93%	0.437%
9	8.522	851	857	861	rBV2	55240	112165	0.30%	0.139%
10	8.569	861	865	871	rVB	58741	92054	0.24%	0.114%
11	8.634	871	876	884	rVB7	49506	113998	0.30%	0.142%
12	8.828	902	909	912	rVV3	90933	220077	0.58%	0.273%
13	8.863	912	915	920	rVB3	83904	131793	0.35%	0.164%
14	8.927	920	926	929	rBV4	109587	242919	0.64%	0.302%
15	8.963	929	932	939	rVB2	160217	279432	0.74%	0.347%
16	9.045	939	946	950	rBV2	89737	161817	0.43%	0.201%
17	9.292	983	988	996	rVB	61031	122282	0.32%	0.152%
18	9.392	996	1005	1010	rBV2	157211	352879	0.93%	0.438%
19	9.439	1010	1013	1017	rVV	95011	159129	0.42%	0.198%
20	9.497	1017	1023	1030	rVB7	64271	158971	0.42%	0.197%
21	9.644	1037	1048	1058	rBV7	85338	298872	0.79%	0.371%
22	9.768	1058	1069	1077	rVB8	71974	235314	0.62%	0.292%
23	9.867	1079	1086	1090	rBV6	43041	94057	0.25%	0.117%
24	9.920	1090	1095	1101	rBV3	200870	353116	0.93%	0.439%
25	9.979	1101	1105	1110	rVB	120689	185628	0.49%	0.231%
26	10.173	1131	1138	1143	rBV5	132997	287464	0.76%	0.357%
27	10.226	1143	1147	1152	rVB2	81996	122916	0.32%	0.153%
28	10.290	1152	1158	1163	rBV3	91413	179317	0.47%	0.223%
29	10.443	1178	1184	1188	rBV4	93054	174612	0.46%	0.217%
30	10.508	1189	1195	1201	rVV3	161913	372279	0.98%	0.462%
31	10.561	1201	1204	1209	rVV2	68697	119373	0.31%	0.148%
32	10.625	1210	1215	1218	rVV	76261	125056	0.33%	0.155%
33	10.719	1227	1231	1240	rVB2	131221	259024	0.68%	0.322%
34	10.807	1240	1246	1255	rVB2	53877	128915	0.34%	0.160%
35	11.072	1286	1291	1294	rBV3	124387	242424	0.64%	0.301%
36	11.160	1301	1306	1313	rVB	513236	962985	2.54%	1.196%

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Min Area: 0.1 % of largest Peak

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Peak Location: TOP

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

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

37	11.260	1313	1323	1329	rVB4	299957	772279	2.03%	0.959%
38	11.324	1329	1334	1341	rBV5	75230	139007	0.37%	0.173%
39	11.818	1413	1418	1423	rVV6	123294	263817	0.69%	0.328%
40	11.865	1423	1426	1433	rVB2	60104	113068	0.30%	0.140%
41	11.935	1433	1438	1444	rBV4	116856	204497	0.54%	0.254%
42	12.012	1446	1451	1459	rBV4	160419	311237	0.82%	0.387%
43	12.117	1463	1469	1474	rBV	338987	580109	1.53%	0.721%
44	12.158	1474	1476	1480	rVV4	71342	95403	0.25%	0.119%
45	12.211	1480	1485	1491	rVB3	80134	144768	0.38%	0.180%
46	12.294	1494	1499	1505	rBV4	67487	144286	0.38%	0.179%
47	12.505	1527	1535	1539	rBV2	208388	393245	1.04%	0.488%
48	12.722	1566	1572	1574	rVV4	91409	167986	0.44%	0.209%
49	12.752	1574	1577	1586	rVB	155758	238328	0.63%	0.296%
50	12.857	1590	1595	1599	rVB7	55252	99417	0.26%	0.123%
51	12.969	1608	1614	1622	rVB	291370	523484	1.38%	0.650%
52	13.128	1636	1641	1645	rBV2	118666	215065	0.57%	0.267%
53	13.304	1667	1671	1675	rVB	110433	158354	0.42%	0.197%
54	13.386	1682	1685	1690	rVV2	101604	142562	0.38%	0.177%
55	13.445	1690	1695	1701	rVB	423078	615907	1.62%	0.765%
56	13.727	1736	1743	1752	rBV4	366957	833527	2.20%	1.035%
57	13.944	1776	1780	1782	rBV	77811	130037	0.34%	0.162%
58	14.073	1797	1802	1813	rVB5	254848	720961	1.90%	0.896%
59	14.232	1824	1829	1834	rBV2	379488	660117	1.74%	0.820%
60	14.291	1834	1839	1844	rVB3	474911	775130	2.04%	0.963%
61	14.350	1844	1849	1851	rBV3	277429	453000	1.19%	0.563%
62	14.379	1851	1854	1858	rVB	512884	668318	1.76%	0.830%
63	14.420	1858	1861	1864	rBV2	91361	97056	0.26%	0.121%
64	14.467	1865	1869	1872	rBV3	120003	187246	0.49%	0.233%
65	14.602	1888	1892	1896	rBV	216610	340166	0.90%	0.423%
66	14.749	1913	1917	1921	rVB2	314928	431179	1.14%	0.536%
67	14.790	1921	1924	1928	rBV	213723	276108	0.73%	0.343%
68	14.878	1934	1939	1941	rBV5	237189	452272	1.19%	0.562%
69	15.295	2006	2010	2016	rVB3	330529	556684	1.47%	0.692%
70	15.524	2045	2049	2054	rBV3	205775	376579	0.99%	0.468%
71	15.571	2054	2057	2062	rVV4	252089	352083	0.93%	0.437%
72	15.707	2076	2080	2083	rBV2	320242	471995	1.24%	0.586%
73	15.853	2100	2105	2109	rVB5	254532	451903	1.19%	0.561%
74	15.900	2109	2113	2117	rBV2	304096	464413	1.22%	0.577%
75	16.153	2152	2156	2166	rVB5	570792	1235021	3.25%	1.534%
76	16.317	2181	2184	2187	rVB	201913	222545	0.59%	0.276%

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77	16.605	2229	2233	2234	rBV2	385523	498230	1.31%	0.619%
78	16.629	2234	2237	2242	rVB	1072901	1430601	3.77%	1.777%
79	17.451	2374	2377	2381	rVB	466203	624541	1.65%	0.776%
80	19.090	2653	2656	2666	rVB2	612125	885292	2.33%	1.100%
81	19.431	2711	2714	2720	rVB3	376446	658737	1.74%	0.818%
82	19.631	2744	2748	2757	rVB	827251	1120589	2.95%	1.392%
83	19.907	2792	2795	2799	rVB	497366	592635	1.56%	0.736%
84	20.353	2868	2871	2877	rVB	260092	338913	0.89%	0.421%
85	20.541	2901	2903	2908	rVB2	218310	275511	0.73%	0.342%
86	21.052	2987	2990	2993	rVB	201653	231129	0.61%	0.287%
87	21.299	3028	3032	3039	rVB2	526127	890265	2.35%	1.106%
88	21.469	3058	3061	3065	rVB	264170	344407	0.91%	0.428%
89	21.587	3077	3081	3087	rVB4	398463	675722	1.78%	0.839%
90	21.886	3120	3132	3140	rVB	17261333	37960903	100.00%	47.154%
91	21.969	3142	3146	3155	rVB2	343544	671072	1.77%	0.834%
92	22.174	3173	3181	3186	rBV2	362729	882870	2.33%	1.097%
93	22.591	3248	3252	3258	rVB	289912	484175	1.28%	0.601%
94	22.668	3259	3265	3275	rVB2	594082	1363975	3.59%	1.694%
95	22.838	3290	3294	3300	rVB	253020	410898	1.08%	0.510%
96	23.167	3344	3350	3363	rVB	1046099	2598074	6.84%	3.227%
97	23.596	3419	3423	3429	rVB	227069	419901	1.11%	0.522%
98	24.101	3503	3509	3520	rVB	314269	763908	2.01%	0.949%
99	24.894	3637	3644	3648	rBV	582803	1440546	3.79%	1.789%
100	27.297	4042	4053	4066	rVB2	418544	1560764	4.11%	1.939%

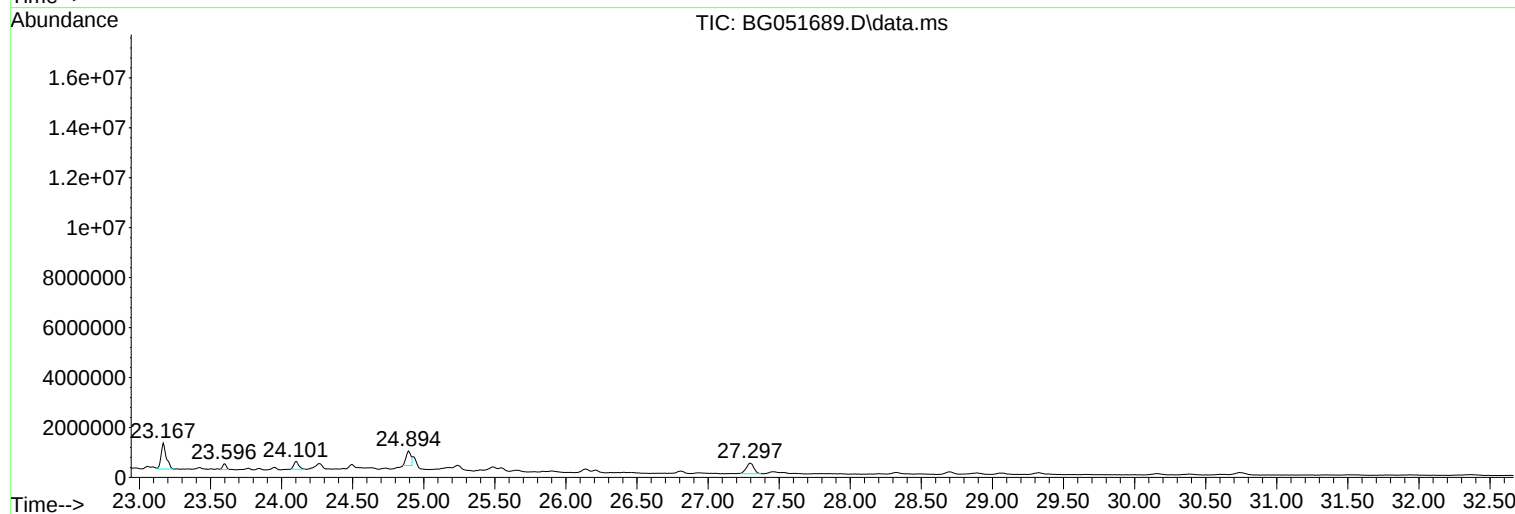
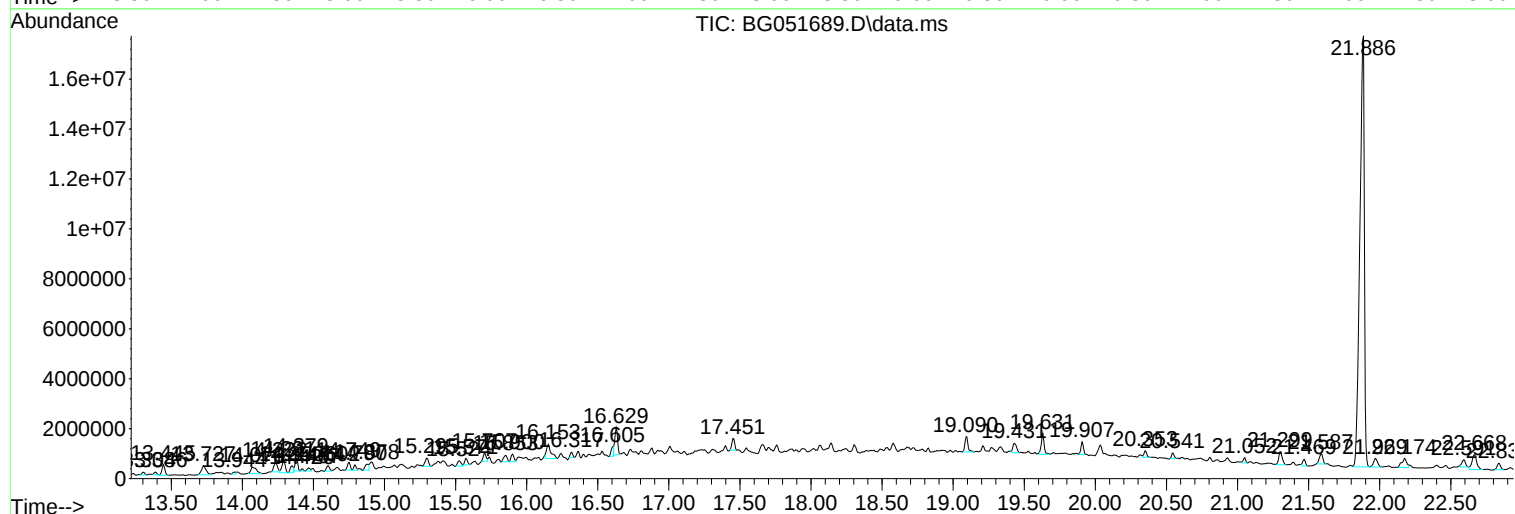
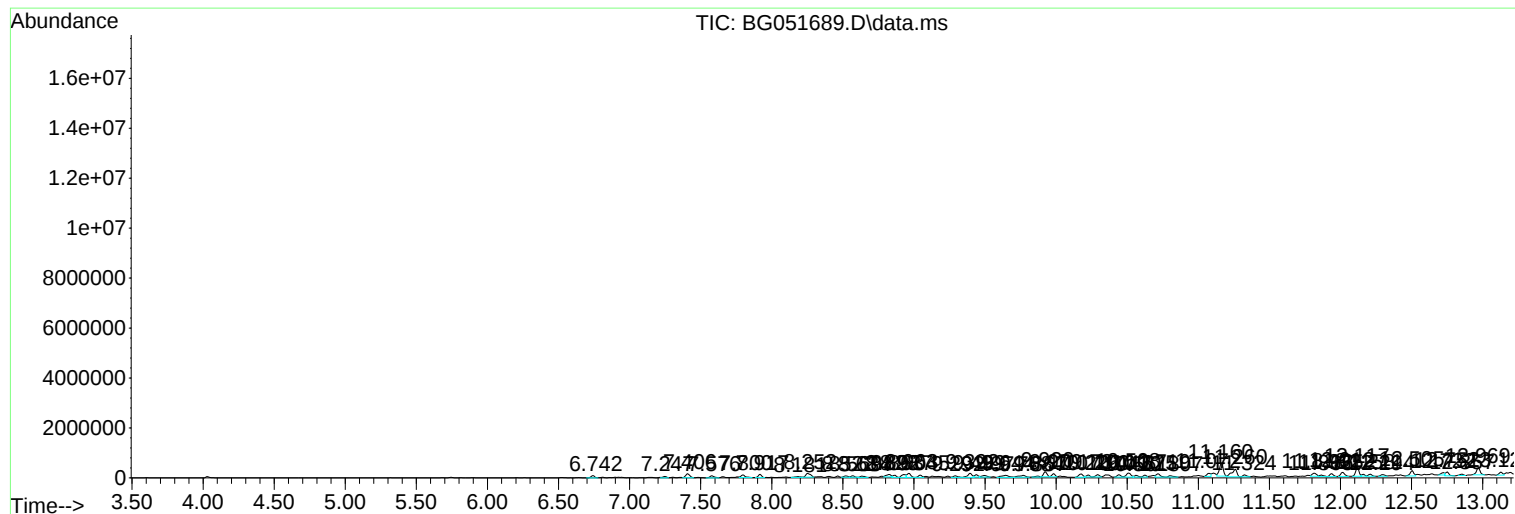
Sum of corrected areas: 80503422

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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



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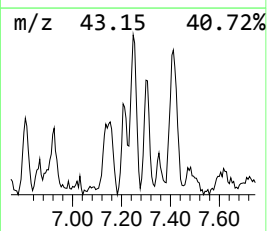
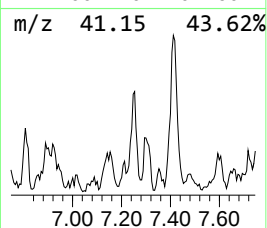
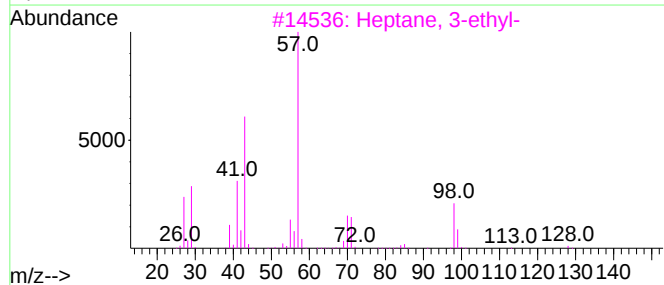
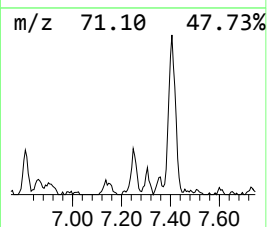
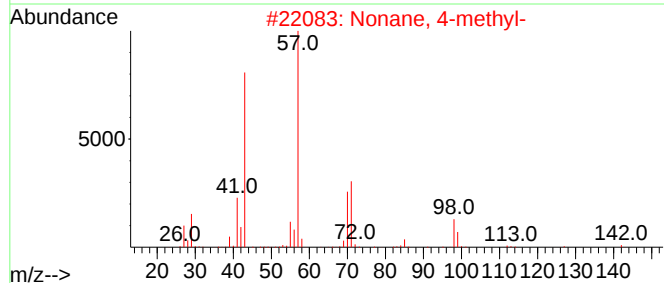
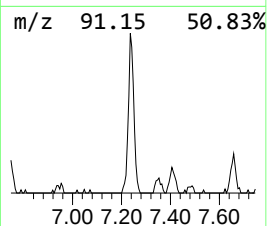
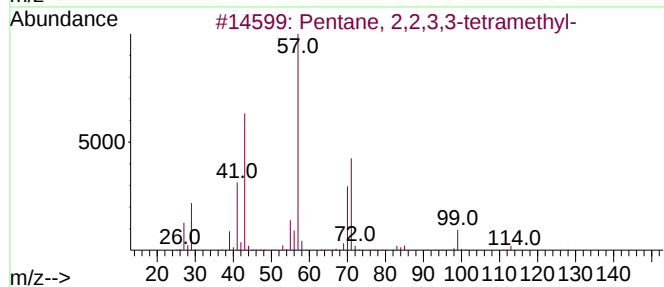
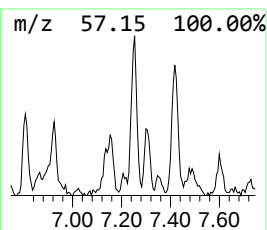
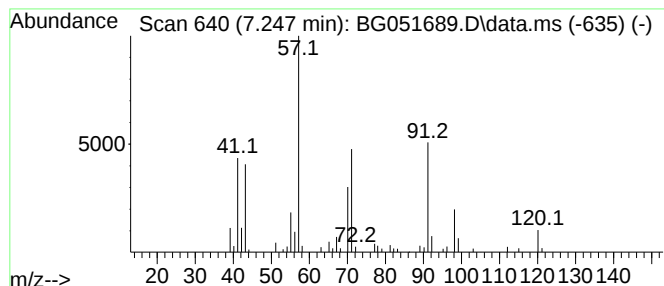
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.247	5.87 ng/ul	103413	1,4-Dichlorobenzene-d4			8.275
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	50
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	45
3	Heptane, 3-ethyl-		128	C9H20	015869-80-4	43
4	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	43
5	Octane, 2-bromo-		192	C8H17Br	000557-35-7	43



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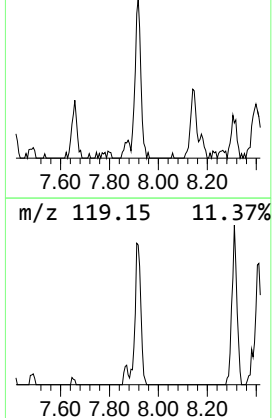
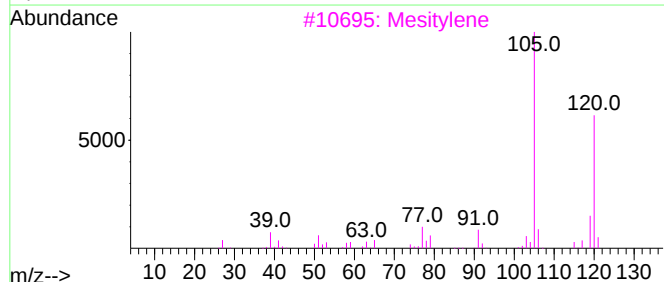
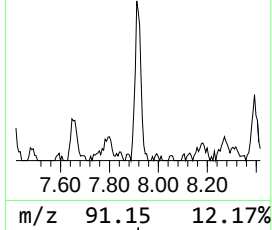
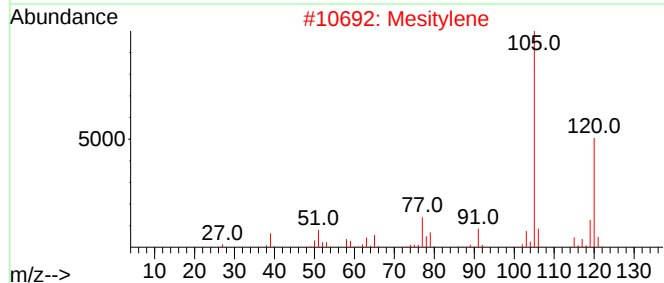
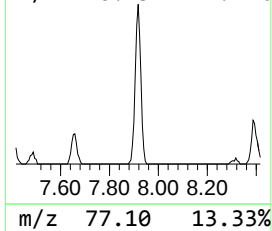
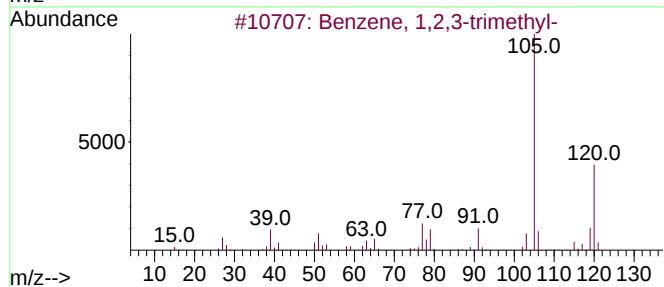
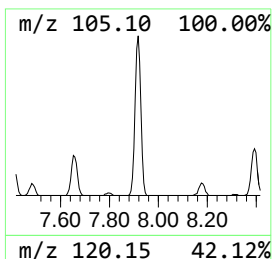
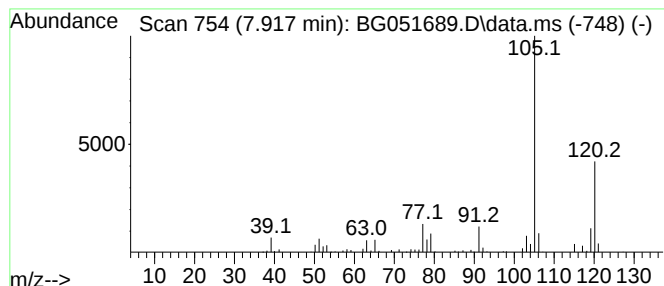
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.917	11.58 ng/ul	203773	1,4-Dichlorobenzene-d4	8.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Mesitylene	120	C9H12	000108-67-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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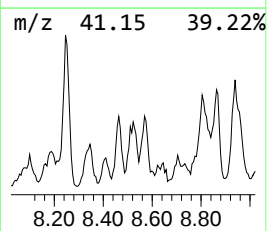
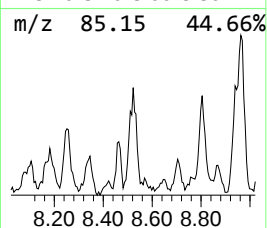
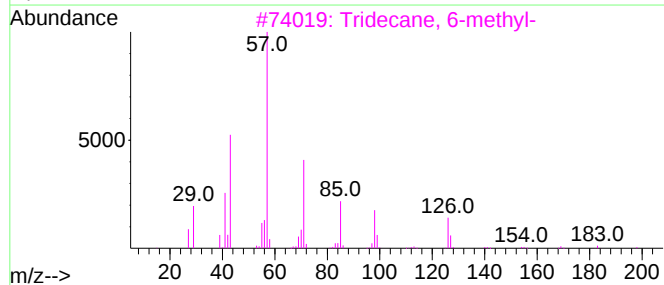
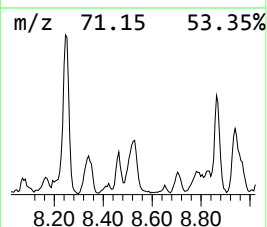
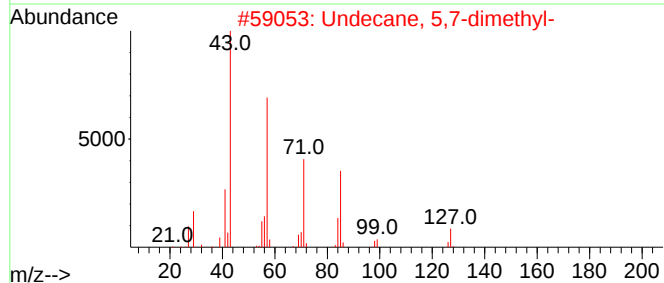
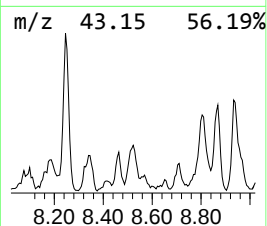
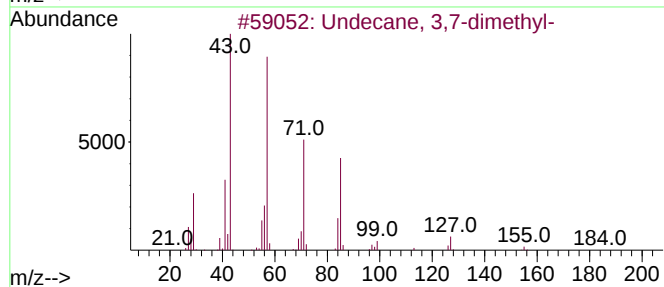
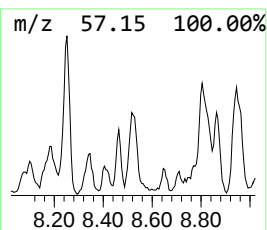
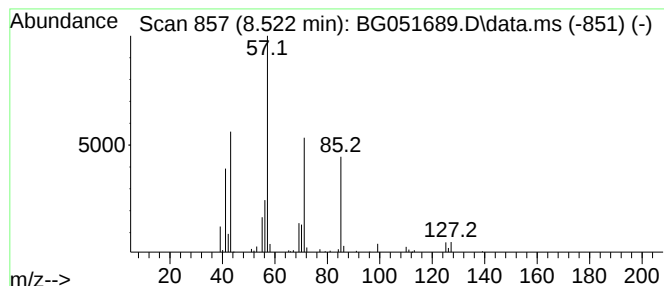
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BGLB0

