

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059048.D
 Acq On : 13 Sep 2023 20:06
 Operator : MA/JU
 Sample : 04175-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD4

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.042	89	94	110	rBV	313894	552739	3.67%	0.342%
2	4.383	147	152	158	rVB2	83822	136783	0.91%	0.085%
3	5.875	401	406	417	rBV2	47410	125968	0.84%	0.078%
4	6.757	548	556	562	rVV5	65785	169183	1.12%	0.105%
5	6.868	569	575	581	rVB3	72722	136162	0.90%	0.084%
6	7.238	633	638	645	rVB	64513	112676	0.75%	0.070%
7	7.415	660	668	677	rVV	676637	1229337	8.16%	0.761%
8	7.620	696	703	711	rBV	512085	900473	5.97%	0.558%
9	7.814	730	736	748	rVB	596078	1135699	7.54%	0.703%
10	7.920	748	754	758	rBV2	99200	172816	1.15%	0.107%
11	8.302	812	819	825	rVB2	396639	683189	4.53%	0.423%
12	8.408	831	837	843	rVV8	62270	145667	0.97%	0.090%
13	8.578	862	866	874	rVB4	65248	127746	0.85%	0.079%
14	8.819	902	907	912	rVB5	61544	129810	0.86%	0.080%
15	8.925	916	925	928	rBV7	50439	110378	0.73%	0.068%
16	8.983	928	935	943	rBV	487988	887994	5.89%	0.550%
17	9.118	953	958	963	rBV5	95211	178430	1.18%	0.110%
18	9.230	970	977	983	rBV9	32695	113114	0.75%	0.070%
19	9.383	994	1003	1010	rVV5	163189	462715	3.07%	0.287%
20	9.500	1012	1023	1029	rVV	674352	1434220	9.52%	0.888%
21	9.583	1032	1037	1040	rVV4	52835	97772	0.65%	0.061%
22	9.618	1041	1043	1053	rVB8	85327	161599	1.07%	0.100%
23	9.718	1053	1060	1067	rBV9	60723	170883	1.13%	0.106%
24	9.882	1080	1088	1090	rBV6	106460	221300	1.47%	0.137%
25	9.918	1090	1094	1100	rVB3	141229	240808	1.60%	0.149%
26	10.017	1100	1111	1120	rVB8	194161	481866	3.20%	0.298%
27	10.111	1120	1127	1132	rBV6	103723	205108	1.36%	0.127%
28	10.217	1132	1145	1151	rBV5	622918	1412084	9.37%	0.874%
29	10.282	1151	1156	1165	rVB8	329838	697473	4.63%	0.432%
30	10.382	1165	1173	1178	rBV10	95715	219202	1.45%	0.136%
31	10.505	1187	1194	1199	rBV	318482	569940	3.78%	0.353%
32	10.564	1199	1204	1209	rVB8	105253	205881	1.37%	0.127%
33	10.646	1209	1218	1219	rBV4	77493	132676	0.88%	0.082%
34	10.675	1220	1223	1228	rVB6	112011	169364	1.12%	0.105%
35	10.740	1228	1234	1241	rBV2	858849	1849674	12.27%	1.145%
36	10.922	1261	1265	1269	rVB6	90774	131138	0.87%	0.081%

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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-BG091023.MA.M
 Title : SVOA CALIBRATION

37	10.969	1269	1273	1278	rBV4	84732	142033	0.94%	0.088%
38	11.028	1278	1283	1285	rBV5	177273	313353	2.08%	0.194%
39	11.151	1297	1304	1309	rBV2	561727	1156105	7.67%	0.716%
40	11.204	1309	1313	1321	rVB3	739918	1440244	9.56%	0.892%
41	11.292	1321	1328	1338	rVB3	459049	1218719	8.09%	0.755%
42	11.527	1363	1368	1371	rBV5	118662	242005	1.61%	0.150%
43	11.563	1371	1374	1378	rVV3	141043	190975	1.27%	0.118%
44	11.710	1391	1399	1401	rBV8	135468	271053	1.80%	0.168%
45	11.780	1406	1411	1417	rVV6	316793	638463	4.24%	0.395%
46	11.886	1424	1429	1432	rBV6	113075	215084	1.43%	0.133%
47	11.986	1442	1446	1449	rBV5	66609	122055	0.81%	0.076%
48	12.062	1454	1459	1464	rVB	745944	1056068	7.01%	0.654%
49	12.127	1465	1470	1477	rVB5	164094	325984	2.16%	0.202%
50	12.280	1492	1496	1501	rBV5	148910	243019	1.61%	0.150%
51	12.344	1501	1507	1513	rVB2	269659	466747	3.10%	0.289%
52	12.409	1513	1518	1523	rBV7	139708	290010	1.92%	0.180%
53	12.462	1523	1527	1532	rBV3	195368	305346	2.03%	0.189%
54	12.538	1535	1540	1546	rBV9	107208	265490	1.76%	0.164%
55	12.667	1556	1562	1566	rVB	211198	349844	2.32%	0.217%
56	12.779	1574	1581	1584	rBV2	191644	355336	2.36%	0.220%
57	12.879	1593	1598	1603	rBV6	148763	398335	2.64%	0.247%
58	12.996	1615	1618	1628	rVB7	137059	278566	1.85%	0.172%
59	13.084	1629	1633	1636	rBV5	147146	261242	1.73%	0.162%
60	13.167	1642	1647	1656	rVB6	242067	536638	3.56%	0.332%
61	13.314	1669	1672	1674	rBV3	79275	95286	0.63%	0.059%
62	13.343	1675	1677	1681	rVV4	130646	182586	1.21%	0.113%
63	13.390	1681	1685	1693	rVB	683519	958128	6.36%	0.593%
64	13.560	1709	1714	1715	rBV5	83476	119548	0.79%	0.074%
65	13.684	1729	1735	1741	rBV3	394112	726739	4.82%	0.450%
66	13.766	1741	1749	1754	rBV3	349200	639798	4.24%	0.396%
67	14.242	1828	1830	1837	rVB6	119248	186542	1.24%	0.116%
68	14.324	1837	1844	1853	rBV	2285175	3522457	23.37%	2.181%
69	14.636	1890	1897	1903	rBV	1917362	3073724	20.39%	1.903%
70	14.929	1942	1947	1955	rVB	925235	1499036	9.95%	0.928%
71	15.100	1971	1976	1982	rBV2	472864	821317	5.45%	0.509%
72	15.282	2003	2007	2013	rBV7	105631	215501	1.43%	0.133%
73	15.576	2054	2057	2064	rVB8	89070	157820	1.05%	0.098%
74	15.693	2073	2077	2081	rVB3	195418	315289	2.09%	0.195%
75	15.922	2110	2116	2124	rVB	2381727	3649649	24.21%	2.260%
76	16.022	2129	2133	2139	rVV	596926	839934	5.57%	0.520%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	16.093	2141	2145	2152	rVB	232111	392548	2.60%	0.243%
78	16.574	2221	2227	2241	rVB3	359881	915612	6.07%	0.567%
79	17.356	2357	2360	2363	rVV4	107573	132772	0.88%	0.082%
80	17.397	2363	2367	2371	rVB2	251918	364056	2.42%	0.225%
81	17.685	2410	2416	2420	rBV	1252342	1875330	12.44%	1.161%
82	17.785	2427	2433	2438	rBV	2337569	3657752	24.27%	2.265%
83	18.090	2483	2485	2492	rVB5	175941	273225	1.81%	0.169%
84	18.507	2552	2556	2560	rBV	885374	1178132	7.82%	0.729%
85	18.602	2569	2572	2576	rBV	271300	334271	2.22%	0.207%
86	19.747	2763	2767	2778	rVB	3491379	5116704	33.95%	3.168%
87	19.982	2803	2807	2813	rVB	970177	1253145	8.31%	0.776%
88	20.059	2815	2820	2829	rVV	2893444	4821121	31.99%	2.985%
89	20.511	2893	2897	2902	rBV	3740592	4453971	29.55%	2.758%
90	21.016	2979	2983	2990	rVB	7289598	9025913	59.88%	5.589%
91	21.557	3070	3075	3085	rVB	10257958	13843398	91.85%	8.572%
92	22.009	3149	3152	3158	rVB	1122311	1744504	11.57%	1.080%
93	22.144	3169	3175	3182	rVB	9800319	15072102	100.00%	9.333%
94	22.802	3281	3287	3294	rVB	7435709	13128141	87.10%	8.129%
95	23.566	3410	3417	3426	rVB	5766117	11273446	74.80%	6.980%
96	24.453	3561	3568	3577	rVB	4151830	9076764	60.22%	5.620%
97	25.329	3711	3717	3725	rVB2	1161320	3129883	20.77%	1.938%
98	25.511	3739	3748	3755	rBV2	2461508	7254227	48.13%	4.492%
99	26.774	3955	3963	3975	rVB2	1716133	5659411	37.55%	3.504%
100	28.302	4216	4223	4235	rVB3	998834	3525212	23.39%	2.183%

Sum of corrected areas: 161499575

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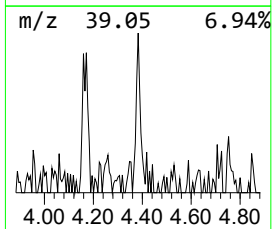
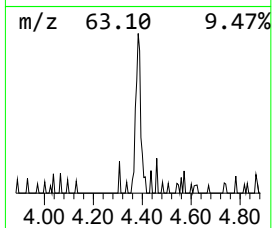
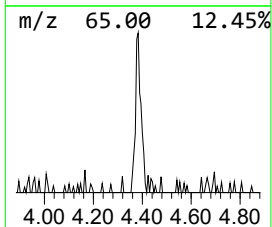
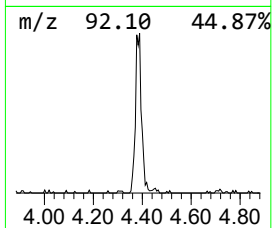
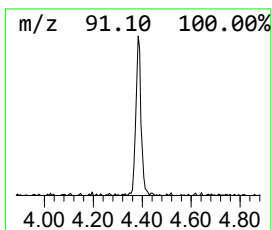
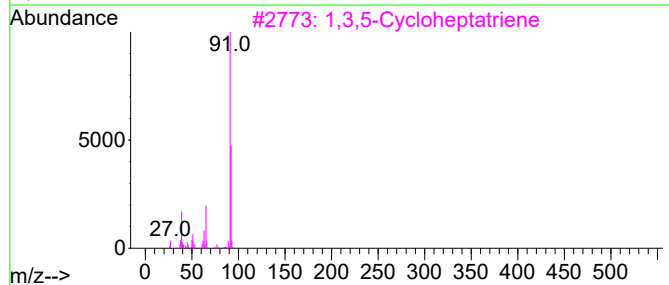
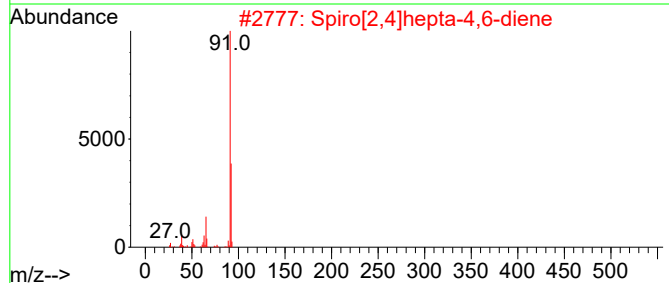
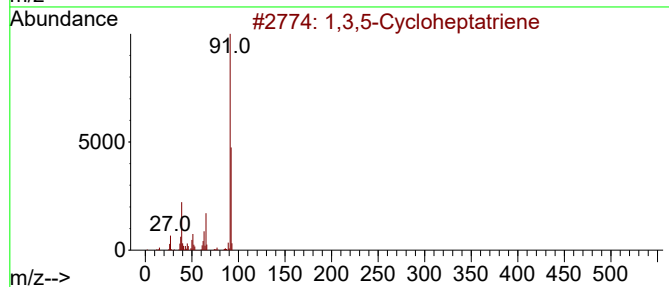
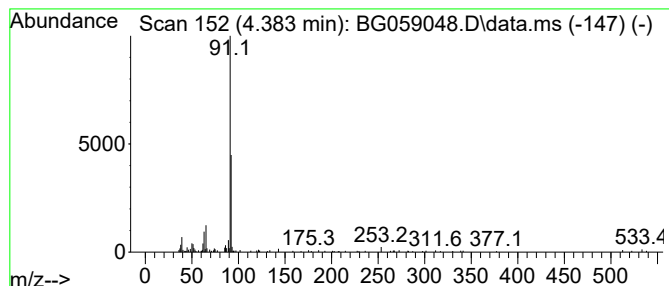
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.383	4.00 ng/ul	136783	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	76
2	Spiro[2,4]hepta-4,6-diene			92	C7H8	000765-46-8	76
3	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	76
4	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	76
5	Toluene			92	C7H8	000108-88-3	64



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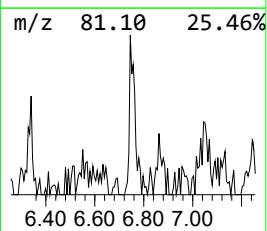
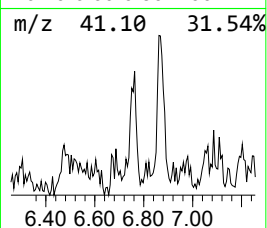
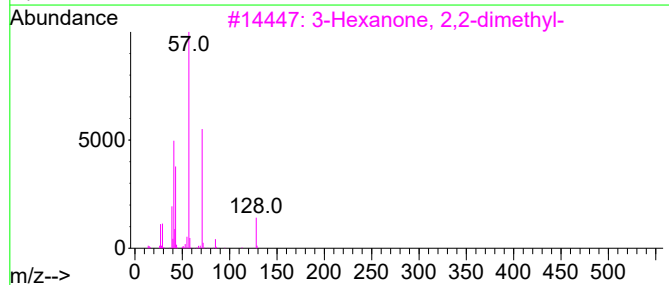
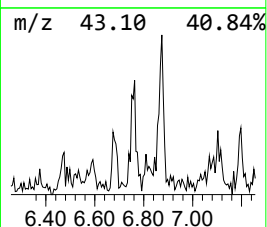
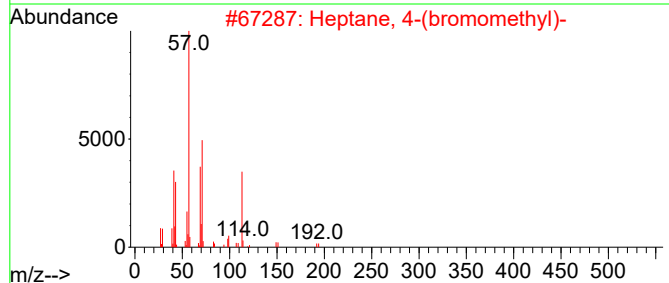
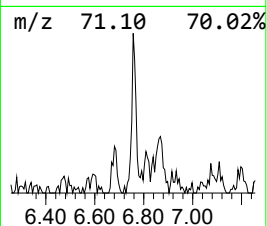
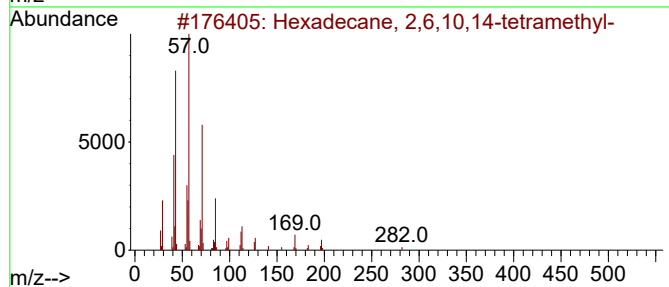
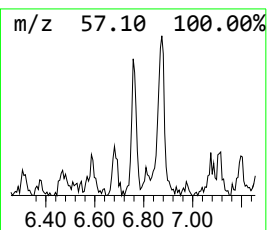
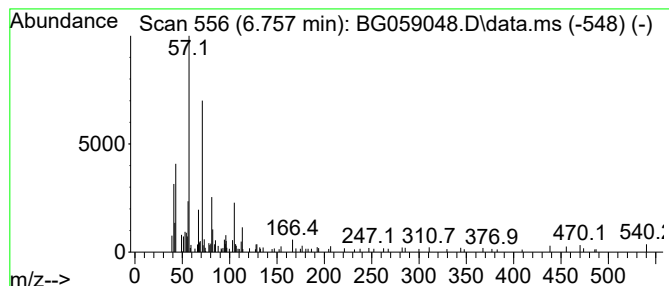
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	4.95 ng/ul	169183	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
2			Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	49
3			3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	47
4			Butanoic acid, pent-2-en-4-ynyl ...	152	C9H12O2	1000299-11-9	47
5			Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	053398-83-7	47



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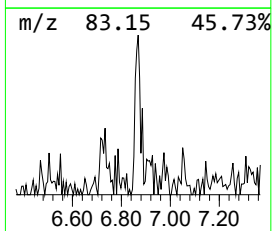
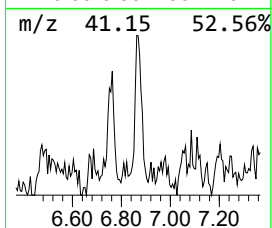
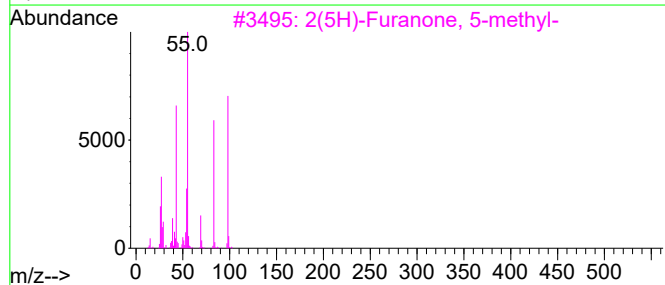
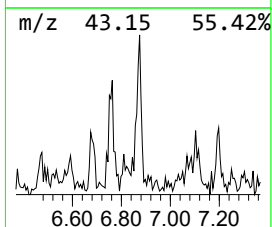
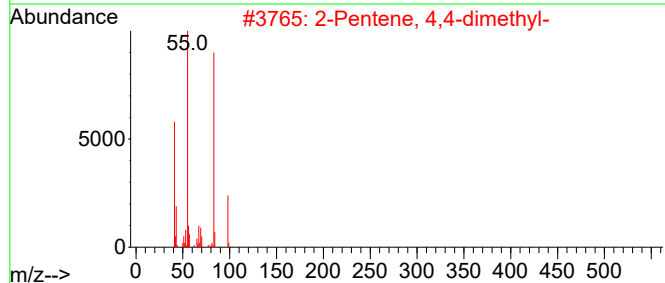
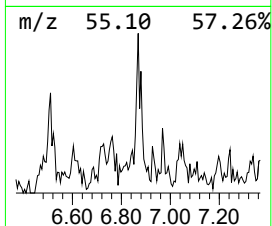
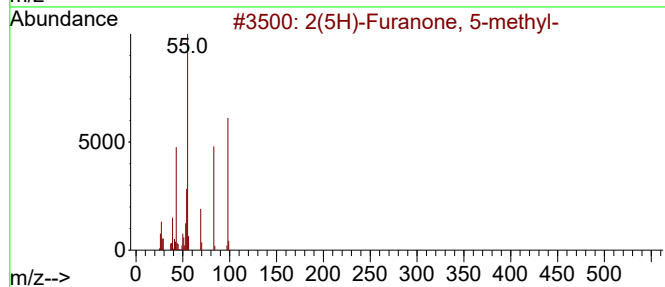
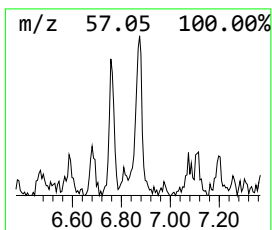
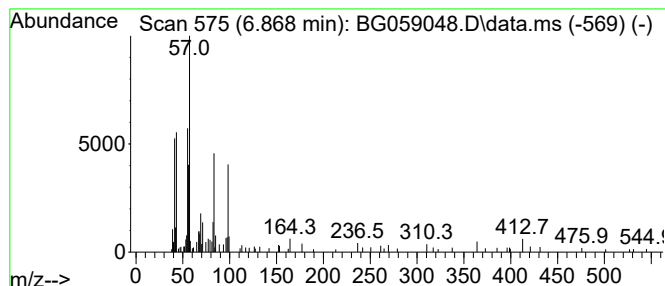
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.868	3.99 ng/ul	136162	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5-methyl-			98	C5H6O2	000591-11-7	47
2	2-Pentene, 4,4-dimethyl-			98	C7H14	026232-98-4	47
3	2(5H)-Furanone, 5-methyl-			98	C5H6O2	000591-11-7	46
4	2(5H)-Furanone, 5-methyl-			98	C5H6O2	000591-11-7	43
5	Sulfonamide, N-cyclohexyl-N'-(5-...	259	C10H17N3O3S			349572-30-1	43



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Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

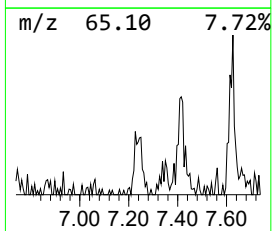
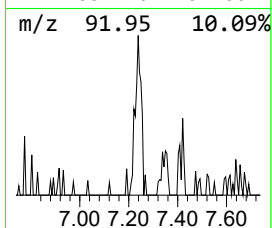
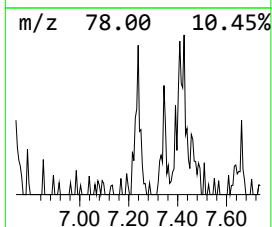
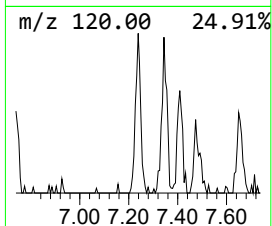
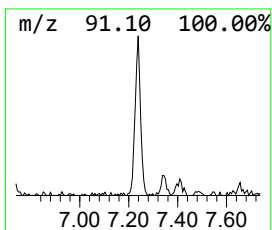
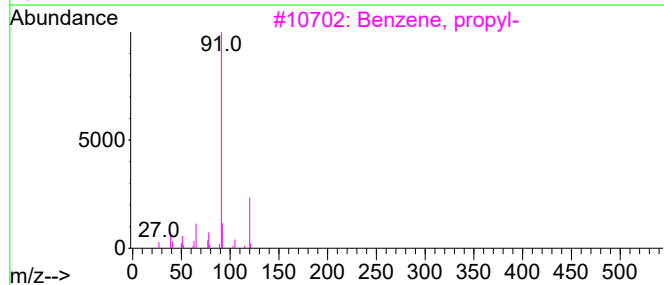
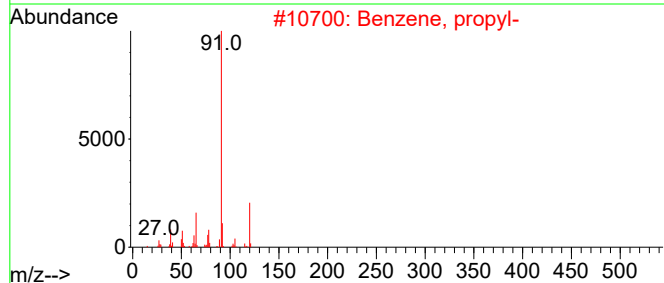
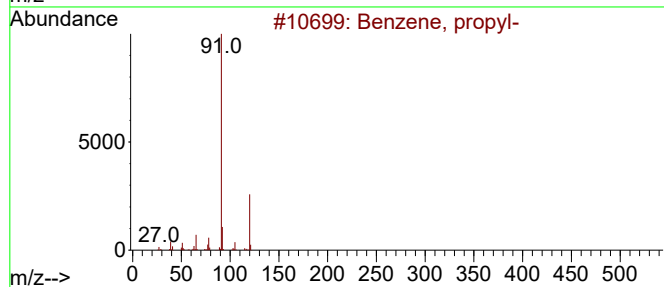
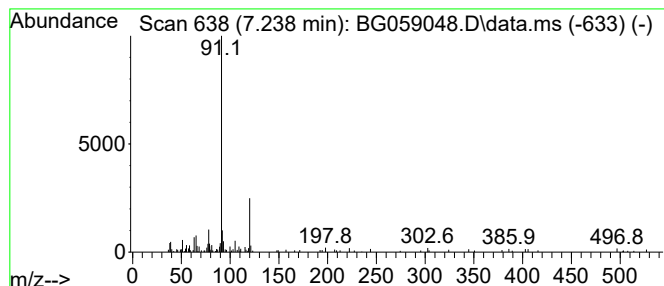
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.238	3.30 ng/ul	112676	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	76
2			Benzene, propyl-	120	C9H12	000103-65-1	68
3			Benzene, propyl-	120	C9H12	000103-65-1	64
4			Benzene, propyl-	120	C9H12	000103-65-1	64
5			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

