

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059018.D
 Acq On : 12 Sep 2023 20:02
 Operator : MA/JU
 Sample : 04175-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG6

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: BG059018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.629	20	24	27	rBV2	22231	29344	0.61%	0.071%
2	4.058	92	97	106	rBV	354300	591195	12.37%	1.428%
3	4.176	115	117	121	rVB3	11517	9183	0.19%	0.022%
4	4.264	130	132	139	rVB5	8866	10825	0.23%	0.026%
5	4.317	139	141	144	rBV4	6563	7280	0.15%	0.018%
6	4.405	152	156	160	rVB6	10656	15617	0.33%	0.038%
7	4.763	213	217	218	rBV4	6960	10075	0.21%	0.024%
8	4.922	242	244	247	rVB4	9625	8512	0.18%	0.021%
9	5.004	255	258	259	rBV3	6805	7732	0.16%	0.019%
10	5.227	293	296	298	rBV4	9100	10321	0.22%	0.025%
11	5.603	358	360	363	rBV2	6542	7232	0.15%	0.017%
12	6.332	481	484	486	rVB3	8051	7610	0.16%	0.018%
13	6.960	588	591	594	rBV5	9455	10275	0.21%	0.025%
14	7.066	607	609	614	rVB6	7650	9662	0.20%	0.023%
15	7.113	614	617	623	rVB6	8771	18928	0.40%	0.046%
16	7.160	623	625	627	rBV3	6780	7165	0.15%	0.017%
17	7.295	643	648	649	rBV3	6000	9453	0.20%	0.023%
18	7.419	660	669	681	rBV	574125	1005843	21.04%	2.429%
19	7.554	689	692	693	rBV3	9074	9599	0.20%	0.023%
20	7.630	698	705	714	rVB	439859	737227	15.42%	1.780%
21	7.824	732	738	745	rBV	514784	898866	18.80%	2.170%
22	7.871	745	746	748	rVB2	17249	8839	0.18%	0.021%
23	8.018	767	771	773	rBV3	4770	8432	0.18%	0.020%
24	8.106	784	786	791	rVB5	8505	11359	0.24%	0.027%
25	8.159	794	795	798	rBV2	11829	10114	0.21%	0.024%
26	8.312	814	821	829	rVB	358288	616553	12.90%	1.489%
27	8.647	875	878	882	rBV6	6247	8855	0.19%	0.021%
28	8.723	890	891	895	rVB3	13860	10097	0.21%	0.024%
29	8.988	927	936	943	rBV2	742123	1315123	27.51%	3.176%
30	9.505	1017	1024	1031	rBV	541989	960641	20.09%	2.320%
31	9.587	1035	1038	1040	rBV2	7239	9323	0.19%	0.023%
32	9.745	1061	1065	1067	rVB5	6659	7949	0.17%	0.019%
33	9.928	1092	1096	1099	rVB4	8009	7262	0.15%	0.018%
34	10.074	1120	1121	1124	rVB2	10244	9071	0.19%	0.022%
35	10.098	1124	1125	1128	rBV2	10026	9204	0.19%	0.022%
36	10.227	1136	1147	1155	rBV	438302	814975	17.05%	1.968%

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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 >

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37	10.386	1172	1174	1178	rVB3	6057	7279	0.15%	0.018%
38	10.750	1228	1236	1244	rVB	773079	1416115	29.62%	3.419%
39	10.885	1257	1259	1262	rVB3	10943	10715	0.22%	0.026%
40	10.997	1276	1278	1282	rBV4	6727	7670	0.16%	0.019%

41	11.056	1282	1288	1292	rBV6	7560	12294	0.26%	0.030%
42	11.156	1294	1305	1313	rVV	515638	953312	19.94%	2.302%
43	11.297	1320	1329	1336	rBV	770212	1422029	29.74%	3.434%
44	12.278	1494	1496	1498	rBV3	8229	9292	0.19%	0.022%
45	12.378	1512	1513	1517	rVB2	11585	10063	0.21%	0.024%