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.522	6.37 ng/ul	112165	1,4-Dichlorobenzene-d4			8.275
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,7-dimethyl-		184	C13H28	017301-29-0	72
2	Undecane, 5,7-dimethyl-		184	C13H28	017312-83-3	64
3	Tridecane, 6-methyl-		198	C14H30	013287-21-3	53
4	2,6-Dimethyldecane		170	C12H26	013150-81-7	53
5	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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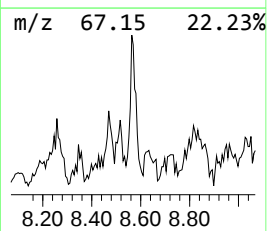
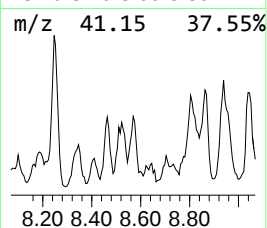
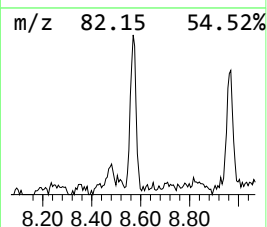
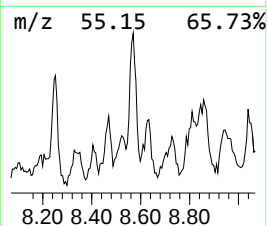
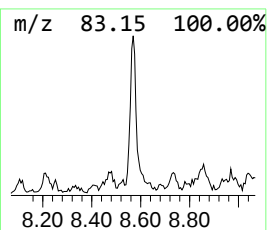
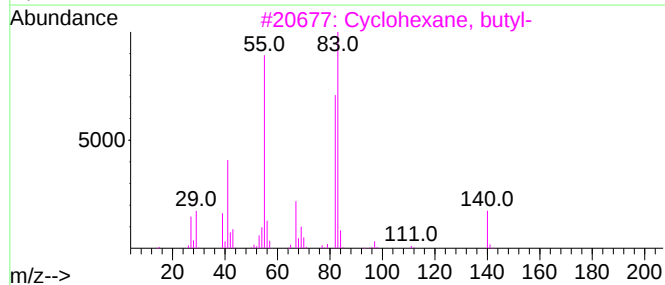
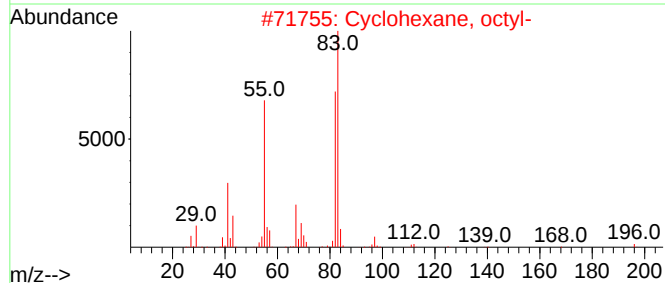
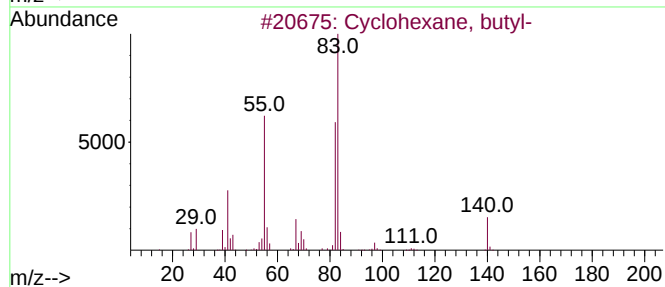
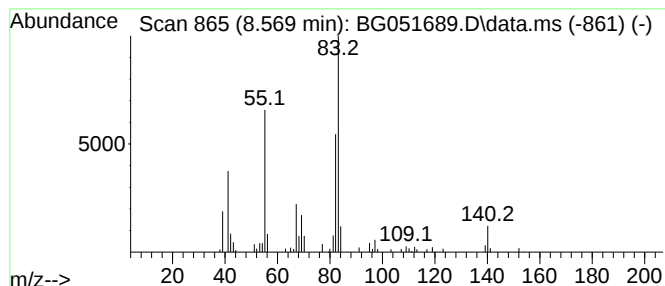
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic8.569 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	5.23 ng/ul	92054	1,4-Dichlorobenzene-d4	8.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	86
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	78
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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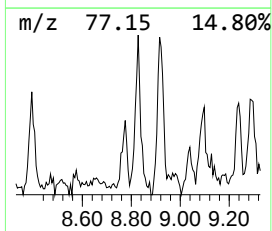
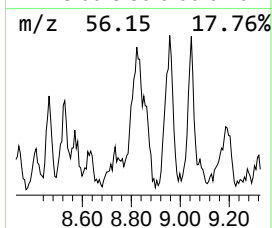
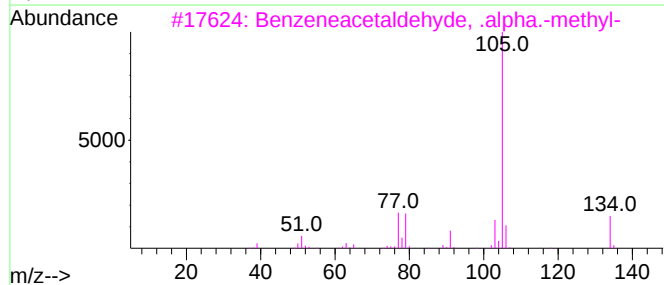
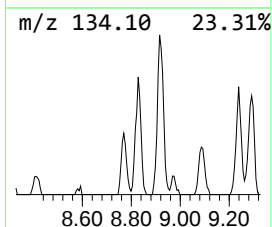
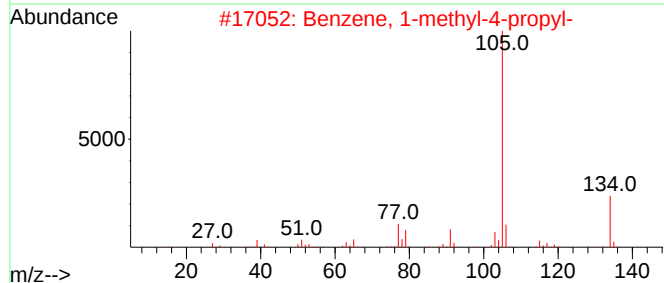
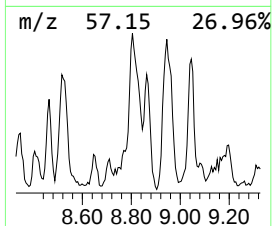
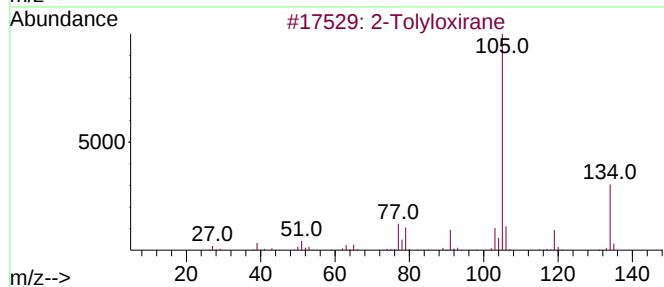
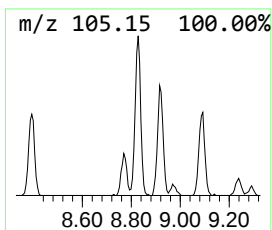
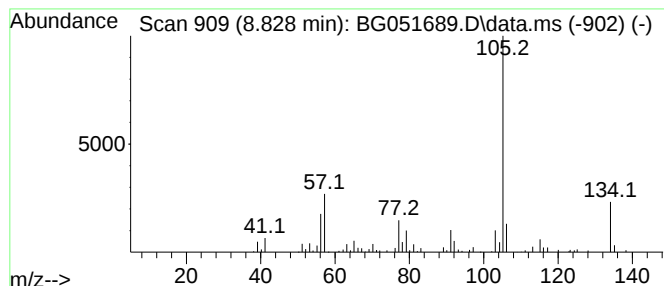
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Tolyloxirane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	12.50 ng/ul	220077	1,4-Dichlorobenzene-d4	8.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane			134	C9H10O	002783-26-8	87
2	Benzene, 1-methyl-4-propyl-			134	C10H14	001074-55-1	87
3	Benzeneacetaldehyde, .alpha.-met...			134	C9H10O	000093-53-8	87
4	Benzene, 1-methyl-3-propyl-			134	C10H14	001074-43-7	87
5	Benzene, 1-methyl-3-propyl-			134	C10H14	001074-43-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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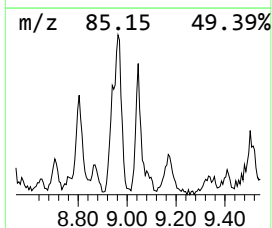
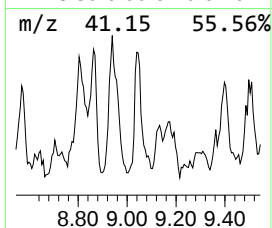
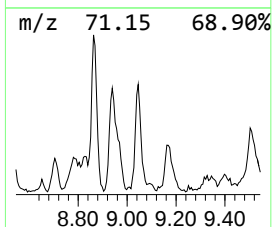
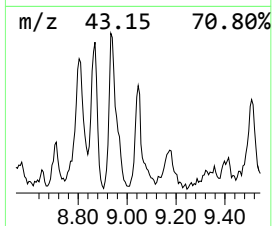
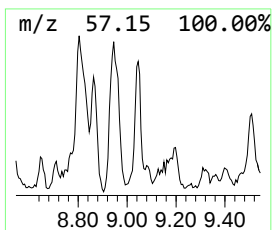
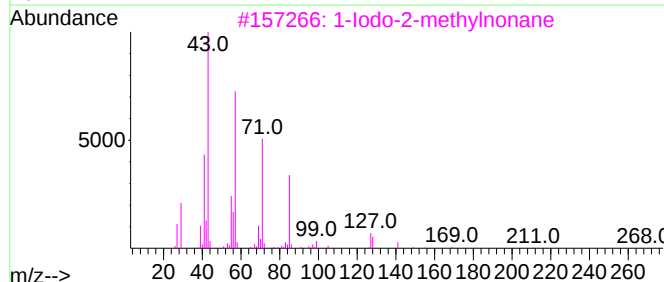
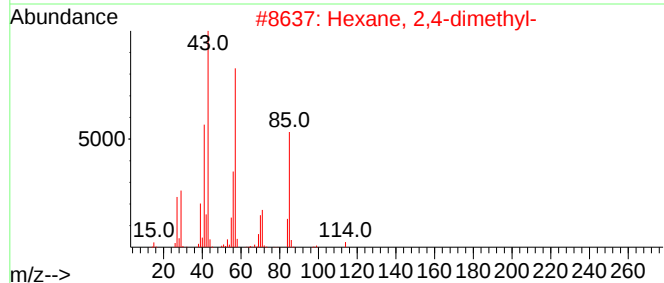
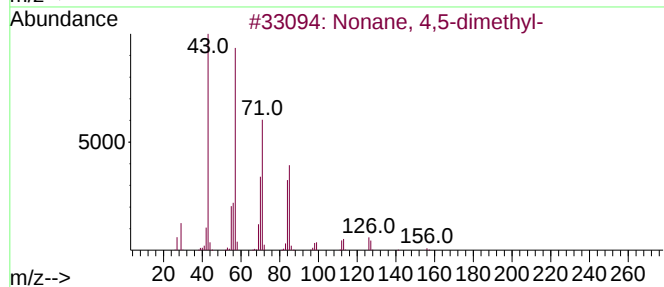
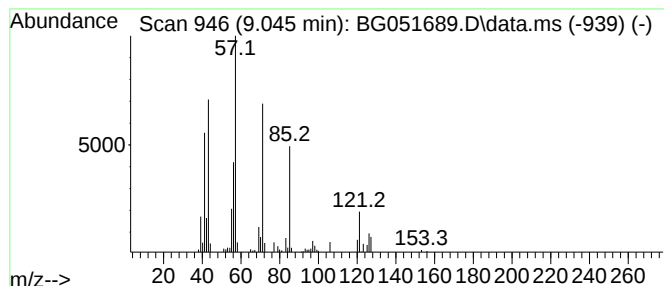
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	9.19 ng/ul	161817	1,4-Dichlorobenzene-d4	8.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
4			Decane, 3-methyl-	156	C11H24	013151-34-3	50
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
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Instrument :
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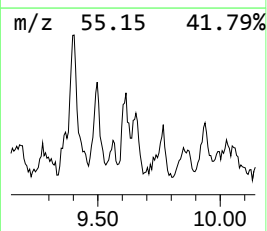
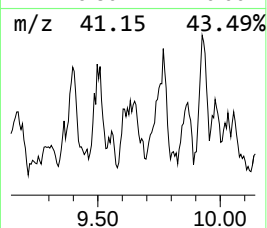
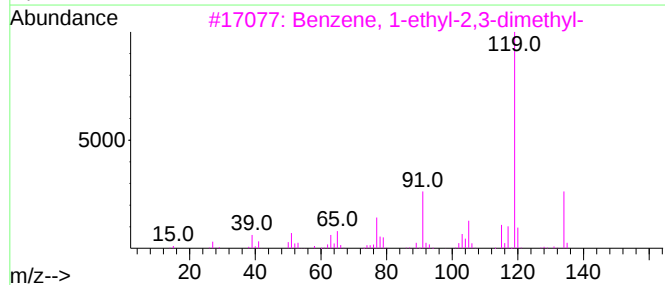
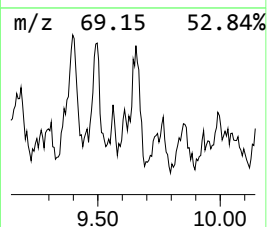
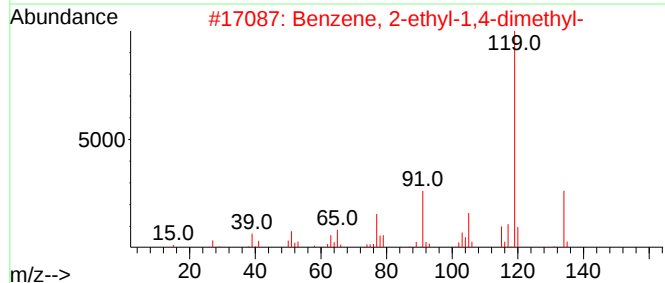
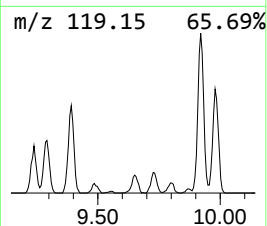
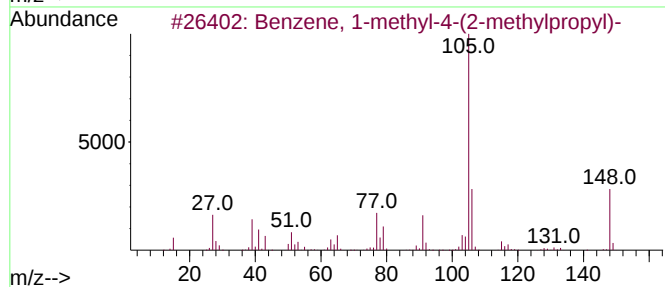
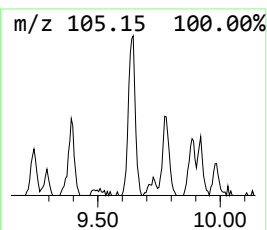
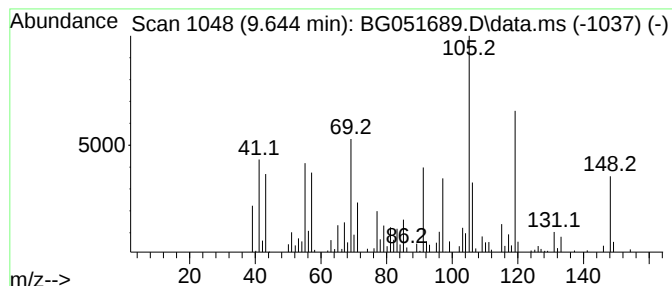
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-(2-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.644	16.98 ng/ul	298872	1,4-Dichlorobenzene-d4	8.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
4			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

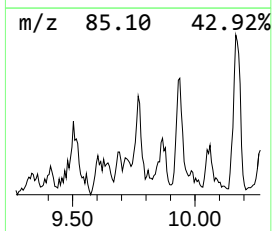
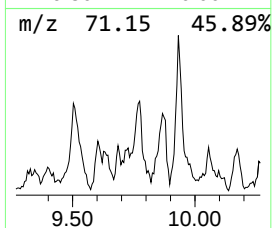
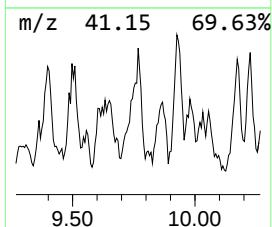
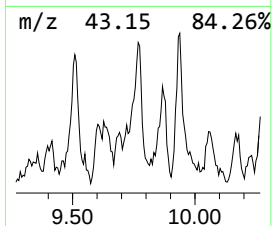
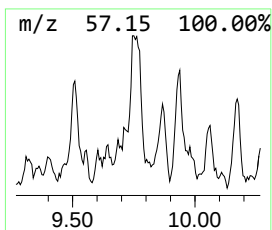
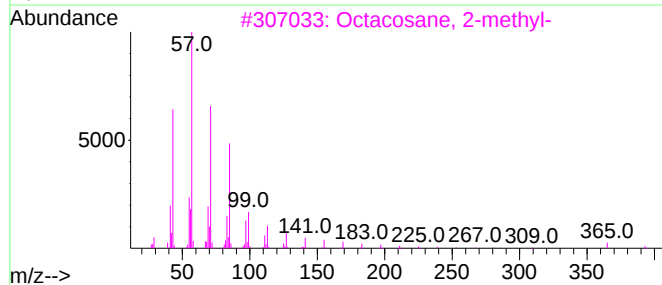
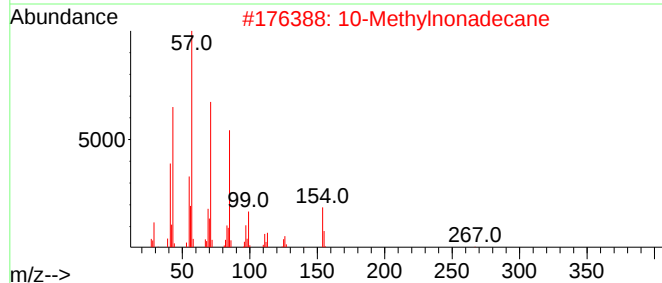
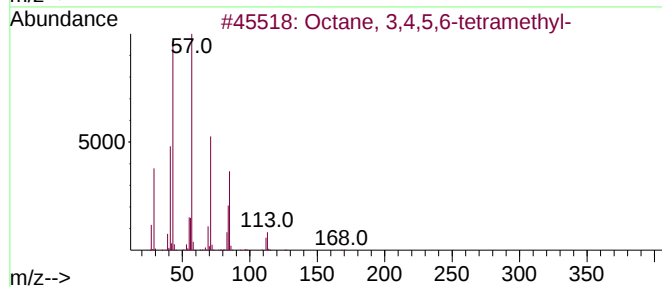
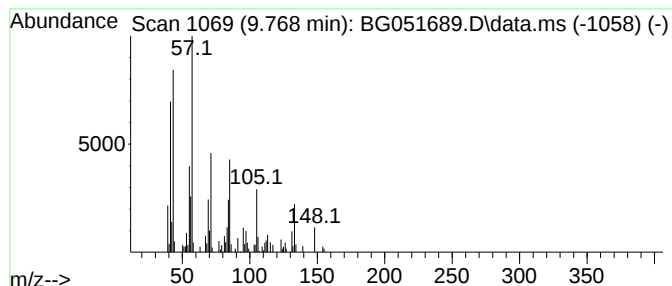
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.768	19.41 ng/ul	235314	Naphthalene-d8	11.107	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
2	10-Methylnonadecane	282	C20H42	056862-62-5	43
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	43
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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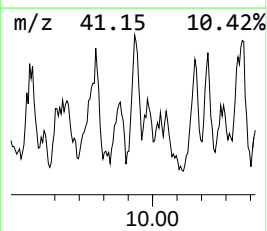
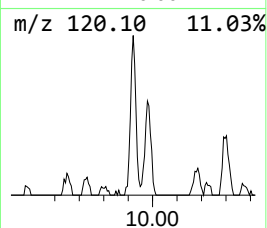
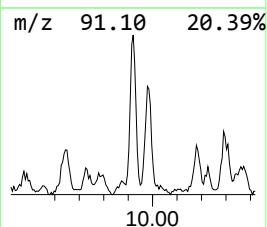
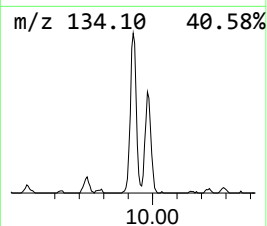
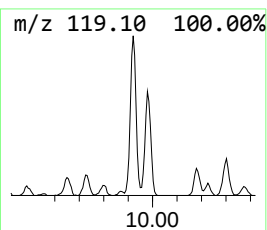
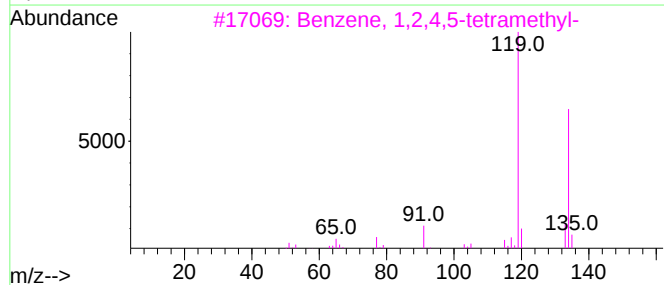
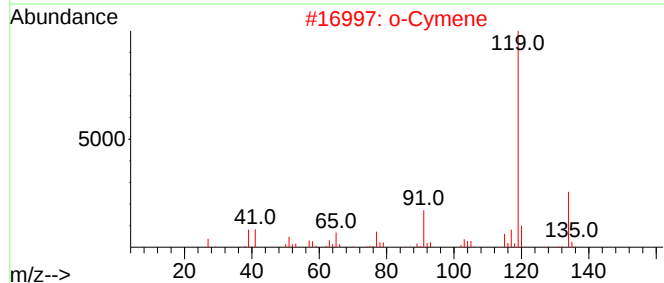
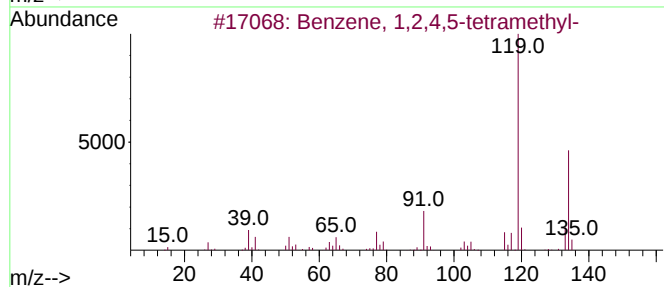
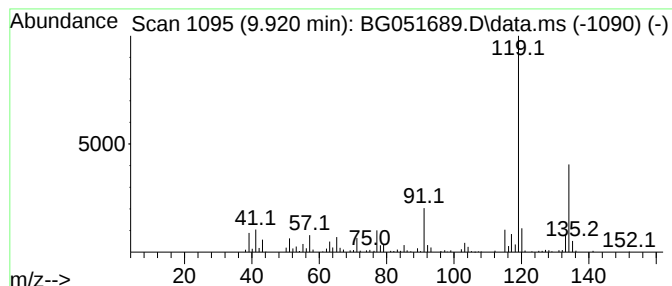
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.920	29.13 ng/ul	353116	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
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Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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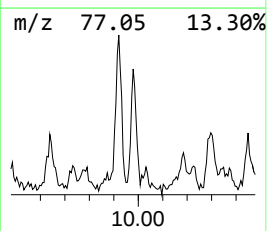
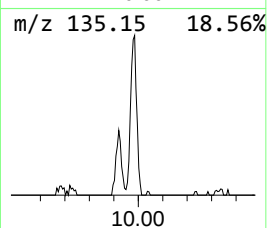
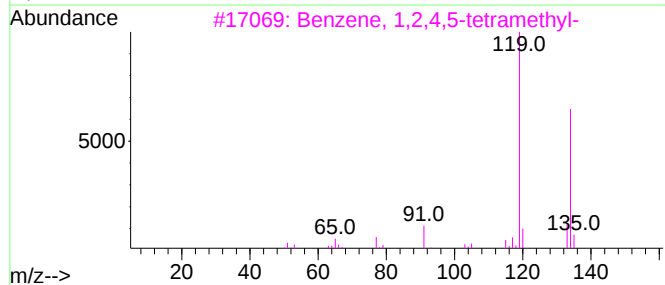
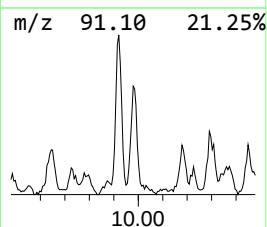
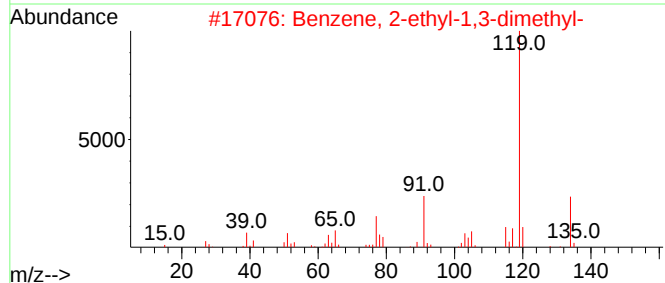
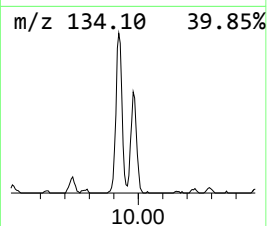
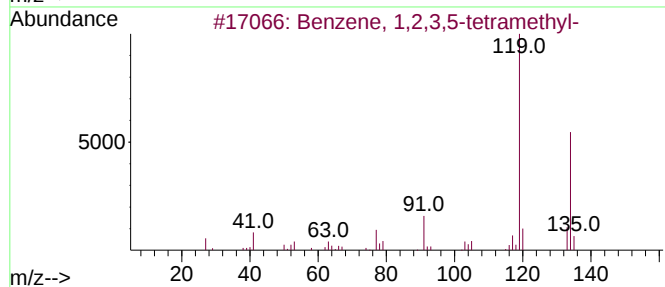
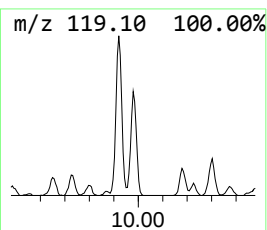
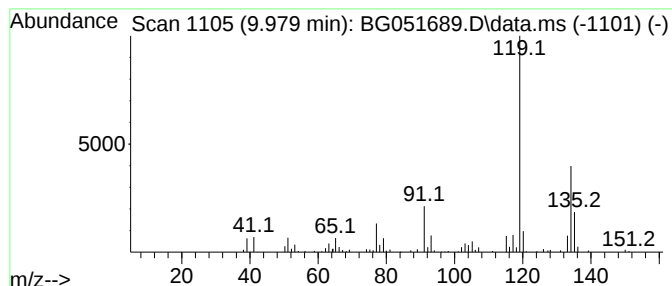
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.979	15.31 ng/ul	185628	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

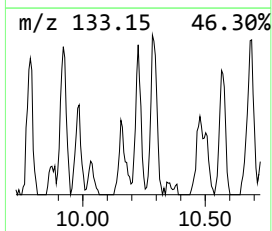
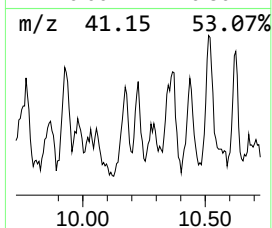
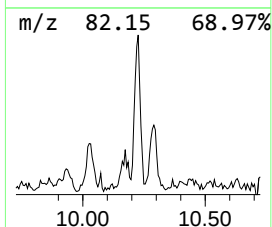
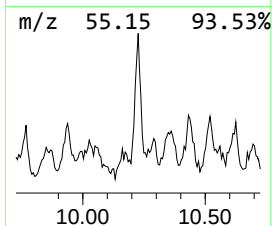
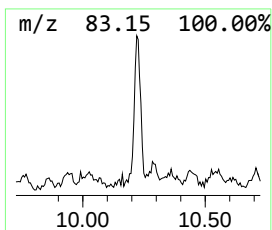
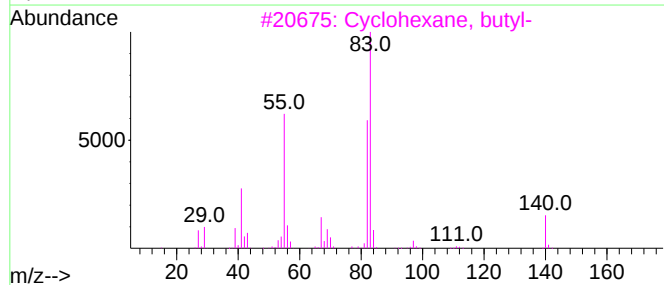
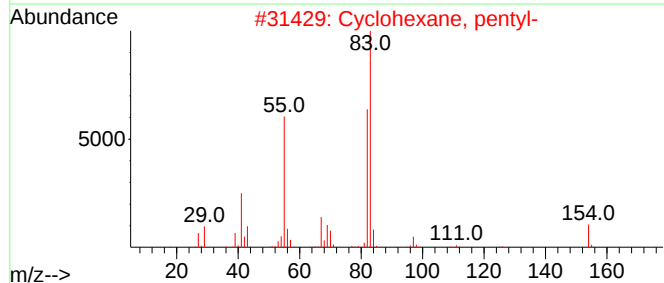
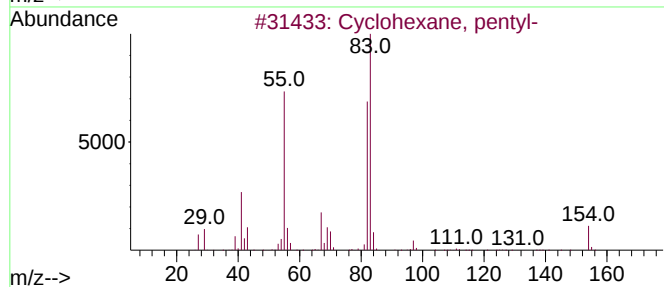
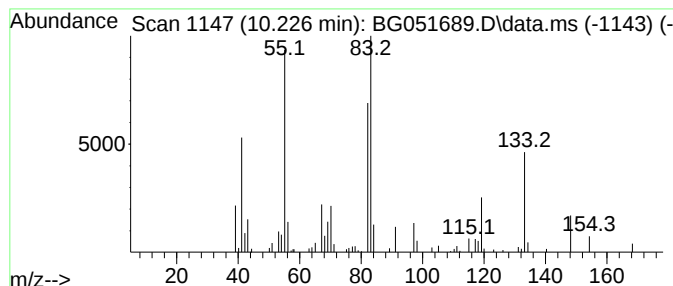
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic10.226 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.226	10.14 ng/ul	122916	Naphthalene-d8	11.107

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	50
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

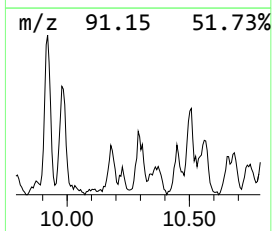
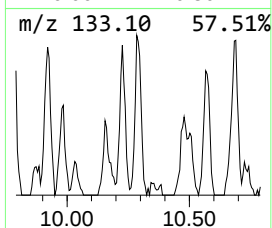
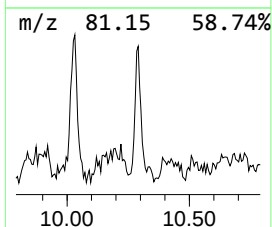
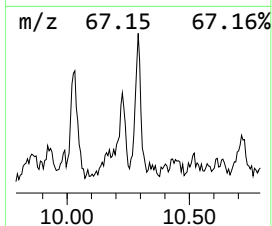
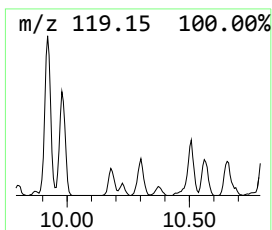
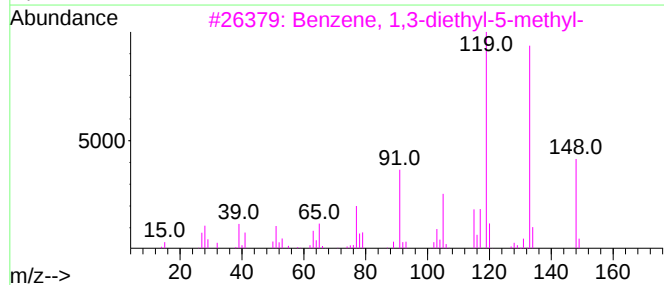
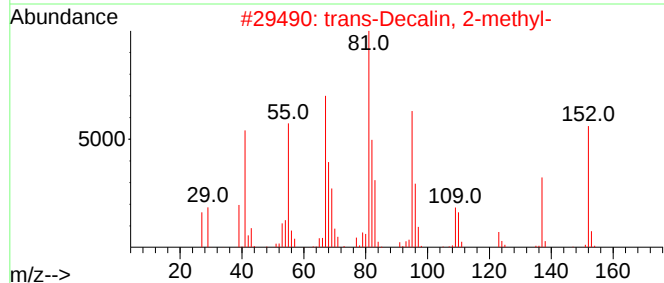
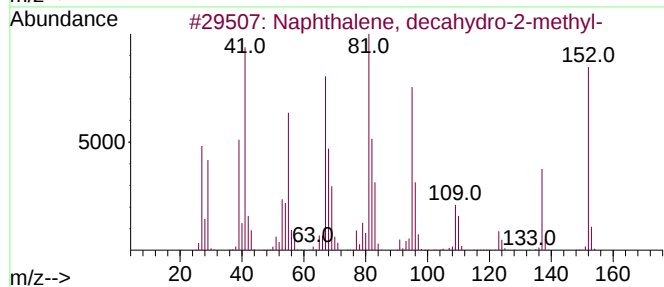
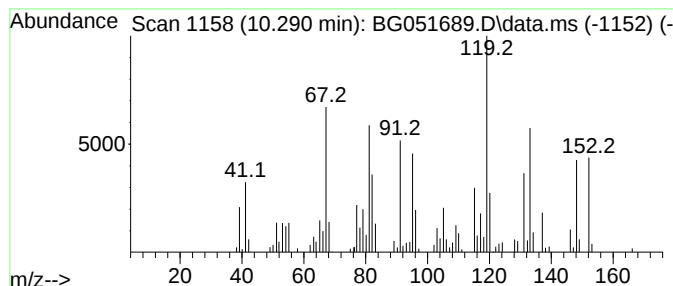
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.290	14.79 ng/ul	179317	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	42
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	30
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	25
4			Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-78-8	25
5			3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

