

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052008.D
 Acq On : 15 Jan 2022 23:20
 Operator : CG/JU
 Sample : N1100-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS6

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.489	504	511	519	rBV5	448684	1128482	1.10%	0.436%
2	6.613	525	532	540	rVB	369225	774845	0.75%	0.300%
3	6.713	542	549	556	rBV3	757196	1625102	1.58%	0.628%
4	6.783	556	561	565	rVB	783750	1153041	1.12%	0.446%
5	6.871	571	576	589	rVB3	710677	1949195	1.89%	0.754%
6	7.124	612	619	625	rVB3	494988	1190985	1.16%	0.461%
7	7.224	631	636	641	rVB2	1176243	1966677	1.91%	0.761%
8	7.388	658	664	671	rBV2	1251779	2388252	2.32%	0.924%
9	7.570	684	695	700	rBV4	421708	1089267	1.06%	0.421%
10	7.729	719	722	727	rBV2	413575	615293	0.60%	0.238%
11	7.805	732	735	745	rVB4	481356	1024788	1.00%	0.396%
12	7.893	745	750	754	rBV	495239	784032	0.76%	0.303%
13	8.075	773	781	785	rBV3	328317	648966	0.63%	0.251%
14	8.158	788	795	801	rBV6	492192	1324520	1.29%	0.512%
15	8.228	801	807	814	rVB2	2497899	4577020	4.44%	1.770%
16	8.322	814	823	828	rVB3	699752	1682566	1.63%	0.651%
17	8.387	828	834	838	rBV3	524806	974706	0.95%	0.377%
18	8.440	838	843	848	rBV4	831300	1285116	1.25%	0.497%
19	8.498	848	853	857	rBV2	855552	1706878	1.66%	0.660%
20	8.545	857	861	868	rVB2	1116517	1840059	1.79%	0.712%
21	8.610	868	872	879	rVB4	297133	631803	0.61%	0.244%
22	8.686	879	885	891	rBV3	337357	852726	0.83%	0.330%
23	8.804	891	905	909	rBV3	1266530	4255696	4.13%	1.646%
24	8.845	909	912	917	rVB2	1107815	1592934	1.55%	0.616%
25	8.910	917	923	927	rBV4	1113399	2631604	2.56%	1.018%
26	9.021	936	942	946	rBV	623166	1120379	1.09%	0.433%
27	9.109	953	957	961	rBV3	559501	1016508	0.99%	0.393%
28	9.268	979	984	992	rVB2	537312	1145334	1.11%	0.443%
29	9.374	992	1002	1008	rBV2	1446514	3433204	3.33%	1.328%
30	9.468	1013	1018	1026	rVB4	605675	1117950	1.09%	0.432%
31	9.626	1033	1045	1054	rBV9	937574	3367813	3.27%	1.302%
32	9.750	1054	1066	1075	rVB7	735032	2145696	2.08%	0.830%
33	9.844	1075	1082	1087	rBV5	480276	1007185	0.98%	0.390%
34	9.908	1087	1093	1097	rBV4	843211	1484313	1.44%	0.574%
35	9.961	1097	1102	1106	rVB	633427	927568	0.90%	0.359%
36	10.155	1127	1135	1139	rBV6	564812	1381969	1.34%	0.534%

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37	10.202	1139	1143	1148	rVB	822881	1295098	1.26%	0.501%
38	10.267	1148	1154	1160	rBV4	713088	1437614	1.40%	0.556%
39	10.419	1174	1180	1186	rBV3	755231	1449335	1.41%	0.561%
40	10.490	1186	1192	1197	rVV3	730370	1632496	1.59%	0.631%
41	10.543	1197	1201	1206	rVV3	607735	1101355	1.07%	0.426%
42	10.601	1206	1211	1214	rVV2	521791	853953	0.83%	0.330%
43	10.660	1214	1221	1236	rVB6	532061	1593794	1.55%	0.616%
44	10.784	1236	1242	1251	rVB2	459111	995300	0.97%	0.385%
45	10.977	1272	1275	1282	rVV3	337230	747703	0.73%	0.289%
46	11.065	1282	1290	1295	rVV6	512283	1296925	1.26%	0.502%
47	11.148	1296	1304	1309	rVV5	508766	1583133	1.54%	0.612%
48	11.242	1315	1320	1325	rVB	1254939	2190429	2.13%	0.847%
49	11.300	1325	1330	1337	rBV2	508795	954006	0.93%	0.369%
50	11.794	1409	1414	1419	rVV4	652880	1387539	1.35%	0.537%
51	11.917	1429	1435	1441	rBV3	555476	979971	0.95%	0.379%
52	11.994	1442	1448	1456	rBV3	908713	1793021	1.74%	0.693%
53	12.099	1460	1466	1470	rVV	1579938	2664740	2.59%	1.031%
54	12.188	1477	1481	1487	rVB2	416952	720580	0.70%	0.279%
55	12.481	1524	1531	1534	rBV4	335176	730995	0.71%	0.283%
56	12.699	1563	1568	1573	rVB3	391670	614154	0.60%	0.238%
57	12.951	1608	1611	1620	rVB2	437090	828199	0.80%	0.320%
58	13.110	1633	1638	1641	rBV2	467786	740962	0.72%	0.287%
59	13.286	1664	1668	1673	rVB	643141	866104	0.84%	0.335%
60	13.368	1678	1682	1687	rVV2	483437	792145	0.77%	0.306%
61	13.427	1687	1692	1698	rVB	1352656	2054172	1.99%	0.794%
62	13.727	1740	1743	1749	rVB3	568921	968984	0.94%	0.375%
63	14.061	1794	1800	1802	rBV2	1333477	2374177	2.31%	0.918%
64	14.226	1822	1828	1833	rBV2	1848457	3183491	3.09%	1.231%
65	14.279	1833	1837	1841	rVB2	1275506	1935967	1.88%	0.749%
66	14.338	1842	1847	1849	rBV2	909748	1537883	1.49%	0.595%
67	14.367	1849	1852	1856	rVB	1577230	1965592	1.91%	0.760%
68	14.455	1863	1867	1870	rBV2	672944	1067275	1.04%	0.413%
69	14.737	1910	1915	1919	rVB	1069799	1623263	1.58%	0.628%
70	14.860	1931	1936	1940	rBV5	1016947	2016397	1.96%	0.780%
71	14.966	1950	1954	1959	rBV4	560760	997498	0.97%	0.386%
72	15.113	1973	1979	1986	rVB3	595895	1521749	1.48%	0.589%
73	15.289	2004	2009	2014	rVB3	1387368	2480736	2.41%	0.959%
74	15.512	2043	2047	2052	rBV2	754491	1340554	1.30%	0.518%
75	15.565	2052	2056	2061	rVV4	783023	1237900	1.20%	0.479%
76	15.695	2074	2078	2086	rVB4	1273719	2347118	2.28%	0.908%

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77	15.841	2098	2103	2108	rVB3	982372	1876793	1.82%	0.726%
78	16.147	2152	2155	2160	rVB3	1127324	1434704	1.39%	0.555%
79	16.235	2166	2170	2173	rBV3	729581	1009467	0.98%	0.390%
80	16.305	2179	2182	2186	rVB	786360	927842	0.90%	0.359%
81	16.352	2187	2190	2194	rVB2	935428	1125917	1.09%	0.435%
82	16.394	2194	2197	2199	rBV2	485743	577343	0.56%	0.223%
83	16.629	2232	2237	2241	rVB	2733040	3988157	3.87%	1.542%
84	16.717	2249	2252	2257	rBV2	777730	1417880	1.38%	0.548%
85	17.445	2373	2376	2381	rVB	1214356	1598566	1.55%	0.618%
86	19.090	2652	2656	2665	rVB3	1775850	2520424	2.45%	0.975%
87	19.425	2710	2713	2720	rVB3	1239255	1947444	1.89%	0.753%
88	19.624	2744	2747	2756	rVB	2146409	2828564	2.75%	1.094%
89	19.906	2791	2795	2803	rVB	1372990	1969606	1.91%	0.762%
90	20.300	2859	2862	2866	rBV	897014	1155135	1.12%	0.447%
91	20.341	2866	2869	2875	rVB	1422397	1797409	1.75%	0.695%
92	21.916	3117	3137	3140	rBV3	24346799	102971611	100.00%	39.823%
93	21.957	3140	3144	3154	rVB2	686916	1541241	1.50%	0.596%
94	22.145	3172	3176	3178	rBV	496508	733427	0.71%	0.284%
95	22.620	3253	3257	3265	rVB2	872679	1388472	1.35%	0.537%
96	23.043	3323	3329	3333	rBV2	882499	1981706	1.92%	0.766%
97	23.085	3334	3336	3341	rVV	868830	1372424	1.33%	0.531%
98	23.143	3341	3346	3360	rVB	1081201	2786588	2.71%	1.078%
99	24.870	3635	3640	3656	rVB	897199	2662413	2.59%	1.030%
100	27.249	4036	4045	4055	rVB	373744	1216118	1.18%	0.470%

Sum of corrected areas: 258574030

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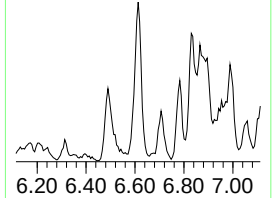
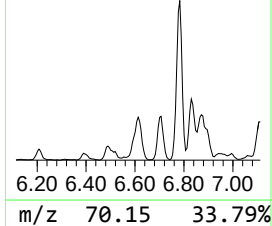
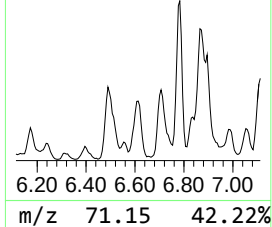
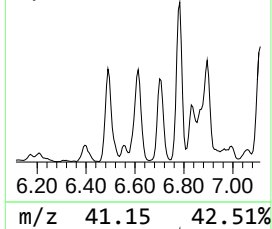
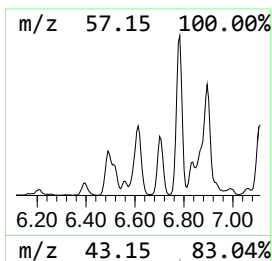
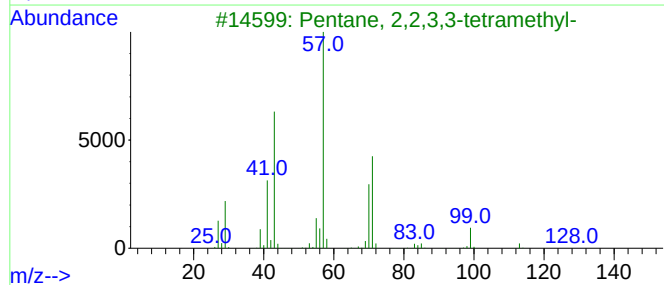
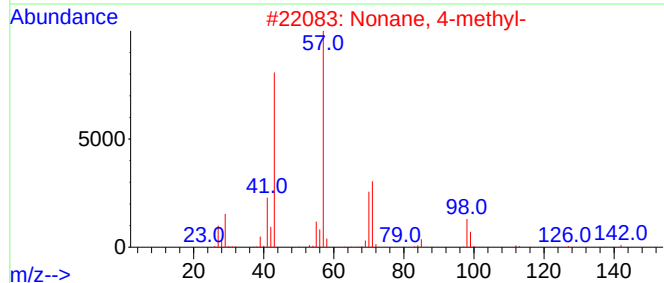
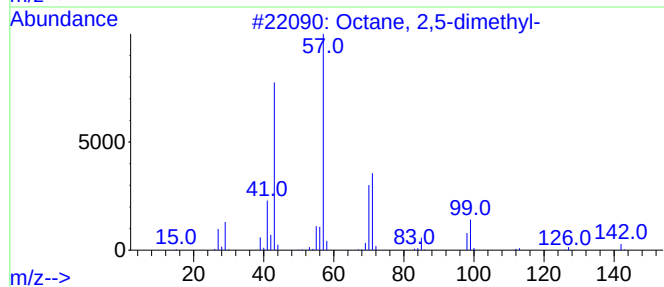
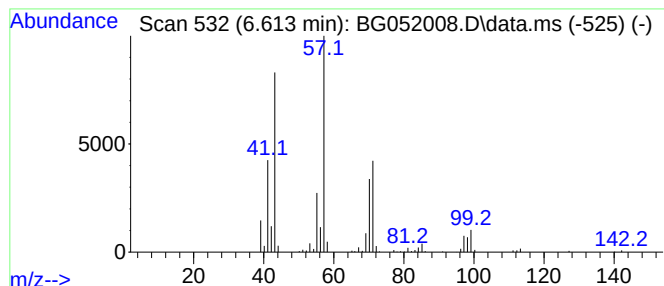
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.613	3.39 ng/ul	774845	1,4-Dichlorobenzene-d4			8.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	87
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	78
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	72
4	Undecane, 4,5-dimethyl-		184	C13H28	017312-79-7	72
5	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	72



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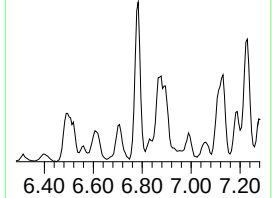
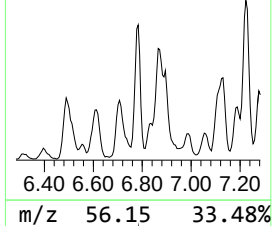
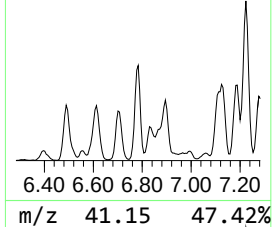
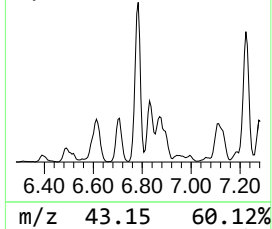
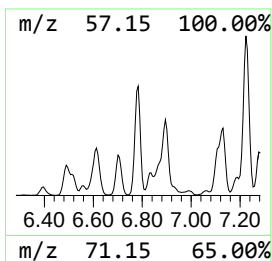
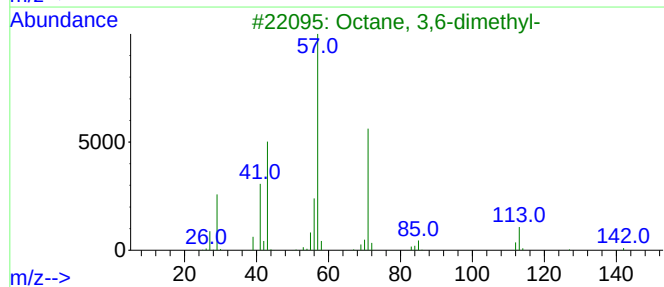
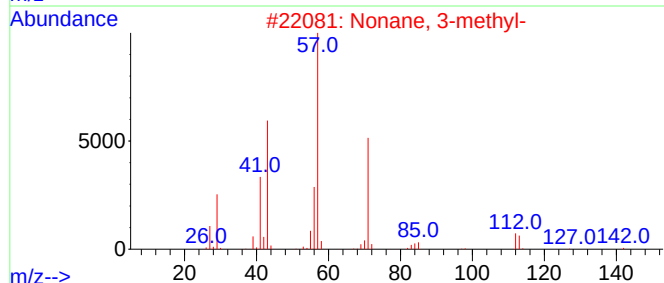
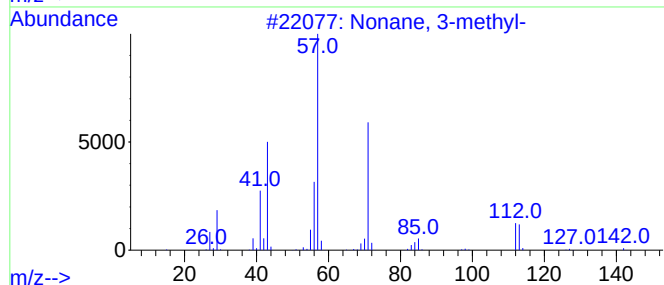
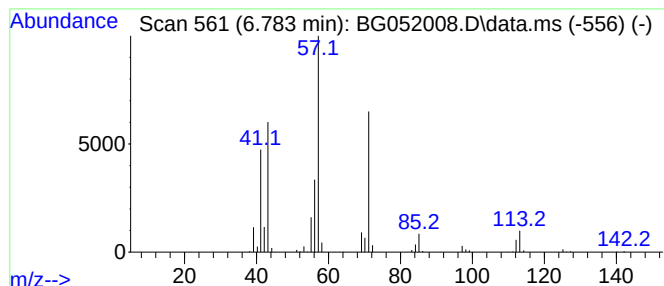
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.783	5.04 ng/ul	1153040	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	80
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64



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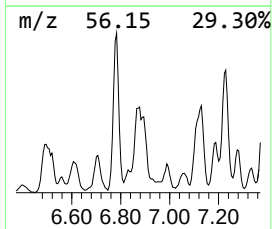
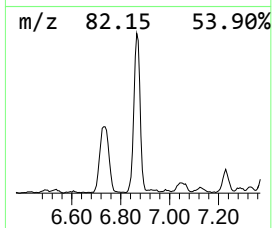
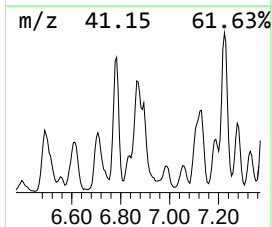
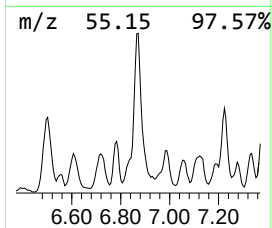
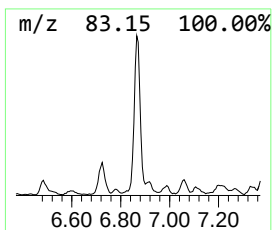
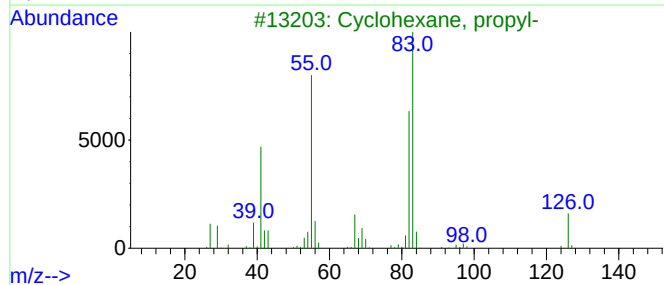
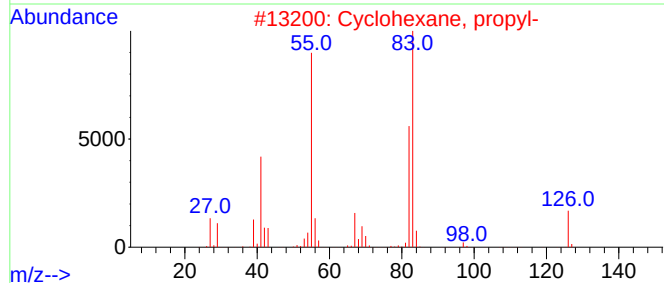
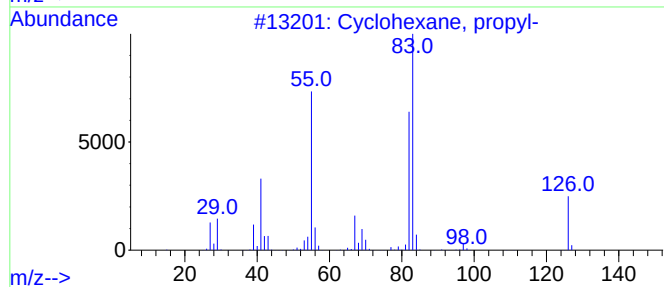
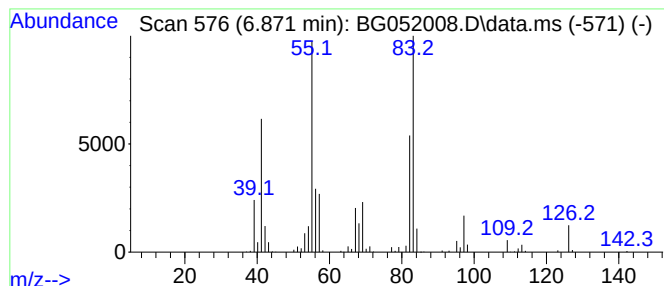
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.871 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.871	8.52 ng/ul	1949200	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	80
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	64



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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

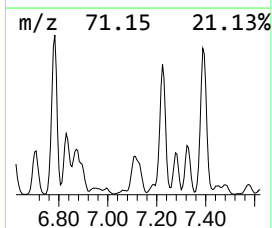
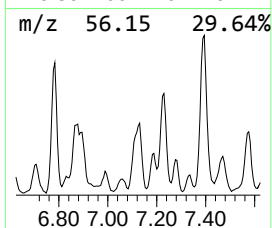
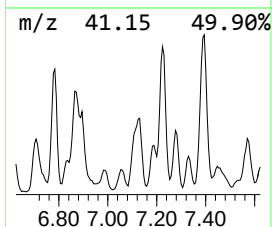
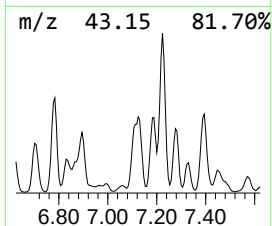
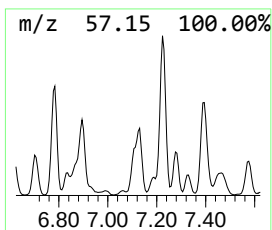
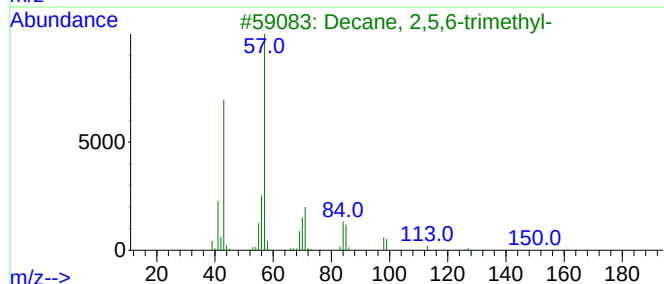
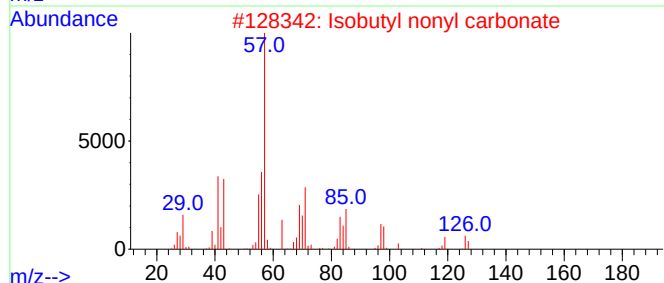
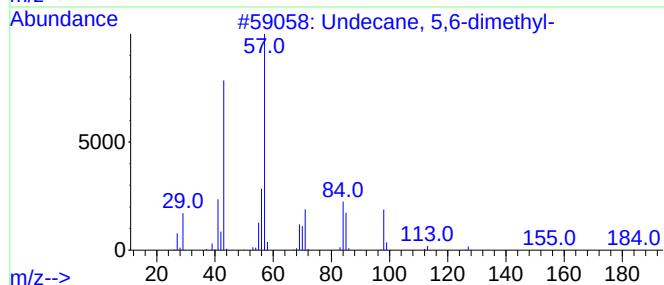
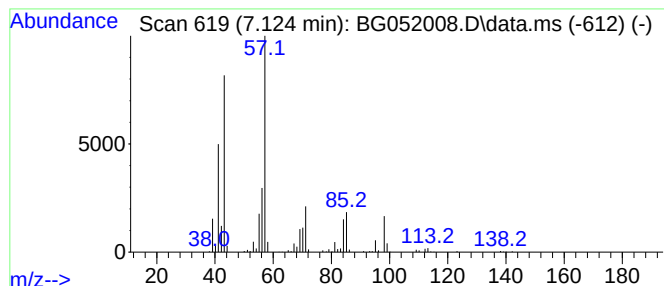
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.124	5.20 ng/ul	1190990	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	80
2			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	64
3			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

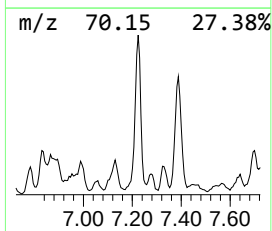
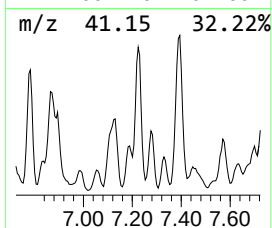
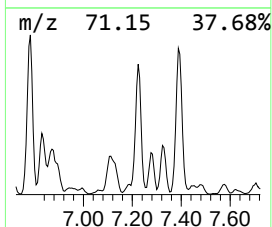
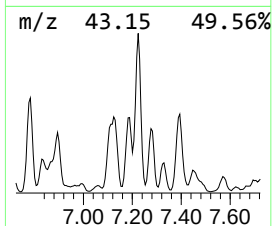
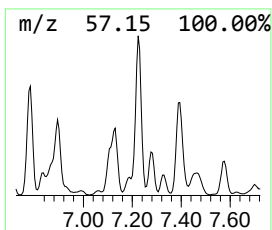
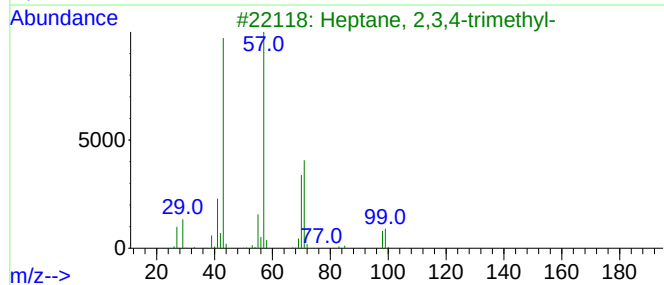
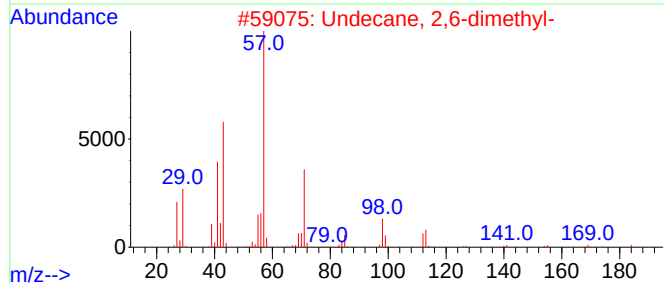
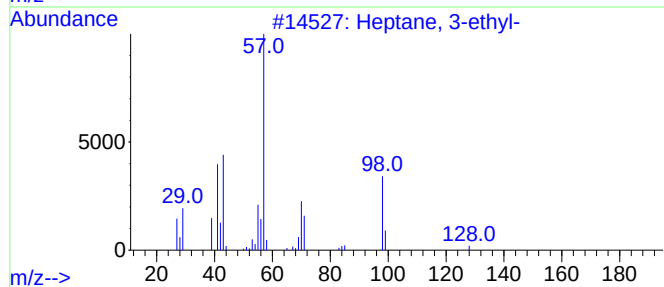
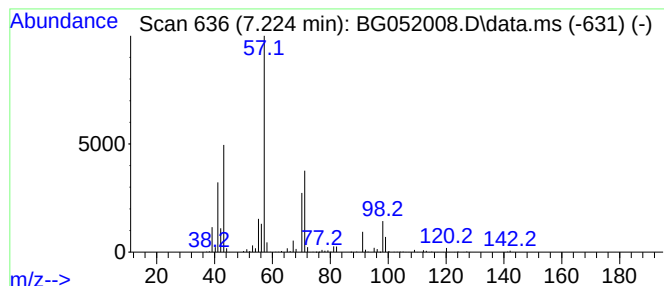
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.224	8.59 ng/ul	1966680	1,4-Dichlorobenzene-d4			8.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-		128	C9H20	015869-80-4	59
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	53
3	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	53
4	Heptane, 3-ethyl-		128	C9H20	015869-80-4	50
5	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

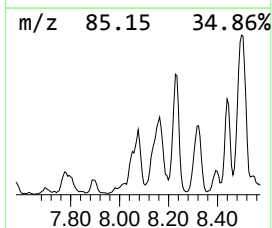
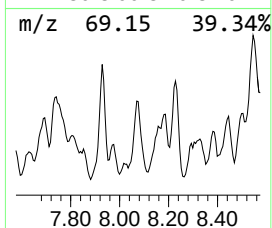
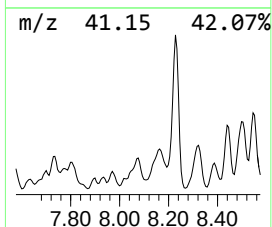
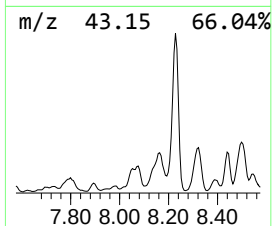
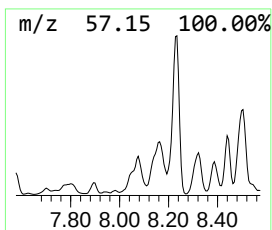
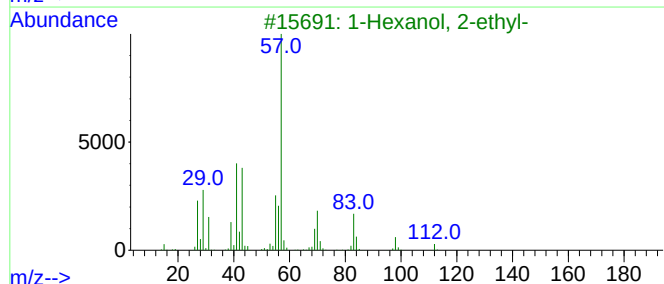
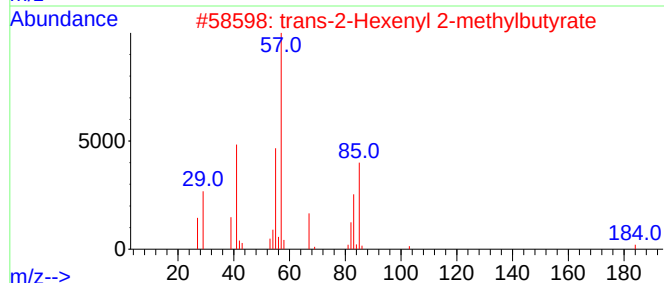
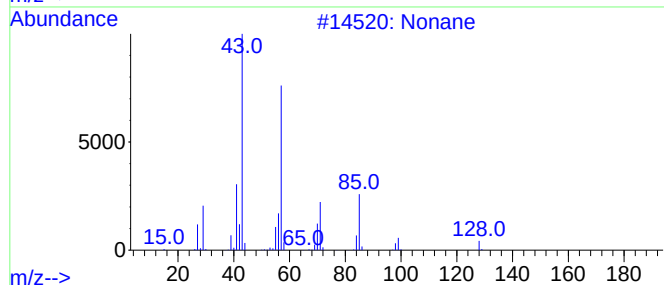
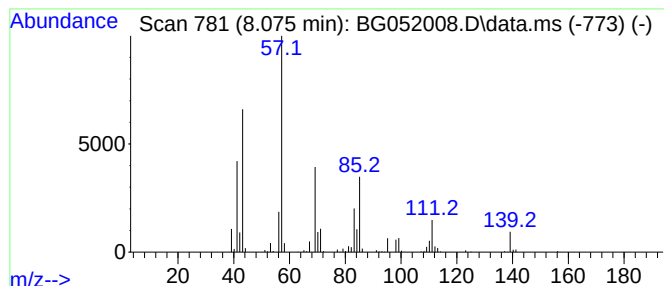
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.075	2.84 ng/ul	648966	1,4-Dichlorobenzene-d4			8.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	43
2	trans-2-Hexenyl 2-methylbutyrate		184	C11H20O2	1000433-23-8	43
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	38
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	38
5	Undecane, 4-ethyl-		184	C13H28	017312-59-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