46	12.419	1517	1520	1522	rBV3	8226	8670	0.18%	0.021%
47	12.466	1525	1528	1531	rBV6	7902	11675	0.24%	0.028%
48	12.713	1565	1570	1573	rVB7	19846	23631	0.49%	0.057%
49	12.783	1580	1582	1586	rVB4	9224	10013	0.21%	0.024%
50	12.912	1603	1604	1610	rBV6	8746	12258	0.26%	0.030%

51	13.212	1650	1655	1660	rBV7	19642	32539	0.68%	0.079%
52	13.400	1684	1687	1693	rVB5	9745	16799	0.35%	0.041%
53	13.512	1704	1706	1712	rVB6	11882	17547	0.37%	0.042%
54	13.570	1715	1716	1719	rBV3	8557	8896	0.19%	0.021%
55	13.682	1732	1735	1736	rBV3	14484	12716	0.27%	0.031%

56	13.770	1744	1750	1756	rBV4	65631	113688	2.38%	0.275%
57	13.858	1763	1765	1770	rVB5	12995	15923	0.33%	0.038%
58	14.070	1798	1801	1802	rBV3	7095	7874	0.16%	0.019%
59	14.334	1840	1846	1852	rVB	1665319	2396740	50.13%	5.787%
60	14.446	1862	1865	1869	rBV6	9626	16494	0.34%	0.040%

61	14.528	1875	1879	1884	rVB7	13531	25127	0.53%	0.061%
62	14.640	1891	1898	1905	rBV	1801679	2920909	61.09%	7.053%
63	14.751	1914	1917	1922	rVB3	32436	35969	0.75%	0.087%
64	14.828	1925	1930	1932	rBV5	12452	17087	0.36%	0.041%
65	14.863	1932	1936	1937	rBV3	16363	18337	0.38%	0.044%

66	14.939	1942	1949	1957	rVB	921227	1477878	30.91%	3.569%
67	15.098	1970	1976	1986	rBV	415986	655371	13.71%	1.583%
68	15.245	1999	2001	2005	rBV5	8674	8233	0.17%	0.020%
69	15.562	2051	2055	2061	rBV2	41890	74738	1.56%	0.180%
70	15.662	2068	2072	2074	rBV5	15129	18403	0.38%	0.044%

71	15.697	2074	2078	2086	rVV	76889	117914	2.47%	0.285%
72	15.821	2096	2099	2100	rBV3	9430	9967	0.21%	0.024%
73	15.926	2110	2117	2125	rVB	2564891	3818767	79.87%	9.221%
74	16.026	2128	2134	2140	rBV	243739	382285	8.00%	0.923%
75	16.097	2142	2146	2151	rVB4	41918	66002	1.38%	0.159%

76	16.567	2221	2226	2234	rVB3	141665	273715	5.72%	0.661%
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77	16.626	2234	2236	2238	rBV3	19846	16280	0.34%	0.039%
78	17.360	2357	2361	2364	rBV	138247	166272	3.48%	0.401%
79	17.401	2364	2368	2373	rVB3	112503	147129	3.08%	0.355%
80	17.689	2411	2417	2423	rBV	1320272	1982219	41.46%	4.786%
81	17.789	2428	2434	2441	rBV	2733249	4118143	86.13%	9.944%
82	18.100	2484	2487	2494	rVB2	149660	197049	4.12%	0.476%
83	18.506	2553	2556	2560	rBV4	165738	221106	4.62%	0.534%
84	18.788	2601	2604	2610	rBV2	170140	227854	4.77%	0.550%
85	20.057	2815	2820	2829	rVB	3245443	4781122	100.00%	11.545%
86	22.008	3148	3152	3158	rVB	1208737	1997769	41.78%	4.824%
87	25.321	3711	3716	3726	rVB3	1492591	3853649	80.60%	9.305%