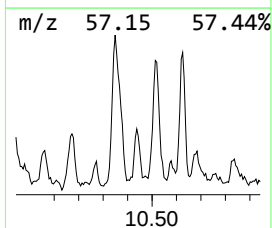
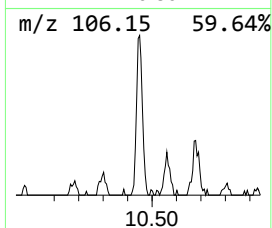
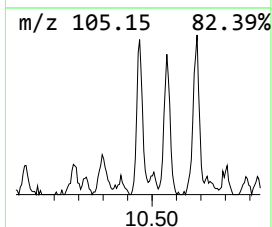
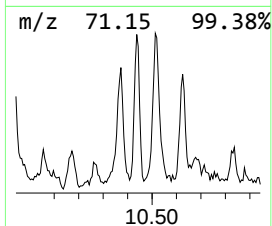
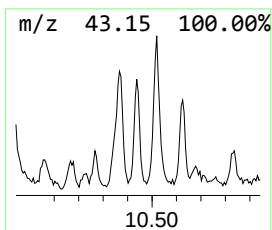
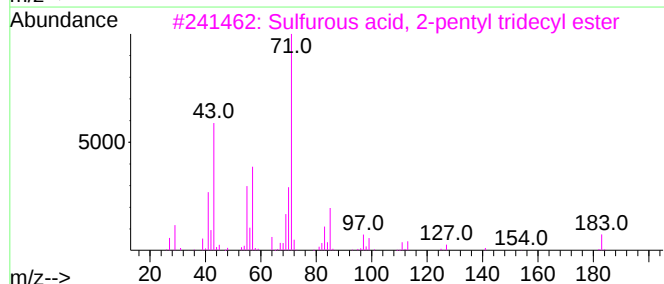
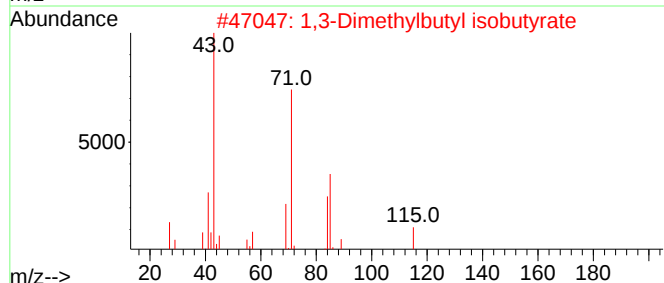
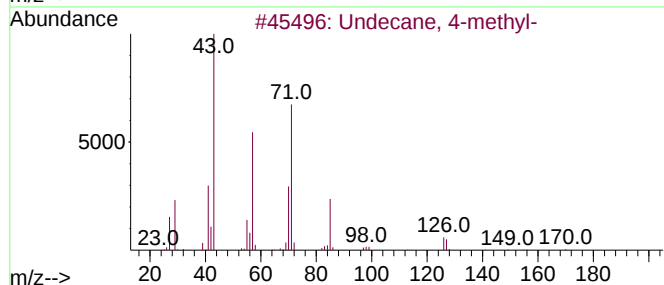
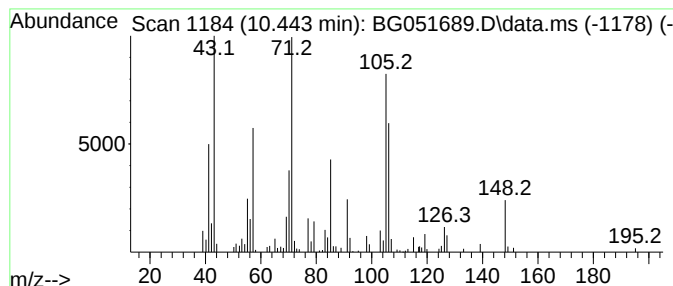
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.443	14.41 ng/ul	174612	Naphthalene-d8	11.107
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Undecane, 4-methyl-	170 C12H26	002980-69-0 38
2		1,3-Dimethylbutyl isobutyrate	172 C10H20O2	1000429-31-6 35
3		Sulfurous acid, 2-pentyl tridecy...	334 C18H38O3S	1000309-16-2 35
4		Decane, 4-methyl-	156 C11H24	002847-72-5 27
5		Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5 27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
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Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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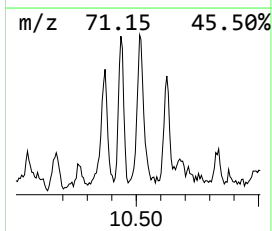
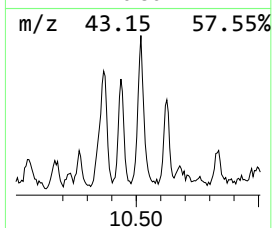
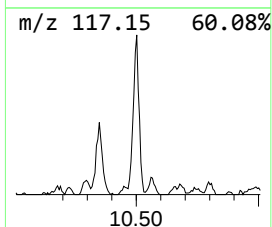
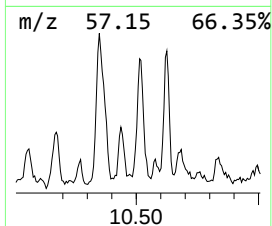
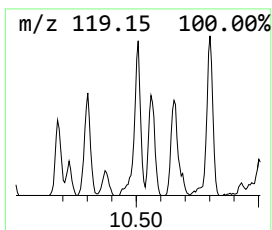
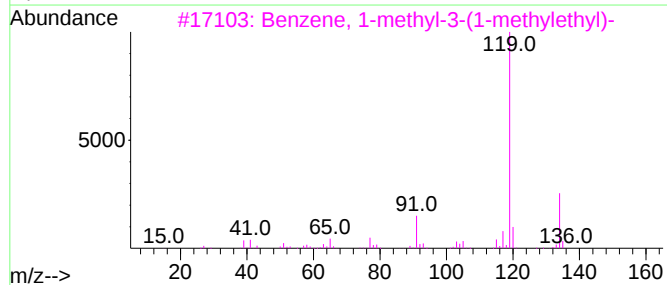
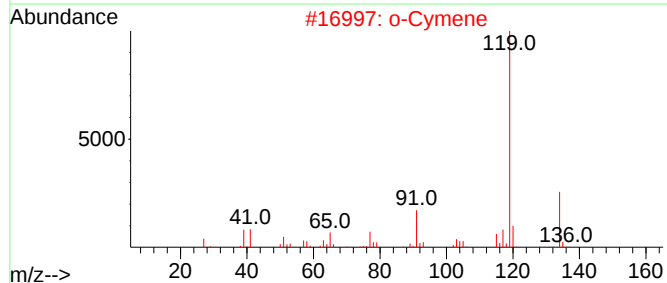
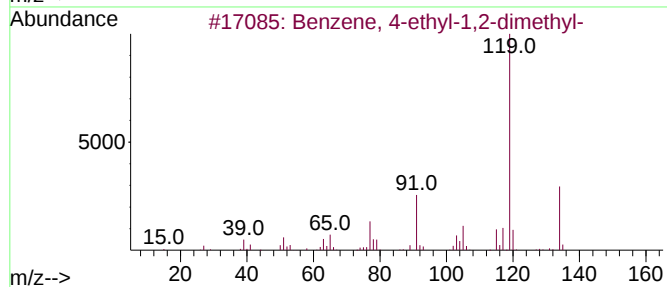
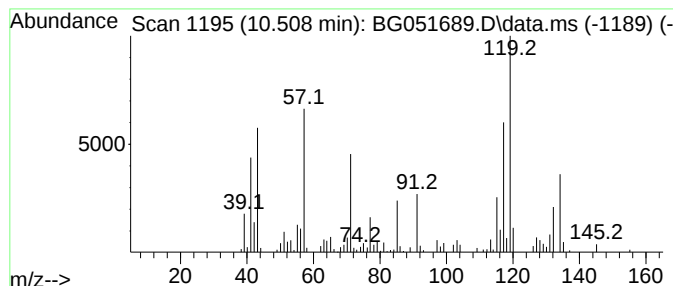
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	30.71 ng/ul	372279	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
2			o-Cymene	134	C10H14	000527-84-4	46
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4			o-Cymene	134	C10H14	000527-84-4	46
5			p-Cymene	134	C10H14	000099-87-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

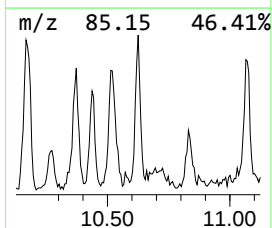
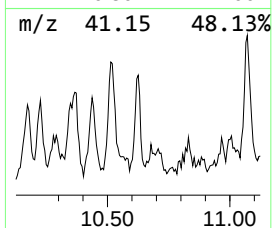
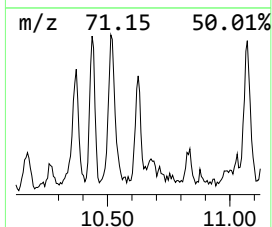
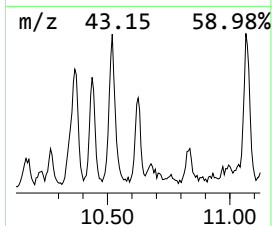
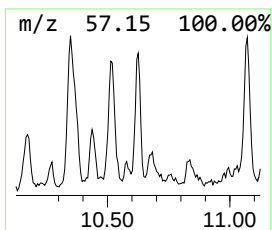
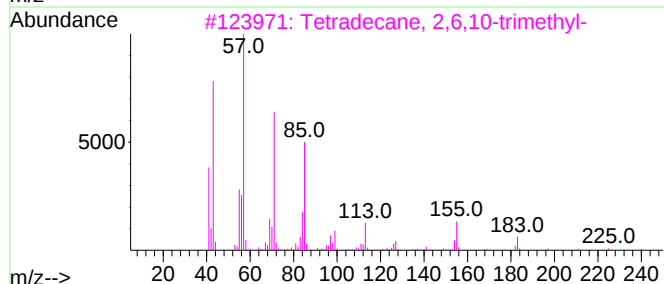
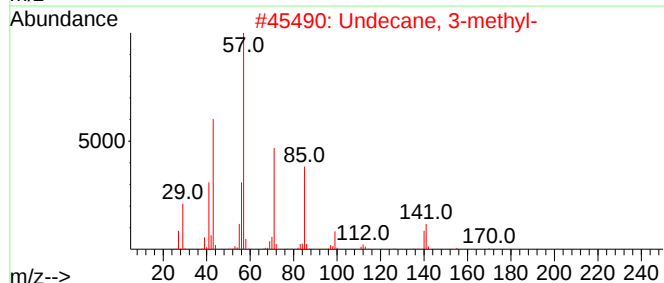
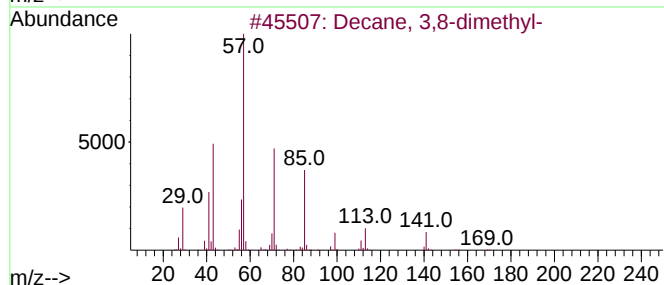
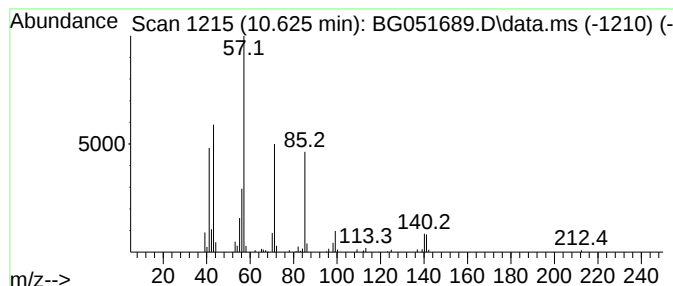
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	10.32 ng/ul	125056	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	78
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
4			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
5			1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
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Sample : M5171-14
Misc :
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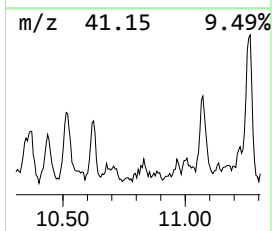
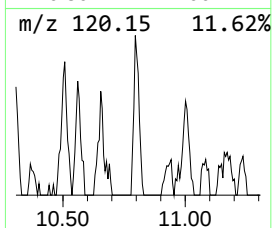
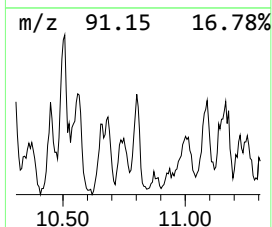
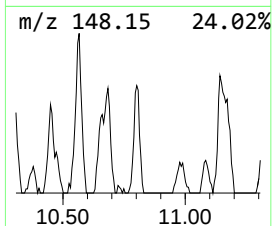
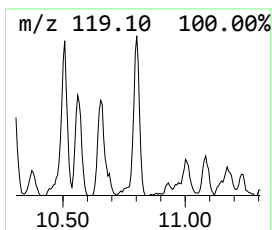
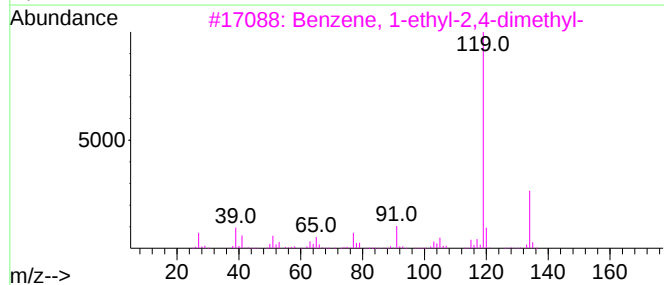
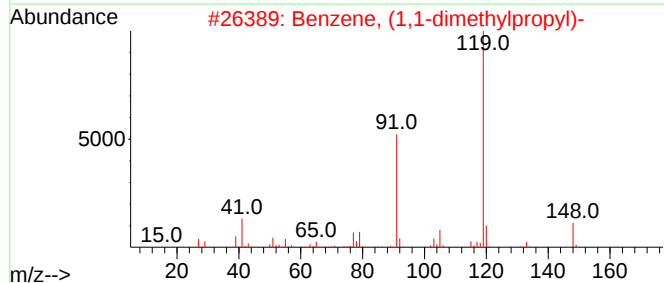
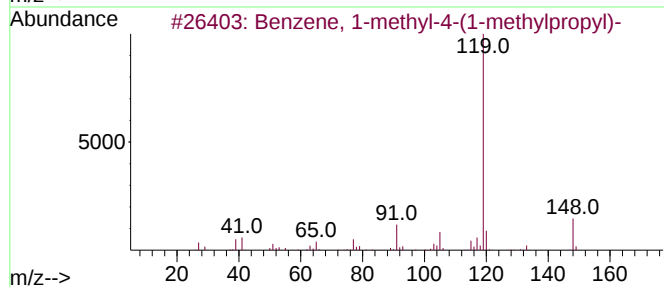
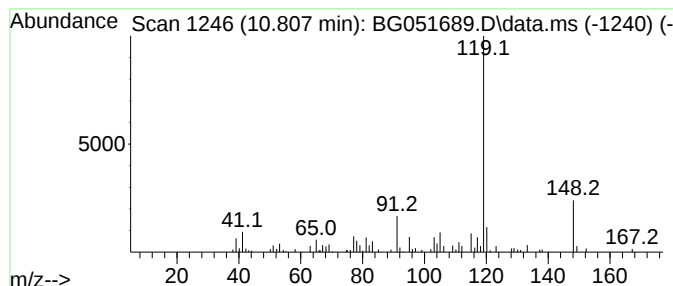
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-4-(1-meth... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.807	10.64 ng/ul	128915	Naphthalene-d8	11.107	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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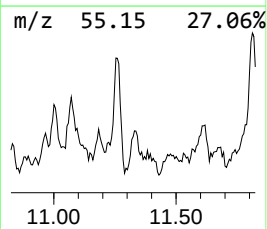
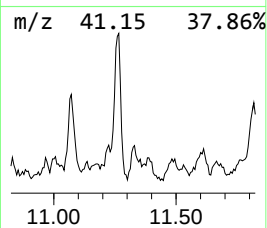
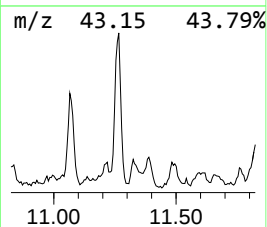
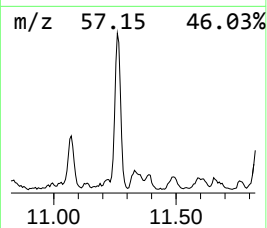
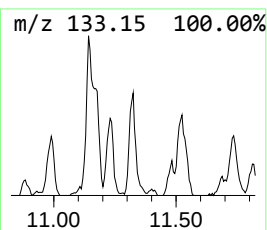
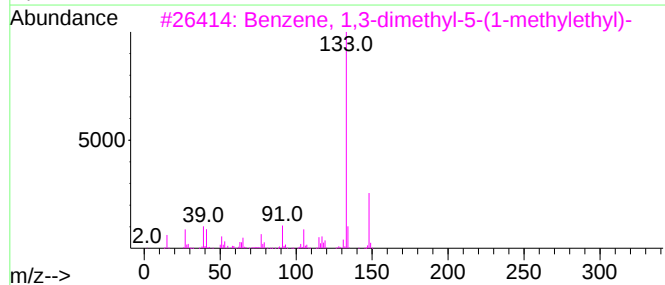
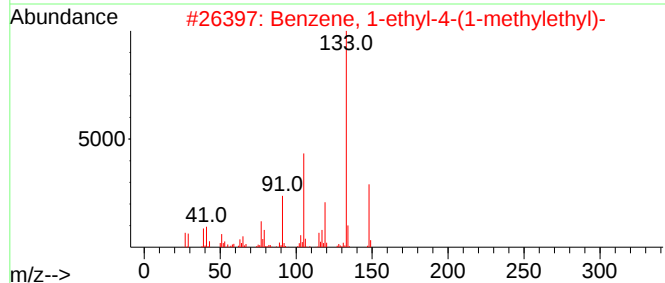
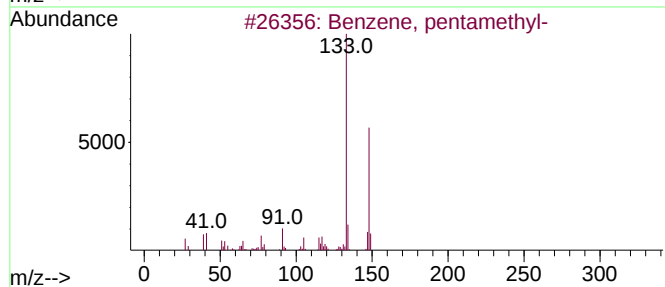
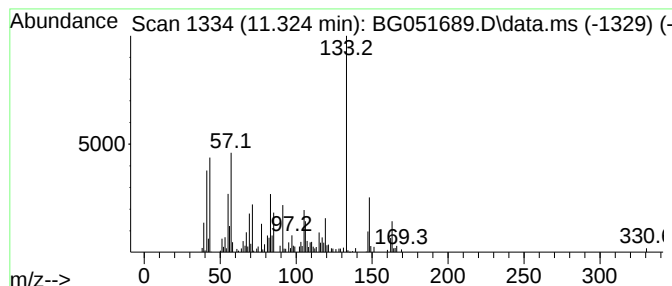
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, pentamethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.324	11.47 ng/ul	139007	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	50
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
3			Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	47
4			Benzene, 1-(1,1-dimethylethyl)-3-methyl-	148	C11H16	001075-38-3	45
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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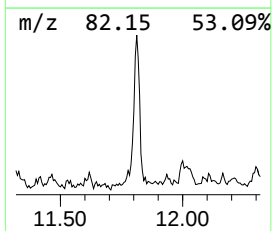
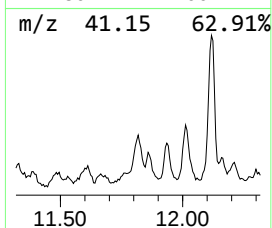
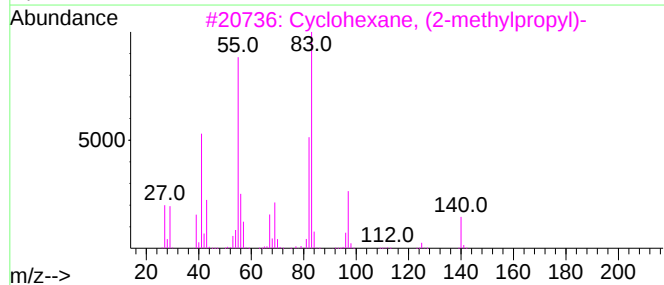
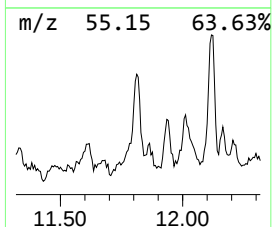
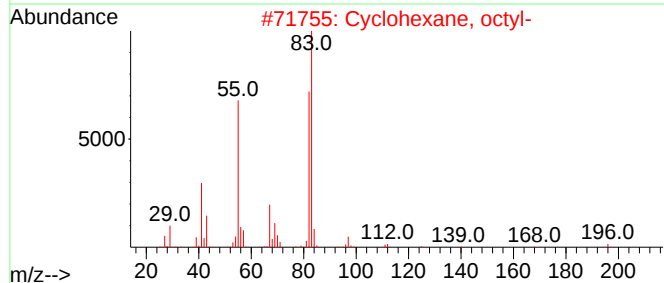
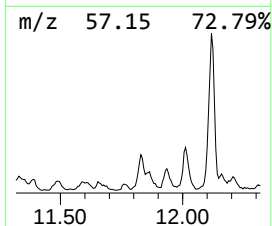
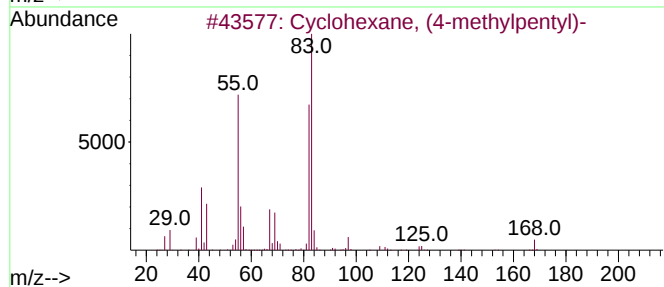
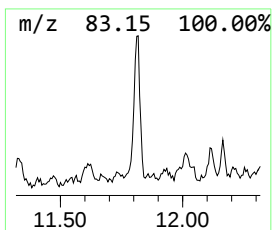
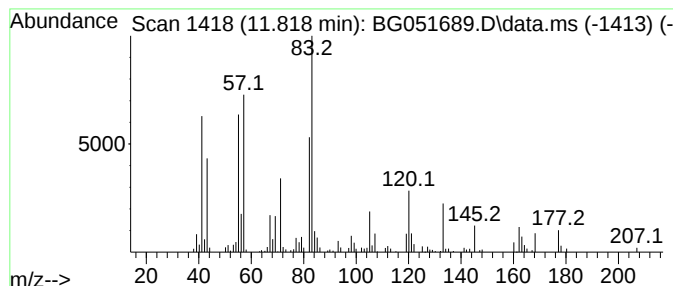
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic11.818 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	21.76 ng/ul	263817	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	60
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	43
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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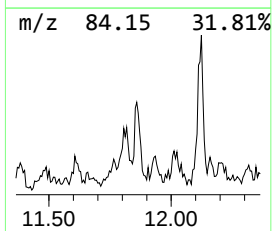
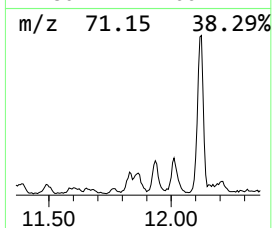
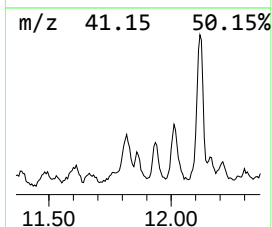
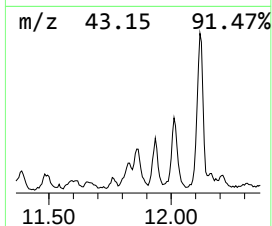
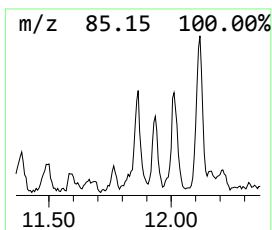
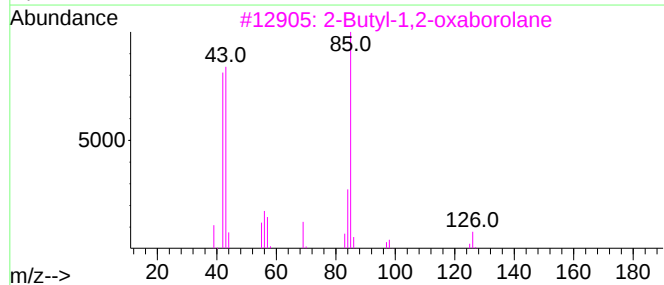
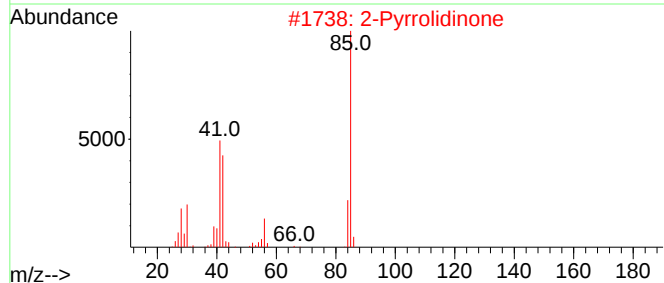
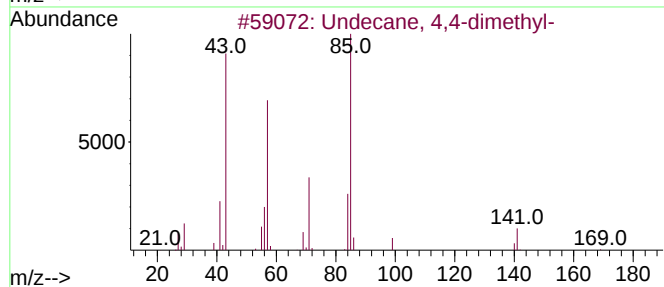
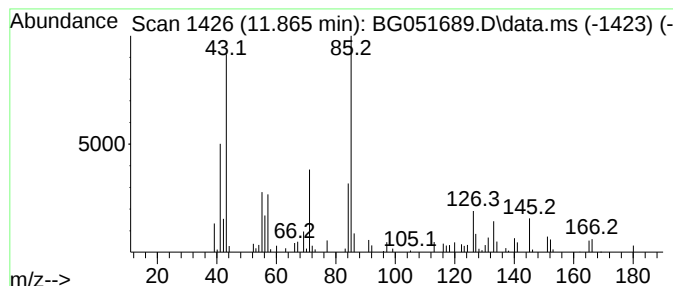
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.865	9.33 ng/ul	113068	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	53
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	43
3			2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	38
4			1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	38
5			1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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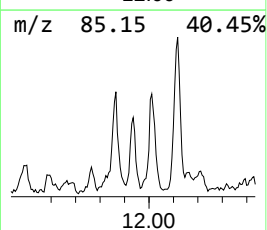
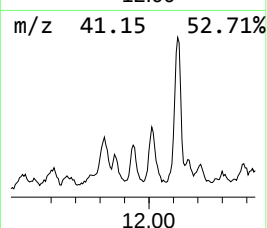
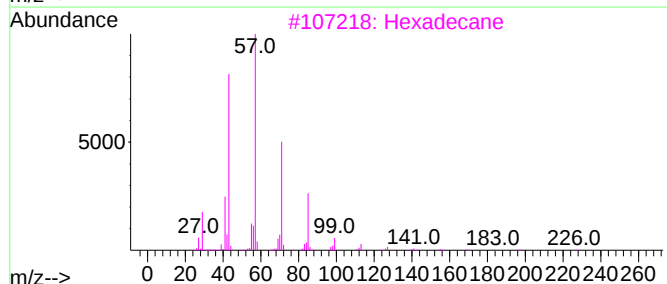
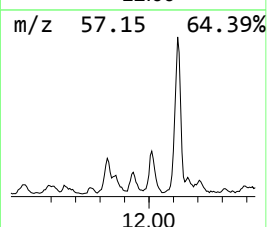
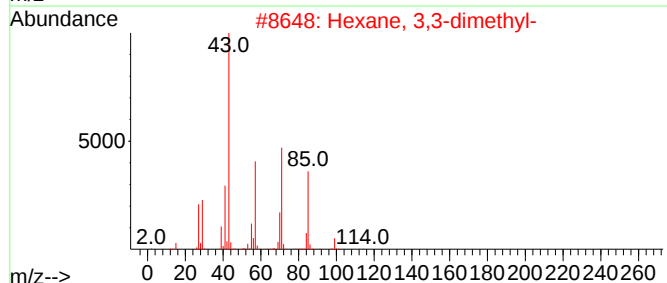
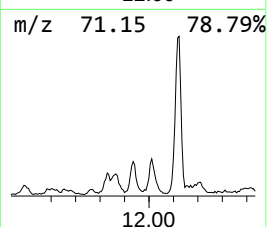
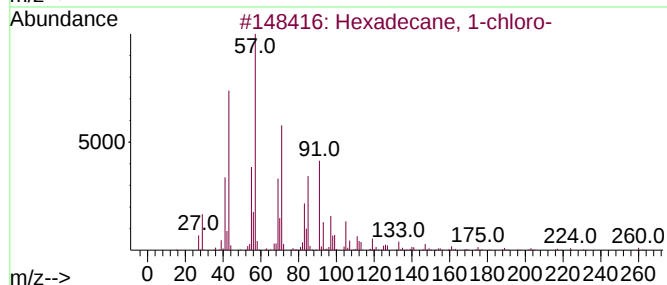
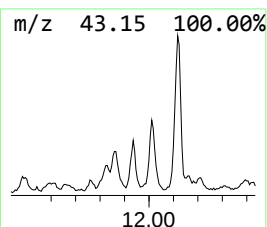
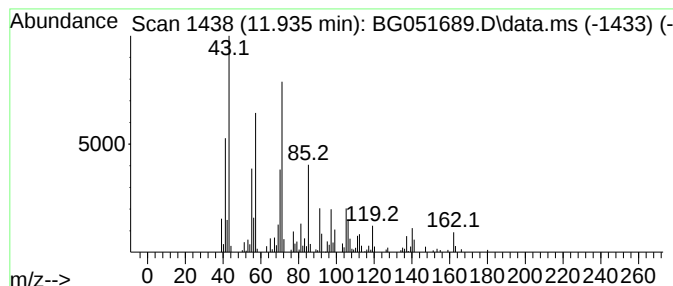
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Hexadecane, 1-chloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.935	16.87 ng/ul	204497	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	59
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3			Hexadecane	226	C16H34	000544-76-3	43
4			Heptadecane	240	C17H36	000629-78-7	43
5			2-Bromononane	206	C9H19Br	002216-35-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