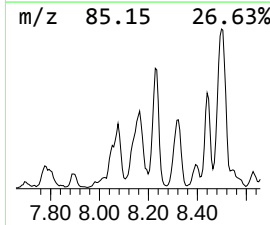
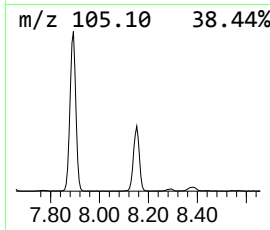
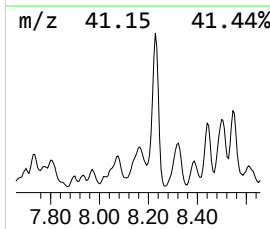
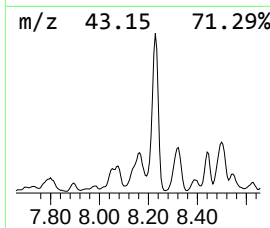
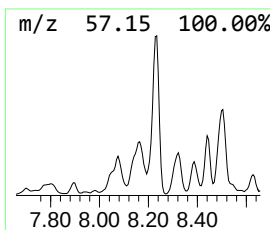
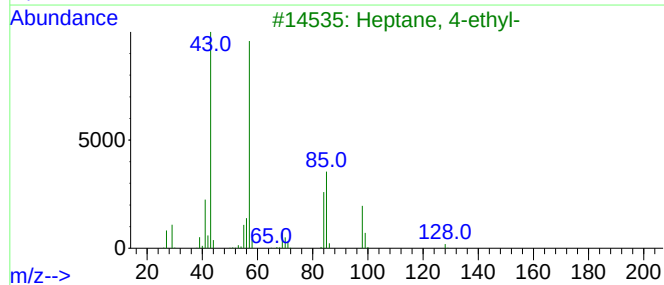
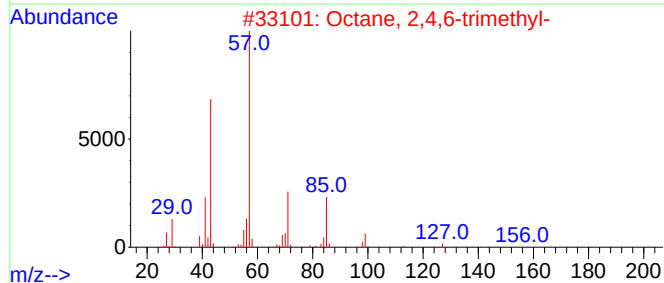
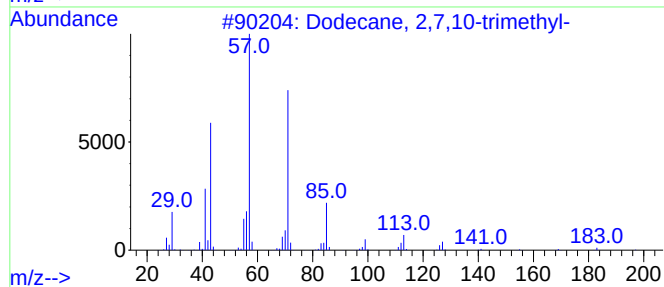
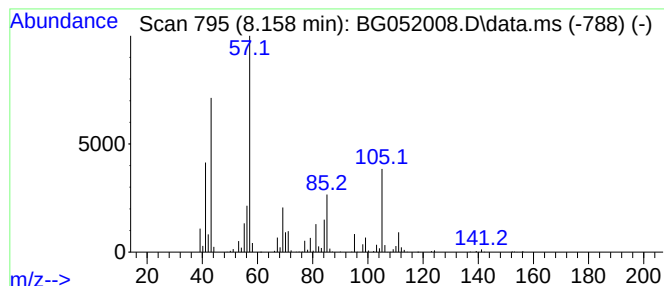
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	5.79 ng/ul	1324520	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
3		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4		Heptadecane	240	C17H36	000629-78-7	47
5		Pentadecane	212	C15H32	000629-62-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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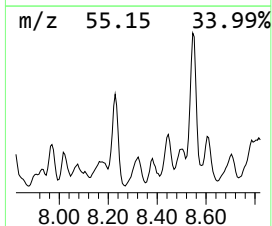
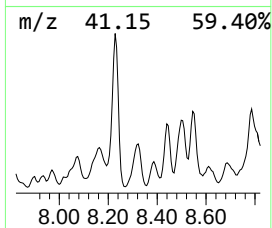
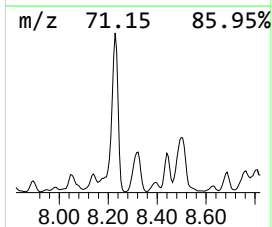
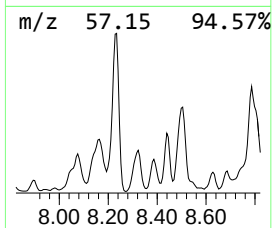
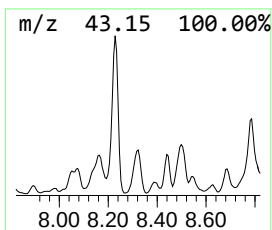
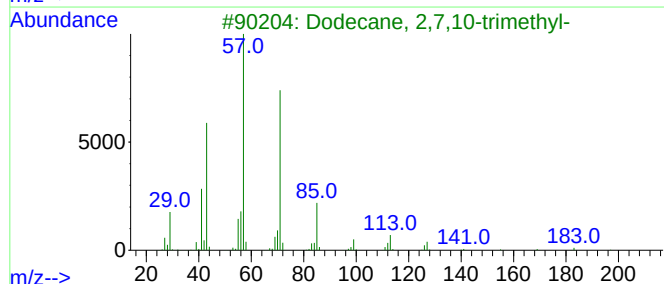
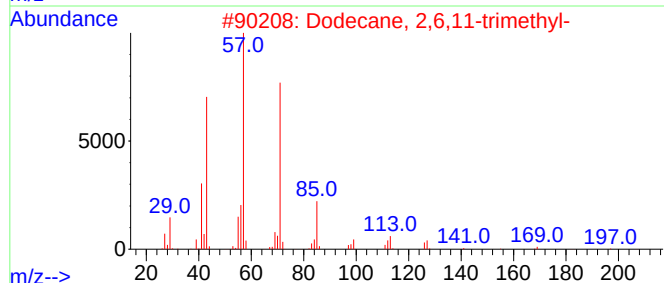
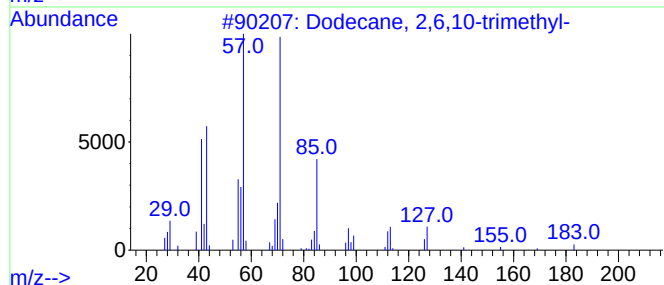
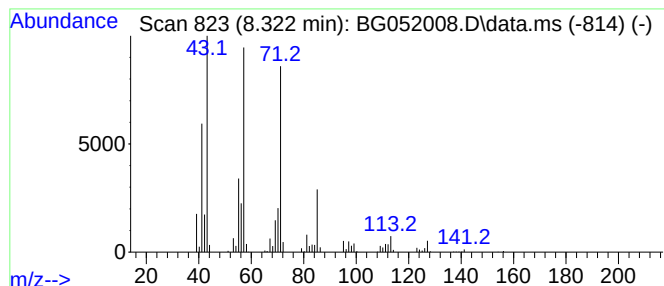
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	7.35 ng/ul	1682570	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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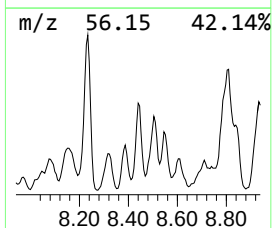
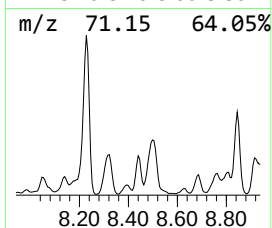
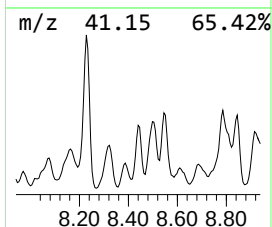
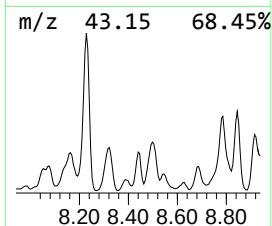
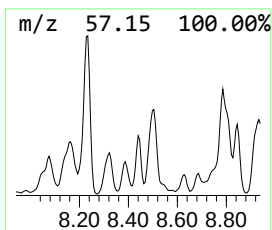
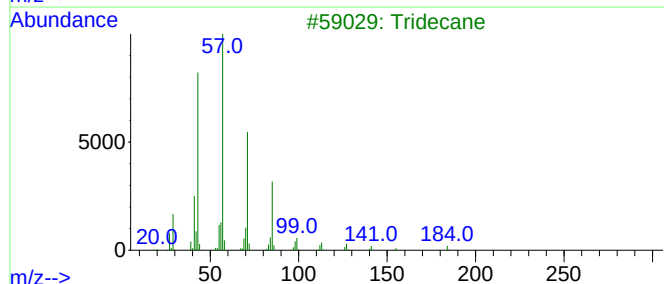
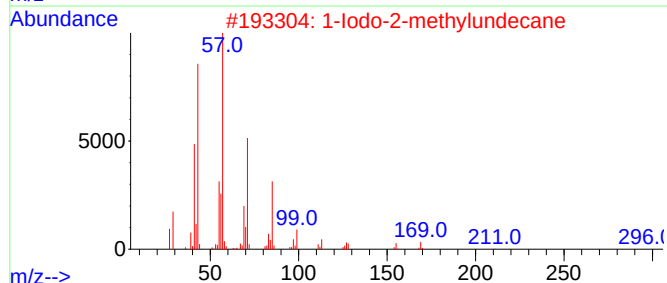
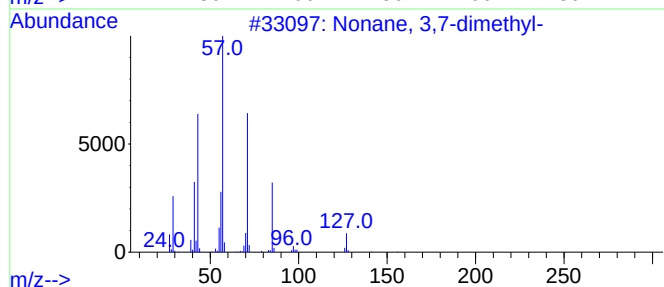
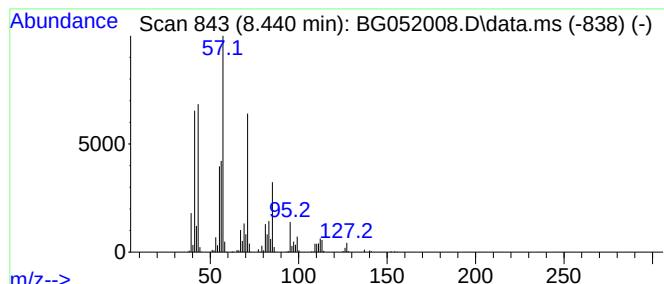
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	5.62 ng/ul	1285120	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
3			Tridecane	184	C13H28	000629-50-5	52
4			Nonadecane	268	C19H40	000629-92-5	52
5			Heptadecane	240	C17H36	000629-78-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

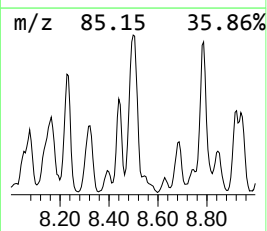
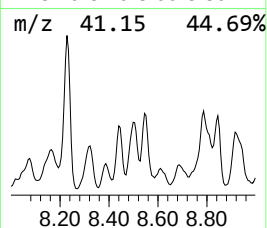
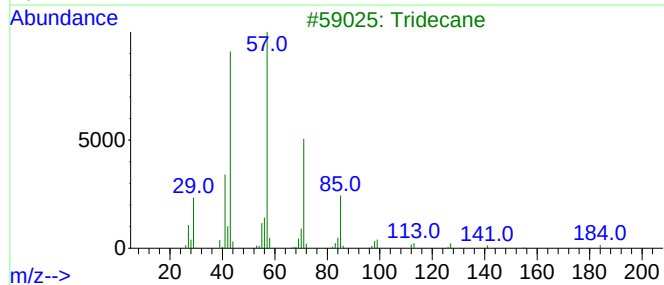
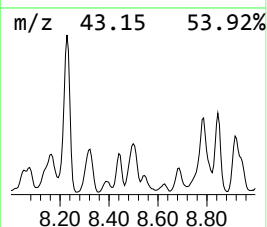
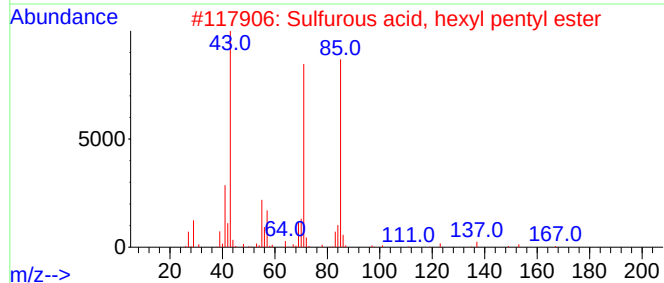
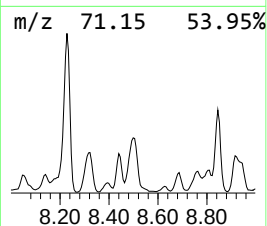
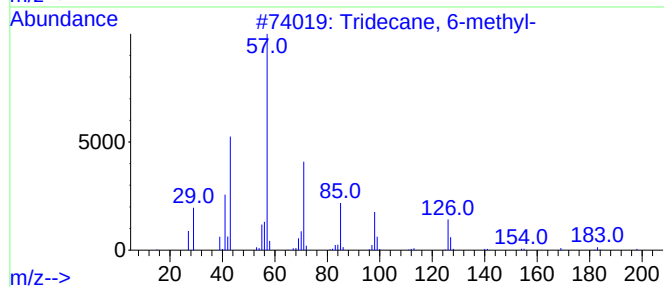
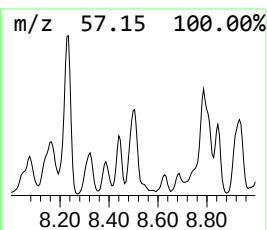
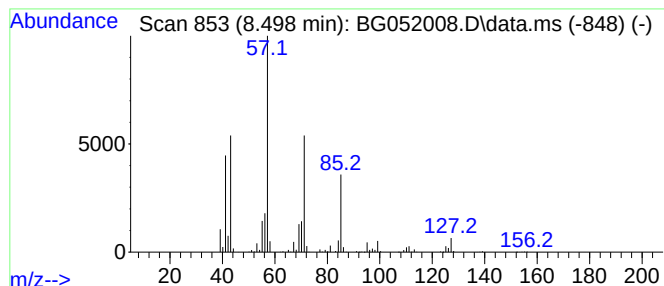
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	7.46 ng/ul	1706880	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
2		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
3		Tridecane	184	C13H28	000629-50-5	59
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
5		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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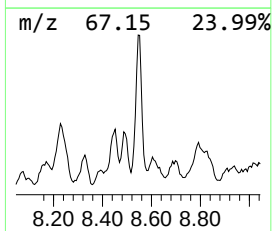
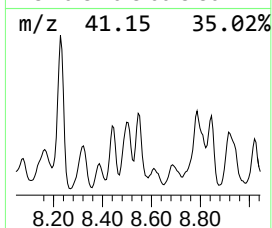
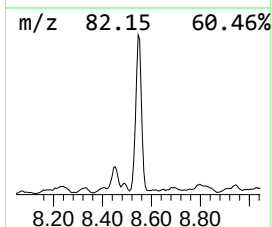
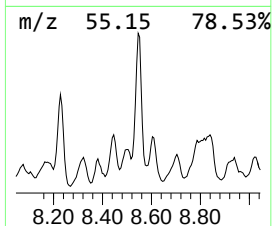
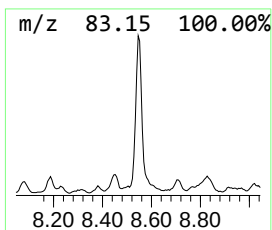
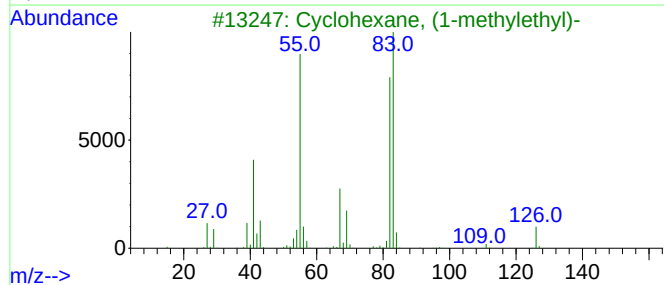
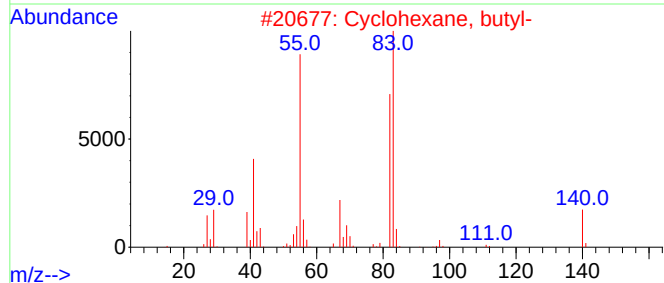
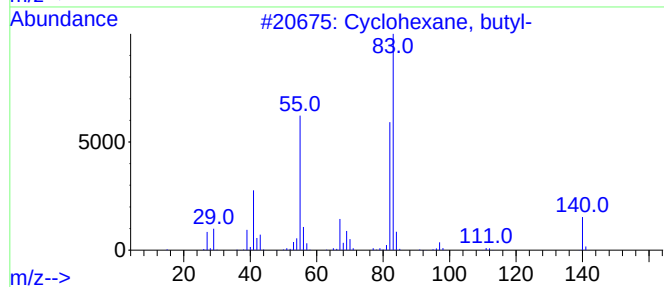
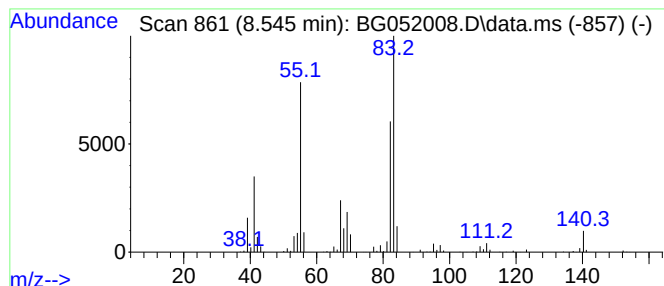
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic8.545 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	8.04 ng/ul	1840060	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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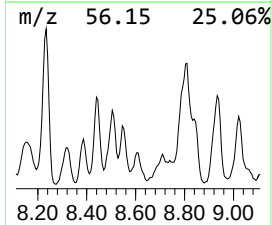
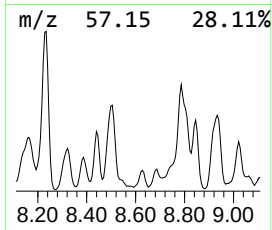
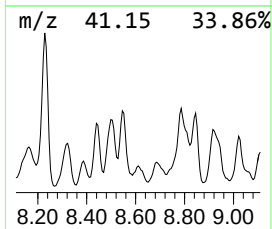
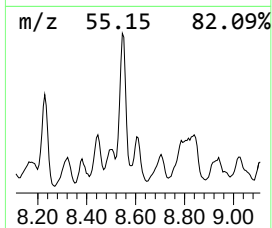
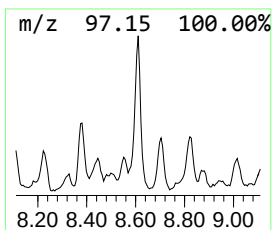
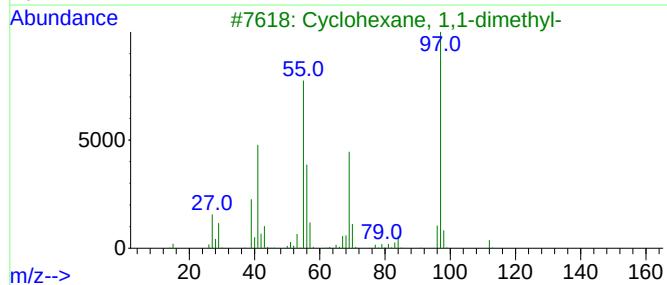
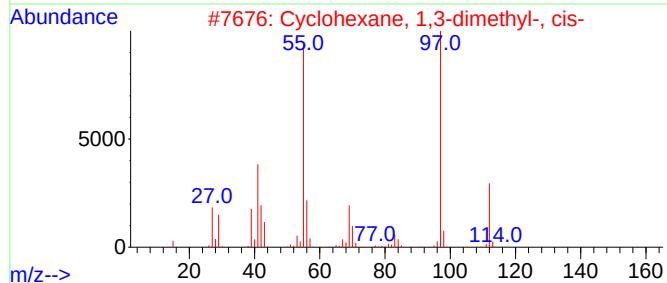
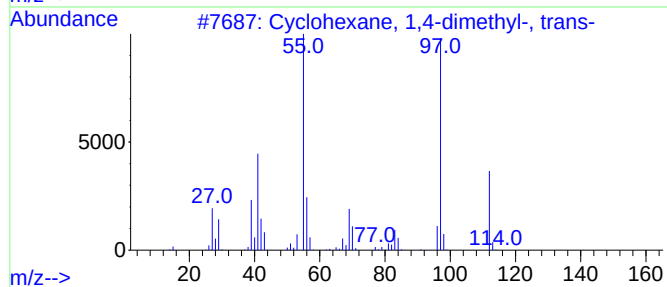
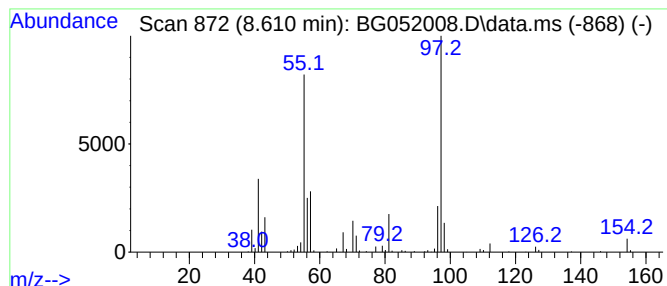
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic8.610 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	2.76 ng/ul	631803	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	56
5		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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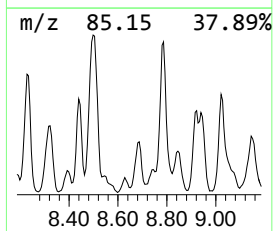
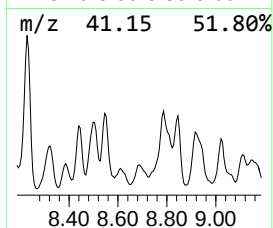
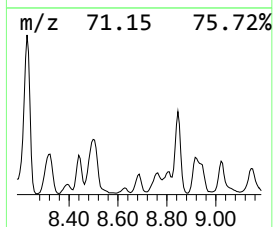
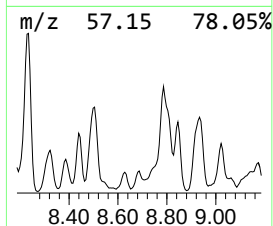
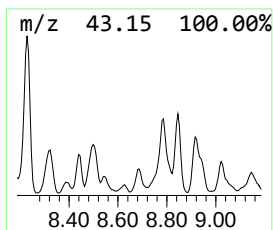
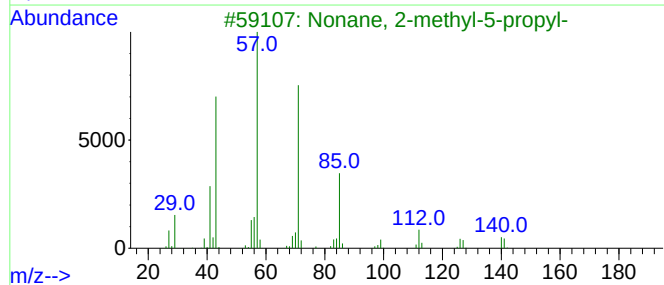
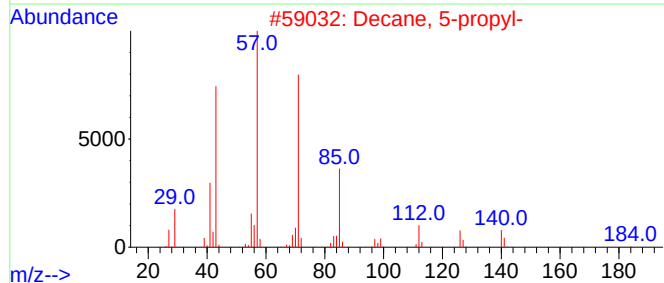
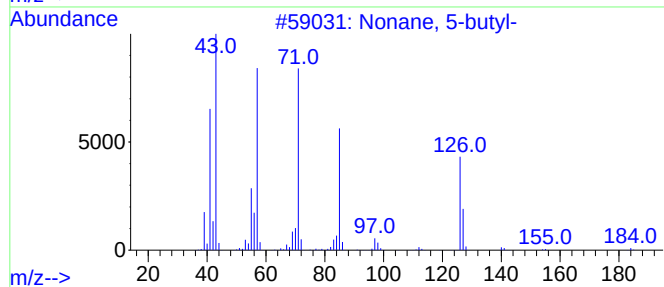
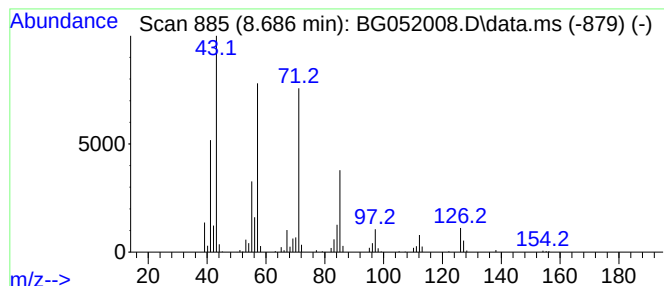
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.686	3.73 ng/ul	852726	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
2		Decane, 5-propyl-	184	C13H28	017312-62-8	78
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4		Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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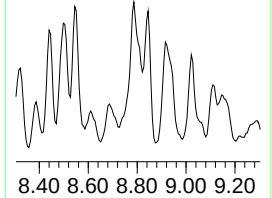
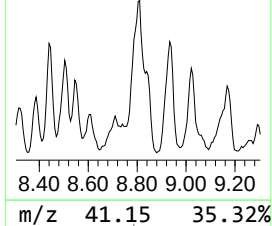
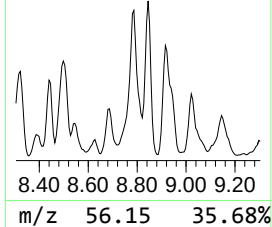
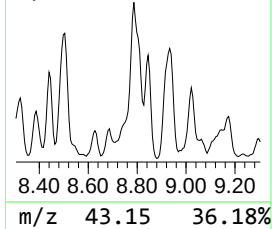
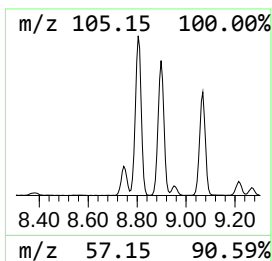
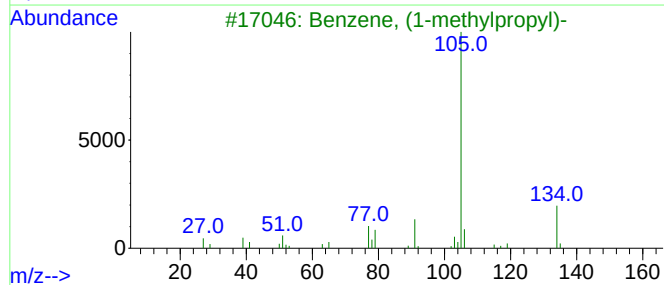
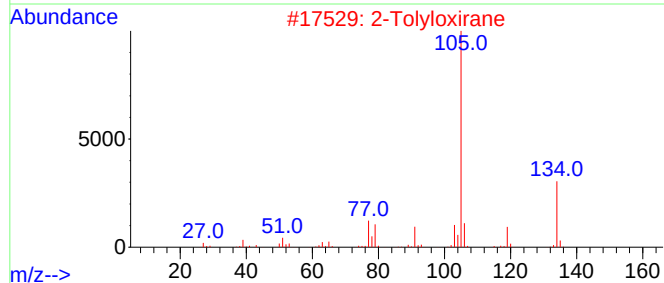
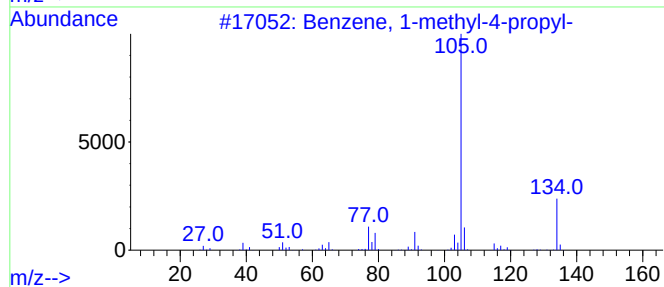
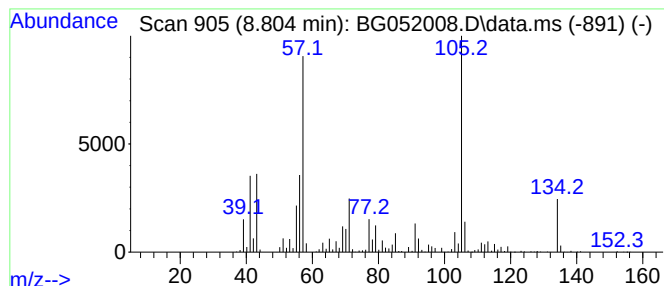
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	18.60 ng/ul	4255700	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
2			2-Tolyloxirane	134	C9H10O	002783-26-8	46
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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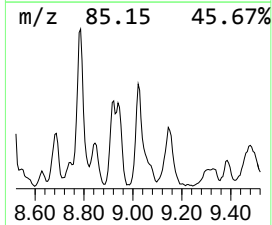
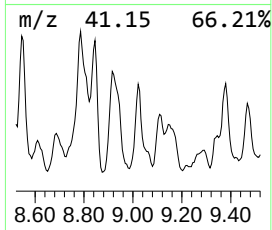
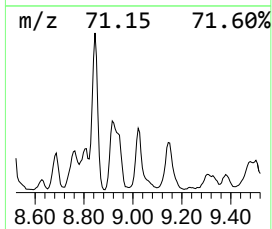
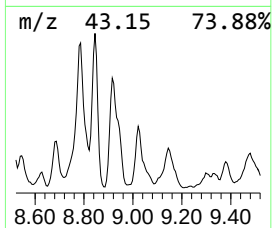
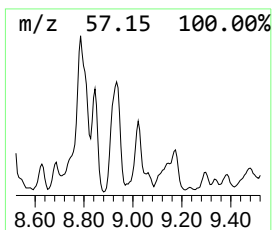
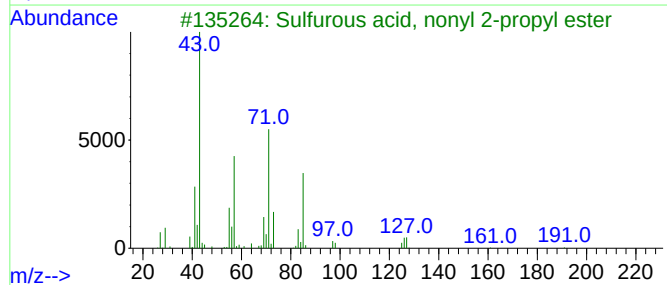
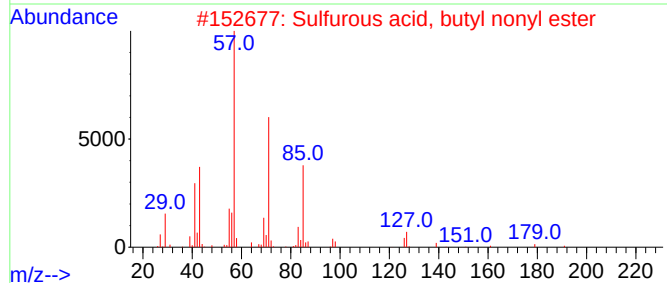
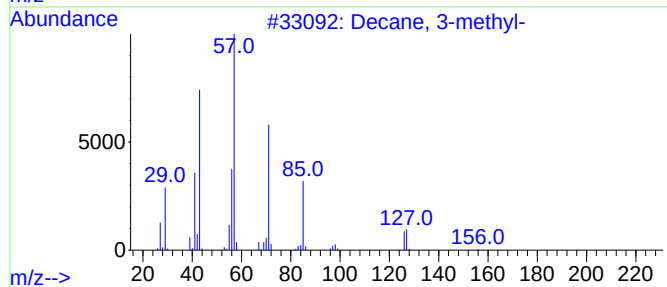
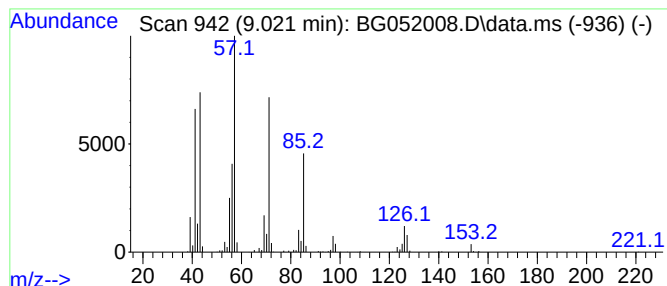
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.021	4.90 ng/ul	1120380	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	90
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
4		Octacosane	394	C28H58	000630-02-4	58
5		Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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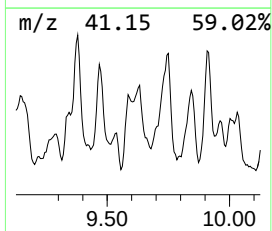
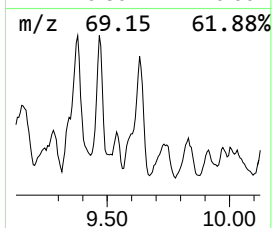
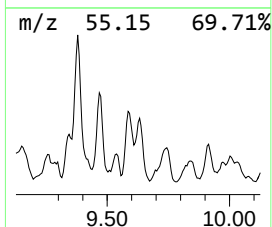
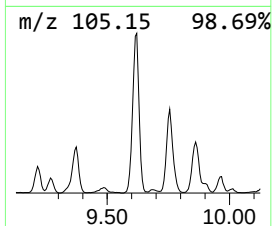
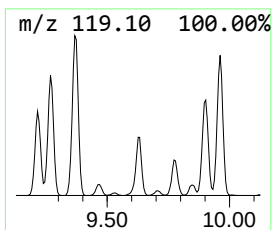
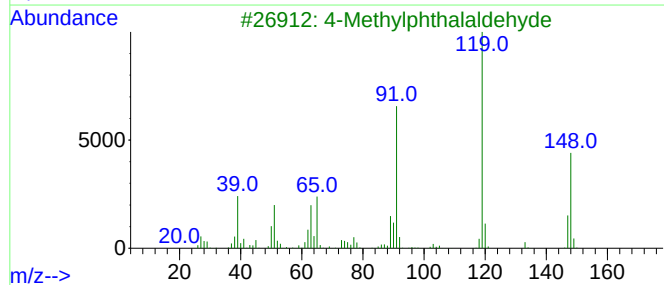
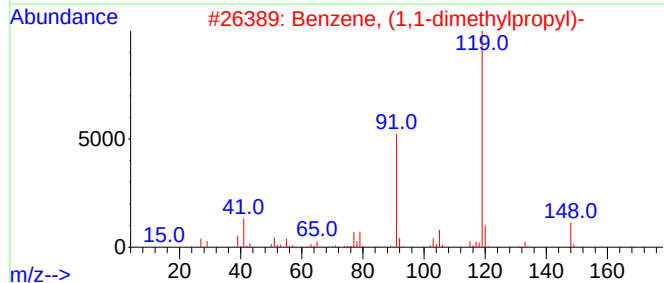
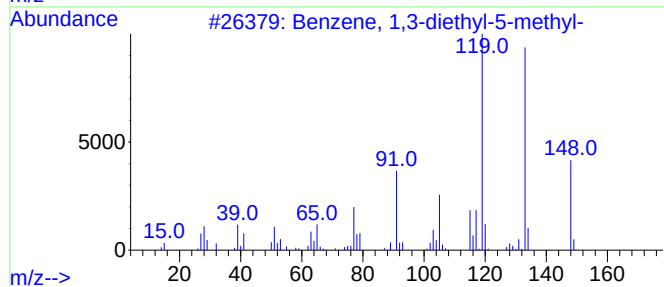
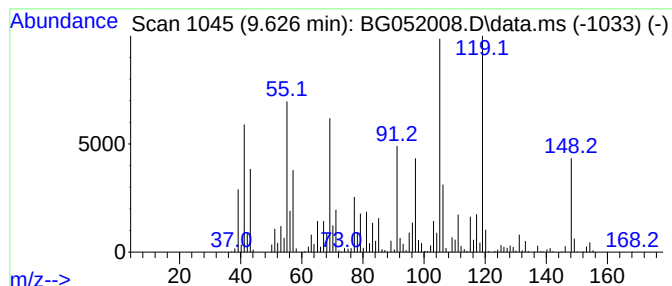
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.626	14.72 ng/ul	3367810	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46
3			4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	45
4			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	43
5			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
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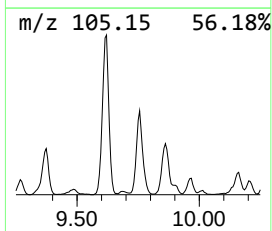
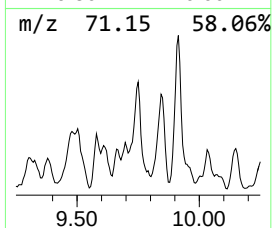
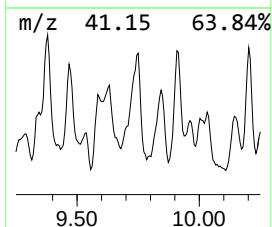
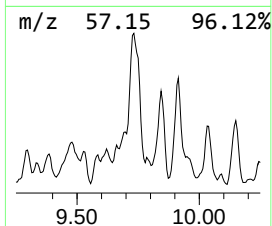
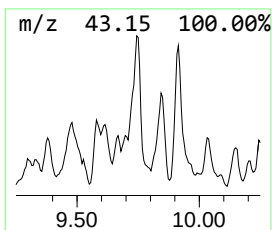
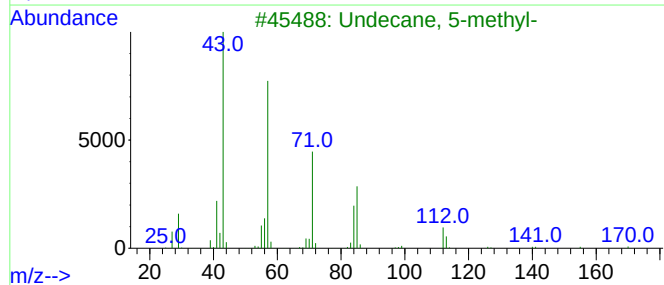
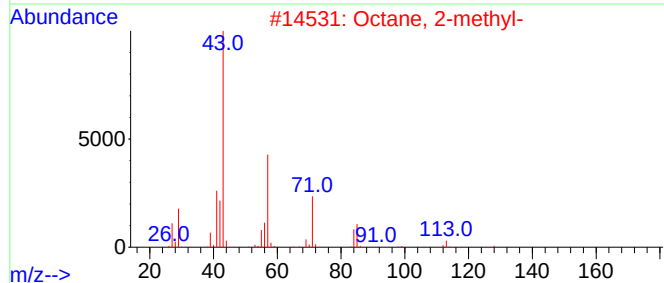
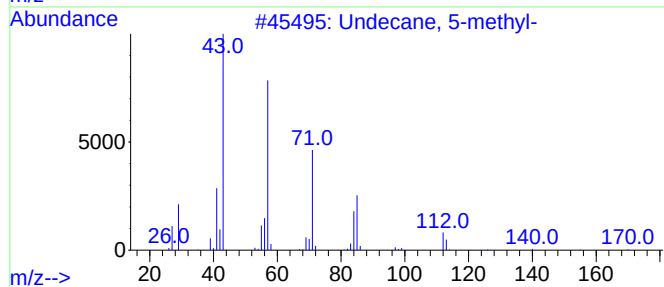
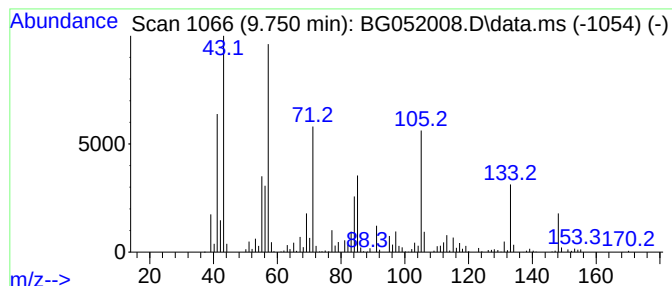
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	33.09 ng/ul	2145700	Naphthalene-d8	11.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2		Octane, 2-methyl-	128	C9H20	003221-61-2	53
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	47
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	46
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