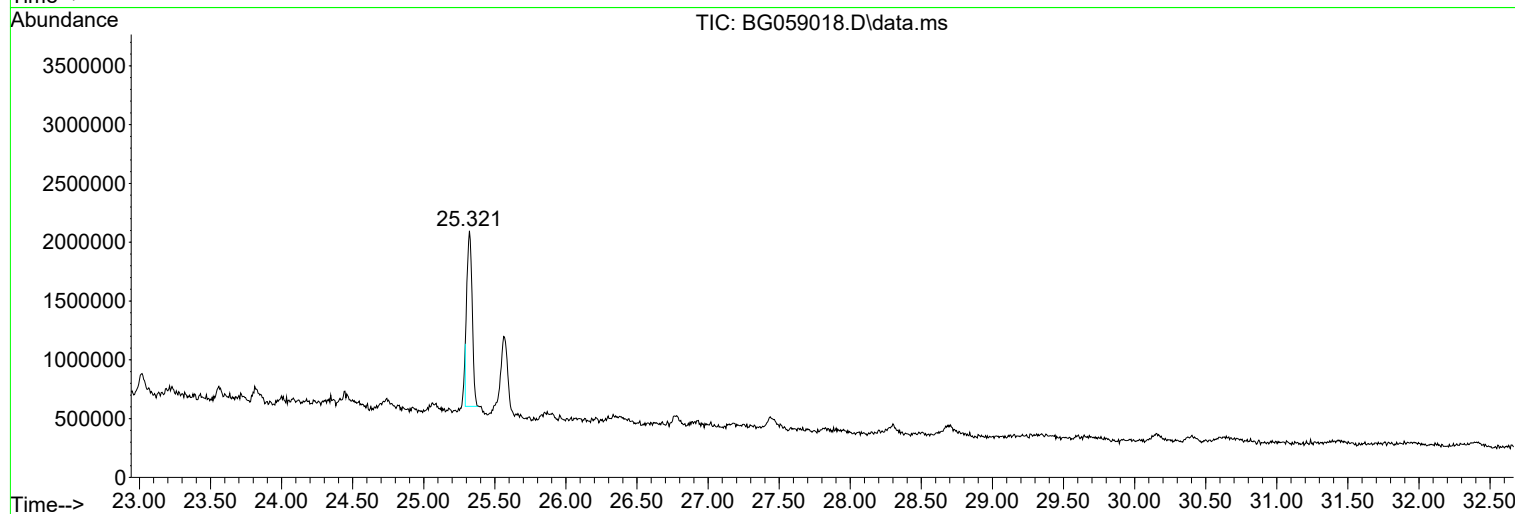
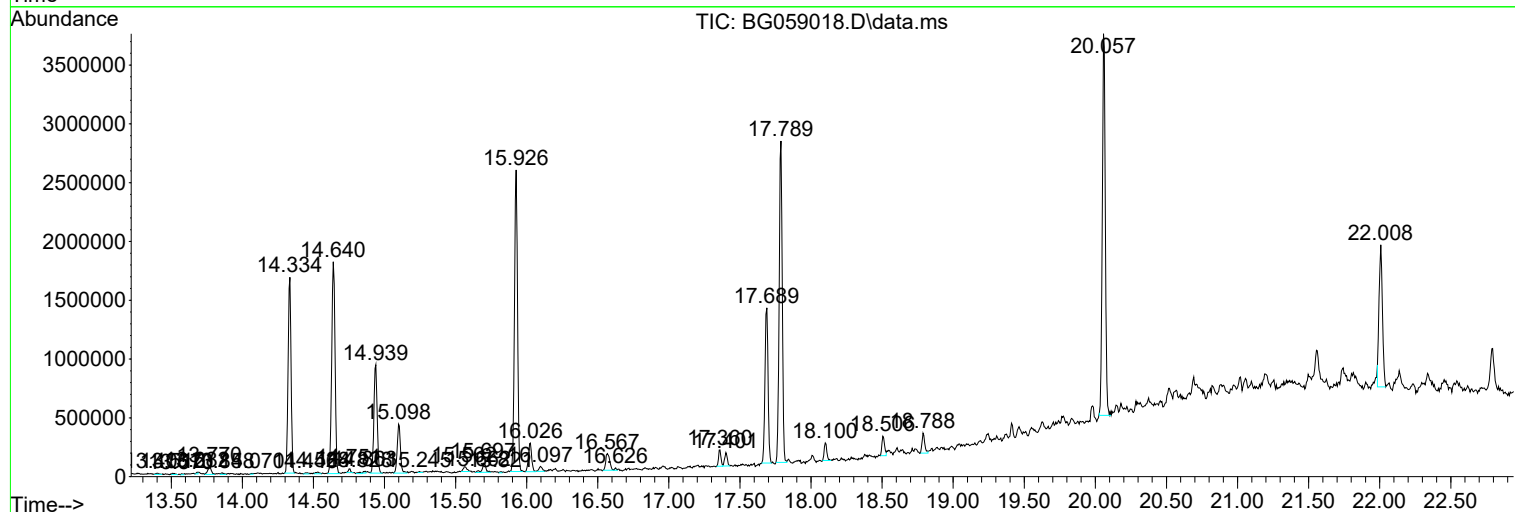
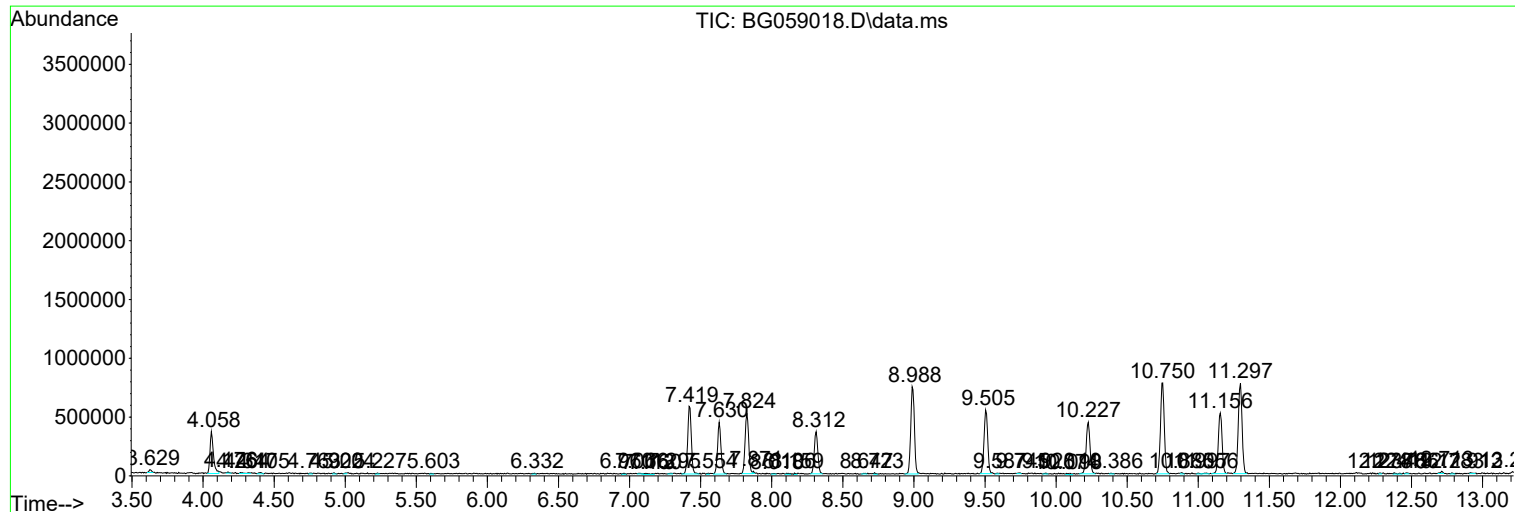
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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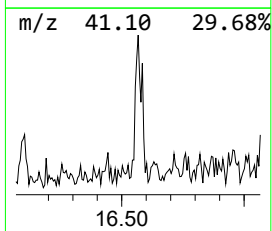
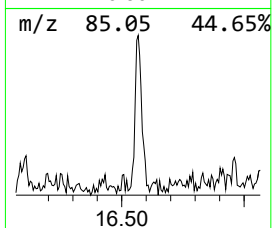