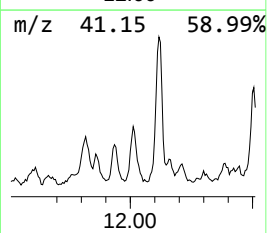
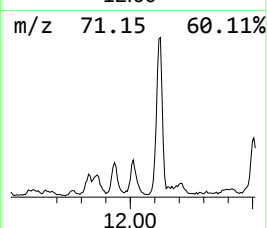
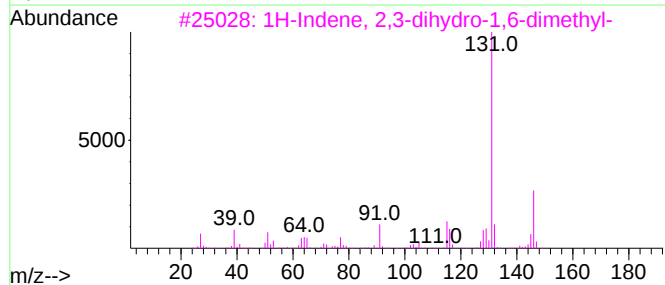
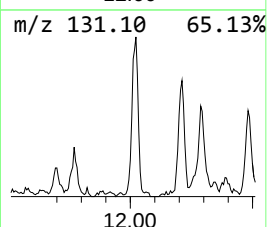
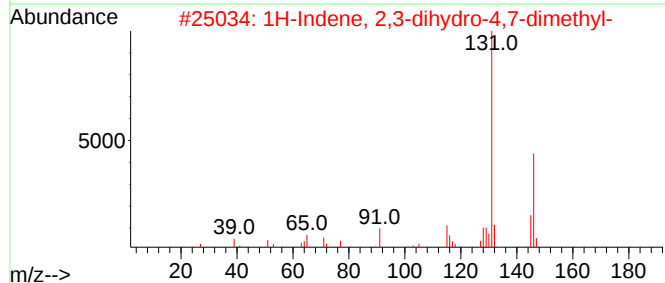
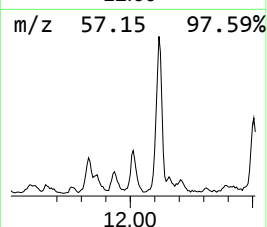
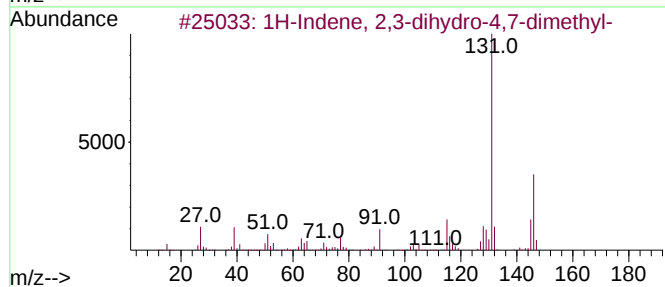
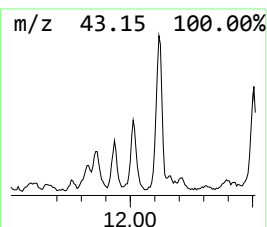
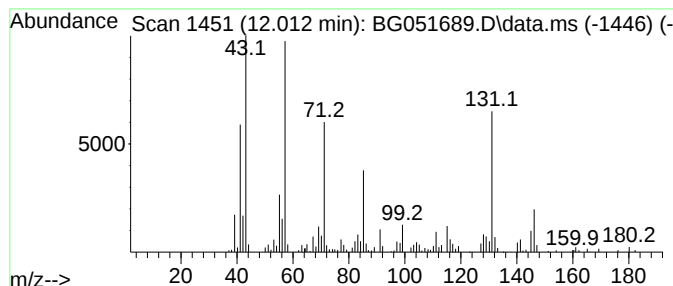
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.012	25.68 ng/ul	311237	Naphthalene-d8	11.107		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	74	
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72	
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70	
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70	
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	51	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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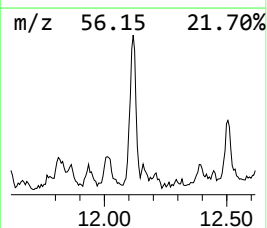
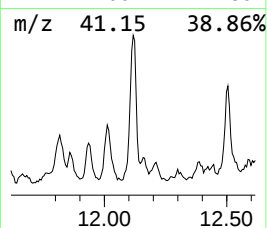
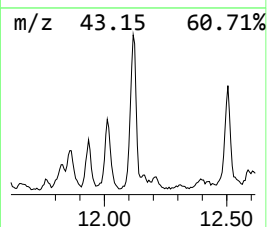
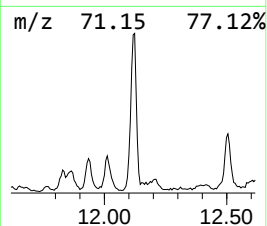
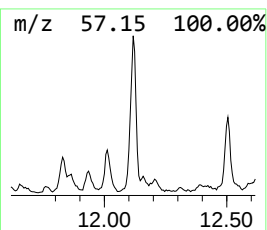
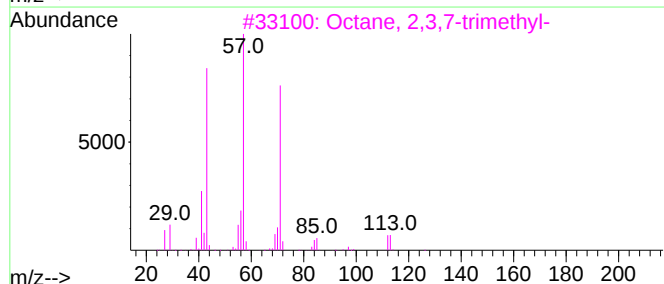
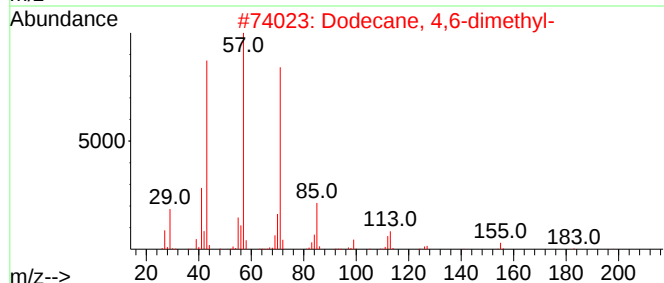
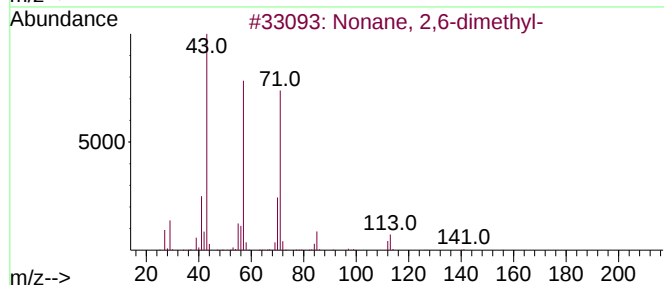
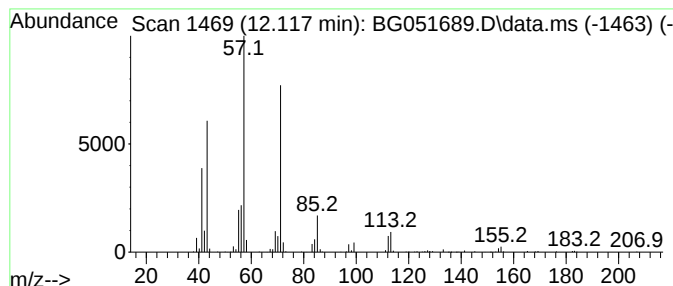
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	47.86 ng/ul	580109	Naphthalene-d8	11.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

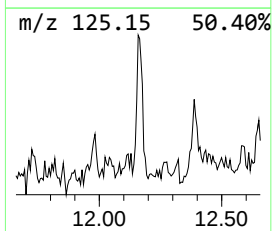
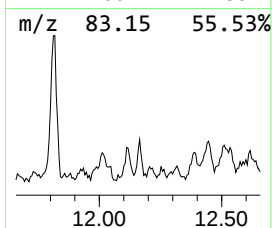
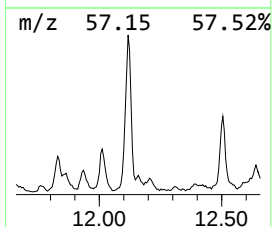
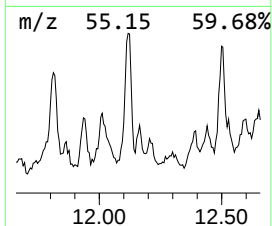
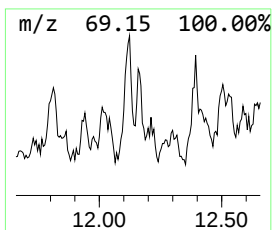
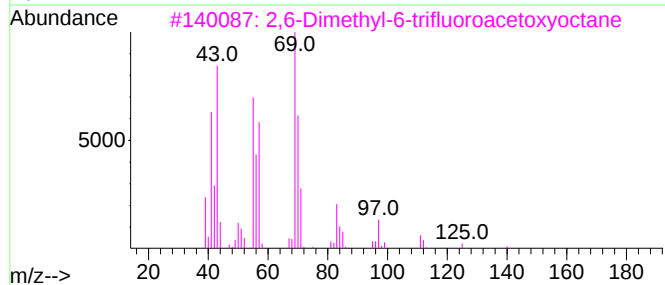
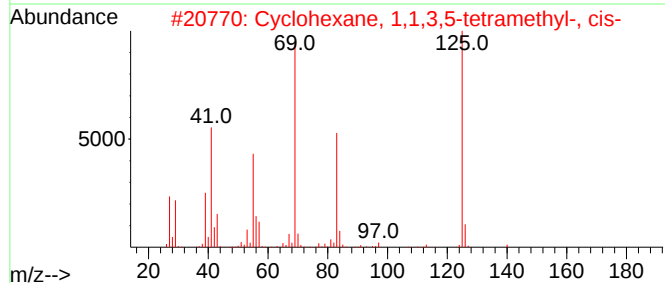
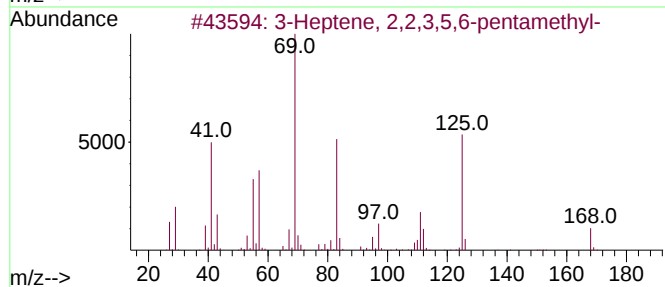
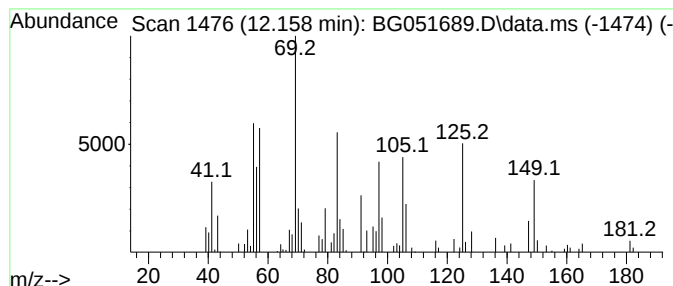
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.158	7.87 ng/ul	95403	Naphthalene-d8	11.107
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168 C12H24	116164-06-8	43
2	Cyclohexane, 1,1,3,5-tetramethyl...	140 C10H20	050876-32-9	43
3	2,6-Dimethyl-6-trifluoroacetoxy...	254 C12H21F3O2	061986-67-2	38
4	Cyclohexane, 1,1,4,4-tetramethyl-	140 C10H20	002223-52-1	35
5	1-Tridecene	182 C13H26	002437-56-1	30



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Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

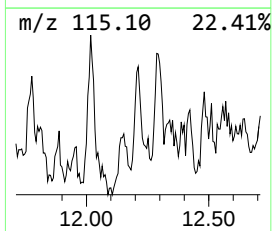
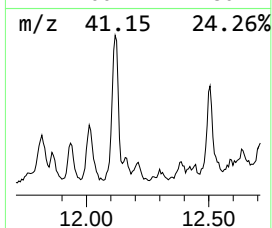
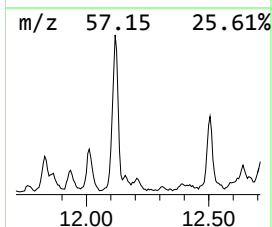
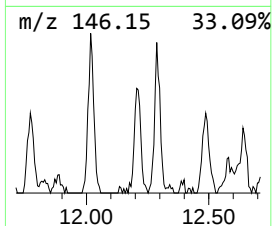
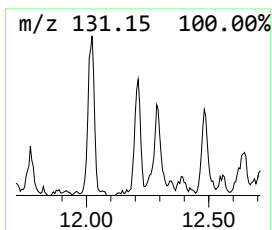
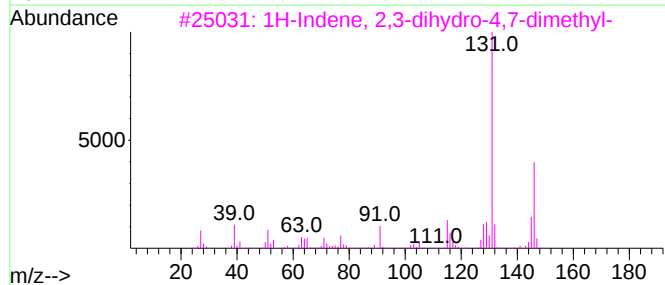
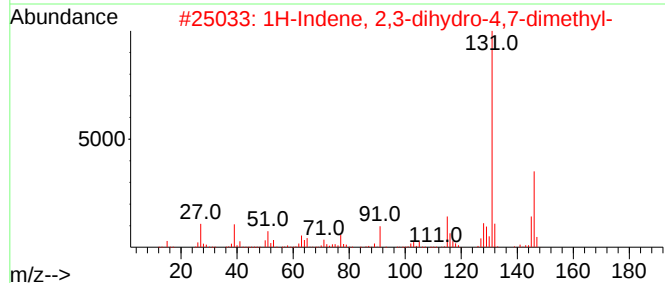
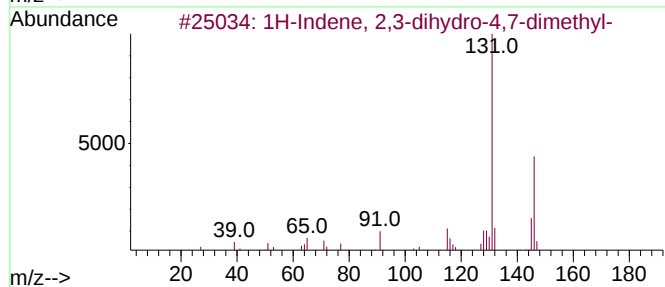
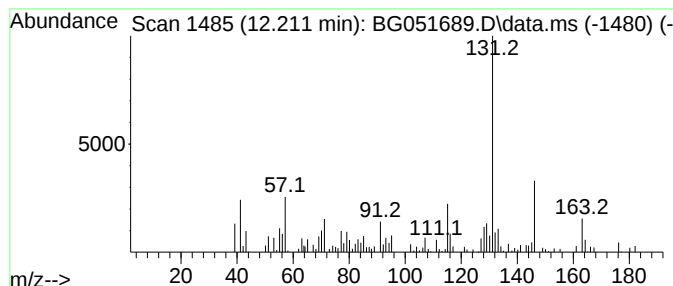
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzene, (1-methyl-1-butenyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.211	11.94 ng/ul	144768	Naphthalene-d8	11.107		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	72
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70



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Operator : CG/JU
Sample : M5171-14
Misc :
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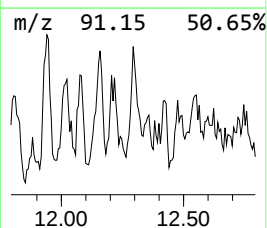
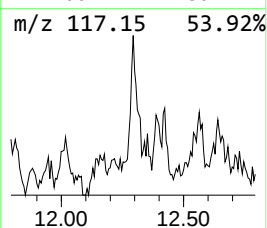
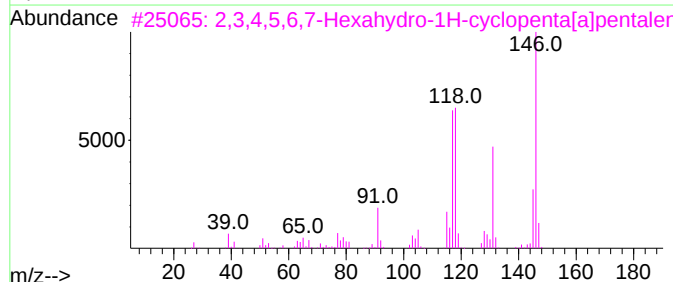
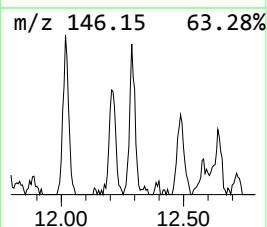
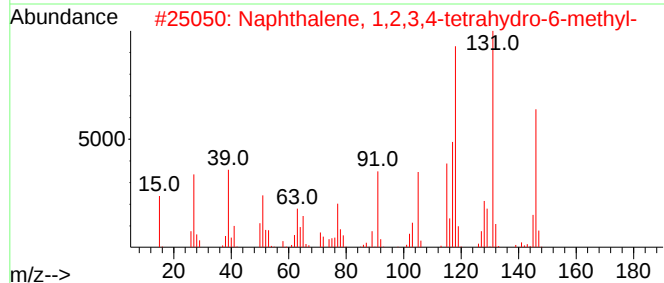
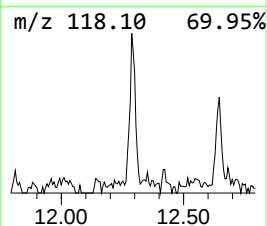
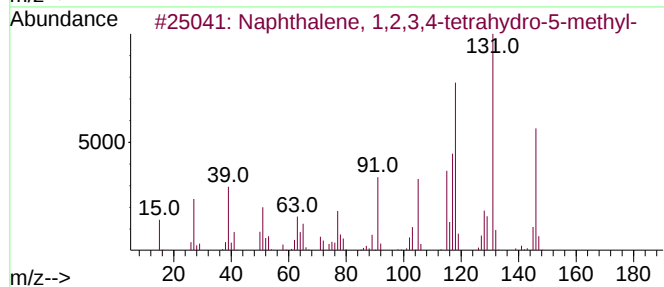
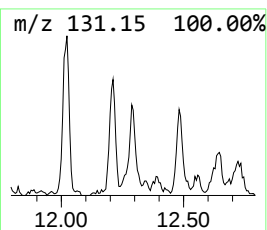
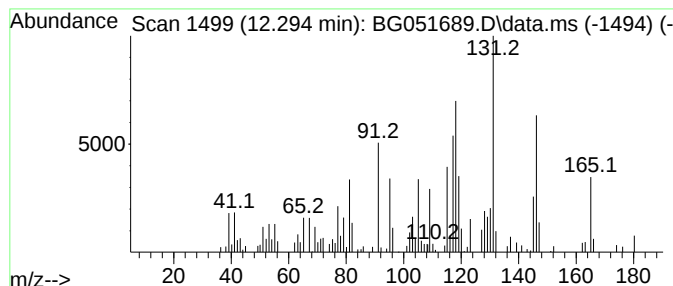
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.294	11.90 ng/ul	144286	Naphthalene-d8	11.107	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
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Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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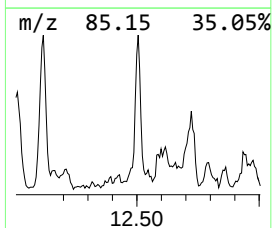
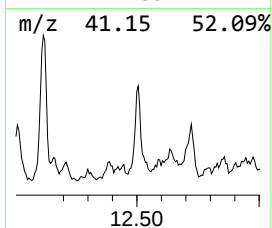
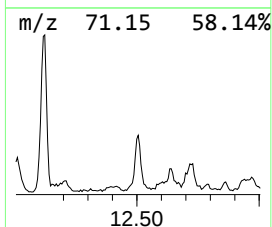
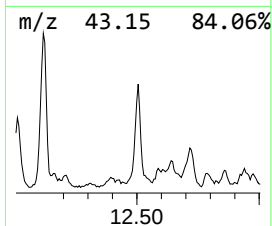
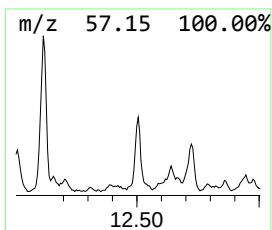
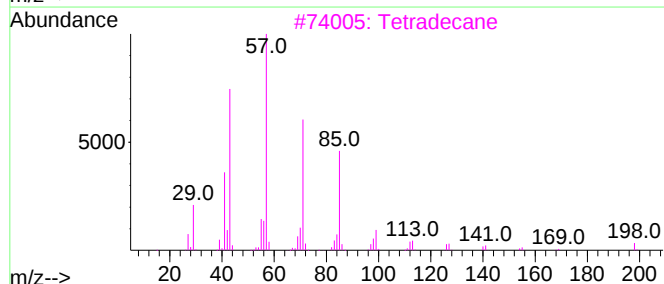
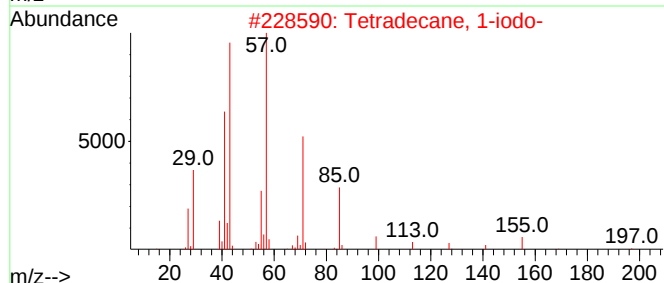
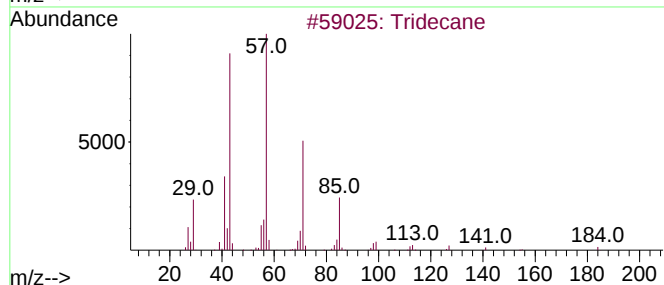
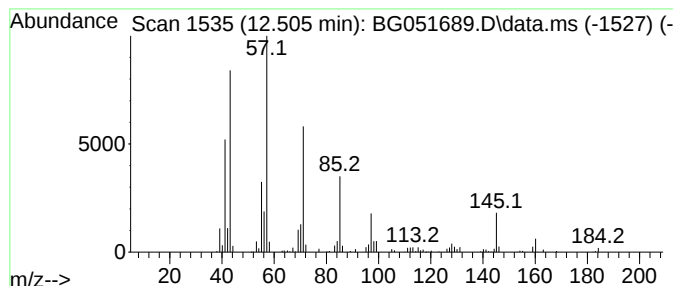
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.505	32.44 ng/ul	393245	Naphthalene-d8	11.107

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3		Tetradecane	198	C14H30	000629-59-4	58
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5		Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

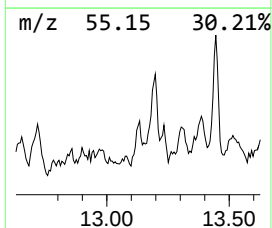
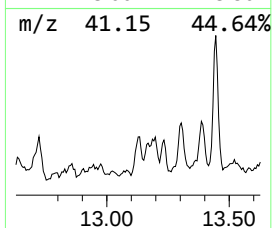
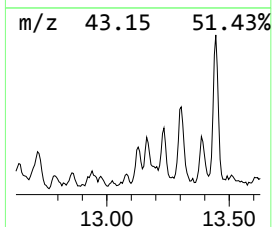
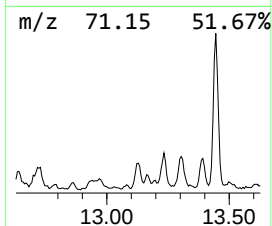
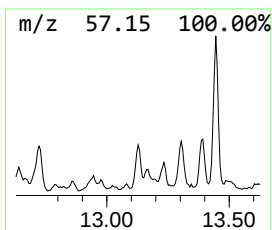
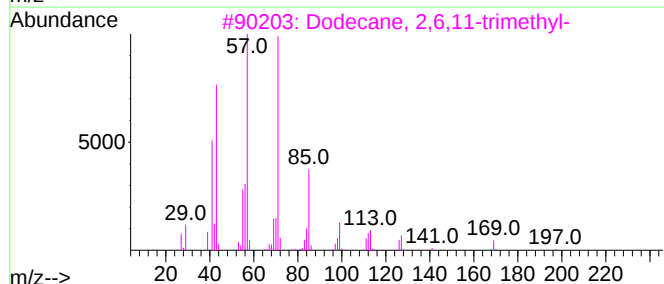
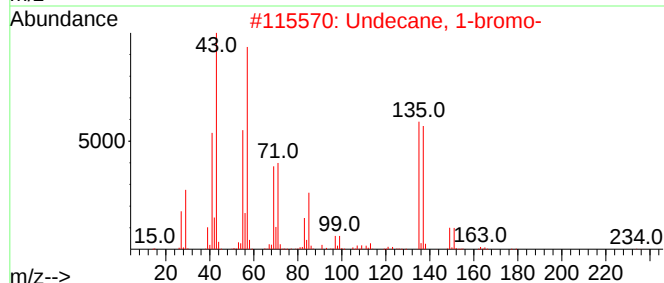
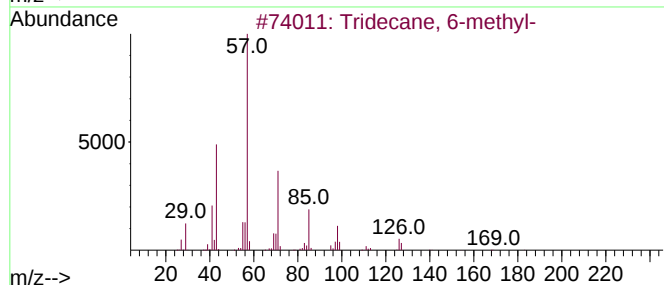
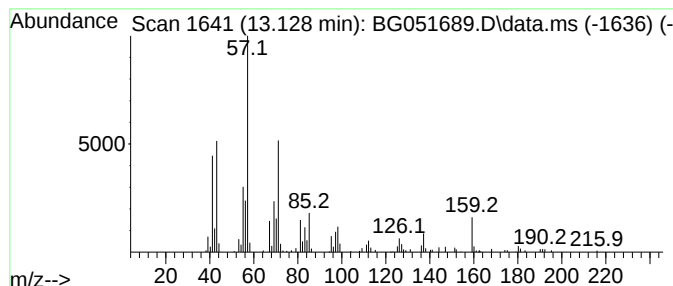
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.128	9.51 ng/ul	215065	Acenaphthene-d10	14.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2	Undecane, 1-bromo-	234	C11H23Br	000693-67-4	53
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4	Undecane	156	C11H24	001120-21-4	50
5	Oxalic acid, monoamide, n-propyl...	313	C18H35NO3	1000309-65-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
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Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

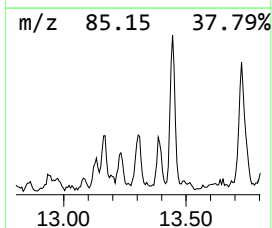
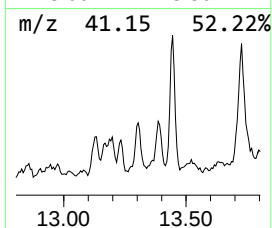
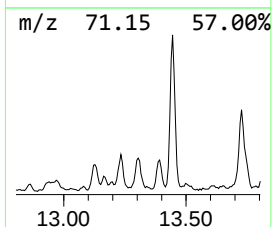
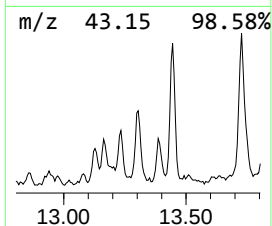
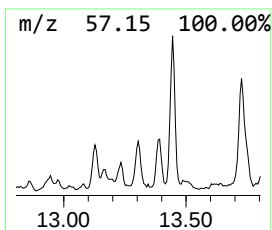
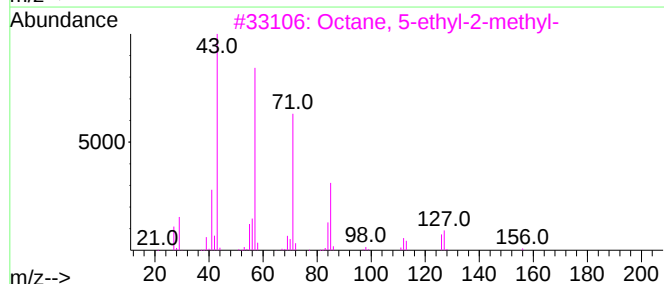
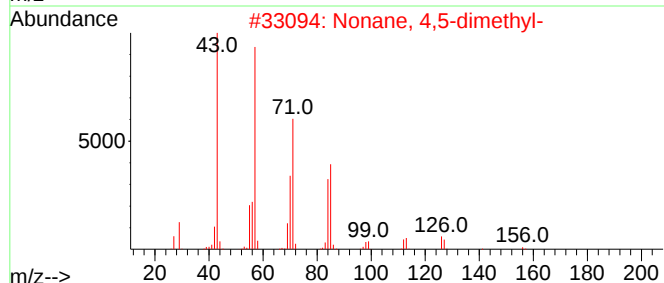
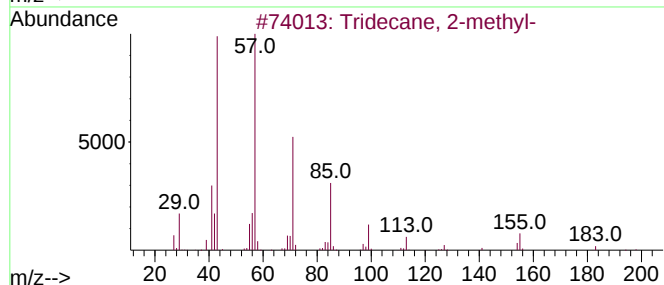
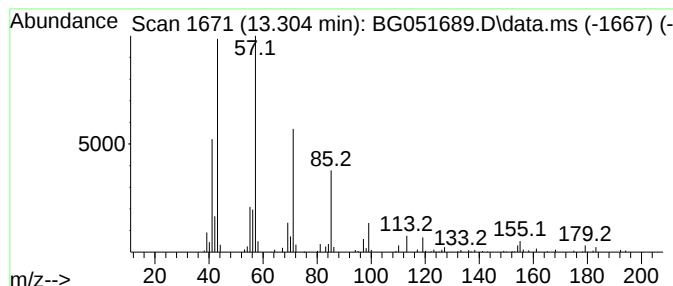
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.304	7.00 ng/ul	158354	Acenaphthene-d10		14.908	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	86
2	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	80
3	Octane, 5-ethyl-2-methyl-		156	C11H24	062016-18-6	74
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
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ALS Vial : 15 Sample Multiplier: 1

