

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028479.D
 Acq On : 25 Aug 2017 4:02
 Operator : SJ/JU
 Sample : I4840-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AK0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.820	34	39	45	rBV4	9413	15302	1.14%	0.098%
2	3.914	52	55	58	rBV3	2210	2685	0.20%	0.017%
3	4.084	79	84	90	rBV2	12806	25881	1.93%	0.166%
4	4.231	105	109	112	rVB4	3546	4633	0.34%	0.030%
5	4.331	117	126	132	rVB4	13095	24564	1.83%	0.158%
6	4.390	132	136	140	rBV4	3898	5954	0.44%	0.038%
7	4.443	140	145	150	rVB4	4034	6478	0.48%	0.042%
8	4.549	159	163	168	rBV5	3681	6159	0.46%	0.040%
9	4.713	190	191	195	rBV3	2129	2423	0.18%	0.016%
10	4.831	209	211	214	rVB2	2202	2525	0.19%	0.016%
11	4.866	214	217	218	rBV3	2406	2789	0.21%	0.018%
12	4.907	220	224	230	rBV5	3707	5359	0.40%	0.034%
13	5.442	307	315	322	rVB7	7672	14380	1.07%	0.092%
14	5.536	323	331	333	rVV5	3165	5415	0.40%	0.035%
15	5.553	333	334	341	rVB4	2501	2674	0.20%	0.017%
16	5.800	373	376	383	rVB3	2817	4802	0.36%	0.031%
17	5.918	390	396	399	rBV3	3196	3920	0.29%	0.025%
18	6.329	463	466	469	rVB2	2472	2434	0.18%	0.016%
19	6.417	476	481	485	rVB3	3841	6148	0.46%	0.039%
20	6.552	494	504	510	rBV4	2186	5112	0.38%	0.033%
21	6.975	569	576	582	rVB6	2890	6752	0.50%	0.043%
22	7.334	631	637	639	rBV4	2257	3502	0.26%	0.022%
23	7.439	652	655	657	rBV4	1823	2486	0.19%	0.016%
24	7.492	657	664	682	rVB	213664	444378	33.08%	2.854%
25	7.651	682	691	703	rBV	145561	251318	18.71%	1.614%
26	7.751	703	708	713	rVB4	2394	3647	0.27%	0.023%
27	7.874	721	729	738	rBV	196762	359808	26.79%	2.311%
