

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059022.D
 Acq On : 12 Sep 2023 22:46
 Operator : MA/JU
 Sample : 04175-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYX3

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: BG059022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.523	5	6	10	rBV3	9958	9903	0.17%	0.015%
2	3.629	17	24	30	rVB4	38289	67884	1.13%	0.102%
3	3.670	30	31	35	rBV4	11347	12542	0.21%	0.019%
4	3.770	46	48	50	rBV3	11307	11200	0.19%	0.017%
5	3.899	66	70	74	rVB5	10372	16134	0.27%	0.024%
6	4.058	92	97	105	rBV	383296	641640	10.69%	0.960%
7	4.216	122	124	127	rBV3	7737	10016	0.17%	0.015%
8	4.275	131	134	138	rVB5	7911	9887	0.16%	0.015%
9	4.398	152	155	161	rBV3	12496	19130	0.32%	0.029%
10	4.774	217	219	221	rVB3	12975	10216	0.17%	0.015%
11	4.798	221	223	225	rBV2	10186	11567	0.19%	0.017%
12	5.415	325	328	330	rBV4	15330	13768	0.23%	0.021%
13	6.766	554	558	560	rBV4	11595	13117	0.22%	0.020%
14	7.189	627	630	632	rBV3	8340	10428	0.17%	0.016%
15	7.377	659	662	663	rBV3	9068	9979	0.17%	0.015%
16	7.418	663	669	681	rVB	650548	1184923	19.75%	1.774%
17	7.630	698	705	716	rBV	482895	852267	14.20%	1.276%
18	7.824	731	738	745	rBV	580980	1050706	17.51%	1.573%
19	8.311	814	821	827	rBV	403910	688609	11.48%	1.031%
20	8.834	906	910	915	rVB7	15879	21381	0.36%	0.032%
21	8.893	917	920	924	rVB5	6397	10025	0.17%	0.015%
22	8.993	928	937	943	rBV	893481	1571925	26.20%	2.353%
23	9.134	957	961	963	rBV5	10470	15698	0.26%	0.023%
24	9.381	1000	1003	1007	rVB5	10930	11411	0.19%	0.017%
25	9.504	1014	1024	1031	rBV	655287	1209124	20.15%	1.810%
26	9.727	1059	1062	1066	rVB6	13964	21938	0.37%	0.033%
27	9.804	1073	1075	1079	rBV5	7544	10440	0.17%	0.016%
28	9.886	1086	1089	1091	rBV4	11926	14814	0.25%	0.022%
29	10.021	1108	1112	1117	rVB6	19744	27929	0.47%	0.042%
30	10.133	1127	1131	1133	rVB5	12211	14484	0.24%	0.022%
31	10.156	1133	1135	1138	rBV4	11828	11428	0.19%	0.017%
32	10.227	1140	1147	1155	rVB	576244	1015653	16.93%	1.520%
33	10.403	1172	1177	1180	rVB6	14385	15626	0.26%	0.023%
34	10.750	1229	1236	1244	rBV	927831	1704790	28.41%	2.552%
35	10.867	1255	1256	1259	rBV3	8139	9765	0.16%	0.015%
36	11.032	1279	1284	1288	rVB2	91372	124223	2.07%	0.186%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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37	11.155	1296	1305	1310	rBV	644138	1197100	19.95%	1.792%
38	11.208	1310	1314	1321	rVB2	130701	239063	3.98%	0.358%
39	11.296	1321	1329	1339	rBV	916522	1646375	27.44%	2.464%
40	11.443	1352	1354	1358	rVB5	9414	11125	0.19%	0.017%
41	11.549	1366	1372	1373	rBV6	11863	21076	0.35%	0.032%
42	11.572	1374	1376	1383	rVB7	23436	43996	0.73%	0.066%
43	11.784	1408	1412	1414	rBV5	14881	19348	0.32%	0.029%
44	11.890	1428	1430	1433	rBV4	15086	14740	0.25%	0.022%
45	11.984	1441	1446	1449	rBV7	11325	22442	0.37%	0.034%
46	12.072	1457	1461	1466	rVB2	54362	74886	1.25%	0.112%
47	12.289	1493	1498	1500	rBV6	15787	26271	0.44%	0.039%
48	12.348	1504	1508	1510	rBV5	20661	28064	0.47%	0.042%
49	12.465	1523	1528	1535	rVB2	154323	234103	3.90%	0.350%
50	12.677	1562	1564	1567	rBV4	17724	21322	0.36%	0.032%
51	12.812	1585	1587	1595	rVB9	17210	33112	0.55%	0.050%
52	12.883	1595	1599	1602	rBV6	13839	28817	0.48%	0.043%
53	13.088	1632	1634	1636	rBV3	14447	14076	0.23%	0.021%
54	13.153	1643	1645	1646	rBV2	13453	12868	0.21%	0.019%
55	13.265	1661	1664	1670	rVB7	33469	41894	0.70%	0.063%
56	13.353	1676	1679	1683	rBV5	20292	28328	0.47%	0.042%
57	13.394	1683	1686	1691	rVB2	58893	84357	1.41%	0.126%
58	13.488	1699	1702	1703	rBV3	11406	12145	0.20%	0.018%
59	13.500	1703	1704	1707	rBV3	15308	16008	0.27%	0.024%
60	13.688	1732	1736	1742	rBV	200564	307120	5.12%	0.460%
61	13.764	1742	1749	1754	rVV4	81081	162275	2.70%	0.243%
62	13.829	1754	1760	1763	rVV2	183394	323168	5.39%	0.484%
63	13.876	1763	1768	1773	rVB	691330	1103718	18.39%	1.652%
64	14.334	1837	1846	1852	rBV	2300867	3354746	55.91%	5.022%
65	14.451	1864	1866	1871	rVB6	22317	19943	0.33%	0.030%
66	14.498	1871	1874	1880	rBV4	41939	65109	1.09%	0.097%
67	14.639	1892	1898	1905	rBV2	2323295	3553617	59.22%	5.319%
68	14.751	1913	1917	1922	rVB	233521	275777	4.60%	0.413%
69	14.939	1943	1949	1956	rVB	1159200	1838955	30.65%	2.753%
70	15.104	1971	1977	1984	rBV	976457	1525363	25.42%	2.283%
71	15.192	1990	1992	1993	rBV2	24508	14134	0.24%	0.021%
72	15.585	2054	2059	2066	rVB3	150128	256758	4.28%	0.384%
73	15.703	2074	2079	2081	rBV	204622	302394	5.04%	0.453%
74	15.738	2081	2085	2088	rVV	818465	1287563	21.46%	1.927%
75	15.773	2088	2091	2096	rVV	457660	694686	11.58%	1.040%
76	15.826	2096	2100	2106	rVB	445009	732801	12.21%	1.097%

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77	15.926	2110	2117	2127	rVV	3084101	4855051	80.91%	7.267%
78	16.026	2128	2134	2140	rVV	840614	1240578	20.67%	1.857%
79	16.102	2142	2147	2152	rVB	134717	223371	3.72%	0.334%
80	16.572	2222	2227	2233	rVB4	313001	612594	10.21%	0.917%
81	17.113	2314	2319	2327	rBV3	114073	241535	4.03%	0.362%
82	17.236	2335	2340	2347	rVB	572315	903325	15.05%	1.352%
83	17.354	2357	2360	2365	rBV	159425	212417	3.54%	0.318%
84	17.407	2365	2369	2371	rBV2	129778	166812	2.78%	0.250%
85	17.689	2411	2417	2423	rBV	1539974	2413774	40.23%	3.613%
86	17.789	2427	2434	2440	rBV2	3344670	5205251	86.75%	7.792%
87	18.100	2483	2487	2492	rVB3	165632	213212	3.55%	0.319%
88	18.505	2552	2556	2566	rBV	582073	895002	14.92%	1.340%
89	18.782	2600	2603	2607	rBV	149973	186848	3.11%	0.280%
90	19.410	2707	2710	2713	rBV	148124	142295	2.37%	0.213%
91	19.769	2767	2771	2780	rVB2	279357	382952	6.38%	0.573%
92	19.980	2804	2807	2812	rVB2	144914	161311	2.69%	0.241%
93	20.057	2814	2820	2829	rVB	3938190	5961702	99.35%	8.924%
94	20.509	2895	2897	2903	rVB2	159810	205994	3.43%	0.308%
95	21.014	2981	2983	2987	rVB3	144204	147304	2.45%	0.220%
96	21.555	3071	3075	3090	rVB	652400	1015225	16.92%	1.520%
97	22.007	3146	3152	3159	rVB2	1373454	2477606	41.29%	3.709%
98	22.794	3283	3286	3289	rBV3	112244	167907	2.80%	0.251%
99	25.315	3705	3715	3726	rVB2	2017105	6000520	100.00%	8.982%
100	25.562	3751	3757	3772	rVB2	874149	2629003	43.81%	3.935%