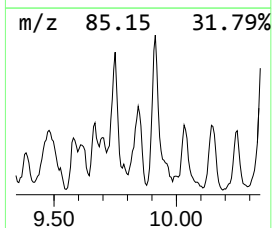
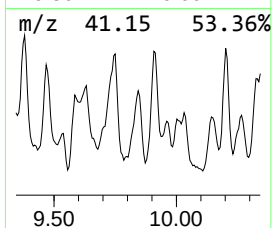
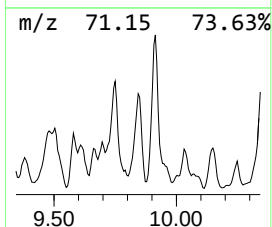
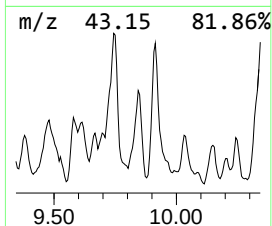
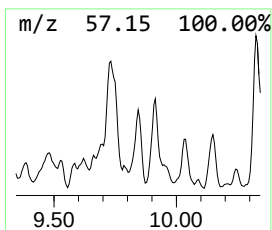
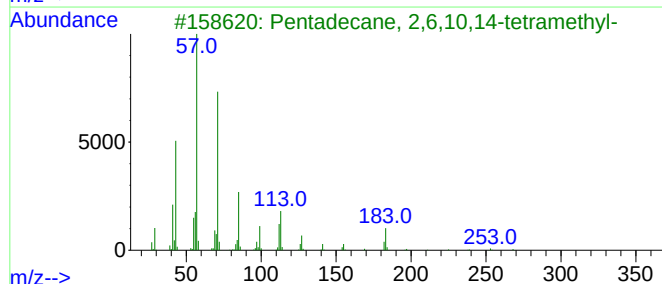
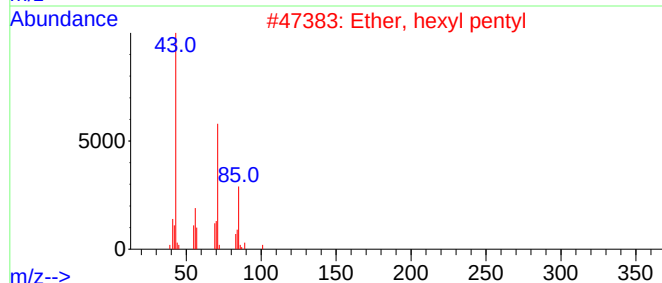
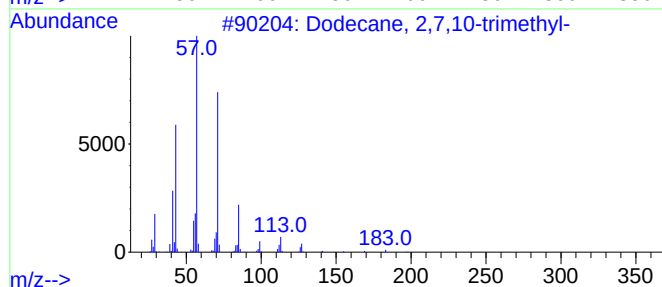
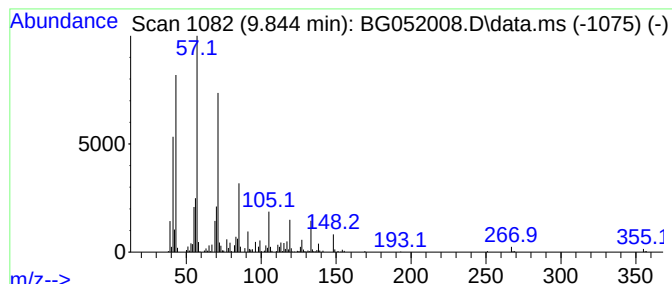
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.844	15.53 ng/ul	1007190	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
2			Ether, hexyl pentyl	172	C11H24O	032357-83-8	58
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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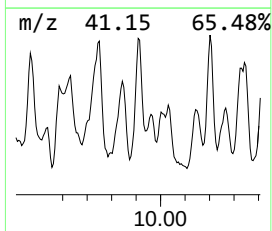
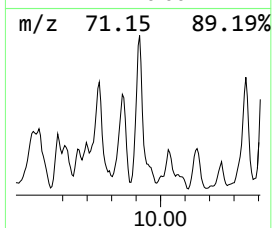
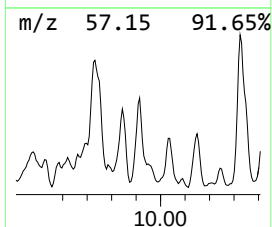
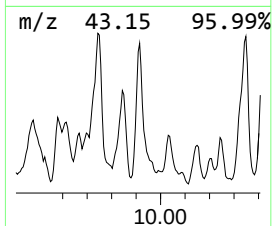
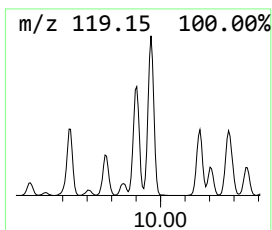
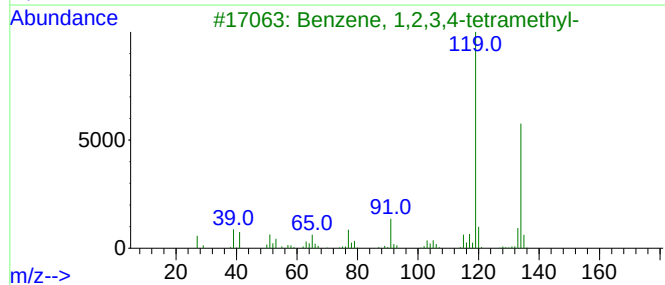
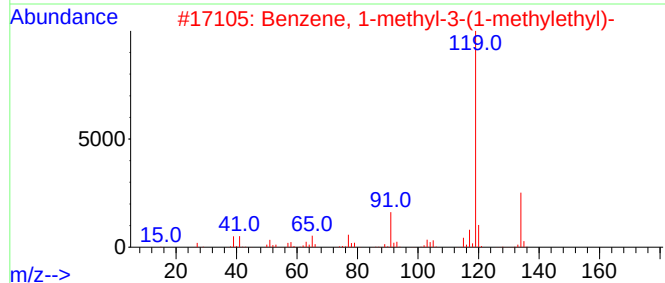
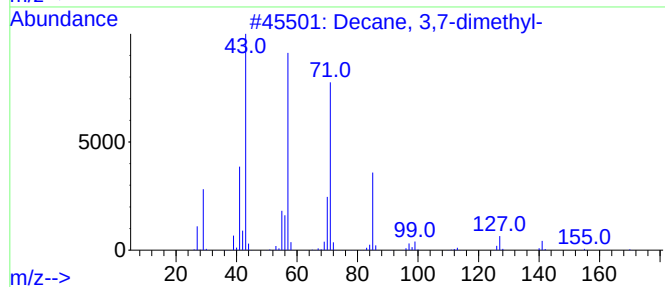
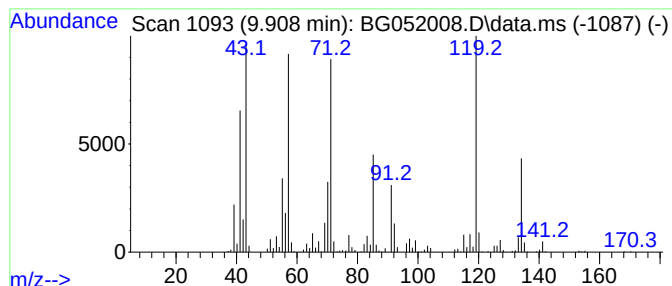
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.908	22.89 ng/ul	1484310	Naphthalene-d8	11.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	86
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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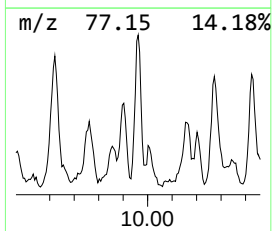
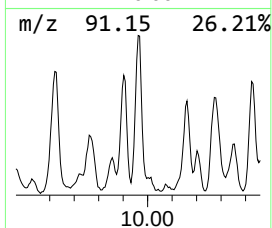
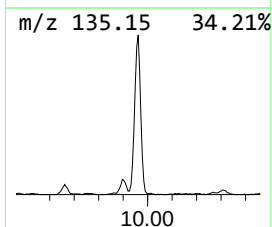
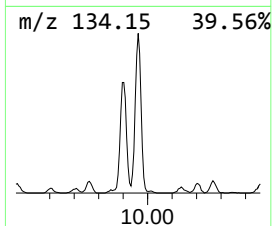
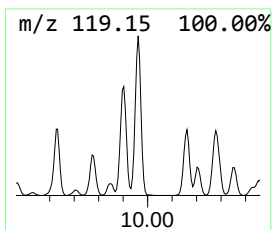
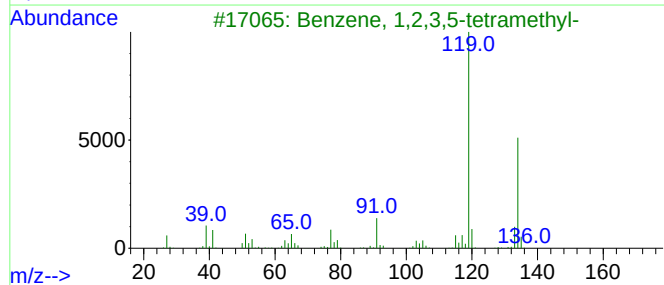
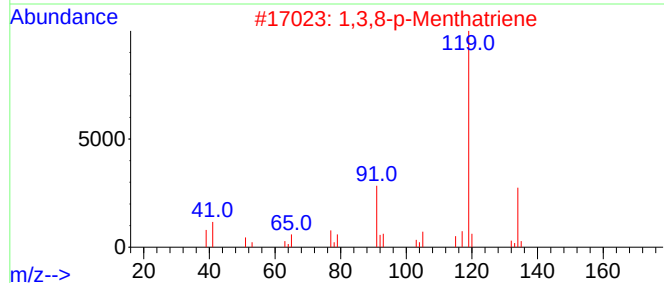
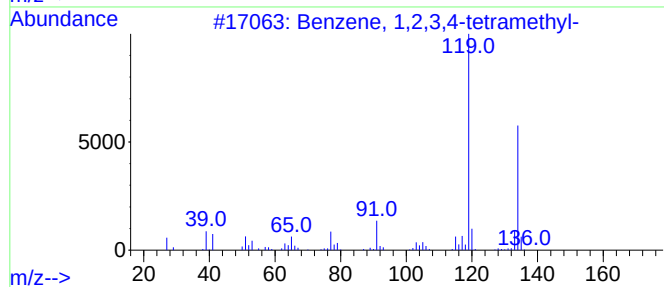
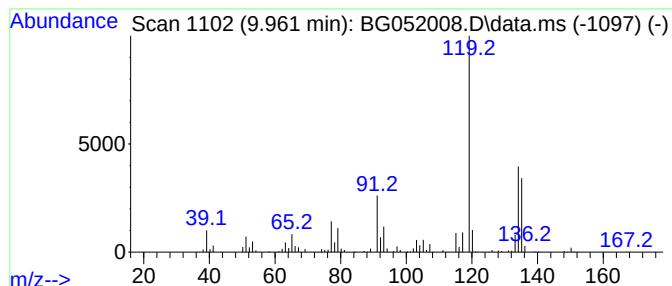
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.961	14.30 ng/ul	927568	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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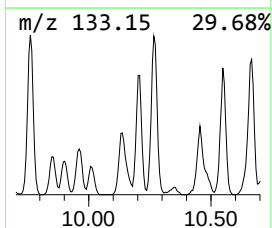
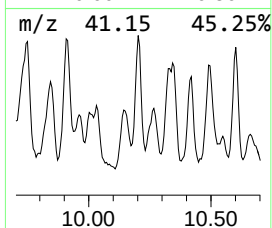
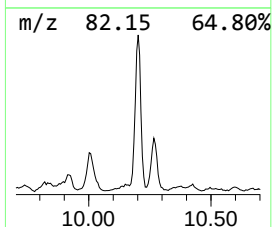
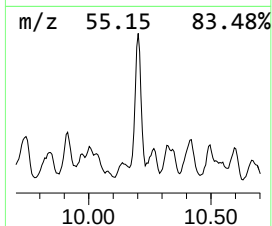
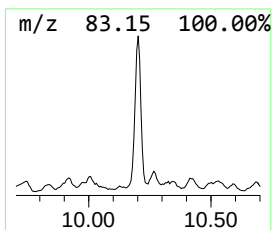
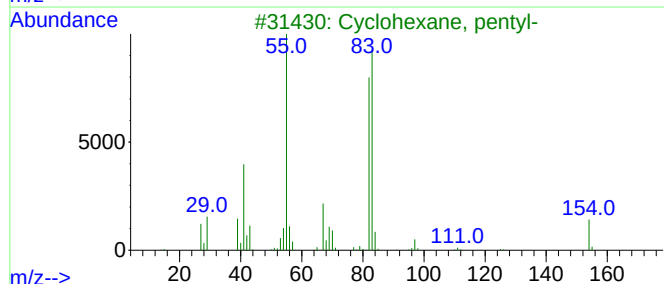
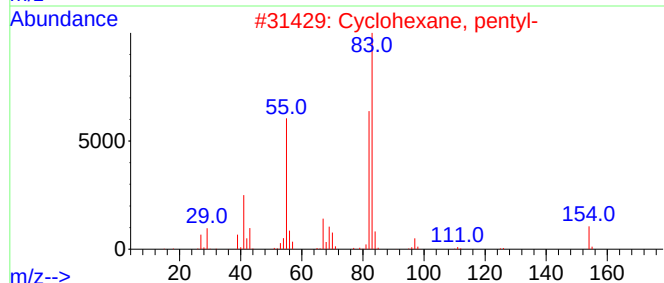
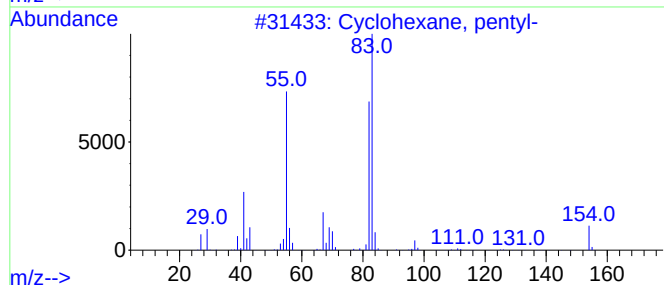
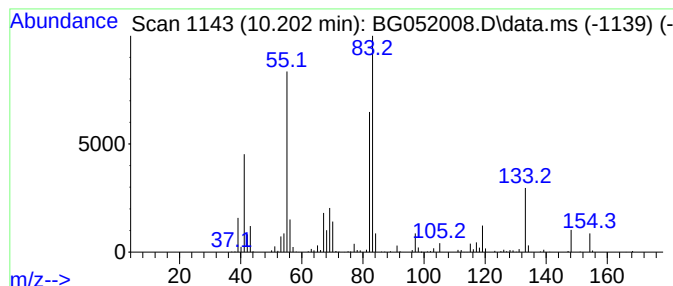
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic10.202 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.202	19.97 ng/ul	1295100	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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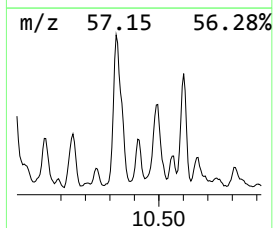
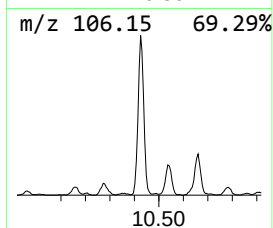
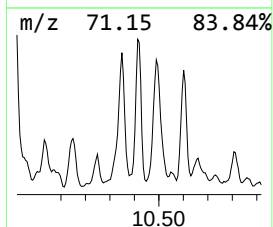
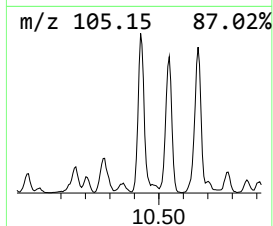
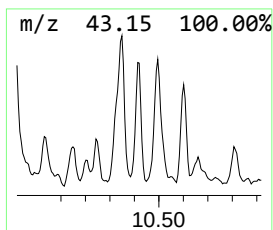
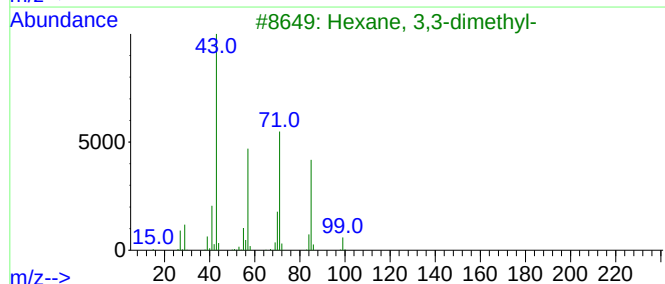
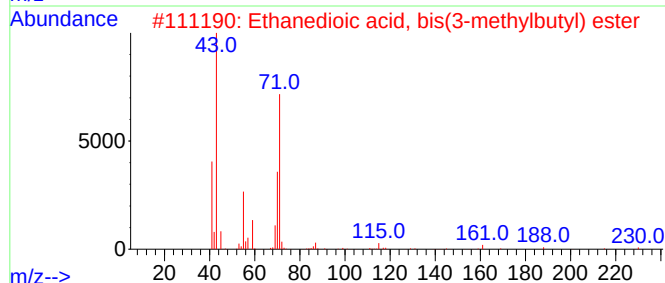
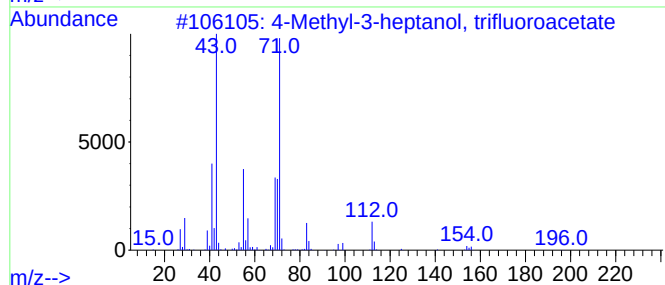
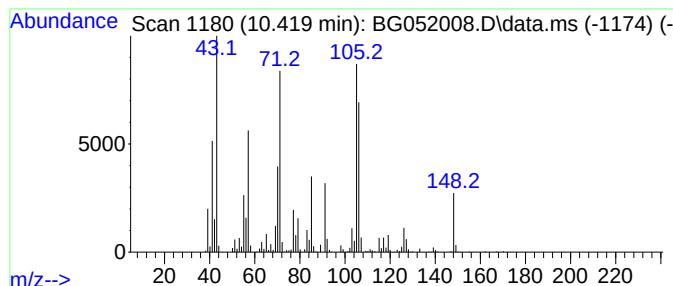
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.419	22.35 ng/ul	1449340	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	35
2			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	35
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35
4			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	27
5			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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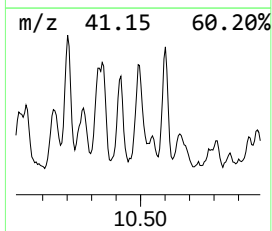
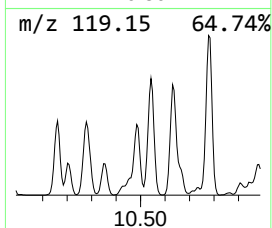
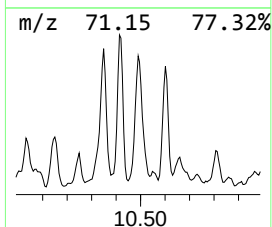
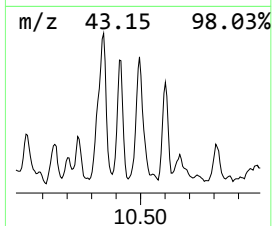
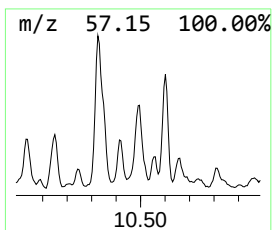
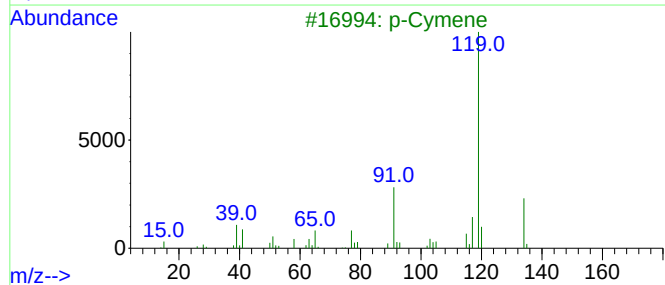
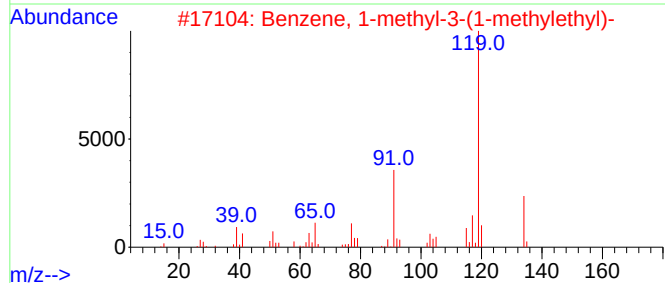
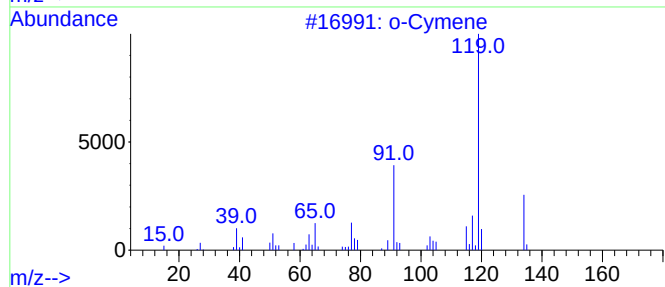
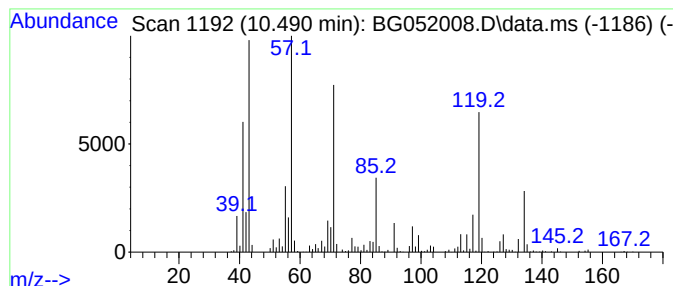
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.490	25.17 ng/ul	1632500	Naphthalene-d8	11.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	38
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
3		p-Cymene	134	C10H14	000099-87-6	38
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