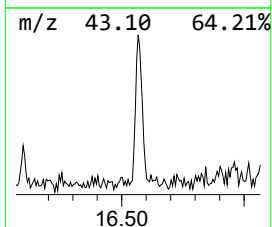
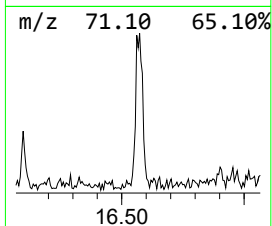
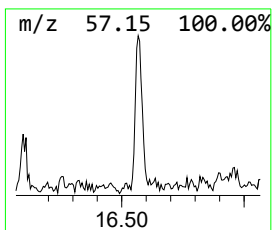
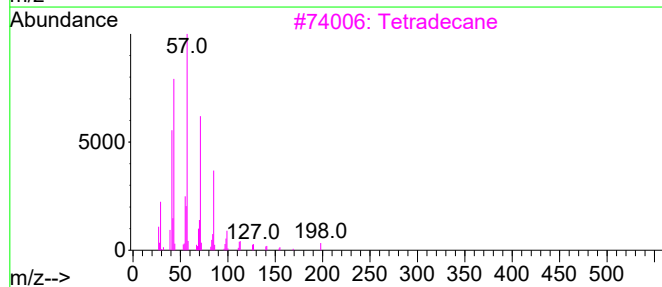
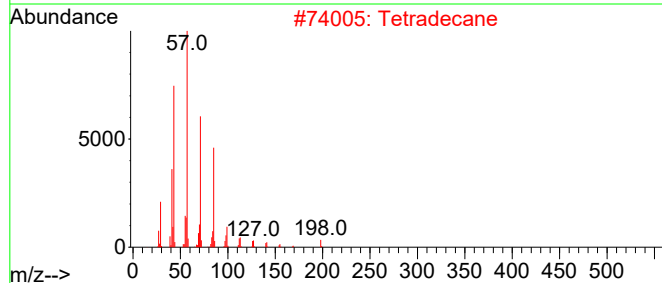
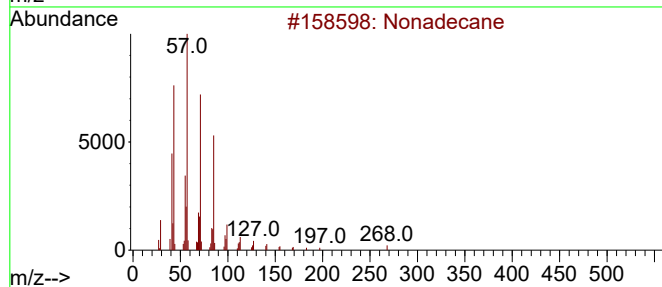
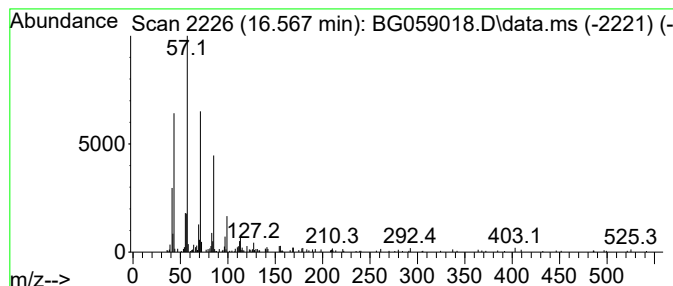
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	2.76 ng/ul	273715	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	83
2			Tetradecane	198	C14H30	000629-59-4	83
3			Tetradecane	198	C14H30	000629-59-4	83
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			Heneicosane	296	C21H44	000629-94-7	80