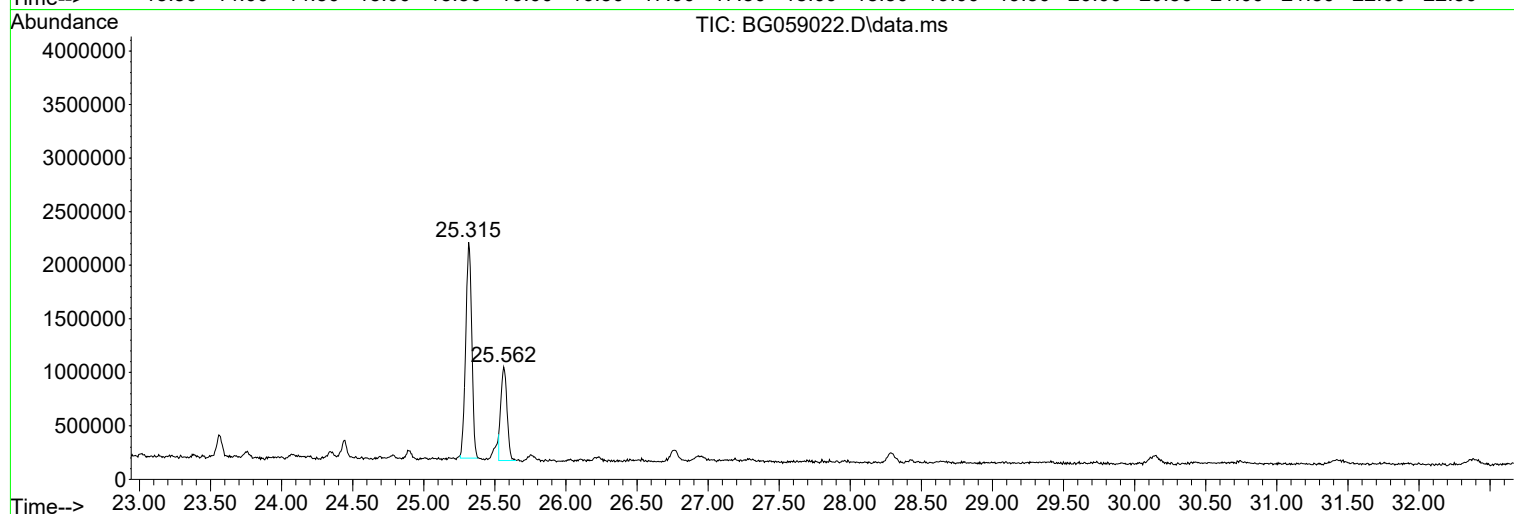
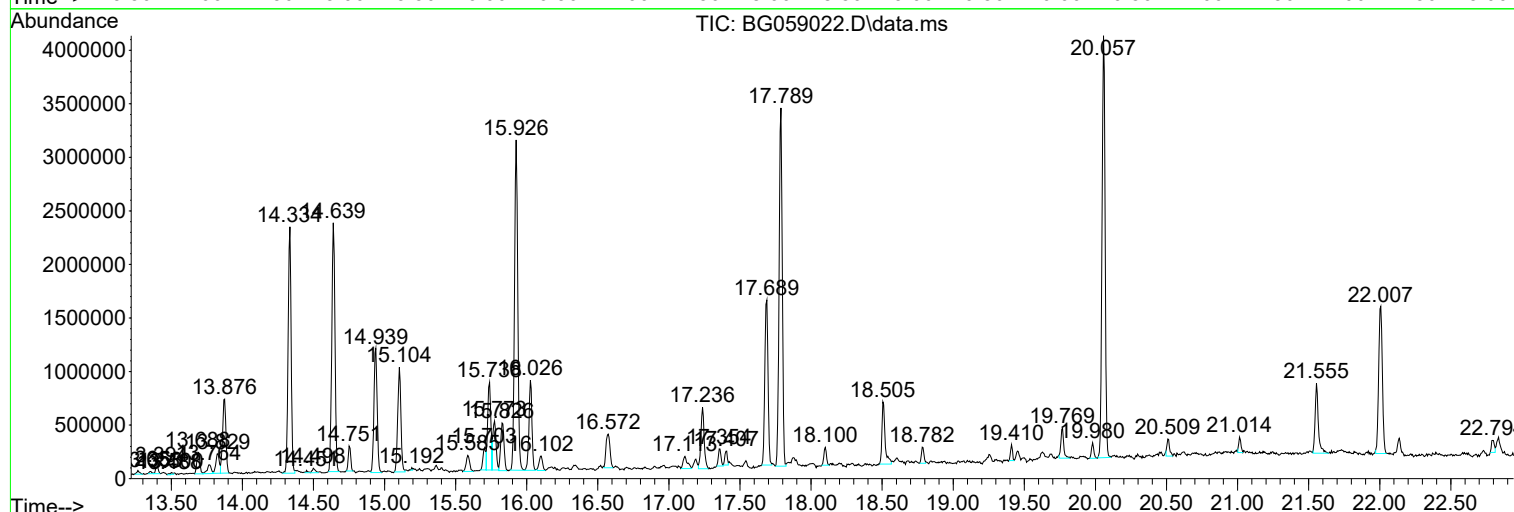
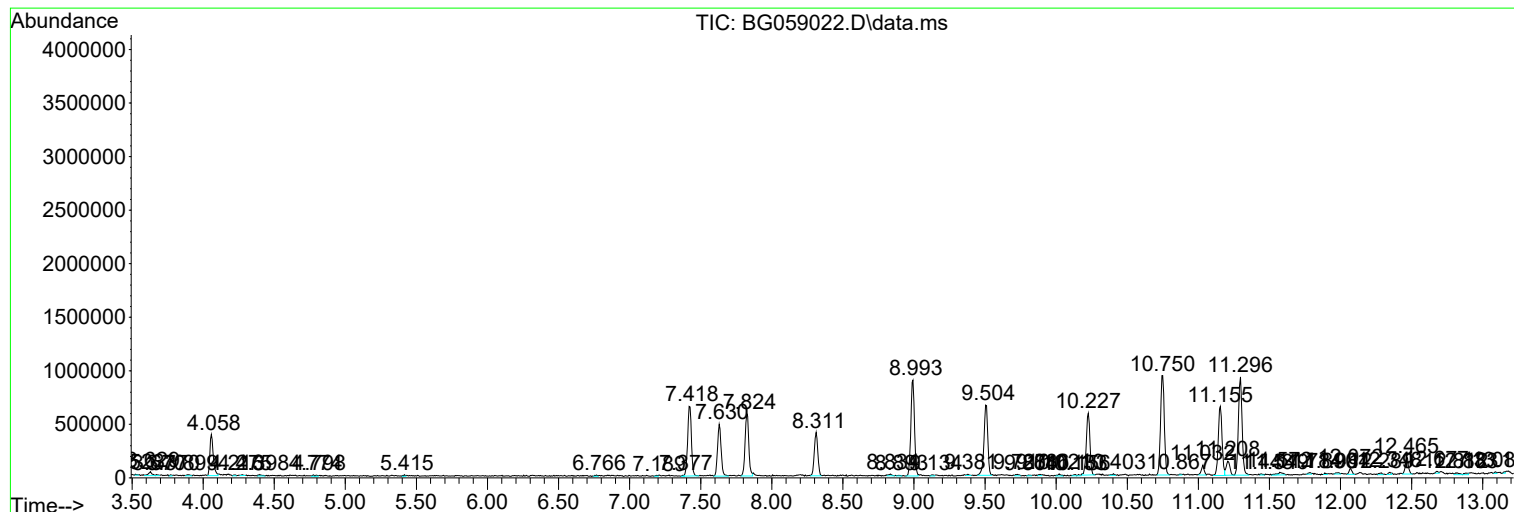
Sum of corrected areas: 66805802

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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



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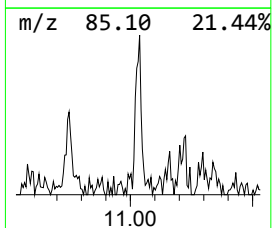
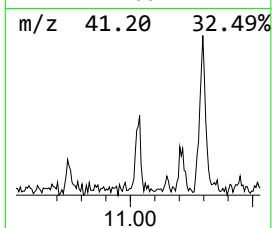
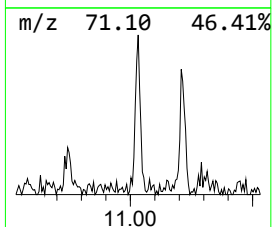
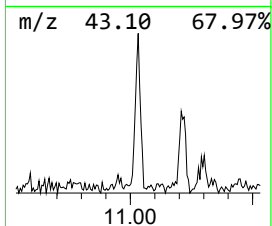
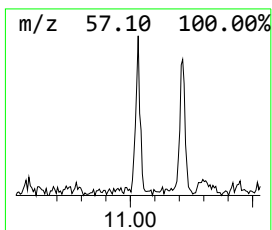
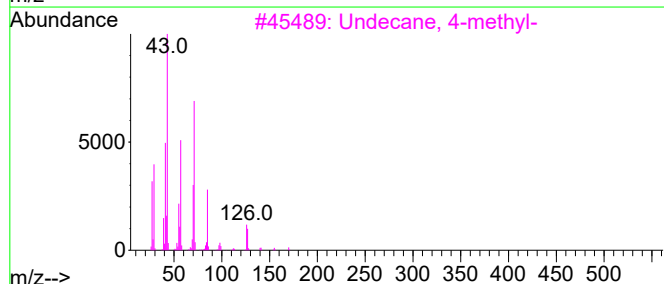
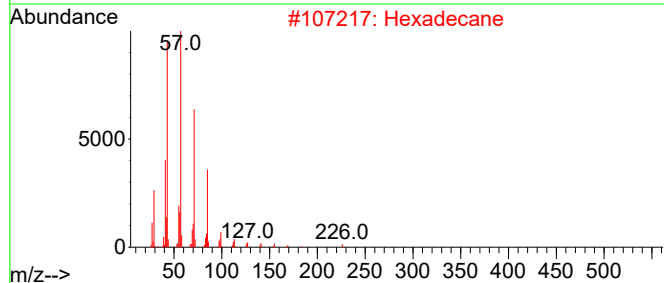
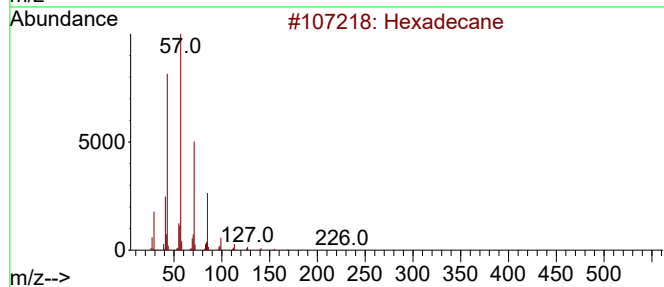
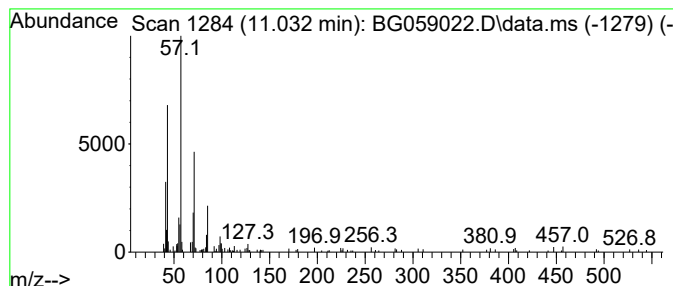
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.032	2.08 ng/ul	124223	Naphthalene-d8	11.155	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Hexadecane	226	C16H34	000544-76-3	64
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	64
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59