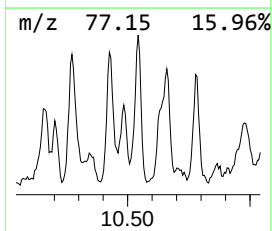
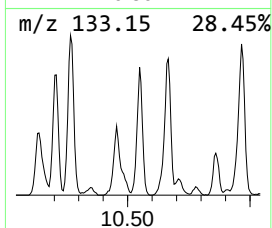
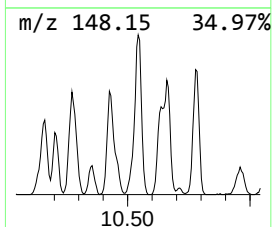
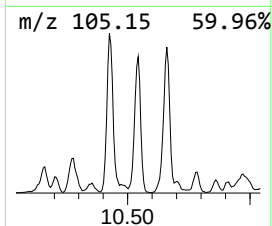
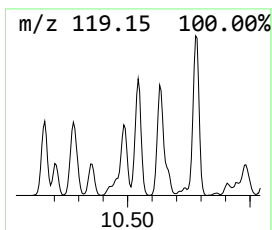
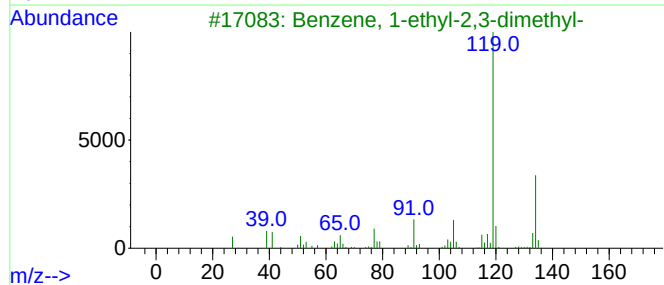
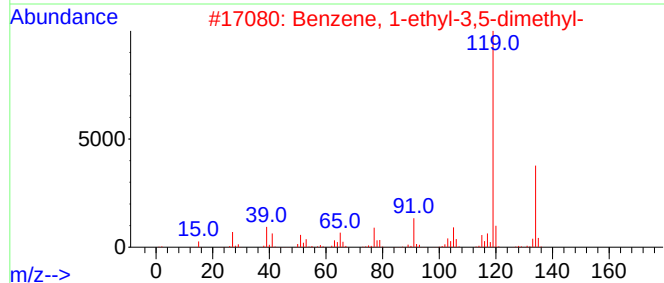
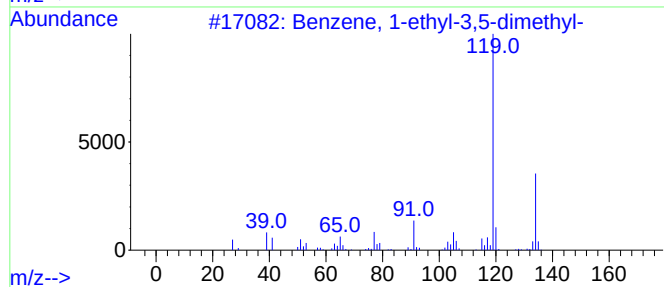
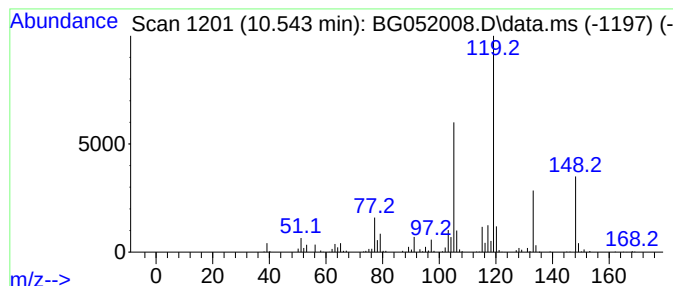
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.543	16.98 ng/ul	1101360	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

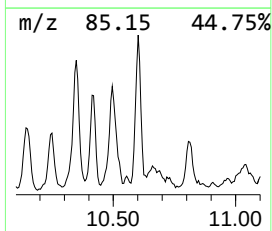
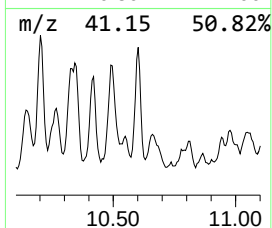
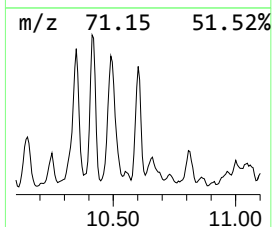
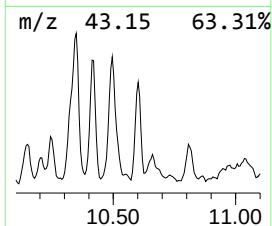
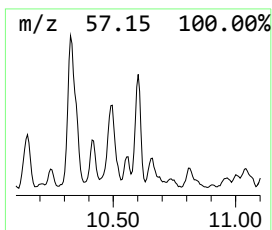
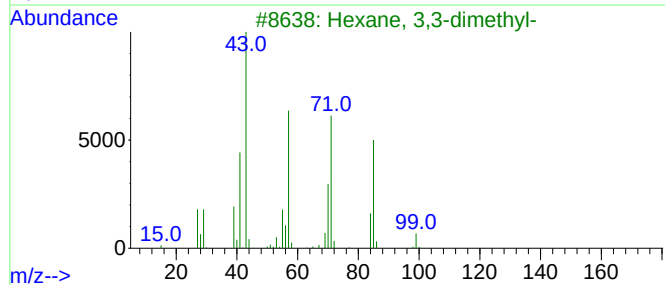
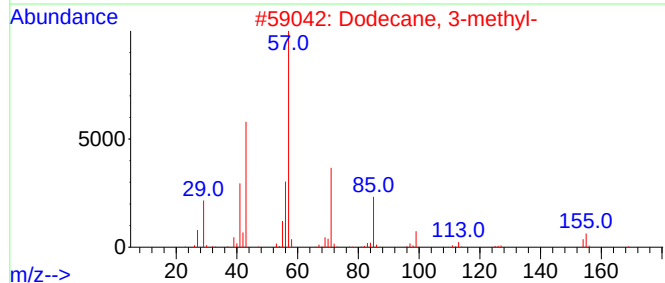
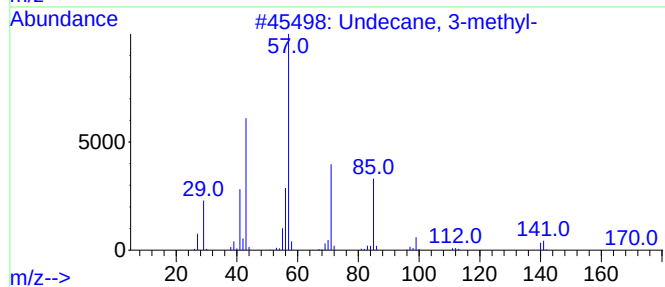
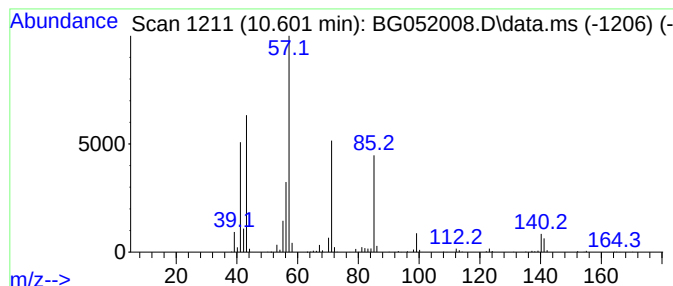
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.601	13.17 ng/ul	853953	Naphthalene-d8	11.089	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

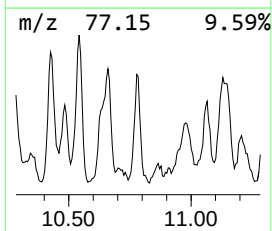
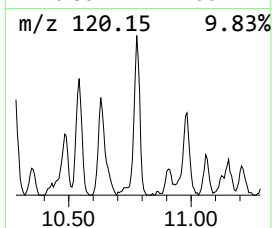
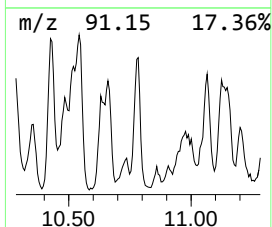
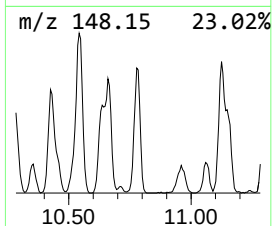
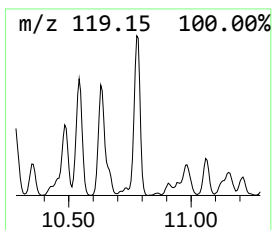
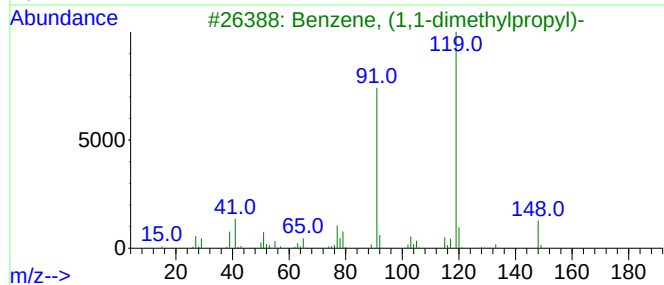
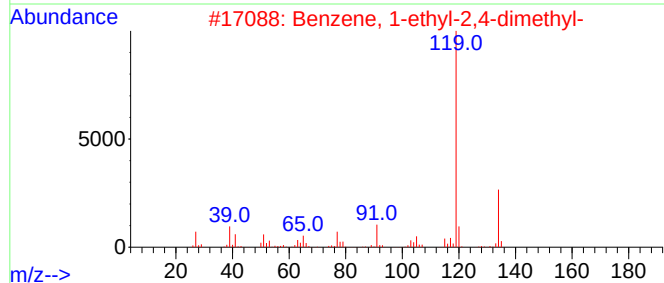
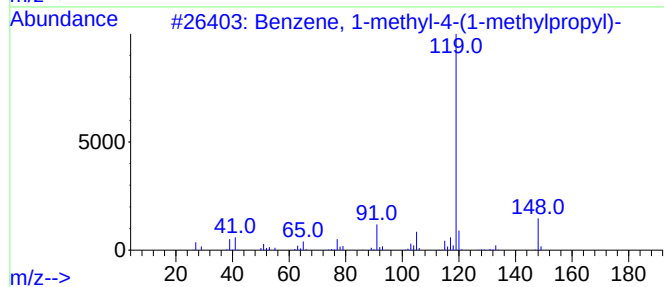
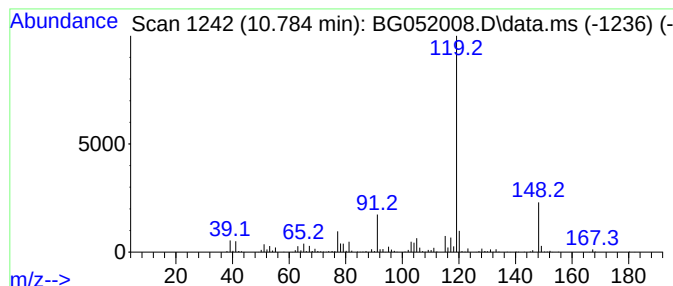
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzene, 1-methyl-4-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.784	15.35 ng/ul	995300	Naphthalene-d8	11.089	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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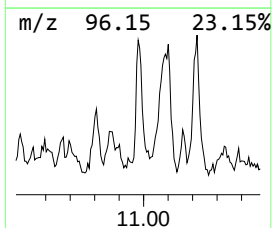
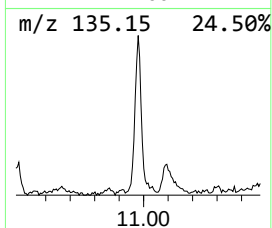
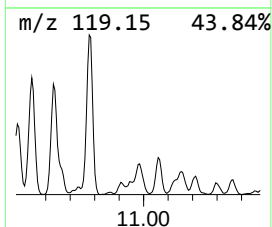
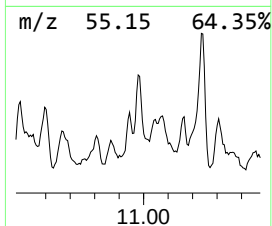
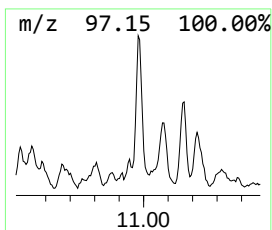
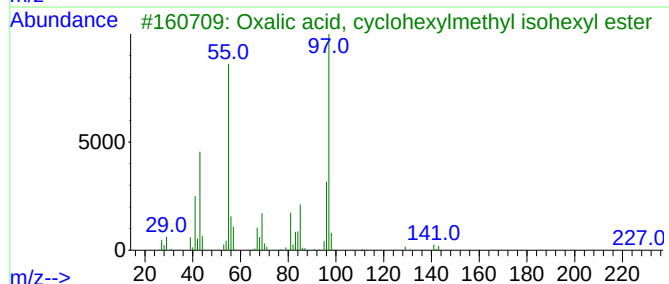
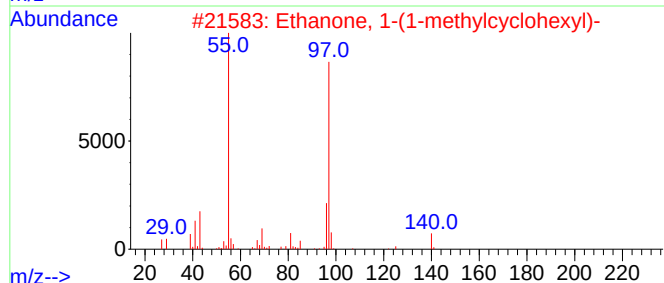
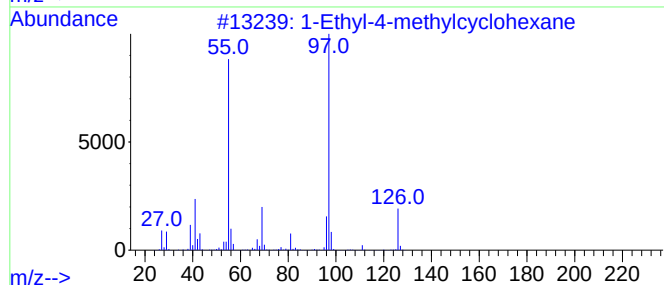
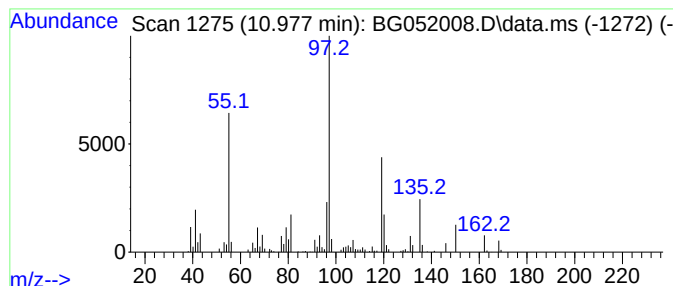
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.977	11.53 ng/ul	747703	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	38
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	38
3			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	32
4			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	32
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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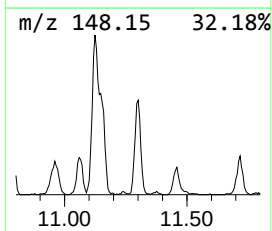
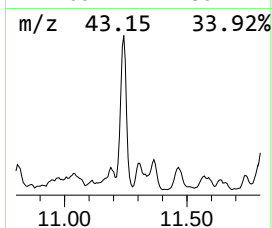
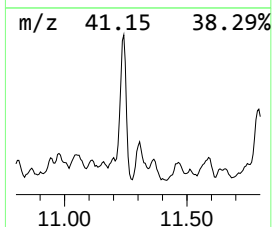
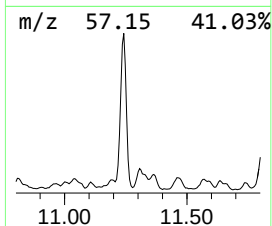
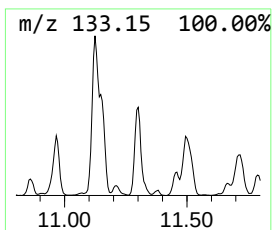
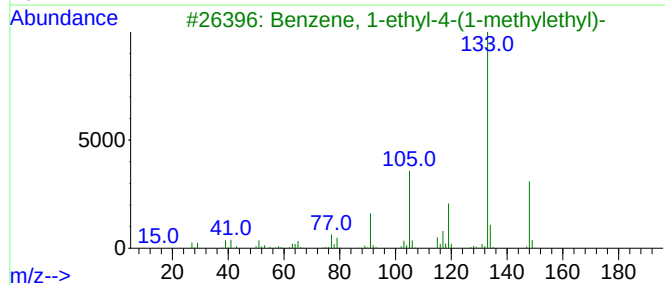
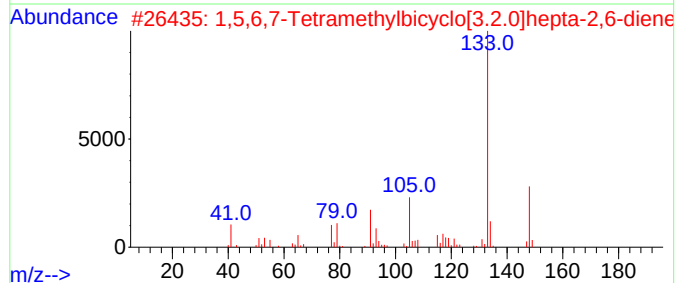
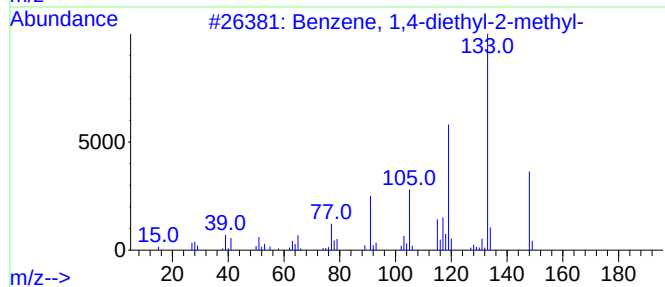
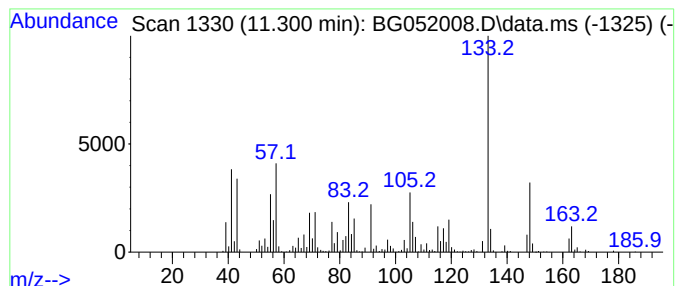
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.301	14.71 ng/ul	954006	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	70
2			1,5,6,7-Tetramethylbicyclo[3.2.0]hepta-2,6-diene	148	C11H16	134329-46-7	70
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	68
4			2-tert-Butyltoluene	148	C11H16	001074-92-6	64
5			Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

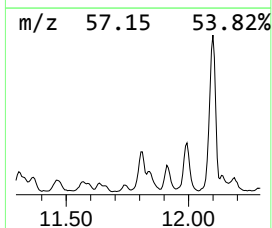
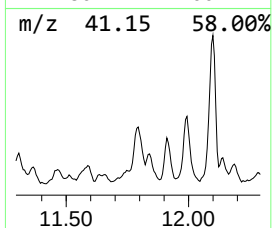
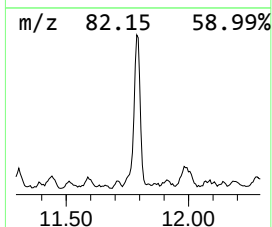
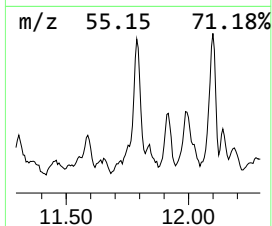
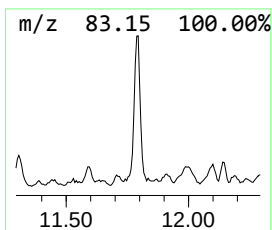
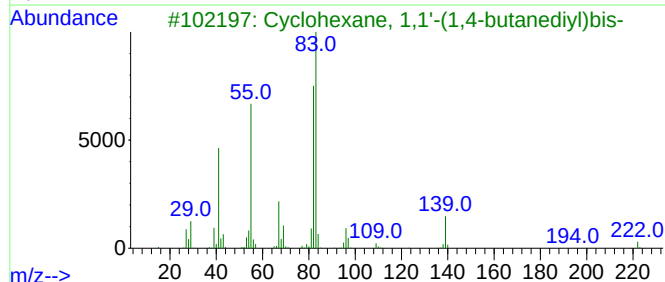
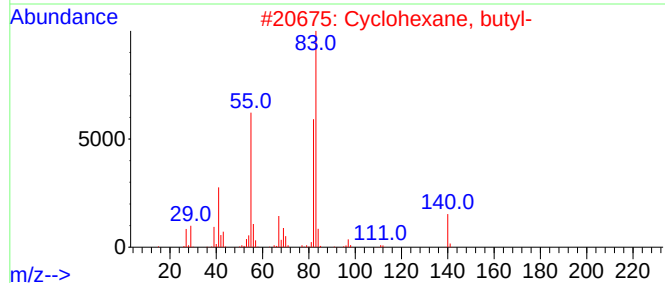
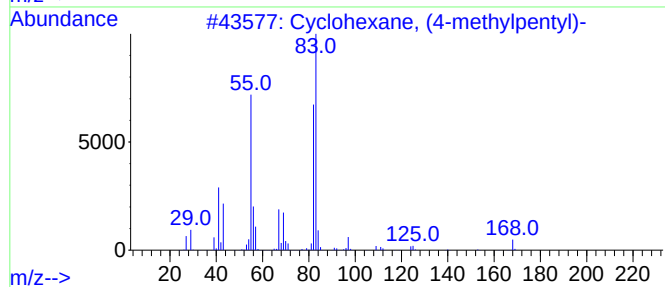
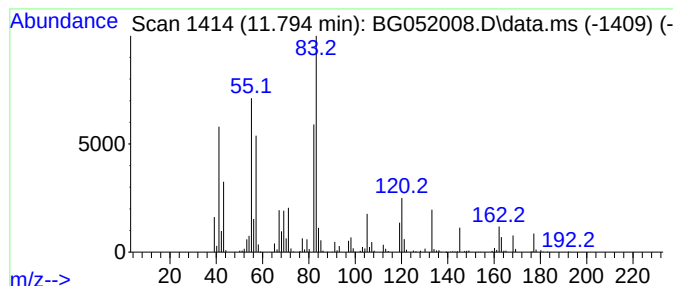
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Cyclic11.794 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.794	21.40 ng/ul	1387540	Naphthalene-d8	11.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	60
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	49
3		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	47
4		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	47
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

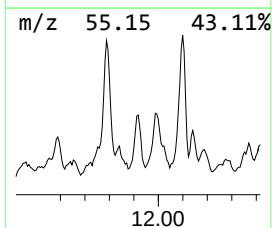
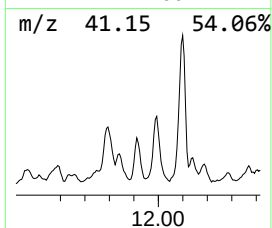
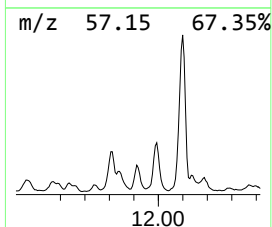
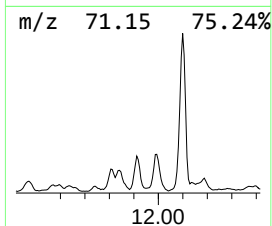
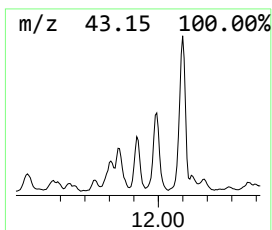
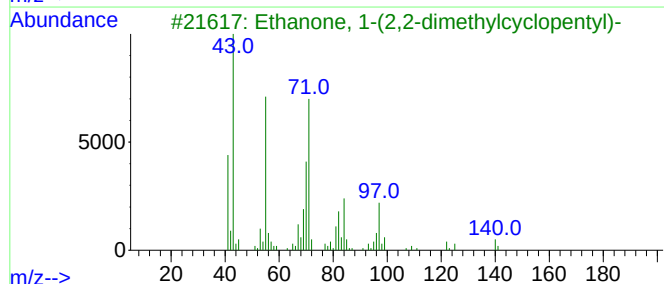
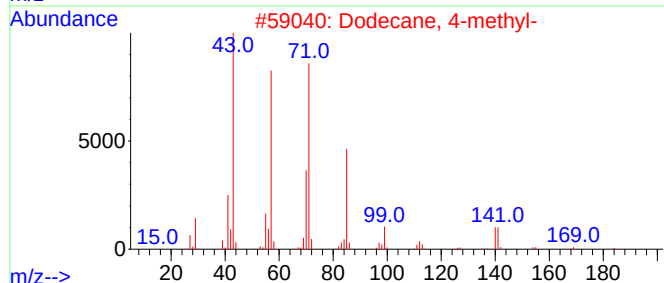
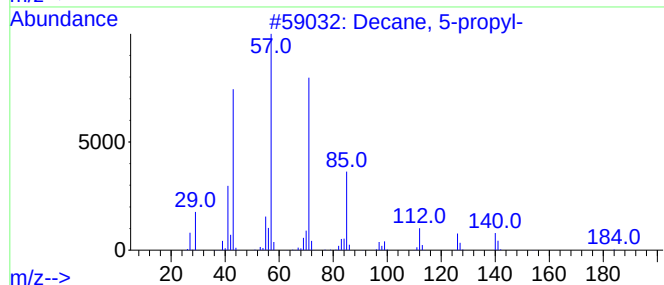
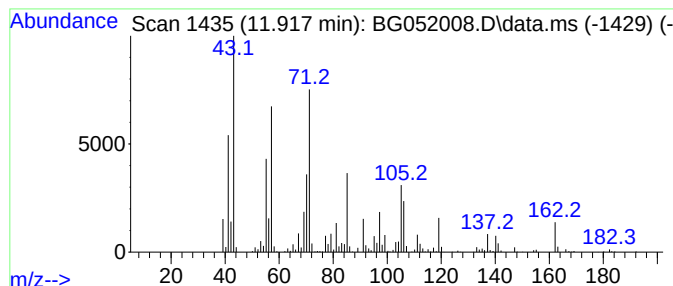
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.917	15.11 ng/ul	979971	Naphthalene-d8	11.089	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	49
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
3	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	49
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLS6

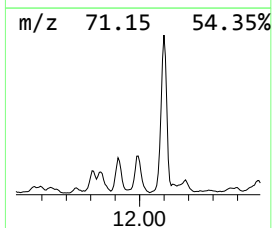
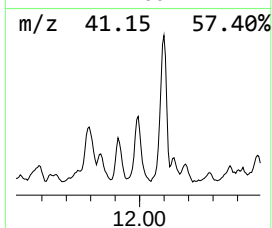
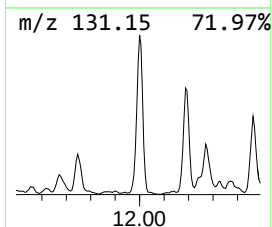
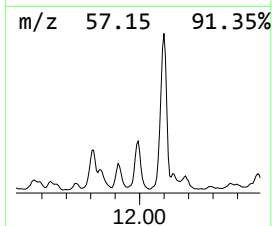
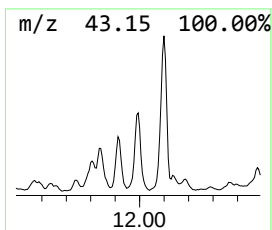
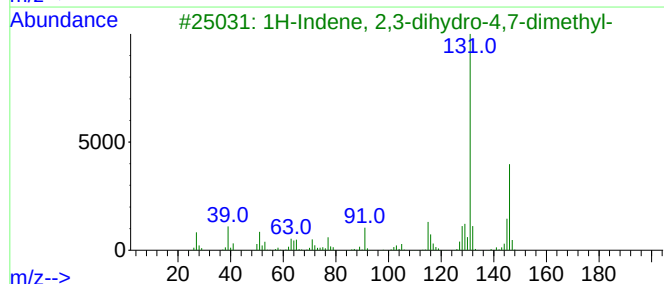
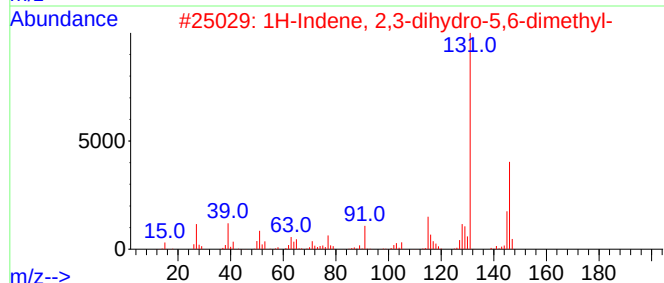
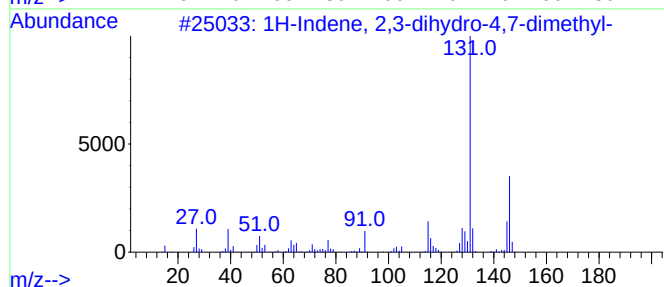
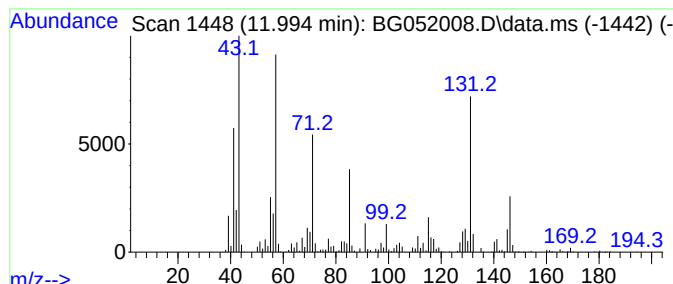
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.994	27.65 ng/ul	1793020	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80		
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	80		
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	56		
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	56		
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