28	8.338	801	808	817	rBV2	172352	310667	23.13%	1.996%
29	8.485	829	833	840	rVB4	1892	3894	0.29%	0.025%
30	9.038	916	927	940	rBV	213231	408857	30.44%	2.626%
31	9.167	945	949	955	rVB4	2711	4001	0.30%	0.026%
32	9.396	985	988	992	rVB3	1706	3023	0.23%	0.019%
33	9.508	997	1007	1017	rVV	205613	384823	28.65%	2.472%
34	9.607	1017	1024	1027	rVV7	4067	9960	0.74%	0.064%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028479.D
 Acq On : 25 Aug 2017 4:02
 Operator : SJ/JU
 Sample : I4840-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AK0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Title : SVOA CALIBRATION

35	9.649	1027	1031	1039	rVB5	3472	7038	0.52%	0.045%
36	9.725	1042	1044	1054	rVB3	2260	4270	0.32%	0.027%
37	9.872	1063	1069	1072	rVB4	3294	5424	0.40%	0.035%
38	10.230	1122	1130	1143	rBV	179415	337723	25.14%	2.169%
39	10.442	1160	1166	1169	rBV3	2674	3248	0.24%	0.021%
40	10.777	1214	1223	1239	rVB2	264214	509100	37.90%	3.270%
41	10.912	1240	1246	1255	rBV5	3932	8488	0.63%	0.055%
42	11.159	1278	1288	1298	rVB	255069	476537	35.47%	3.061%
43	11.288	1302	1310	1330	rVB	127944	263135	19.59%	1.690%
44	11.540	1349	1353	1358	rVB3	2530	4046	0.30%	0.026%
45	12.128	1450	1453	1454	rBV2	2590	2850	0.21%	0.018%
46	12.316	1479	1485	1490	rVB6	4294	5635	0.42%	0.036%
47	12.598	1529	1533	1539	rBV4	4093	7298	0.54%	0.047%
48	12.645	1539	1541	1546	rVB4	4278	4849	0.36%	0.031%
49	12.716	1548	1553	1561	rVB3	4121	6682	0.50%	0.043%
50	12.980	1594	1598	1601	rVB2	1730	2412	0.18%	0.015%
51	13.039	1605	1608	1612	rBV3	2912	2692	0.20%	0.017%
52	13.074	1612	1614	1619	rBV2	2047	2836	0.21%	0.018%