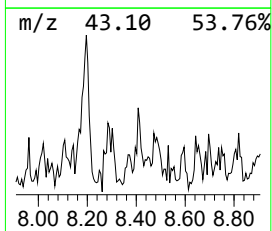
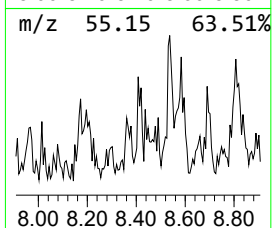
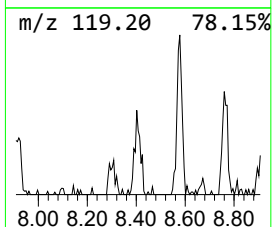
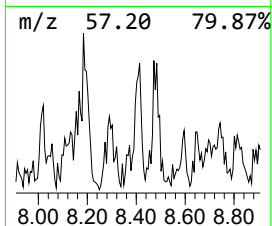
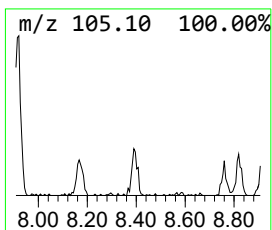
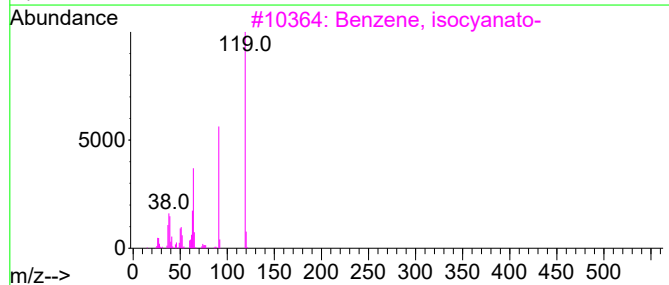
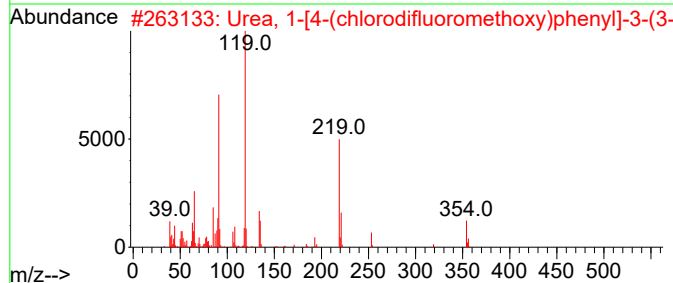
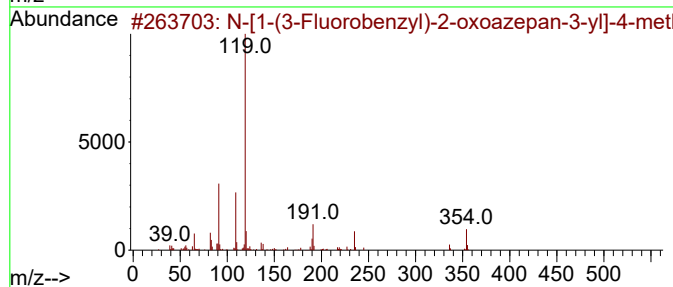
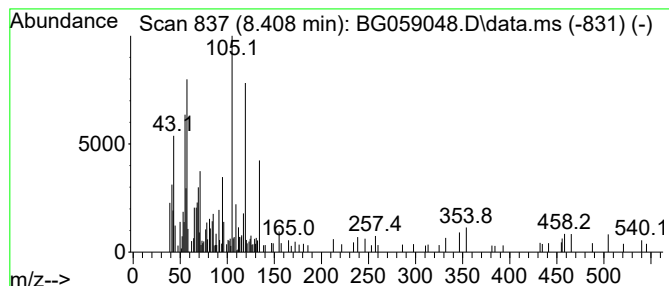
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.408	4.26 ng/ul	145667	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-[1-(3-Fluorobenzyl)-2-oxoazepa...	354	C21H23FN2O2	1000482-01-7	35
2			Urea, 1-[4-(chlorodifluoromethox...	354	C16H13ClF2N2O3	1000317-09-1	25
3			Benzene, isocyanato-	119	C7H5NO	000103-71-9	17
4			Benzonitrile, 4-hydroxy-	119	C7H5NO	000767-00-0	9
5			Methanone, (3-cyclohexyl-5-trifl...	354	C18H21F3N2O2	1000261-08-8	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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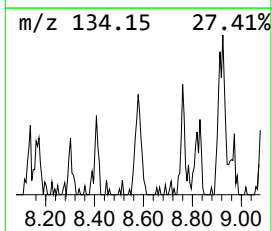
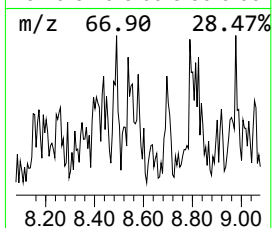
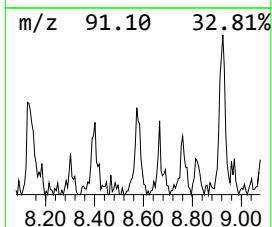
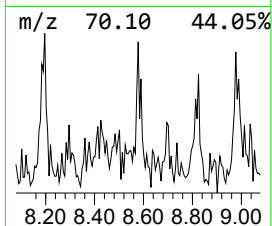
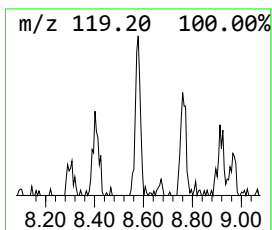
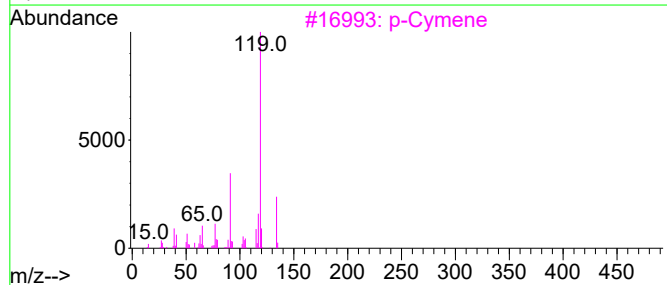
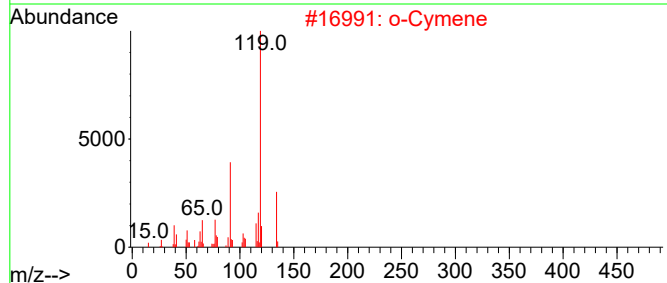
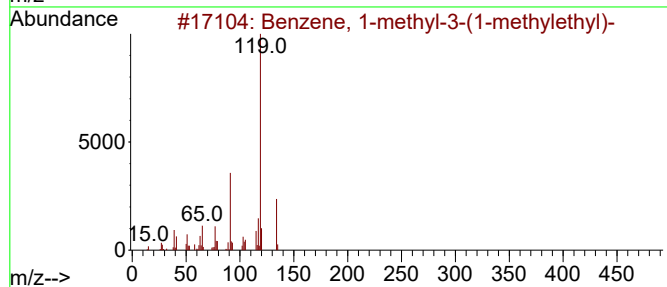
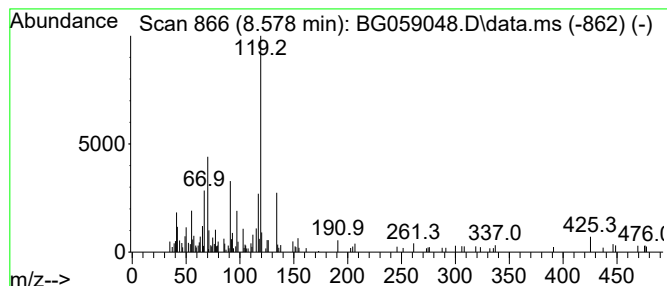
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.578	3.74 ng/ul	127746	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
2			o-Cymene	134	C10H14	000527-84-4	55
3			p-Cymene	134	C10H14	000099-87-6	49
4			p-Cymene	134	C10H14	000099-87-6	46
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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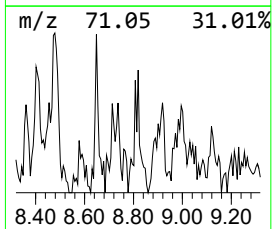
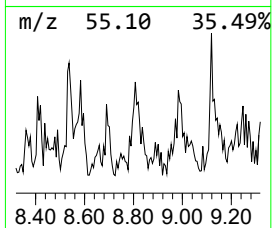
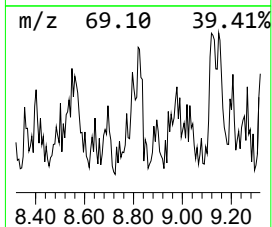
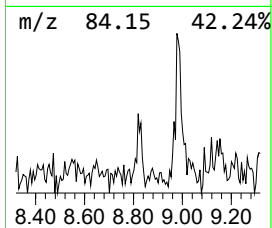
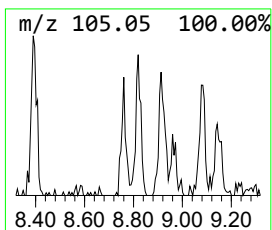
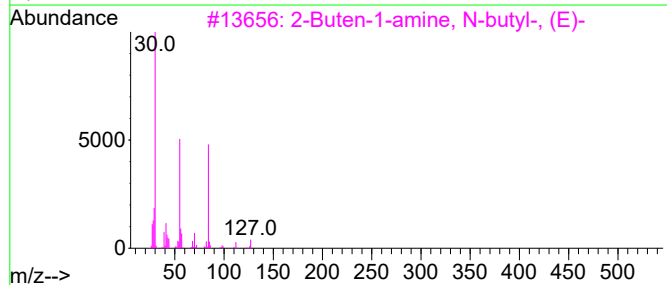
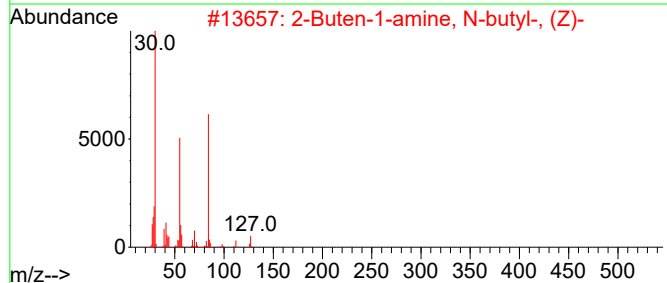
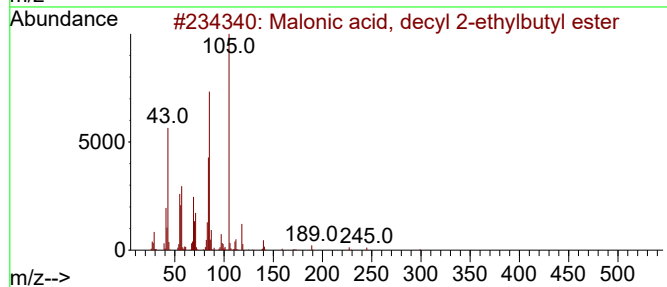
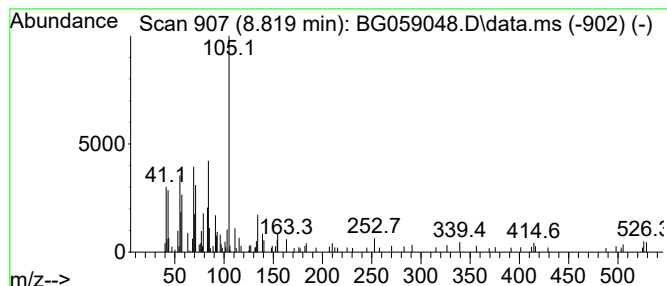
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.819	3.80 ng/ul	129810	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Malonic acid, decyl 2-ethylbutyl...	328	C19H36O4	1000348-96-1	37
2			2-Buten-1-amine, N-butyl-, (Z)-	127	C8H17N	062337-87-5	37
3			2-Buten-1-amine, N-butyl-, (E)-	127	C8H17N	062337-86-4	37
4			Malonic acid, 2-ethylbutyl tride...	370	C22H42O4	1000348-96-4	25
5			Malonic acid, dodecyl 4-methylpe...	356	C21H40O4	1000349-34-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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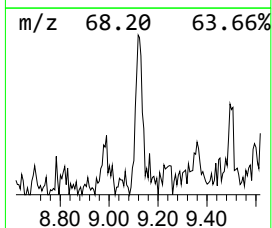
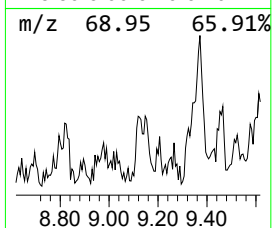
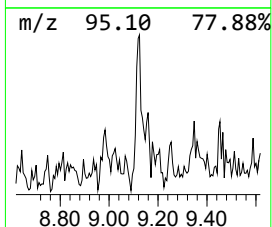
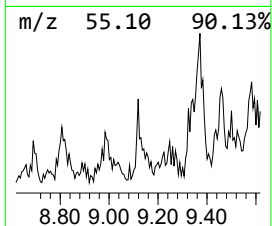
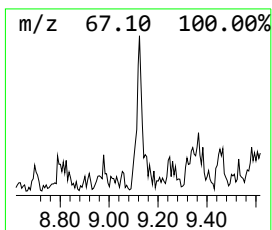
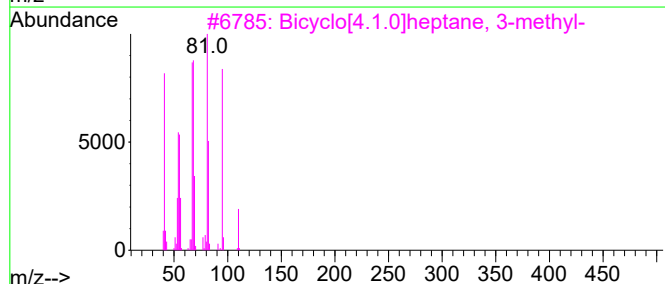
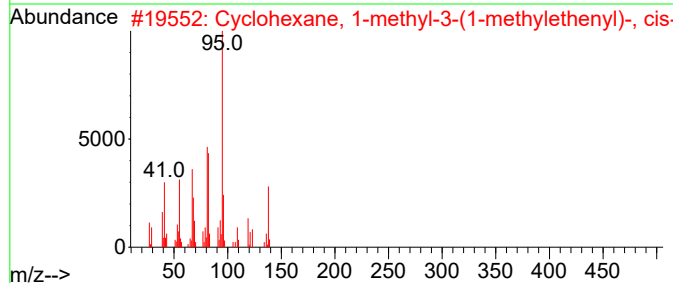
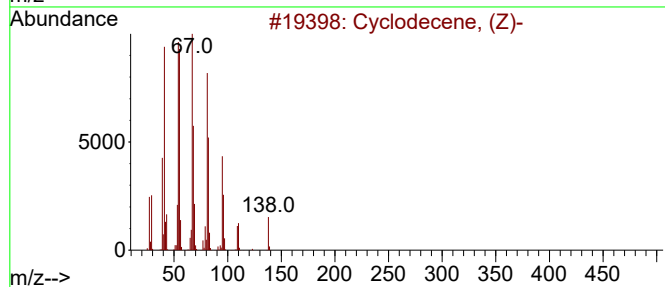
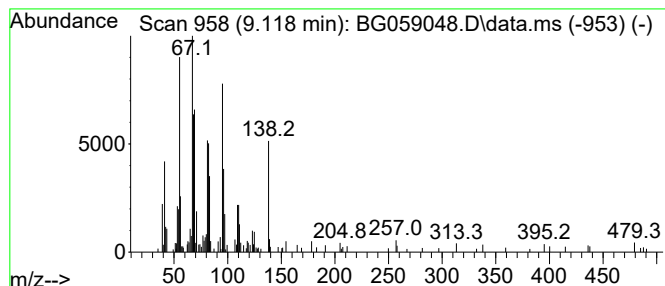
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclodecene, (Z)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.118	5.22 ng/ul	178430	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecene, (Z)-	138	C10H18	000935-31-9	83
2			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	74
3			Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	53
4			1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	53
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
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Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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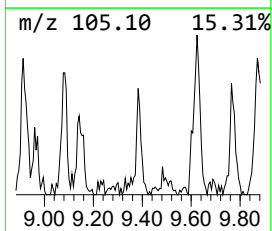
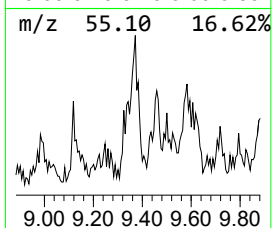
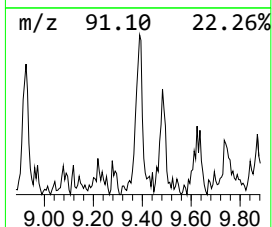
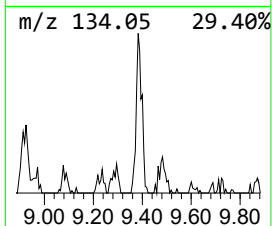
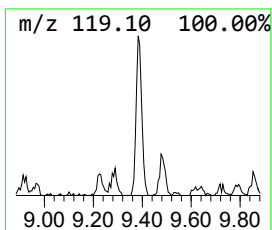
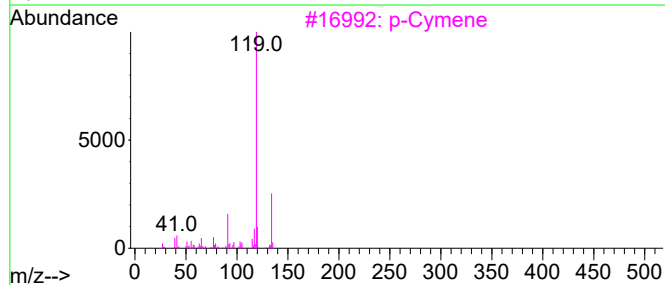
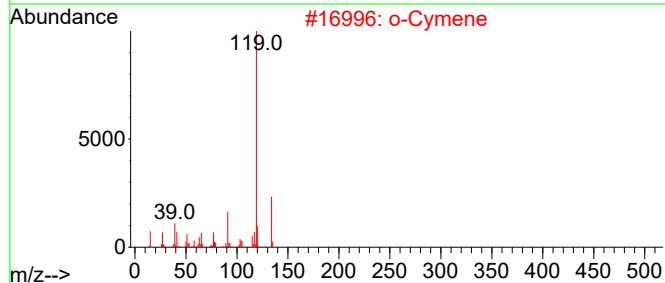
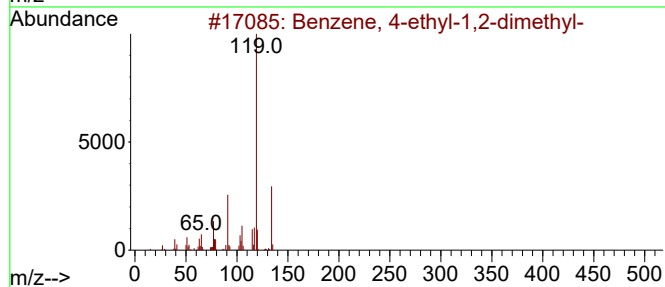
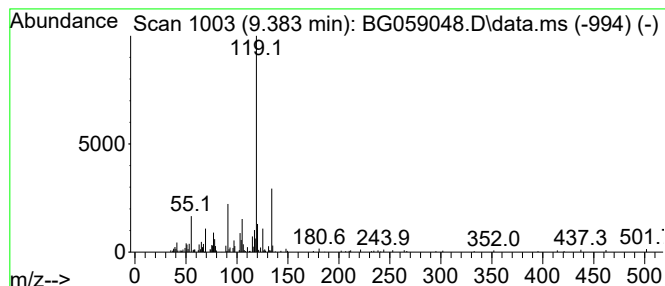
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.383	13.55 ng/ul	462715	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2			o-Cymene	134	C10H14	000527-84-4	87
3			p-Cymene	134	C10H14	000099-87-6	87
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
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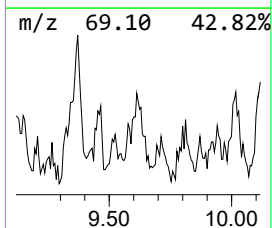
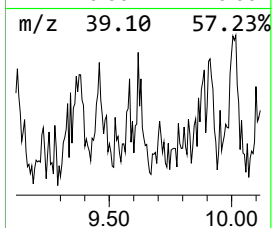
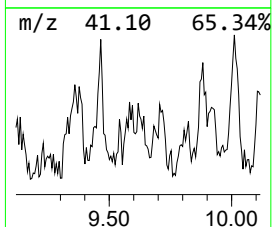
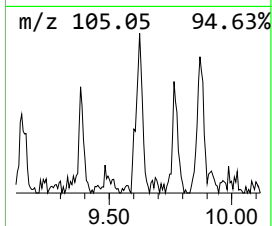
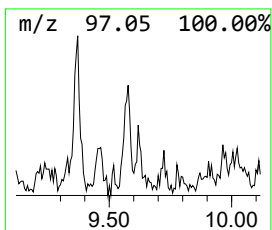
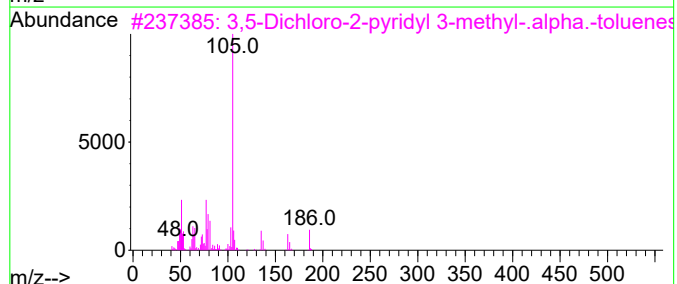
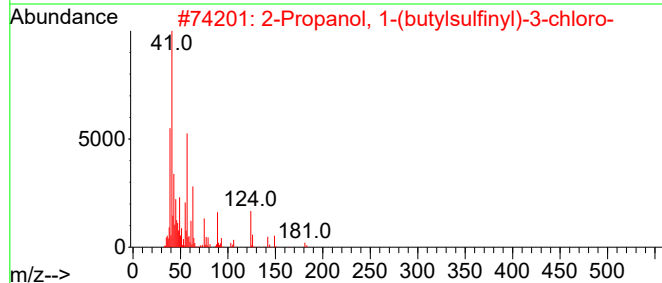
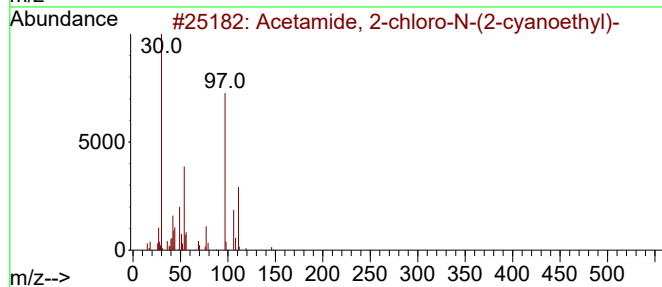
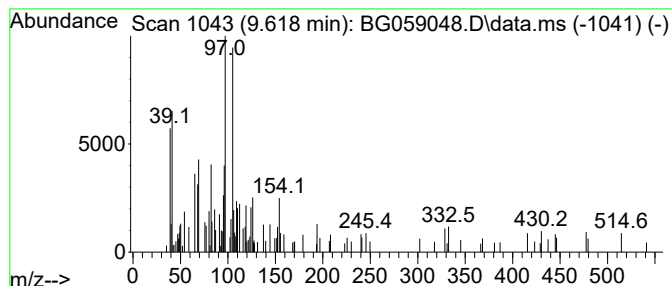
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.618	4.73 ng/ul	161599	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, 2-chloro-N-(2-cyanoet...	146	C5H7ClN2O	017756-81-9	33
2			2-Propanol, 1-(butylsulfinyl)-3-...	198	C7H15ClO2S	1000362-68-1	10
3			3,5-Dichloro-2-pyridyl 3-methyl-...	331	C13H11Cl2N03S	058236-58-1	10
4			4,6-Bis(chloromethyl)-2,5-dimeth...	262	C11H12Cl2O3	1000433-38-3	10
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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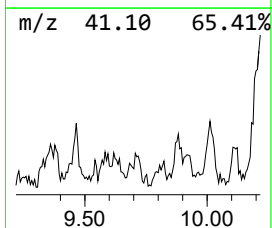
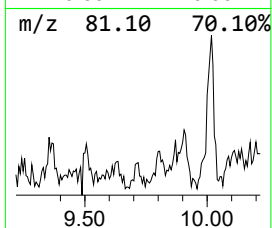
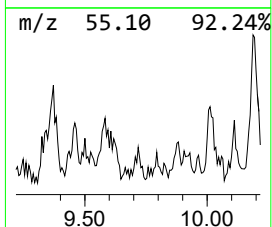
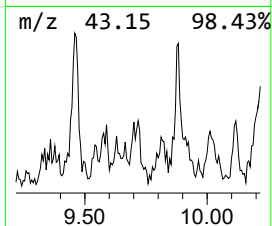
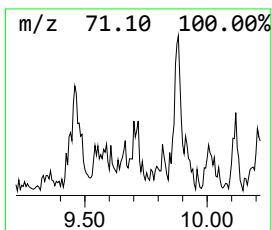
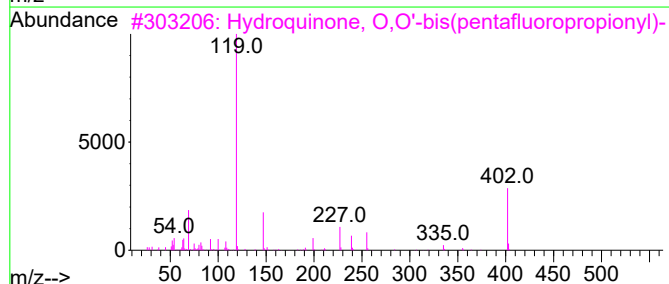
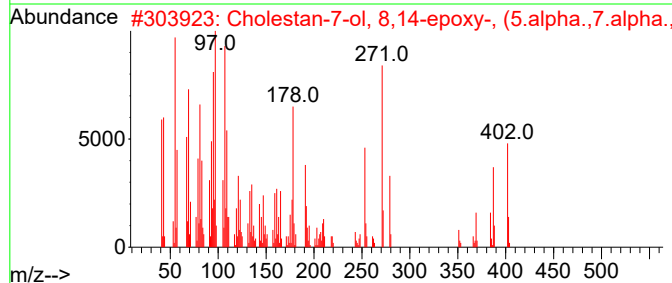
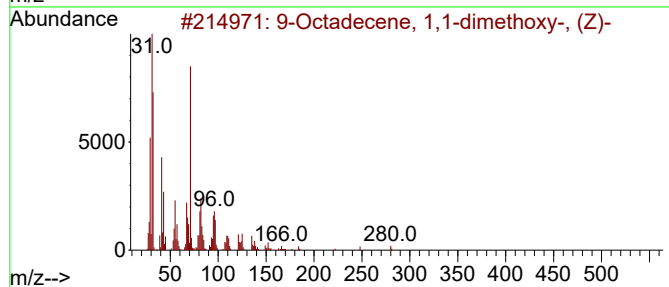
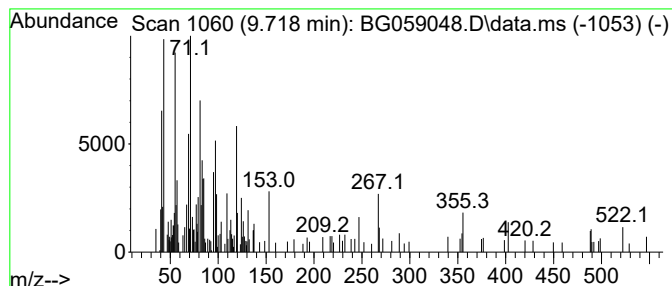
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.718	5.00 ng/ul	170883	1,4-Dichlorobenzene-d4	8.308

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	16
2			Cholestan-7-ol, 8,14-epoxy-, (5...	402	C27H46O2	038819-60-2	10
3			Hydroquinone, O,O'-bis(pentaflu...	402	C12H4F10O4	1000365-44-4	9
4			Muscimol	114	C4H6N2O2	002763-96-4	9
5			Trichloroacetic acid, 4-tridecyl...	344	C15H27Cl3O2	1000282-06-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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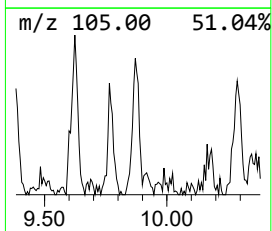
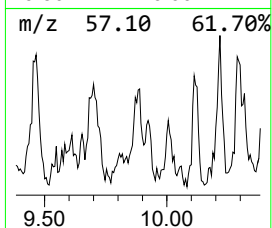
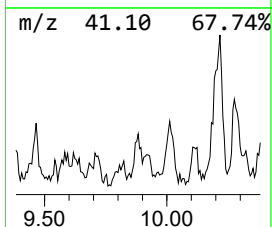
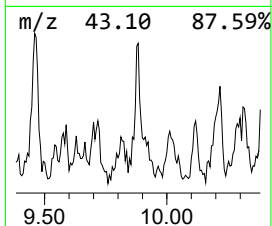
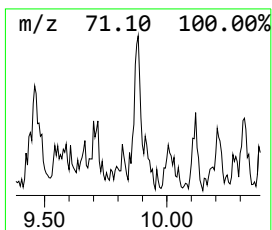
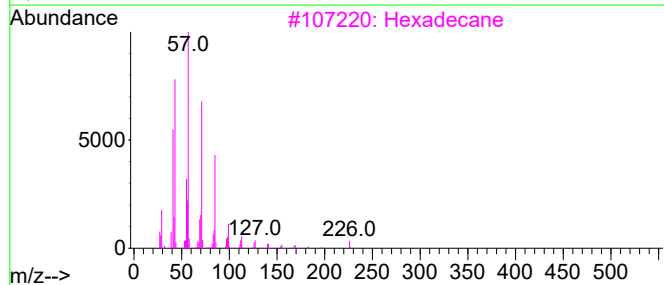
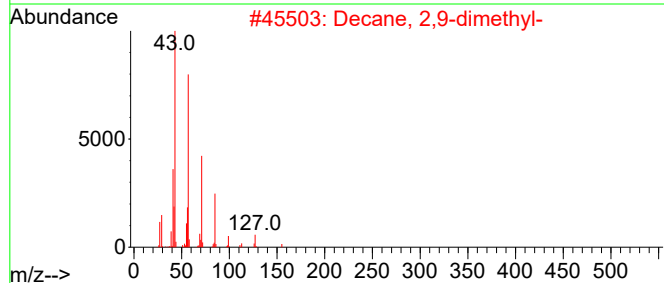
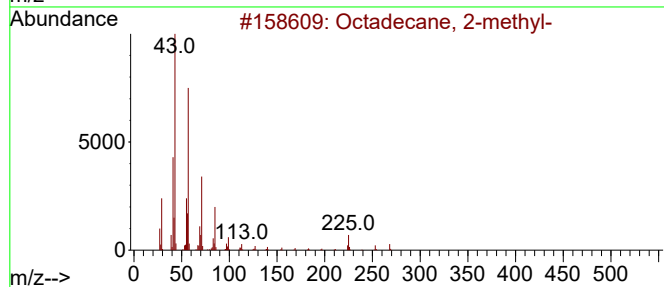
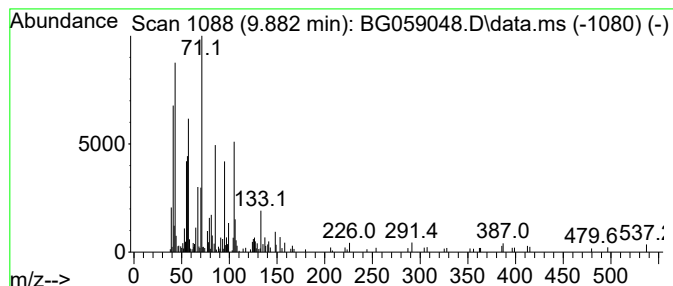
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.882	3.83 ng/ul	221300	Naphthalene-d8	11.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	50
2		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
3		Hexadecane	226	C16H34	000544-76-3	49
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	43
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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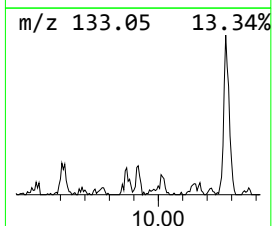
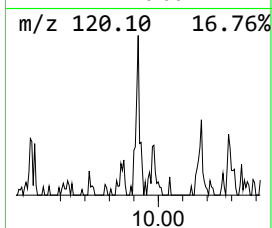
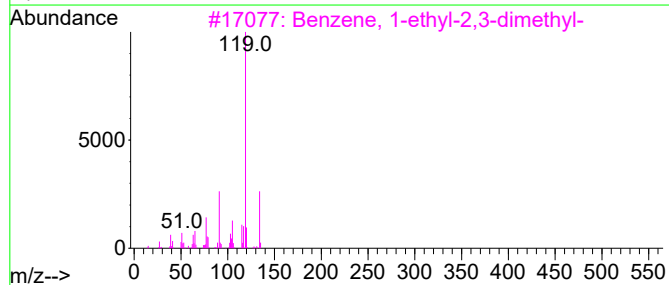
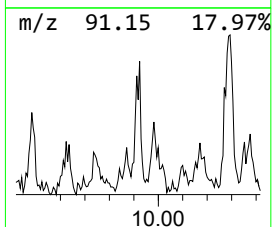
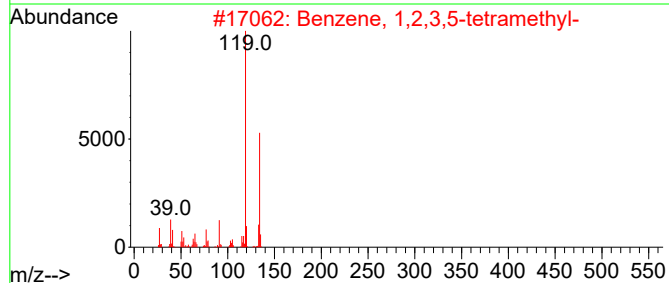
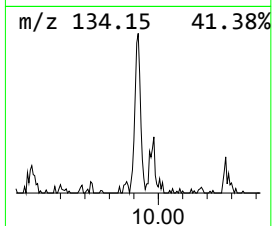
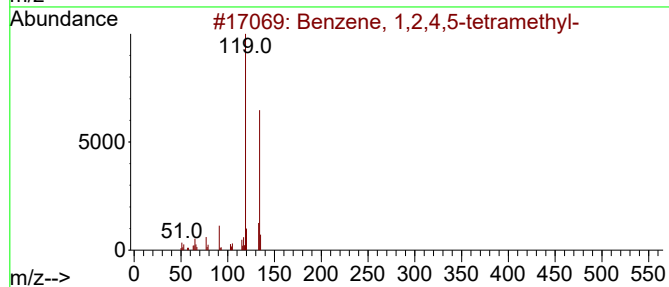
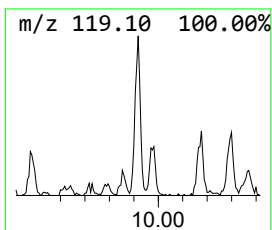
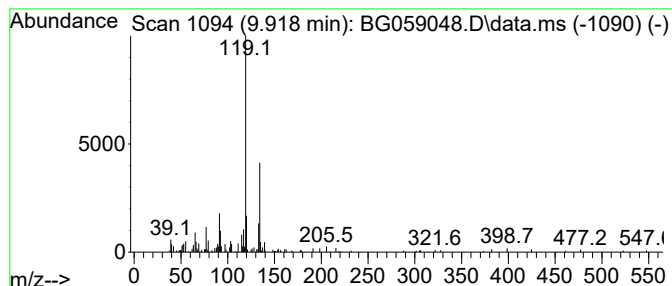
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.918	4.17 ng/ul	240808	Naphthalene-d8	11.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