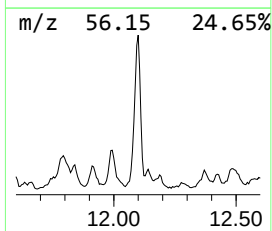
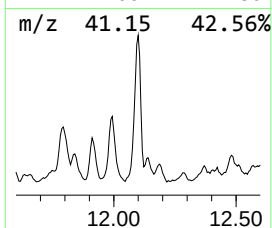
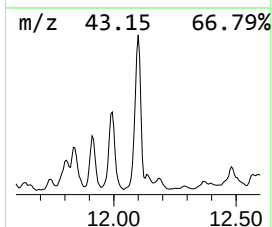
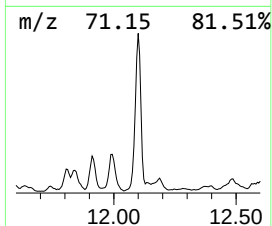
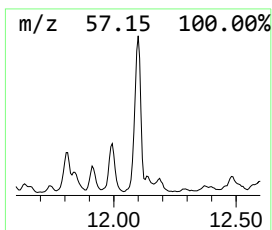
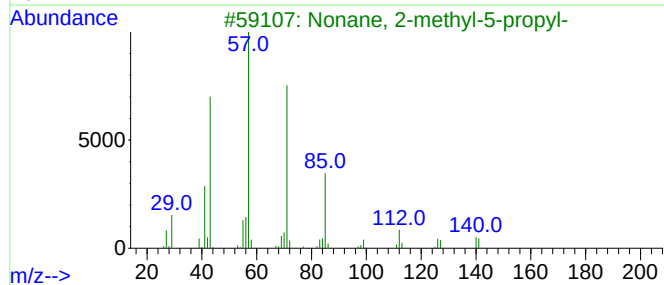
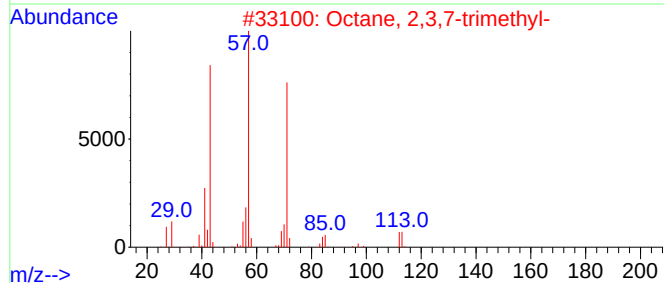
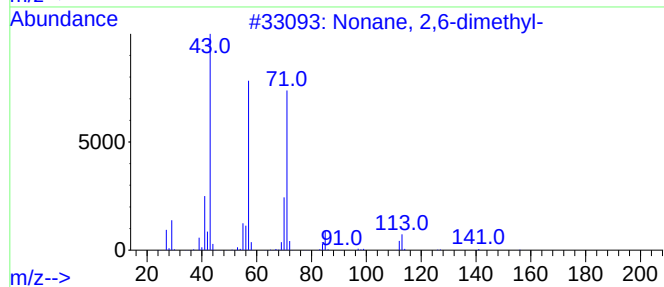
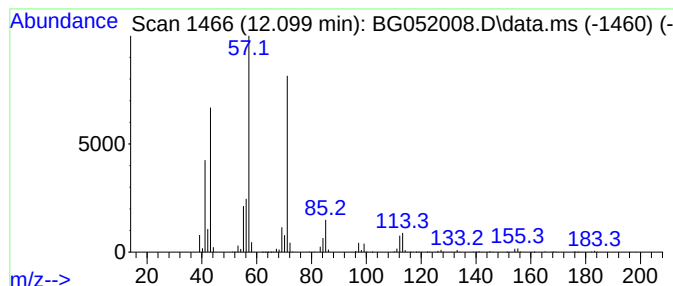
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.099	41.09 ng/ul	2664740	Naphthalene-d8	11.089	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	59
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

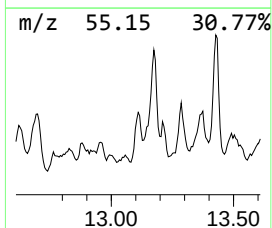
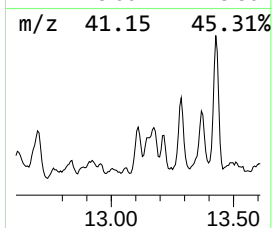
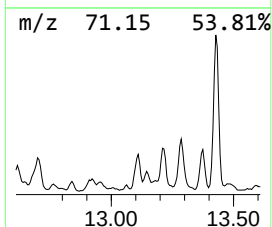
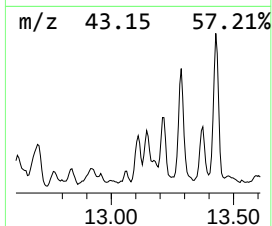
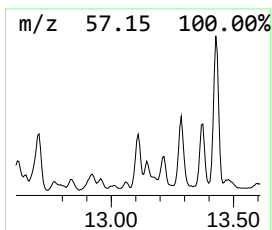
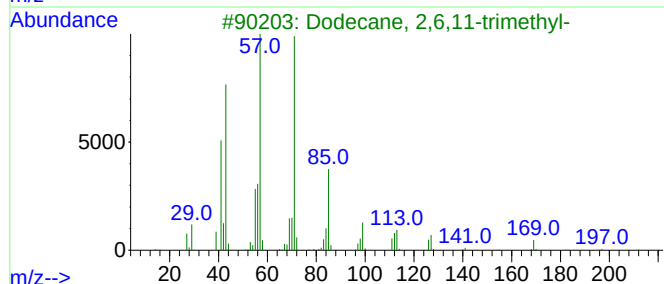
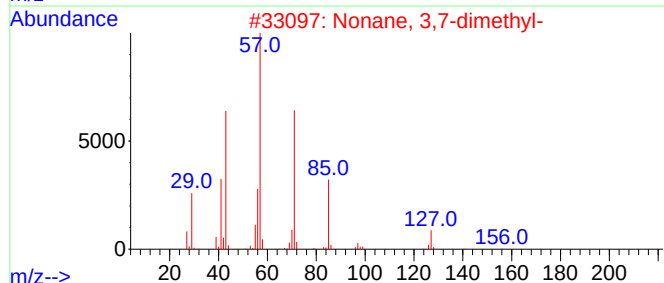
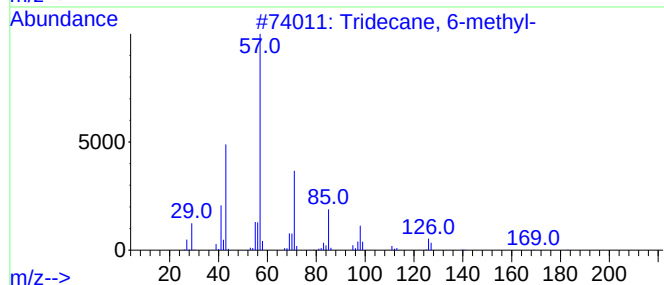
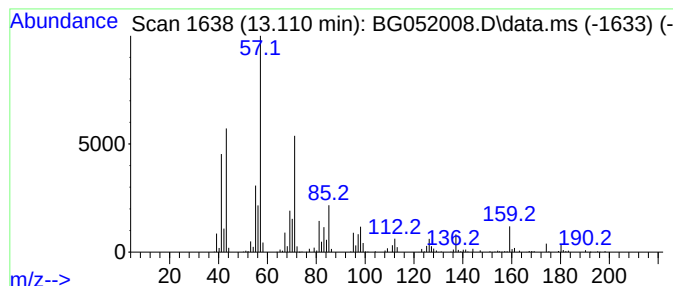
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	7.35 ng/ul	740962	Acenaphthene-d10	14.896

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
4		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
5		Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

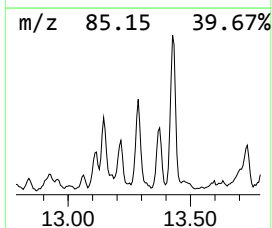
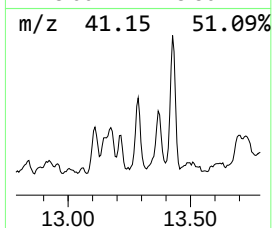
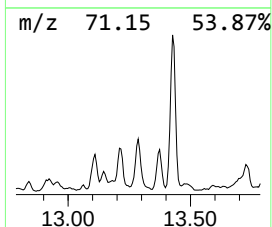
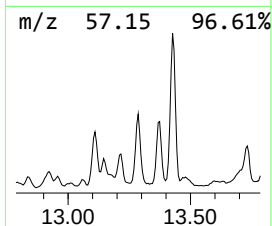
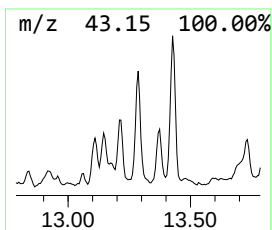
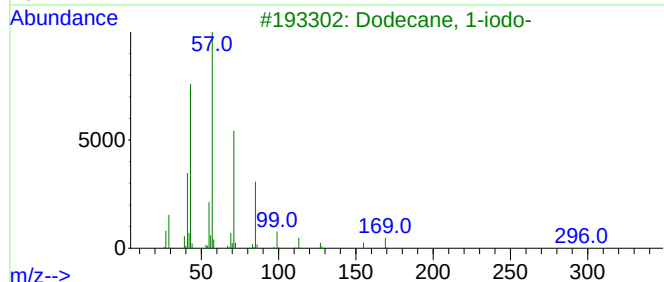
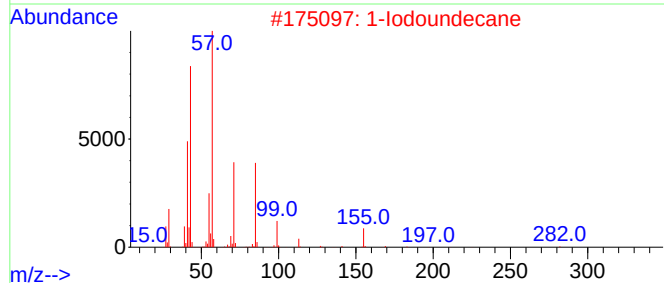
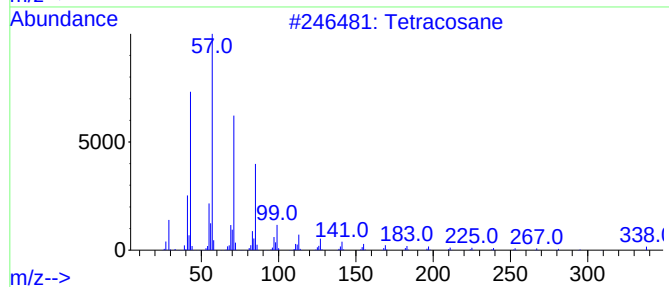
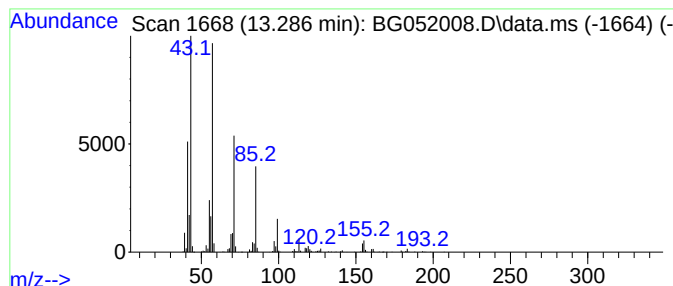
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.286	8.59 ng/ul	866104	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	1-Iodoundecane	282	C11H23I	004282-44-4	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
5	Heptacosane	380	C27H56	000593-49-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

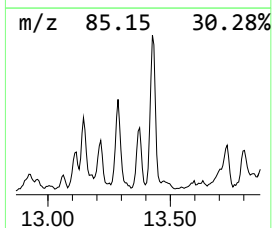
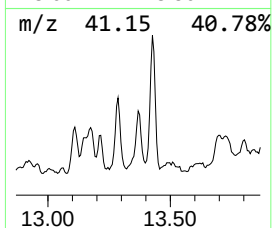
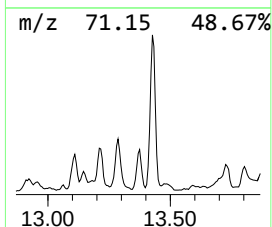
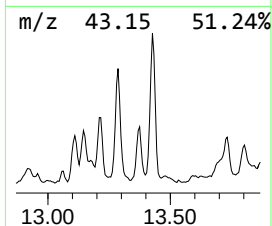
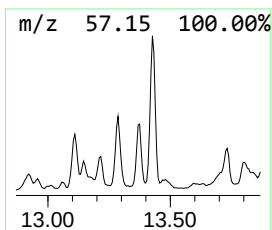
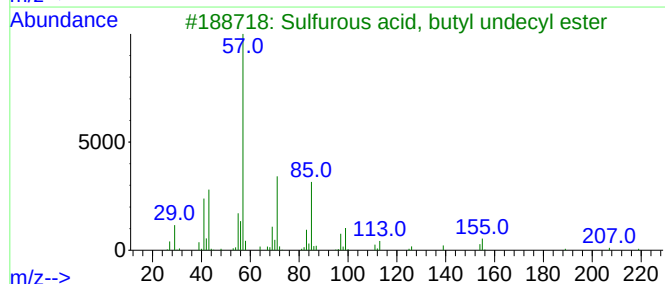
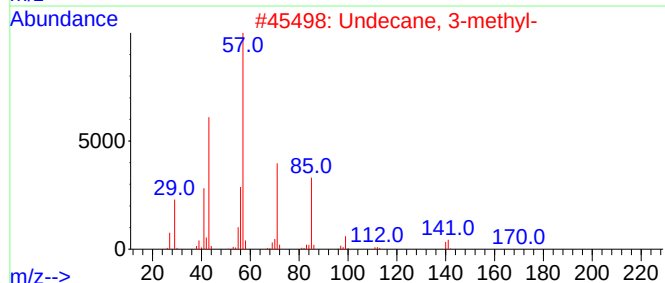
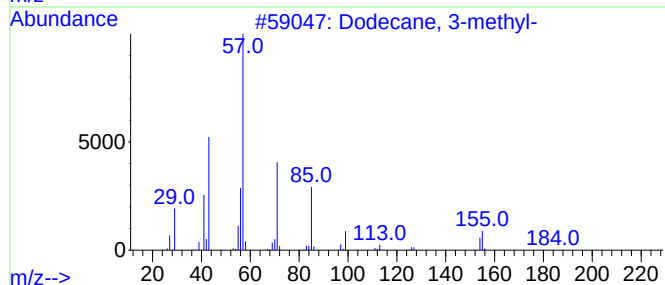
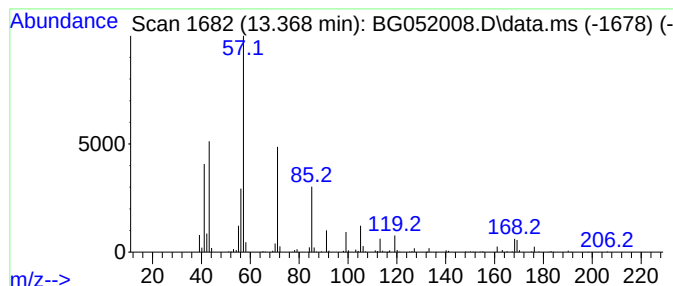
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.368	7.86 ng/ul	792145	Acenaphthene-d10		14.896	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	64
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	59
3	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	59
4	Decane		142	C10H22	000124-18-5	53
5	Undecane, 5-methyl-		170	C12H26	001632-70-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

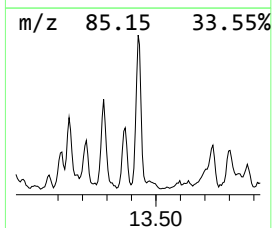
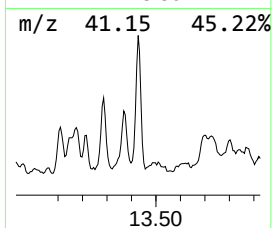
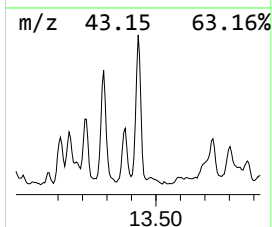
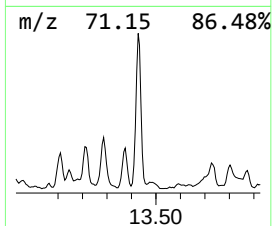
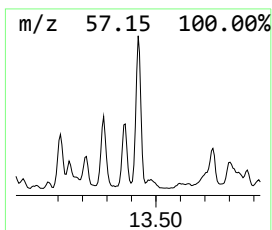
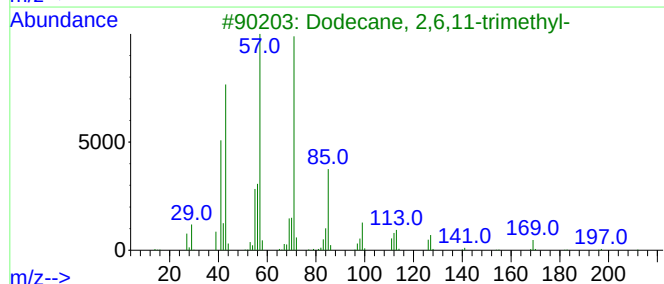
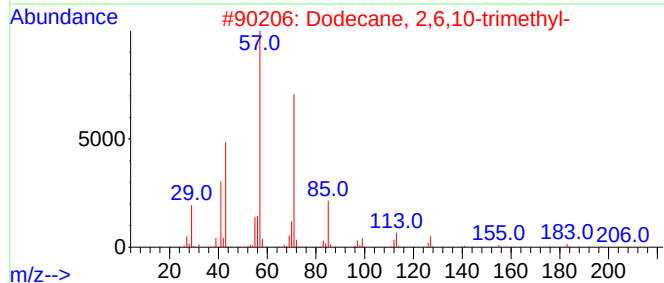
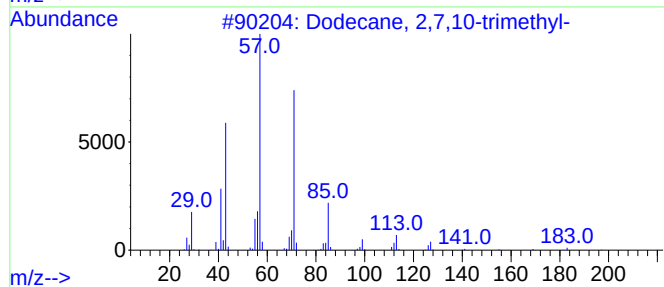
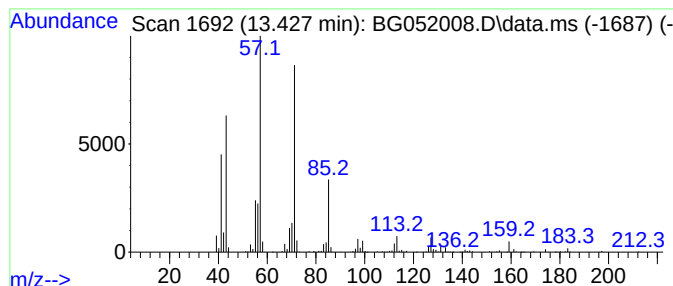
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.427	20.37 ng/ul	2054170	Acenaphthene-d10			14.896
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	80
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	58
5	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

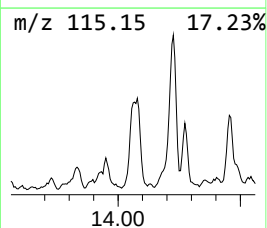
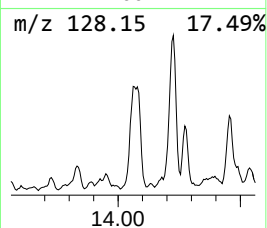
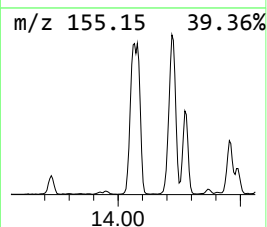
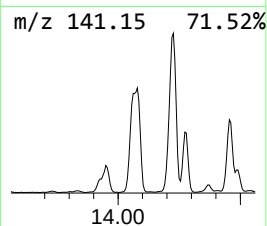
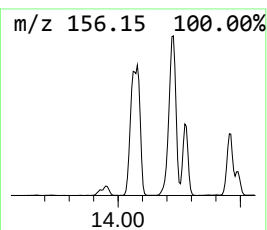
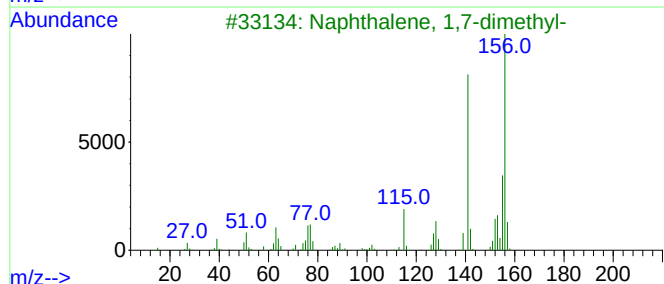
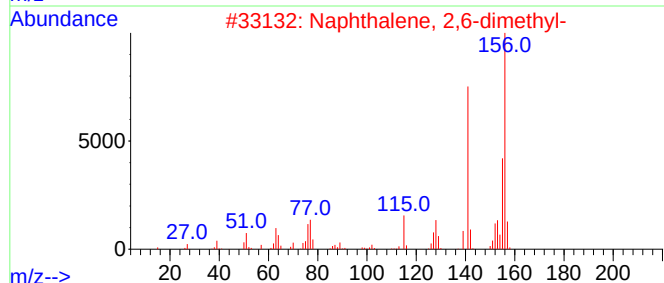
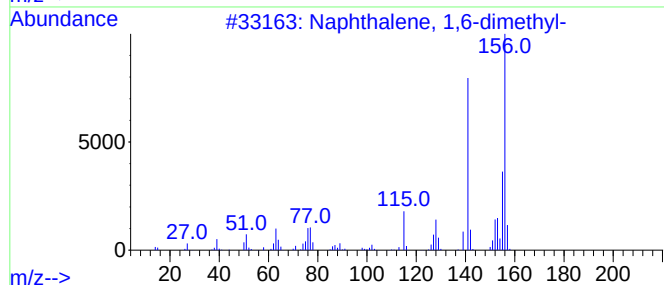
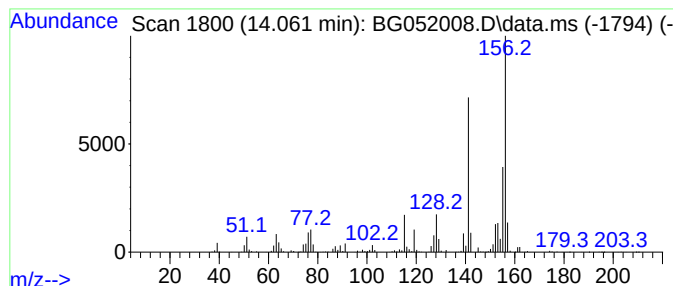
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.061	23.55 ng/ul	2374180	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

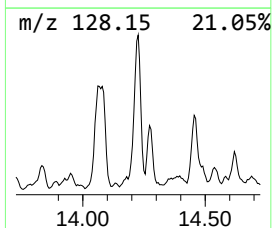
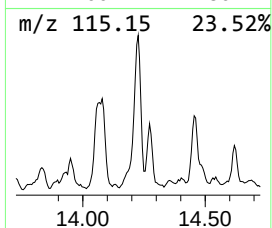
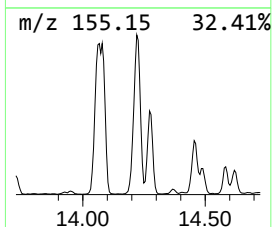
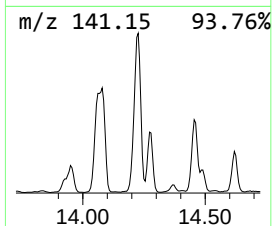
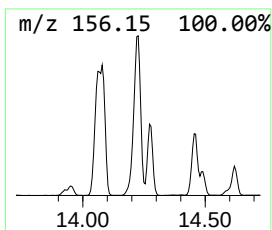
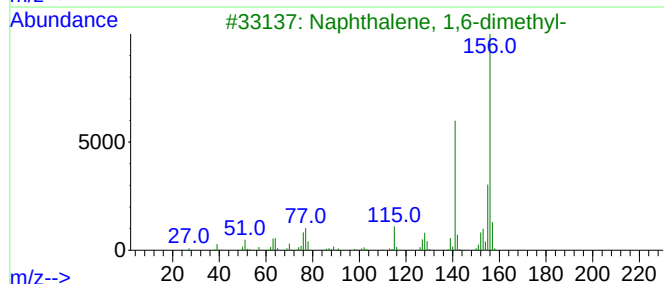
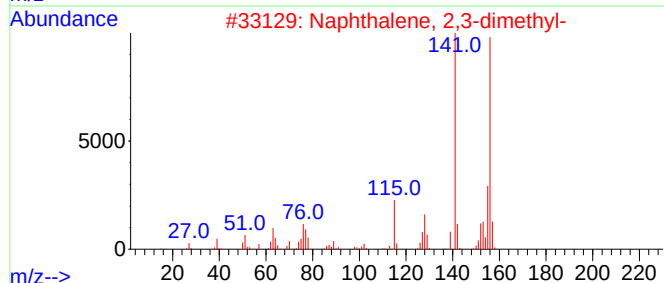
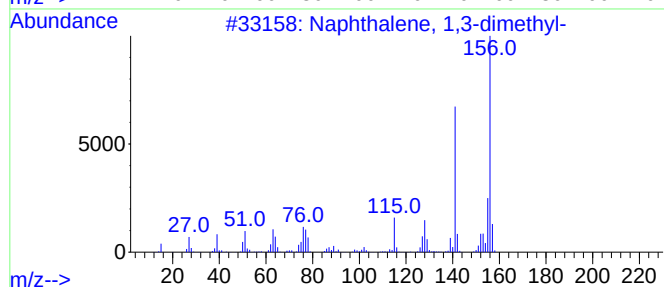
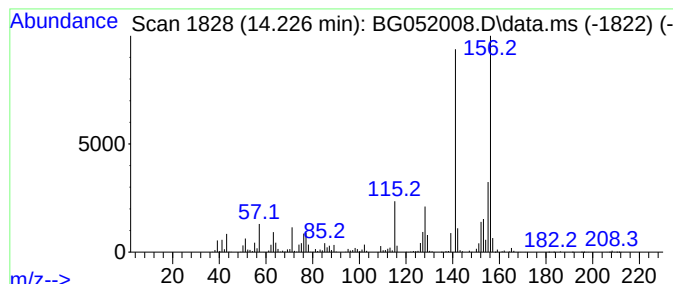
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.226	31.58 ng/ul	3183490	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

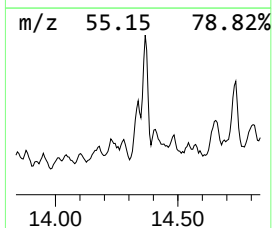
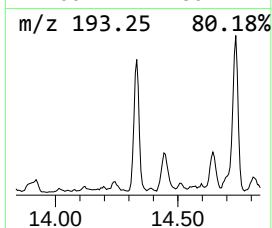
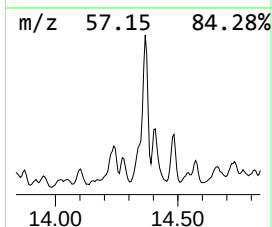
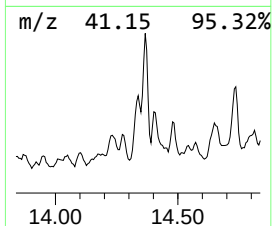
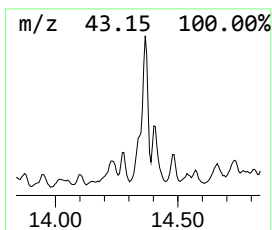
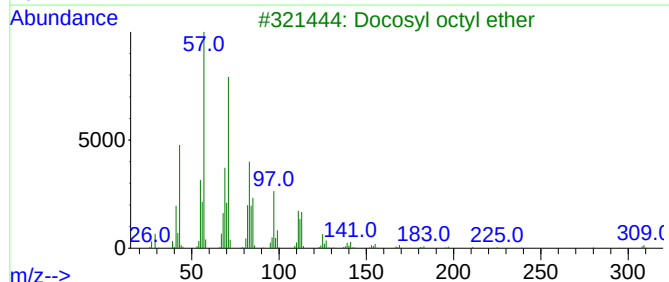
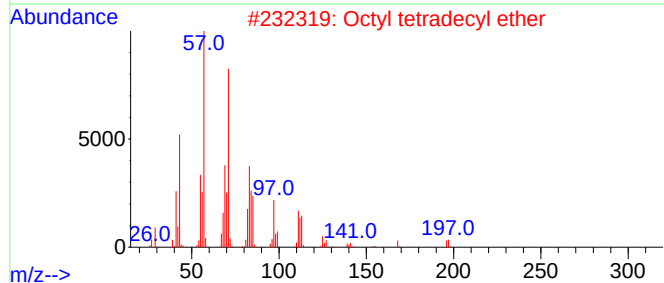
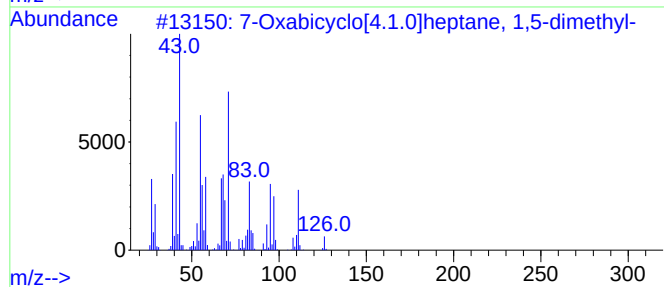
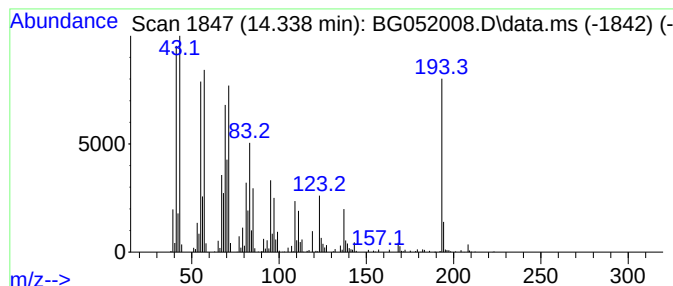
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.338	15.25 ng/ul	1537880	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	41		
2	Octyl tetradecyl ether	326	C22H46O	1000406-38-5	38		
3	Docosyl octyl ether	438	C30H62O	1000406-38-9	38		
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	35		
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