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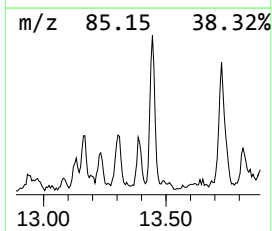
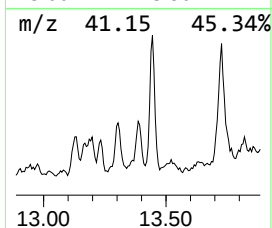
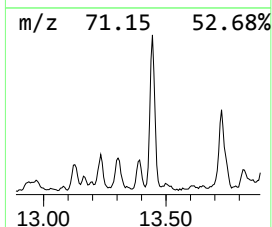
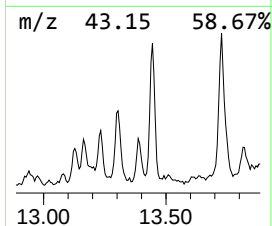
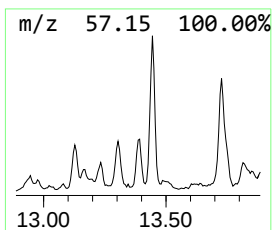
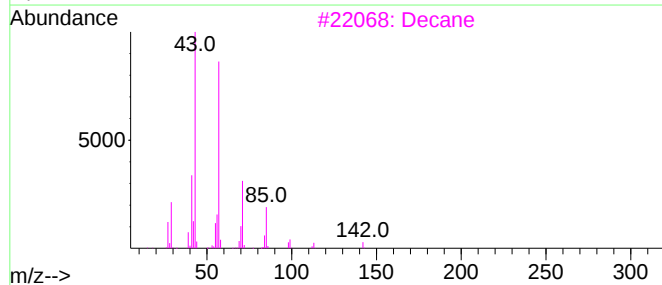
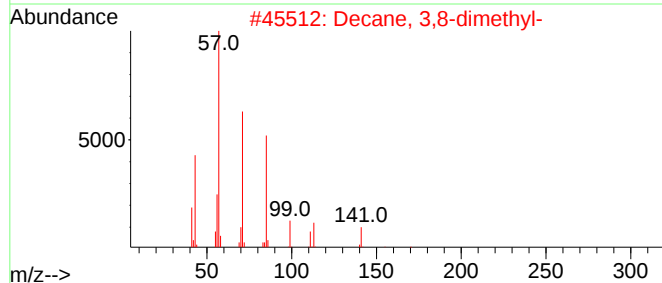
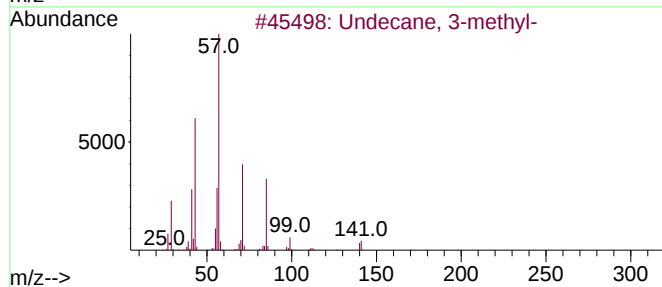
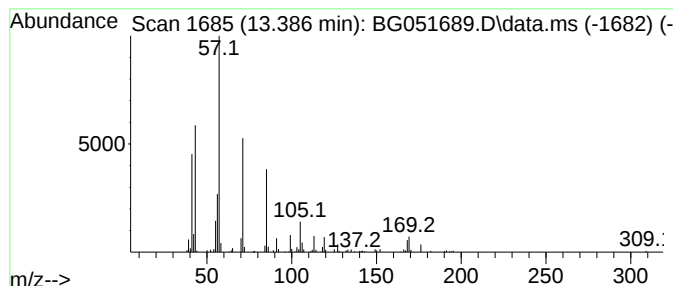
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	6.30 ng/ul	142562	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62
3			Decane	142	C10H22	000124-18-5	59
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

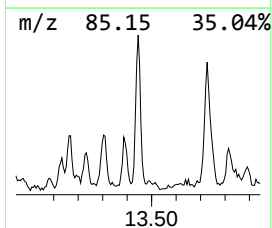
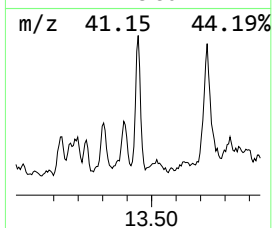
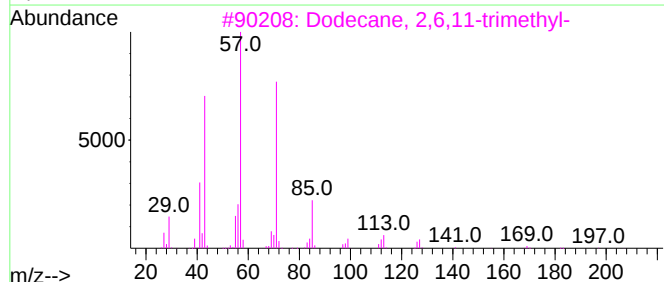
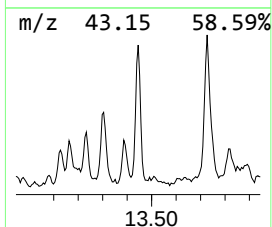
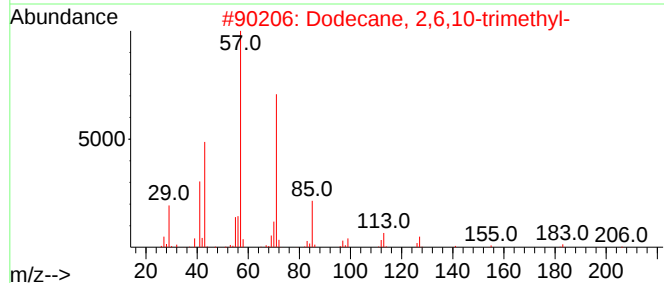
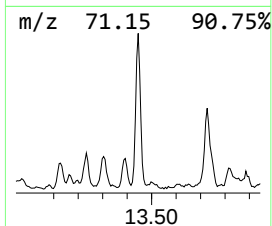
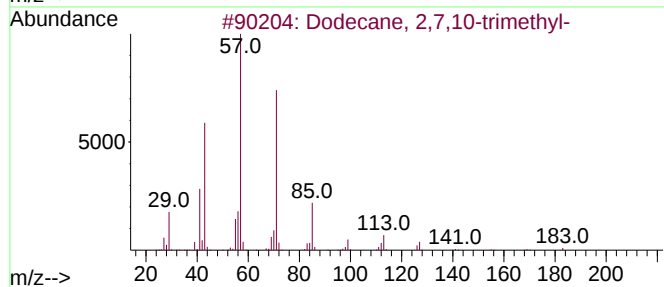
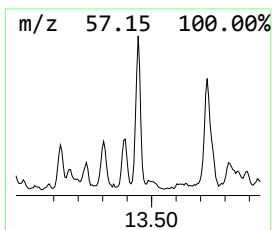
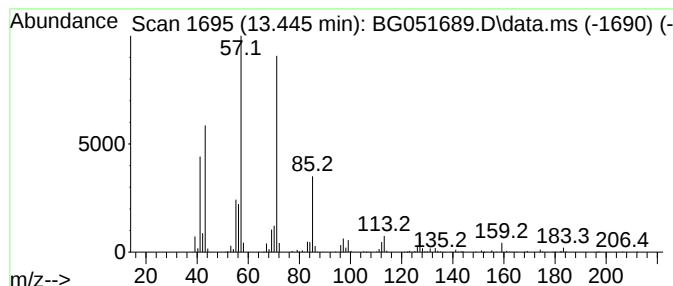
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.445	27.24 ng/ul	615907	Acenaphthene-d10	14.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
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	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

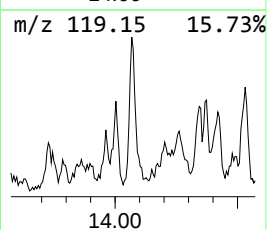
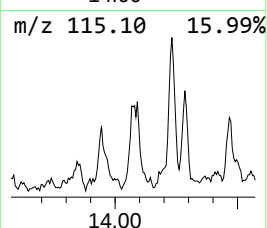
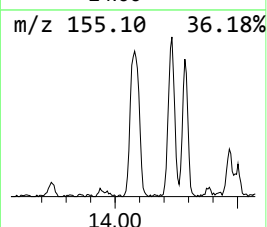
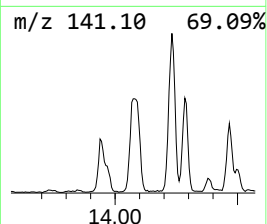
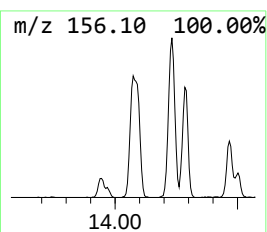
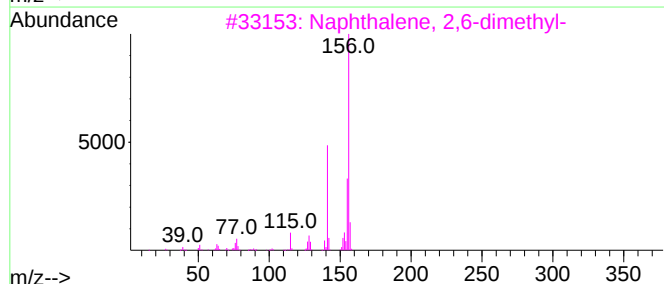
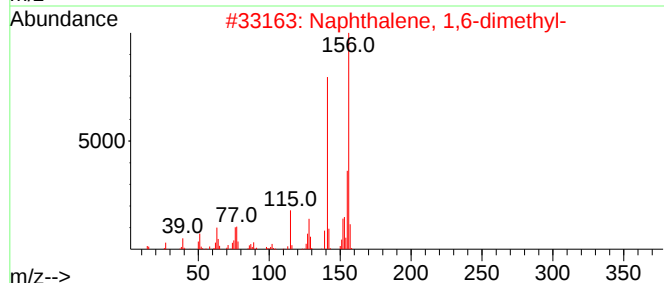
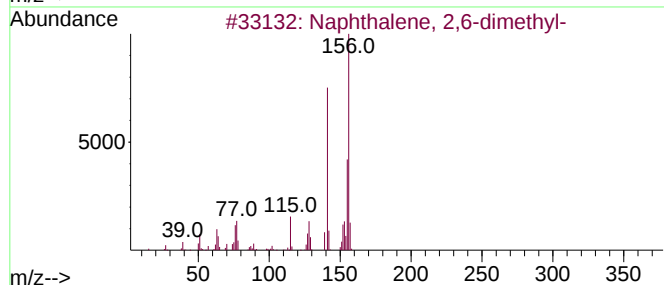
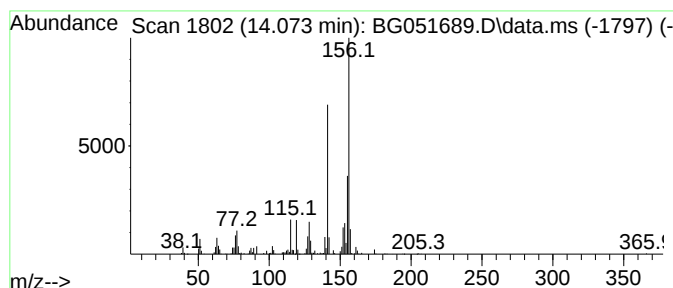
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.073	31.88 ng/ul	720961	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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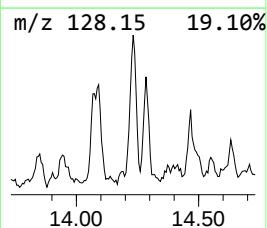
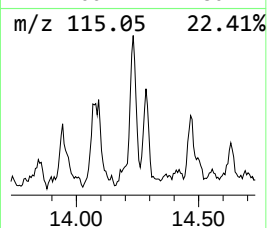
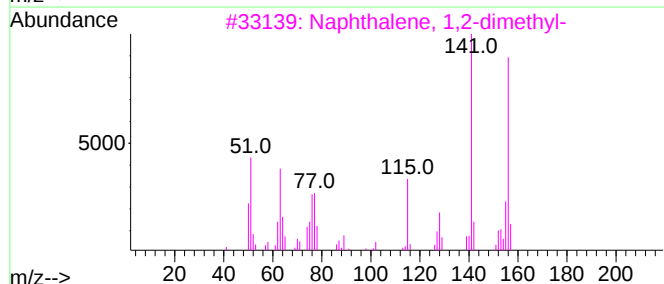
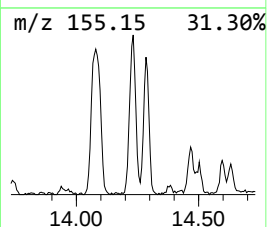
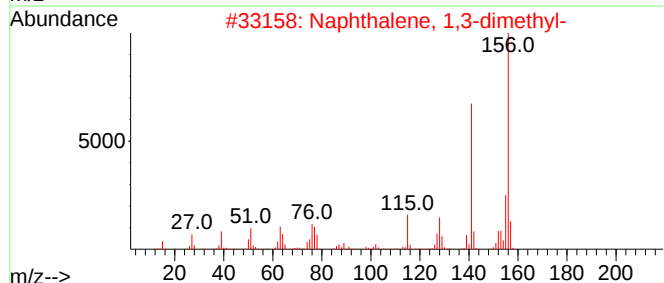
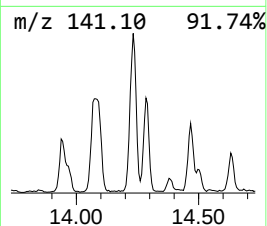
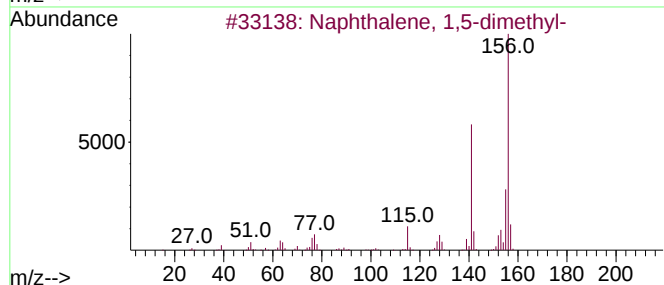
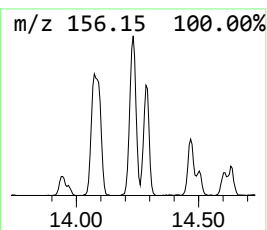
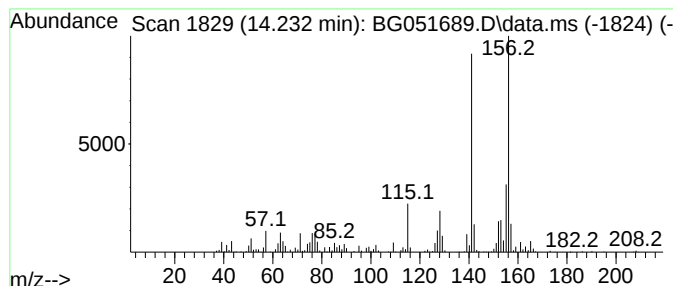
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.232	29.19 ng/ul	660117	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

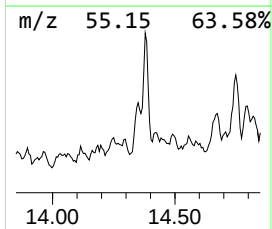
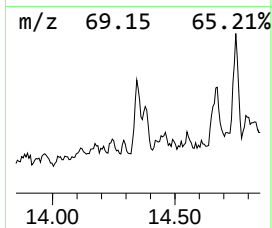
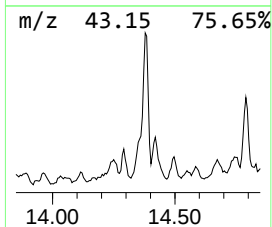
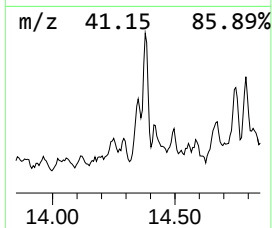
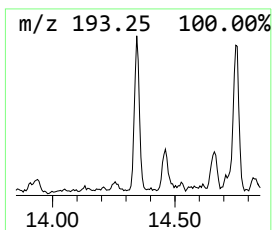
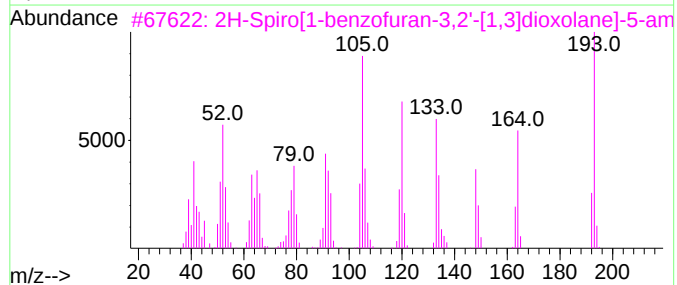
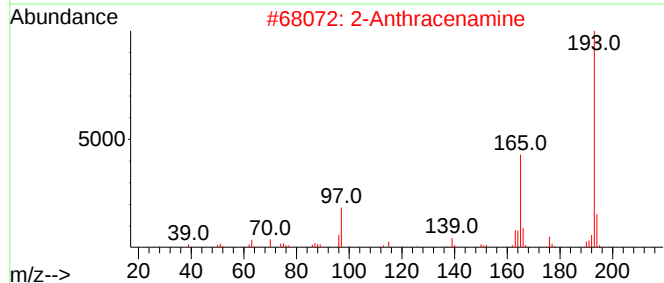
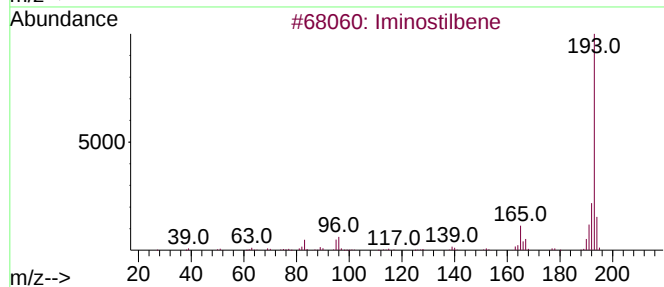
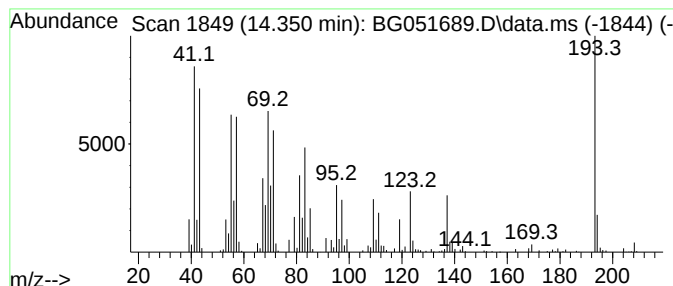
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.350	20.03 ng/ul	453000	Acenaphthene-d10	14.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iminostilbene	193	C14H11N	000256-96-2	22
2	2-Anthracenamine	193	C14H11N	000613-13-8	22
3	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	18
4	2-Anthracenamine	193	C14H11N	000613-13-8	18
5	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

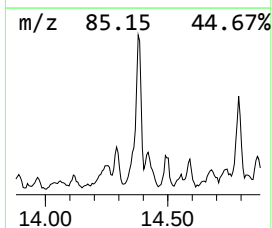
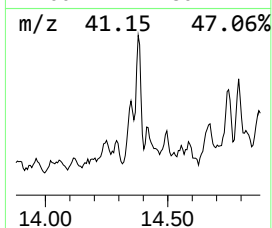
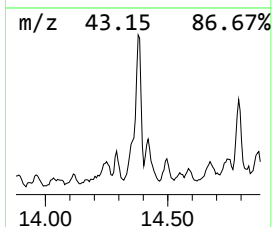
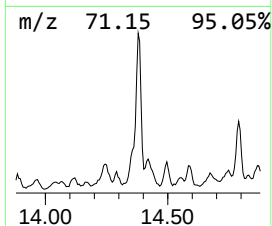
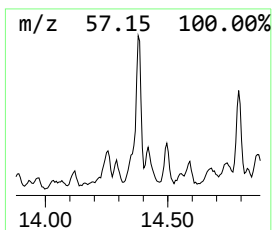
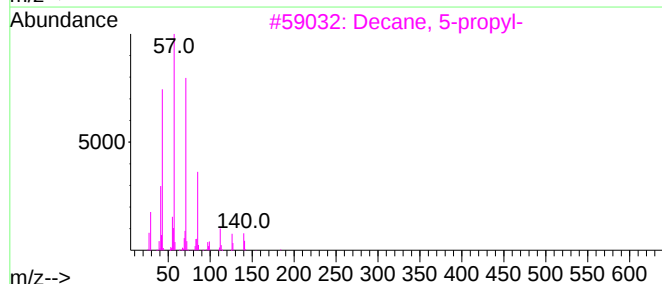
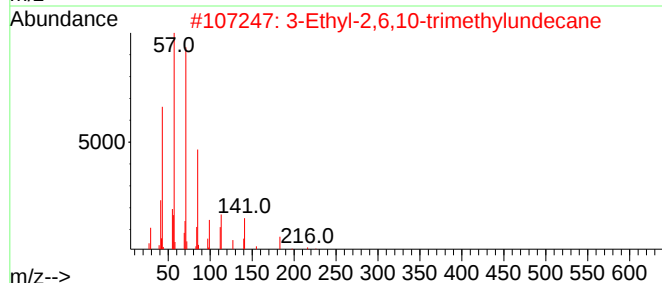
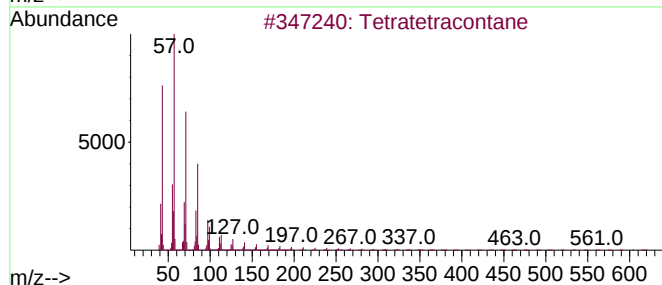
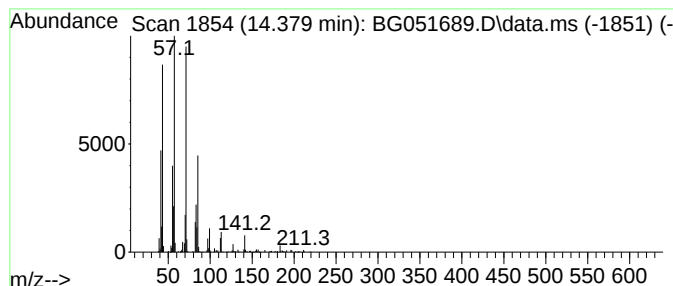
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	29.55 ng/ul	668318	Acenaphthene-d10	14.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3		Decane, 5-propyl-	184	C13H28	017312-62-8	81
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

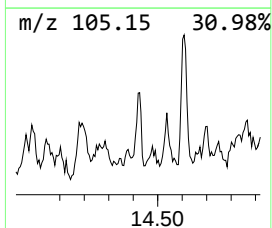
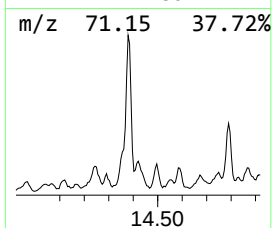
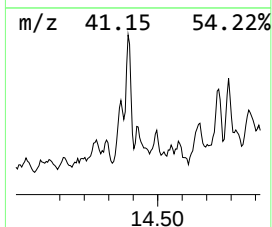
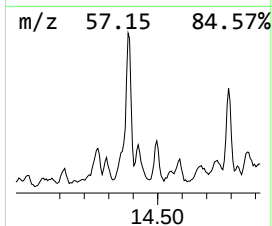
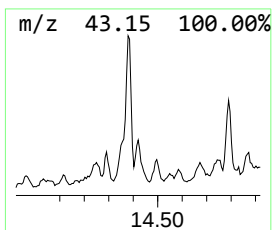
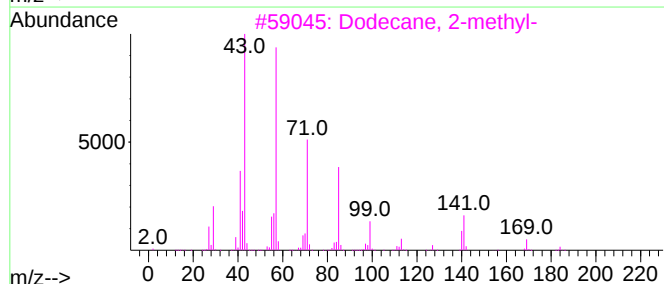
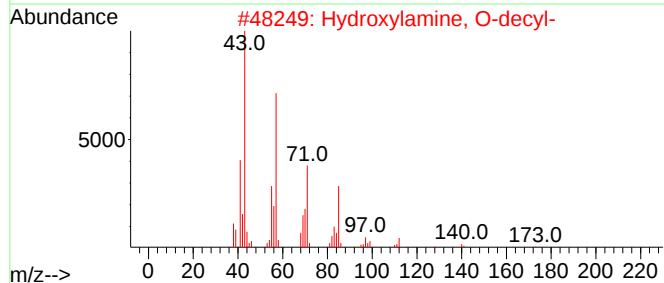
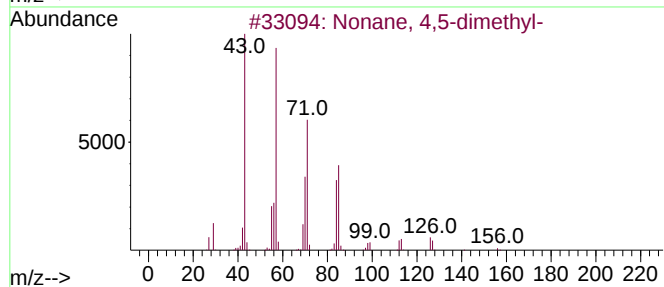
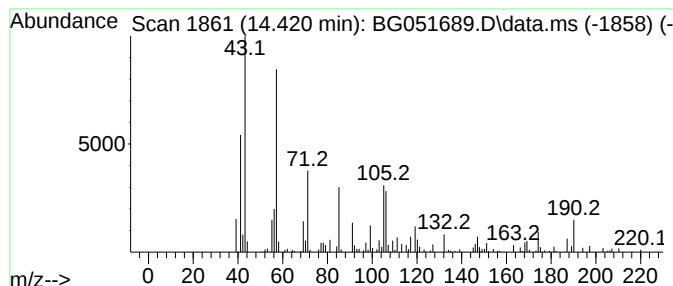
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.420	4.29 ng/ul	97056	Acenaphthene-d10		14.908	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	45
2	Hydroxylamine, O-decyl-		173	C10H23NO	029812-79-1	43
3	Dodecane, 2-methyl-		184	C13H28	001560-97-0	43
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	38
5	Hexane, 2,2,3,3-tetramethyl-		142	C10H22	013475-81-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

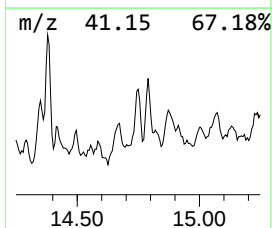
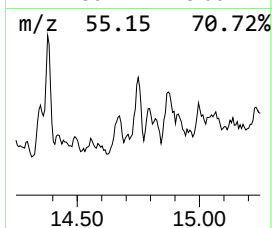
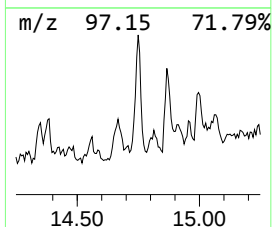
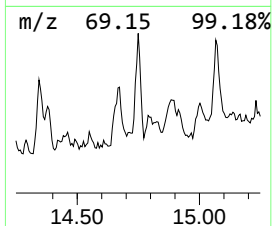
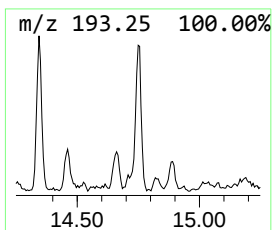
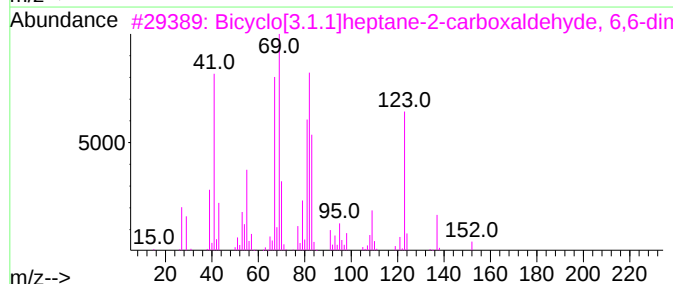
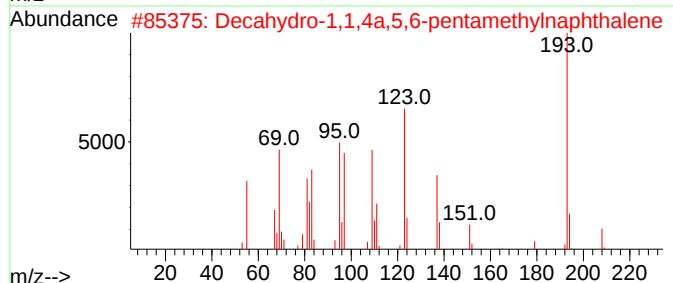
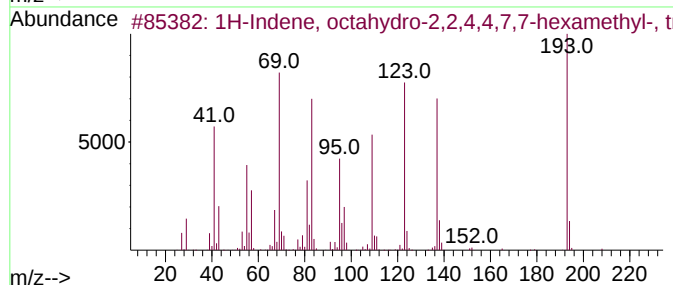
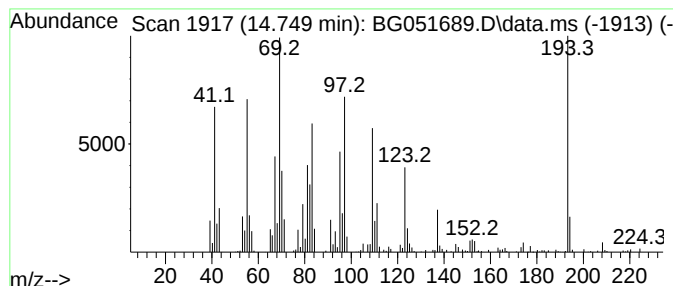
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 1H-Indene, octahydro-2,2,4,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.749	19.07 ng/ul	431179	Acenaphthene-d10	14.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	47
3	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	30
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