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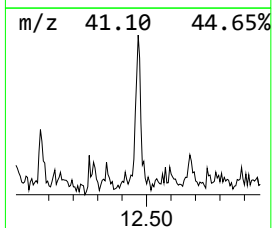
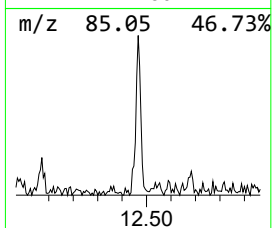
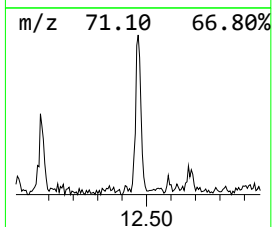
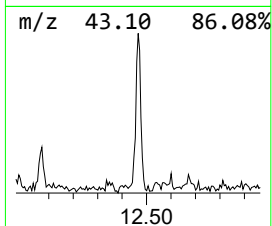
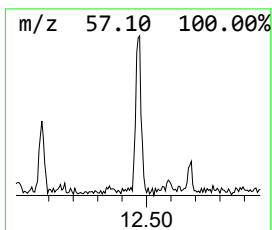
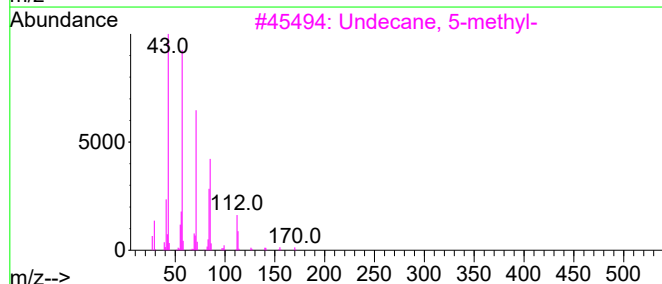
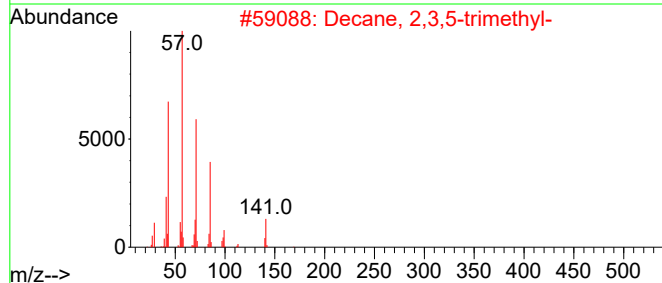
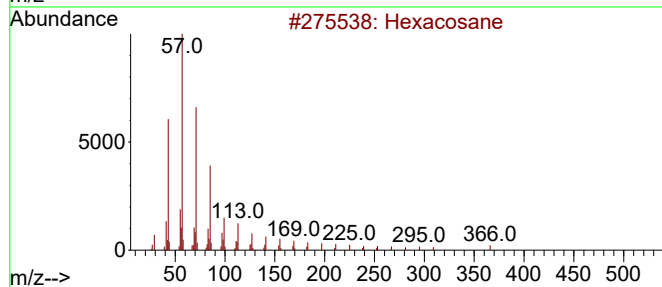
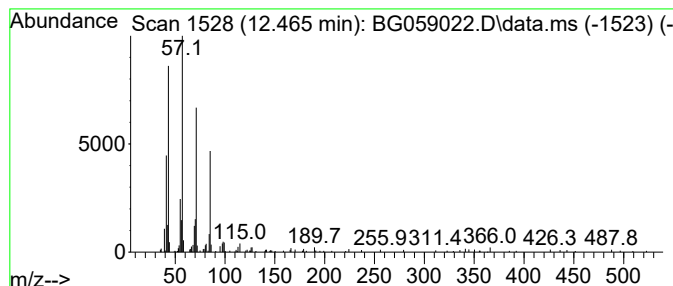
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	3.91 ng/ul	234103	Naphthalene-d8	11.155

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	80
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5			Heptadecane	240	C17H36	000629-78-7	72



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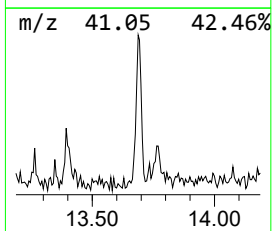
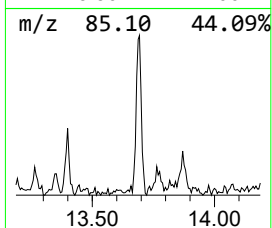
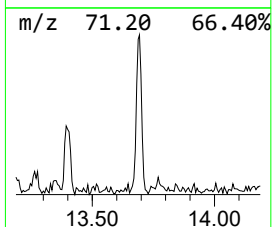
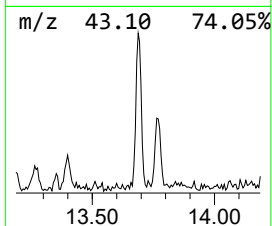
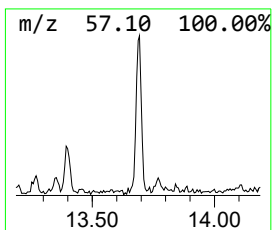
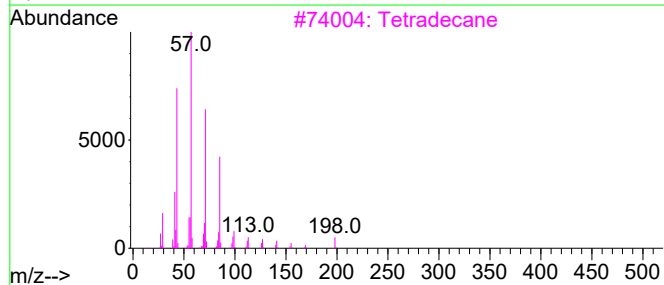
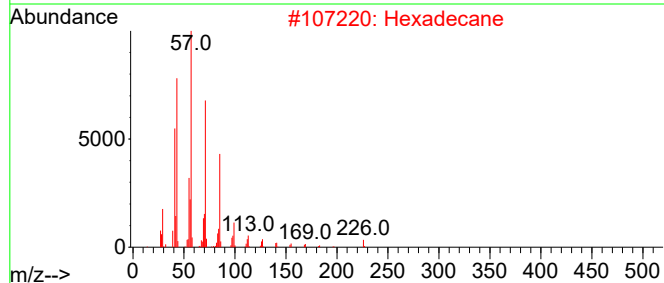
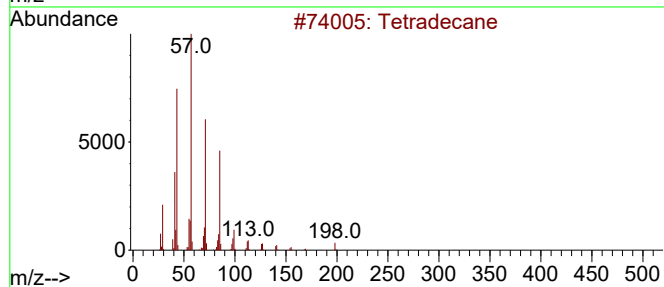
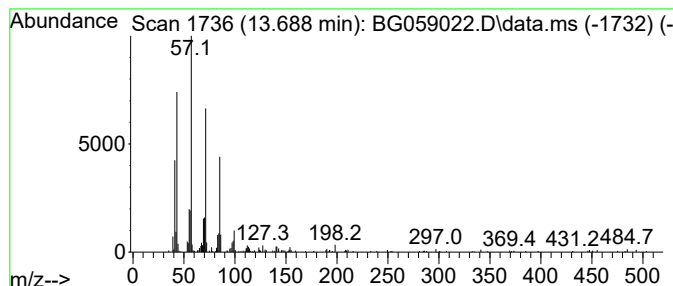
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.688	3.34 ng/ul	307120	Acenaphthene-d10	14.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