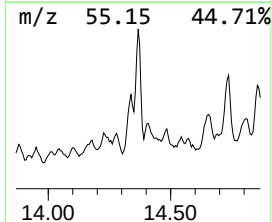
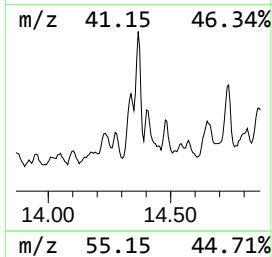
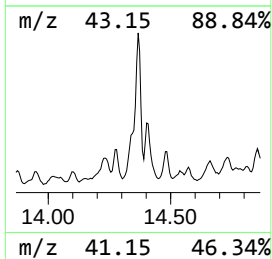
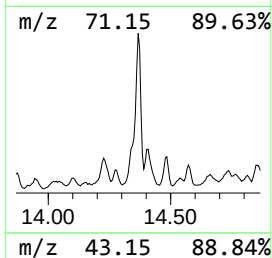
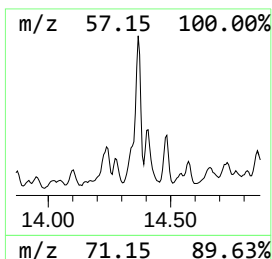
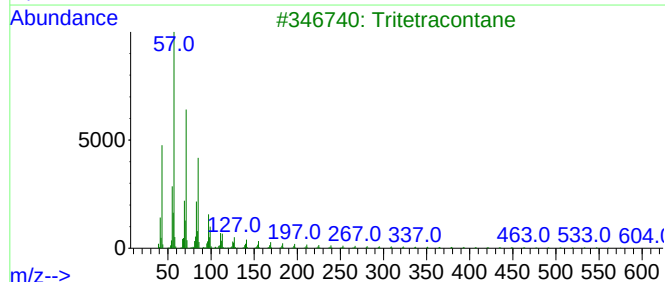
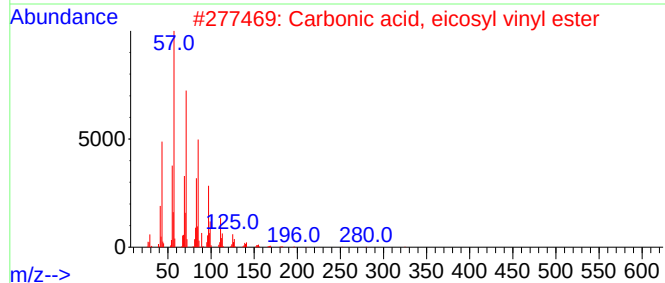
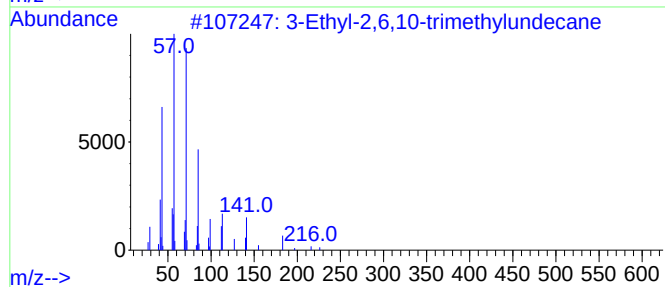
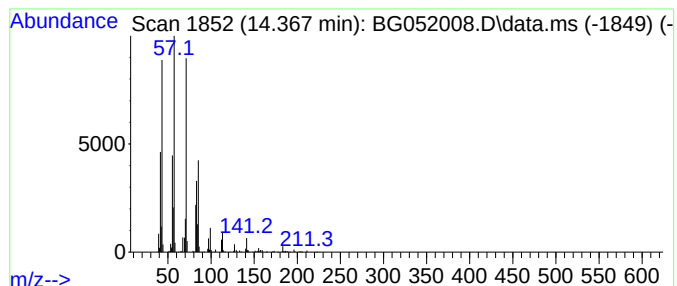
Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.367	19.50 ng/ul	1965590	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	89
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
3	Tritetracontane	605	C43H88	007098-21-7	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

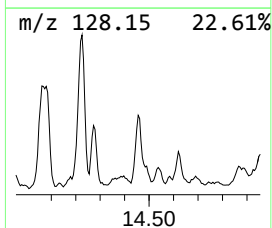
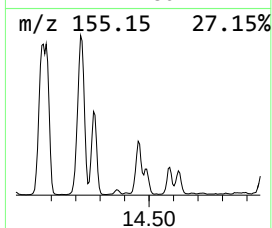
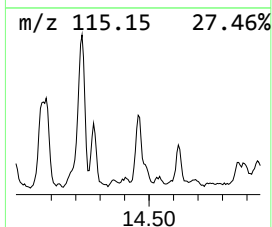
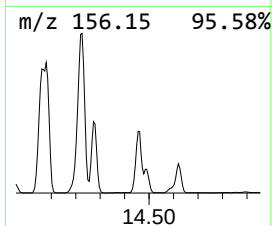
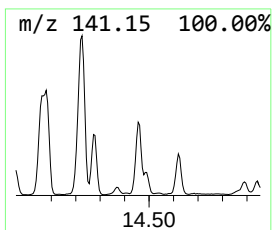
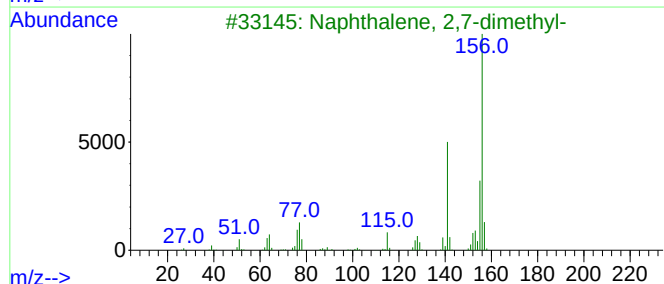
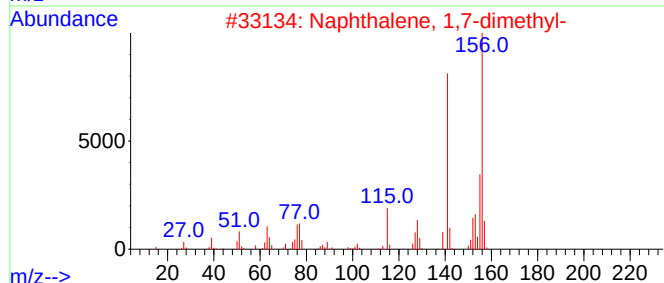
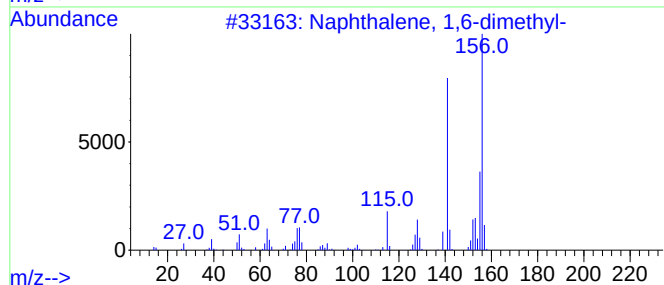
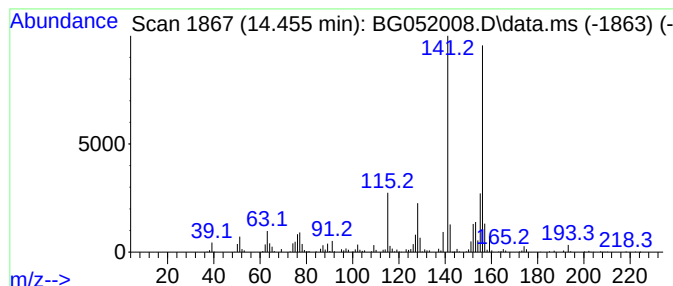
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1,7-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.455	10.59 ng/ul	1067280	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

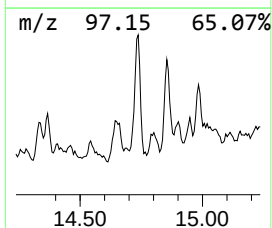
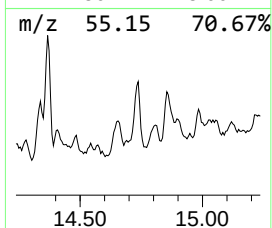
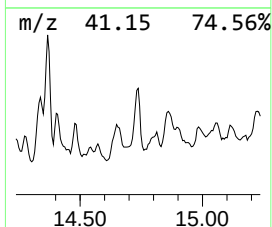
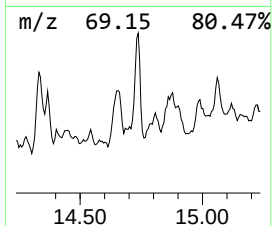
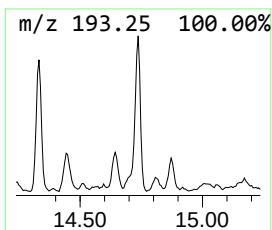
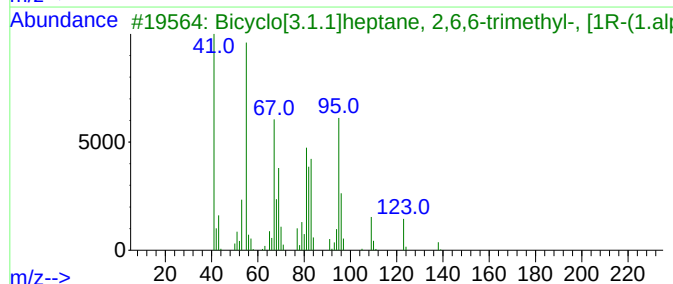
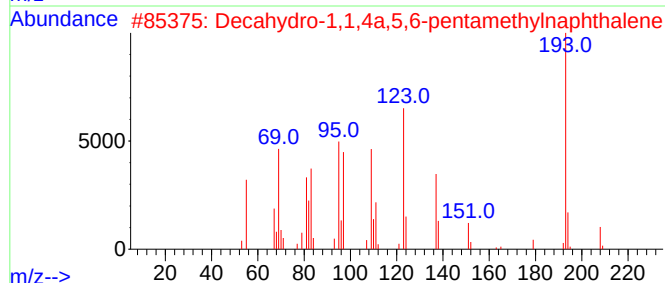
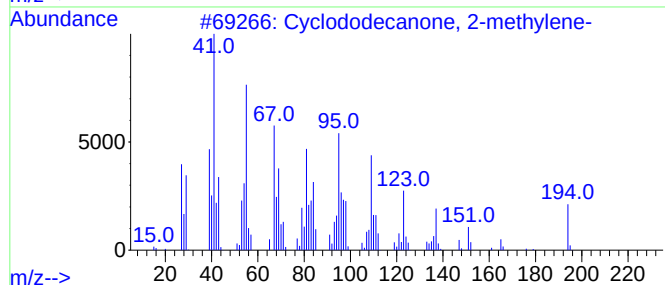
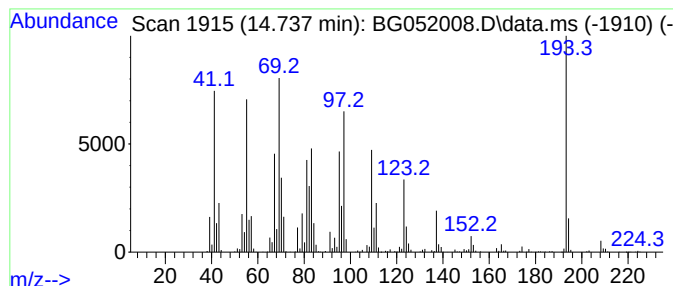
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	16.10 ng/ul	1623260	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
2			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25
4			Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22
5			Oxiranecarboxaldehyde, 3-methyl...	168	C10H16O2	016996-12-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

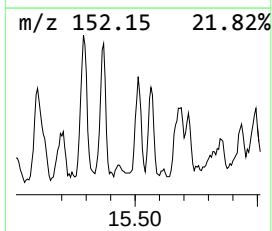
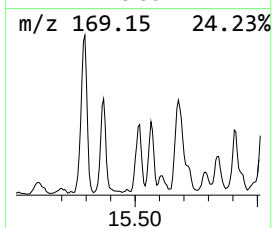
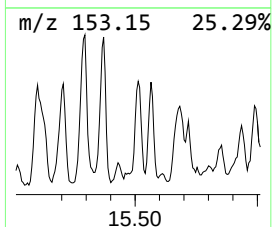
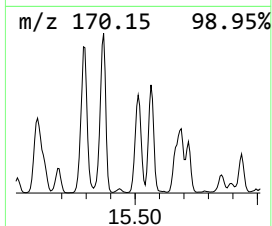
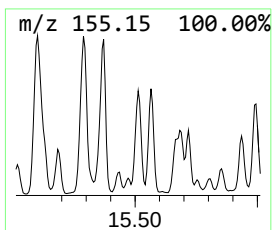
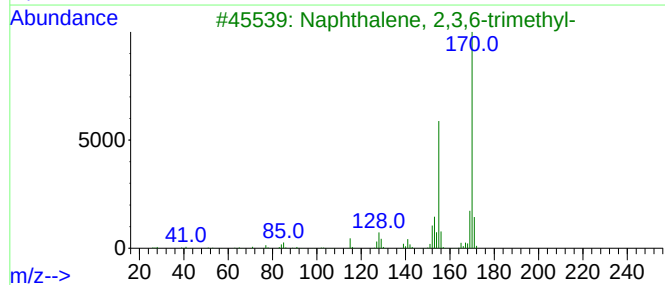
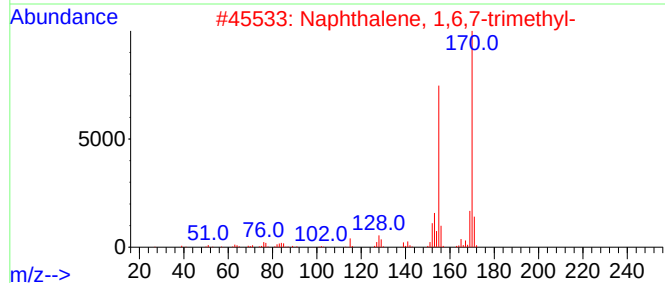
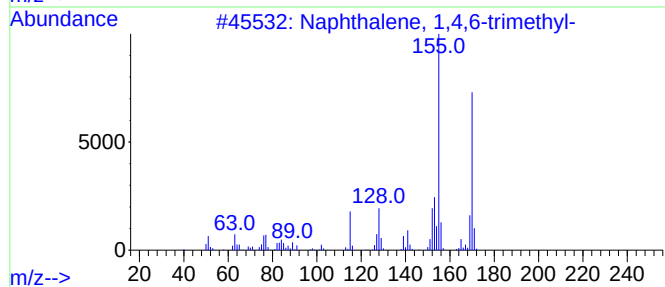
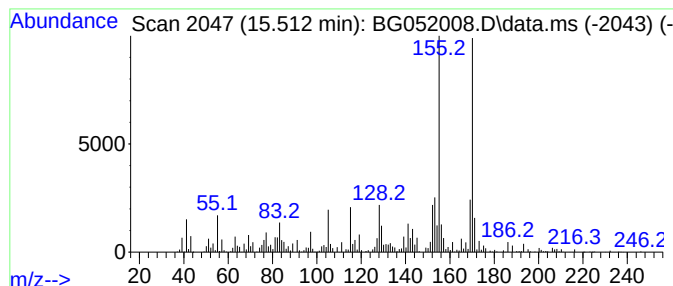
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 1,4,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.512	13.30 ng/ul	1340550	Acenaphthene-d10	14.896

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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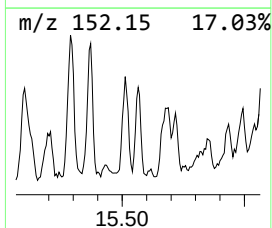
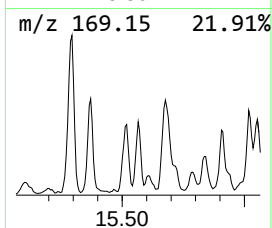
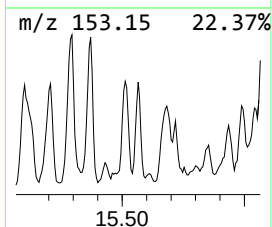
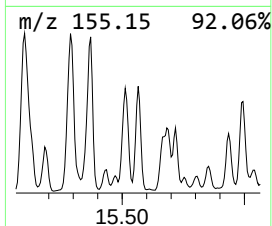
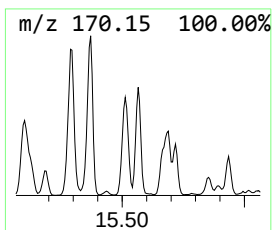
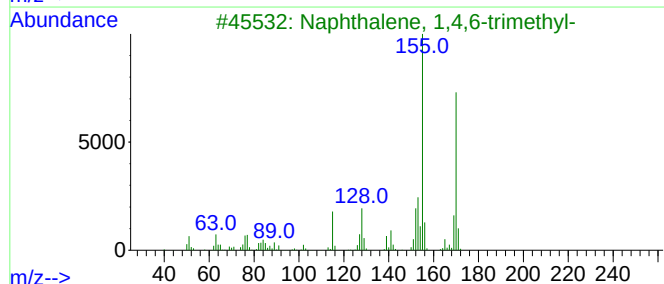
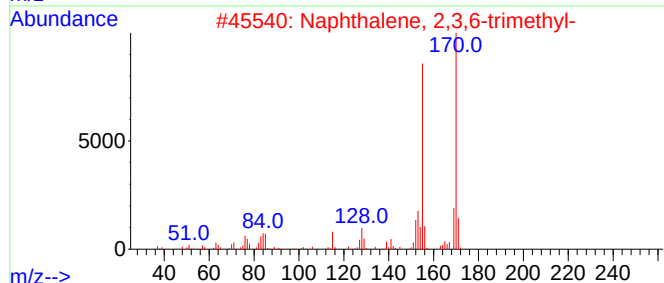
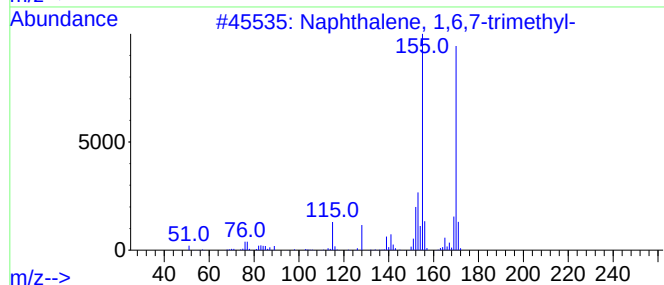
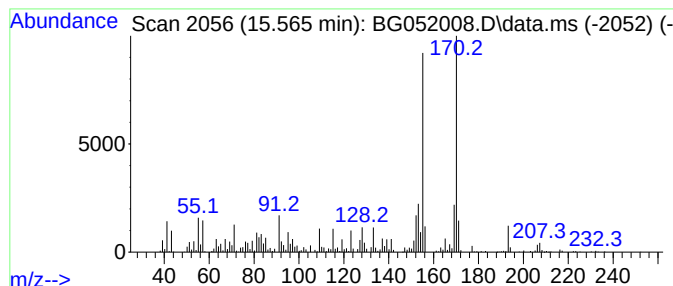
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Naphthalene, 1,6,7-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.565	12.28 ng/ul	1237900	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

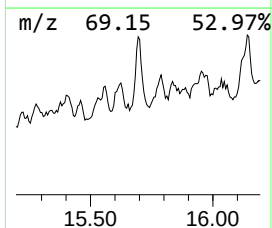
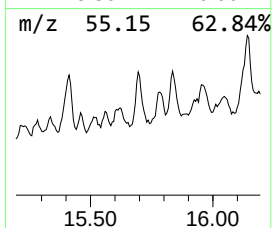
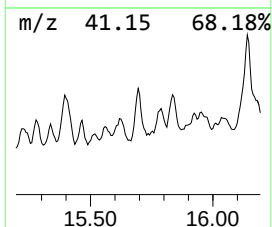
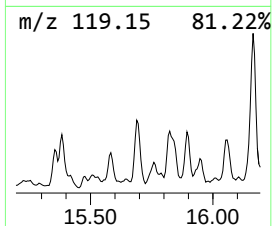
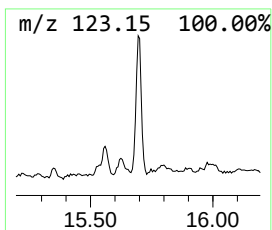
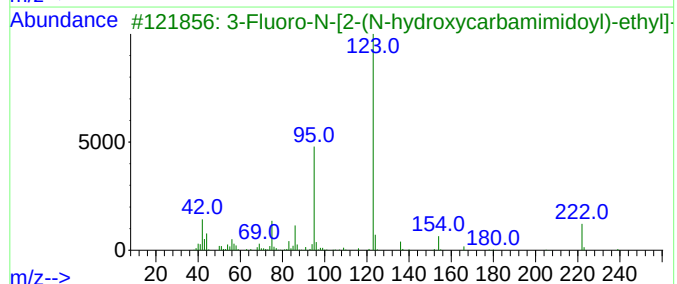
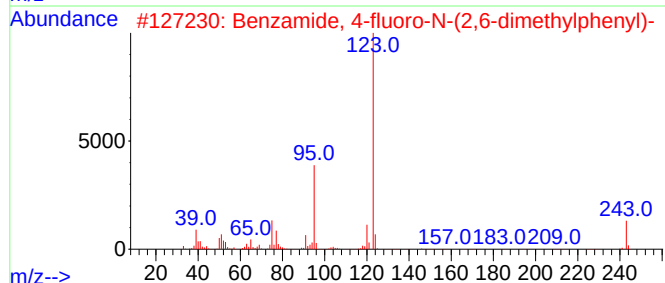
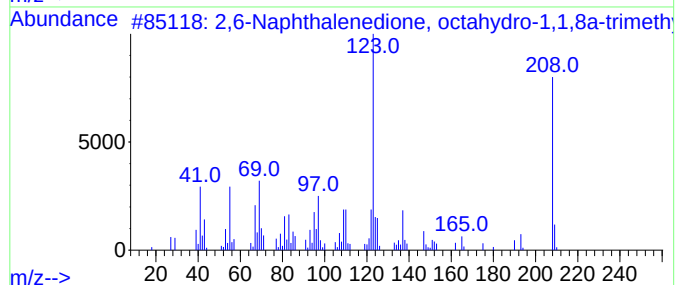
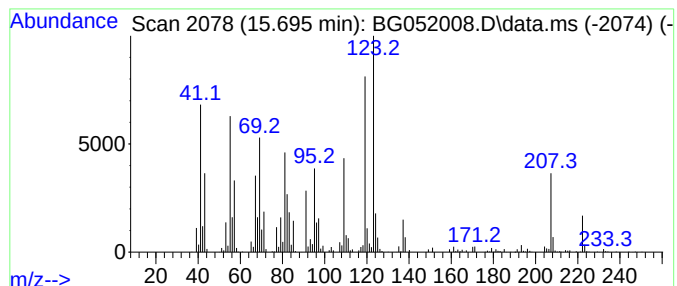
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.695	23.28 ng/ul	2347120	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	35		
2	Benzamide, 4-fluoro-N-(2,6-dimet...	243	C15H14FNO	117805-18-2	35		
3	3-Fluoro-N-[2-(N-hydroxycarbamim...	239	C11H14FN3O2	1010297-41-5	35		
4	Diallyldivinylsilane	164	C10H16Si	119901-88-1	35		
5	Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-5	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

