

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026751.D
 Acq On : 28 Apr 2017 17:45
 Operator : SJ/MA
 Sample : I2816-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT19

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-BG042717.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	3.191	16	17	21	rVB3	4219	4837	0.12%	0.010%
2	3.426	53	57	66	rVB2	31661	50606	1.27%	0.109%
3	4.113	172	174	180	rVB7	3571	5176	0.13%	0.011%
4	4.190	182	187	191	rVB6	6605	10630	0.27%	0.023%
5	4.824	294	295	299	rBV3	3950	5099	0.13%	0.011%
6	5.171	350	354	358	rVB5	2623	4432	0.11%	0.010%
7	5.253	363	368	374	rBV5	3543	7056	0.18%	0.015%
8	5.976	489	491	498	rVB4	3467	5233	0.13%	0.011%
9	6.217	527	532	540	rBV7	4838	10386	0.26%	0.022%
10	7.186	687	697	712	rBV	531234	1035174	26.01%	2.220%
11	7.333	714	722	733	rVB	508232	820660	20.62%	1.760%
12	7.550	751	759	779	rBV	584776	1038641	26.10%	2.227%
13	8.009	827	837	847	rBV	420439	723733	18.18%	1.552%
14	8.361	896	897	906	rVB5	4166	7453	0.19%	0.016%
15	8.725	952	959	977	rBV	756848	1440623	36.20%	3.089%
16	9.166	1025	1034	1046	rBV	558586	1013703	25.47%	2.174%
17	9.331	1057	1062	1070	rVB6	4821	14007	0.35%	0.030%
18	9.436	1079	1080	1088	rBV5	2732	5838	0.15%	0.013%
19	9.495	1088	1090	1095	rVB5	3189	4519	0.11%	0.010%
20	9.589	1101	1106	1117	rVB4	13298	21492	0.54%	0.046%
21	9.889	1146	1157	1175	rBV	484812	890786	22.38%	1.910%
22	10.441	1243	1251	1272	rBV	757166	1443909	36.28%	3.097%
23	10.805	1304	1313	1323	rBV	700630	1258137	31.61%	2.698%
24	10.941	1327	1336	1360	rBV	834506	1583460	39.79%	3.396%
25	11.158	1370	1373	1380	rVB6	2939	5047	0.13%	0.011%
26	12.392	1577	1583	1593	rBV2	14329	34502	0.87%	0.074%
27	12.545	1604	1609	1611	rBV5	2947	5474	0.14%	0.012%
28	13.361	1741	1748	1750	rBV6	3310	5247	0.13%	0.011%
29	13.443	1754	1762	1765	rVB7	5649	9308	0.23%	0.020%
30	13.602	1788	1789	1797	rVB6	3634	5588	0.14%	0.012%
31	14.019	1848	1860	1865	rBV	1599373	2327326	58.48%	4.991%
32	14.066	1865	1868	1877	rVV	309131	438557	11.02%	0.941%
33	14.137	1877	1880	1887	rVB8	6740	10788	0.27%	0.023%
34	14.207	1887	1892	1897	rBV5	3057	6743	0.17%	0.014%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026751.D
 Acq On : 28 Apr 2017 17:45
 Operator : SJ/MA
 Sample : I2816-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT19

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-BG042717.M
 Title : SVOA CALIBRATION