53	13.227	1628	1640	1645	rVV4	3076	7706	0.57%	0.049%
54	13.291	1648	1651	1657	rVB4	2645	4064	0.30%	0.026%
55	13.491	1680	1685	1688	rBV3	2152	2593	0.19%	0.017%
56	13.532	1688	1692	1695	rBV3	3719	4860	0.36%	0.031%
57	14.255	1810	1815	1819	rBV2	2181	3298	0.25%	0.021%
58	14.337	1819	1829	1833	rBV	525280	759925	56.57%	4.881%
59	14.384	1833	1837	1843	rVB	210305	309006	23.00%	1.985%
60	14.502	1855	1857	1863	rVB3	2267	3508	0.26%	0.023%
61	14.572	1863	1869	1873	rBV3	3628	5841	0.43%	0.038%
62	14.649	1873	1882	1890	rBV	546732	875709	65.19%	5.625%
63	14.760	1897	1901	1904	rBV	2546	3334	0.25%	0.021%
64	14.801	1904	1908	1914	rVV4	4477	7016	0.52%	0.045%
65	14.948	1922	1933	1943	rVB2	393732	670640	49.92%	4.308%
66	15.083	1953	1956	1959	rBV2	2027	3380	0.25%	0.022%
67	15.148	1959	1967	1985	rVV	161696	344036	25.61%	2.210%
68	15.289	1989	1991	1994	rBV4	6496	8959	0.67%	0.058%
69	15.407	2010	2011	2016	rVB4	2615	2994	0.22%	0.019%
70	15.489	2021	2025	2031	rVB7	3134	4226	0.31%	0.027%
71	15.618	2045	2047	2050	rBV3	2939	3379	0.25%	0.022%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028479.D
 Acq On : 25 Aug 2017 4:02
 Operator : SJ/JU
 Sample : I4840-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AK0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Title : SVOA CALIBRATION

72	15.712	2058	2063	2065	rBV4	4167	6811	0.51%	0.044%
73	15.747	2065	2069	2076	rVV5	14302	21545	1.60%	0.138%
74	15.800	2076	2078	2085	rVB6	3163	5603	0.42%	0.036%
75	15.941	2094	2102	2109	rVB	696856	1108656	82.53%	7.122%
76	16.059	2115	2122	2130	rBV	199804	314095	23.38%	2.018%