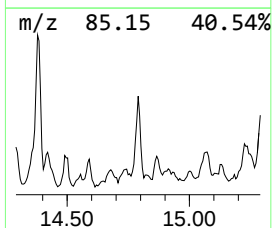
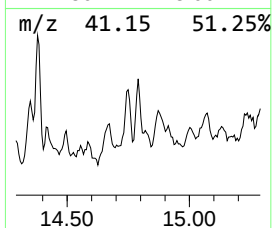
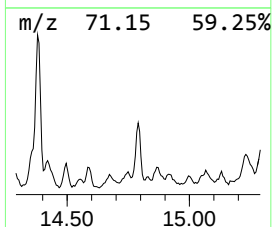
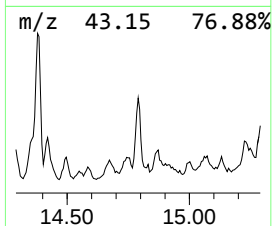
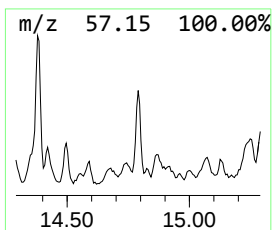
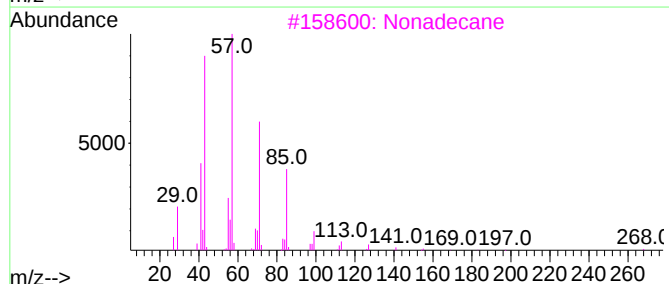
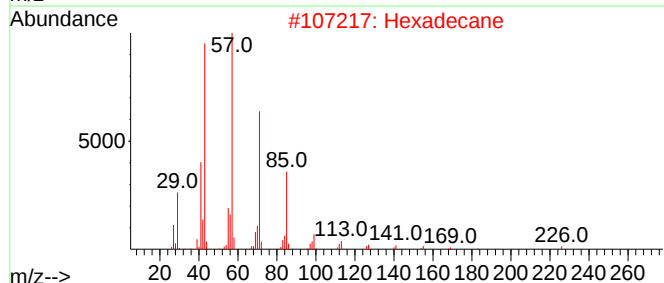
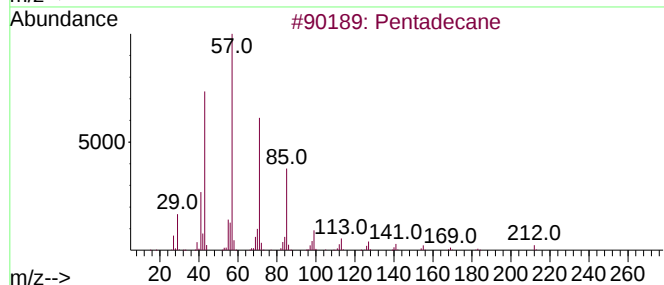
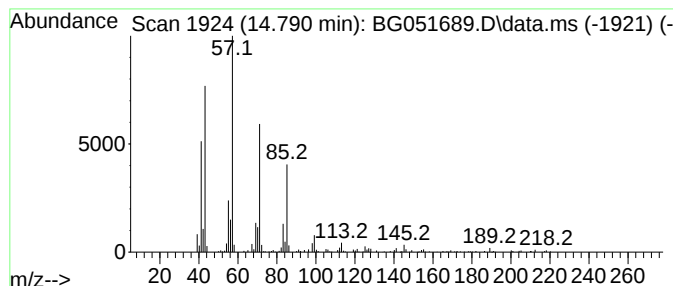
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.790	12.21 ng/ul	276108	Acenaphthene-d10		14.908	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	93
2	Hexadecane		226	C16H34	000544-76-3	83
3	Nonadecane		268	C19H40	000629-92-5	80
4	Heptadecane		240	C17H36	000629-78-7	80
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

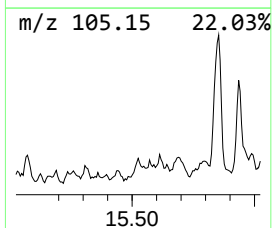
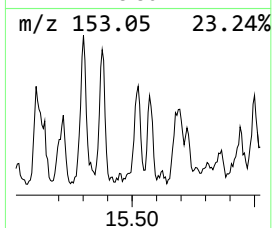
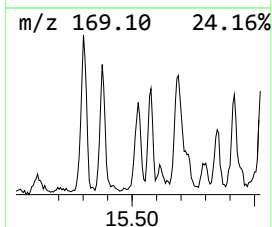
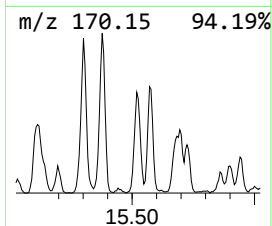
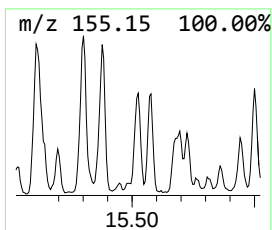
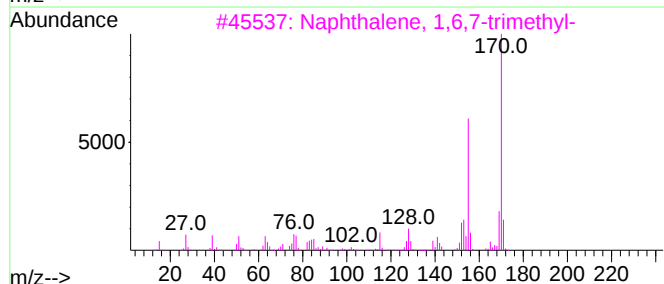
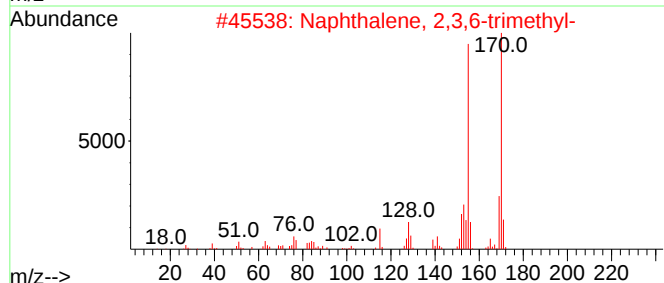
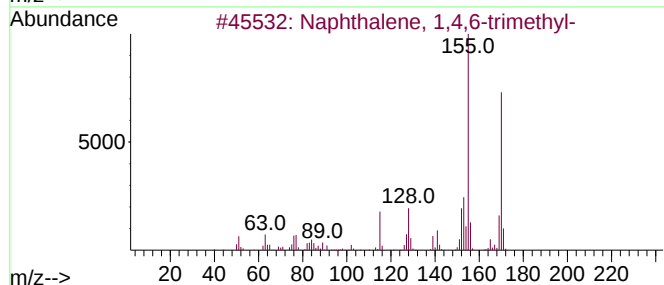
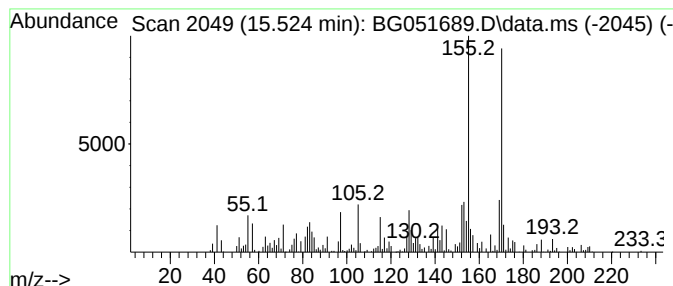
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.524	16.65 ng/ul	376579	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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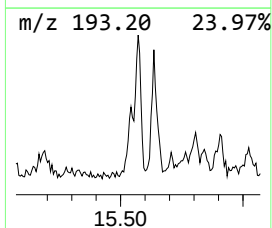
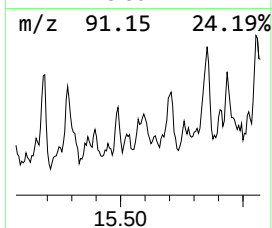
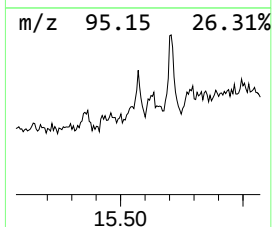
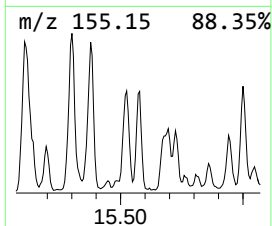
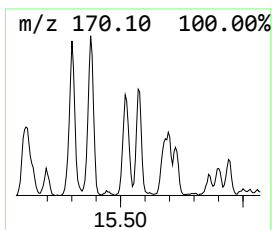
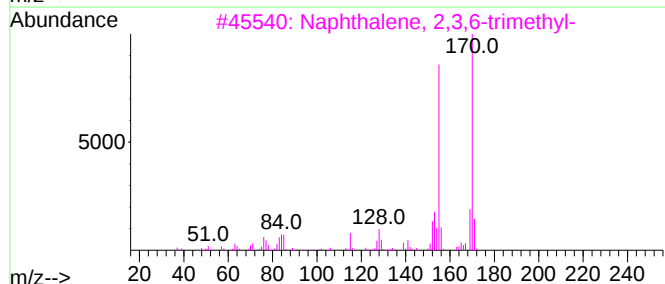
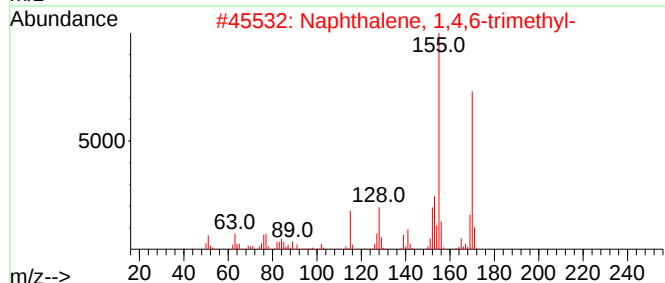
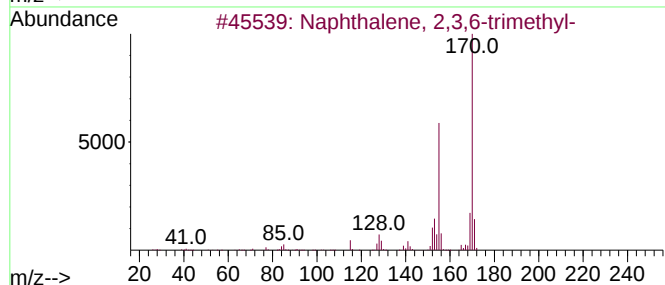
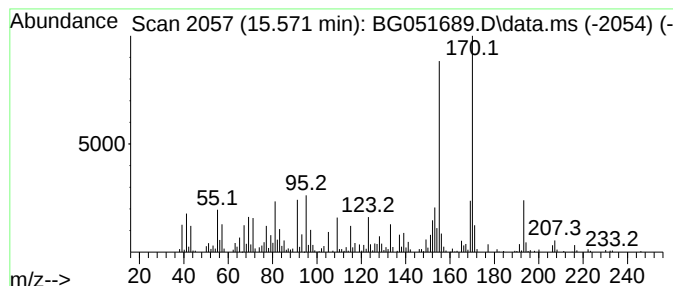
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.571	15.57 ng/ul	352083	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

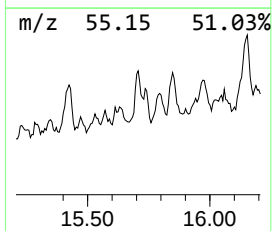
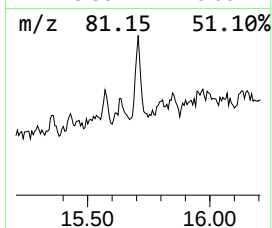
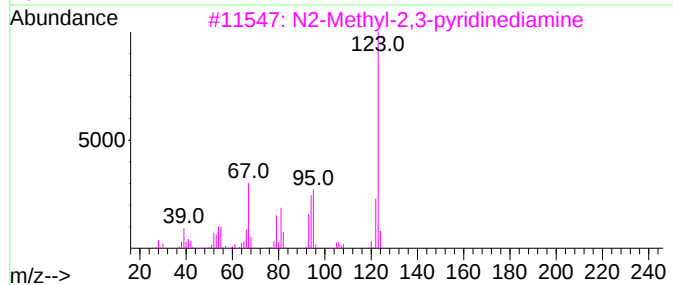
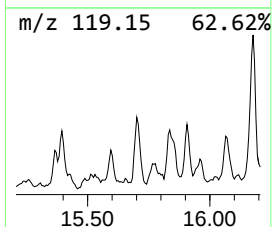
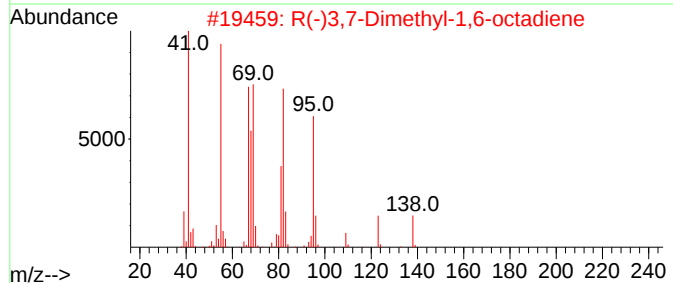
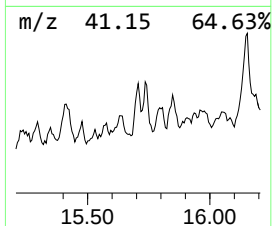
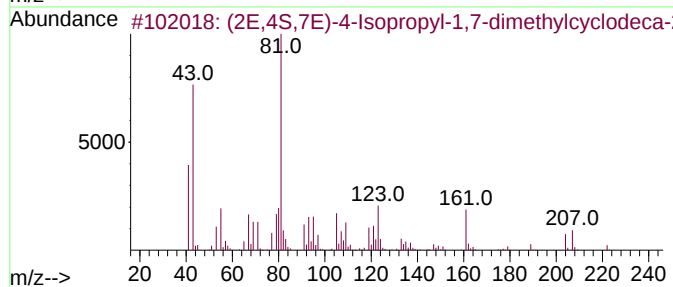
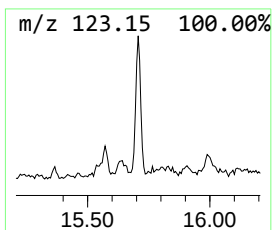
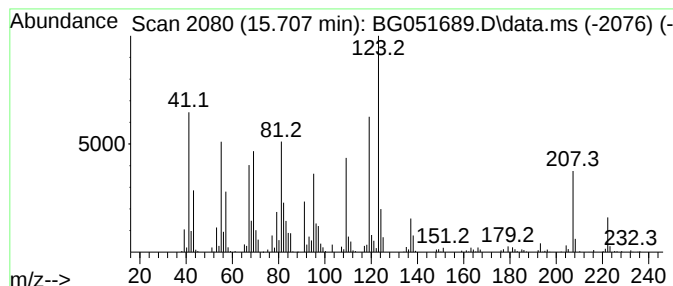
Instrument :
BNA_G
ClientSampleId :
BGLB0

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 51 (2E,4S,7E)-4-Isopropyl-1,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.707	20.87 ng/ul	471995	Acenaphthene-d10			14.908
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(2E,4S,7E)-4-Isopropyl-1,7-dimet...		222	C15H26O	198991-79-6	58
2	R(-)3,7-Dimethyl-1,6-octadiene		138	C10H18	010281-56-8	41
3	N2-Methyl-2,3-pyridinediamine		123	C6H9N3	005028-20-6	38
4	di-t-Butylacetylene		138	C10H18	017530-24-4	30
5	Ethanone, 1-[3-[2-methyl-2-(5-me...		222	C13H18O3	080114-28-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

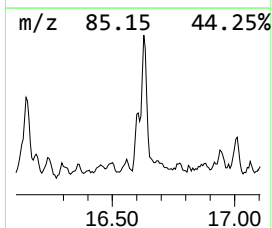
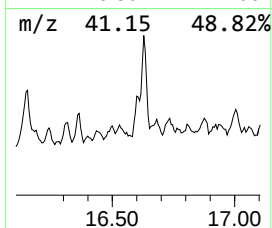
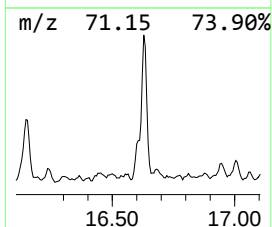
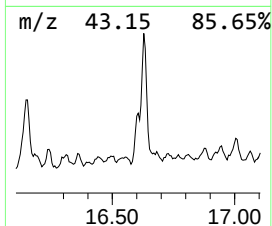
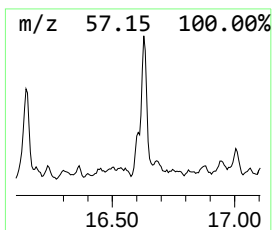
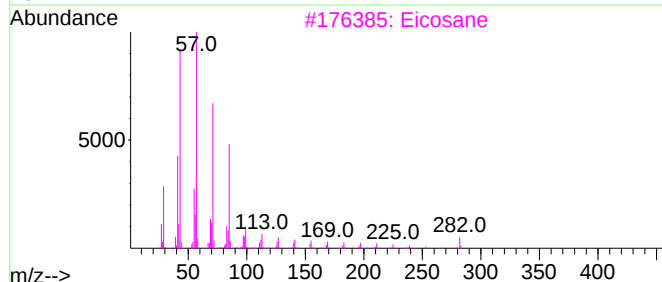
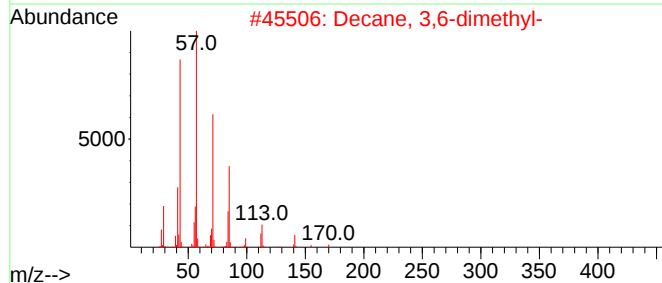
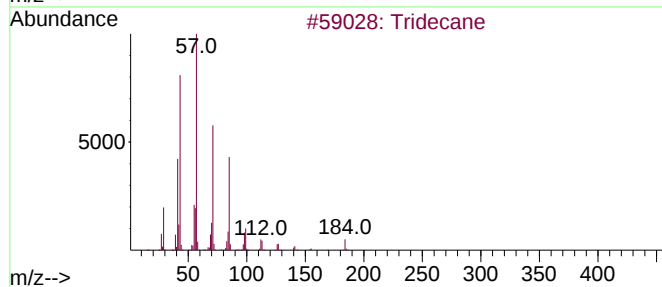
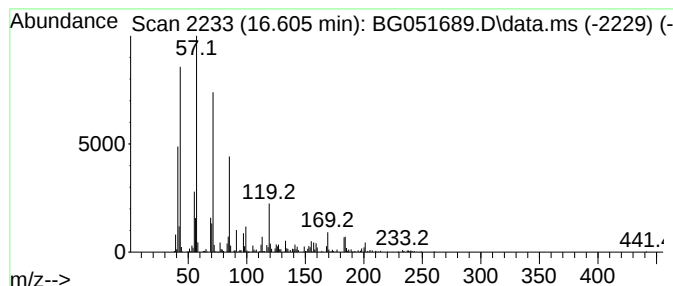
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.605	15.96 ng/ul	498230	Phenanthrene-d10		17.663	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	76
3	Eicosane		282	C20H42	000112-95-8	76
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
5	Tridecane		184	C13H28	000629-50-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

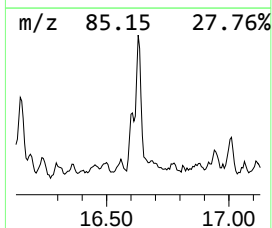
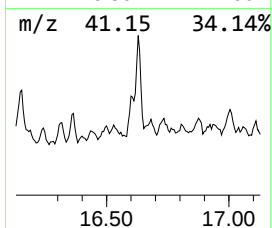
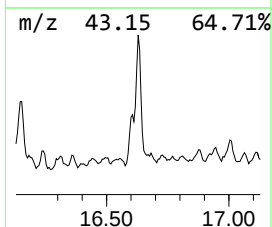
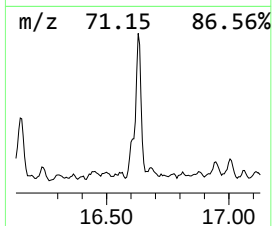
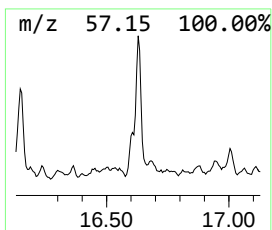
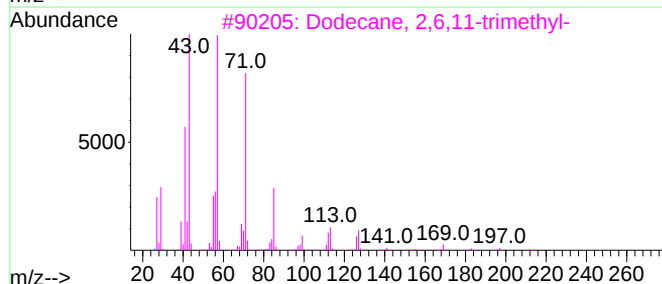
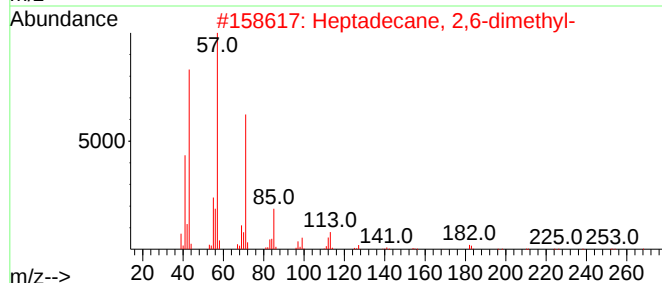
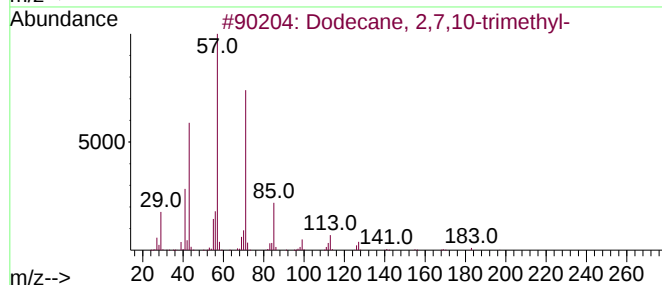
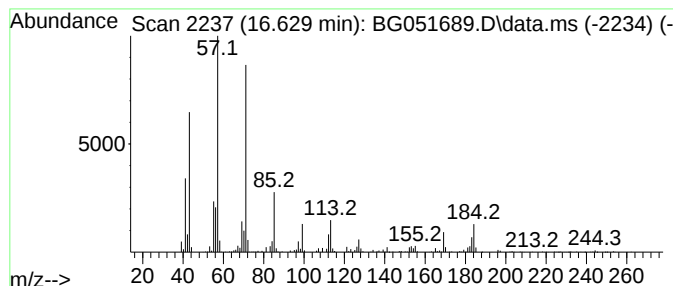
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.629	45.81 ng/ul	1430600	Phenanthrene-d10	17.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

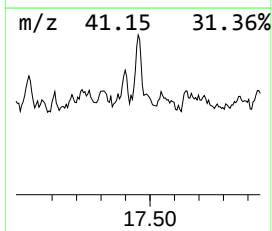
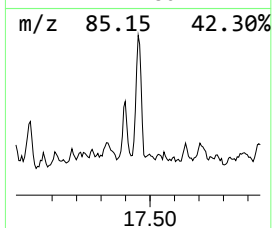
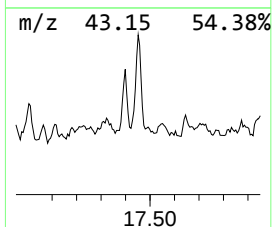
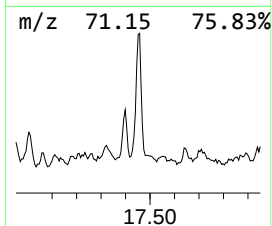
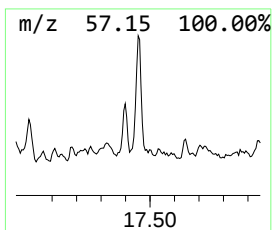
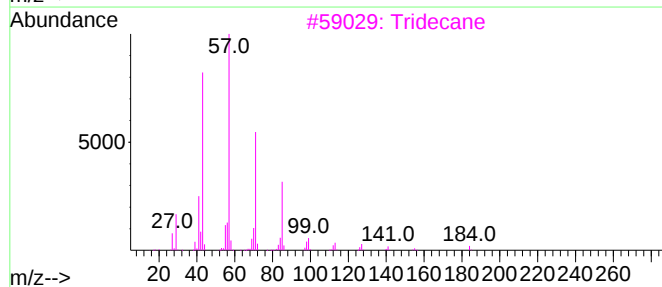
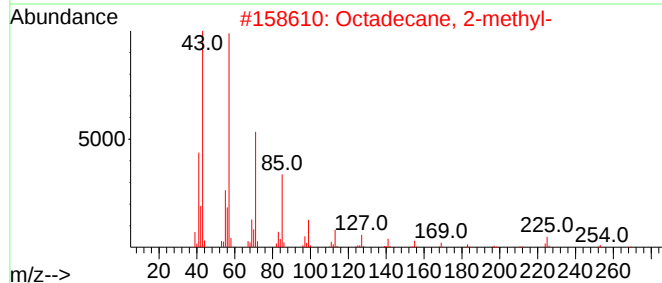
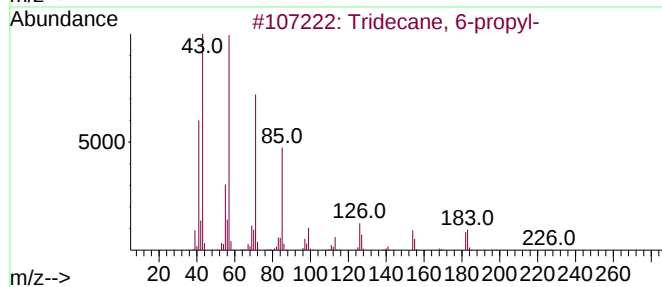
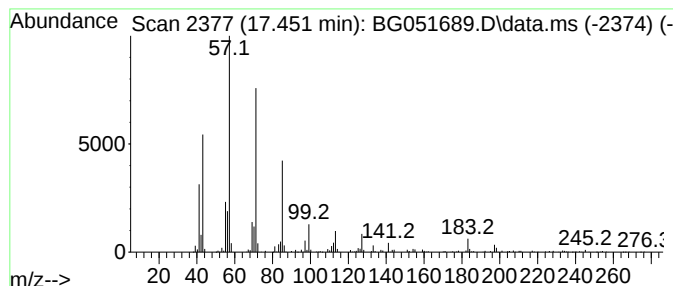
Instrument :
BNA_G
ClientSampleId :
BGLB0

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 55 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.451	20.00 ng/ul	624541	Phenanthrene-d10	17.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