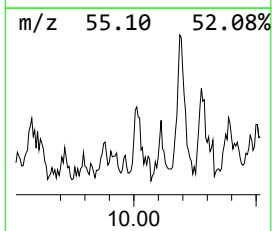
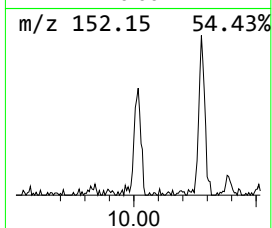
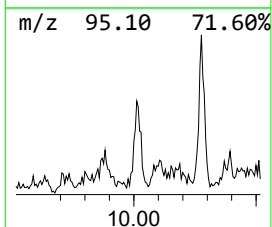
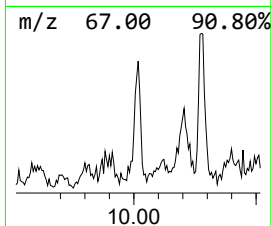
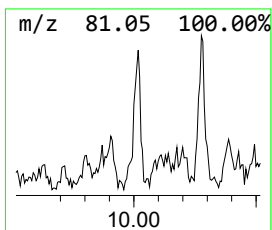
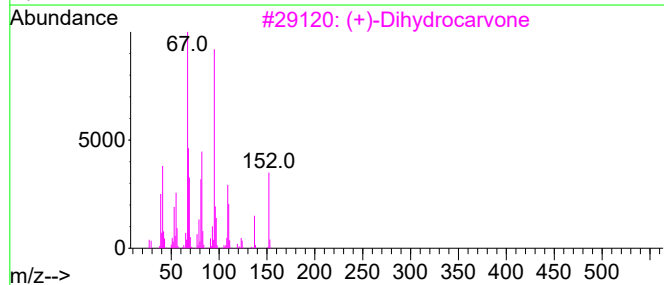
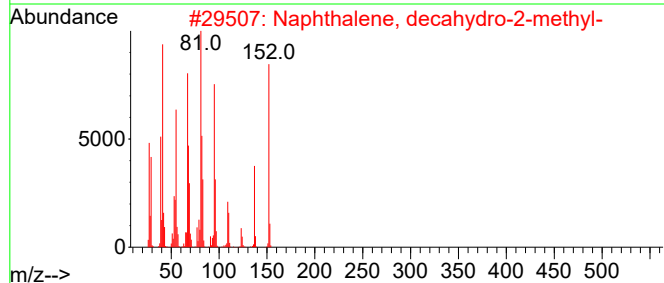
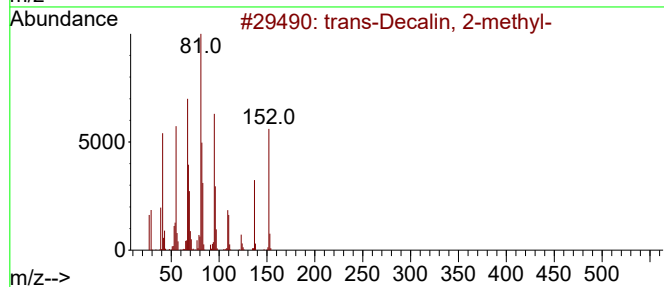
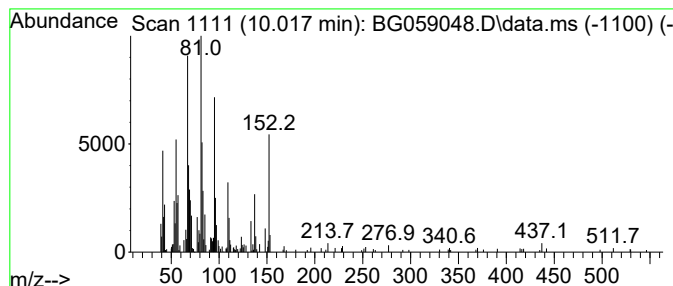
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 trans-Decalin, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.018	8.34 ng/ul	481866	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	91
4	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	83
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

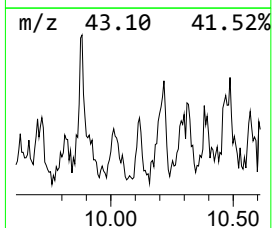
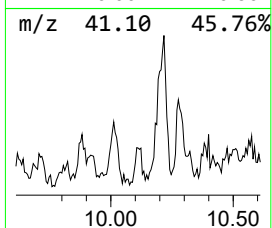
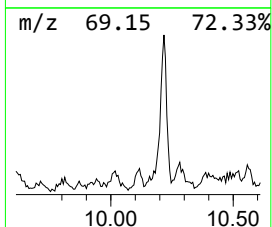
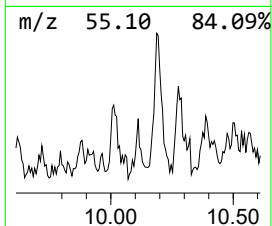
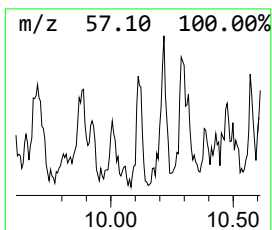
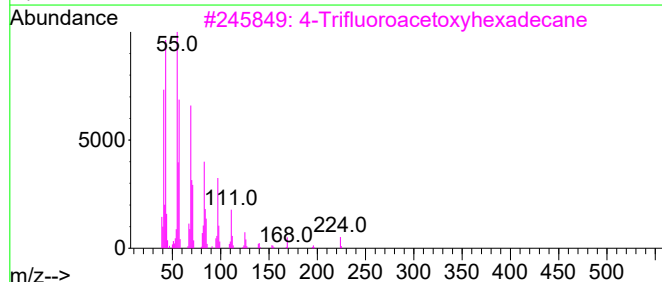
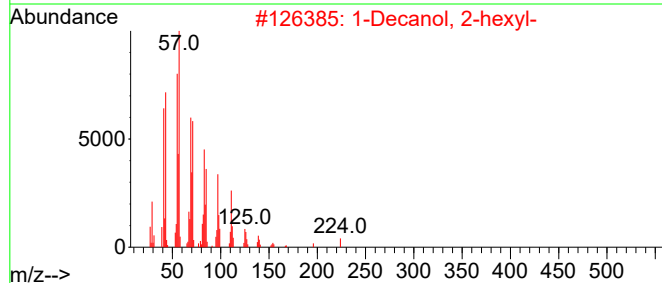
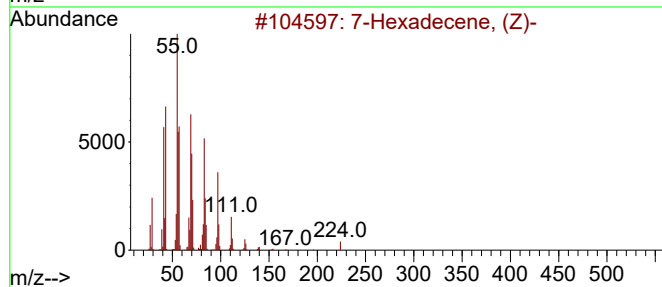
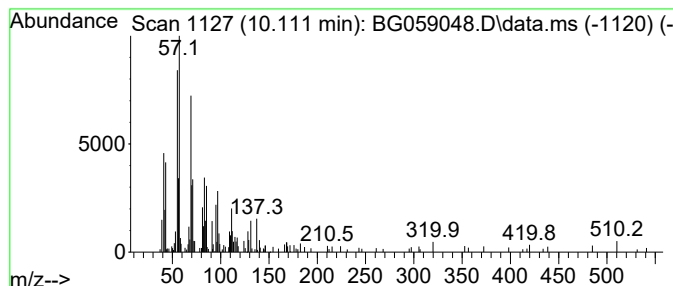
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.111	3.55 ng/ul	205108	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	55
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
3	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	49
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	47
5	2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

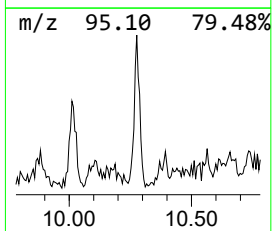
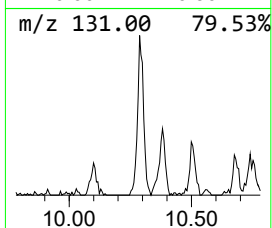
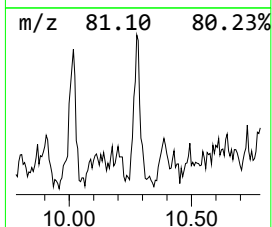
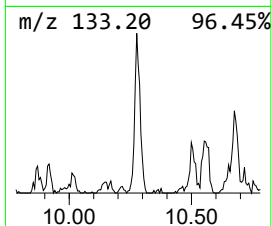
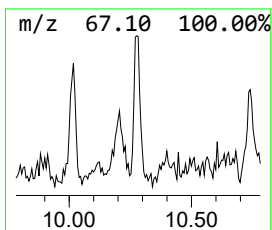
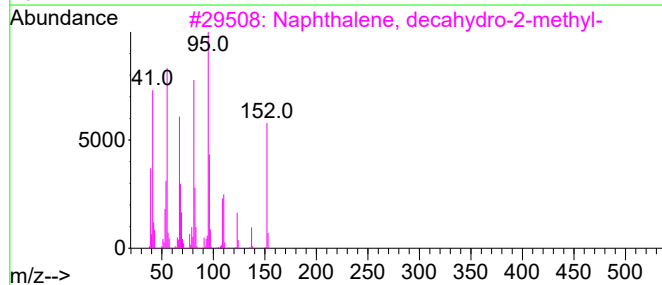
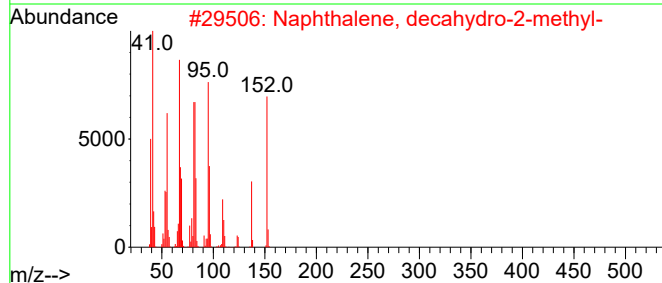
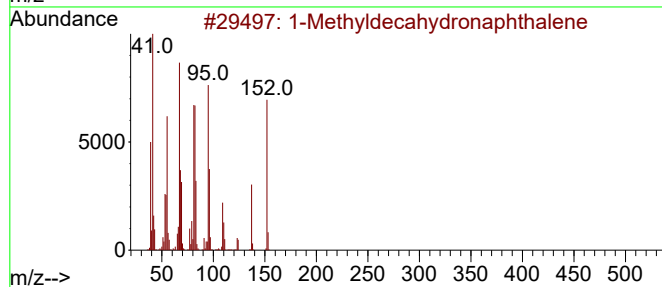
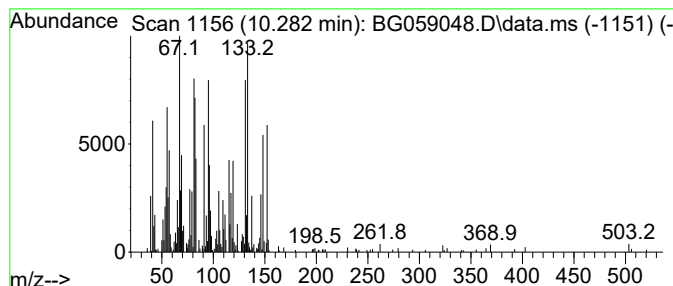
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Methyldecahydronaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.			
10.282	12.07 ng/ul	697473	Naphthalene-d8	11.146			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	74
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
5			9-Octadecyne	250	C18H34	035365-59-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
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Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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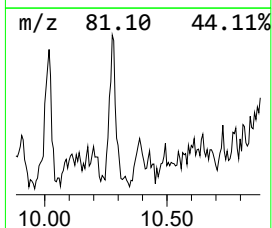
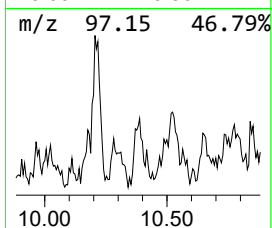
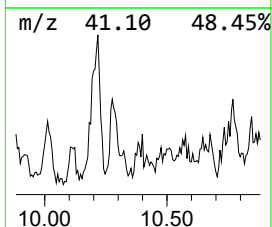
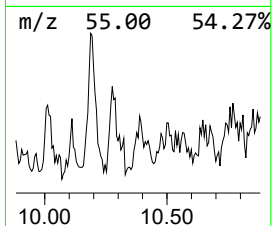
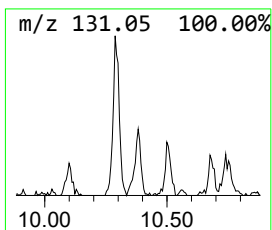
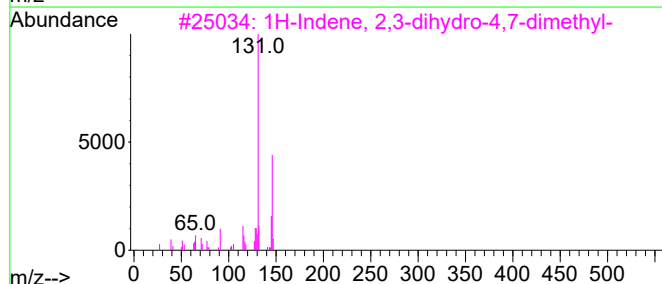
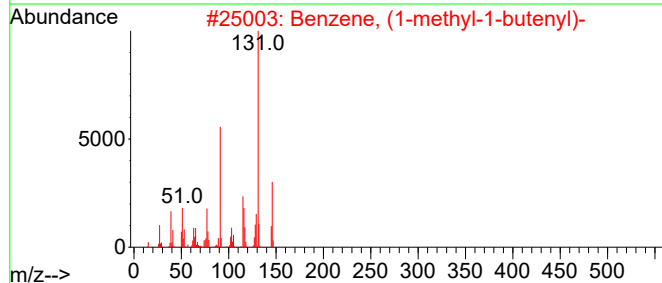
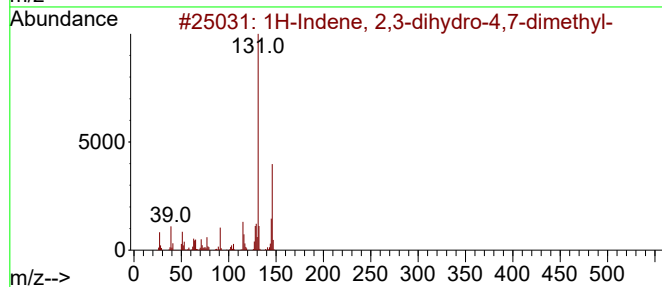
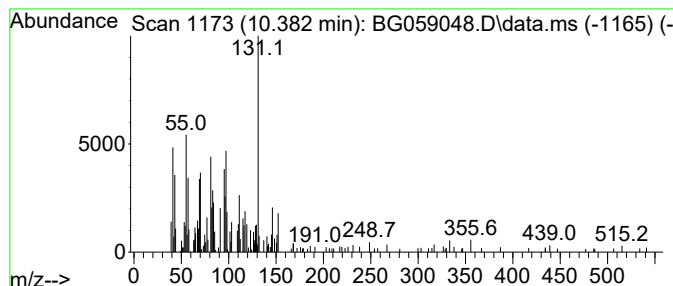
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.382	3.79 ng/ul	219202	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	52
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	46
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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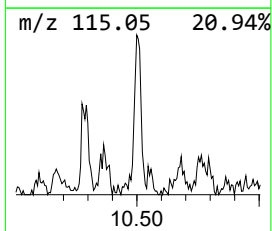
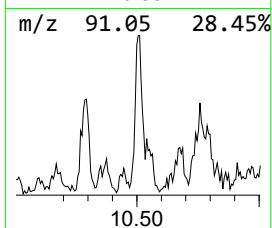
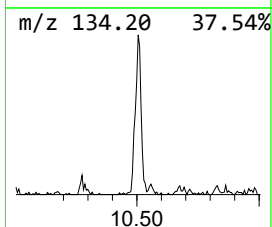
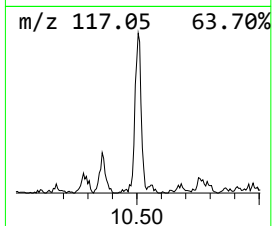
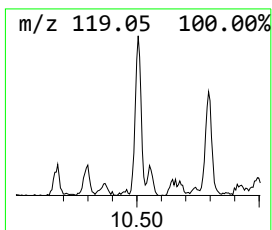
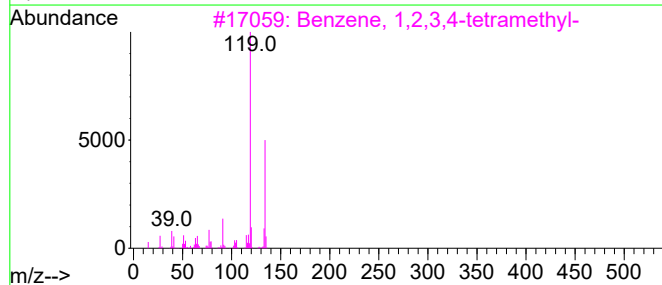
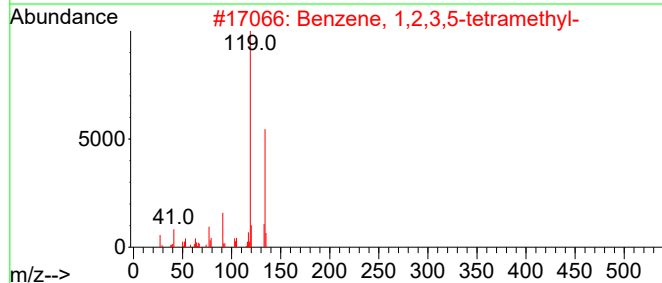
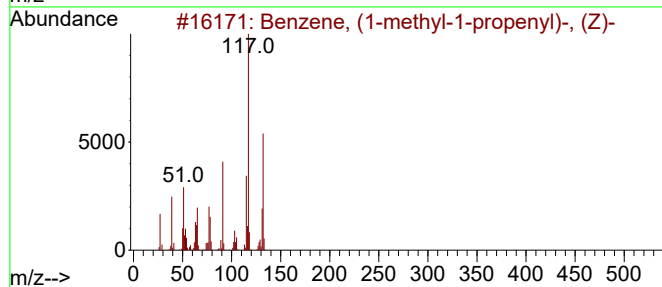
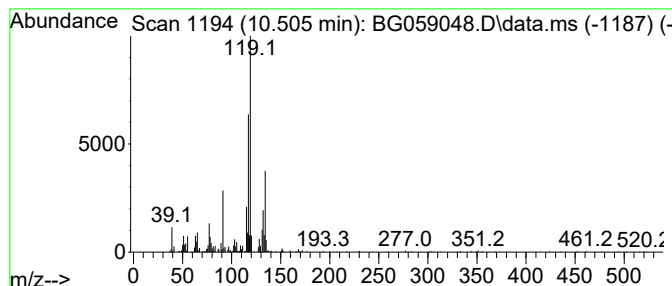
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, (1-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.505	9.86 ng/ul	569940	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	52
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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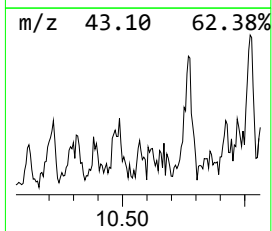
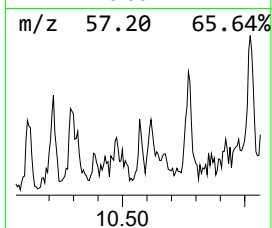
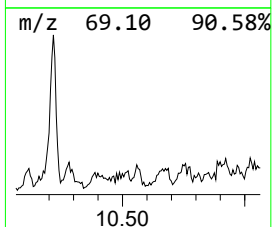
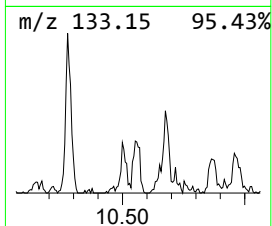
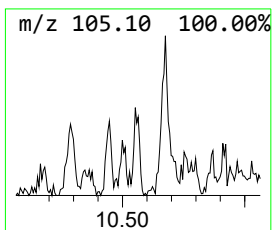
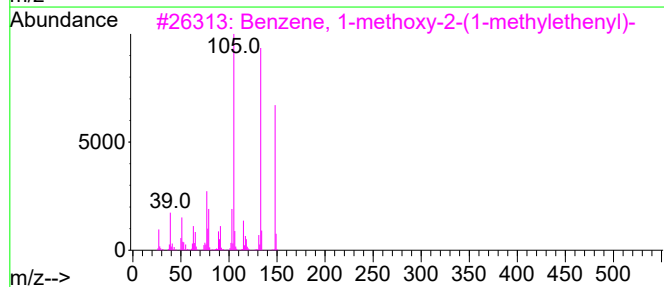
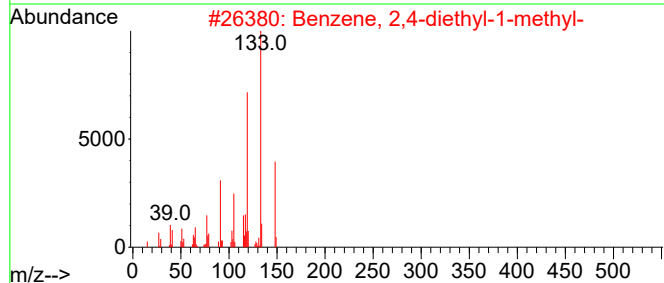
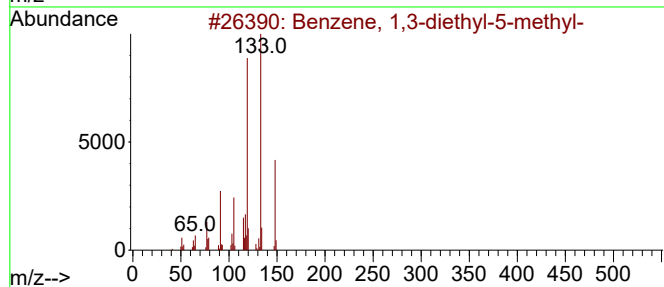
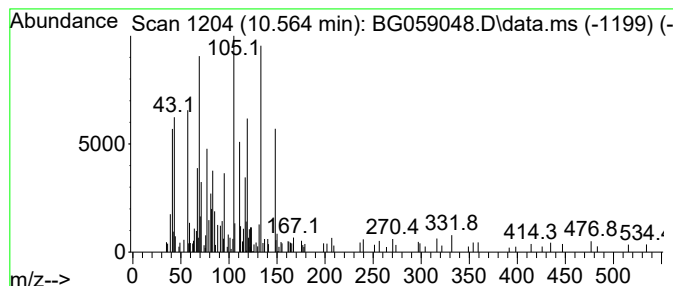
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.564	3.56 ng/ul	205881	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43
3			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	38
4			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
5			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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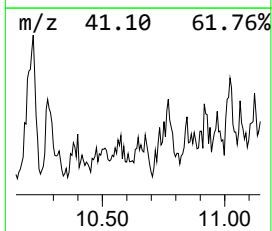
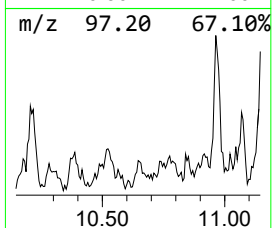
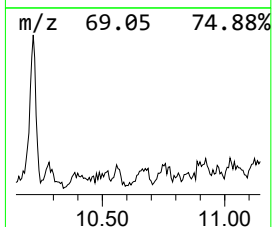
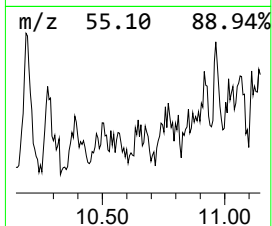
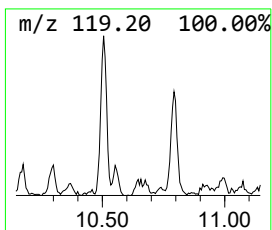
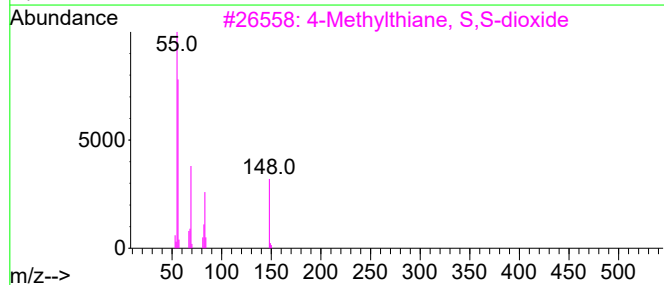
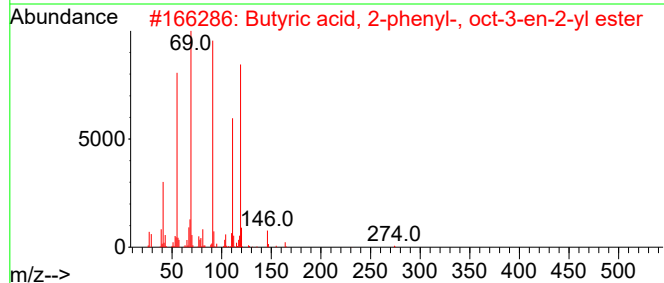
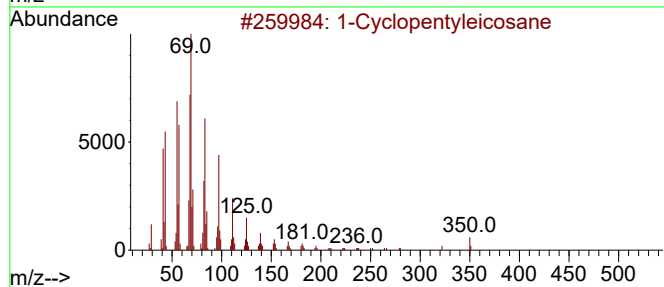
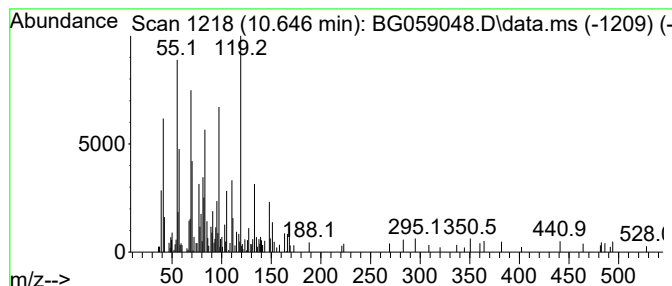
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic10.646 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	2.30 ng/ul	132676	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclopentyleicosane	350	C25H50	1000357-25-6	56
2			Butyric acid, 2-phenyl-, oct-3-e...	274	C18H26O2	1000406-91-7	50
3			4-Methylthiane, S,S-dioxide	148	C6H12O2S	067512-92-9	30
4			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	30
5			Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