77	16.170	2132	2141	2148	rVB10	7546	21529	1.60%	0.138%
78	16.294	2161	2162	2170	rBV4	4147	5606	0.42%	0.036%
79	16.388	2172	2178	2181	rVB6	3234	5384	0.40%	0.035%
80	16.611	2211	2216	2223	rBV2	22466	42930	3.20%	0.276%
81	16.693	2228	2230	2233	rBV4	4560	5697	0.42%	0.037%
82	16.793	2246	2247	2253	rBV6	4934	7512	0.56%	0.048%
83	16.846	2253	2256	2257	rVB3	3745	3714	0.28%	0.024%
84	16.881	2258	2262	2267	rVB8	4647	8103	0.60%	0.052%
85	16.946	2272	2273	2278	rBV4	3730	3665	0.27%	0.024%
86	17.005	2282	2283	2289	rBV5	5497	6633	0.49%	0.043%
87	17.069	2289	2294	2297	rBV8	5525	11132	0.83%	0.072%
88	17.169	2308	2311	2312	rBV3	4582	3376	0.25%	0.022%
89	17.216	2314	2319	2324	rVB6	15268	24996	1.86%	0.161%
90	17.404	2347	2351	2357	rBV	15863	17265	1.29%	0.111%
91	17.557	2374	2377	2382	rVB6	3452	5683	0.42%	0.037%
92	17.698	2391	2401	2412	rBV	499438	818984	60.97%	5.261%
93	17.798	2412	2418	2428	rVV2	723480	1124925	83.74%	7.226%
94	18.139	2473	2476	2483	rBV9	8457	21209	1.58%	0.136%
95	18.544	2540	2545	2557	rBV3	108229	217144	16.16%	1.395%
96	19.801	2756	2759	2765	rBV5	53796	87042	6.48%	0.559%
97	20.078	2799	2806	2815	rVB	857371	1343316	100.00%	8.629%
98	22.028	3132	3138	3149	rVB	529859	966177	71.92%	6.206%
99	25.301	3686	3695	3706	rVB2	444554	1330396	99.04%	8.546%
100	25.542	3728	3736	3753	rVB2	298046	1003060	74.67%	6.443%

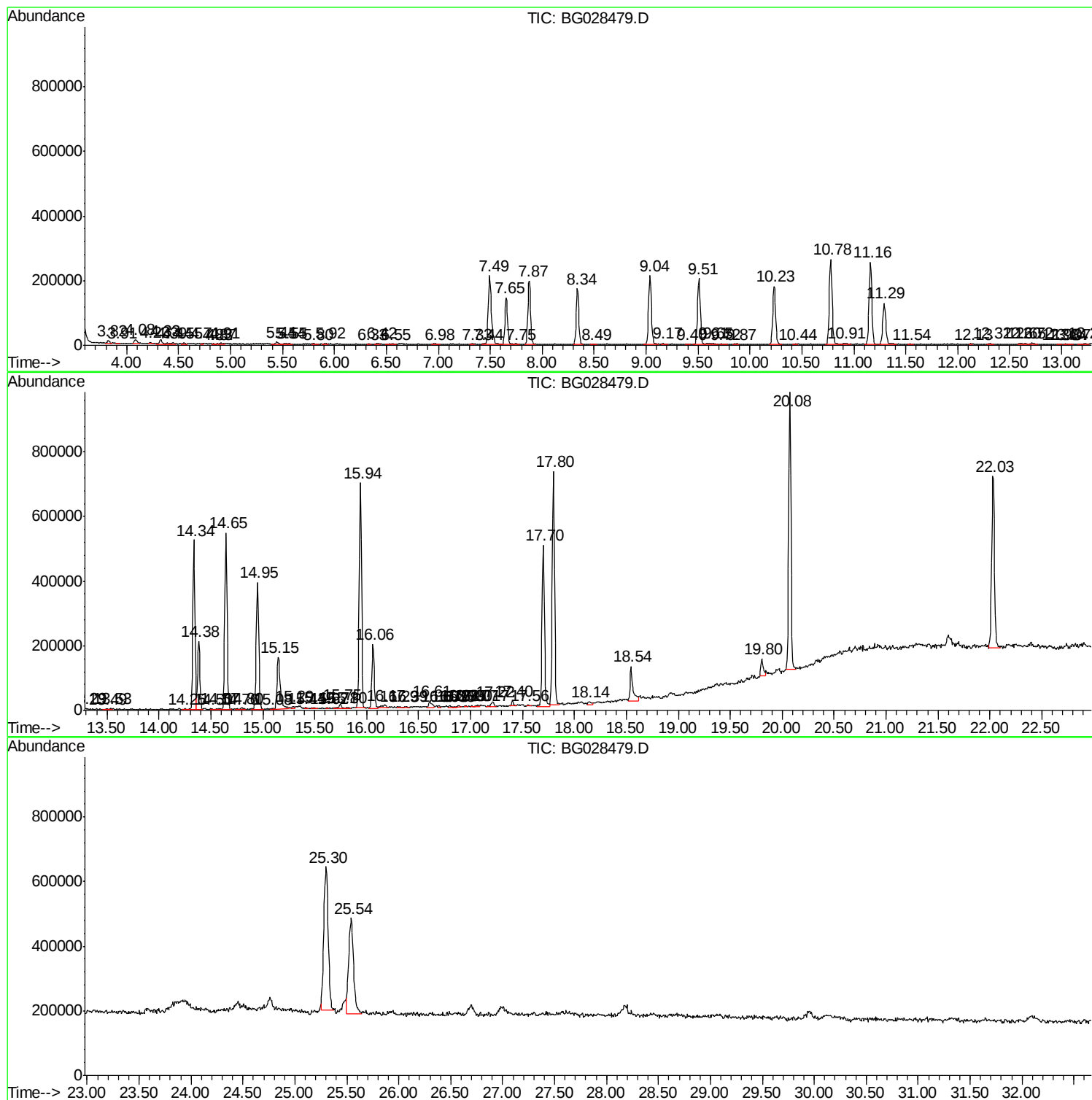
Sum of corrected areas: 15567678

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028479.D
Acq On : 25 Aug 2017 4:02
Operator : SJ/JU
Sample : I4840-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AK0