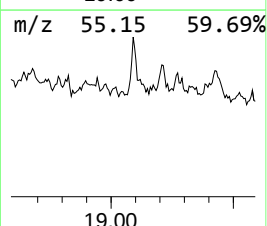
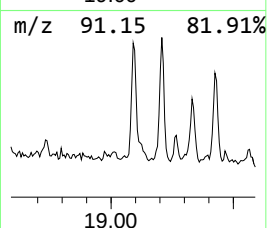
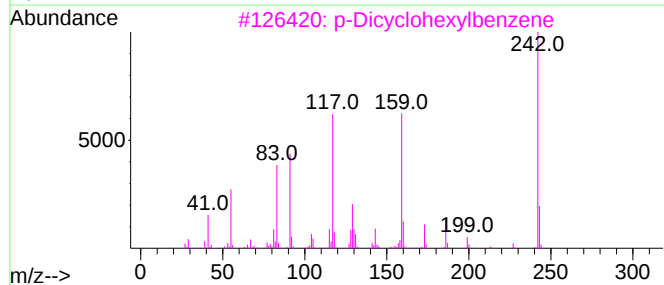
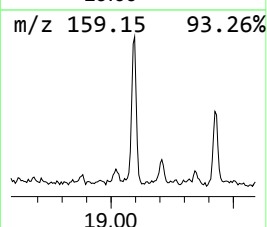
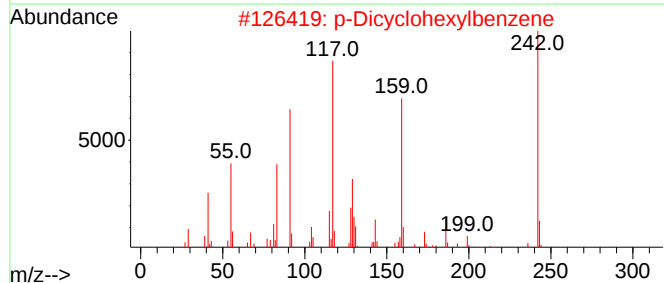
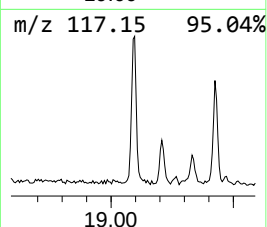
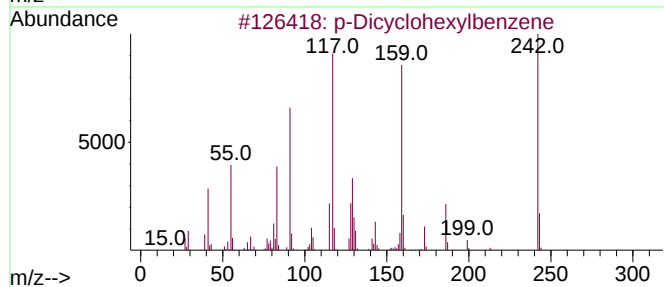
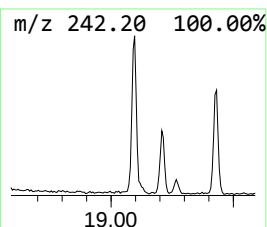
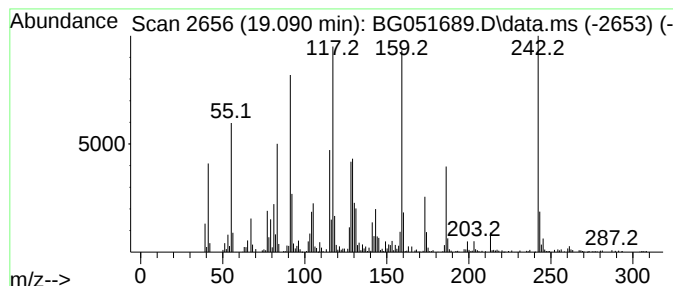
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 p-Dicyclohexylbenzene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.090	28.35 ng/ul	885292	Phenanthrene-d10	17.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	95
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	89
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	62
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	58
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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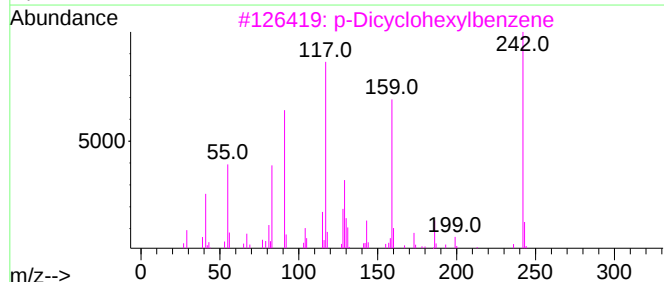
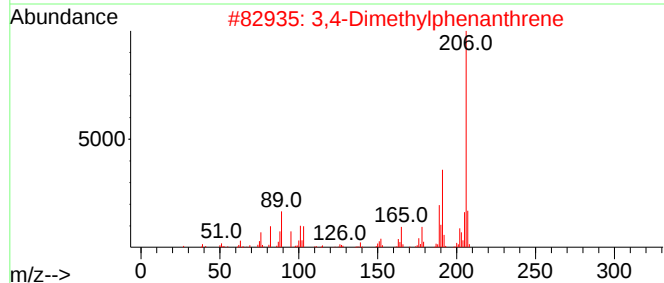
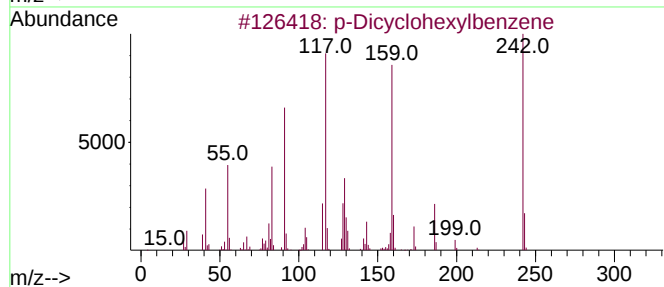
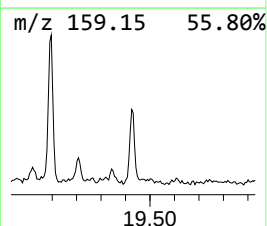
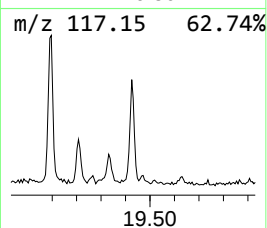
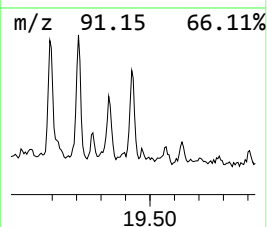
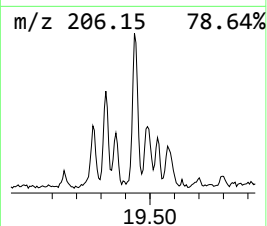
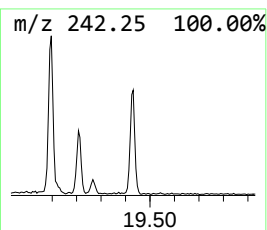
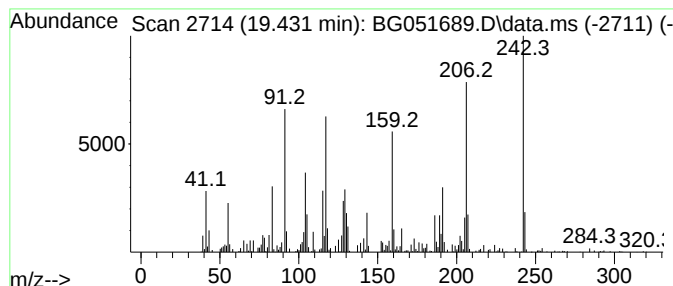
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 3,4-Dimethylphenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.431	21.10 ng/ul	658737	Phenanthrene-d10	17.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	78
2			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	62
3			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	53
4			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	53
5			1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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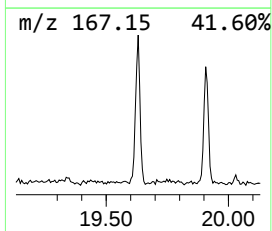
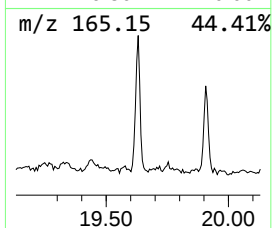
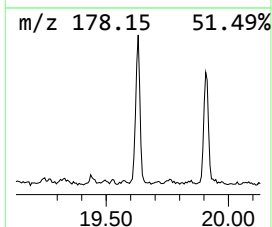
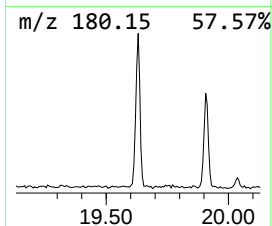
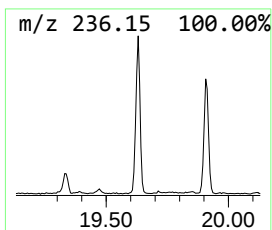
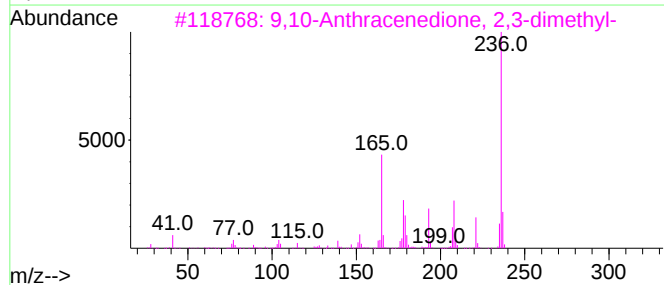
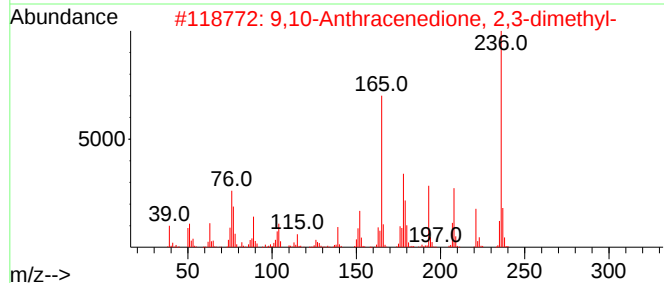
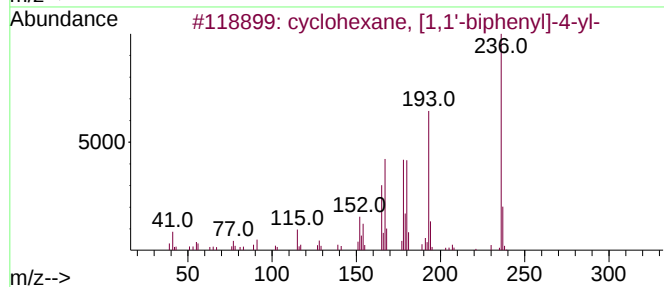
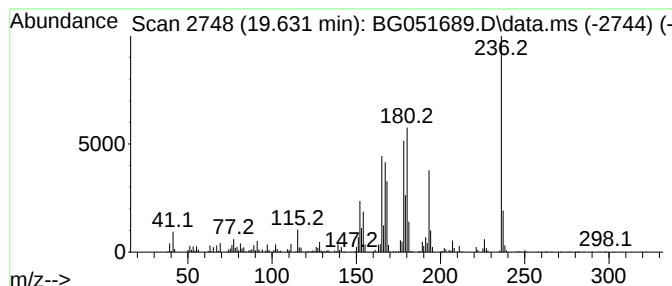
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 cyclohexane, [1,1'-biphenyl]... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.631	35.89 ng/ul	1120590	Phenanthrene-d10	17.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	76
2			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
3			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
4			9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43
5			9,10-Anthracenedione, 2,7-dimethyl-	236	C16H12O2	003286-01-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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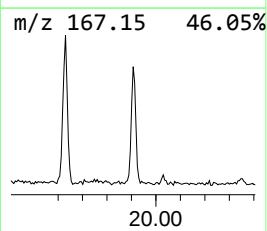
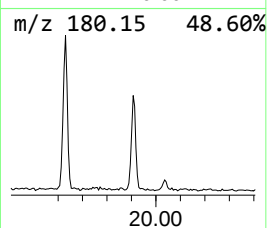
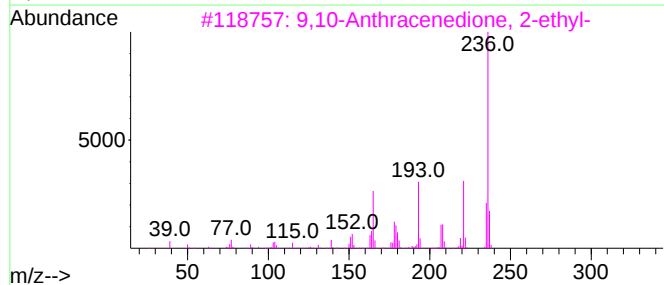
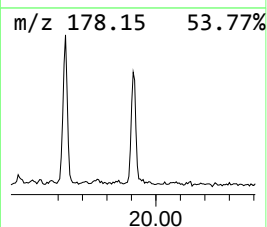
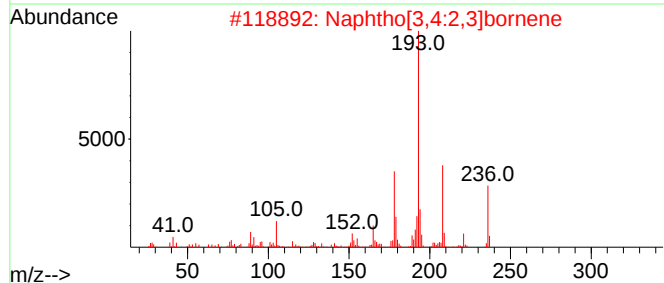
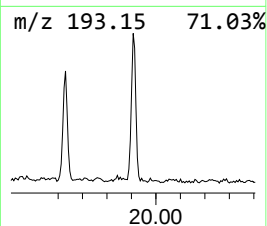
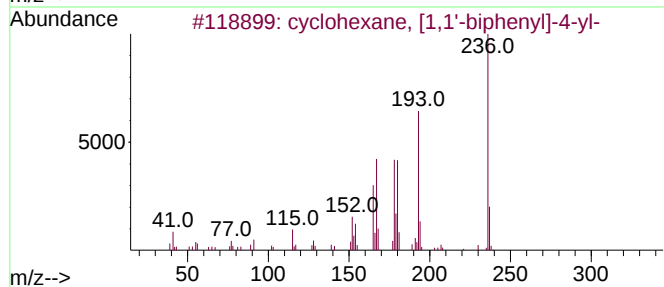
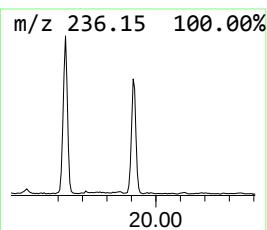
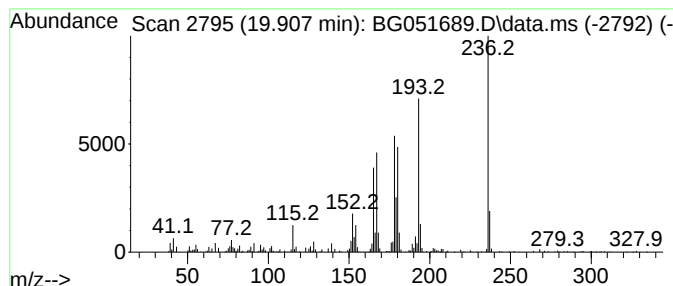
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Naphtho[3,4:2,3]bornene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.907	17.66 ng/ul	592635	Chrysene-d12	21.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	99
2			Naphtho[3,4:2,3]bornene	236	C18H20	1010210-68-3	68
3			9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	53
4			11H-Cyclohepta[a]naphthalen-11-o...	236	C17H16O	058111-76-5	50
5			2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

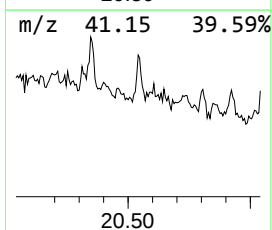
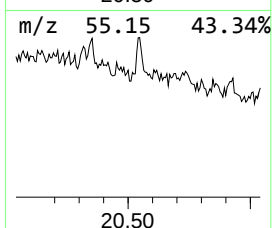
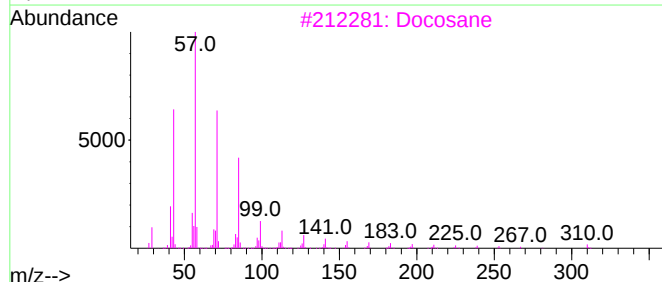
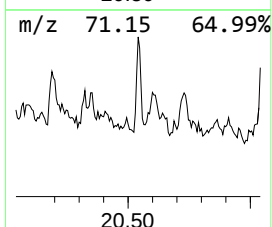
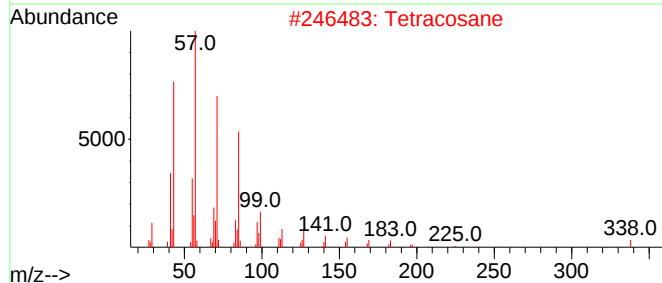
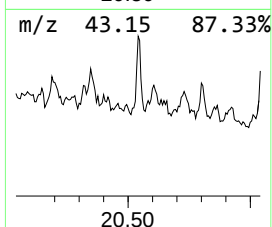
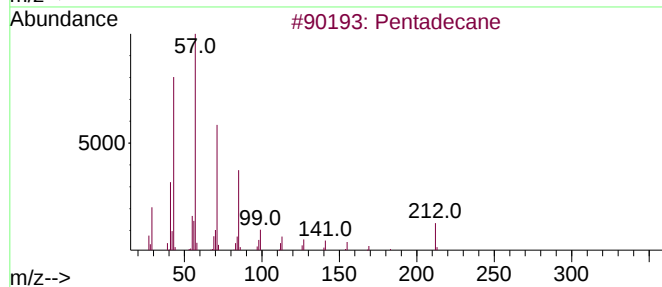
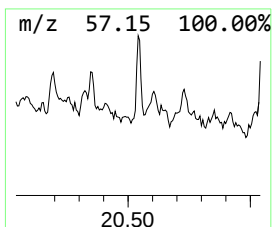
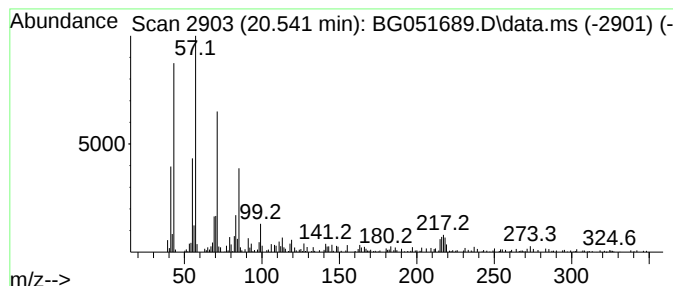
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.541	8.21 ng/ul	275511	Chrysene-d12		21.980	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	96
2	Tetracosane		338	C24H50	000646-31-1	93
3	Docosane		310	C22H46	000629-97-0	91
4	Nonadecane		268	C19H40	000629-92-5	87
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
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Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

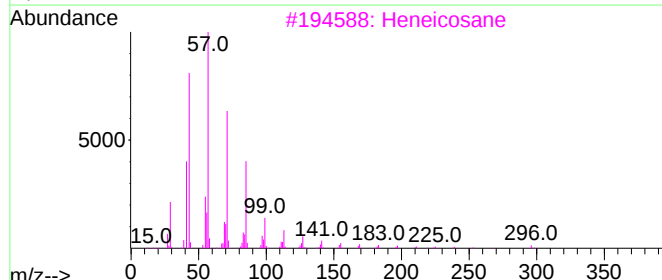
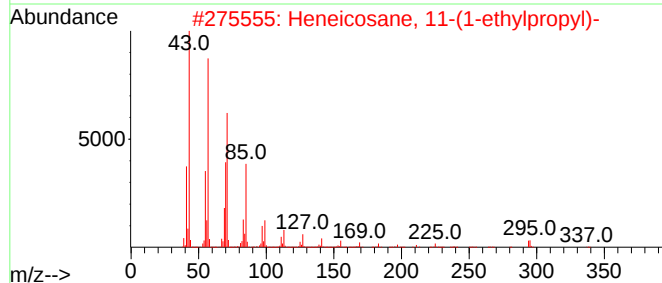
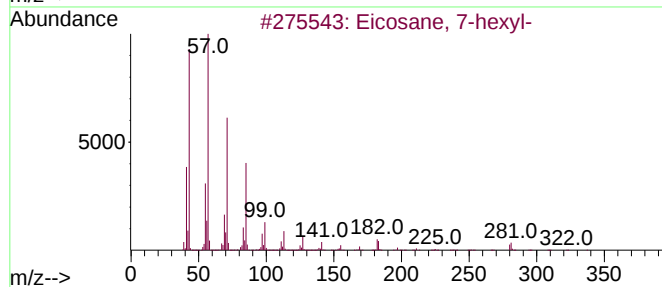
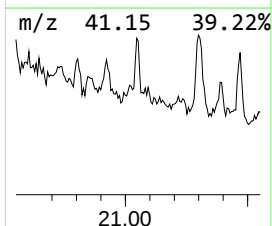
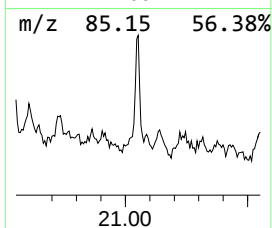
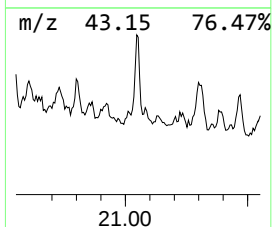
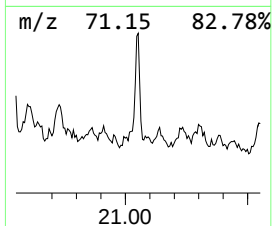
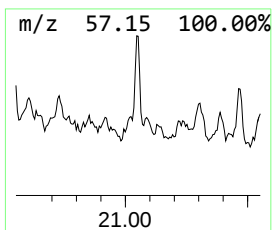
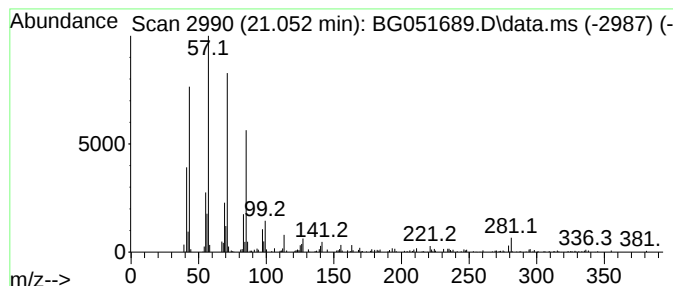
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.052	6.89 ng/ul	231129	Chrysene-d12	21.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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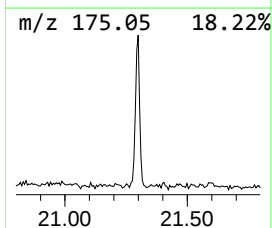
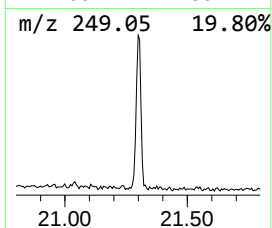
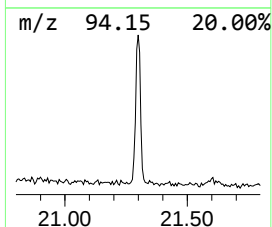
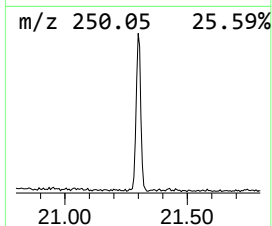
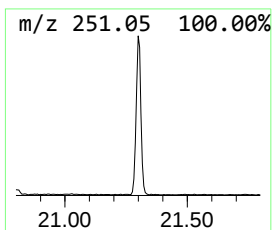
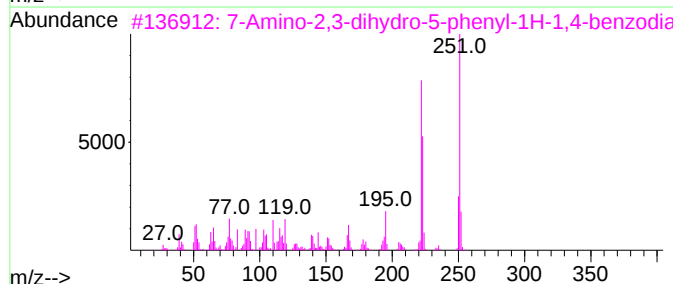
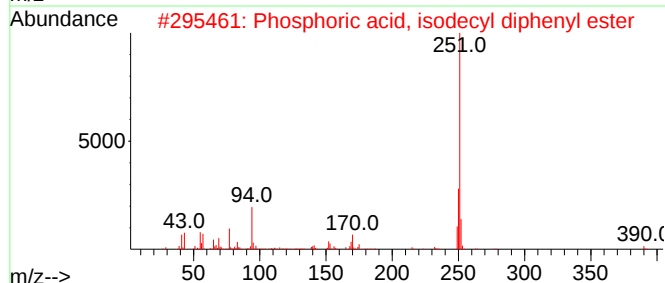
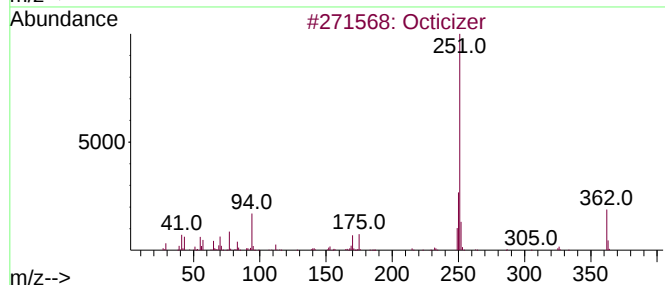
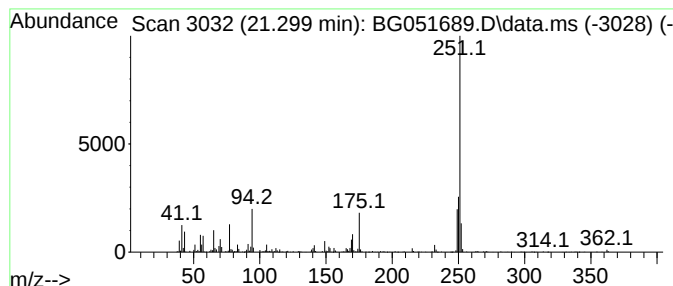
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 Octicizer Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.299	26.53 ng/ul	890265	Chrysene-d12	21.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	91
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	64
3			7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	50
4			trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
5			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

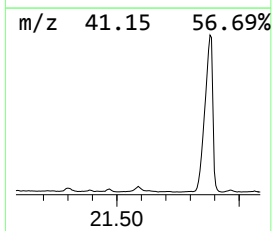
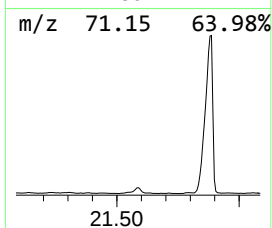
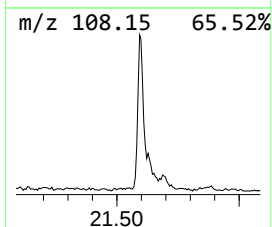
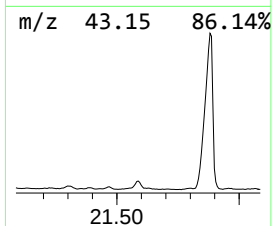
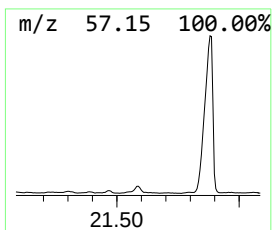
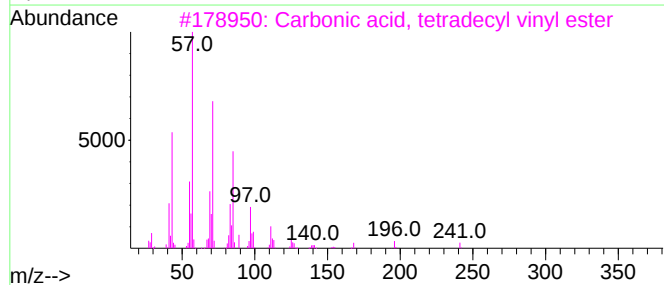
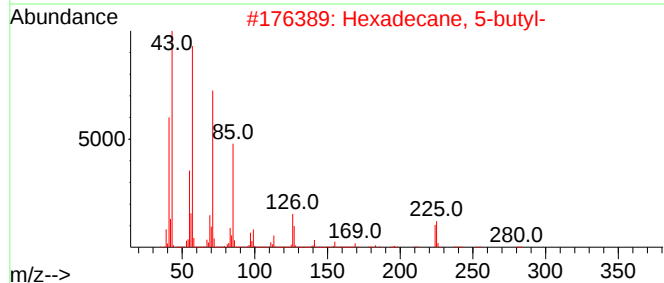
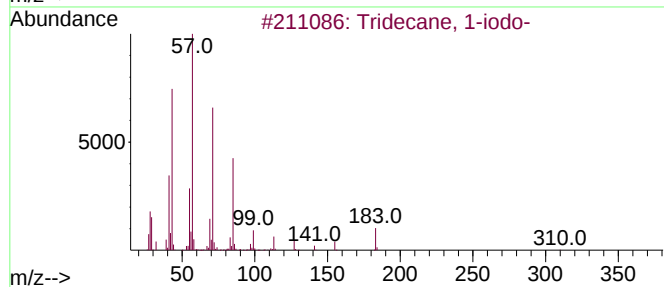
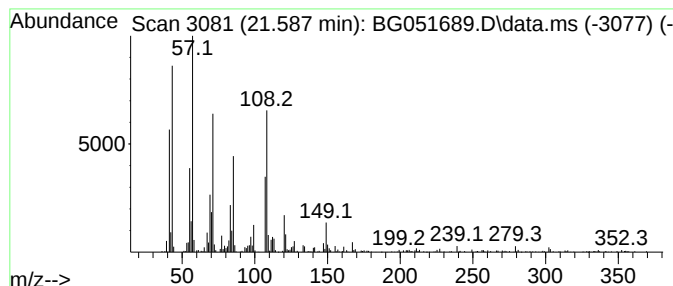
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.587	20.14 ng/ul	675722	Chrysene-d12	21.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	49
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49
4	Pentadecane	212	C15H32	000629-62-9	49
5	Hydroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

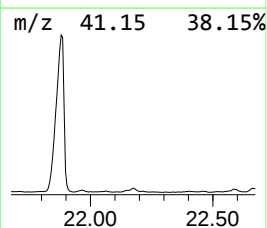
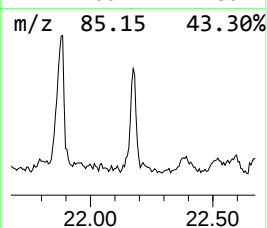
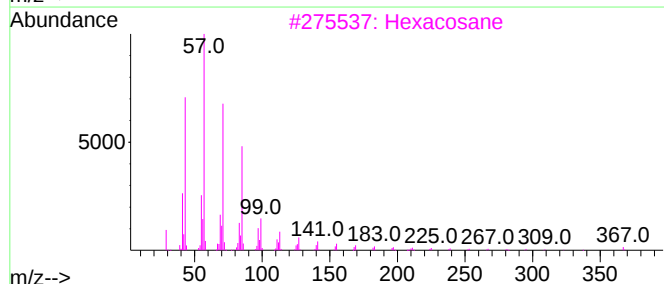
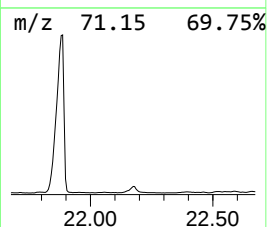
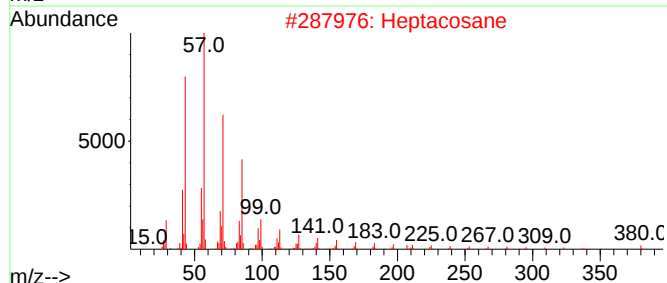
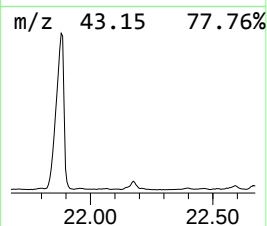
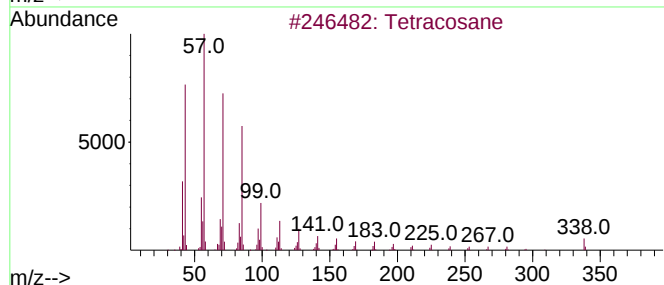
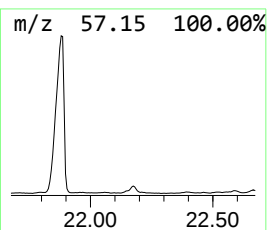
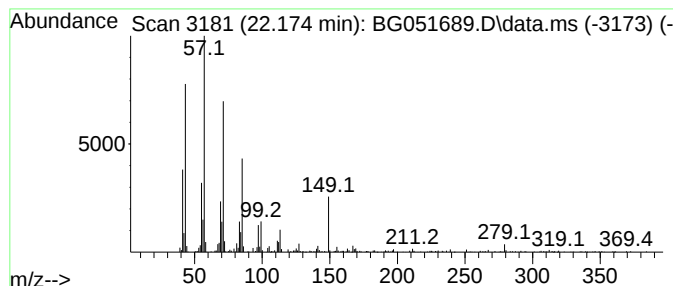
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	26.31 ng/ul	882870	Chrysene-d12	21.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	76
2			Heptacosane	380	C27H56	000593-49-7	74
3			Hexacosane	366	C26H54	000630-01-3	74
4			Pentacosane	352	C25H52	000629-99-2	72
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