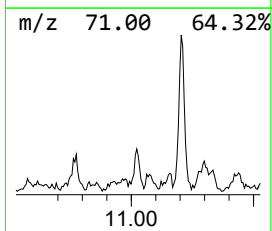
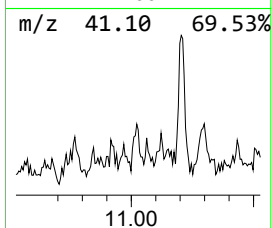
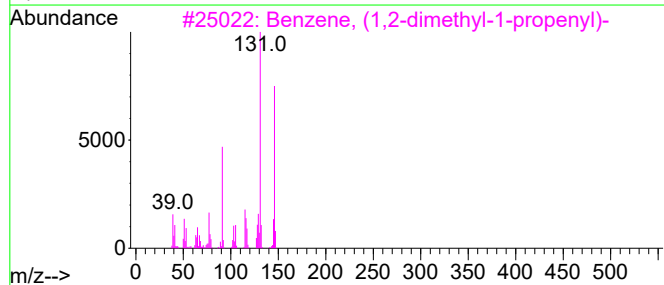
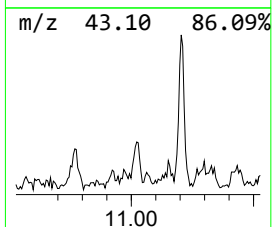
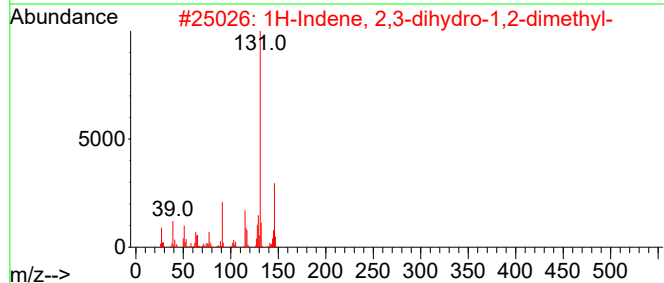
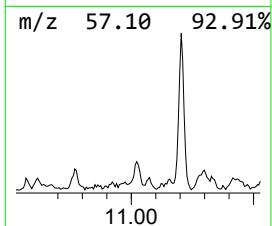
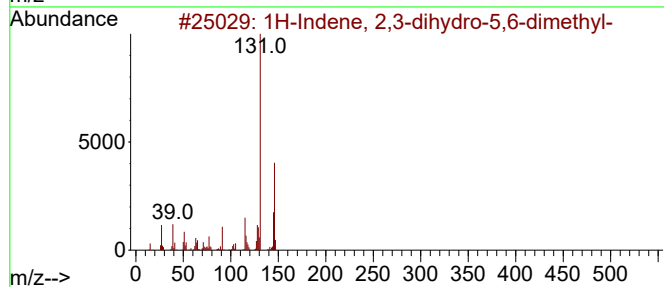
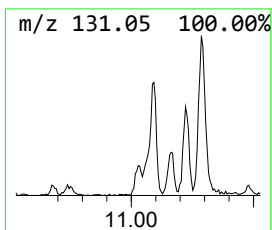
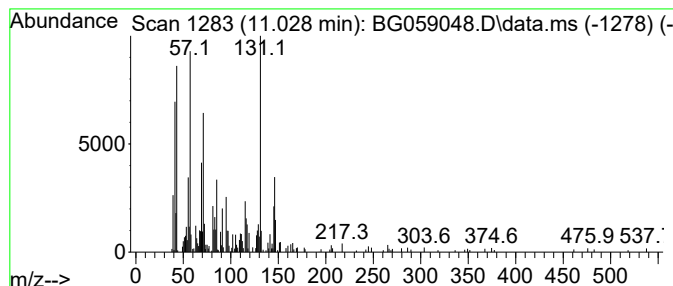
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.028	5.42 ng/ul	313353	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	55
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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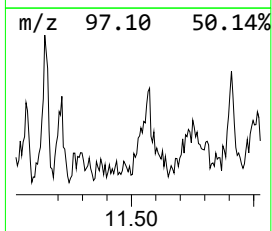
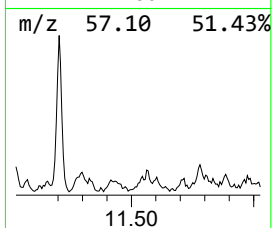
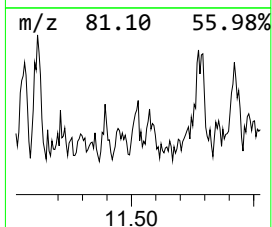
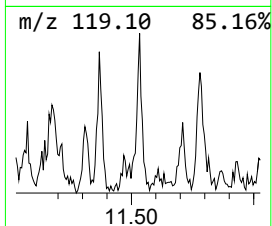
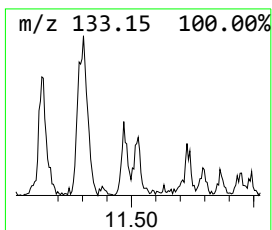
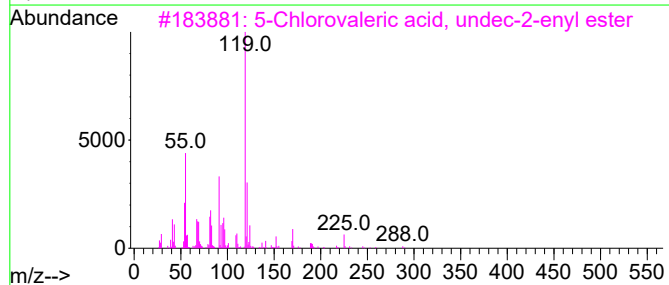
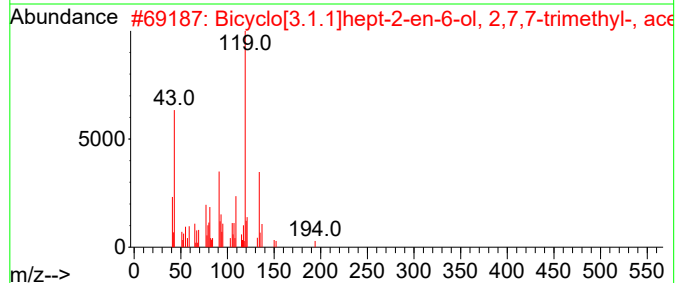
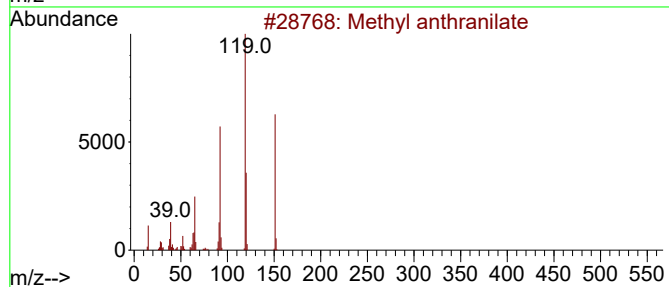
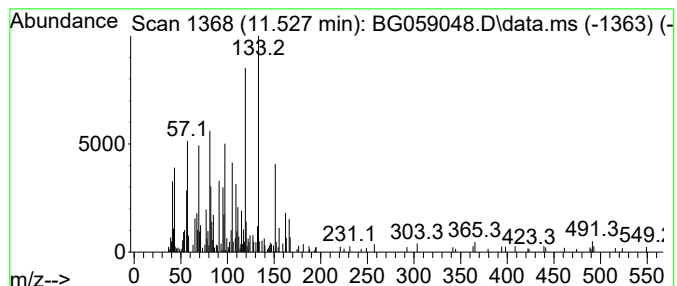
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.527	4.19 ng/ul	242005	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl anthranilate	151	C8H9NO2	000134-20-3	30
2			Bicyclo[3.1.1]hept-2-en-6-ol, 2,...	194	C12H18O2	050764-55-1	14
3			5-Chlorovaleric acid, undec-2-en...	288	C16H29ClO2	1000292-48-1	14
4			Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	14
5			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
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Sample : 04175-21
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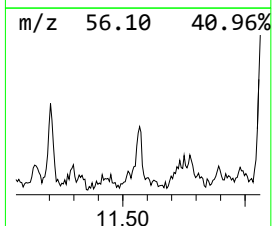
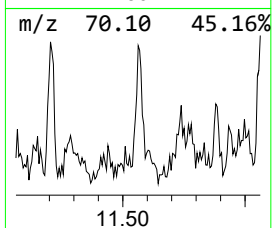
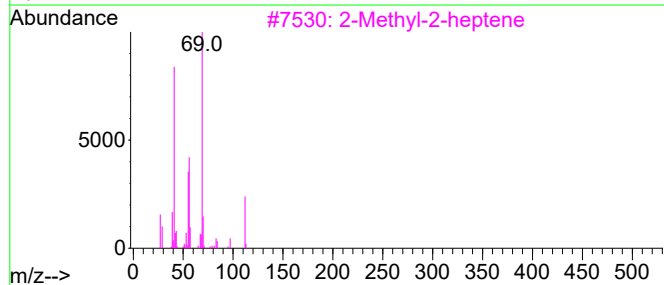
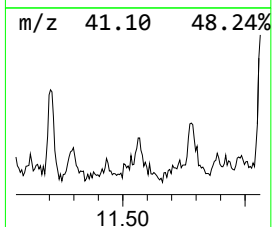
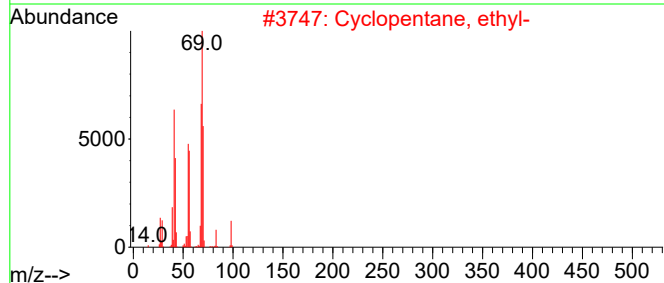
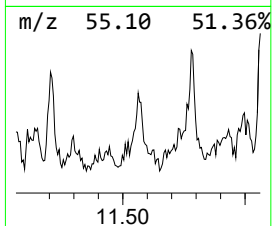
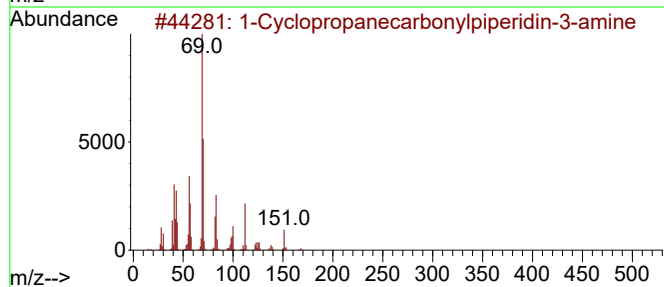
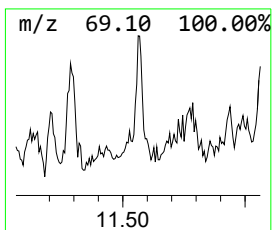
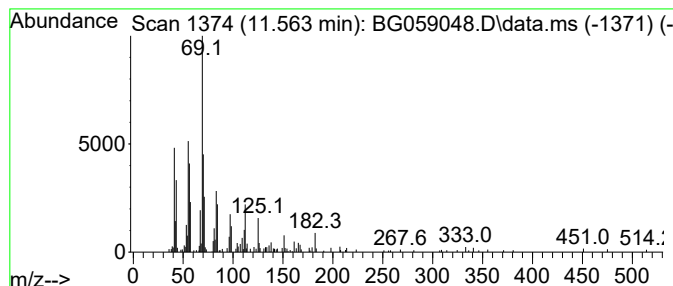
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 1-Cyclopropanecarbonylpiper... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.563	3.30 ng/ul	190975	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopropanecarbonylpiperidin-...	168	C9H16N2O	1114596-39-2	83
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	58
3	2-Methyl-2-heptene	112	C8H16	000627-97-4	58
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	52
5	4-Methyl-2-heptene	112	C8H16	003404-56-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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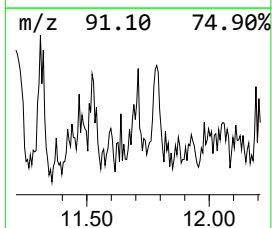
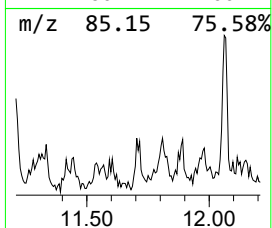
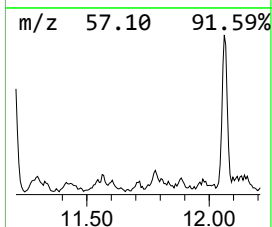
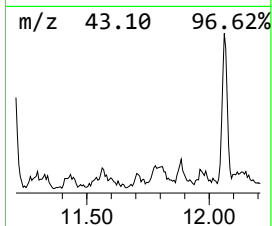
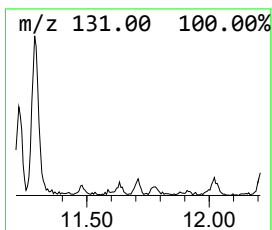
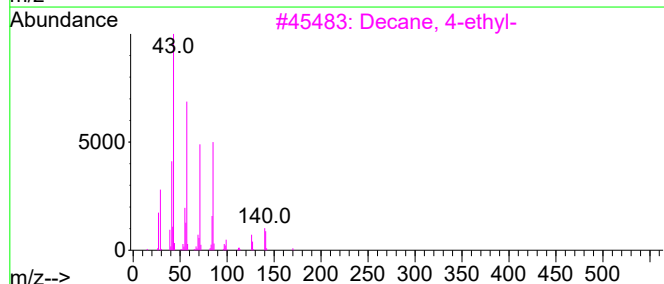
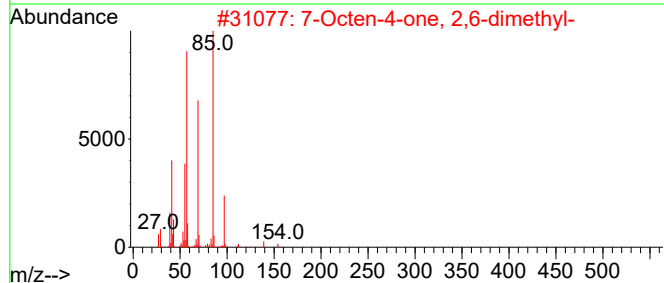
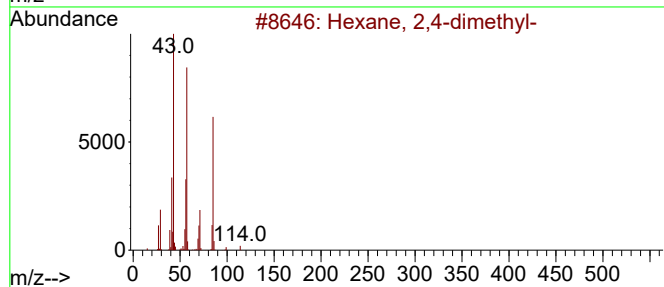
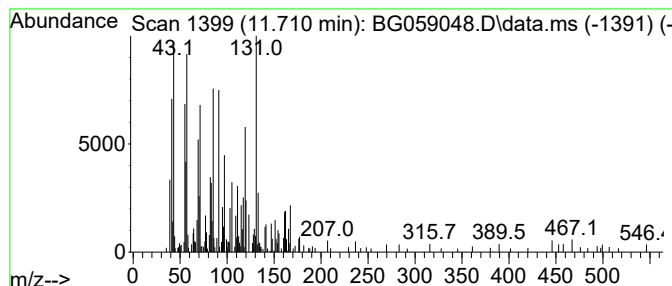
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	4.69 ng/ul	271053	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	35
2			7-Octen-4-one, 2,6-dimethyl-	154	C10H18O	001879-00-1	25
3			Decane, 4-ethyl-	170	C12H26	001636-44-8	20
4			Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	20
5			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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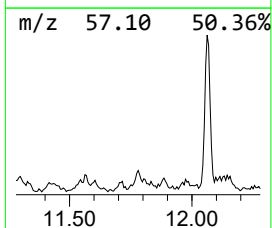
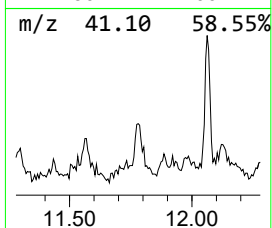
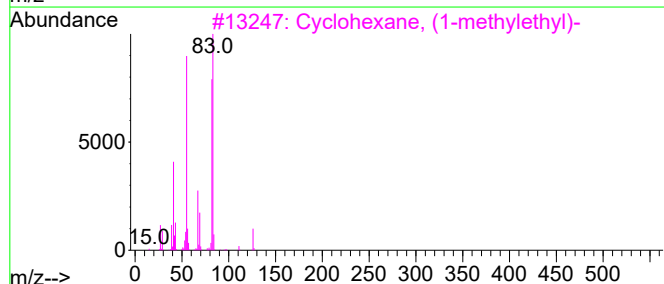
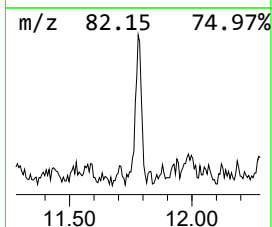
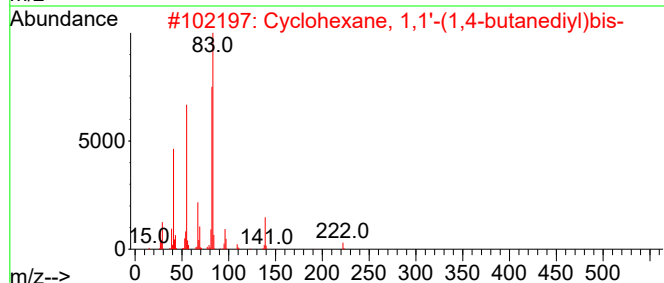
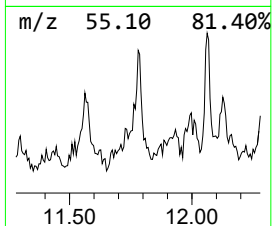
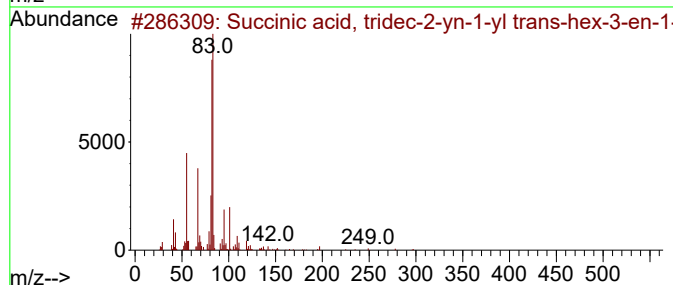
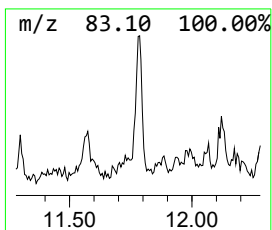
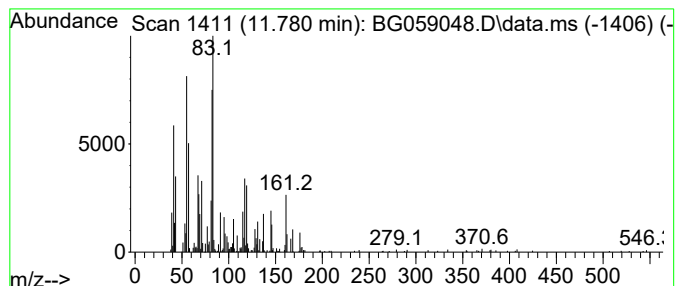
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Succinic acid, tridec-2-yn-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	11.05 ng/ul	638463	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	50
2			Cyclohexane, 1,1'-(1,4-butanediyl)...	222	C16H30	006165-44-2	47
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
5			Cyclohexane, 1,1'-(1,4-butanediyl)...	222	C16H30	006165-44-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

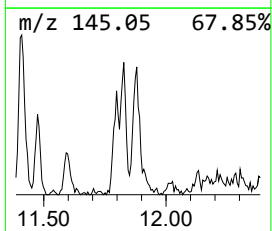
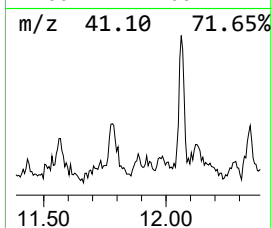
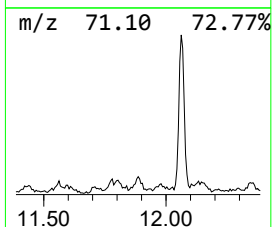
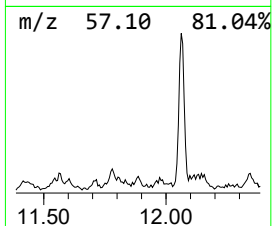
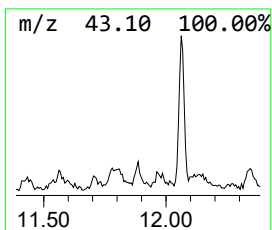
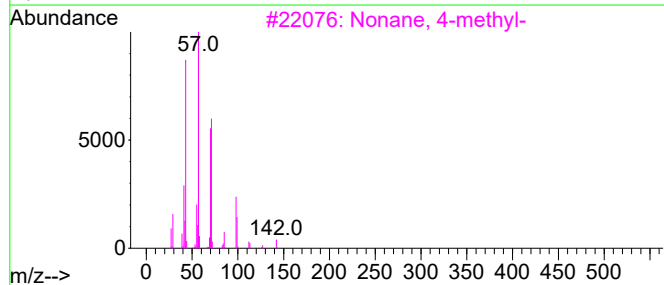
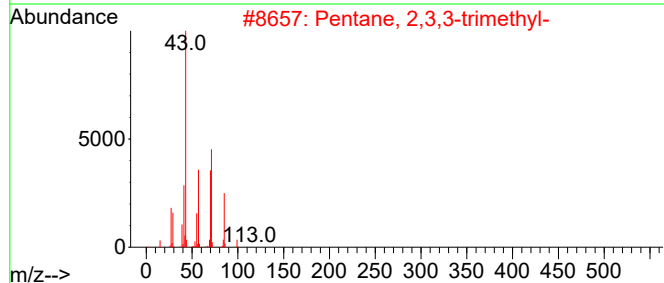
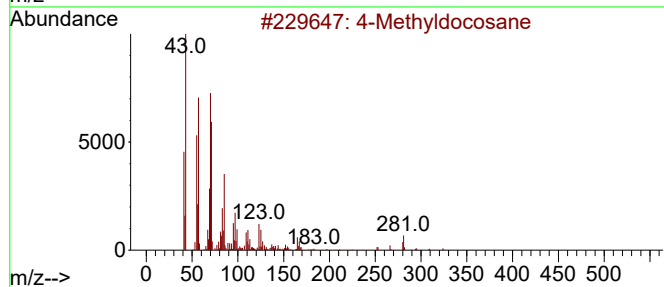
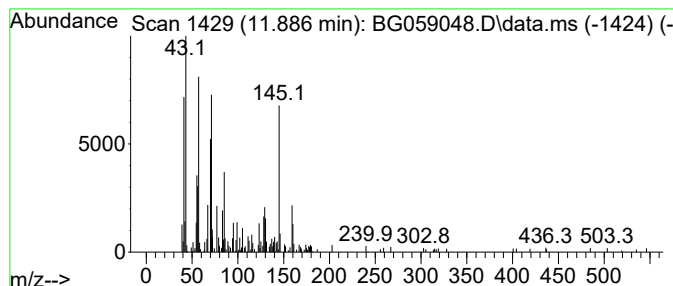
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.886	3.72 ng/ul	215084	Naphthalene-d8		11.146	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Methyldocosane		324	C23H48	025117-30-0	38
2	Pentane, 2,3,3-trimethyl-		114	C8H18	000560-21-4	38
3	Nonane, 4-methyl-		142	C10H22	017301-94-9	38
4	2-Undecene, 2,5-dimethyl-		182	C13H26	049622-16-4	27
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
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Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

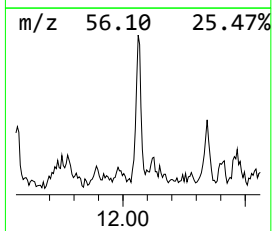
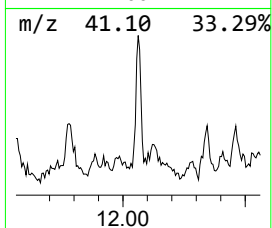
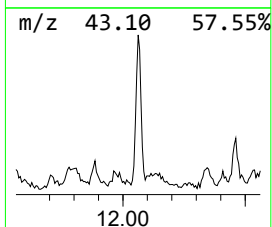
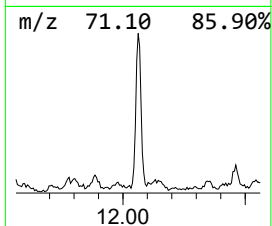
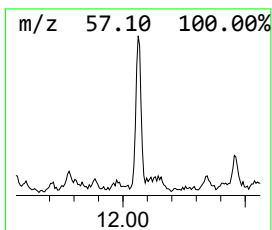
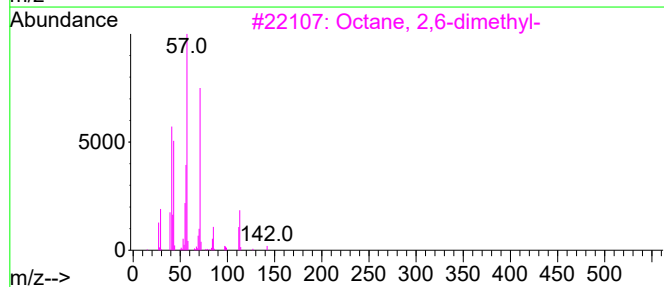
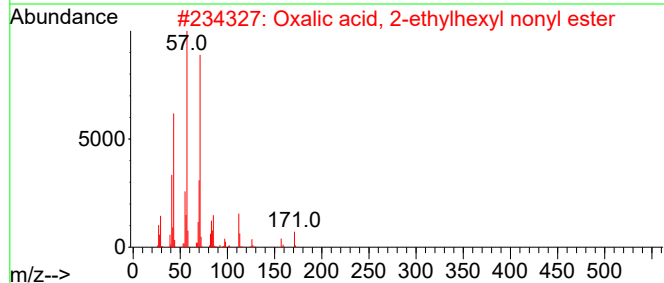
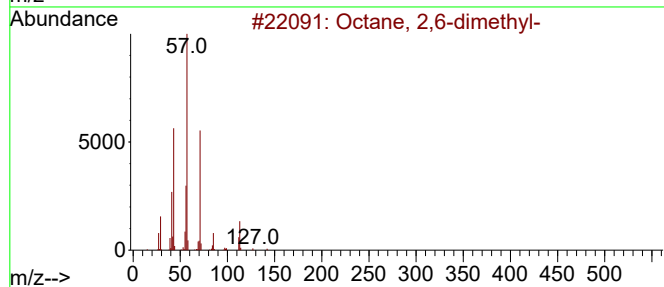
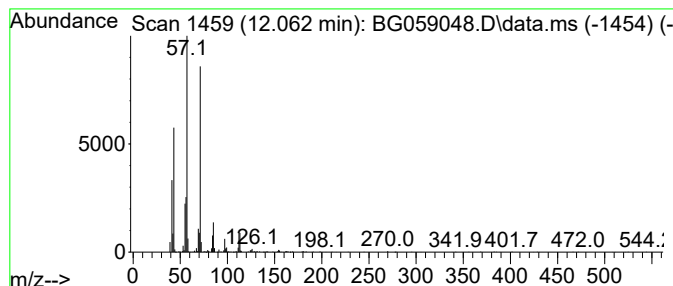
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.062	18.27 ng/ul	1056070	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142 C10H22	002051-30-1	90
2	Oxalic acid, 2-ethylhexyl nonyl ...		328 C19H36O4	1000309-39-2	78
3	Octane, 2,6-dimethyl-		142 C10H22	002051-30-1	72
4	Sulfurous acid, dodecyl 2-ethylh...		362 C20H42O3S	1000309-19-5	72
5	Decane, 4-methyl-		156 C11H24	002847-72-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

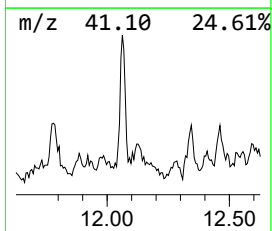
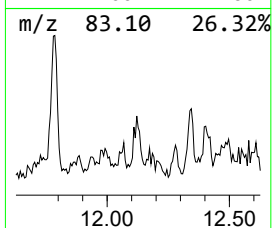
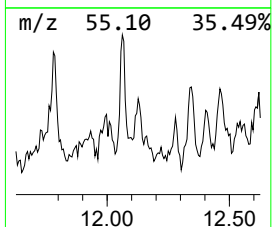
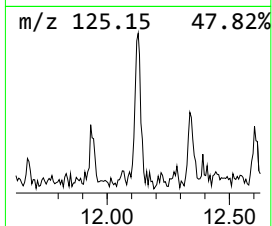
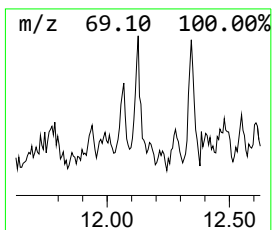
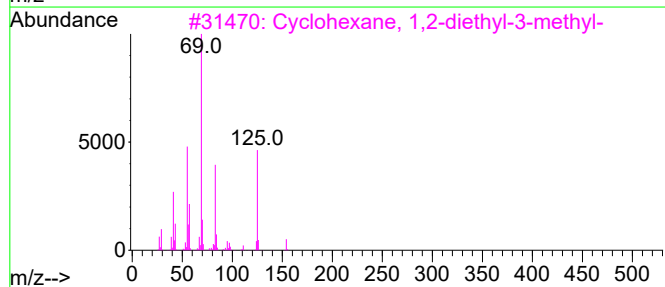
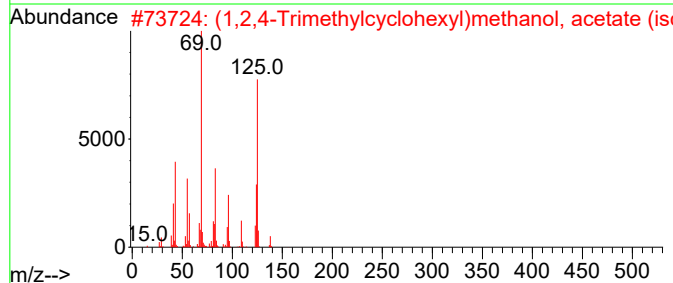
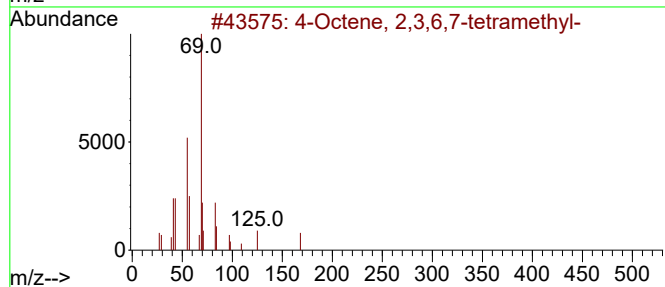
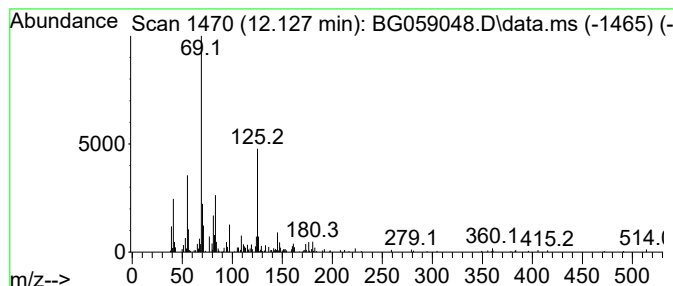
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.127	5.64 ng/ul	325984	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,6,7-tetramethyl-	168	C12H24	063830-66-0	53
2	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	45
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	42
4	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	40
5	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
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Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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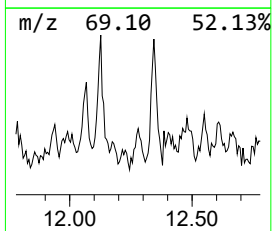
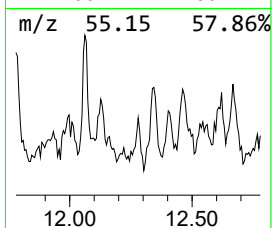
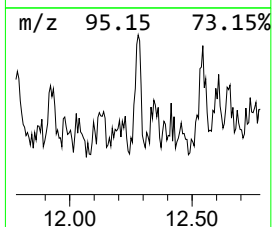
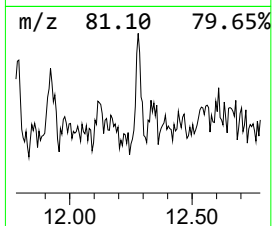
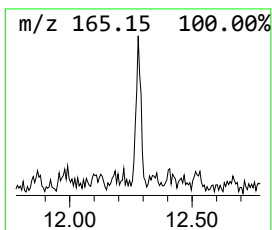
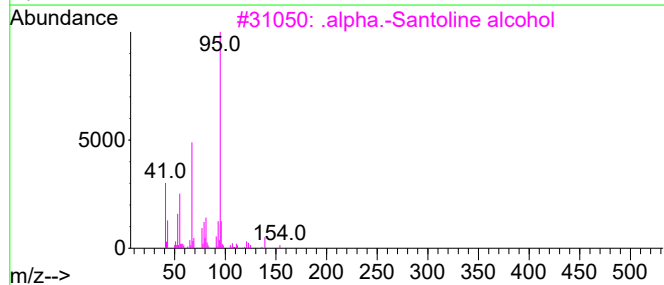
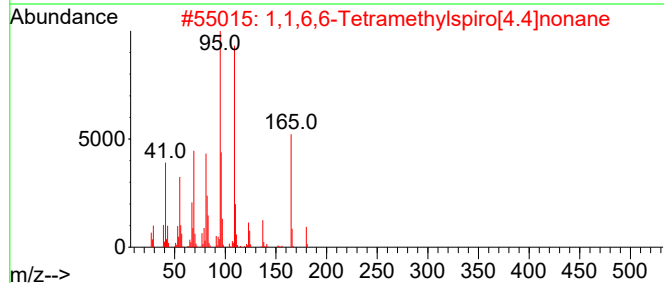
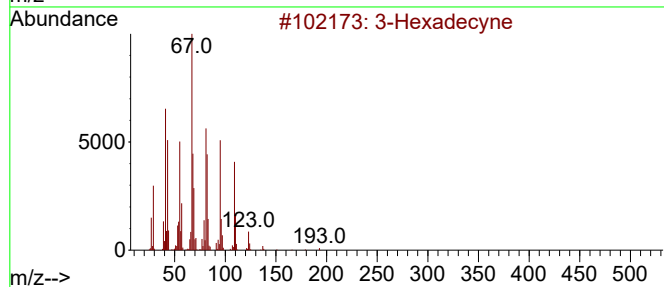
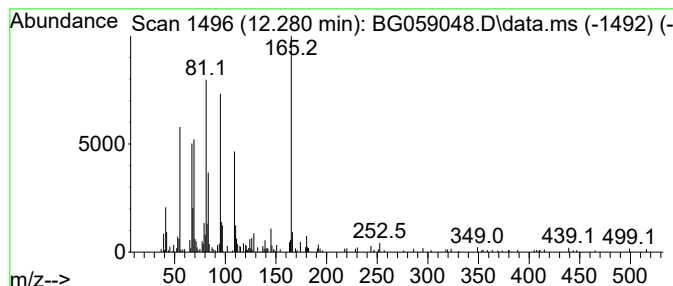
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-08 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	4.20 ng/ul	243019	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexadecyne	222	C16H30	061886-62-2	47
2			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	41
3			.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	30
4			3-Nonyne	124	C9H16	020184-89-8	27
5			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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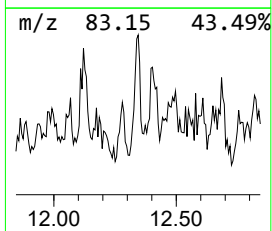
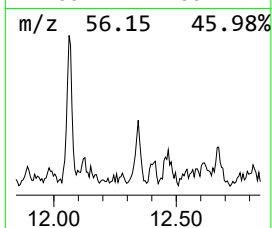
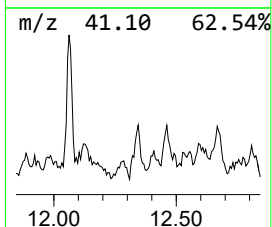
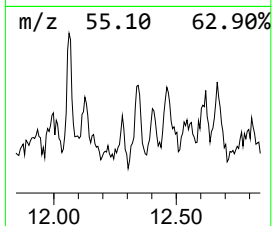
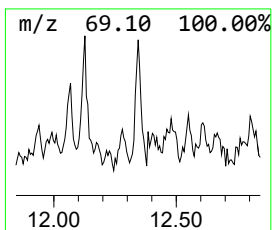
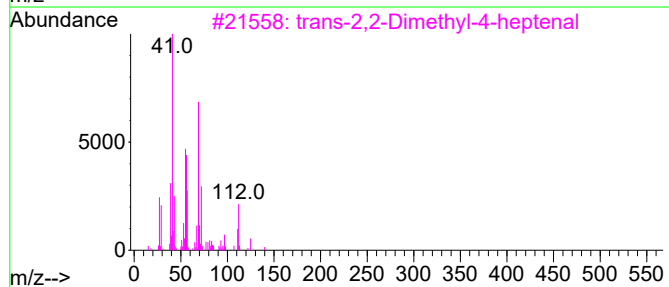
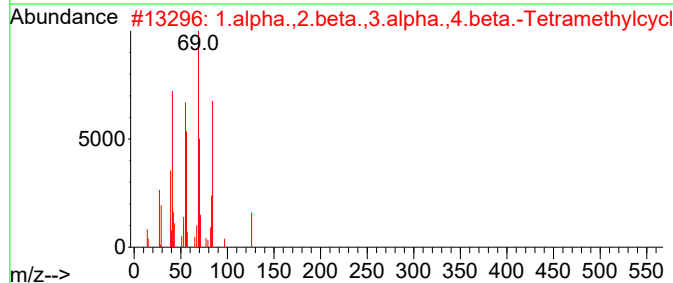
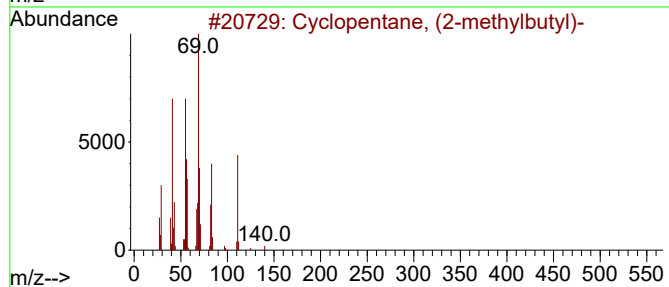
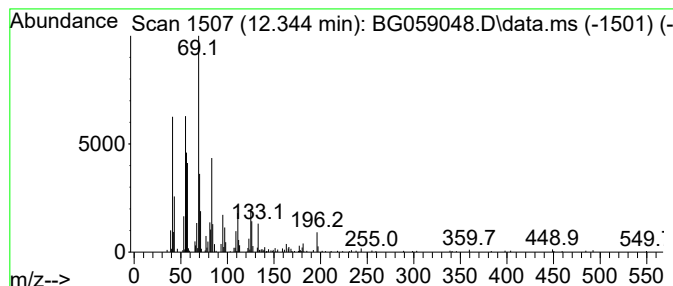
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Cyclic12.344 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.344	8.07 ng/ul	466747	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	62
2			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
3			trans-2,2-Dimethyl-4-heptenal	140	C9H16O	091296-58-1	49
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	49
5			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