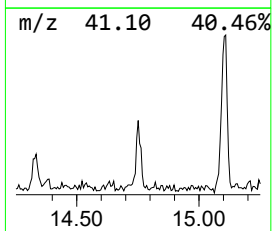
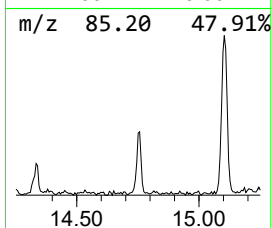
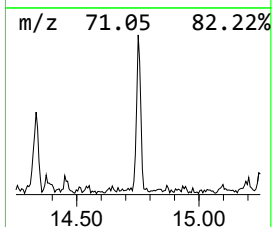
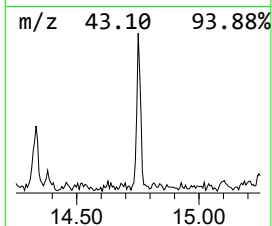
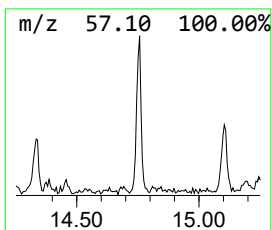
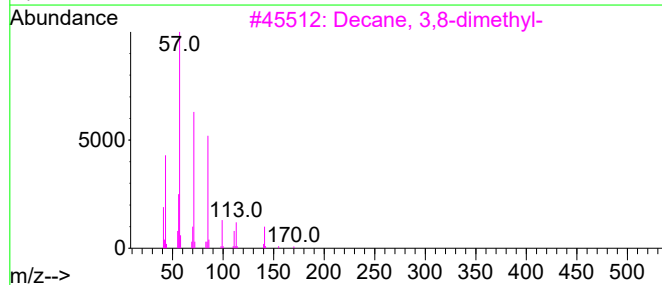
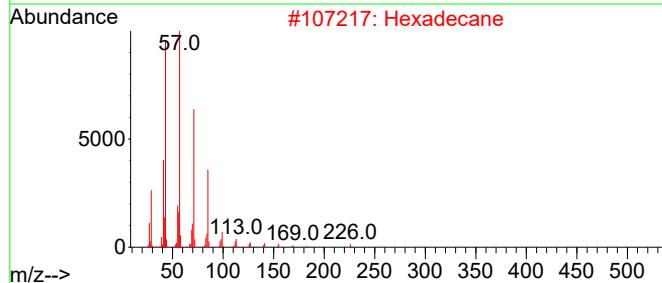
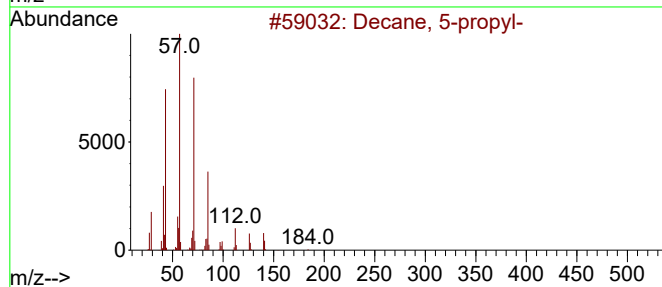
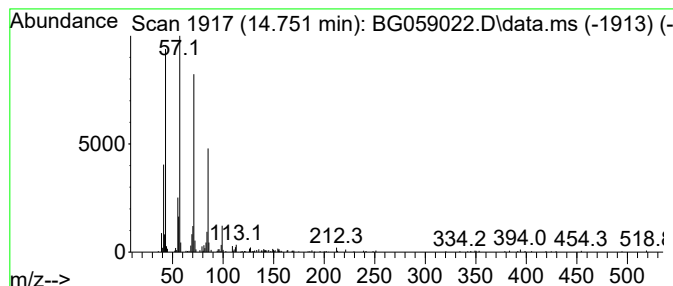
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.751	3.00 ng/ul	275777	Acenaphthene-d10	14.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Sample : 04175-06
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ClientSampleId :
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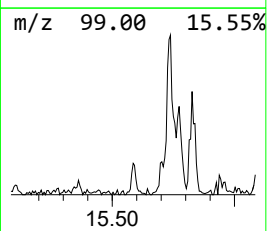
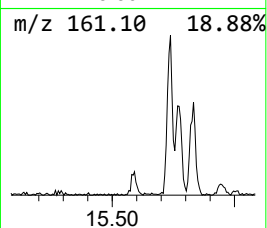
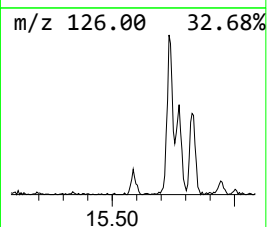
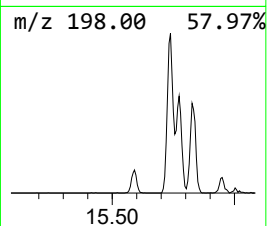
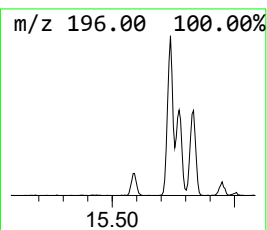
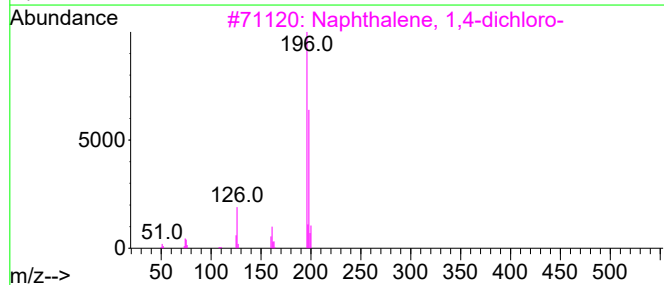
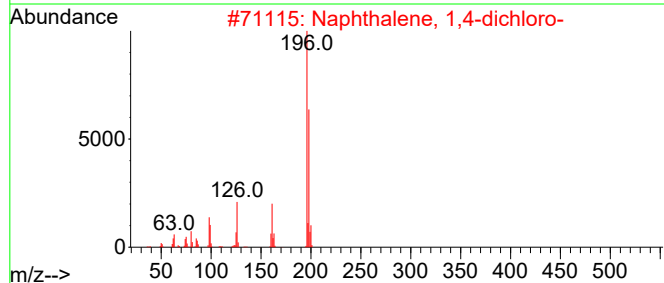
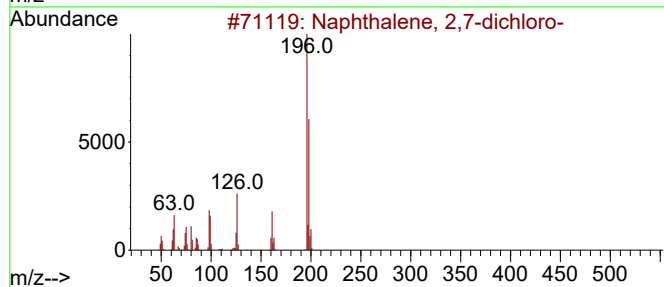
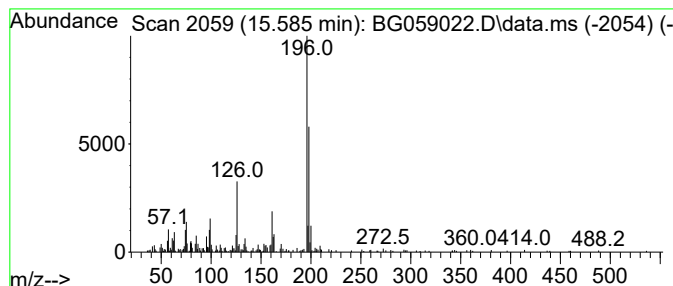
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.585	2.79 ng/ul	256758	Acenaphthene-d10	14.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	94
2			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	93
3			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	93
4			Naphthalene, 1,2-dichloro-	196	C10H6Cl2	002050-69-3	93
5			Naphthalene, 1,5-dichloro-	196	C10H6Cl2	001825-30-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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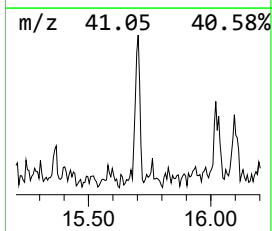
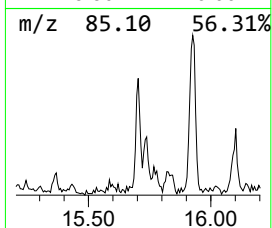
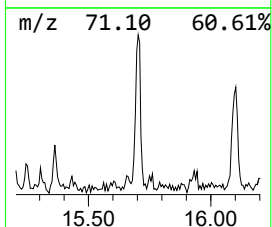
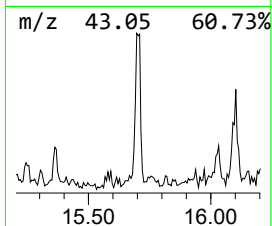
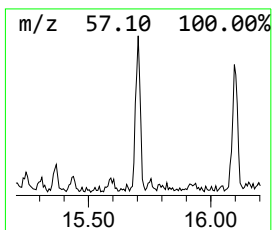
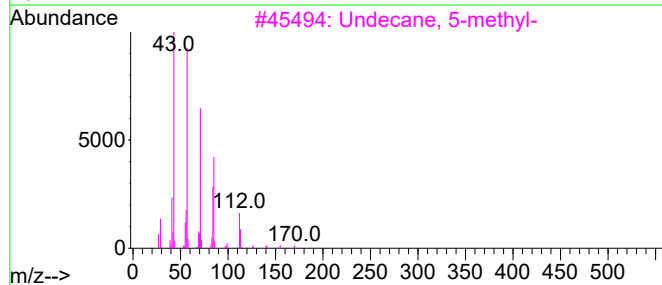
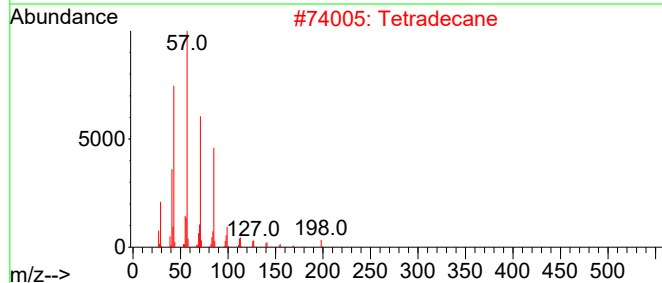
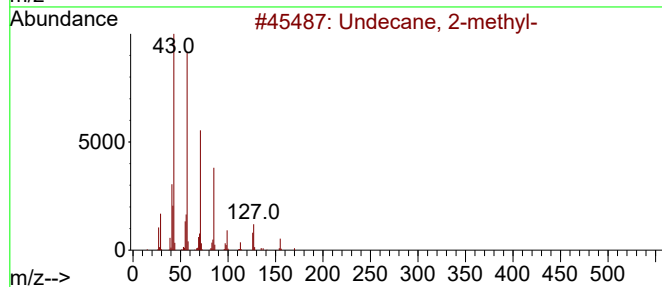
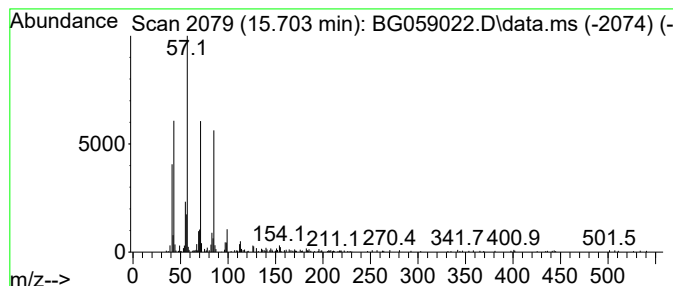
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.703	3.29 ng/ul	302394	Acenaphthene-d10	14.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2			Tetradecane	198	C14H30	000629-59-4	72
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	68
4			Nonadecane	268	C19H40	000629-92-5	52
5			Heptadecane	240	C17H36	000629-78-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
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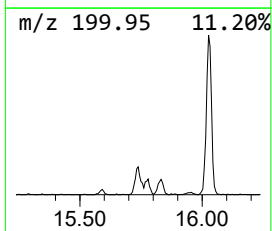
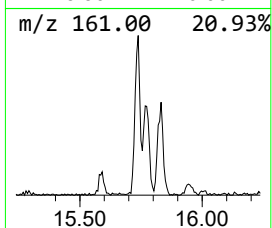
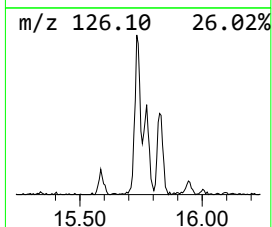
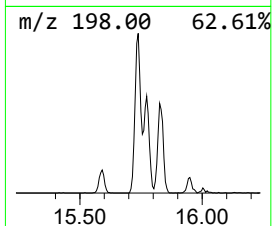
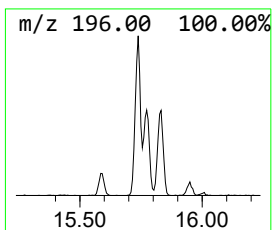
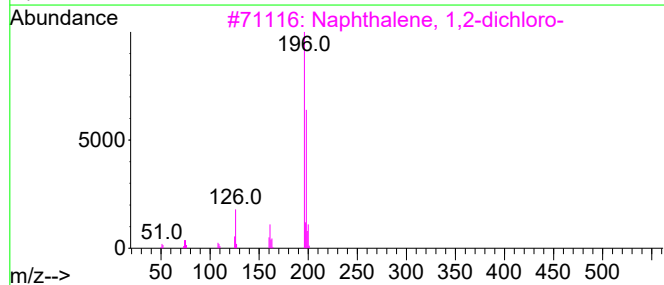
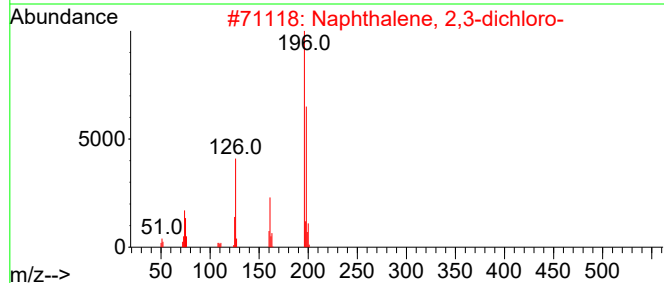
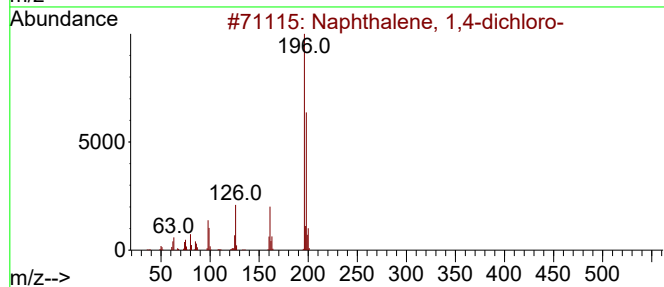
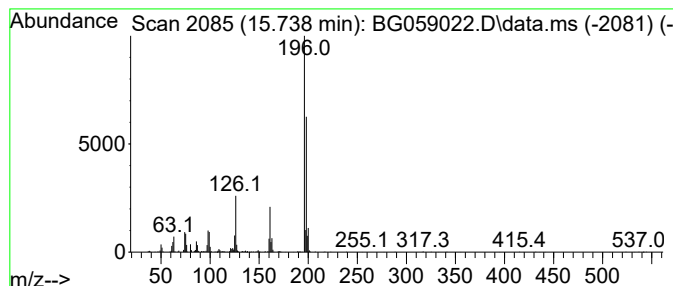
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.738	14.00 ng/ul	1287560	Acenaphthene-d10	14.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	96
2			Naphthalene, 2,3-dichloro-	196	C10H6Cl2	002050-75-1	96
3			Naphthalene, 1,2-dichloro-	196	C10H6Cl2	002050-69-3	95
4			Naphthalene, 1,8-dichloro-	196	C10H6Cl2	002050-74-0	94
5			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
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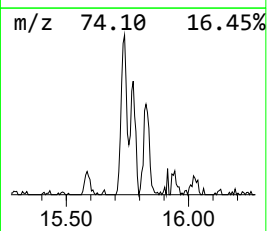
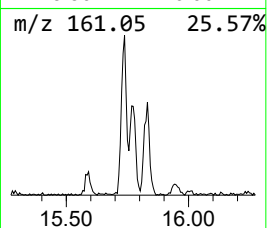
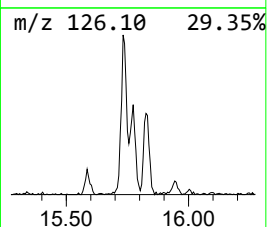
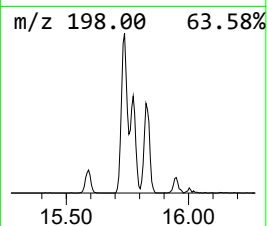
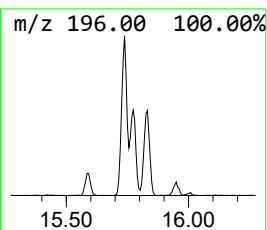
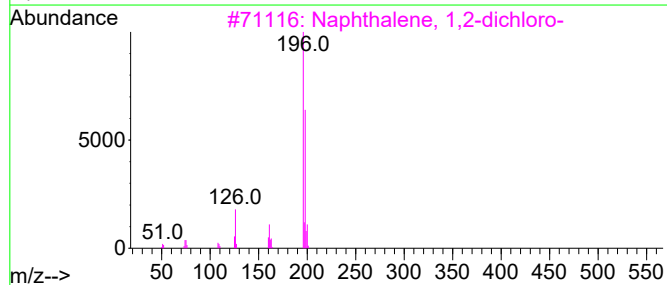
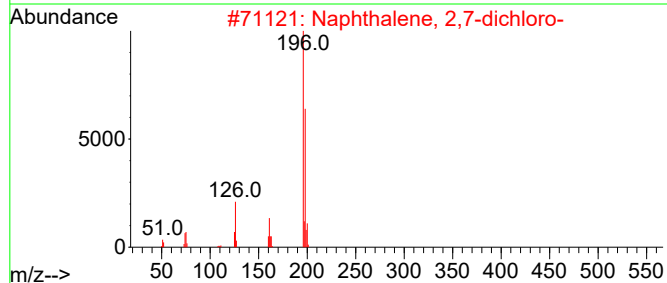
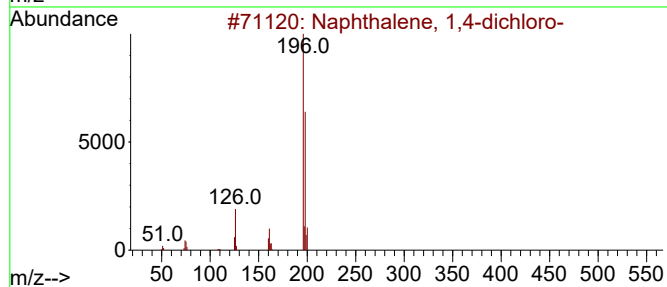
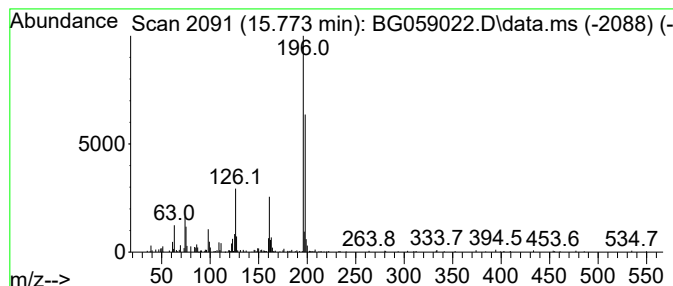
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.773	7.56 ng/ul	694686	Acenaphthene-d10	14.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	94
2			Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	91
3			Naphthalene, 1,2-dichloro-	196	C10H6Cl2	002050-69-3	87
4			Naphthalene, 2,3-dichloro-	196	C10H6Cl2	002050-75-1	87
5			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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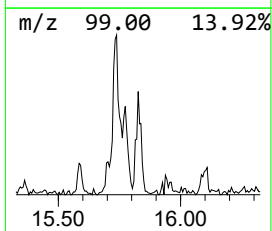
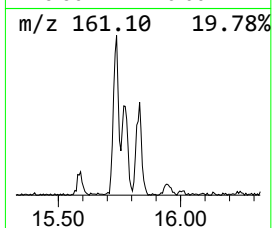
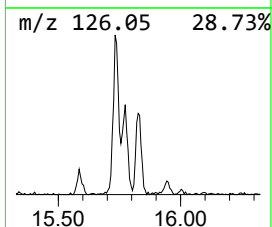
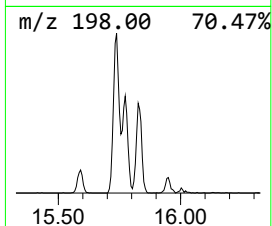
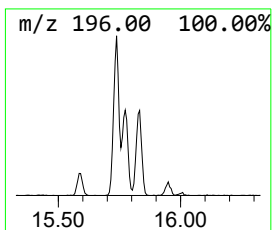
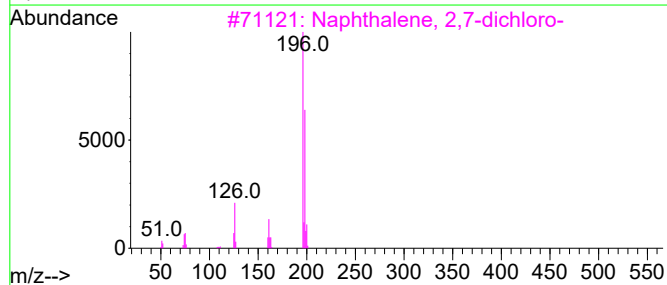
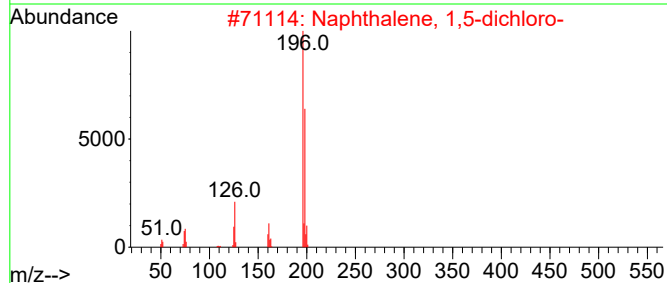
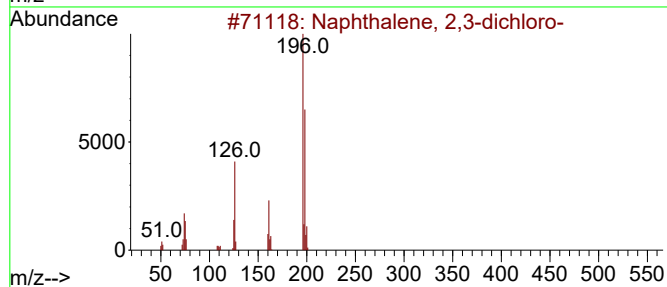
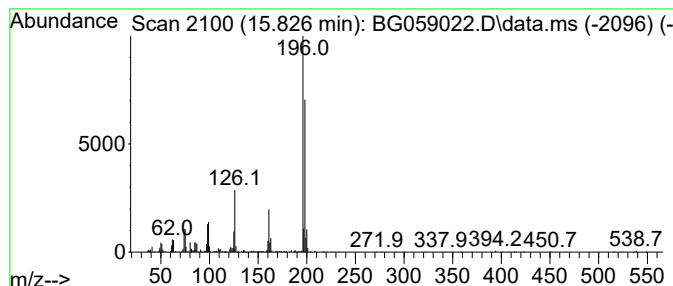
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.826	7.97 ng/ul	732801	Acenaphthene-d10	14.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dichloro-	196	C10H6Cl2	002050-75-1	97
2			Naphthalene, 1,5-dichloro-	196	C10H6Cl2	001825-30-5	96
3			Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	96
4			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	95
5			Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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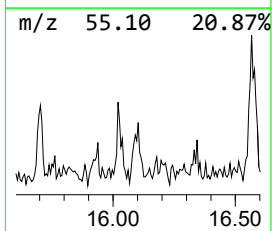
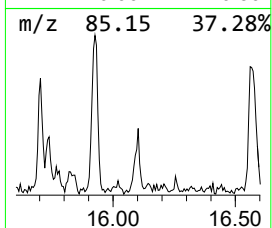
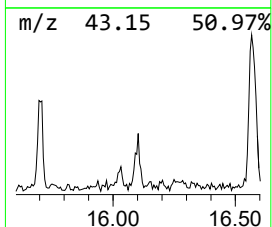
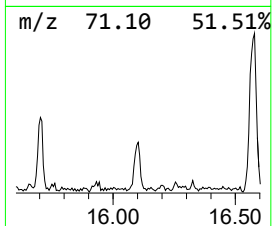
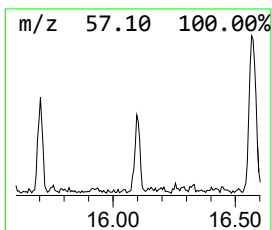
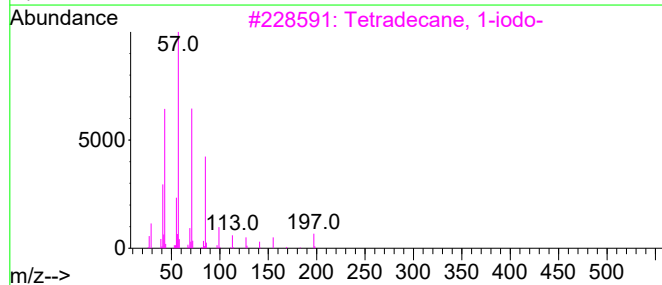
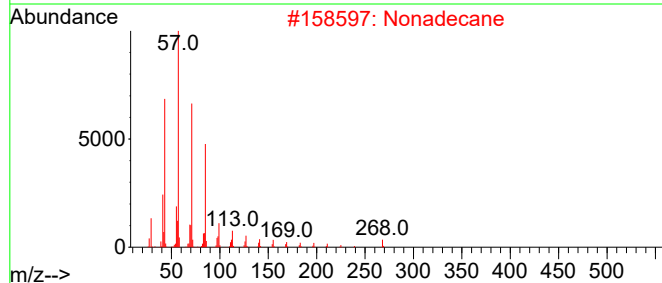
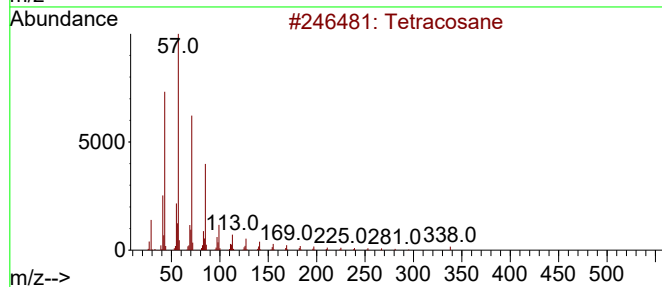
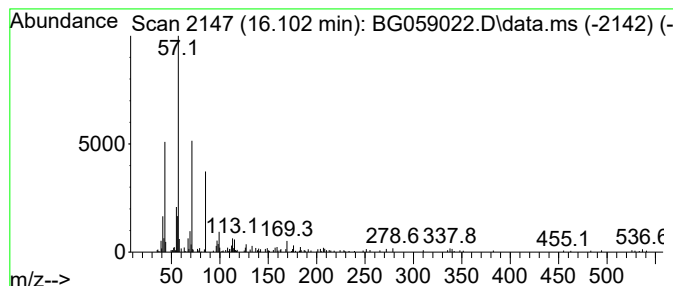
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.102	2.43 ng/ul	223371	Acenaphthene-d10	14.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Nonadecane	268	C19H40	000629-92-5	80
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4		Docosane	310	C22H46	000629-97-0	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYX3