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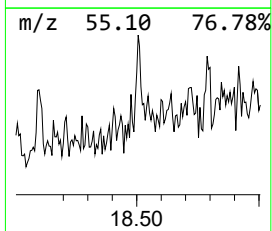
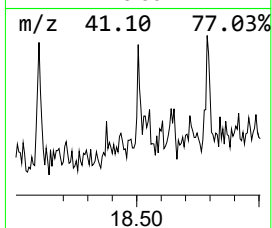
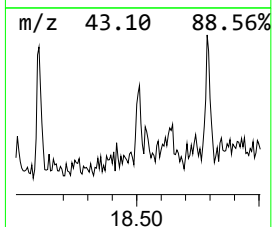
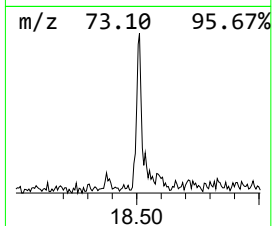
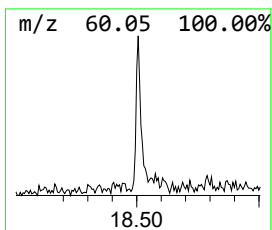
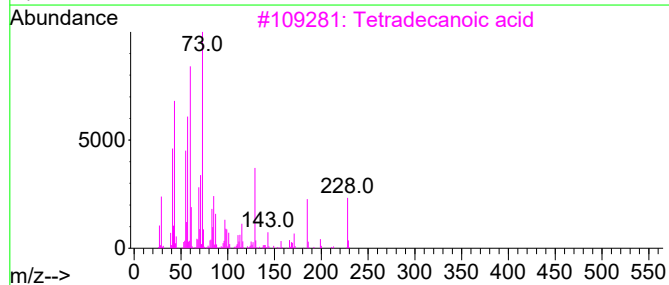
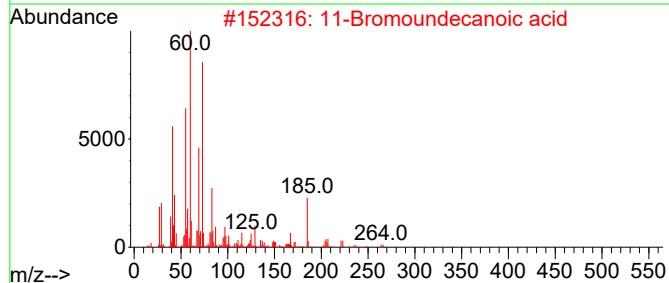
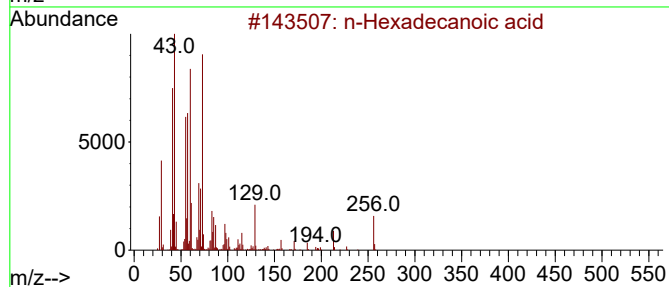
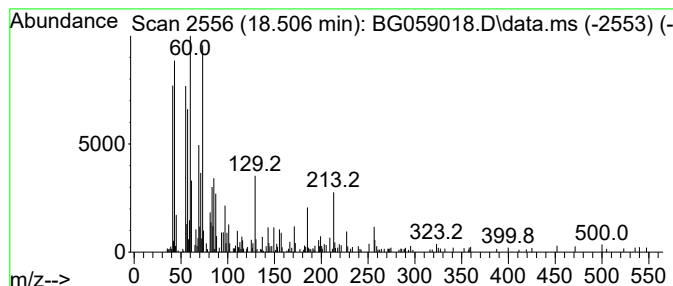
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.506	2.23 ng/ul	221106	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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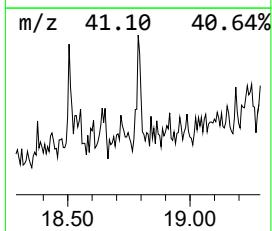
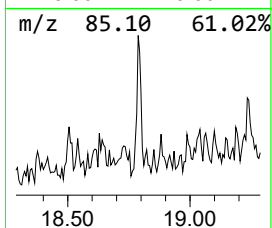
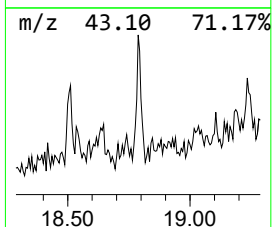
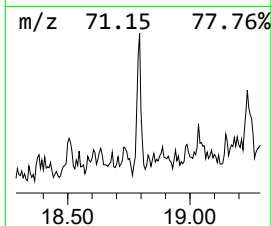