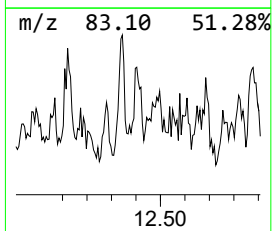
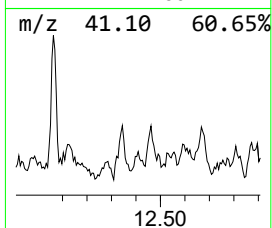
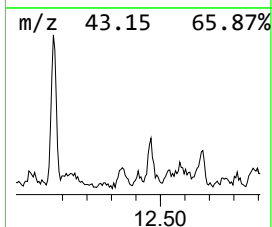
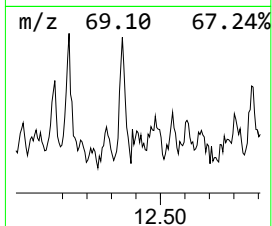
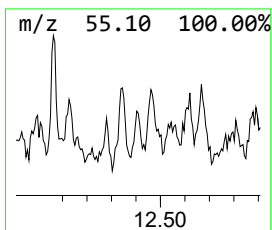
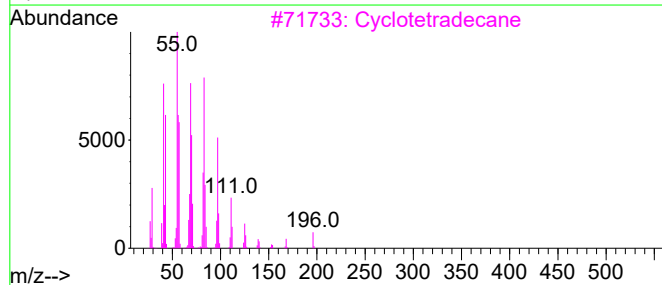
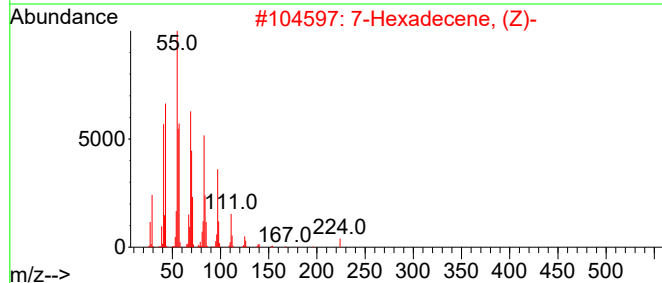
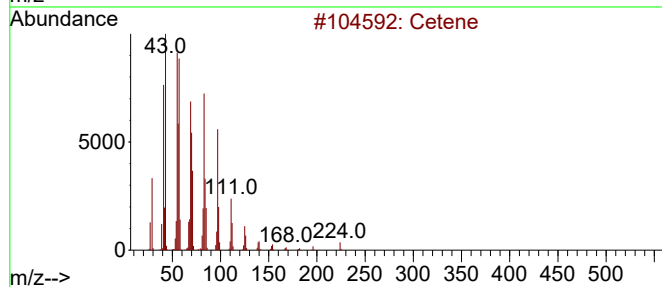
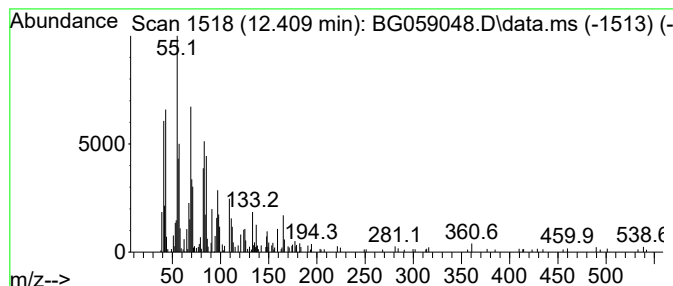
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.409	5.02 ng/ul	290010	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	91
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	50
3	Cyclotetradecane	196	C14H28	000295-17-0	49
4	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	49
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

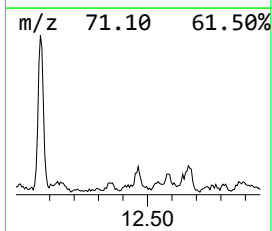
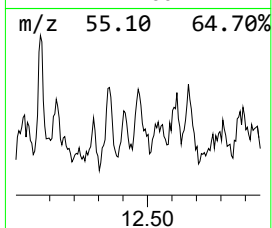
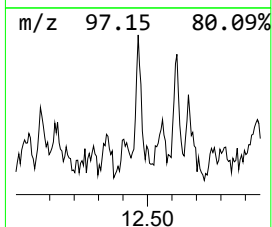
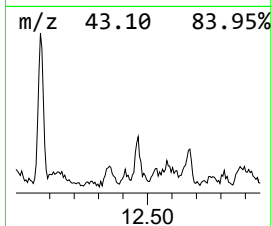
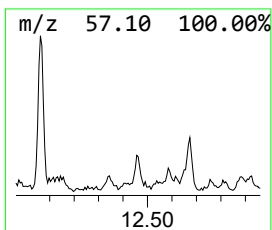
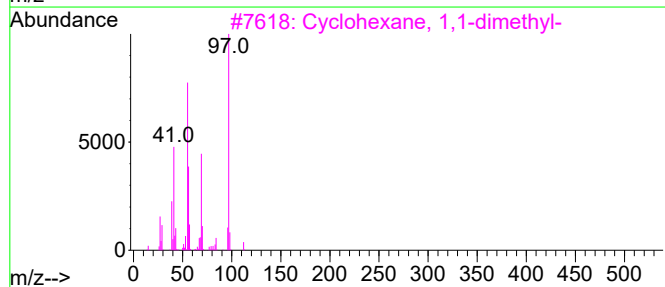
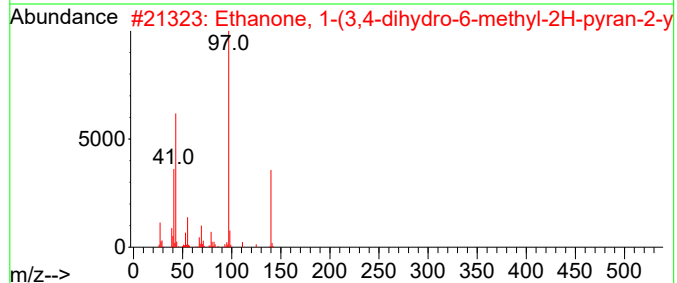
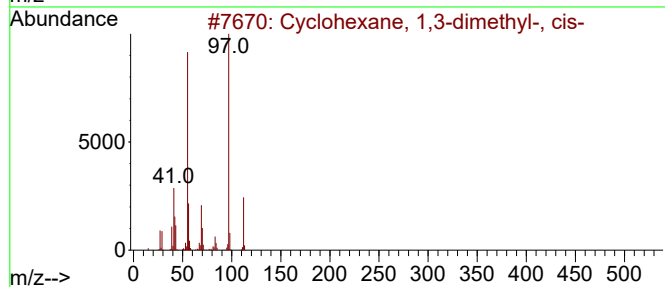
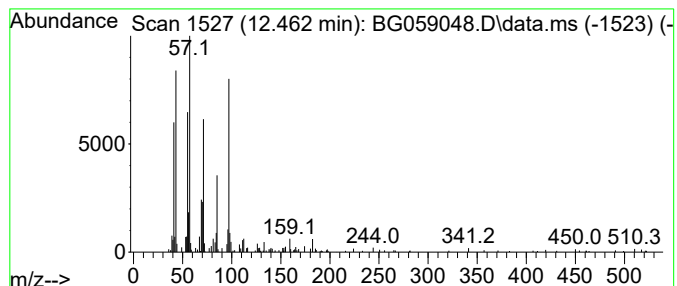
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Cyclic12.462 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.462	5.28 ng/ul	305346	Naphthalene-d8	11.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
2		Ethanone, 1-(3,4-dihydro-6-methy...	140	C8H12O2	028450-02-4	43
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
5		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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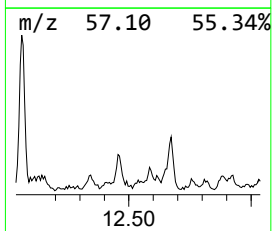
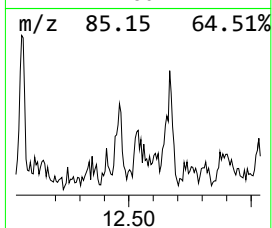
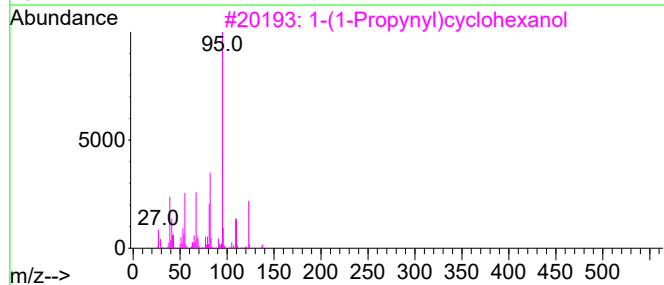
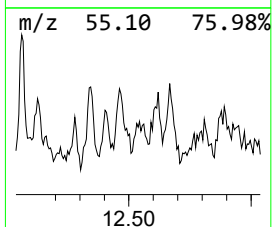
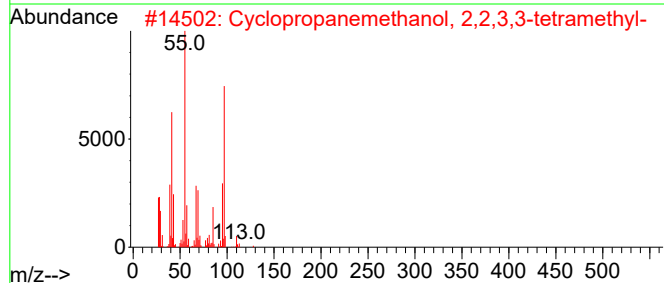
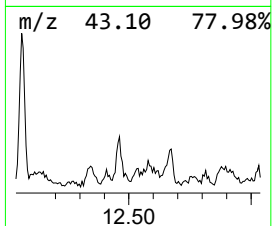
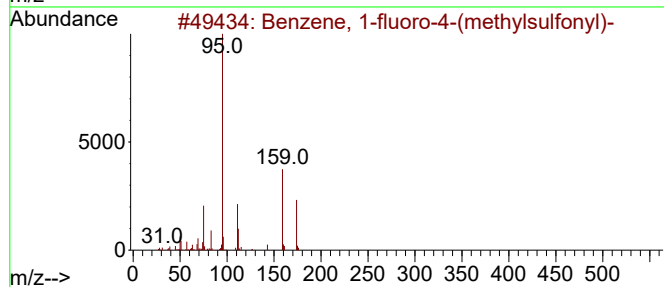
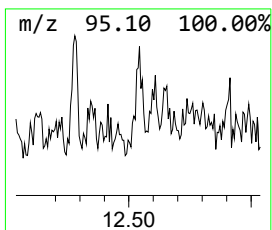
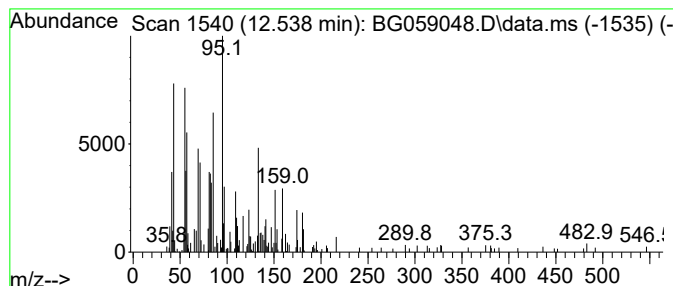
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-09 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.538	4.59 ng/ul	265490	Naphthalene-d8	11.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-fluoro-4-(methylsulfo...	174	C7H7F02S	000455-15-2	35
2			Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	35
3			1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	27
4			trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	22
5			trans-1-Chloro-2-trimethylsilylo...	220	C10H21ClOSi	1000216-82-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

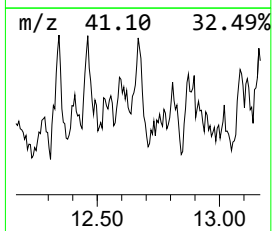
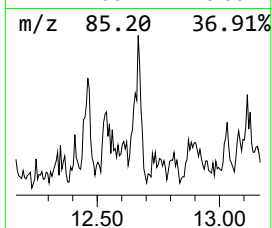
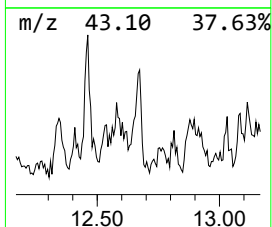
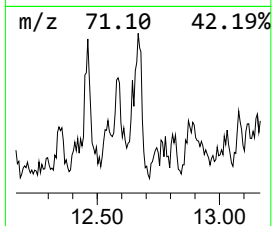
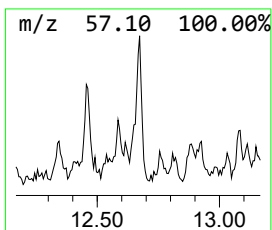
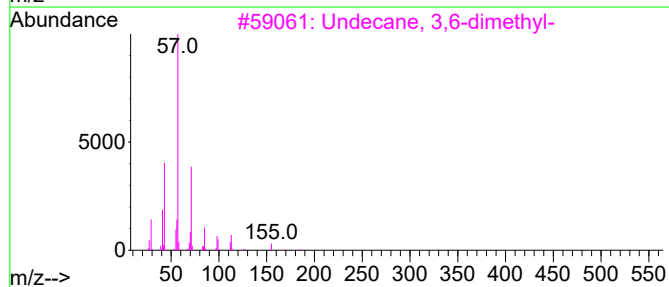
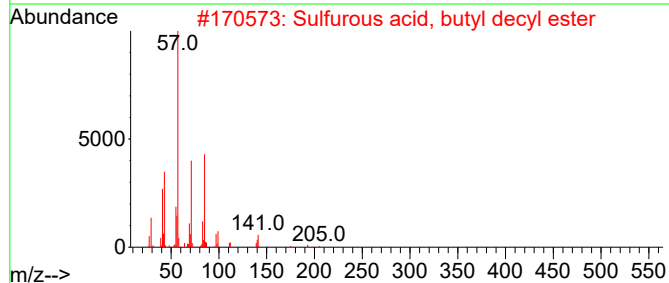
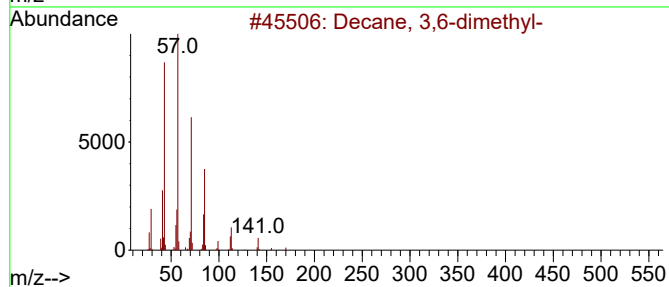
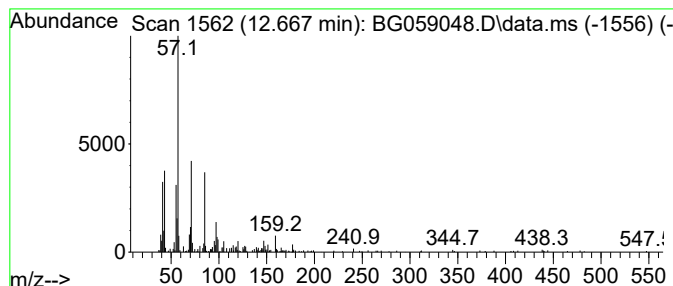
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.667	6.05 ng/ul	349844	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	62
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

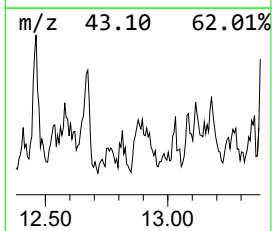
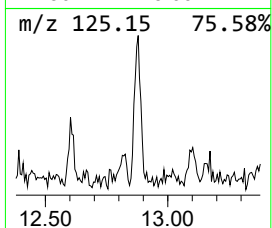
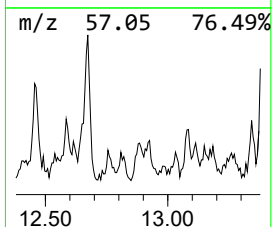
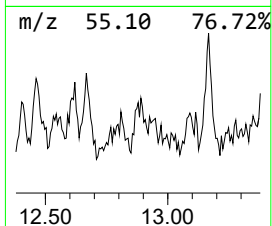
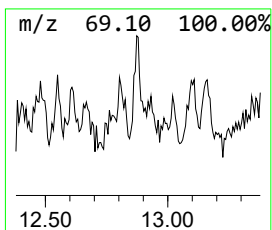
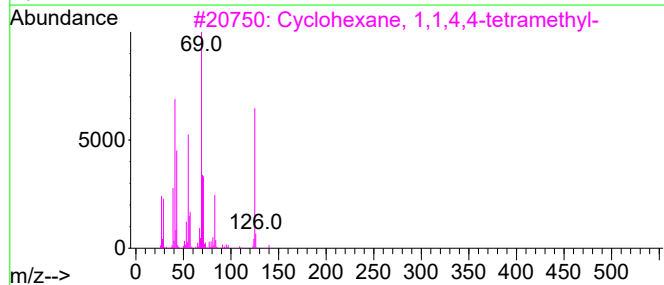
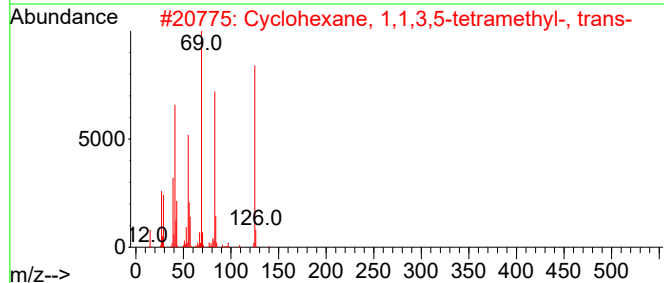
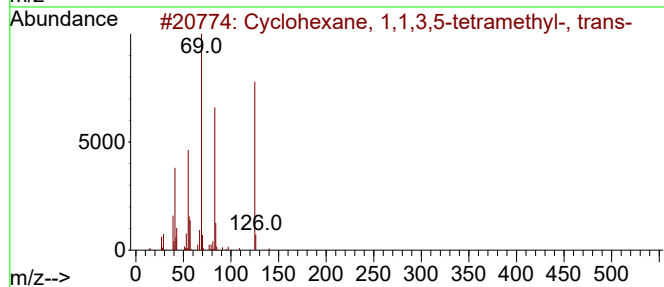
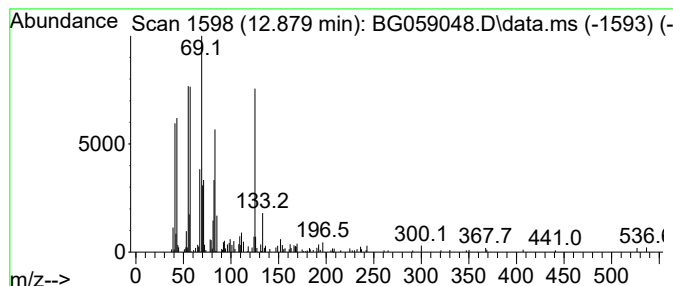
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Cyclic12.879 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.879	6.89 ng/ul	398335	Naphthalene-d8	11.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	53
4	2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	50
5	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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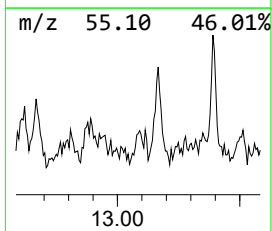
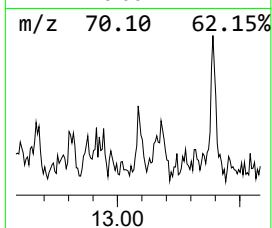
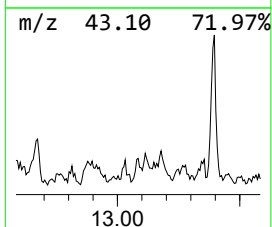
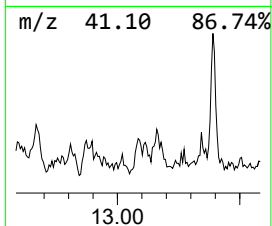
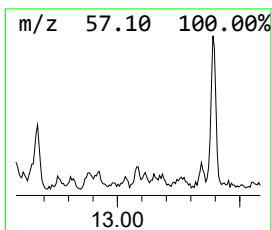
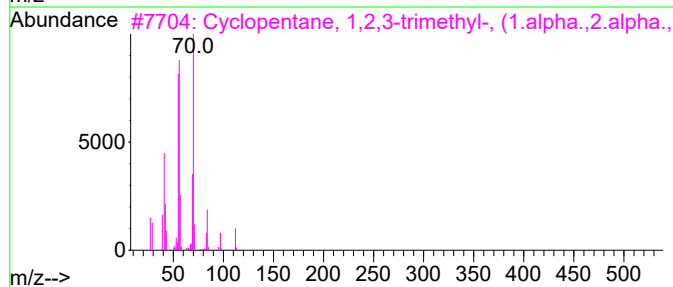
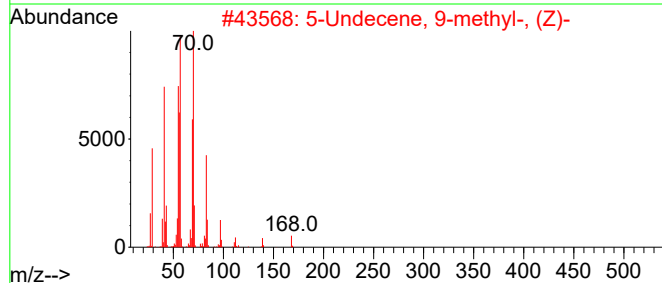
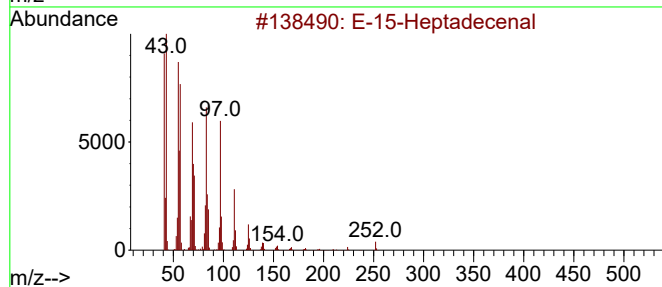
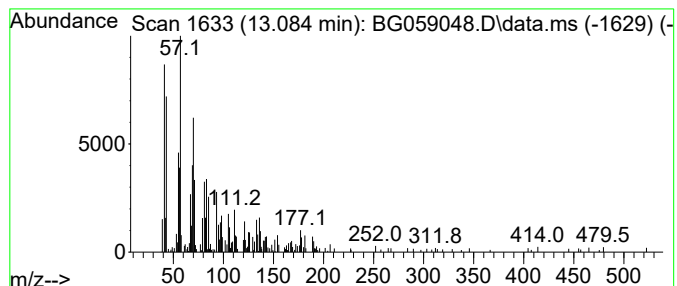
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 E-15-Heptadecenal Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.084	3.49 ng/ul	261242	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	64
2			5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	53
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	49
4			1-Tetradecene	196	C14H28	001120-36-1	46
5			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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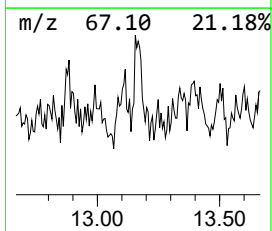
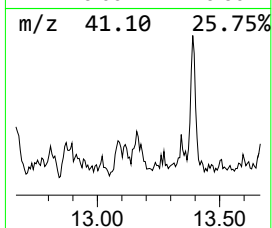
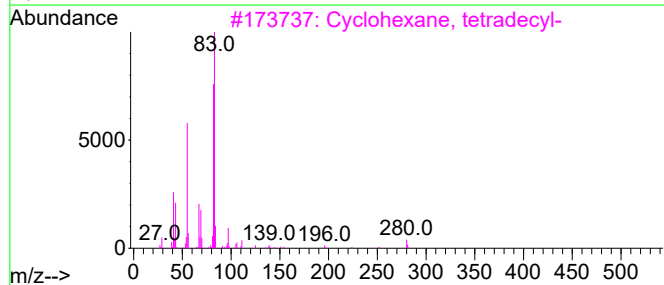
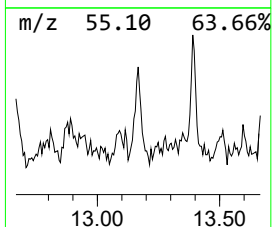
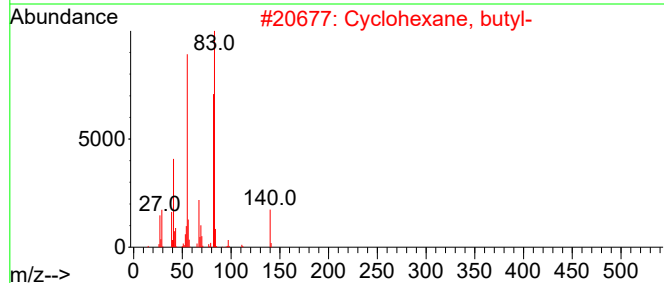
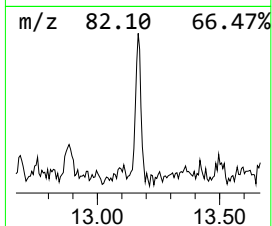
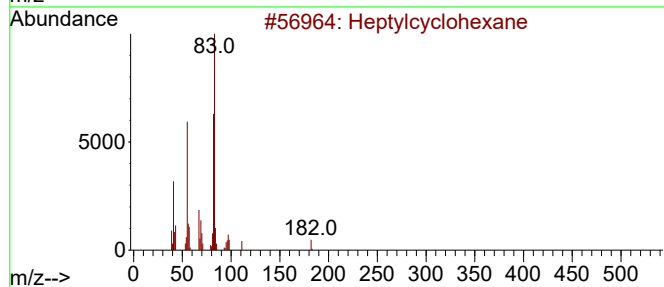
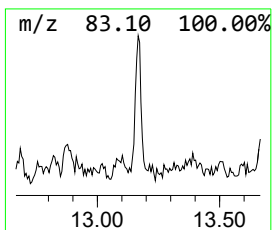
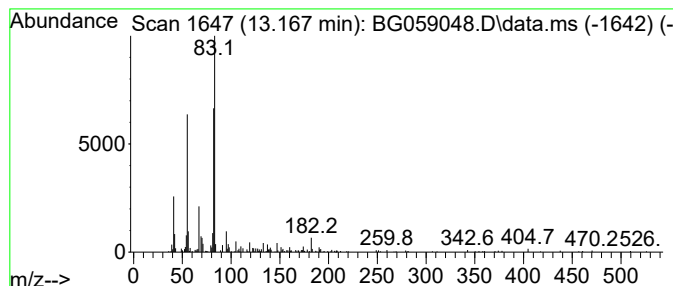
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Cyclic13.167 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.167	7.16 ng/ul	536638	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	80
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