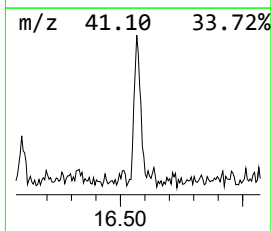
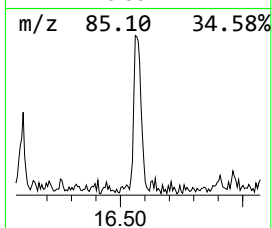
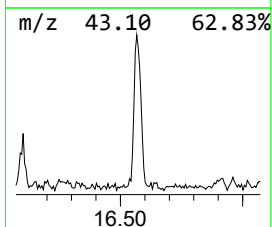
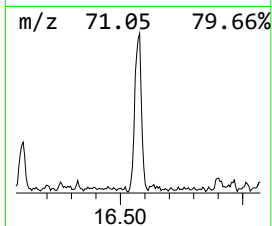
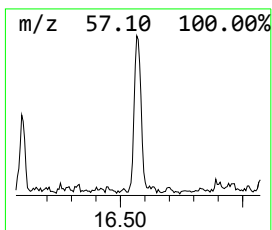
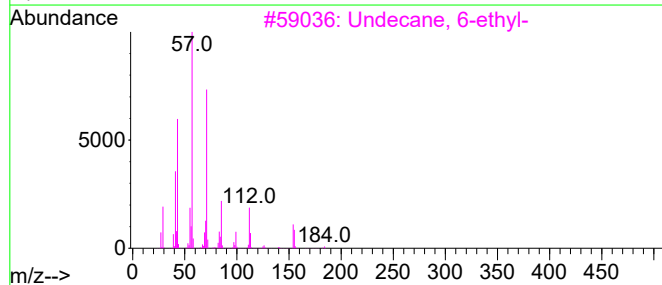
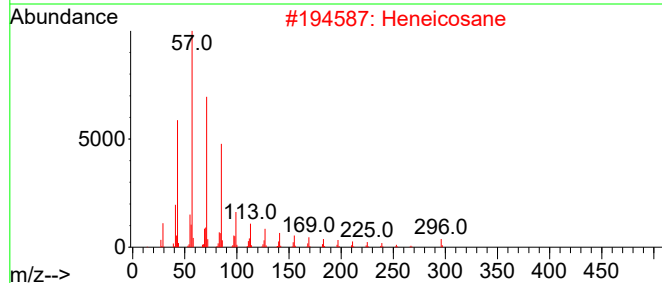
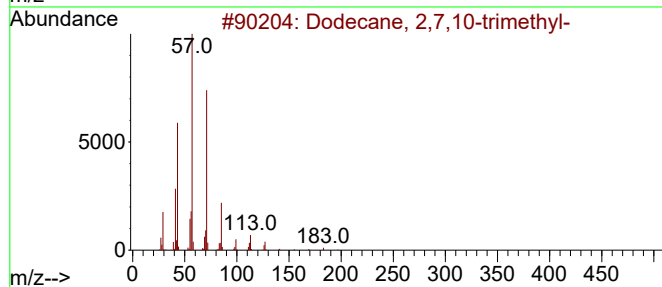
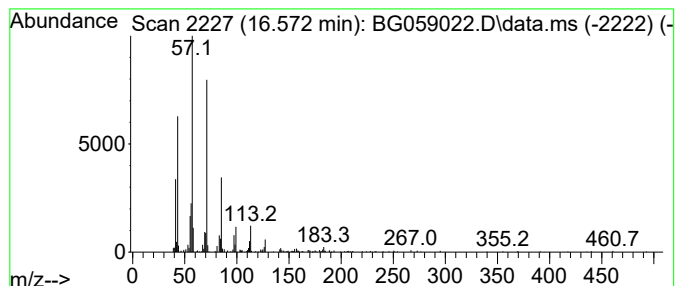
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	5.08 ng/ul	612594	Phenanthrene-d10	17.689