35	14.313	1899	1910	1921	rBV	1867012	2991618	75.17%	6.416%
36	14.507	1938	1943	1948	rVB2	37343	49338	1.24%	0.106%
37	14.619	1953	1962	1976	rBV2	1093250	1778406	44.68%	3.814%
38	14.842	1993	2000	2016	rBV	377059	923546	23.20%	1.981%
39	15.006	2025	2028	2031	rVB5	6654	7014	0.18%	0.015%
40	15.059	2035	2037	2043	rVB6	8816	12561	0.32%	0.027%
41	15.124	2043	2048	2053	rVB7	14305	25249	0.63%	0.054%
42	15.194	2054	2060	2064	rVB5	8801	12835	0.32%	0.028%
43	15.353	2082	2087	2090	rBV7	4731	5280	0.13%	0.011%
44	15.406	2090	2096	2100	rBV3	10599	19689	0.49%	0.042%
45	15.453	2100	2104	2110	rVB	75584	99615	2.50%	0.214%
46	15.512	2110	2114	2118	rVB7	8333	11222	0.28%	0.024%
47	15.553	2118	2121	2122	rBV3	4433	4617	0.12%	0.010%
48	15.606	2122	2130	2140	rVB	2359998	3687907	92.66%	7.909%
49	15.729	2144	2151	2163	rBV	640647	951196	23.90%	2.040%
50	15.852	2164	2172	2177	rVV4	49222	97452	2.45%	0.209%
51	15.899	2178	2180	2185	rVV5	9532	11967	0.30%	0.026%
52	15.952	2185	2189	2194	rVB5	9915	16268	0.41%	0.035%
53	16.011	2195	2199	2205	rBV5	11266	19633	0.49%	0.042%
54	16.076	2206	2210	2214	rVB6	14949	20064	0.50%	0.043%
55	16.193	2220	2230	2232	rBV6	3780	11019	0.28%	0.024%
56	16.223	2232	2235	2239	rBV4	4423	5774	0.15%	0.012%
57	16.311	2239	2250	2259	rBV	94443	171837	4.32%	0.369%
58	16.422	2268	2269	2275	rVB5	4756	6299	0.16%	0.014%
59	16.481	2276	2279	2283	rVB5	5801	5788	0.15%	0.012%
60	16.563	2286	2293	2301	rVB5	5643	16551	0.42%	0.035%
61	16.651	2302	2308	2315	rBV7	12873	28169	0.71%	0.060%
62	16.710	2316	2318	2323	rVV6	9169	11495	0.29%	0.025%
63	16.769	2323	2328	2332	rVB7	10616	15890	0.40%	0.034%
64	16.822	2332	2337	2342	rVB7	10540	18500	0.46%	0.040%
65	16.881	2342	2347	2351	rBV7	8260	17432	0.44%	0.037%
66	16.910	2351	2352	2358	rVB6	3944	5630	0.14%	0.012%
67	17.104	2379	2385	2389	rBV	52569	67376	1.69%	0.144%
68	17.151	2389	2393	2406	rVB8	21752	38327	0.96%	0.082%
69	17.257	2406	2411	2418	rVB10	5788	13666	0.34%	0.029%
70	17.357	2418	2428	2437	rBV2	1232775	1884766	47.36%	4.042%
71	17.456	2437	2445	2454	rBV2	2376038	3714191	93.32%	7.965%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026751.D
 Acq On : 28 Apr 2017 17:45
 Operator : SJ/MA
 Sample : I2816-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT19

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-BG042717.M
 Title : SVOA CALIBRATION

72	17.744	2491	2494	2499	rVB7	4635	6579	0.17%	0.014%
73	17.838	2505	2510	2515	rBV2	14843	19331	0.49%	0.041%
74	18.056	2542	2547	2550	rVB4	3944	6523	0.16%	0.014%
75	18.126	2554	2559	2567	rVV4	4458	10439	0.26%	0.022%
76	18.238	2572	2578	2593	rBV	175222	334994	8.42%	0.718%
77	18.344	2593	2596	2599	rVV4	3825	5606	0.14%	0.012%
78	18.949	2695	2699	2702	rBV6	5745	8058	0.20%	0.017%
79	19.149	2730	2733	2738	rVB7	4152	7438	0.19%	0.016%
80	19.219	2743	2745	2747	rBV3	4624	4855	0.12%	0.010%
81	19.295	2756	2758	2764	rVB7	5268	7378	0.19%	0.016%
82	19.378	2764	2772	2784	rBV2	38907	107167	2.69%	0.230%
83	19.501	2787	2793	2802	rBV2	94539	163604	4.11%	0.351%
84	19.619	2809	2813	2823	rVB4	25668	51766	1.30%	0.111%
85	19.736	2825	2833	2843	rBV2	2628621	3909015	98.22%	8.383%
86	20.189	2908	2910	2912	rBV3	7068	5877	0.15%	0.013%
87	20.629	2982	2985	2991	rVB8	13676	15127	0.38%	0.032%
88	20.682	2991	2994	2996	rBV4	8677	10174	0.26%	0.022%
89	21.375	3102	3112	3113	rBV10	26195	66032	1.66%	0.142%
90	21.599	3142	3150	3156	rBV	1209618	1933184	48.57%	4.146%
91	21.751	3157	3176	3196	rVB9	248273	1372467	34.48%	2.943%
92	22.368	3277	3281	3285	rBV7	24807	37879	0.95%	0.081%
93	23.044	3392	3396	3403	rVB5	46719	83960	2.11%	0.180%
94	23.825	3523	3529	3539	rVB4	61495	128999	3.24%	0.277%
95	24.542	3639	3651	3664	rBV3	1444218	3980020	100.00%	8.535%
96	24.760	3677	3688	3701	rVB2	776012	2239149	56.26%	4.802%
97	25.841	3864	3872	3886	rBV3	90021	259629	6.52%	0.557%
98	27.163	4089	4097	4109	rVB6	87969	302926	7.61%	0.650%
99	28.755	4357	4368	4381	rVB5	68704	271913	6.83%	0.583%
100	30.664	4683	4693	4708	rVB7	53977	247730	6.22%	0.531%