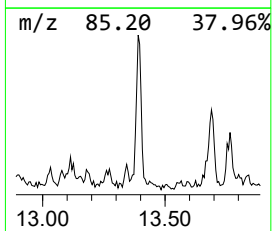
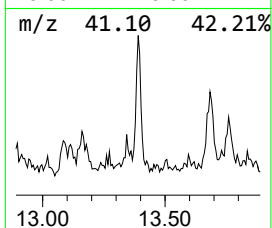
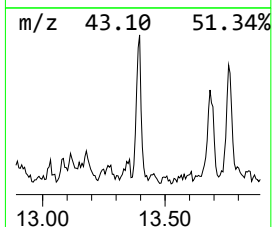
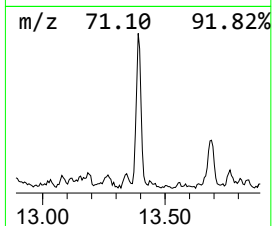
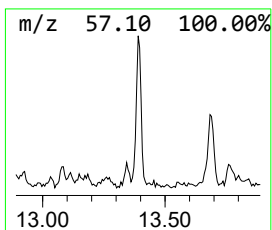
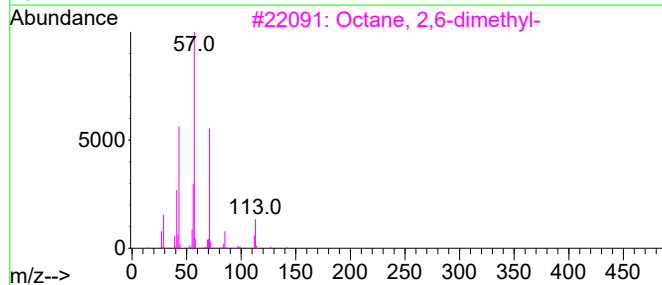
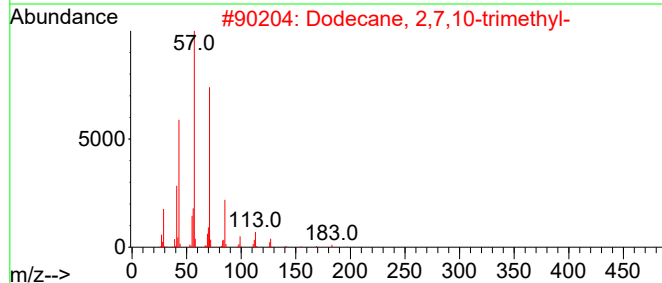
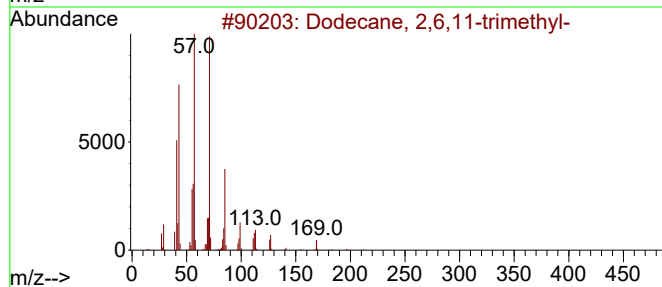
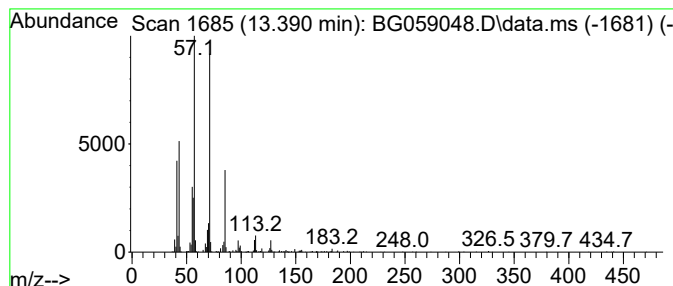
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.390	12.78 ng/ul	958128	Acenaphthene-d10	14.929	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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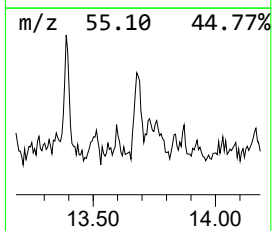
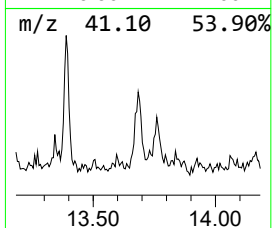
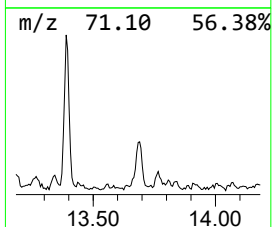
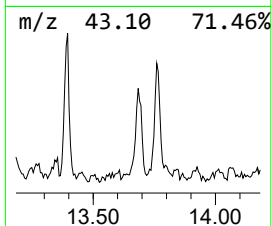
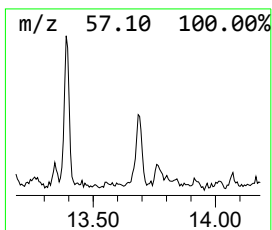
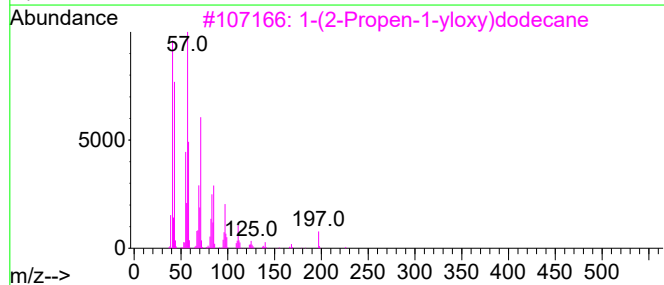
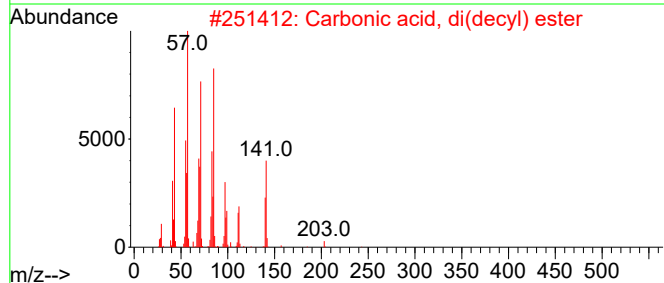
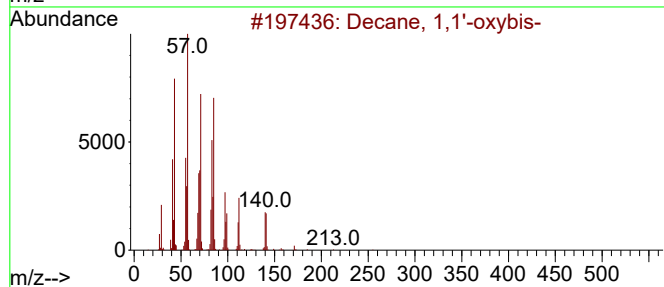
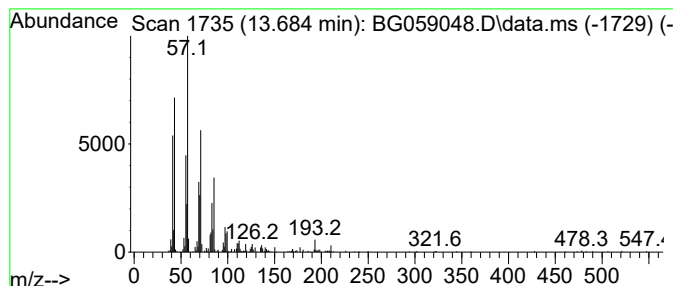
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Decane, 1,1'-oxybis- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.684	9.70 ng/ul	726739	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	91
2			Carbonic acid, di(decyl) ester	342	C21H42O3	1000383-15-9	90
3			1-(2-Propen-1-yloxy)dodecane	226	C15H30O	006145-80-8	86
4			Hexatriacontane	507	C36H74	000630-06-8	68
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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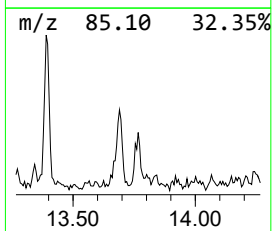
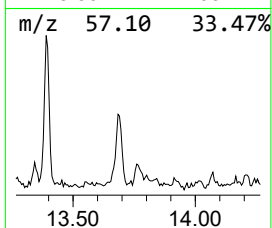
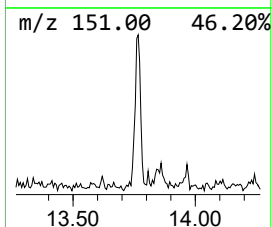
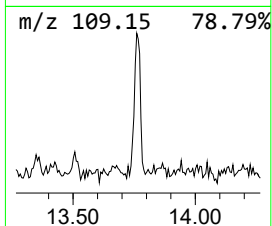
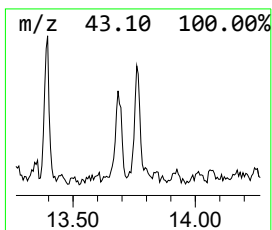
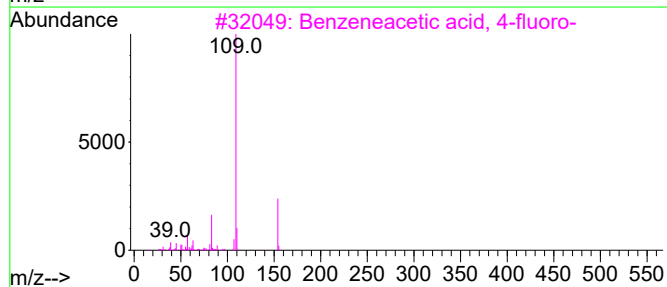
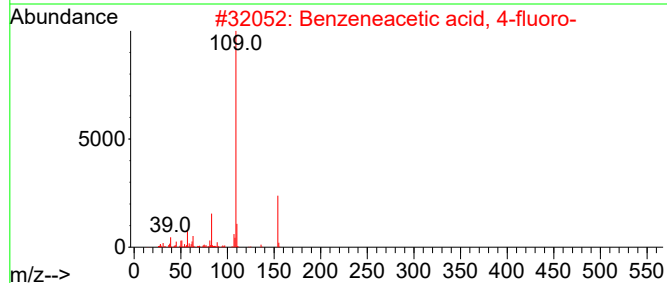
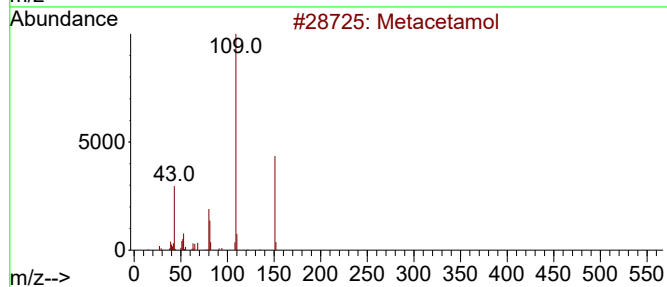
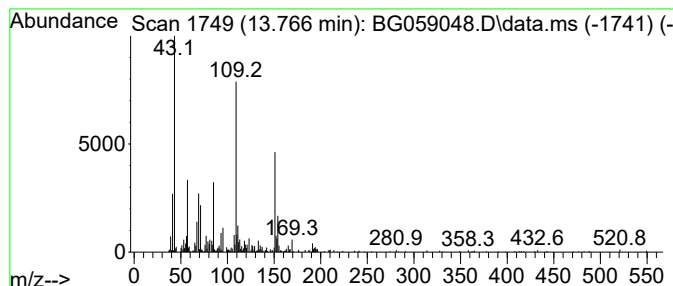
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.766	8.54 ng/ul	639798	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Metacetamol	151	C8H9NO2	000621-42-1	47
2			Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	38
3			Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	35
4			Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	35
5			2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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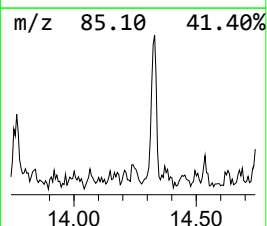
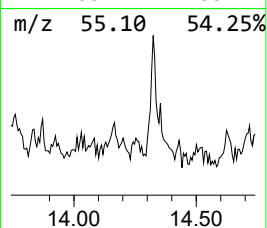
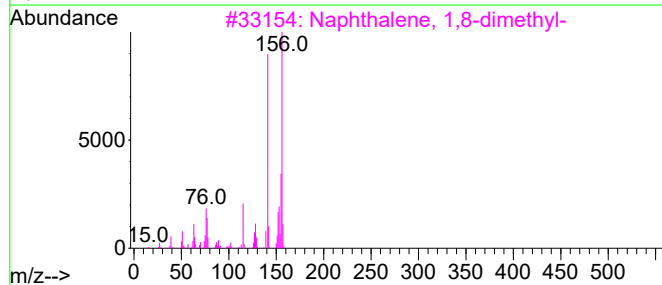
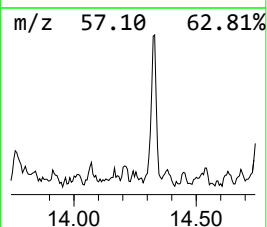
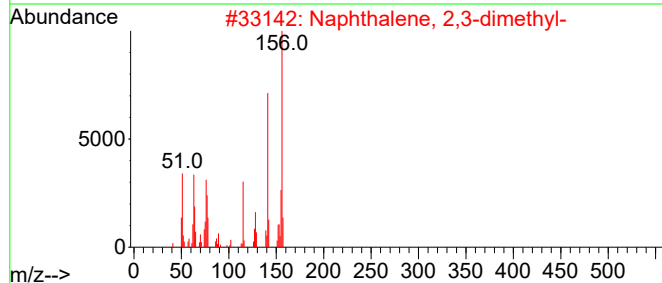
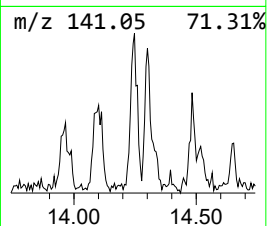
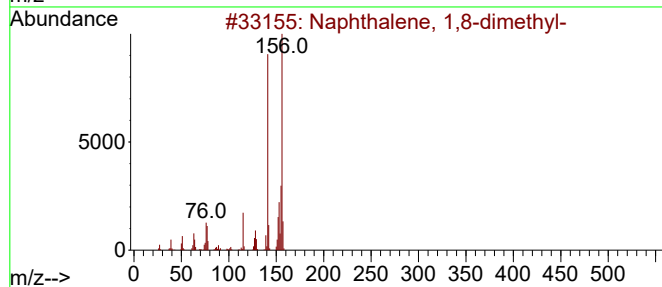
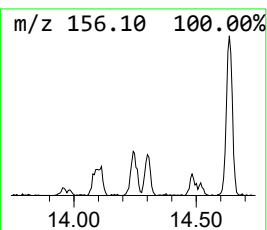
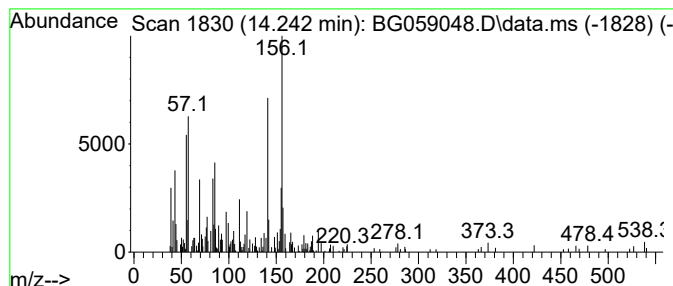
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Naphthalene, 1,8-dimethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.242	2.49 ng/ul	186542	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	64
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	62
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	58
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	58
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

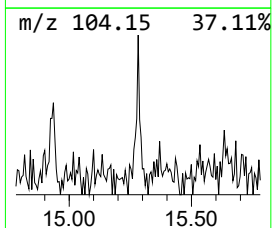
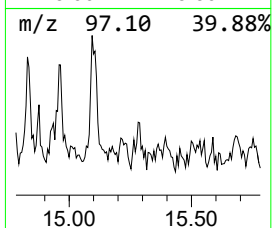
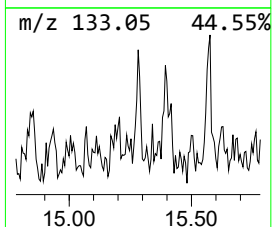
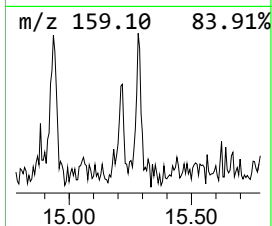
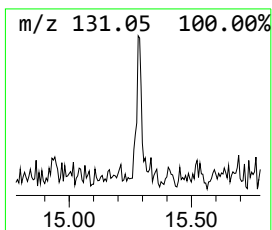
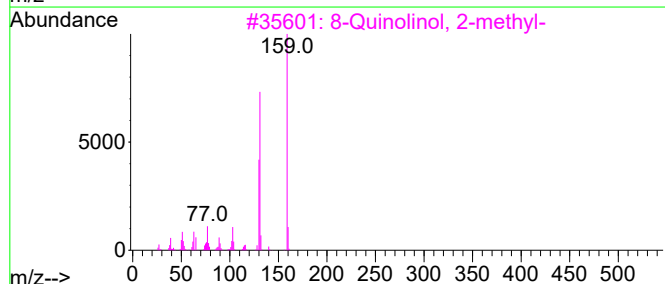
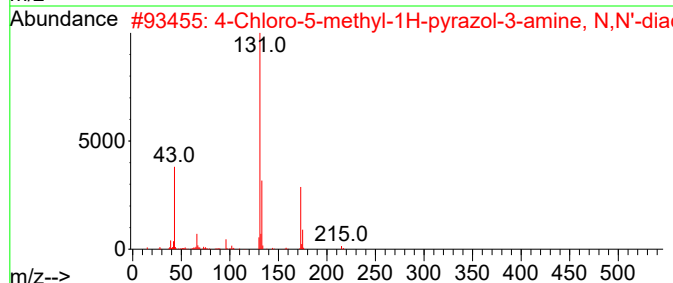
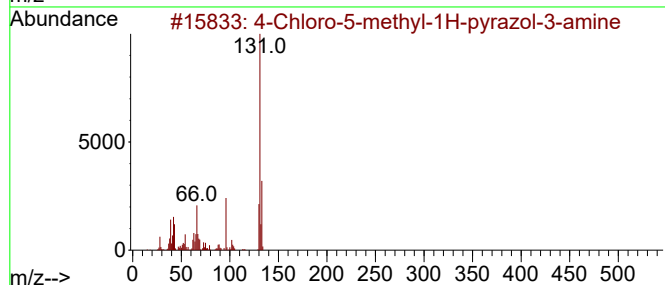
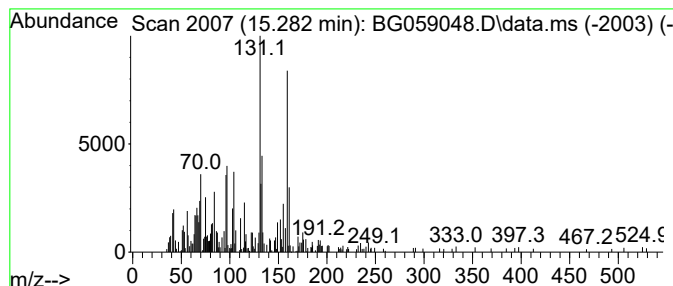
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-11 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.282	2.88 ng/ul	215501	Acenaphthene-d10	14.929	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	46
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	22
3	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	16
4	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	16
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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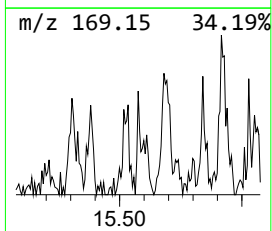
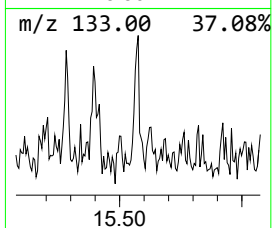
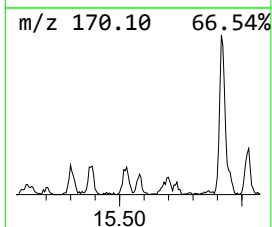
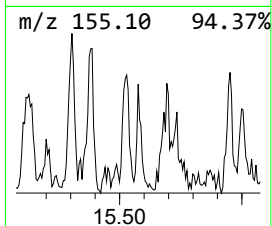
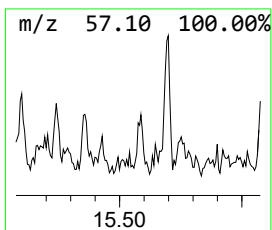
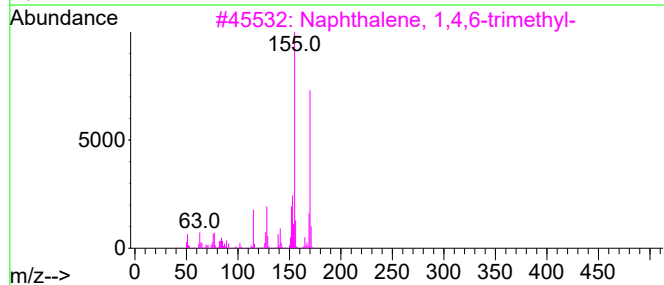
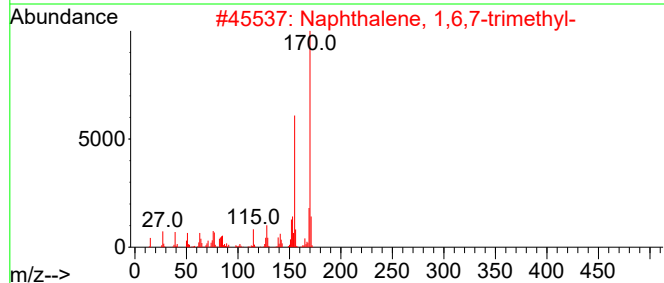
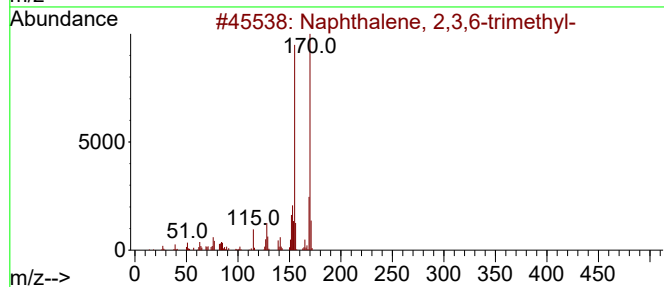
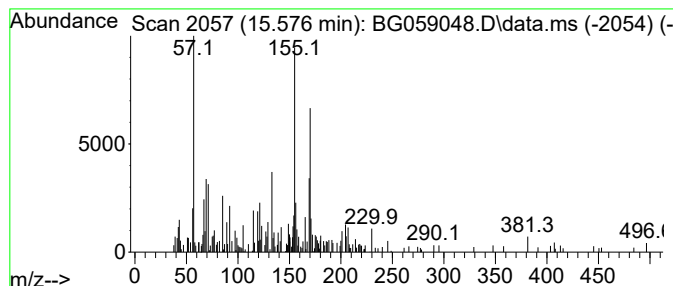
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-12 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.576	2.11 ng/ul	157820	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	43
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	43
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

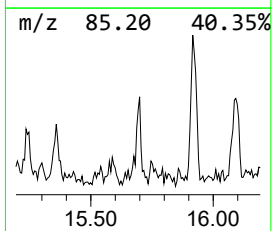
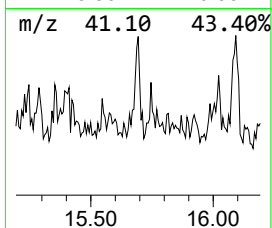
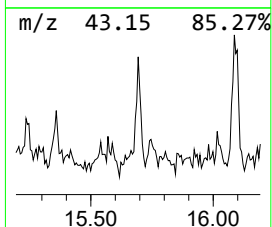
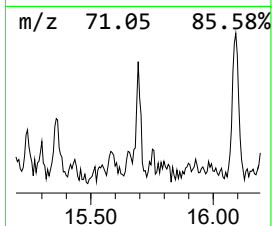
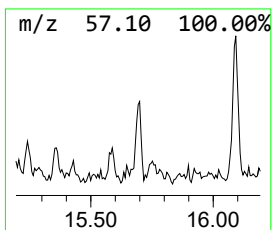
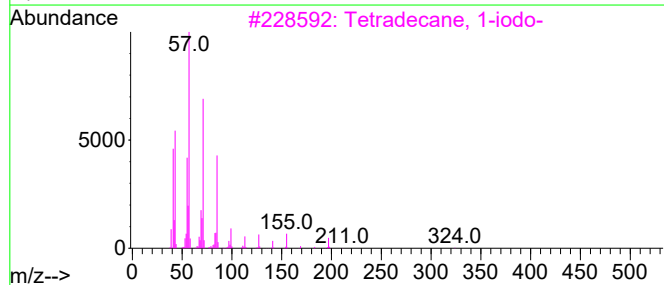
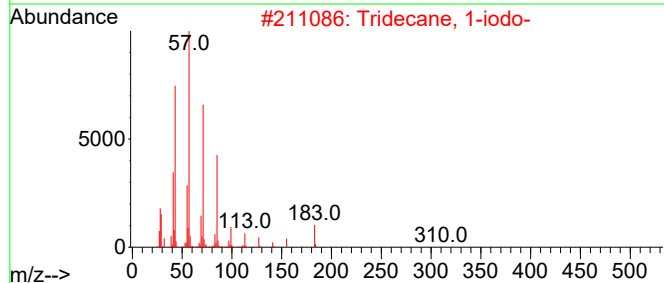
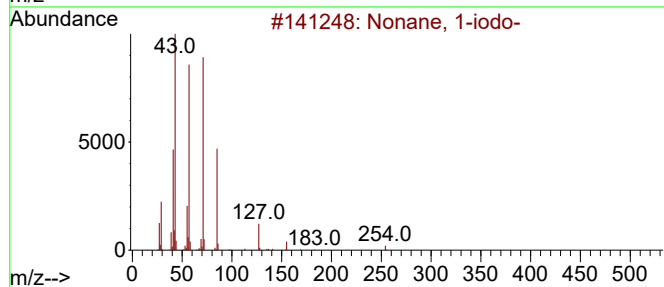
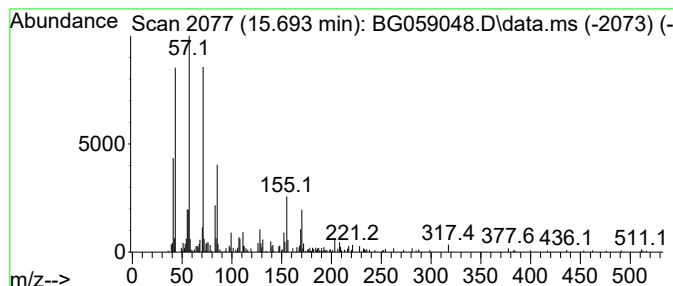
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Nonane, 1-iodo- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	4.21 ng/ul	315289	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
4			Tridecane	184	C13H28	000629-50-5	52
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

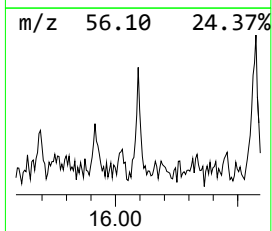
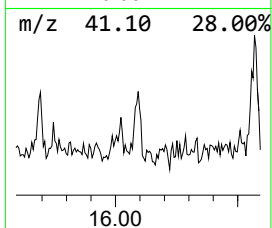
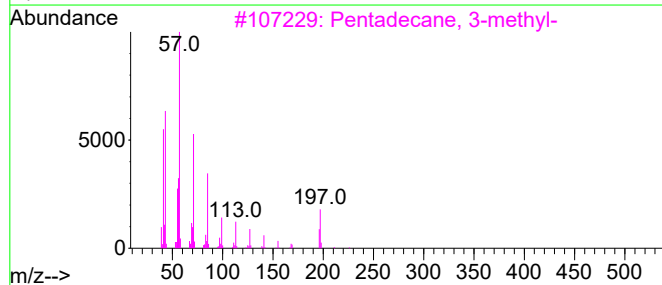
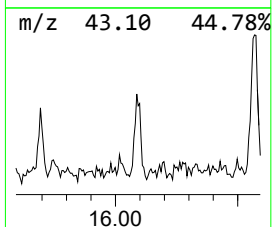
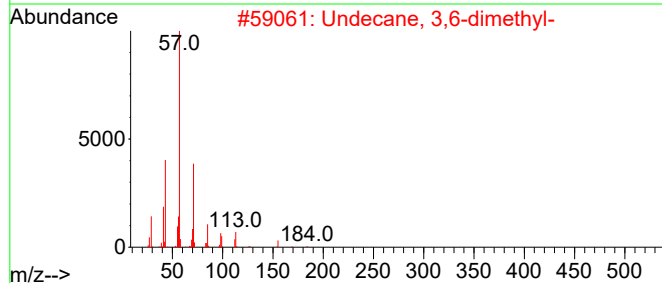
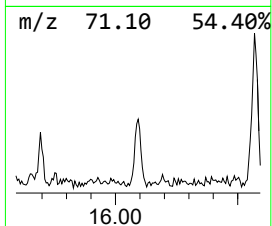
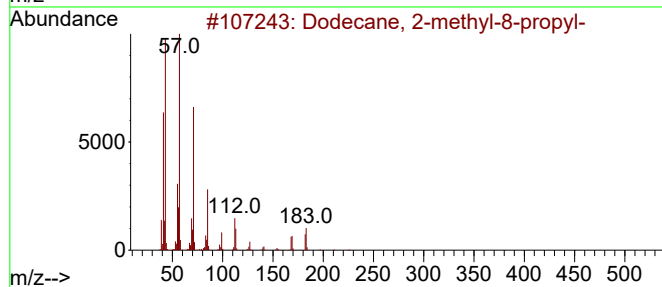
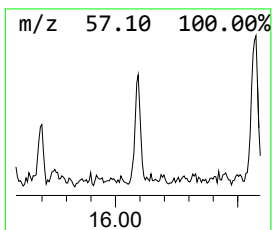
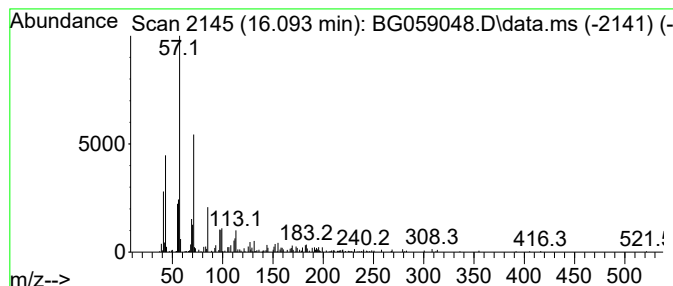
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.093	5.24 ng/ul	392548	Acenaphthene-d10	14.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	68
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	58
4			Eicosyl octyl ether	410	C28H58O	1000406-38-8	53
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