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Heneicosane	296	C21H44	000629-94-7	80
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
4		Heptacosane	380	C27H56	000593-49-7	74
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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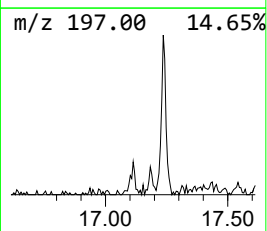
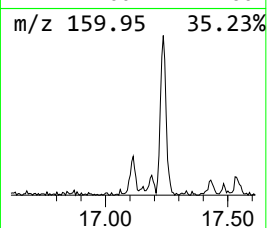
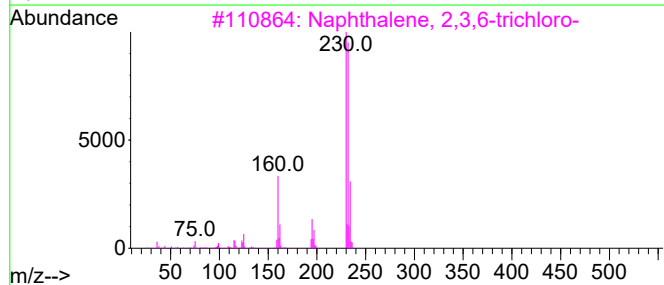
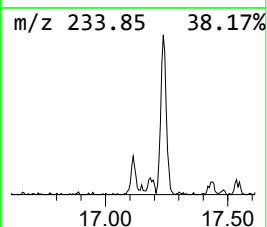
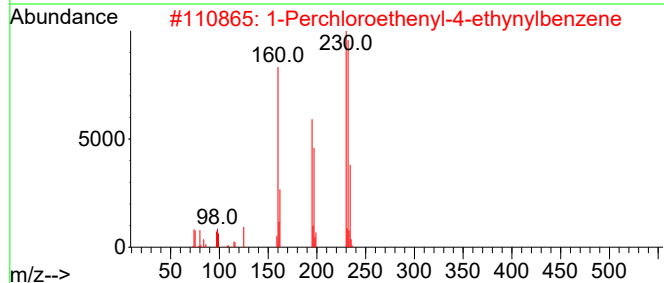
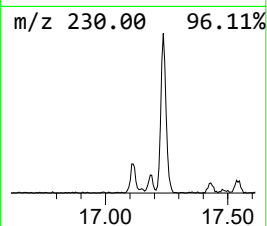
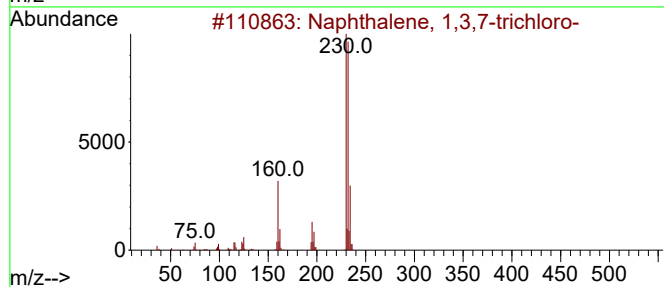
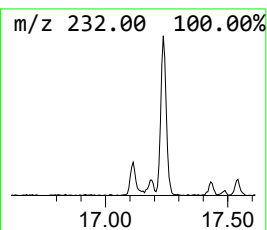
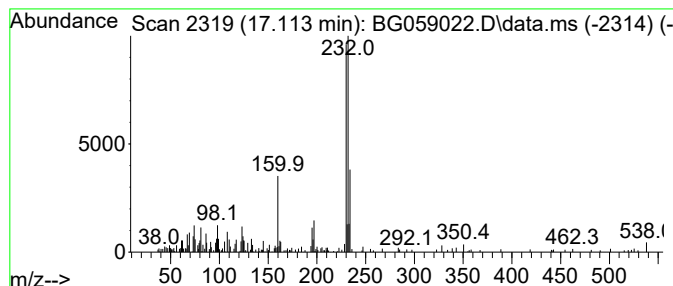
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,3,7-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.113	2.00 ng/ul	241535	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	90
2			1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	83
3			Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	81
4			4-Aminotetrachloropyridine	230	C5H2Cl4N2	002176-63-8	68
5			4-Bromo-6-chloro-1H-indazole	230	C7H4BrClN2	885519-03-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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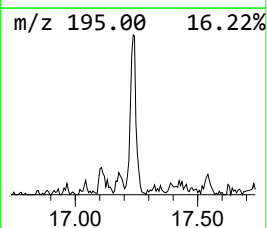
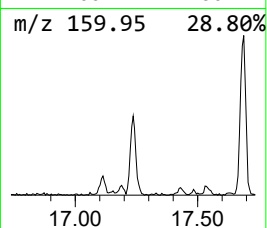
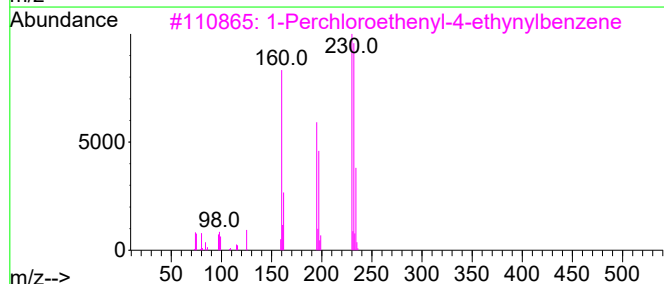
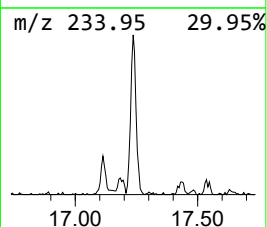
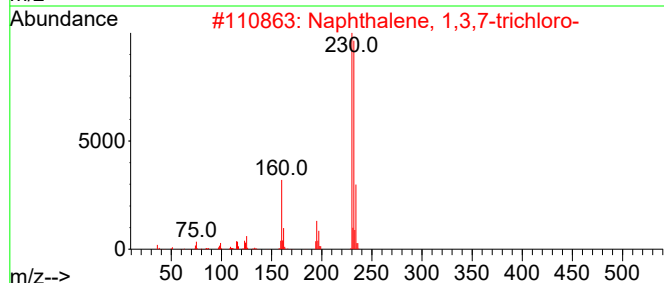
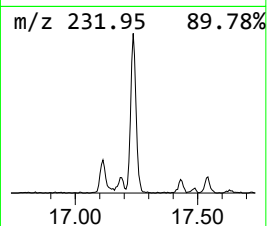
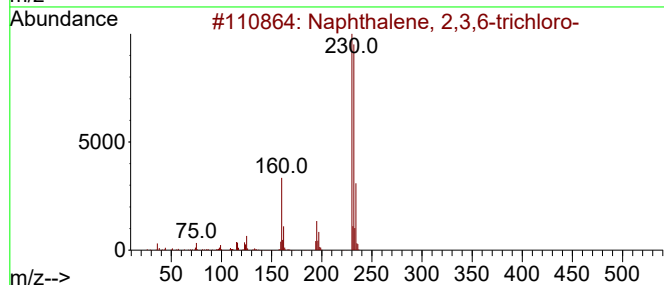
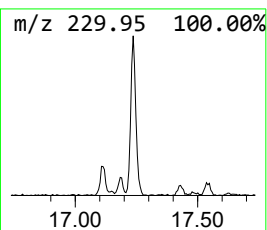
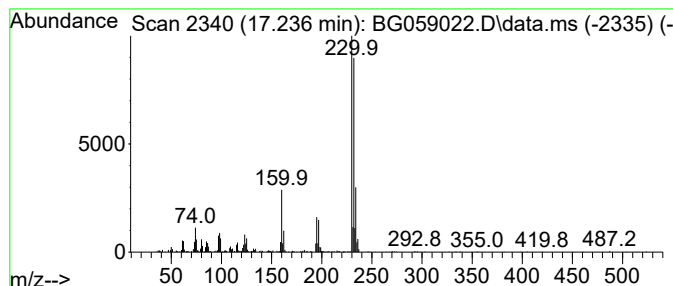
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.236	7.48 ng/ul	903325	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	99
2			Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	99
3			1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	96
4			Acenaphthylene, 1-bromo-	230	C12H7Br	054736-49-1	68
5			6-Bromo-3H-thieno[2,3-d]pyrimidi...	230	C6H3BrN2OS	1000500-72-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
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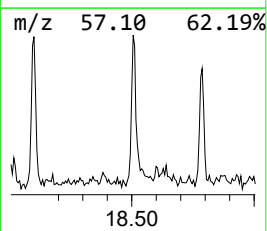
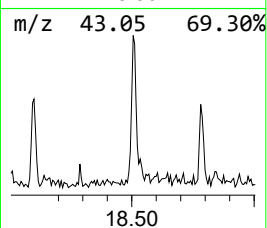
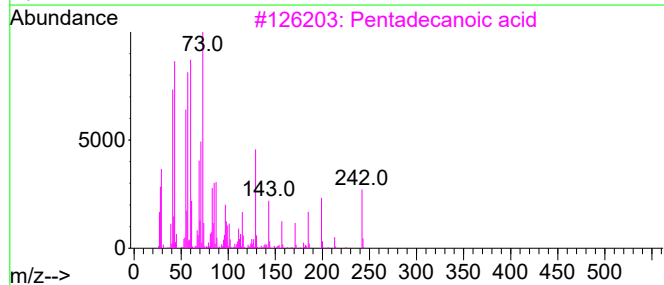
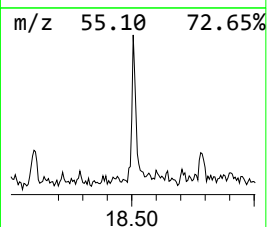
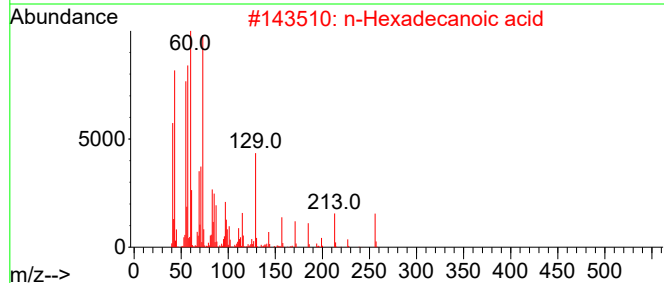
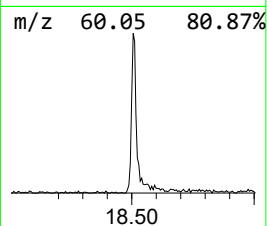
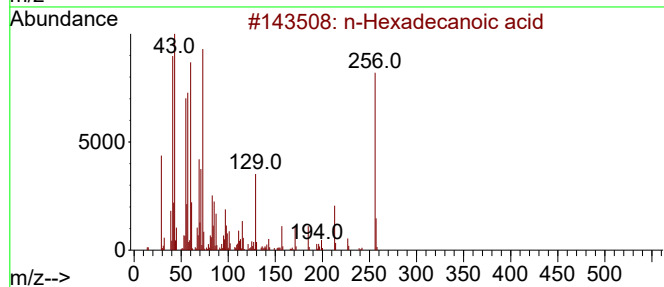
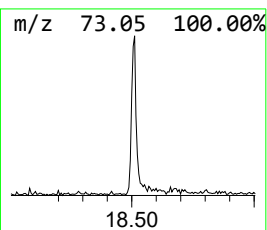
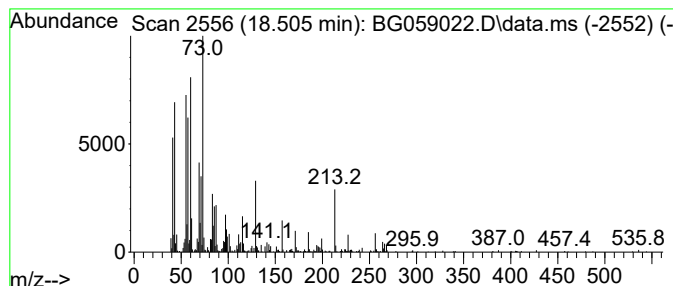
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	7.42 ng/ul	895002	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