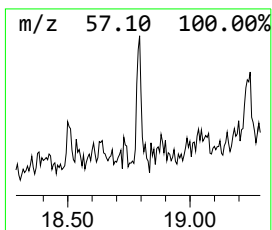
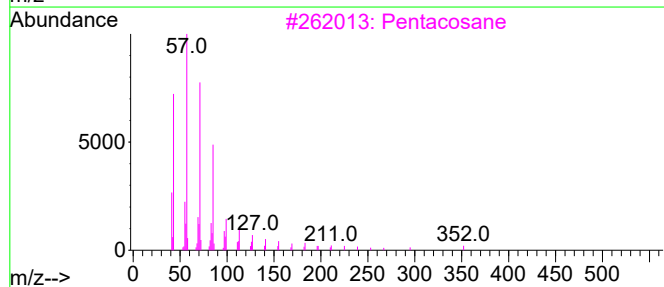
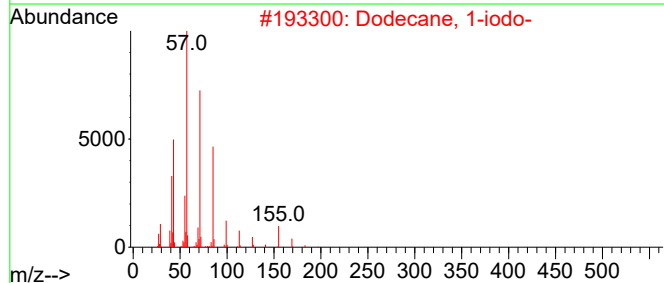
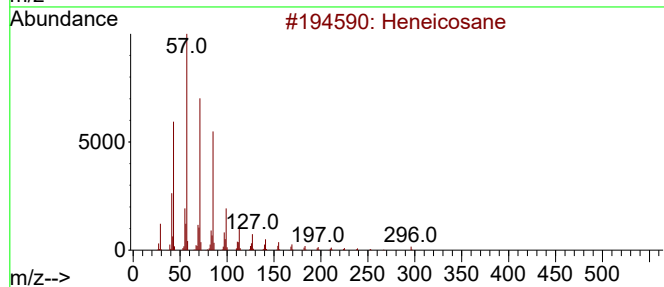
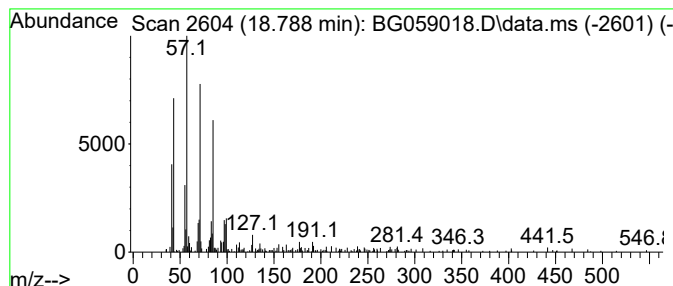
Instrument :
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ClientSampleId :
EZYG6

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.788	2.30 ng/ul	227854	Phenanthrene-d10	17.689	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Pentacosane	352	C25H52	000629-99-2	72
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Hexacosane	366	C26H54	000630-01-3	72



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.567	2.8	ng/ul	273715	4	17.689	1982220	20.0
n-Hexadecanoic ...	18.506	2.2	ng/ul	221106	4	17.689	1982220	20.0
(DEL) Alkane: S...	18.788	2.3	ng/ul	227854	4	17.689	1982220	20.0