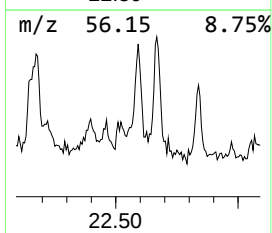
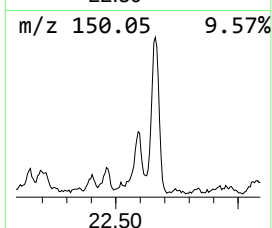
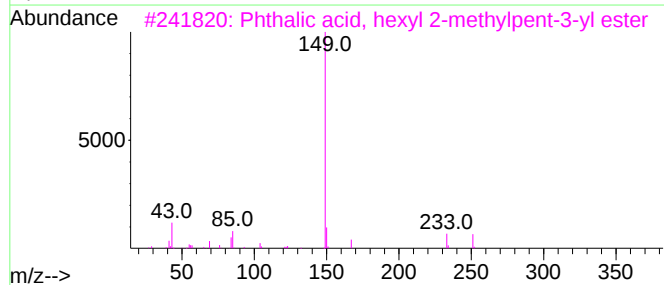
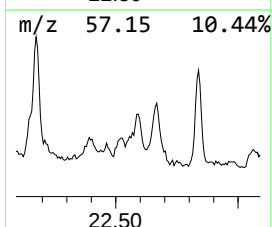
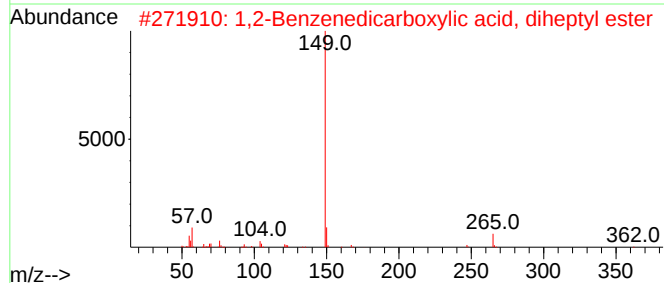
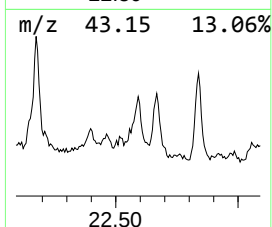
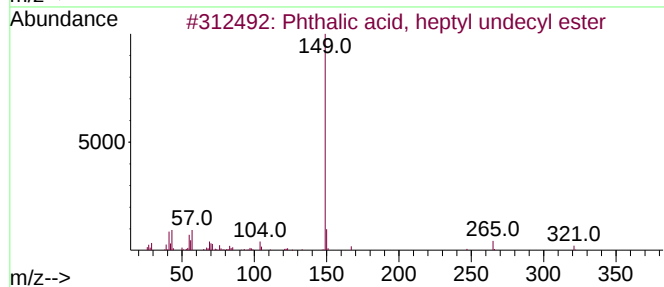
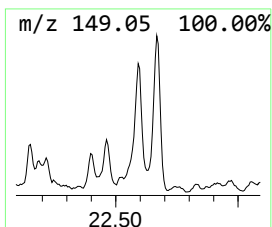
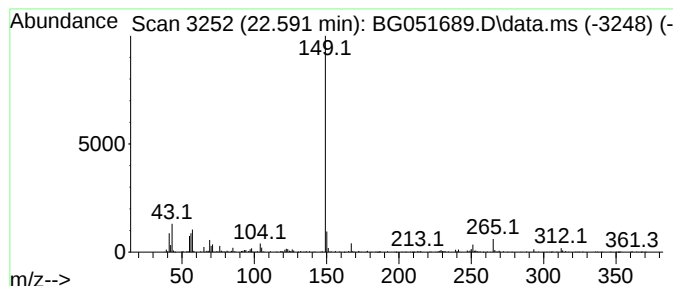
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Phthalic acid, heptyl undec... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.591	14.43 ng/ul	484175	Chrysene-d12	21.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	83
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3			Phthalic acid, hexyl 2-methylpen...	334	C20H30O4	1010356-91-1	80
4			Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	78
5			Phthalic acid, heptyl isopropyl ...	306	C18H26O4	1000315-00-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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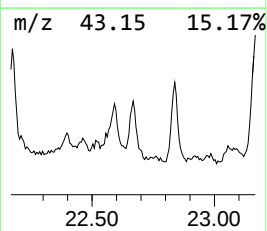
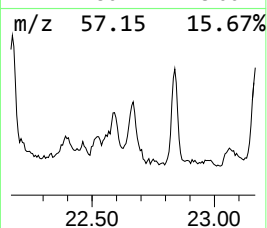
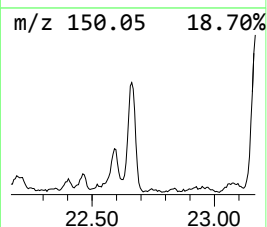
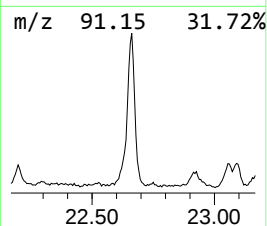
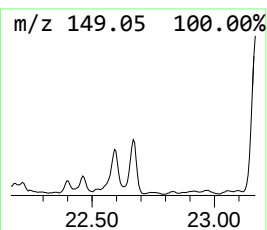
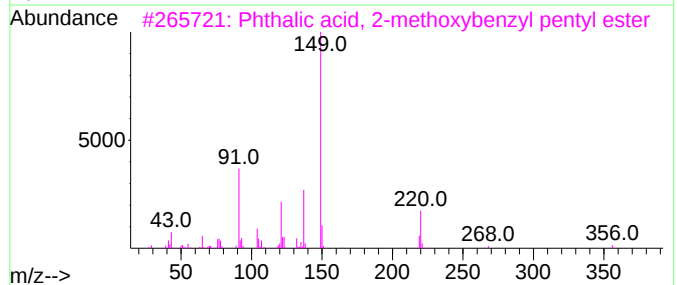
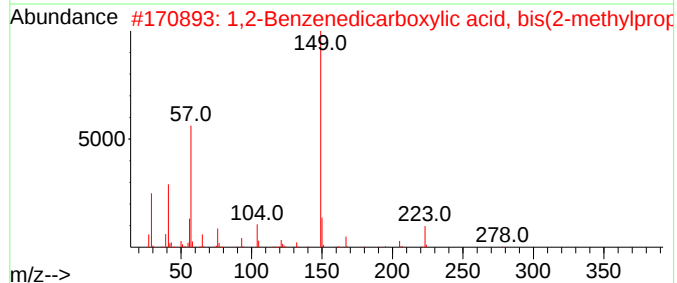
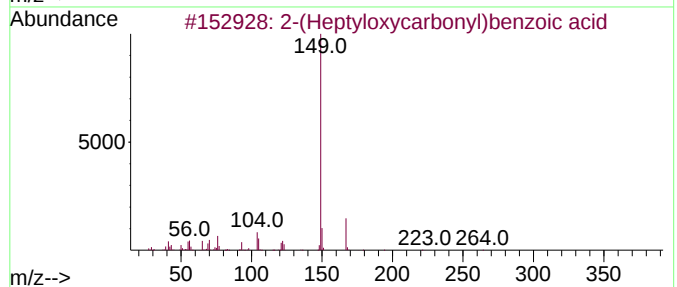
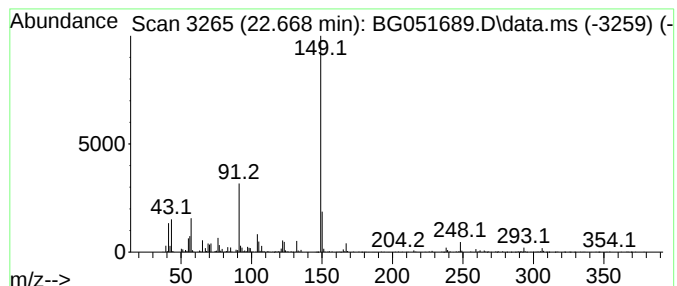
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 2-(Heptyloxy carbonyl)benzoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.668	40.65 ng/ul	1363980	Chrysene-d12	21.980

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(Heptyloxy carbonyl)benzoic acid	264	C15H20O4	024539-58-0	81
2		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	72
3		Phthalic acid, 2-methoxybenzyl p...	356	C21H24O5	1000382-49-4	64
4		Phthalic acid, isobutyl 4-methyl...	334	C20H30O4	1000377-93-8	64
5		Phthalic acid, decyl 2-methylall...	360	C22H32O4	1000315-83-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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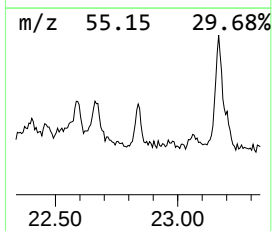
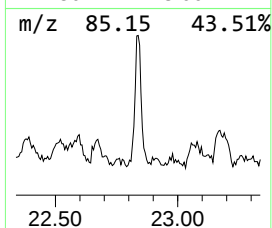
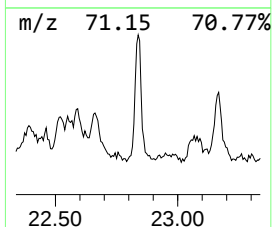
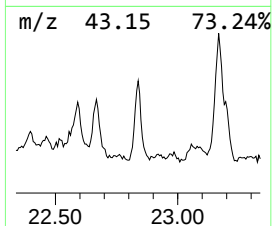
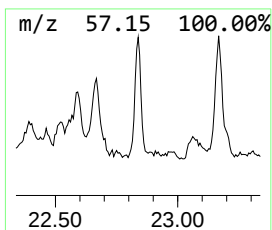
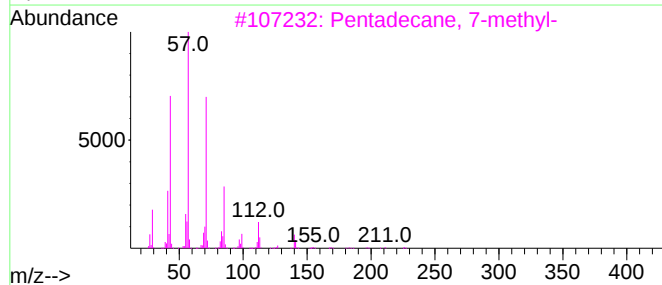
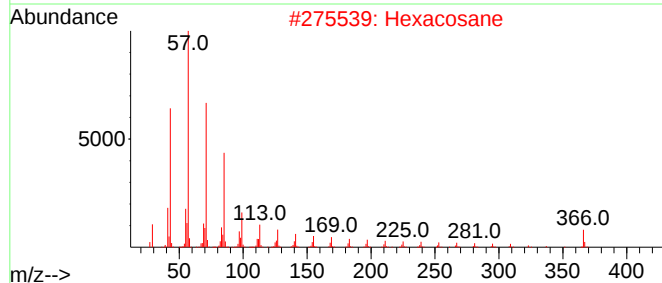
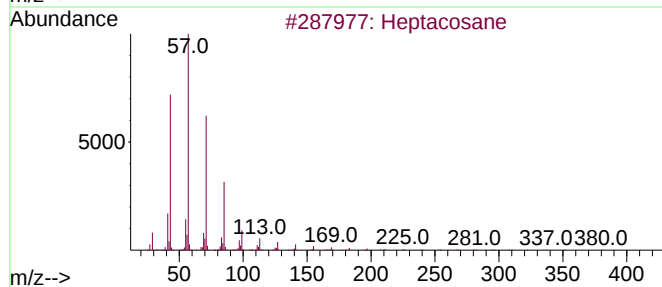
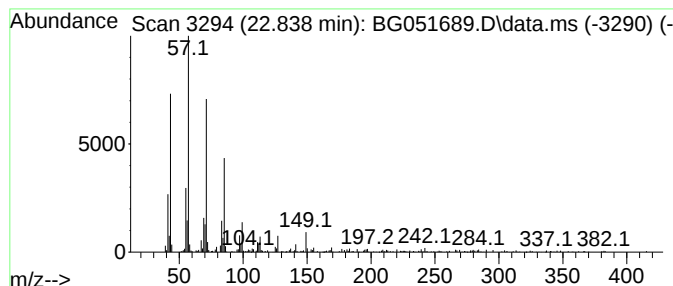
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.838	12.25 ng/ul	410898	Chrysene-d12	21.980

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	96
2		Hexacosane	366	C26H54	000630-01-3	94
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4		Hexacosane	366	C26H54	000630-01-3	81
5		Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
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Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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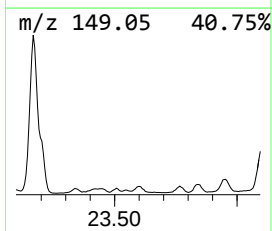
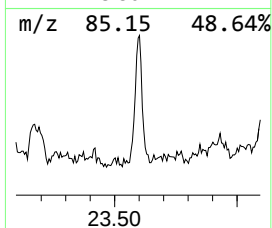
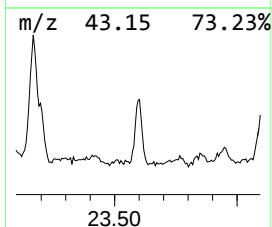
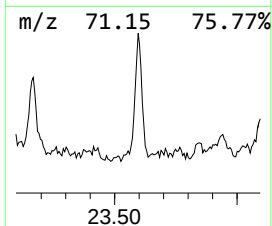
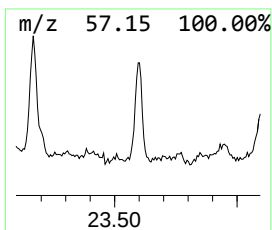
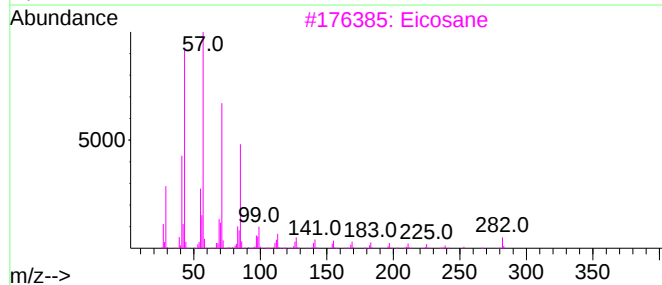
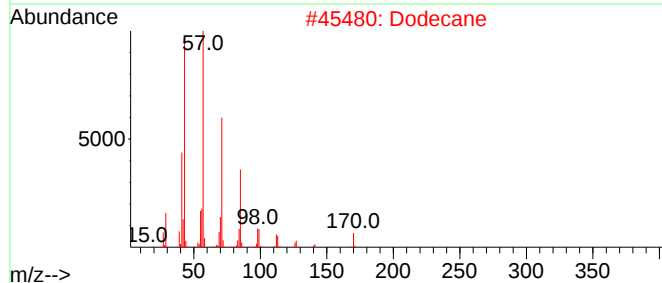
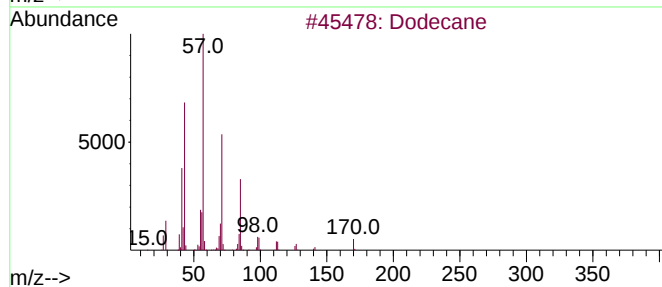
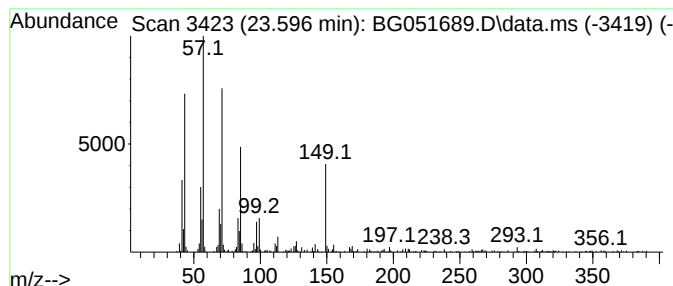
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.596	12.51 ng/ul	419901	Chrysene-d12	21.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	70
2			Dodecane	170	C12H26	000112-40-3	70
3			Eicosane	282	C20H42	000112-95-8	68
4			Tetracosane	338	C24H50	000646-31-1	68
5			Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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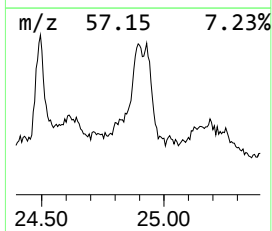
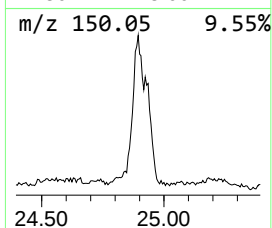
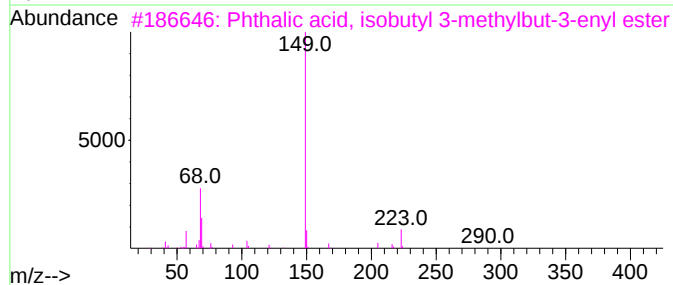
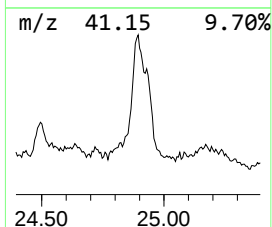
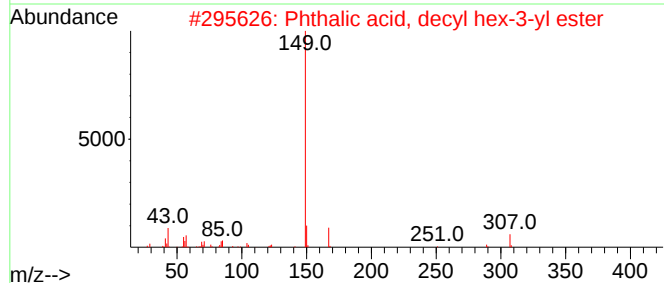
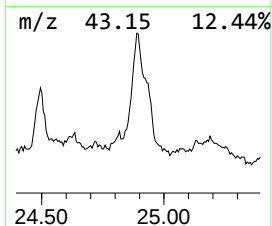
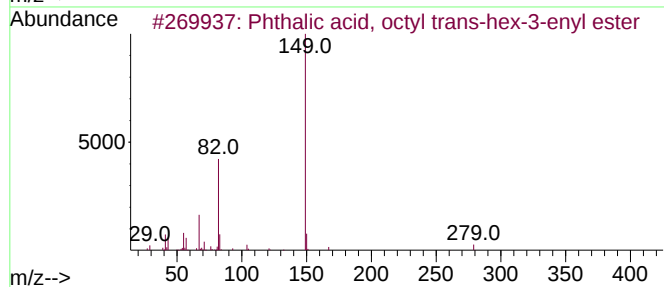
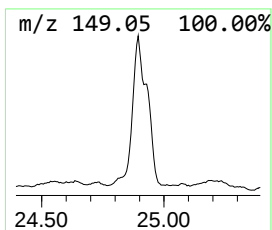
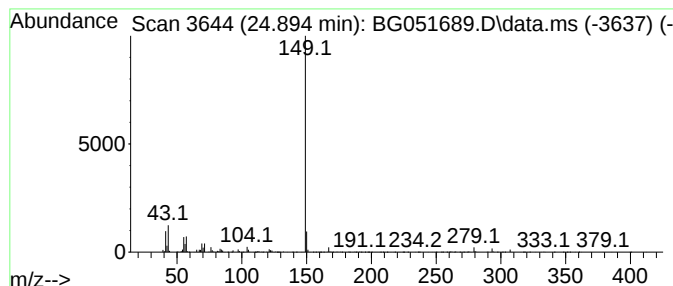
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 Phthalic acid, octyl trans-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.894	20.00 ng/ul	1440550	Perylene-d12	25.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, octyl trans-hex-3...	360	C22H32O4	1000360-48-6	86
2			Phthalic acid, decyl hex-3-yl ester	390	C24H38O4	1000356-96-1	80
3			Phthalic acid, isobutyl 3-methyl...	290	C17H22O4	1000357-10-1	80
4			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
5			Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

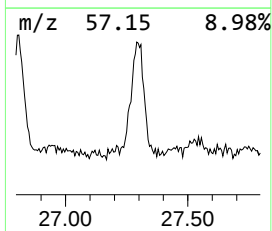
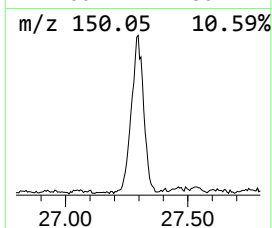
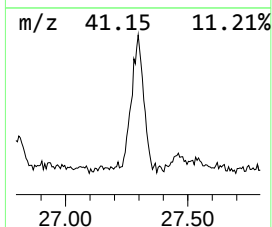
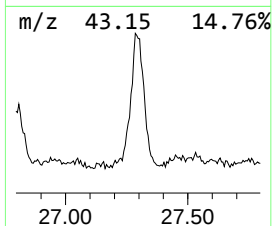
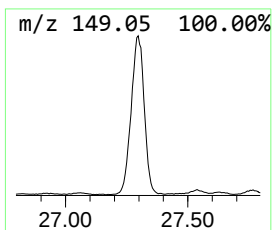
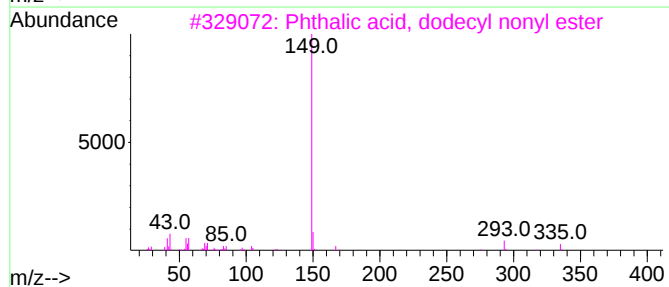
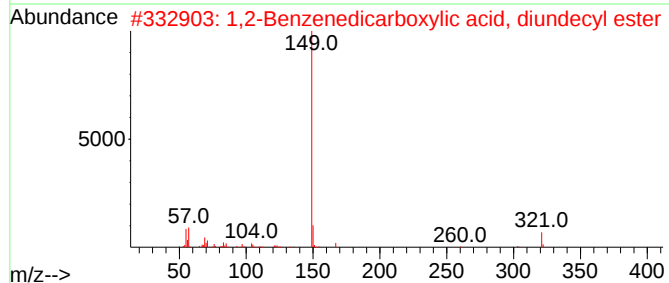
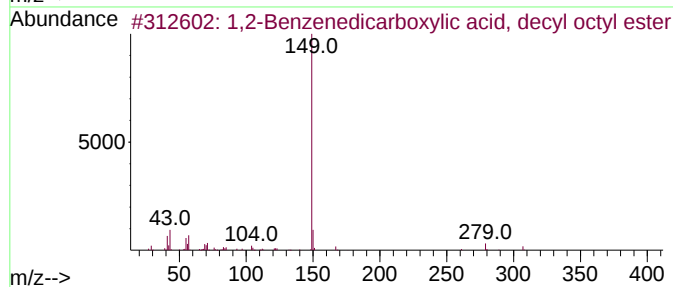
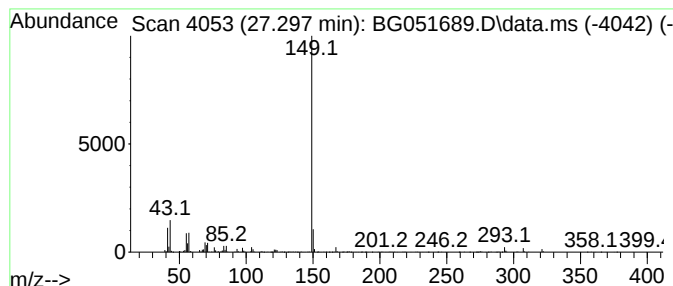
Instrument :
BNA_G
ClientSampleId :
BGLB0

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 73 1,2-Benzenedicarboxylic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.297	21.67 ng/ul	1560760	Perylene-d12	25.482	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	83
2	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	83
3	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	83
4	Phthalic acid, 3-methylbut-3-eny...	360	C22H32O4	1010357-10-7	83
5	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051689.D
 Acq On : 20 Dec 2021 20:09
 Operator : CG/JU
 Sample : M5171-14
 Misc :
 ALS Vial : 15 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...	7.247	5.9	ng/ul	103413	1	8.275	352062	20.0
Benzene, 1,2,3-...	7.917	11.6	ng/ul	203773	1	8.275	352062	20.0
(DEL) Alkane: S...	8.522	6.4	ng/ul	112165	1	8.275	352062	20.0
(DEL) Alkane: C...	8.569	5.2	ng/ul	92054	1	8.275	352062	20.0
2-Tolylloxirane	8.828	12.5	ng/ul	220077	1	8.275	352062	20.0
(DEL) Alkane: S...	9.045	9.2	ng/ul	161817	1	8.275	352062	20.0
Benzene, 1-meth...	9.644	17.0	ng/ul	298872	1	8.275	352062	20.0
(DEL) Alkane: S...	9.768	19.4	ng/ul	235314	2	11.107	242424	20.0
Benzene, 1,2,4,...	9.920	29.1	ng/ul	353116	2	11.107	242424	20.0
Benzene, 1,2,3,...	9.979	15.3	ng/ul	185628	2	11.107	242424	20.0
(DEL) Alkane: C...	10.226	10.1	ng/ul	122916	2	11.107	242424	20.0
unknown-01	10.290	14.8	ng/ul	179317	2	11.107	242424	20.0
(DEL) Alkane: S...	10.443	14.4	ng/ul	174612	2	11.107	242424	20.0
unknown-02	10.508	30.7	ng/ul	372279	2	11.107	242424	20.0
(DEL) Alkane: S...	10.625	10.3	ng/ul	125056	2	11.107	242424	20.0
Benzene, 1-meth...	10.807	10.6	ng/ul	128915	2	11.107	242424	20.0
Benzene, pentam...	11.324	11.5	ng/ul	139007	2	11.107	242424	20.0
(DEL) Alkane: C...	11.818	21.8	ng/ul	263817	2	11.107	242424	20.0
(DEL) Alkane: S...	11.865	9.3	ng/ul	113068	2	11.107	242424	20.0
Hexadecane, 1-c...	11.935	16.9	ng/ul	204497	2	11.107	242424	20.0
1H-Indene, 2,3-...	12.012	25.7	ng/ul	311237	2	11.107	242424	20.0
(DEL) Alkane: S...	12.117	47.9	ng/ul	580109	2	11.107	242424	20.0
(DEL) Alkane: S...	12.158	7.9	ng/ul	95403	2	11.107	242424	20.0
Benzene, (1-met...	12.211	11.9	ng/ul	144768	2	11.107	242424	20.0
Naphthalene, 1,...	12.294	11.9	ng/ul	144286	2	11.107	242424	20.0
(DEL) Alkane: S...	12.505	32.4	ng/ul	393245	2	11.107	242424	20.0
(DEL) Alkane: S...	13.128	9.5	ng/ul	215065	3	14.908	452272	20.0
(DEL) Alkane: S...	13.304	7.0	ng/ul	158354	3	14.908	452272	20.0
(DEL) Alkane: S...	13.386	6.3	ng/ul	142562	3	14.908	452272	20.0
(DEL) Alkane: S...	13.445	27.2	ng/ul	615907	3	14.908	452272	20.0
Naphthalene, 2,...	14.073	31.9	ng/ul	720961	3	14.908	452272	20.0
Naphthalene, 1,...	14.232	29.2	ng/ul	660117	3	14.908	452272	20.0
unknown-03	14.350	20.0	ng/ul	453000	3	14.908	452272	20.0
(DEL) Alkane: S...	14.379	29.6	ng/ul	668318	3	14.908	452272	20.0
(DEL) Alkane: S...	14.420	4.3	ng/ul	97056	3	14.908	452272	20.0
1H-Indene, octa...	14.749	19.1	ng/ul	431179	3	14.908	452272	20.0
(DEL) Alkane: S...	14.790	12.2	ng/ul	276108	3	14.908	452272	20.0
Naphthalene, 1,...	15.524	16.6	ng/ul	376579	3	14.908	452272	20.0
Naphthalene, 2,...	15.571	15.6	ng/ul	352083	3	14.908	452272	20.0
(2E,4S,7E)-4-Is...	15.707	20.9	ng/ul	471995	3	14.908	452272	20.0
(DEL) Alkane: S...	16.605	16.0	ng/ul	498230	4	17.663	624541	20.0
(DEL) Alkane: S...	16.629	45.8	ng/ul	1430600	4	17.663	624541	20.0
(DEL) Alkane: S...	17.451	20.0	ng/ul	624541	4	17.663	624541	20.0
p-Dicyclohexylb...	19.090	28.4	ng/ul	885292	4	17.663	624541	20.0
3,4-Dimethylphe...	19.431	21.1	ng/ul	658737	4	17.663	624541	20.0
cyclohexane, [1...	19.631	35.9	ng/ul	1120590	4	17.663	624541	20.0
Naphtho[3,4:2,3...	19.907	17.7	ng/ul	592635	5	21.980	671072	20.0
(DEL) Alkane: S...	20.541	8.2	ng/ul	275511	5	21.980	671072	20.0
(DEL) Alkane: S...	21.052	6.9	ng/ul	231129	5	21.980	671072	20.0
Octicizer	21.299	26.5	ng/ul	890265	5	21.980	671072	20.0
Tridecane, 1-iodo-	21.587	20.1	ng/ul	675722	5	21.980	671072	20.0
(DEL) Alkane: S...	22.174	26.3	ng/ul	882870	5	21.980	671072	20.0

Phthalic acid, ...	22.591	14.4	ng/ul	484175	5	21.980	671072	20.0
2-(Heptyloxycar...	22.668	40.6	ng/ul	1363980	5	21.980	671072	20.0
(DEL) Alkane: S...	22.838	12.3	ng/ul	410898	5	21.980	671072	20.0
(DEL) Alkane: S...	23.596	12.5	ng/ul	419901	5	21.980	671072	20.0
Phthalic acid, ...	24.894	20.0	ng/ul	1440550	6	25.482	1440550	20.0
1,2-Benzenedica...	27.297	21.7	ng/ul	1560760	6	25.482	1440550	20.0

Instrument :

BNA_G

ClientSampleId :

BGLB0