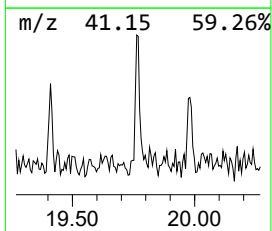
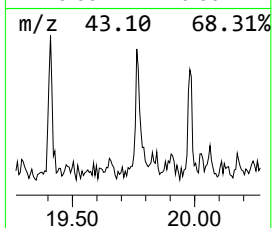
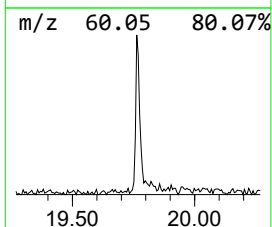
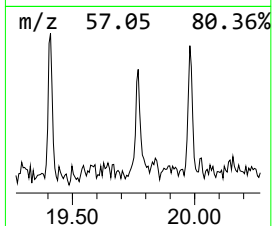
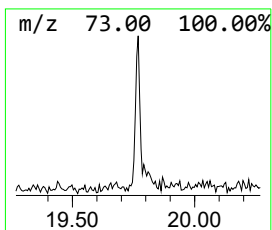
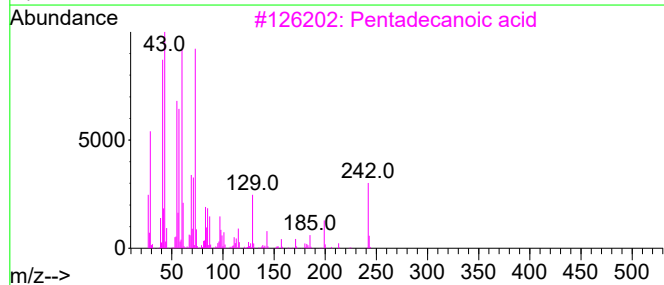
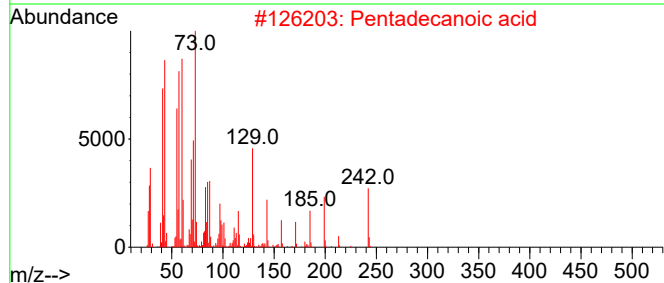
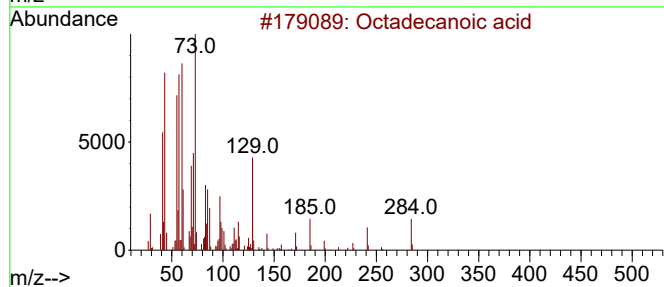
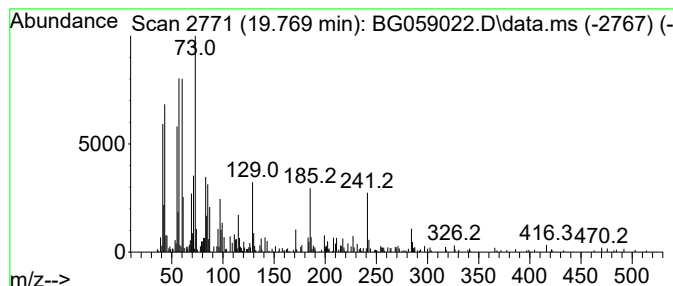
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.769	3.17 ng/ul	382952	Phenanthrene-d10		17.689	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	89
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
4	Octadecanoic acid		284	C18H36O2	000057-11-4	64
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059022.D
Acq On : 12 Sep 2023 22:46
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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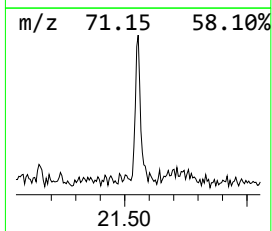
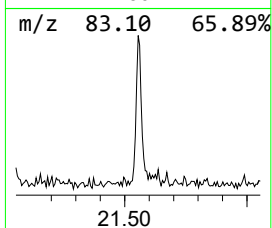
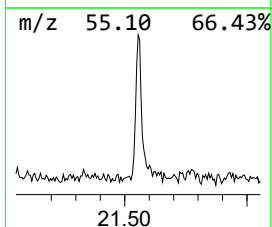
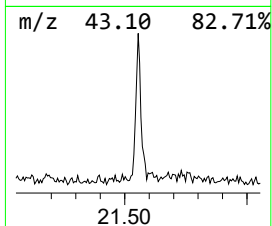
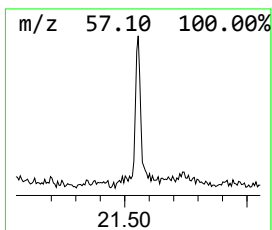
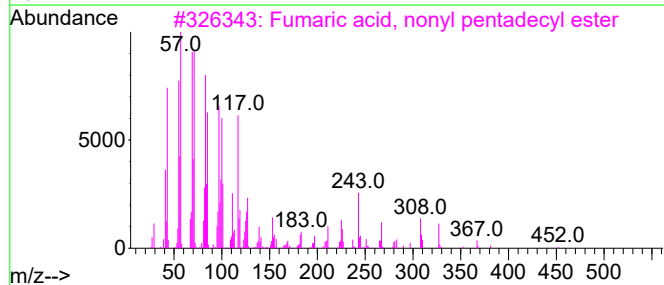
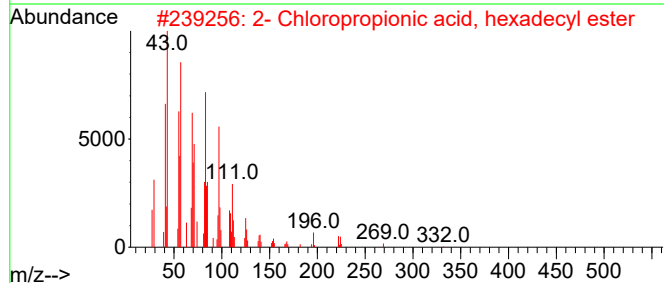
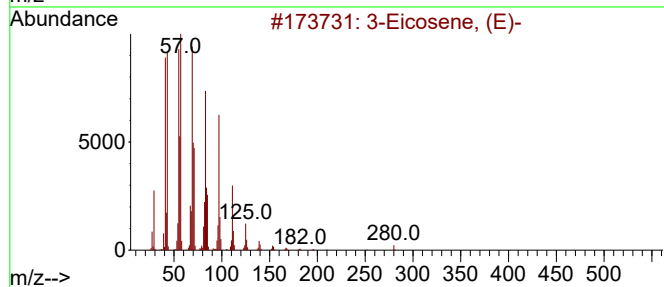
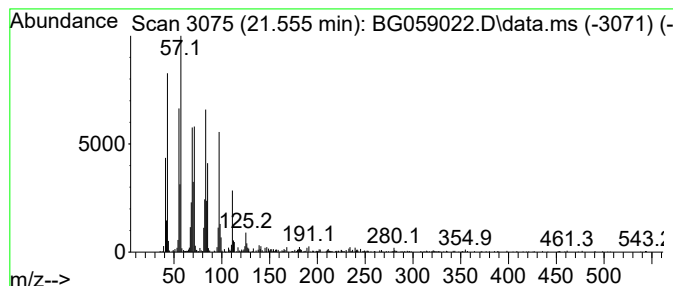
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.555	8.20 ng/ul	1015230	Chrysene-d12	22.007