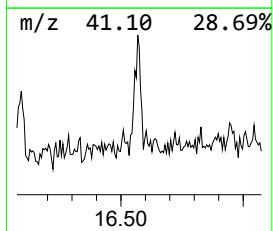
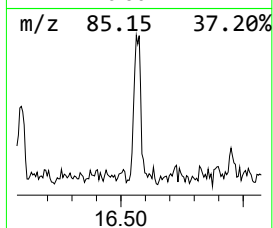
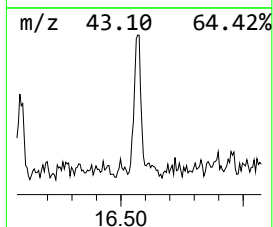
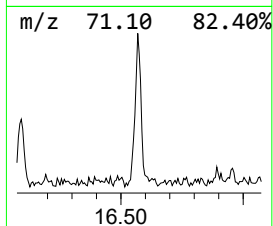
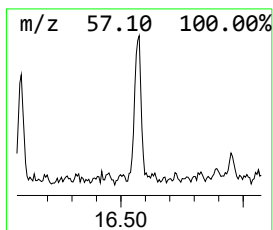
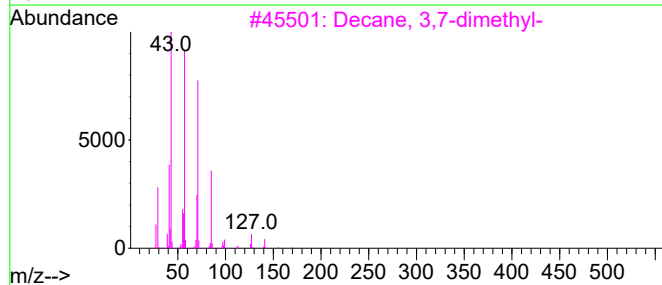
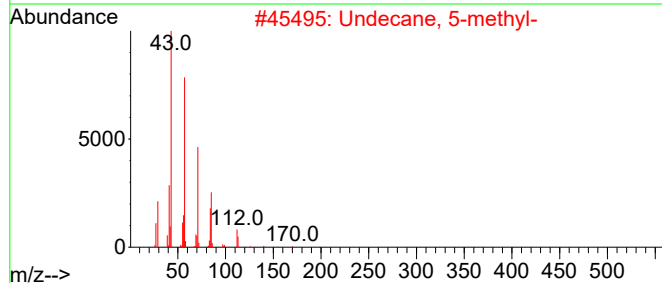
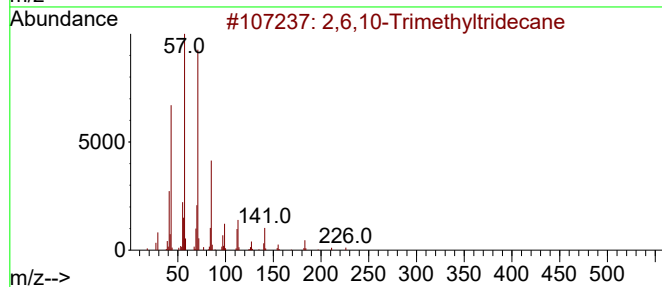
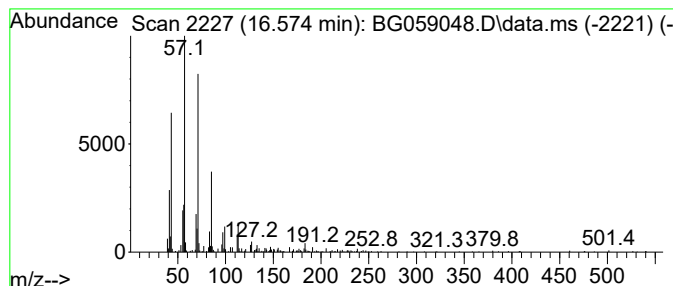
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	9.76 ng/ul	915612	Phenanthrene-d10	17.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane			226	C16H34	003891-99-4	86
2	Undecane, 5-methyl-			170	C12H26	001632-70-8	80
3	Decane, 3,7-dimethyl-			170	C12H26	017312-54-8	72
4	3-Ethyl-2,6,10-trimethylundecane			226	C16H34	1000432-25-9	72
5	Sulfurous acid, decyl 2-ethylhex...			334	C18H38O3S	1000309-19-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

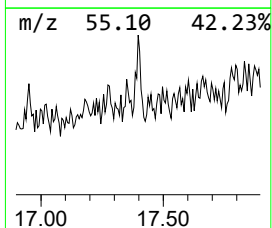
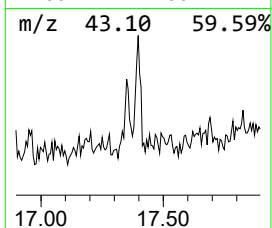
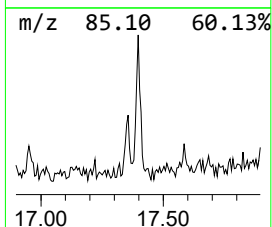
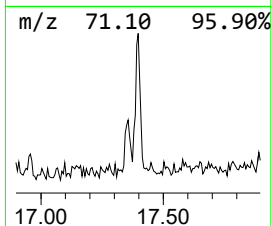
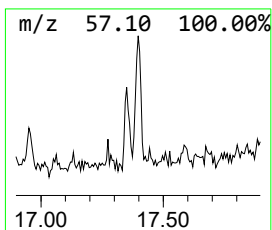
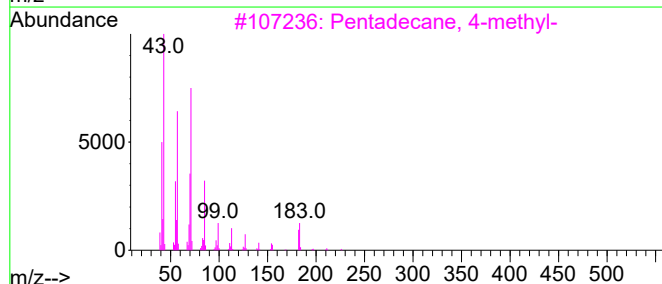
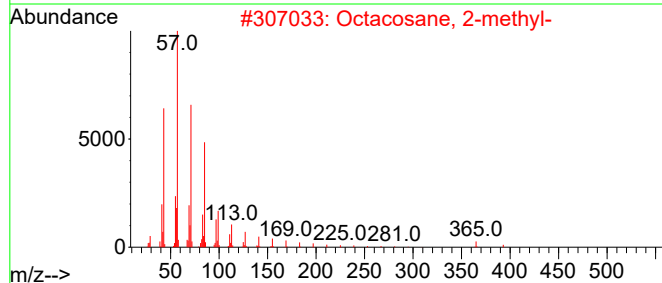
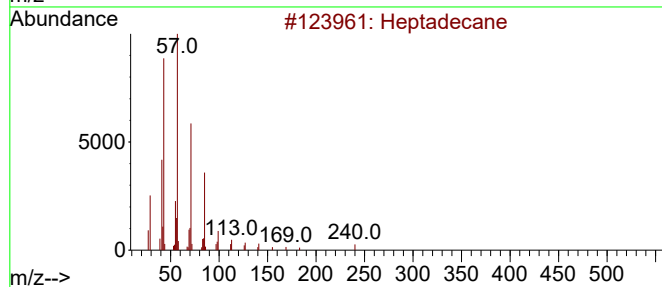
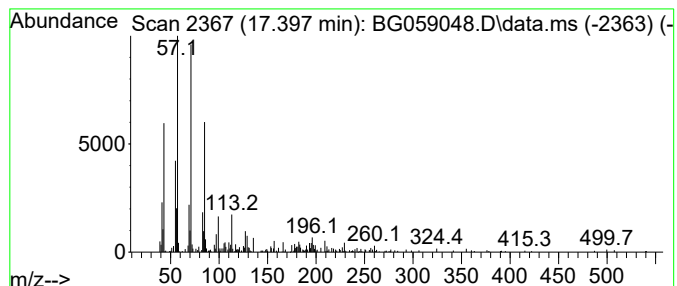
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.397	3.88 ng/ul	364056	Phenanthrene-d10	17.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
4			Heptacosane	380	C27H56	000593-49-7	78
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

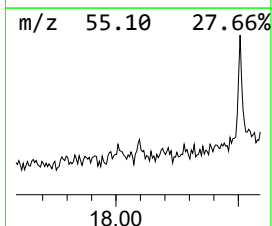
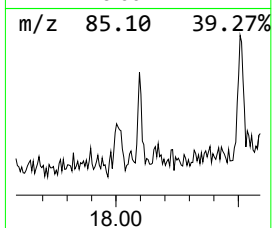
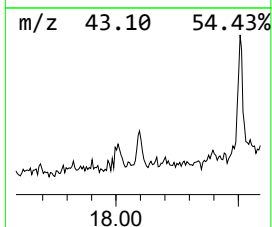
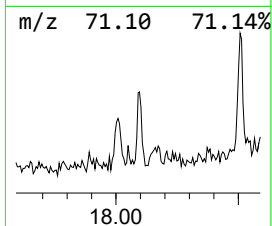
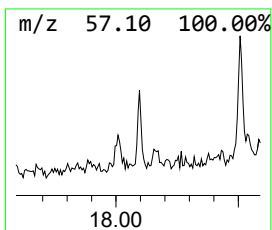
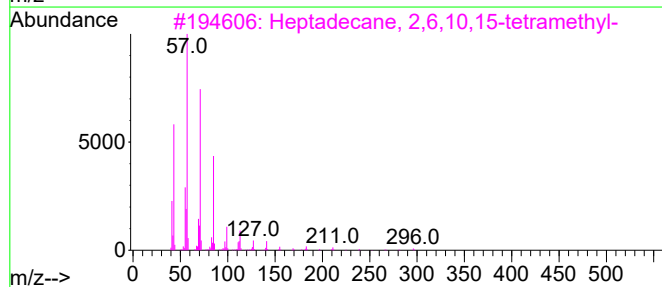
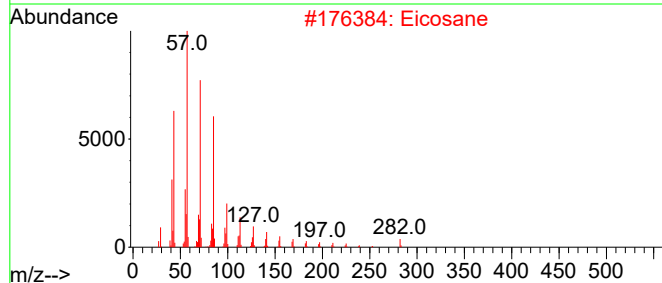
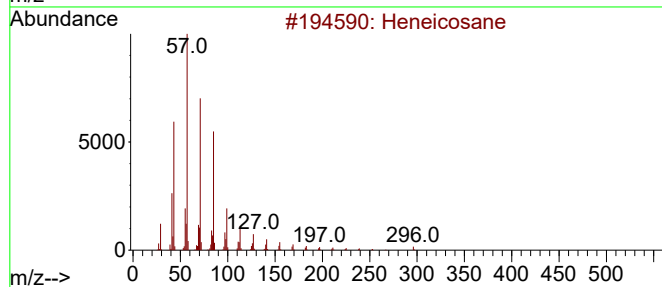
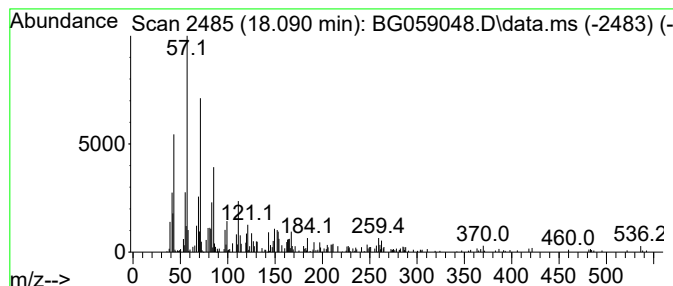
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	2.91 ng/ul	273225	Phenanthrene-d10	17.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	86
2			Eicosane	282	C20H42	000112-95-8	70
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4			Heneicosane	296	C21H44	000629-94-7	58
5			Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

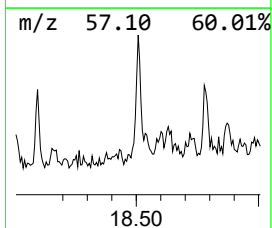
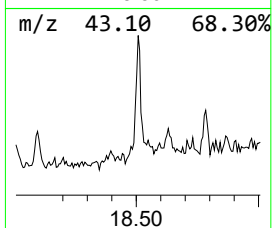
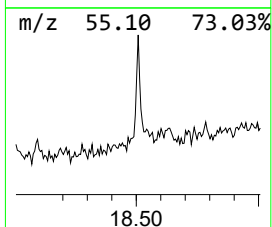
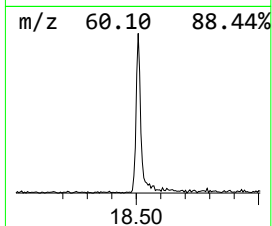
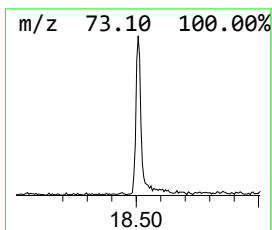
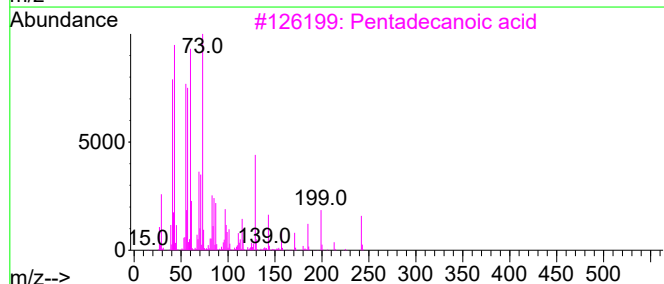
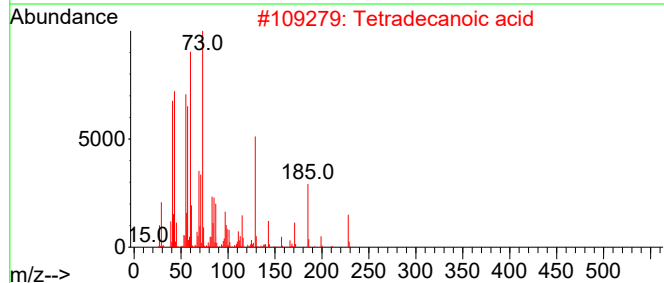
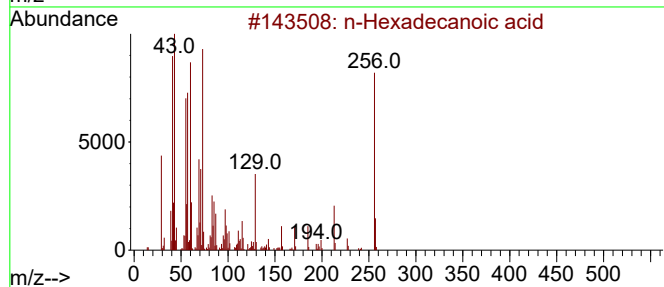
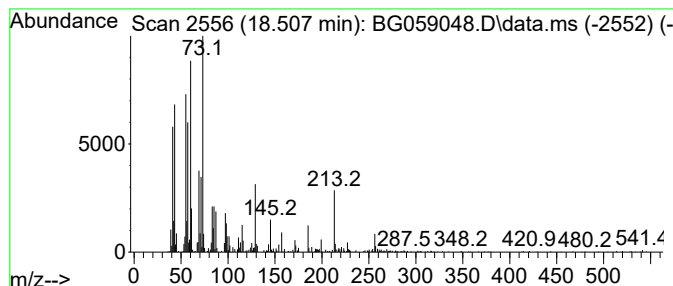
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.508	12.56 ng/ul	1178130	Phenanthrene-d10	17.685	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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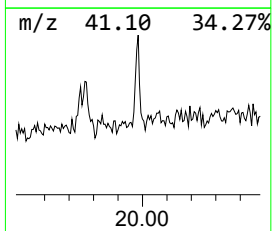
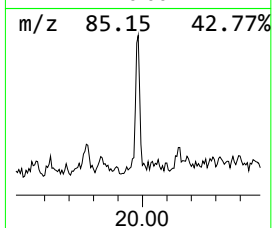
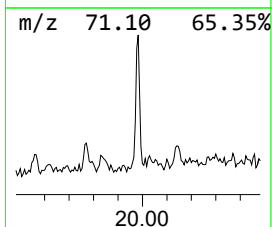
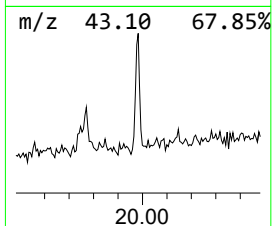
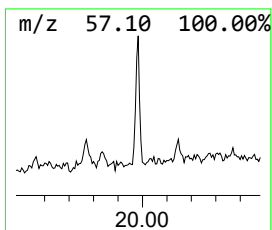
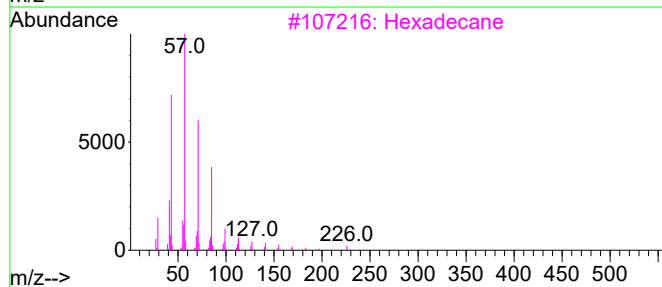
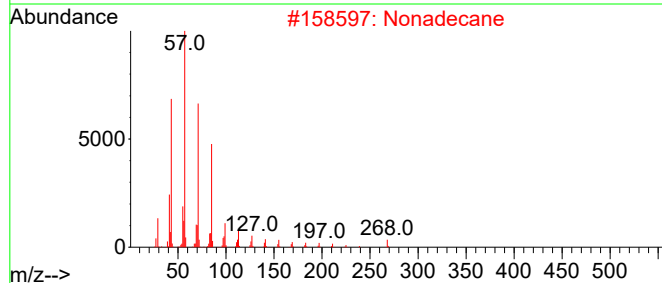
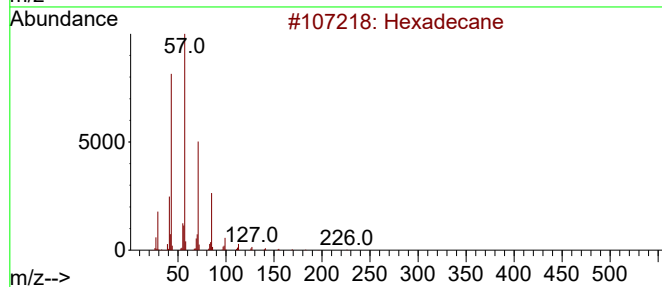
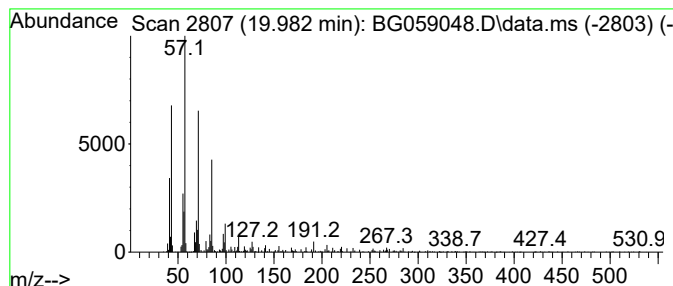
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.982	14.37 ng/ul	1253150	Chrysene-d12	22.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Nonadecane	268	C19H40	000629-92-5	94
3			Hexadecane	226	C16H34	000544-76-3	91
4			Docosane	310	C22H46	000629-97-0	91
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

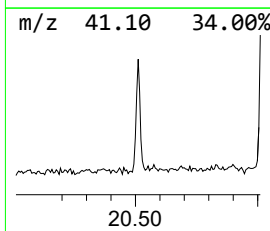
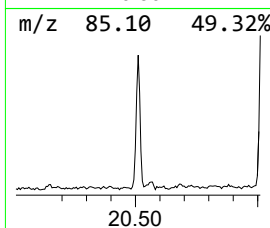
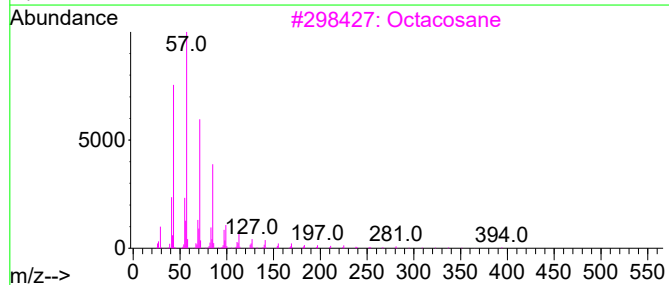
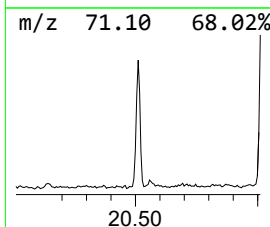
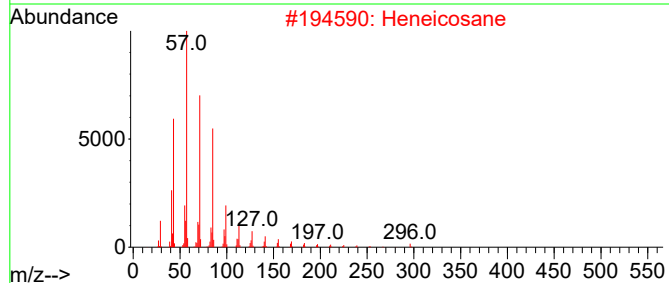
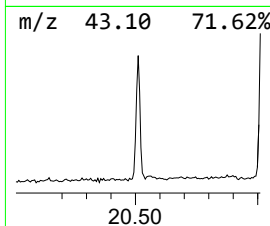
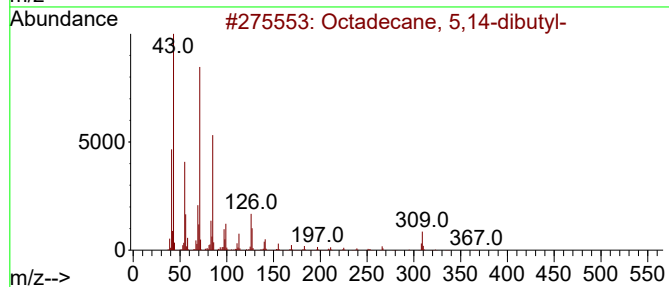
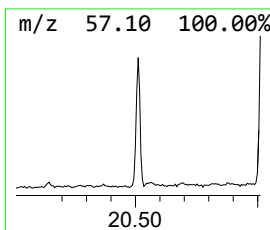
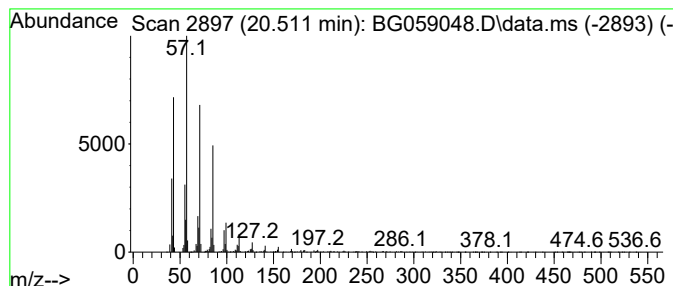
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.511	51.06 ng/ul	4453970	Chrysene-d12	22.009

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tricosane	324	C23H48	000638-67-5	90
5		9-Methylheneicosane	310	C22H46	070475-51-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

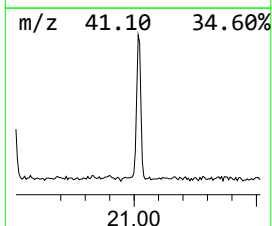
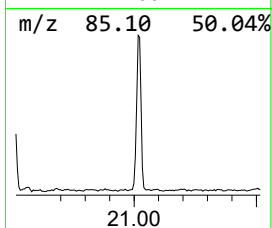
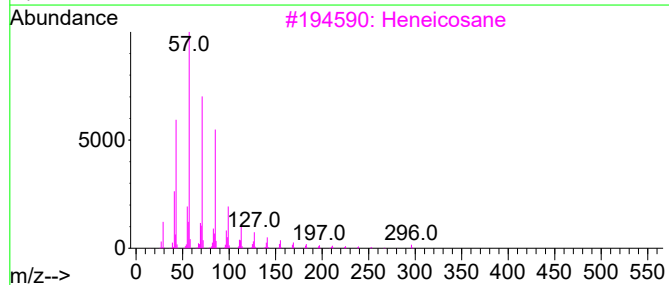
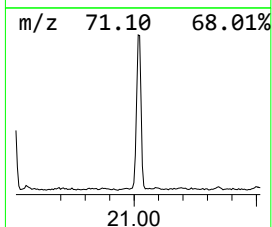
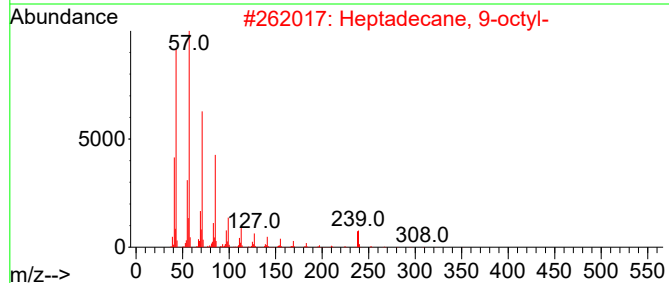
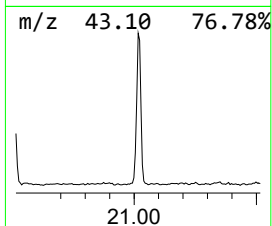
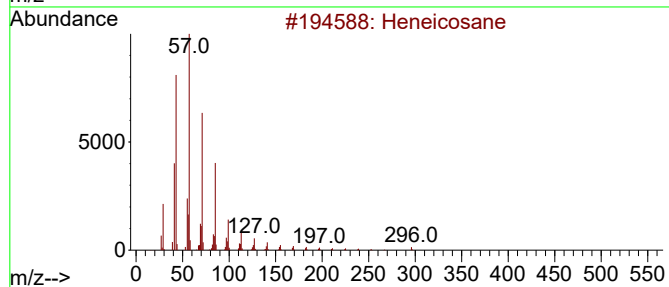
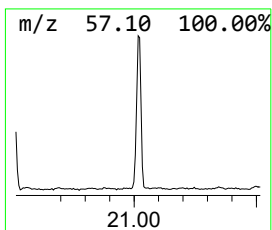
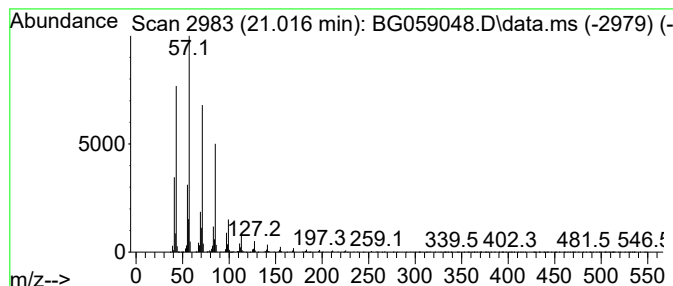
Instrument :
BNA_G
ClientSampleId :
EZYD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.016	103.48 ng/ul	9025910	Chrysene-d12	22.009	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

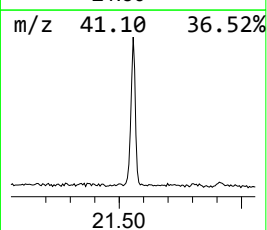
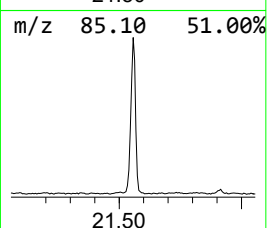
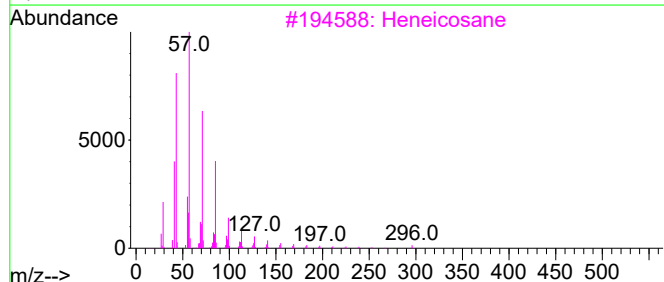
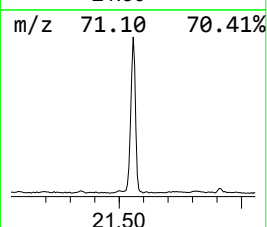
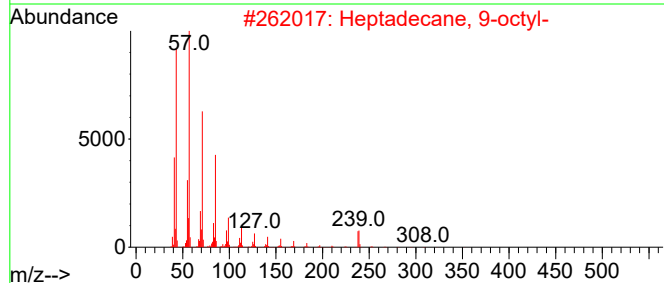
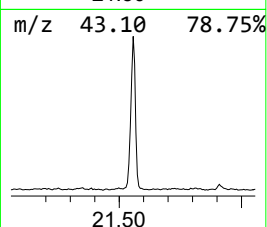
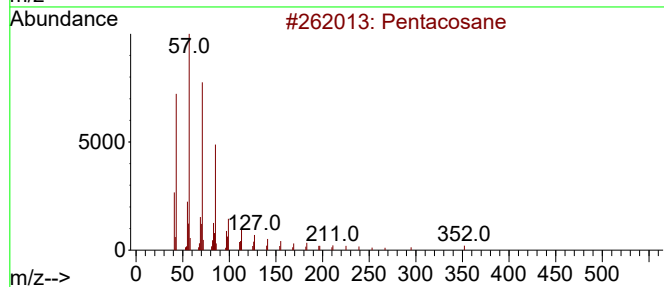
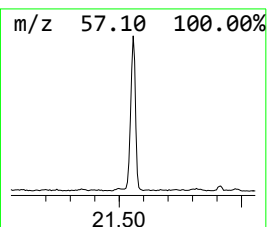
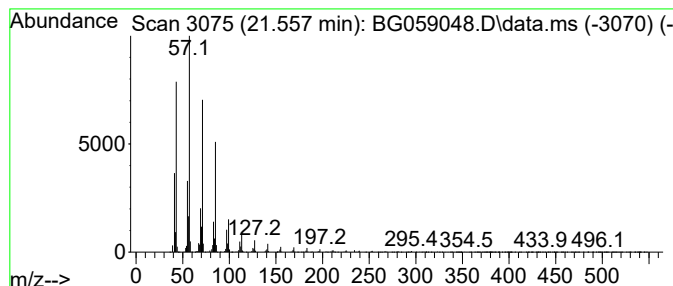
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	158.71 ng/ul	13843400	Chrysene-d12	22.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