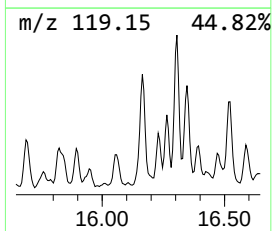
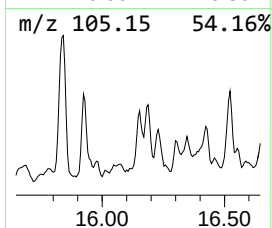
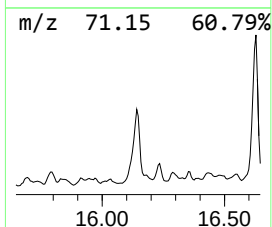
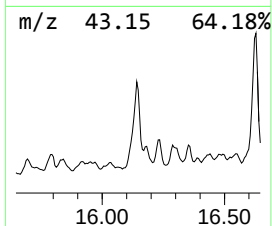
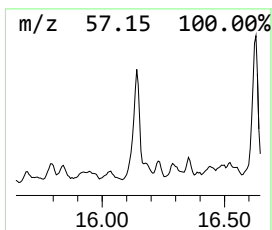
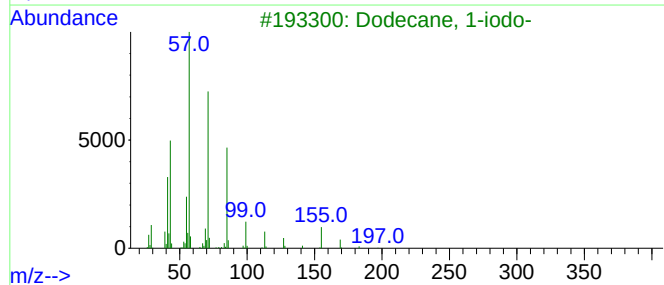
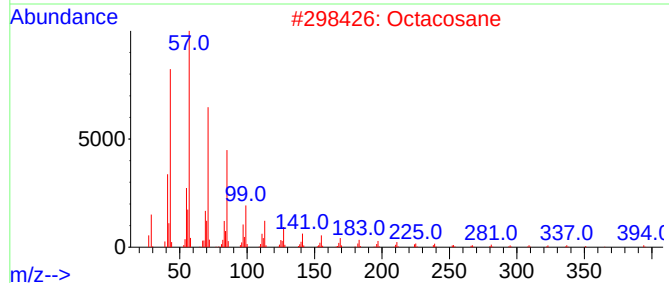
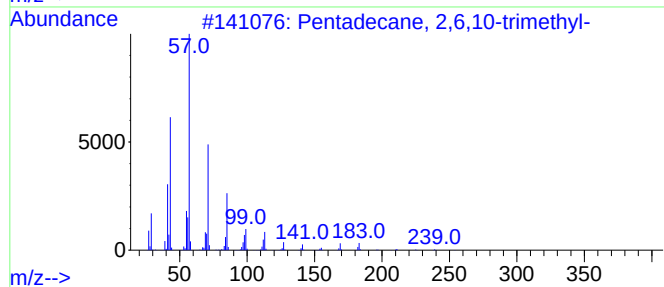
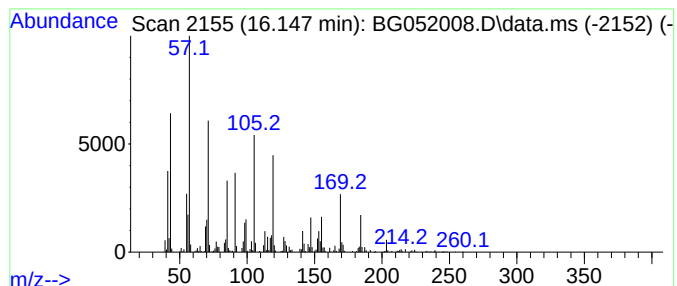
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.147	14.23 ng/ul	1434700	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	42
2	Octacosane	394	C28H58	000630-02-4	38
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	30
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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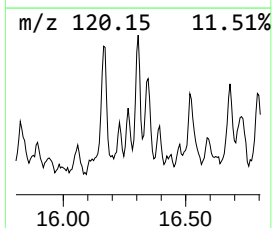
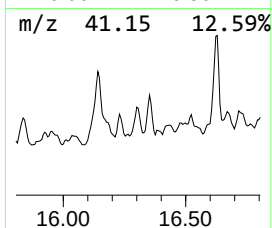
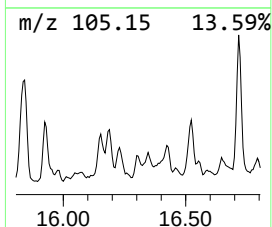
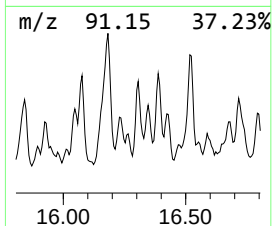
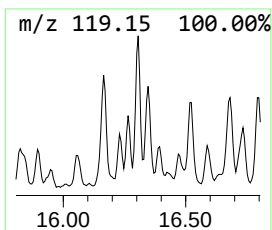
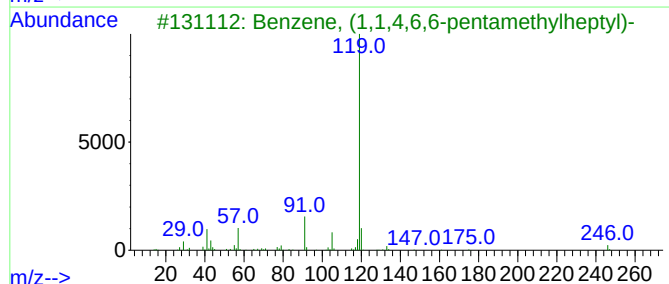
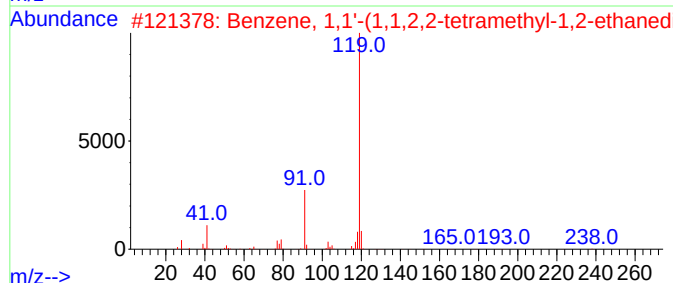
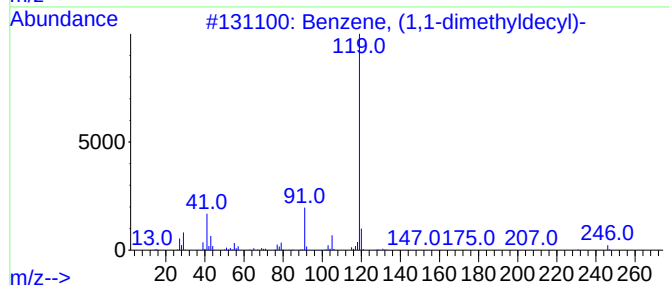
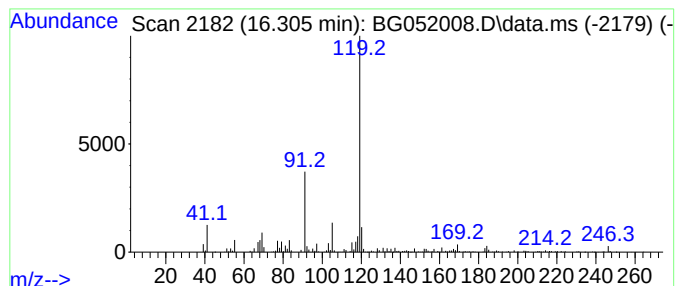
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Benzene, (1,1-dimethyldecyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.305	11.61 ng/ul	927842	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	87
2			Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	81
3			Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	80
4			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	80
5			Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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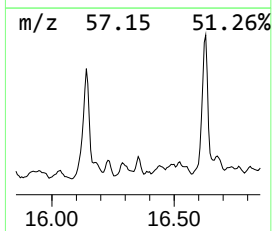
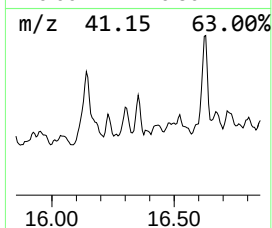
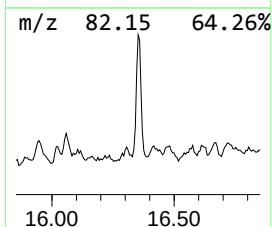
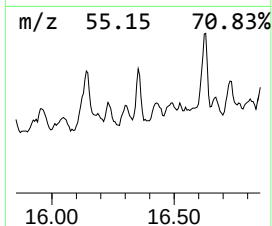
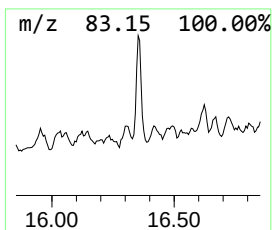
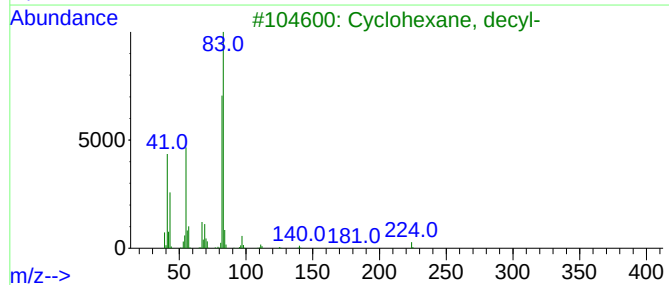
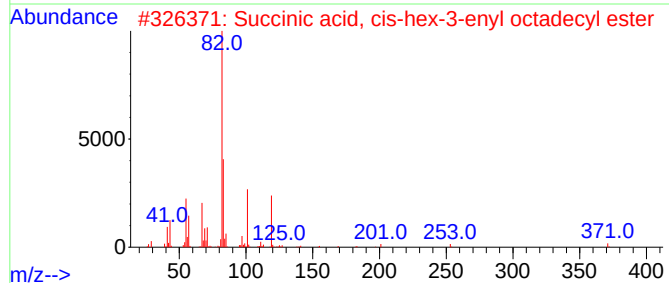
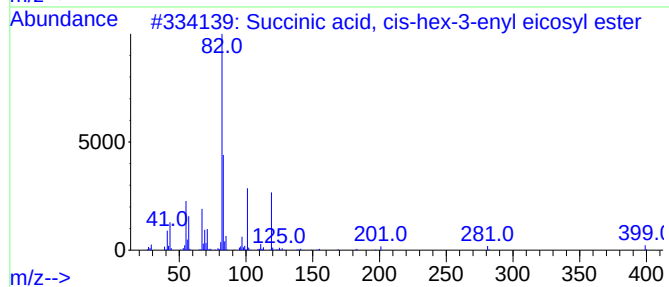
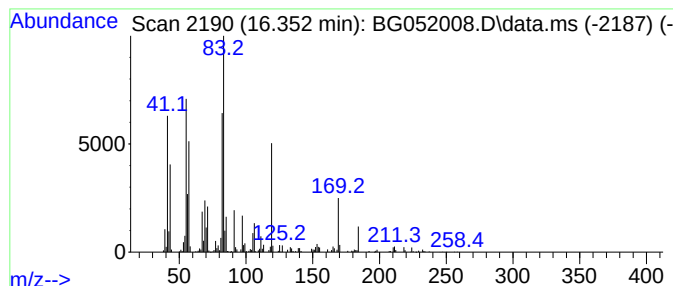
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 Succinic acid, cis-hex-3-en... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	14.09 ng/ul	1125920	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, cis-hex-3-enyl ei...	480	C30H56O4	1000353-42-1	50
2			Succinic acid, cis-hex-3-enyl oc...	452	C28H52O4	1000353-42-0	50
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	46
4			Dodecane, 2-cyclohexyl-	252	C18H36	013151-82-1	43
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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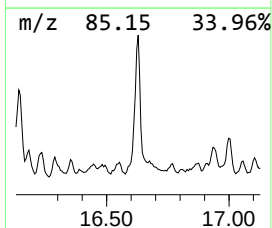
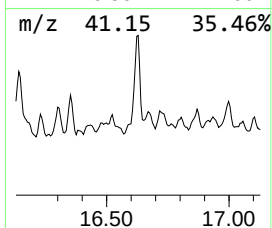
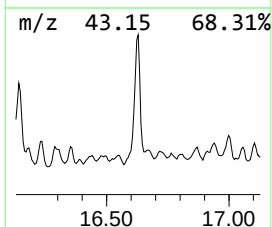
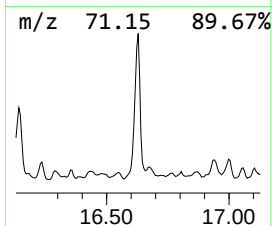
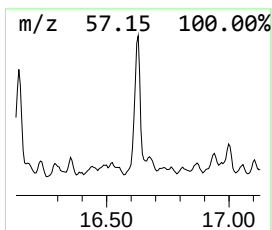
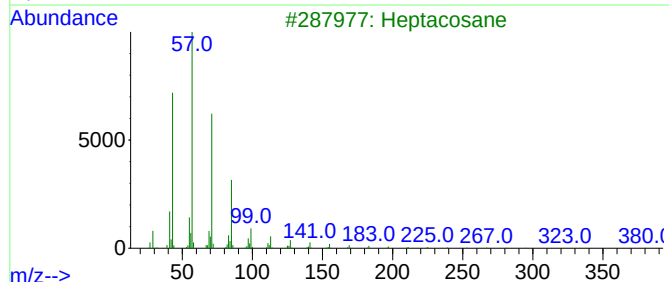
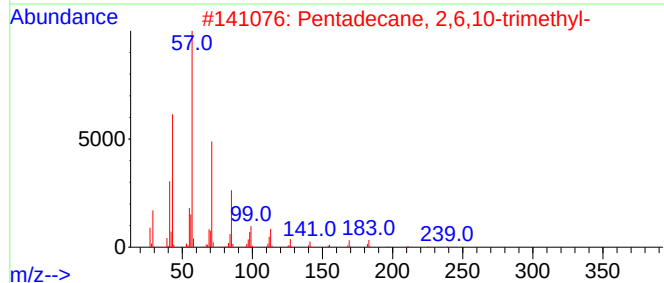
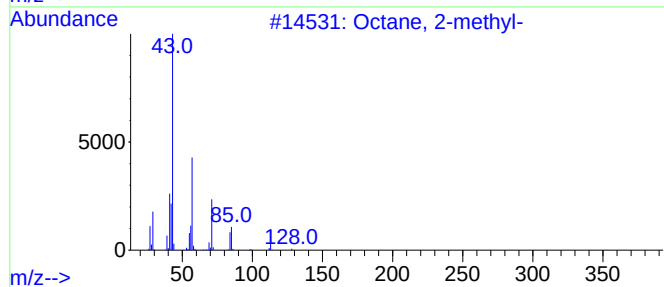
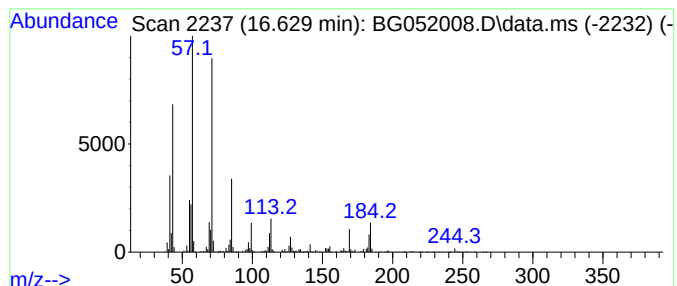
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.629	49.90 ng/ul	3988160	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-		128	C9H20	003221-61-2	74	
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	72	
3	Heptacosane		380	C27H56	000593-49-7	64	
4	Tridecane		184	C13H28	000629-50-5	64	
5	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	58	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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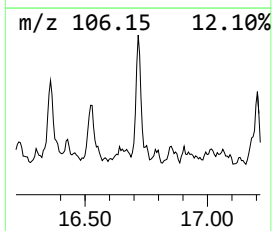
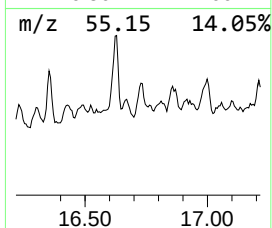
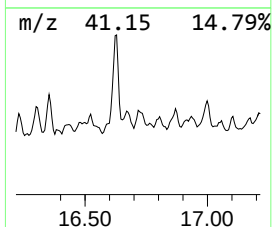
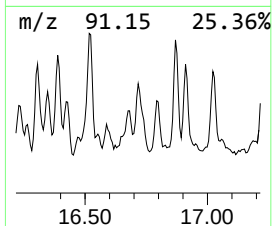
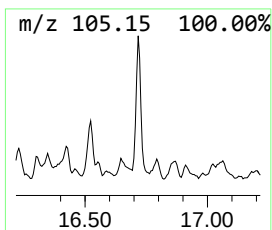
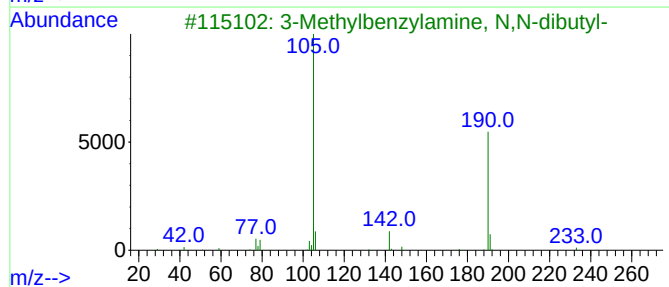
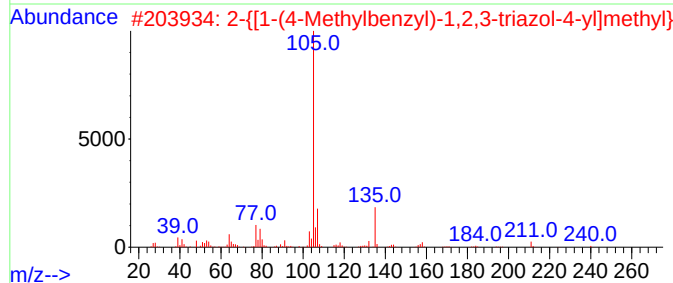
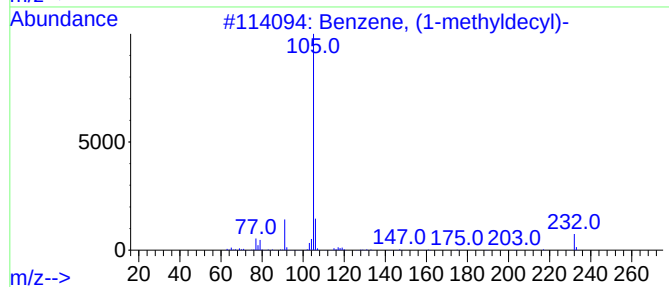
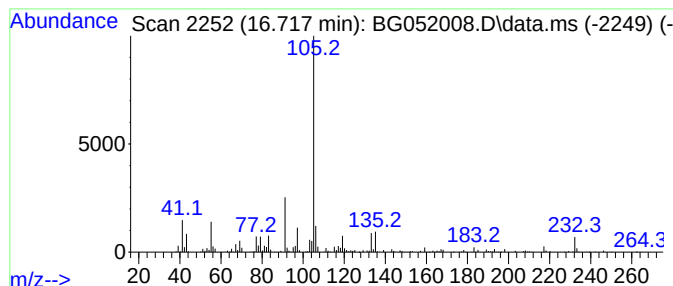
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.717	17.74 ng/ul	1417880	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	49
2			2-[[1-(4-Methylbenzyl)-1,2,3-tri...	304	C14H16N4O2S	1000481-49-6	47
3			3-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-40-5	45
4			2-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-39-6	43
5			Succinic acid, 2,4,6-trichloroph...	400	C18H15Cl3O4	1000389-75-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
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Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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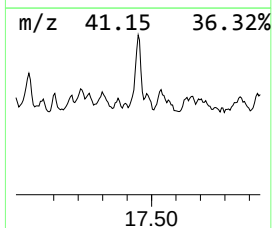
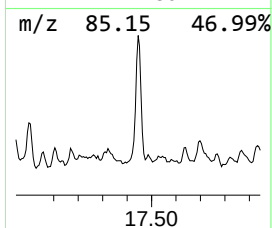
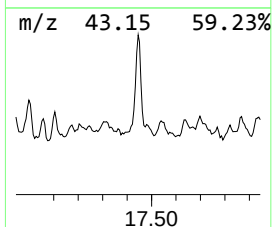
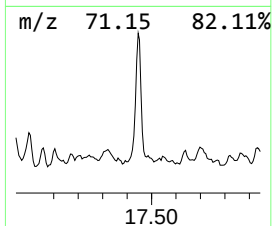
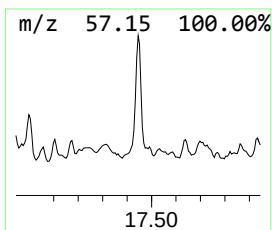
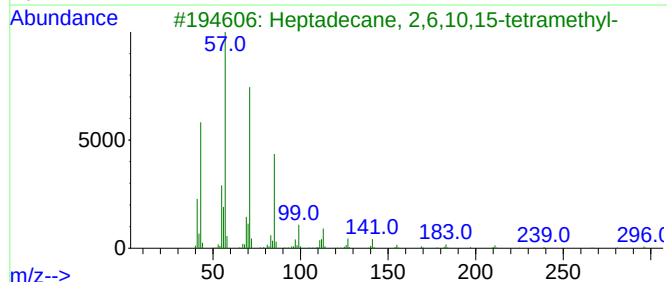
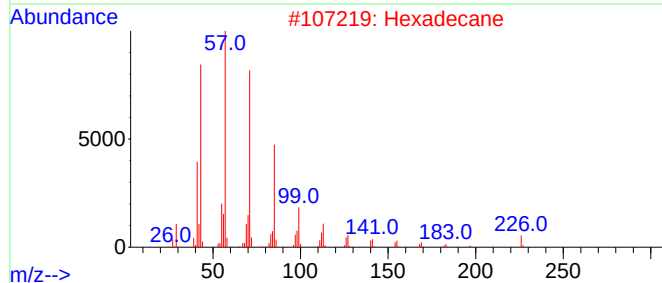
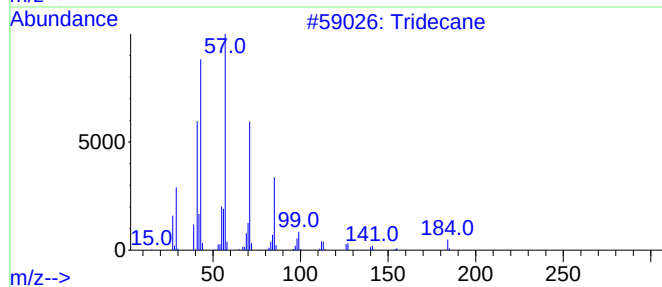
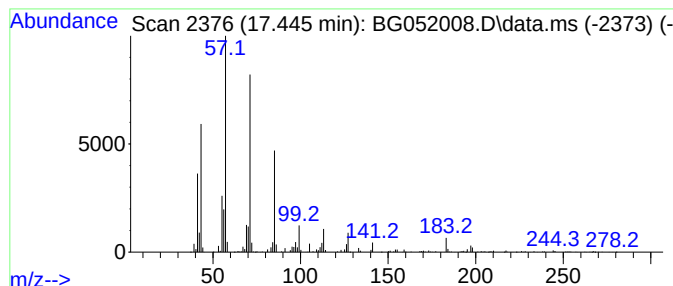
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	20.00 ng/ul	1598570	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

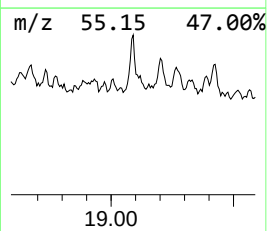
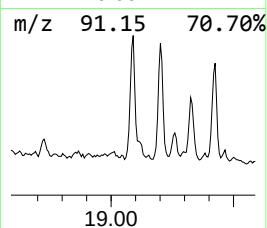
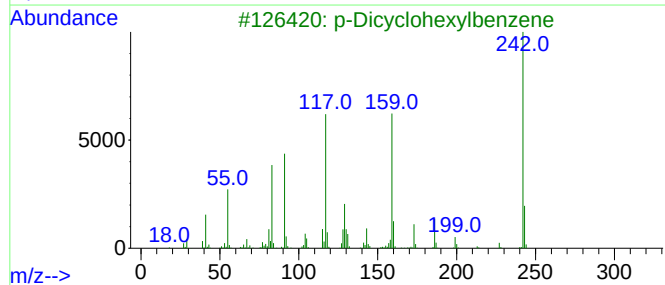
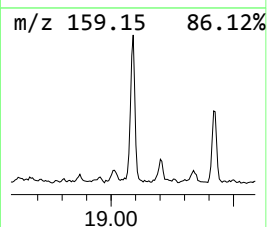
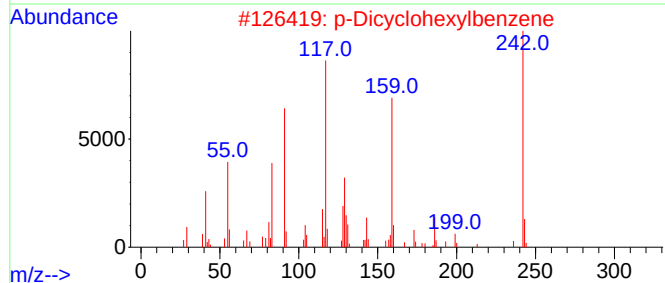
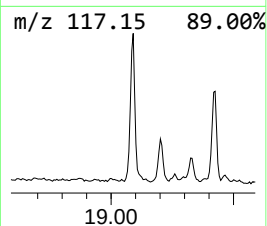
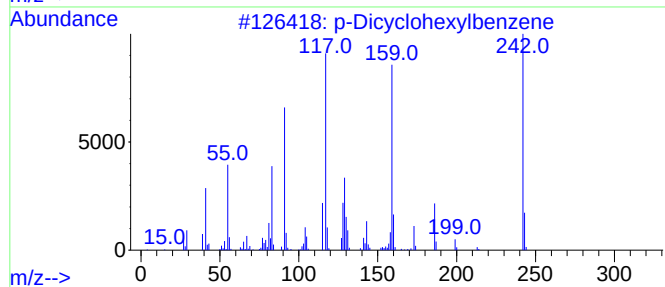
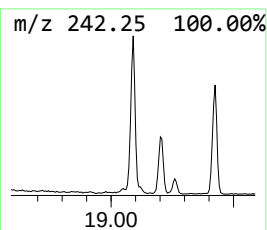
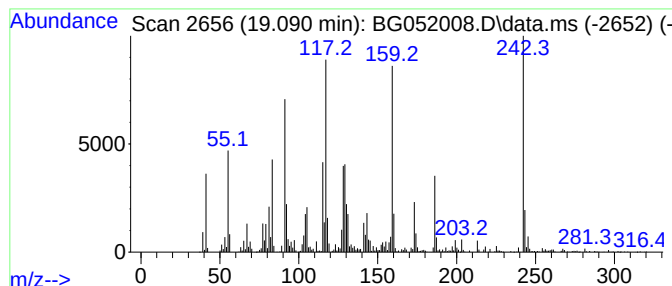
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 p-Dicyclohexylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.090	31.53 ng/ul	2520420	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	96
2			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	93
3			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	92
4			Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	70
5			2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

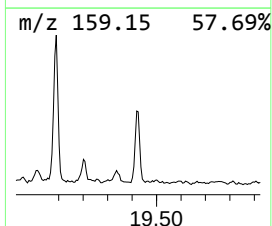
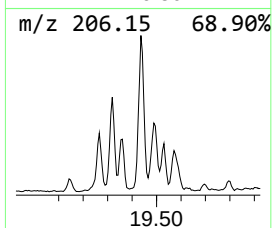
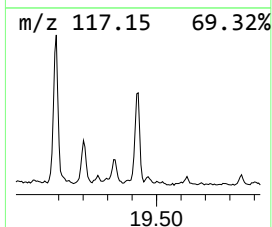
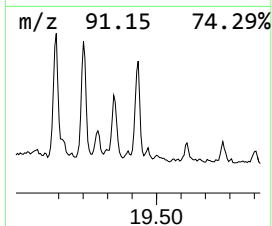
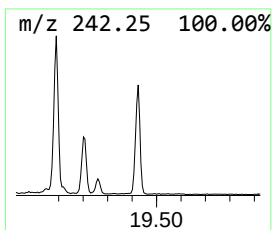
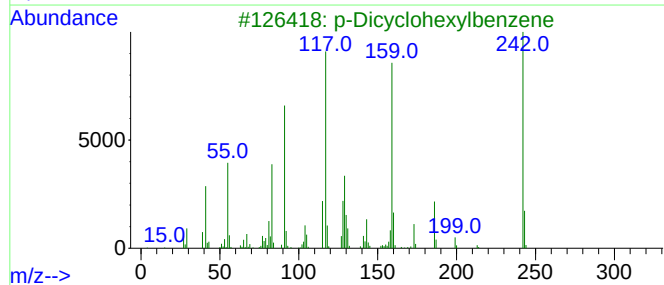
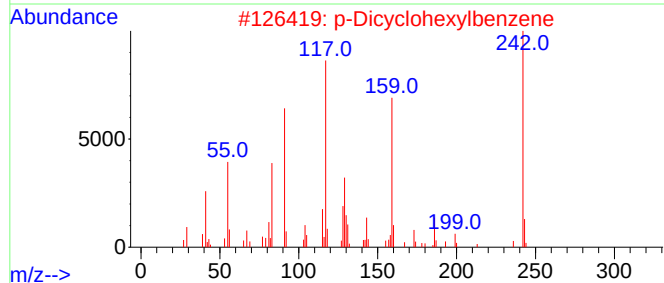
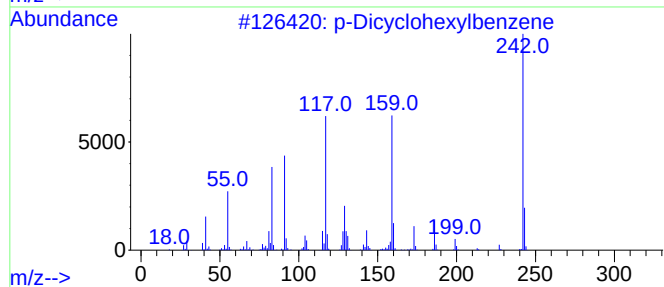
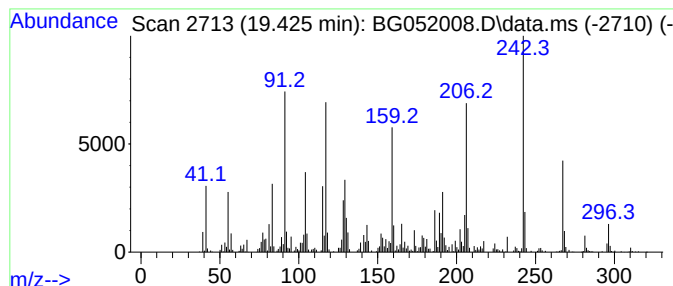
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 Bicyclohexyl, 4-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.425	24.36 ng/ul	1947440	Phenanthrene-d10	17.657

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	91
3			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	89
4			Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	70
5			4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

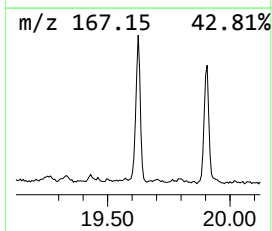
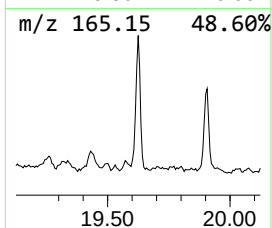
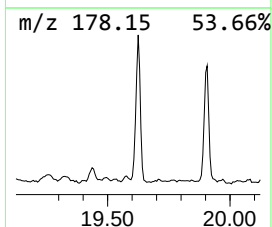
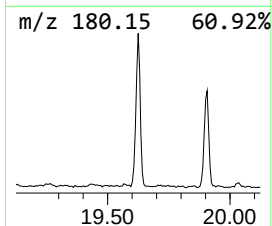
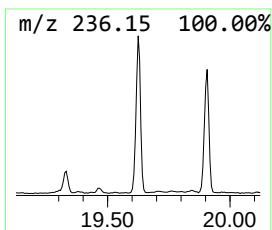
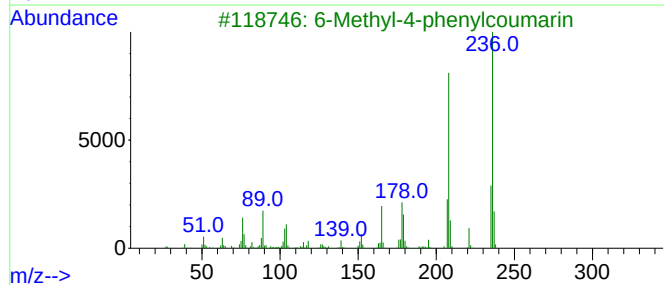
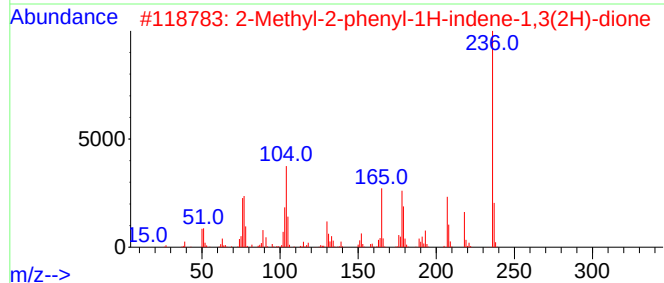
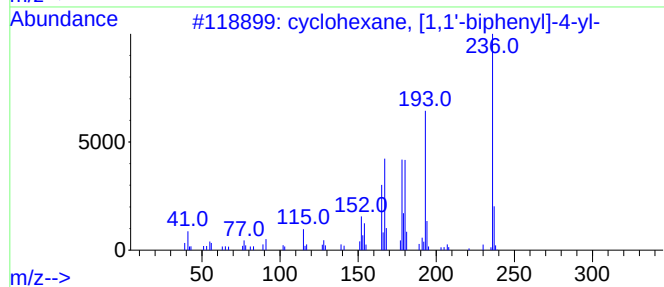
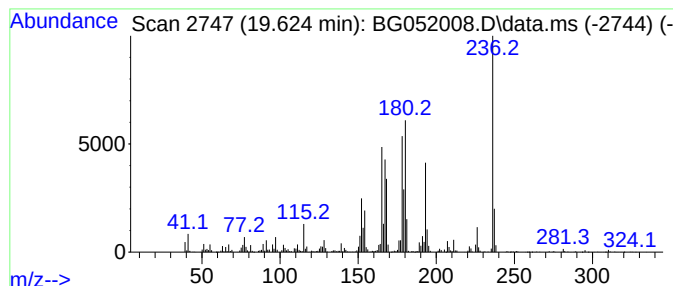
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 cyclohexane, [1,1'-biphenyl]... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.625	35.39 ng/ul	2828560	Phenanthrene-d10	17.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	89
2	2-Methyl-2-phenyl-1H-indene-1,3(...	236	C16H12O2	1010332-18-2	43
3	6-Methyl-4-phenylcoumarin	236	C16H12O2	016299-22-2	35
4	1-Formylanthraquinone	236	C15H8O3	091323-92-1	30
5	N-(1-Methyl-1-carbomethoxy)ethox...	295	C9H11F6NO3	076808-86-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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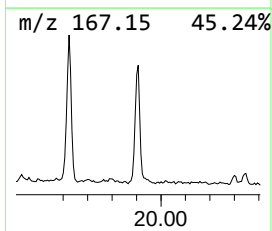
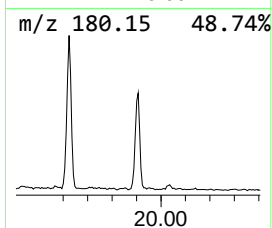
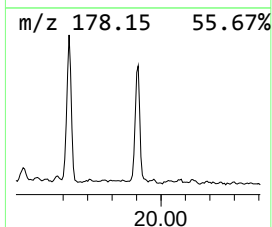
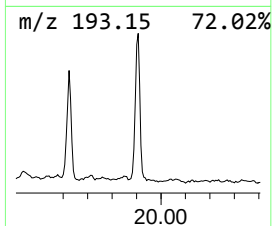
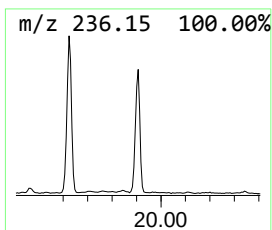
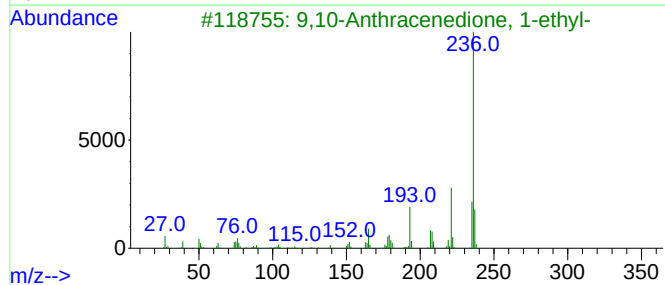
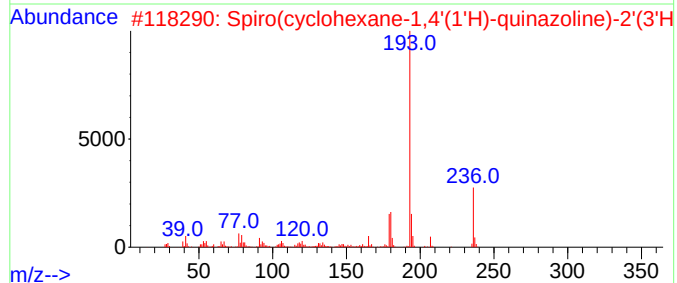
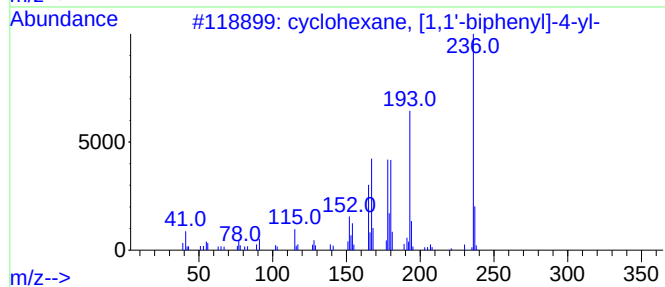
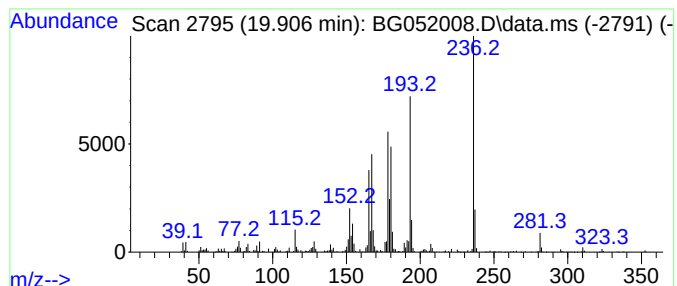
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 Spiro(cyclohexane-1,4'(1'H)... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.907	25.56 ng/ul	1969610	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	99
2			Spiro(cyclohexane-1,4'(1'H)-quin...	236	C13H20N2S	005579-43-1	60
3			9,10-Anthracenedione, 1-ethyl-	236	C16H12O2	024624-29-1	58
4			Naphtho[3,4:2,3]bornene	236	C18H20	1010210-68-3	58
5			Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