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028479.D
Acq On : 25 Aug 2017 4:02
Operator : SJ/JU
Sample : I4840-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AK0

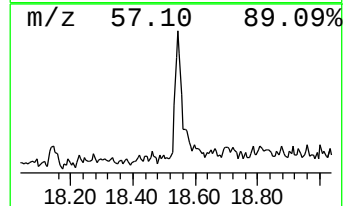
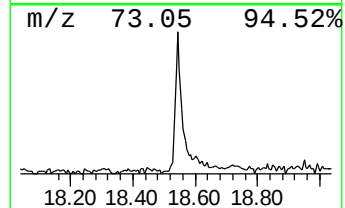
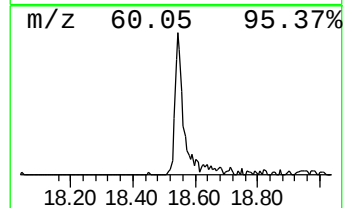
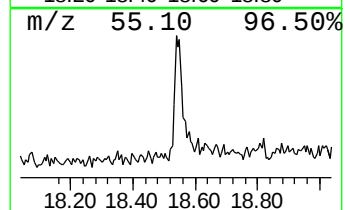
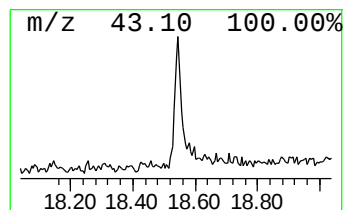
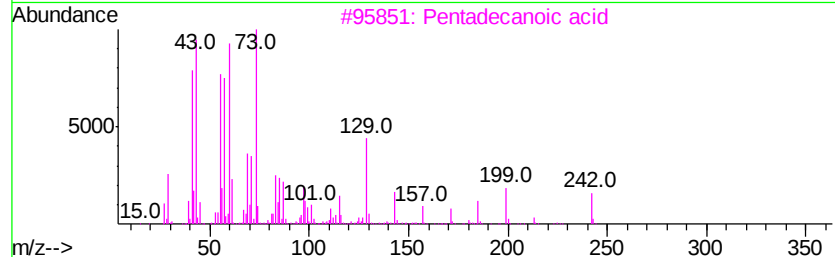
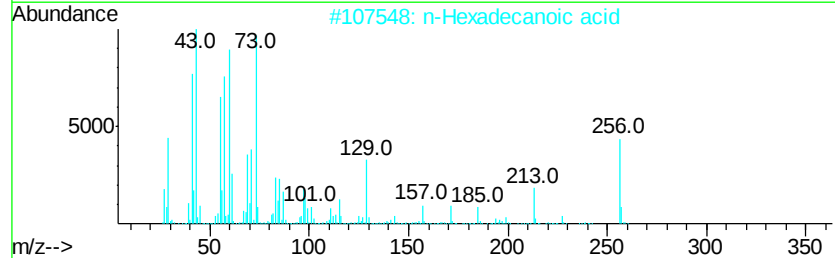
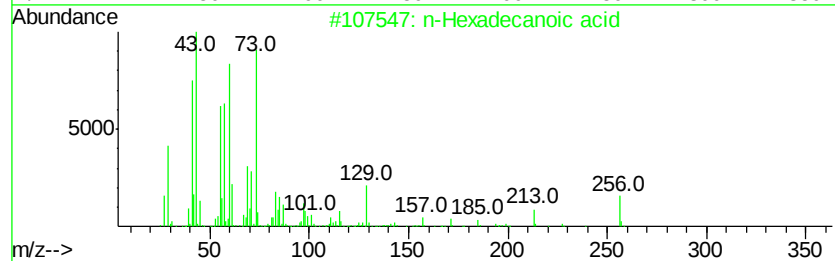
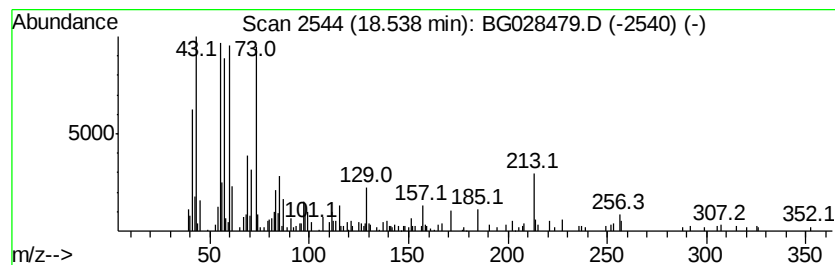
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	5.30 ng/ul	217144	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028479.D
Acq On : 25 Aug 2017 4:02
Operator : SJ/JU
Sample : I4840-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AK0

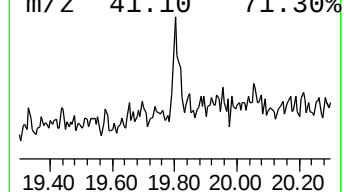
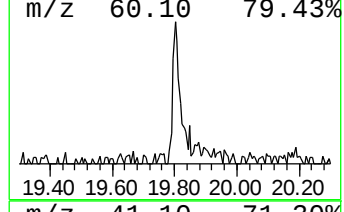
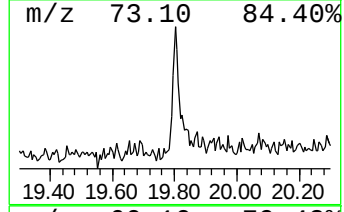
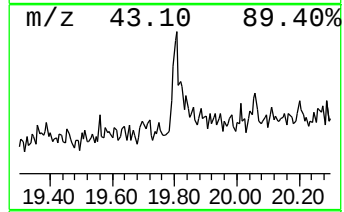
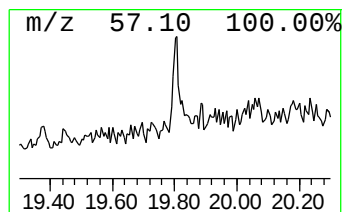
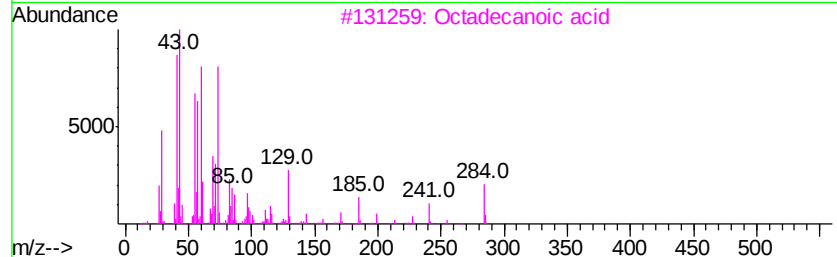
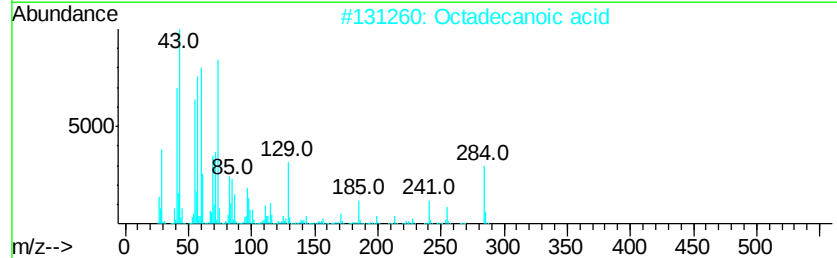
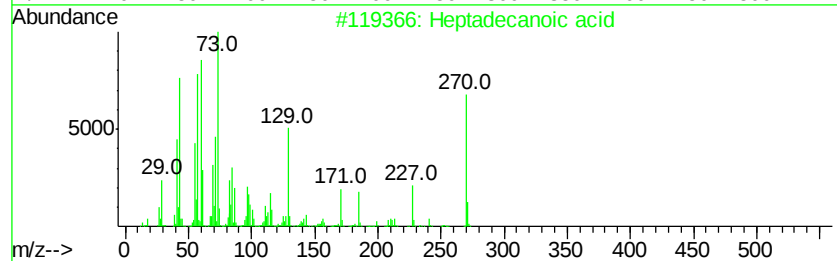
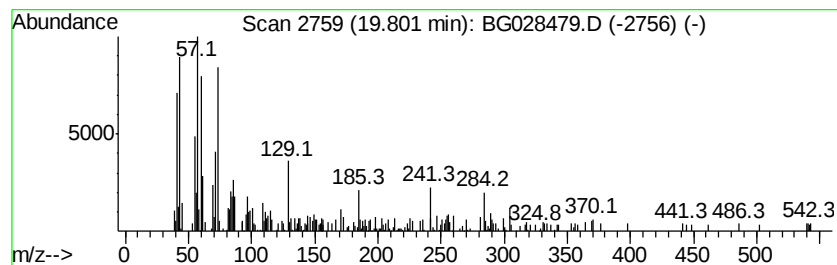
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.13 ng/ul	87042	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082417\
Data File : BG028479.D
Acq On : 25 Aug 2017 4:02
Operator : SJ/JU
Sample : I4840-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AK0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.54	5.3	ng/ul	217144	4	17.70	818984	20.0
Heptadecanoic acid	19.80	2.1	ng/ul	87042	4	17.70	818984	20.0