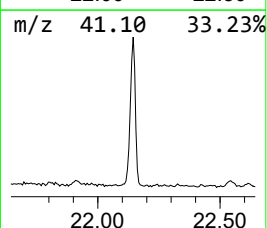
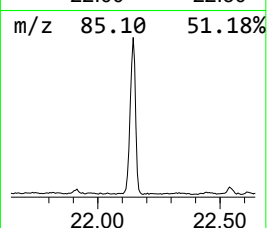
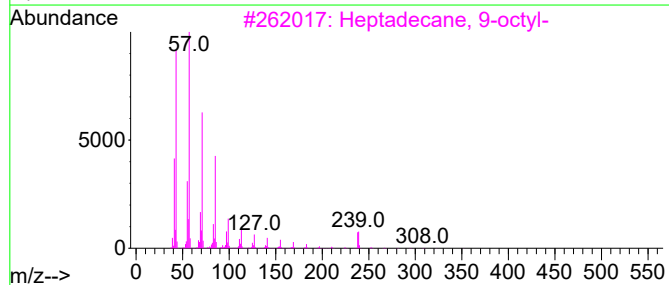
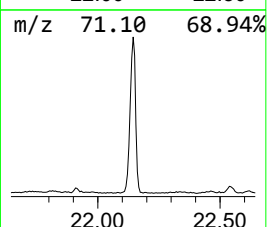
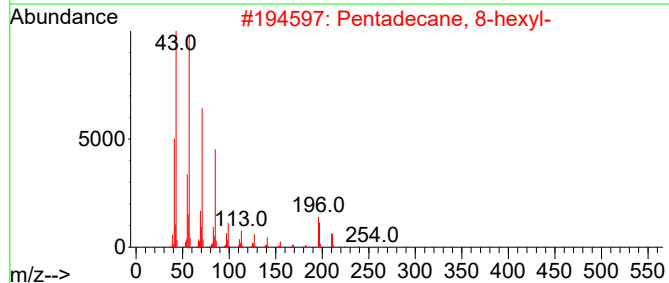
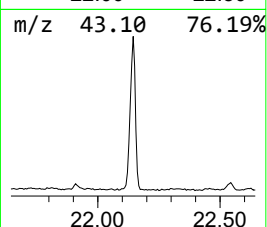
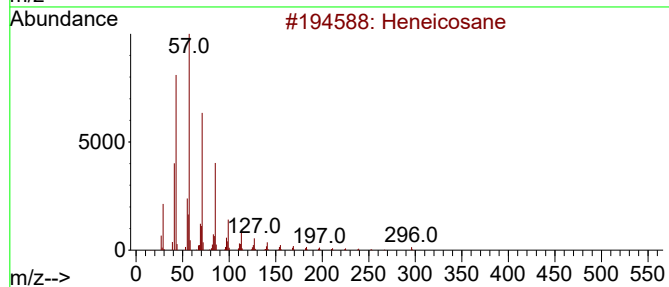
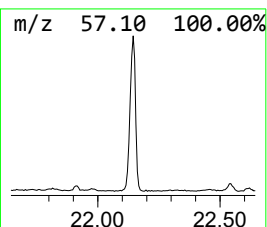
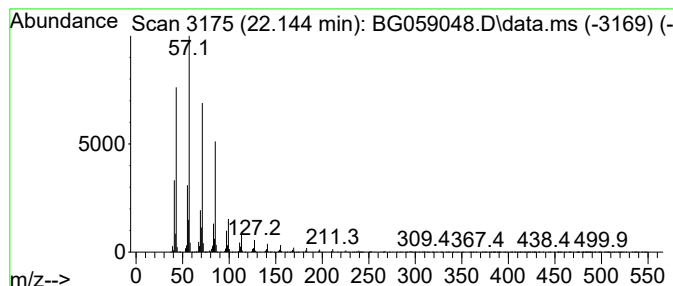
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.144	172.79 ng/ul	15072100	Chrysene-d12	22.009

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4		Pentacosane	352	C25H52	000629-99-2	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

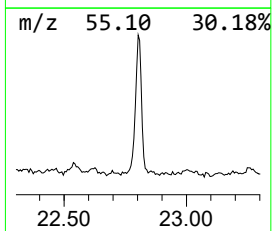
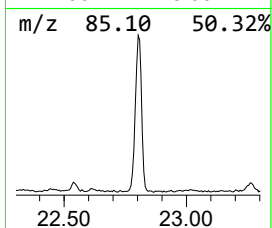
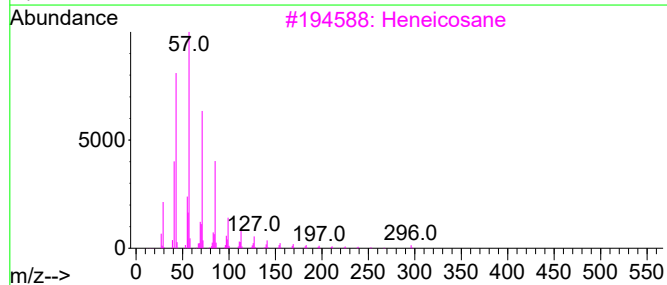
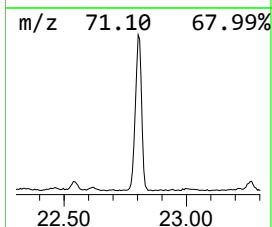
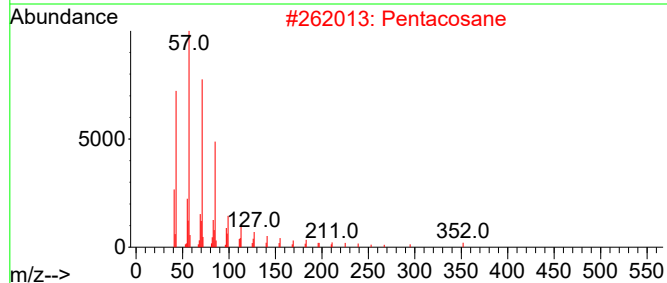
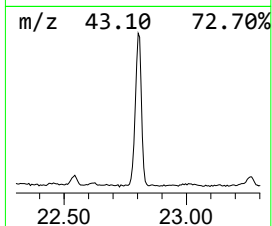
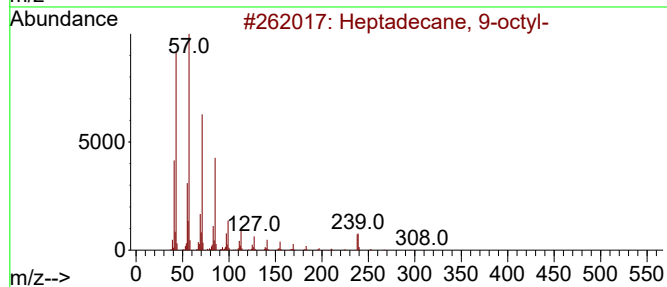
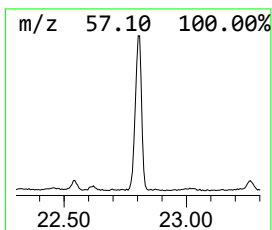
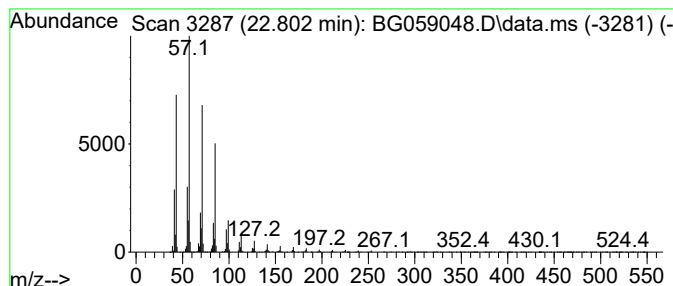
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.802	150.51 ng/ul	13128100	Chrysene-d12	22.009

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Pentacosane	352	C25H52	000629-99-2	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

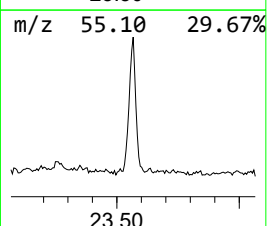
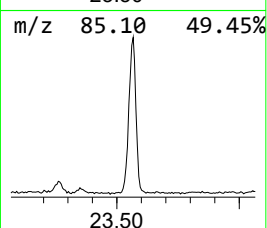
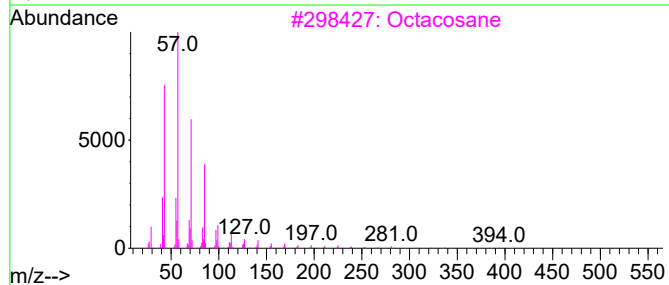
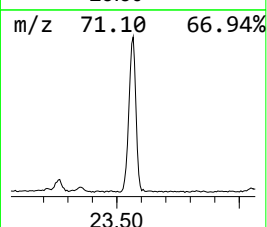
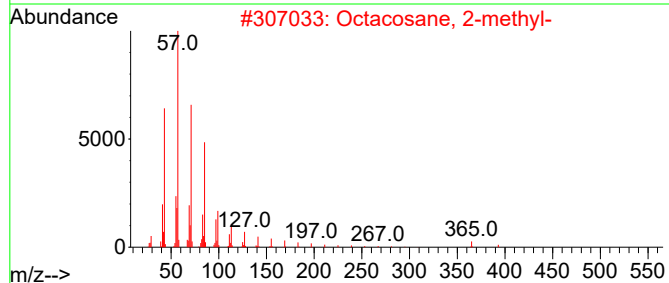
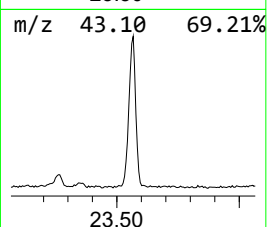
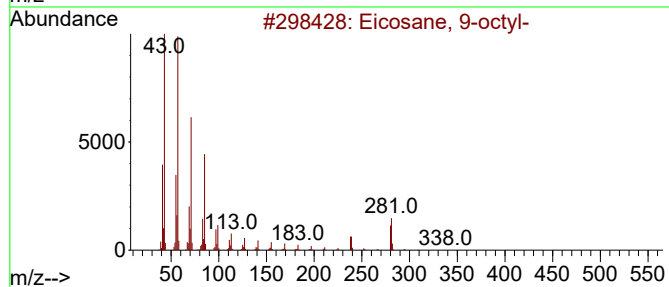
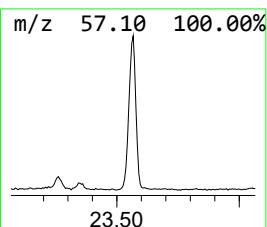
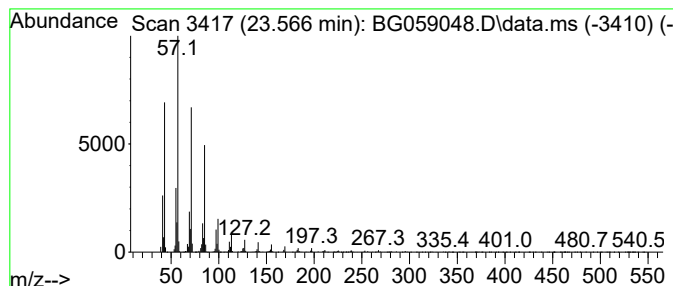
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.566	129.25 ng/ul	11273400	Chrysene-d12	22.009

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

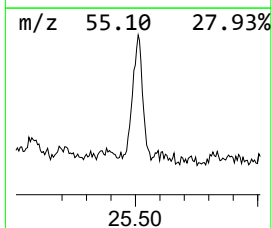
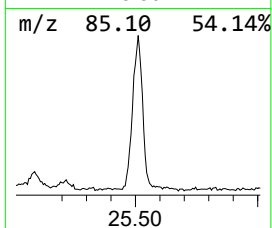
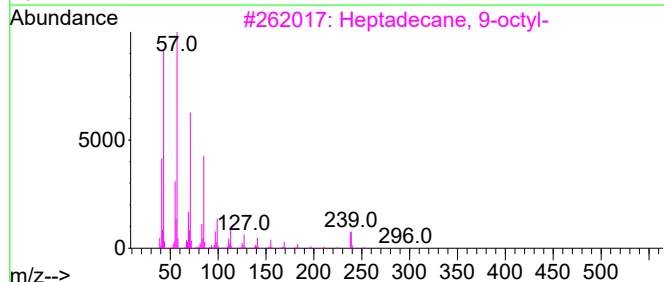
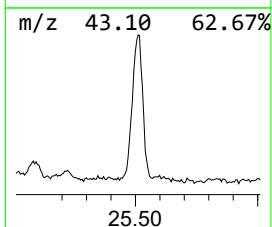
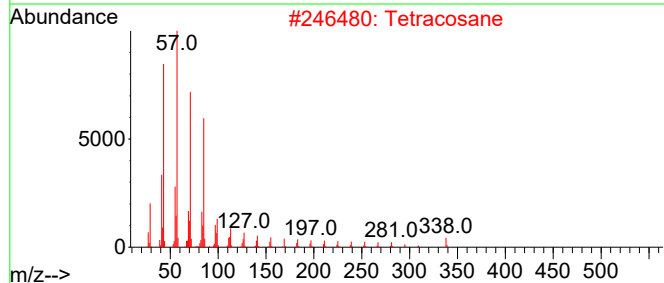
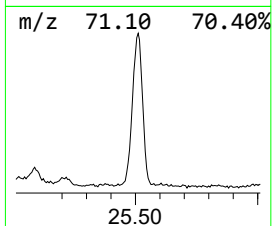
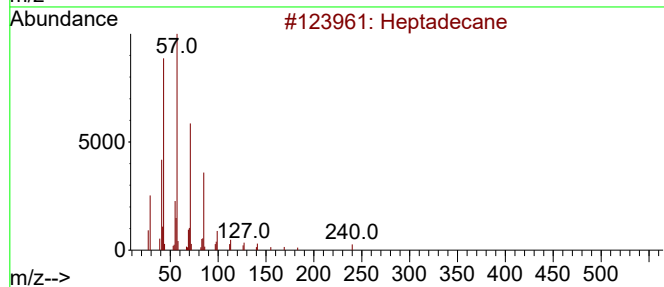
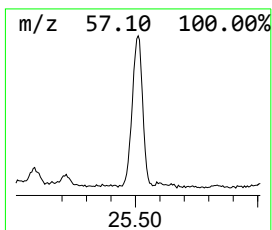
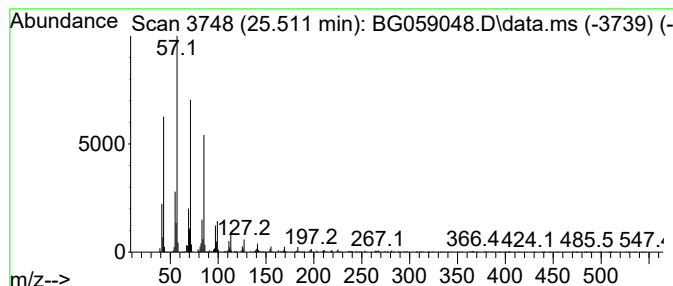
Instrument :
BNA_G
ClientSampleId :
EZYD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.511	20.00 ng/ul	7254230	Perylene-d12	25.576	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

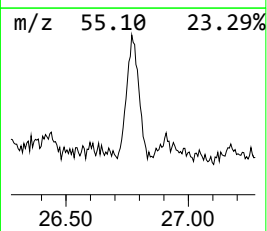
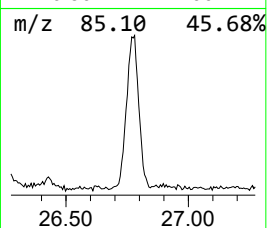
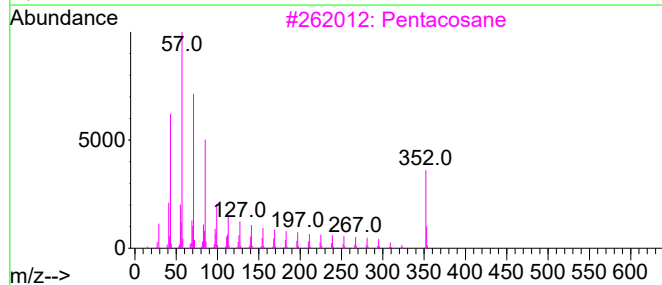
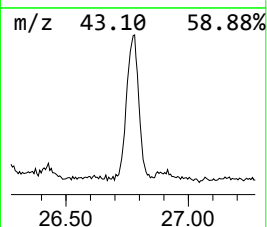
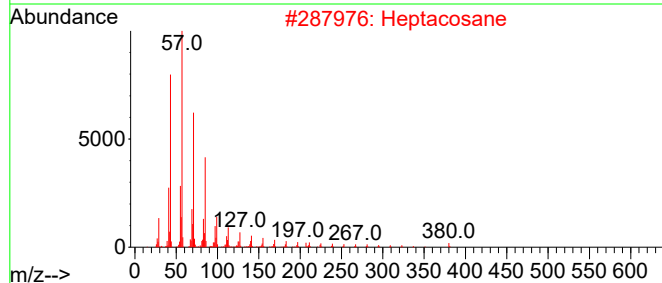
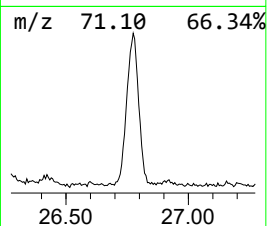
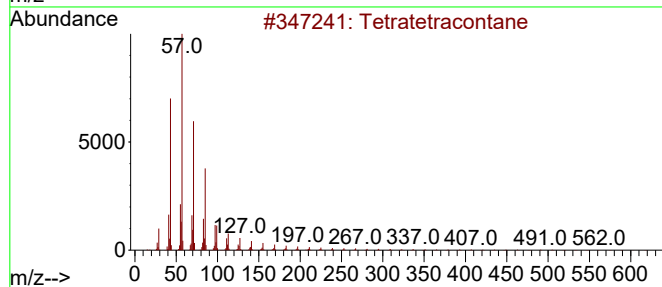
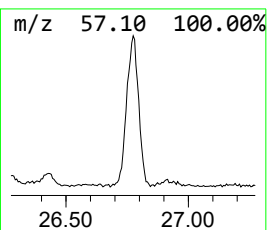
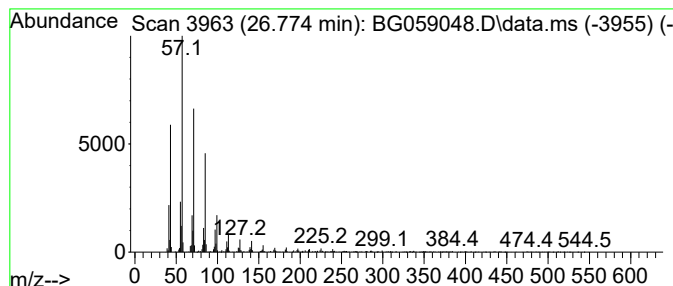
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.774	15.60 ng/ul	5659410	Perylene-d12	25.576

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Nonacosane, 2-methyl-	422	C30H62	001560-75-4	90
5		2-Methylhentriacontane	451	C32H66	001720-12-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059048.D
Acq On : 13 Sep 2023 20:06
Operator : MA/JU
Sample : 04175-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYD4

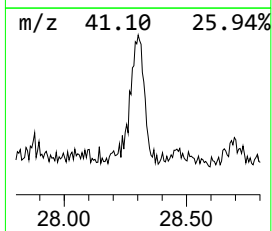
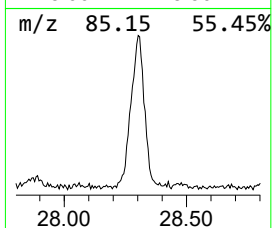
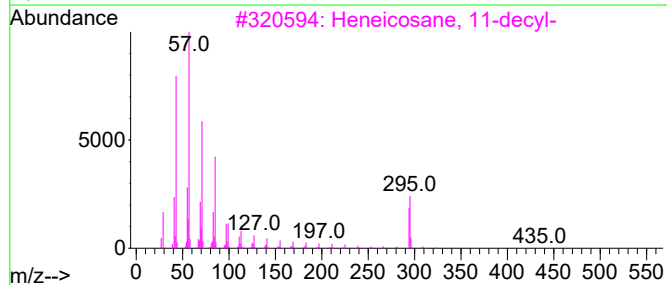
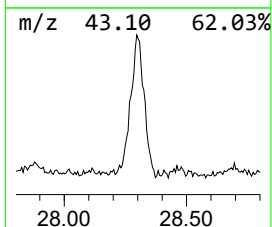
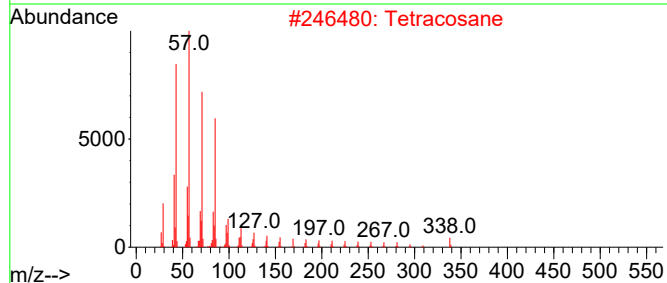
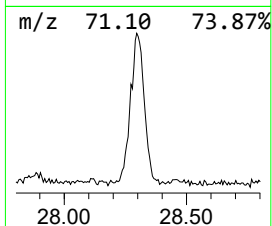
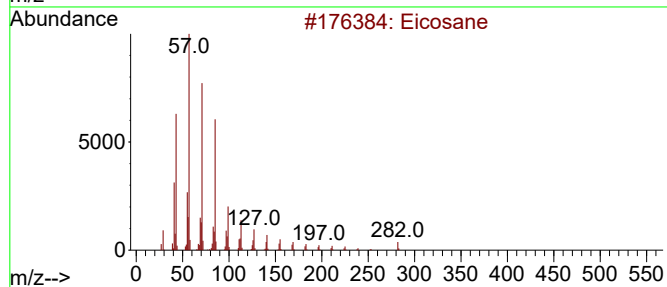
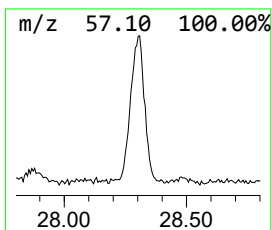
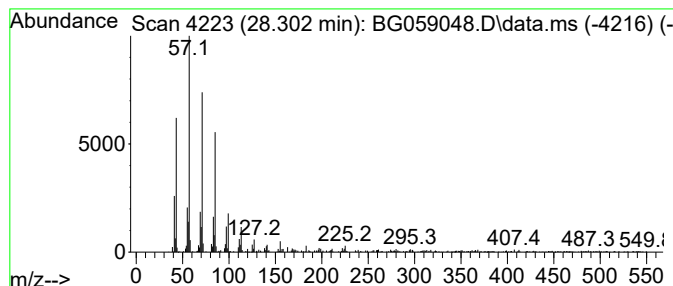
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.302	9.72 ng/ul	3525210	Perylene-d12	25.576

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059048.D
 Acq On : 13 Sep 2023 20:06
 Operator : MA/JU
 Sample : 04175-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cyclohept...	4.383	4.0	ng/ul	136783	1	8.308	683189	20.0
(DEL) Alkane: S...	6.757	5.0	ng/ul	169183	1	8.308	683189	20.0
unknown-01	6.868	4.0	ng/ul	136162	1	8.308	683189	20.0
Benzene, propyl-	7.238	3.3	ng/ul	112676	1	8.308	683189	20.0
unknown-02	8.408	4.3	ng/ul	145667	1	8.308	683189	20.0
Benzene, 1-meth...	8.578	3.7	ng/ul	127746	1	8.308	683189	20.0
unknown-03	8.819	3.8	ng/ul	129810	1	8.308	683189	20.0
Cyclodecene, (Z)-	9.118	5.2	ng/ul	178430	1	8.308	683189	20.0
Benzene, 4-ethy...	9.383	13.6	ng/ul	462715	1	8.308	683189	20.0
unknown-04	9.618	4.7	ng/ul	161599	1	8.308	683189	20.0
unknown-05	9.718	5.0	ng/ul	170883	1	8.308	683189	20.0
(DEL) Alkane: S...	9.882	3.8	ng/ul	221300	2	11.146	1156110	20.0
Benzene, 1,2,4,...	9.918	4.2	ng/ul	240808	2	11.146	1156110	20.0
trans-Decalin, ...	10.018	8.3	ng/ul	481866	2	11.146	1156110	20.0
(DEL) Alkane: S...	10.111	3.5	ng/ul	205108	2	11.146	1156110	20.0
1-Methyldecahyd...	10.282	12.1	ng/ul	697473	2	11.146	1156110	20.0
1H-Indene, 2,3-...	10.382	3.8	ng/ul	219202	2	11.146	1156110	20.0
Benzene, (1-met...	10.505	9.9	ng/ul	569940	2	11.146	1156110	20.0
unknown-06	10.564	3.6	ng/ul	205881	2	11.146	1156110	20.0
(DEL) Alkane: C...	10.646	2.3	ng/ul	132676	2	11.146	1156110	20.0
1H-Indene, 2,3-...	11.028	5.4	ng/ul	313353	2	11.146	1156110	20.0
unknown-07	11.527	4.2	ng/ul	242005	2	11.146	1156110	20.0
1-Cyclopropanec...	11.563	3.3	ng/ul	190975	2	11.146	1156110	20.0
(DEL) Alkane: S...	11.710	4.7	ng/ul	271053	2	11.146	1156110	20.0
Succinic acid, ...	11.780	11.1	ng/ul	638463	2	11.146	1156110	20.0
(DEL) Alkane: S...	11.886	3.7	ng/ul	215084	2	11.146	1156110	20.0
(DEL) Alkane: S...	12.062	18.3	ng/ul	1056070	2	11.146	1156110	20.0
(DEL) Alkane: S...	12.127	5.6	ng/ul	325984	2	11.146	1156110	20.0
unknown-08	12.280	4.2	ng/ul	243019	2	11.146	1156110	20.0
(DEL) Alkane: C...	12.344	8.1	ng/ul	466747	2	11.146	1156110	20.0
(DEL) Alkane: S...	12.409	5.0	ng/ul	290010	2	11.146	1156110	20.0
(DEL) Alkane: C...	12.462	5.3	ng/ul	305346	2	11.146	1156110	20.0
unknown-09	12.538	4.6	ng/ul	265490	2	11.146	1156110	20.0
(DEL) Alkane: S...	12.667	6.0	ng/ul	349844	2	11.146	1156110	20.0
(DEL) Alkane: C...	12.879	6.9	ng/ul	398335	2	11.146	1156110	20.0
E-15-Heptadecenal	13.084	3.5	ng/ul	261242	3	14.929	1499040	20.0
(DEL) Alkane: C...	13.167	7.2	ng/ul	536638	3	14.929	1499040	20.0
(DEL) Alkane: S...	13.390	12.8	ng/ul	958128	3	14.929	1499040	20.0
Decane, 1,1'-ox...	13.684	9.7	ng/ul	726739	3	14.929	1499040	20.0
unknown-10	13.766	8.5	ng/ul	639798	3	14.929	1499040	20.0
Naphthalene, 1,...	14.242	2.5	ng/ul	186542	3	14.929	1499040	20.0
unknown-11	15.282	2.9	ng/ul	215501	3	14.929	1499040	20.0
unknown-12	15.576	2.1	ng/ul	157820	3	14.929	1499040	20.0
Nonane, 1-iodo-	15.693	4.2	ng/ul	315289	3	14.929	1499040	20.0
(DEL) Alkane: S...	16.093	5.2	ng/ul	392548	3	14.929	1499040	20.0
(DEL) Alkane: S...	16.575	9.8	ng/ul	915612	4	17.685	1875330	20.0
(DEL) Alkane: S...	17.397	3.9	ng/ul	364056	4	17.685	1875330	20.0
(DEL) Alkane: S...	18.090	2.9	ng/ul	273225	4	17.685	1875330	20.0
n-Hexadecanoic ...	18.508	12.6	ng/ul	1178130	4	17.685	1875330	20.0
(DEL) Alkane: S...	19.982	14.4	ng/ul	1253150	5	22.009	1744500	20.0
(DEL) Alkane: S...	20.511	51.1	ng/ul	4453970	5	22.009	1744500	20.0
(DEL) Alkane: S...	21.016	103.5	ng/ul	9025910	5	22.009	1744500	20.0

(DEL)	Alkane: S...	21.557	158.7	ng/ul	13843400	5	22.009	1744500	20.0
(DEL)	Alkane: S...	22.144	172.8	ng/ul	15072100	5	22.009	1744500	20.0
(DEL)	Alkane: S...	22.802	150.5	ng/ul	13128100	5	22.009	1744500	20.0
(DEL)	Alkane: S...	23.566	129.3	ng/ul	11273400	5	22.009	1744500	20.0
(DEL)	Alkane: S...	25.511	20.0	ng/ul	7254230	6	25.576	7254230	20.0
(DEL)	Alkane: S...	26.774	15.6	ng/ul	5659410	6	25.576	7254230	20.0
(DEL)	Alkane: S...	28.302	9.7	ng/ul	3525210	6	25.576	7254230	20.0

Instrument :

BNA_G

ClientSampleId :

EZYD4