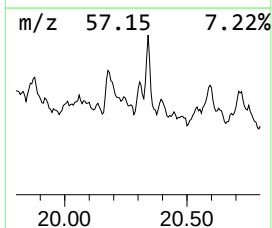
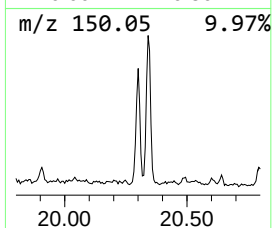
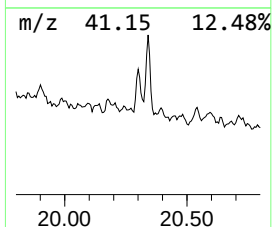
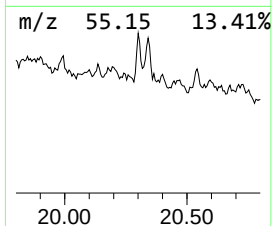
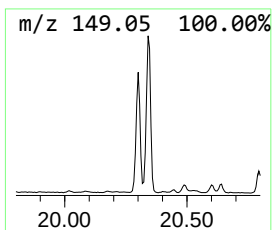
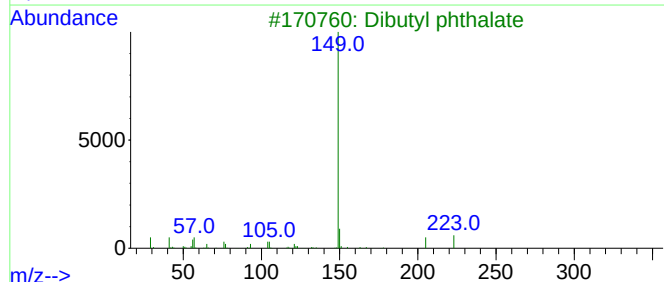
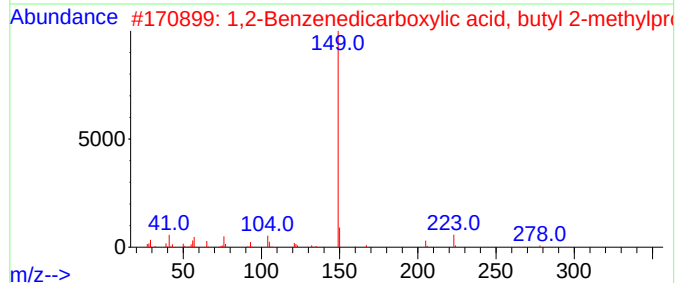
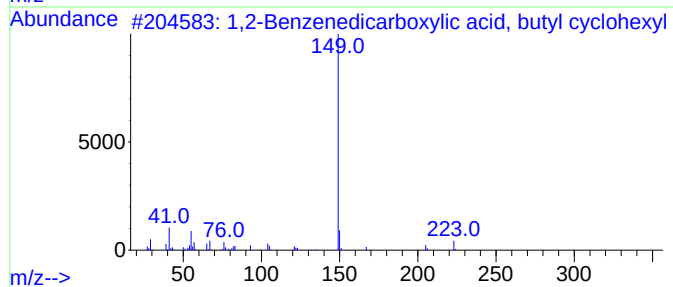
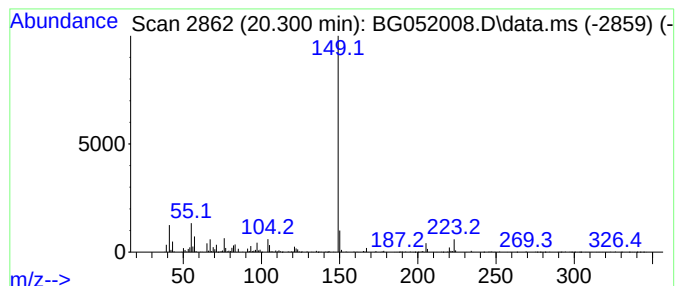
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 1,2-Benzenedicarboxylic aci... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.300	14.99 ng/ul	1155140	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	87
2			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
3			Dibutyl phthalate	278	C16H22O4	000084-74-2	86
4			Dibutyl phthalate	278	C16H22O4	000084-74-2	86
5			Dibutyl phthalate	278	C16H22O4	000084-74-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

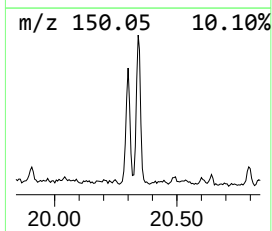
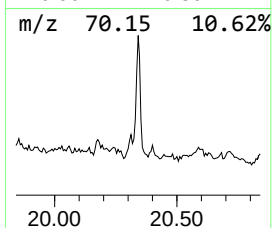
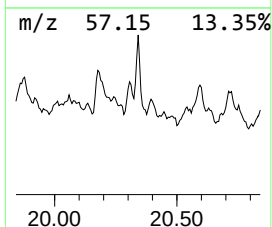
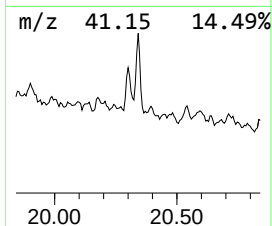
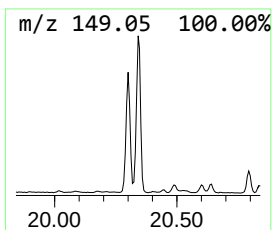
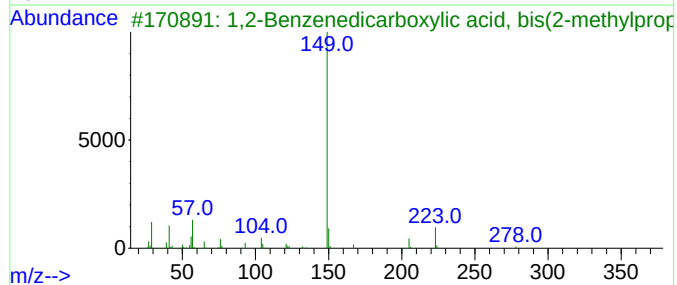
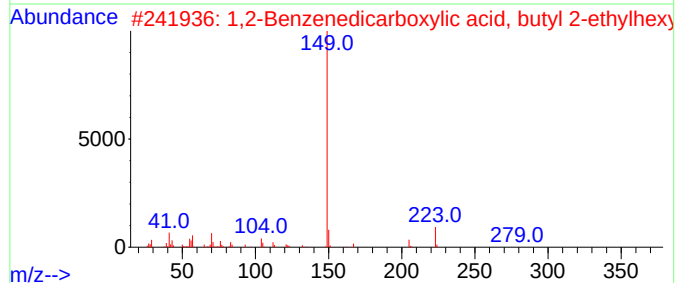
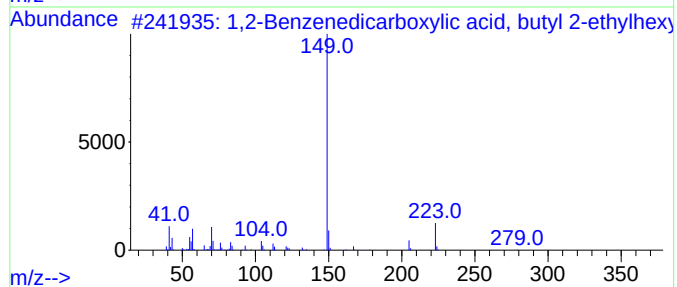
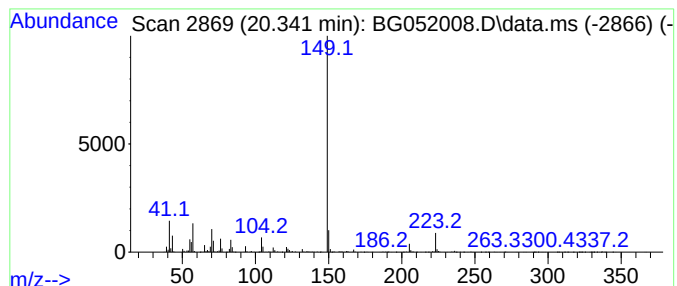
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.341	23.32 ng/ul	1797410	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	91
2			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	90
3			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
4			Phthalic acid, isobutyl octadecy...	474	C30H50O4	1000309-06-1	86
5			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

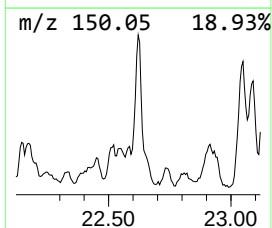
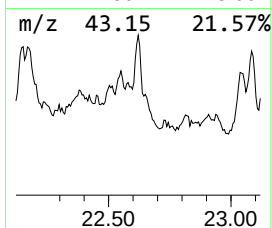
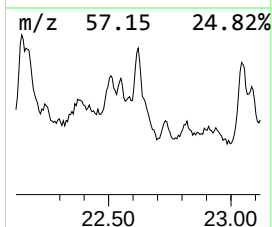
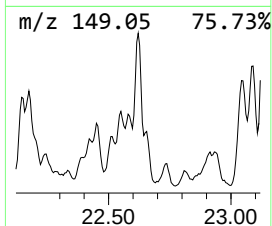
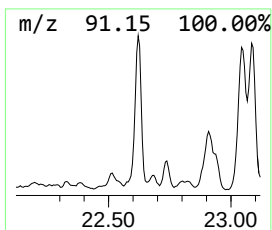
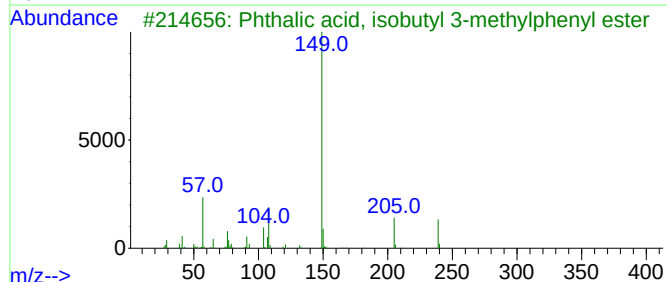
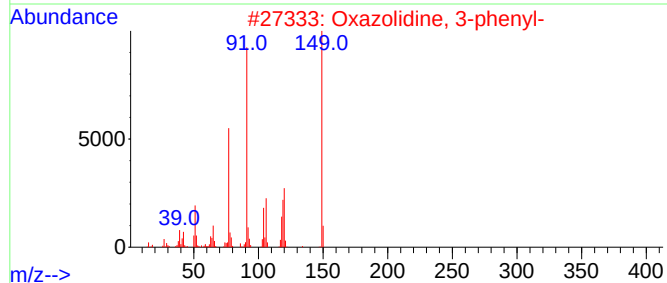
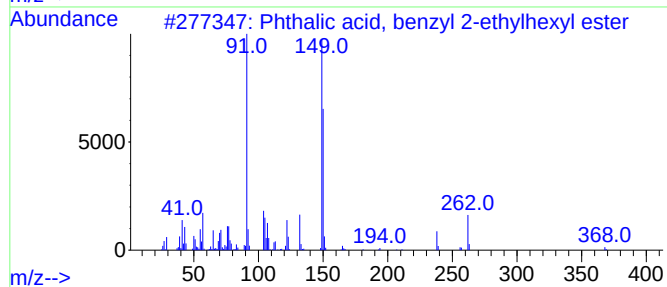
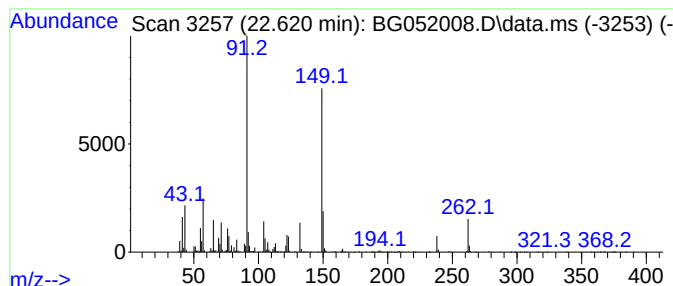
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 Phthalic acid, benzyl 2-eth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.620	18.02 ng/ul	1388470	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	72
2			Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	52
3			Phthalic acid, isobutyl 3-methyl...	312	C19H20O4	1000314-86-7	50
4			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	50
5			Phthalic acid, 3-methyl-4-nitrob...	385	C21H23NO6	1000382-59-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

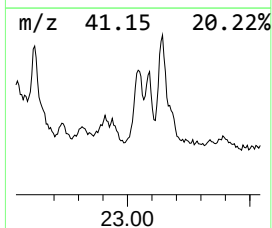
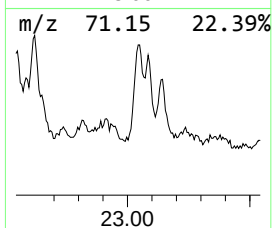
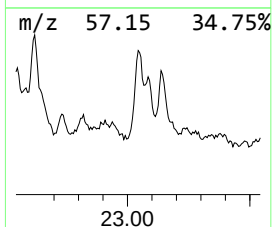
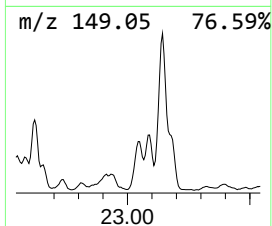
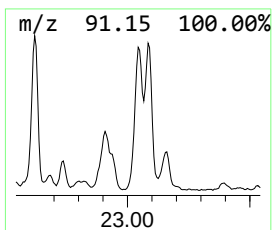
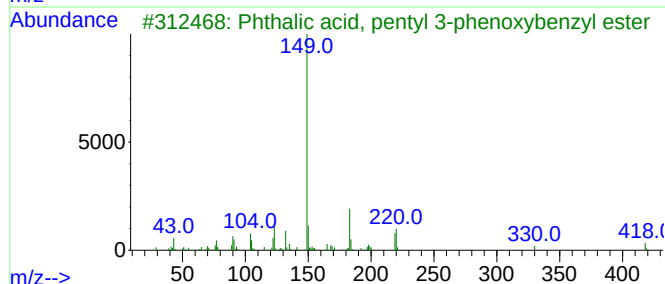
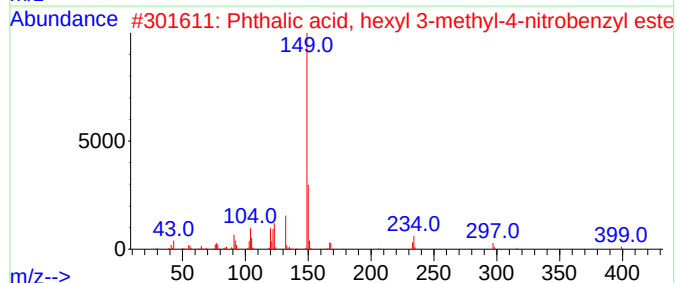
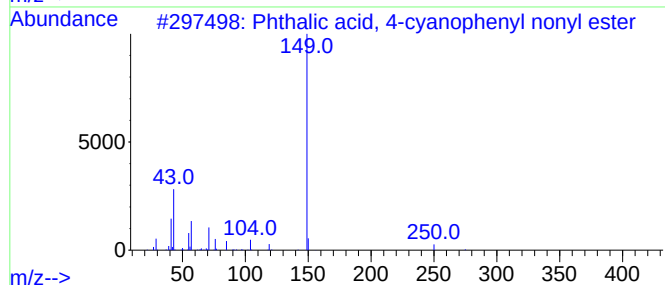
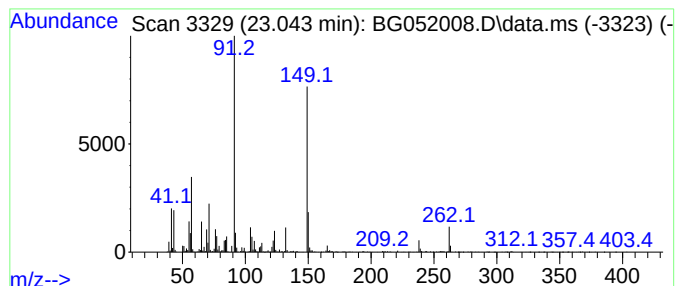
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 Phthalic acid, 4-cyanopheny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.043	25.72 ng/ul	1981710	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-cyanophenyl non...	393	C24H27NO4	1000309-79-7	50
2			Phthalic acid, hexyl 3-methyl-4-...	399	C22H25NO6	1000382-59-4	50
3			Phthalic acid, pentyl 3-phenoxyb...	418	C26H26O5	1000357-03-6	50
4			Phthalic acid, 4-methyl-3-nitrob...	427	C24H29NO6	1000382-58-6	47
5			Phthalic acid, hexyl 4-methyl-3-...	399	C22H25NO6	1000382-58-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

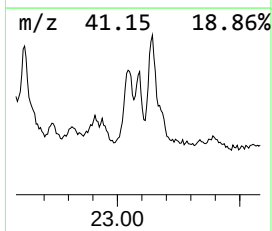
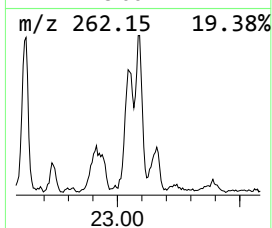
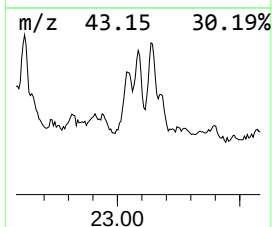
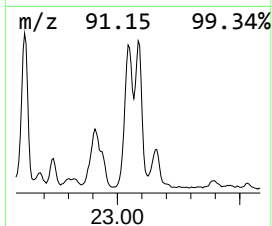
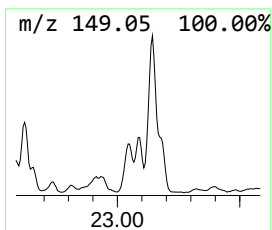
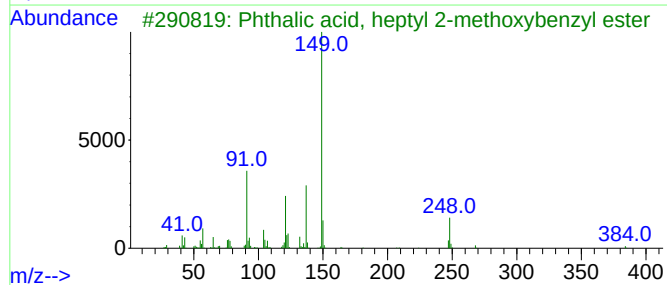
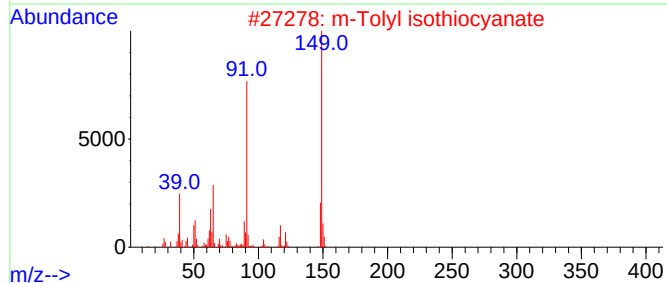
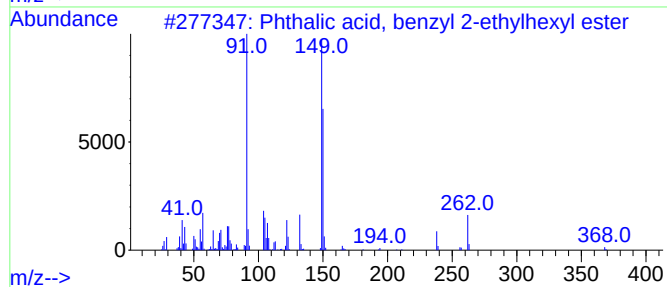
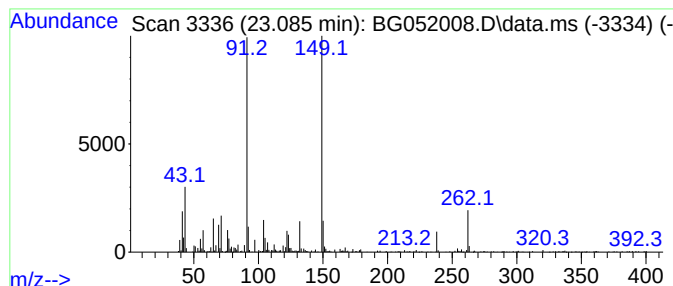
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 m-Tolyl isothiocyanate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.084	17.81 ng/ul	1372420	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	78
2			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	50
3			Phthalic acid, heptyl 2-methoxyb...	384	C23H28O5	1000382-49-6	50
4			Phthalic acid, decyl 2-methylall...	360	C22H32O4	1000315-83-0	47
5			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052008.D
Acq On : 15 Jan 2022 23:20
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

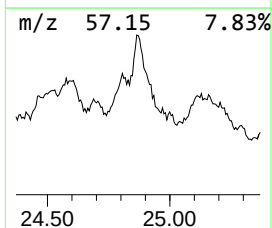
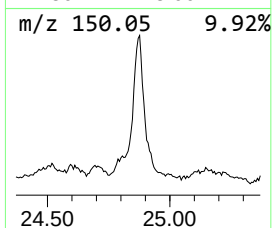
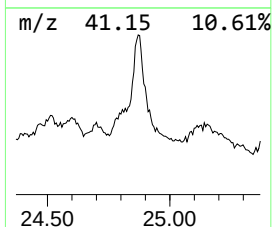
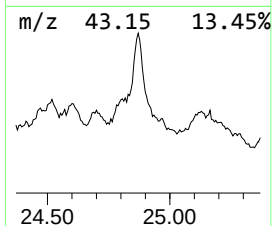
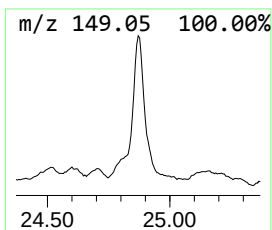
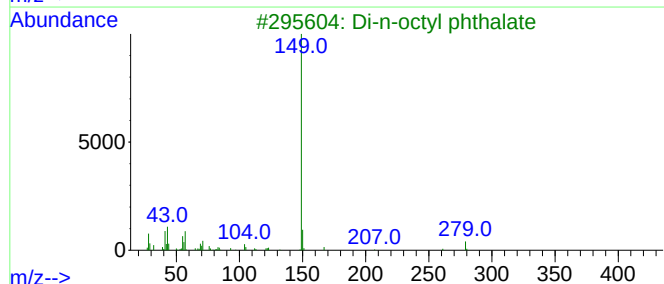
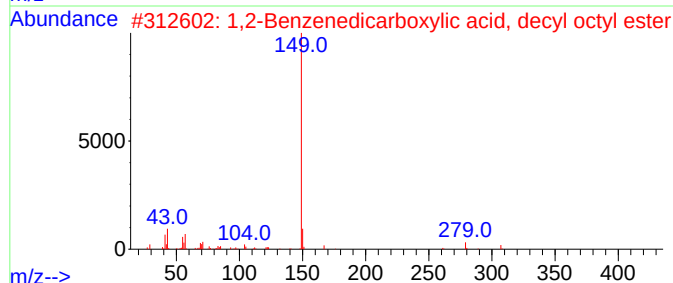
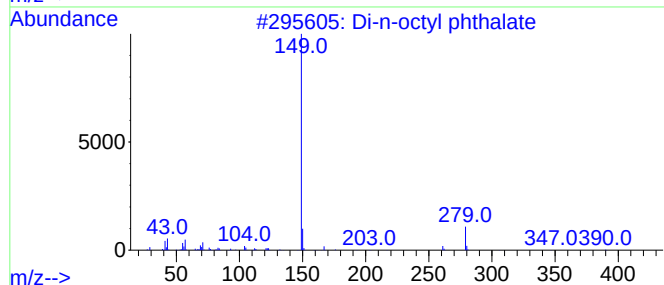
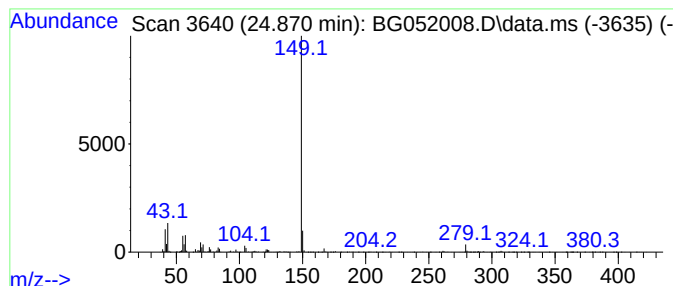
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 1,2-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.870	20.00 ng/ul	2662410	Perylene-d12	25.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	93
2			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	87
3			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	83
4			Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	80
5			1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052008.D
 Acq On : 15 Jan 2022 23:20
 Operator : CG/JU
 Sample : N1100-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	6.613	3.4	ng/ul	774845	1	8.246	4577020	20.0
(DEL) Alkane: S...	6.783	5.0	ng/ul	1153040	1	8.246	4577020	20.0
(DEL) Alkane: C...	6.871	8.5	ng/ul	1949200	1	8.246	4577020	20.0
(DEL) Alkane: S...	7.124	5.2	ng/ul	1190990	1	8.246	4577020	20.0
(DEL) Alkane: S...	7.224	8.6	ng/ul	1966680	1	8.246	4577020	20.0
(DEL) Alkane: S...	8.075	2.8	ng/ul	648966	1	8.246	4577020	20.0
(DEL) Alkane: S...	8.158	5.8	ng/ul	1324520	1	8.246	4577020	20.0
(DEL) Alkane: S...	8.322	7.3	ng/ul	1682570	1	8.246	4577020	20.0
(DEL) Alkane: S...	8.440	5.6	ng/ul	1285120	1	8.246	4577020	20.0
(DEL) Alkane: S...	8.498	7.5	ng/ul	1706880	1	8.246	4577020	20.0
(DEL) Alkane: C...	8.545	8.0	ng/ul	1840060	1	8.246	4577020	20.0
(DEL) Alkane: C...	8.610	2.8	ng/ul	631803	1	8.246	4577020	20.0
(DEL) Alkane: S...	8.686	3.7	ng/ul	852726	1	8.246	4577020	20.0
Benzene, 1-meth...	8.804	18.6	ng/ul	4255700	1	8.246	4577020	20.0
(DEL) Alkane: S...	9.021	4.9	ng/ul	1120380	1	8.246	4577020	20.0
Benzene, 1,3-di...	9.626	14.7	ng/ul	3367810	1	8.246	4577020	20.0
(DEL) Alkane: S...	9.750	33.1	ng/ul	2145700	2	11.089	1296930	20.0
(DEL) Alkane: S...	9.844	15.5	ng/ul	1007190	2	11.089	1296930	20.0
(DEL) Alkane: S...	9.908	22.9	ng/ul	1484310	2	11.089	1296930	20.0
Benzene, 1,2,3,...	9.961	14.3	ng/ul	927568	2	11.089	1296930	20.0
(DEL) Alkane: C...	10.202	20.0	ng/ul	1295100	2	11.089	1296930	20.0
unknown-01	10.419	22.4	ng/ul	1449340	2	11.089	1296930	20.0
unknown-02	10.490	25.2	ng/ul	1632500	2	11.089	1296930	20.0
Benzene, 1-ethy...	10.543	17.0	ng/ul	1101360	2	11.089	1296930	20.0
(DEL) Alkane: S...	10.601	13.2	ng/ul	853953	2	11.089	1296930	20.0
Benzene, 1-meth...	10.784	15.4	ng/ul	995300	2	11.089	1296930	20.0
(DEL) Alkane: S...	10.977	11.5	ng/ul	747703	2	11.089	1296930	20.0
Benzene, 1,4-di...	11.301	14.7	ng/ul	954006	2	11.089	1296930	20.0
(DEL) Alkane: C...	11.794	21.4	ng/ul	1387540	2	11.089	1296930	20.0
(DEL) Alkane: S...	11.917	15.1	ng/ul	979971	2	11.089	1296930	20.0
1H-Indene, 2,3-...	11.994	27.6	ng/ul	1793020	2	11.089	1296930	20.0
(DEL) Alkane: S...	12.099	41.1	ng/ul	2664740	2	11.089	1296930	20.0
(DEL) Alkane: S...	13.110	7.3	ng/ul	740962	3	14.896	2016400	20.0
(DEL) Alkane: S...	13.286	8.6	ng/ul	866104	3	14.896	2016400	20.0
(DEL) Alkane: S...	13.368	7.9	ng/ul	792145	3	14.896	2016400	20.0
(DEL) Alkane: S...	13.427	20.4	ng/ul	2054170	3	14.896	2016400	20.0
Naphthalene, 1,...	14.061	23.6	ng/ul	2374180	3	14.896	2016400	20.0
Naphthalene, 1,...	14.226	31.6	ng/ul	3183490	3	14.896	2016400	20.0
unknown-03	14.338	15.3	ng/ul	1537880	3	14.896	2016400	20.0
(DEL) Alkane: S...	14.367	19.5	ng/ul	1965590	3	14.896	2016400	20.0
Naphthalene, 1,...	14.455	10.6	ng/ul	1067280	3	14.896	2016400	20.0
unknown-04	14.737	16.1	ng/ul	1623260	3	14.896	2016400	20.0
Naphthalene, 1,...	15.512	13.3	ng/ul	1340550	3	14.896	2016400	20.0
Naphthalene, 1,...	15.565	12.3	ng/ul	1237900	3	14.896	2016400	20.0
unknown-05	15.695	23.3	ng/ul	2347120	3	14.896	2016400	20.0
(DEL) Alkane: S...	16.147	14.2	ng/ul	1434700	3	14.896	2016400	20.0
Benzene, (1,1-d...	16.305	11.6	ng/ul	927842	4	17.657	1598570	20.0
Succinic acid, ...	16.352	14.1	ng/ul	1125920	4	17.657	1598570	20.0
(DEL) Alkane: S...	16.629	49.9	ng/ul	3988160	4	17.657	1598570	20.0
unknown-06	16.717	17.7	ng/ul	1417880	4	17.657	1598570	20.0
(DEL) Alkane: S...	17.445	20.0	ng/ul	1598570	4	17.657	1598570	20.0
p-Dicyclohexylb...	19.090	31.5	ng/ul	2520420	4	17.657	1598570	20.0

Bicyclohexyl, 4...	19.425	24.4	ng/ul	1947440	4	17.657	1598570	20.0
cyclohexane, [1...	19.625	35.4	ng/ul	2828560	4	17.657	1598570	20.0
Spiro(cyclohexa...	19.907	25.6	ng/ul	1969610	5	21.974	1541240	20.0
1,2-Benzenedica...	20.300	15.0	ng/ul	1155140	5	21.974	1541240	20.0
1,2-Benzenedica...	20.341	23.3	ng/ul	1797410	5	21.974	1541240	20.0
Phthalic acid, ...	22.620	18.0	ng/ul	1388470	5	21.974	1541240	20.0
Phthalic acid, ...	23.043	25.7	ng/ul	1981710	5	21.974	1541240	20.0
m-Tolyl isothio...	23.084	17.8	ng/ul	1372420	5	21.974	1541240	20.0
1,2-Benzenedica...	24.870	20.0	ng/ul	2662410	6	25.481	2662410	20.0

Instrument :

BNA_G

ClientSampleId :

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