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	95
2	2- Chloropropionic acid, hexadec...			332	C19H37ClO2	086711-81-1	93
3	Fumaric acid, nonyl pentadecyl e...			452	C28H52O4	1000339-28-8	93
4	1-Hexadecanol, 2-methyl-			256	C17H36O	002490-48-4	91
5	9-Eicosene, (E)-			280	C20H40	074685-29-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059022.D
 Acq On : 12 Sep 2023 22:46
 Operator : MA/JU
 Sample : 04175-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYX3

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.032	2.1	ng/ul	124223	2	11.155	1197100	20.0
(DEL) Alkane: S...	12.465	3.9	ng/ul	234103	2	11.155	1197100	20.0
(DEL) Alkane: S...	13.688	3.3	ng/ul	307120	3	14.939	1838960	20.0
(DEL) Alkane: S...	14.751	3.0	ng/ul	275777	3	14.939	1838960	20.0
Naphthalene, 2,...	15.585	2.8	ng/ul	256758	3	14.939	1838960	20.0
(DEL) Alkane: S...	15.703	3.3	ng/ul	302394	3	14.939	1838960	20.0
Naphthalene, 1,...	15.738	14.0	ng/ul	1287560	3	14.939	1838960	20.0
Naphthalene, 1,...	15.773	7.6	ng/ul	694686	3	14.939	1838960	20.0
Naphthalene, 2,...	15.826	8.0	ng/ul	732801	3	14.939	1838960	20.0
(DEL) Alkane: S...	16.102	2.4	ng/ul	223371	3	14.939	1838960	20.0
(DEL) Alkane: S...	16.572	5.1	ng/ul	612594	4	17.689	2413770	20.0
Naphthalene, 1,...	17.113	2.0	ng/ul	241535	4	17.689	2413770	20.0
Naphthalene, 2,...	17.236	7.5	ng/ul	903325	4	17.689	2413770	20.0
n-Hexadecanoic ...	18.505	7.4	ng/ul	895002	4	17.689	2413770	20.0
Octadecanoic acid	19.769	3.2	ng/ul	382952	4	17.689	2413770	20.0
(DEL) Alkane: S...	21.555	8.2	ng/ul	1015230	5	22.007	2477610	20.0