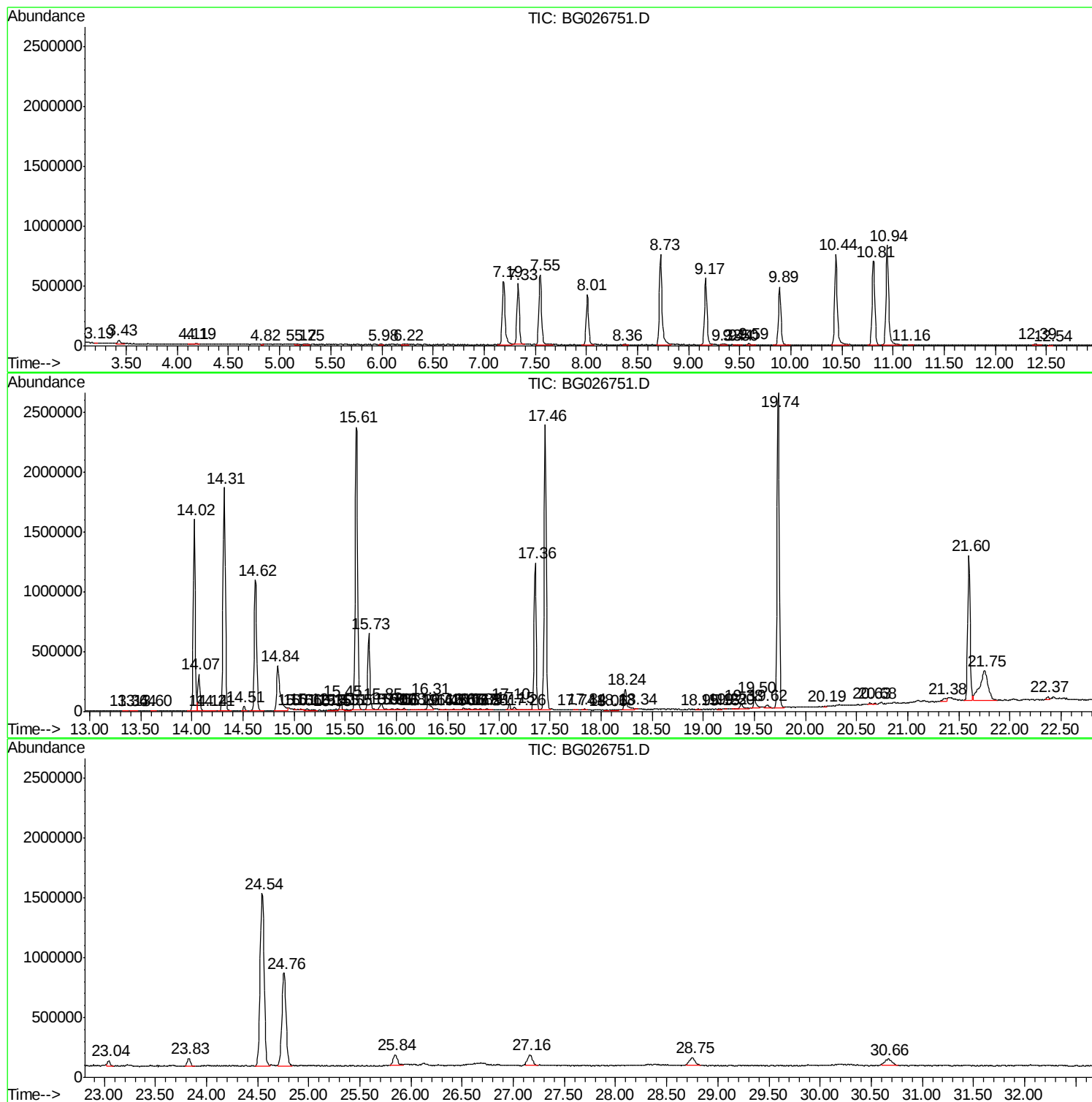
Sum of corrected areas: 46630176

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT19

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

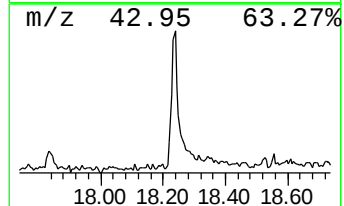
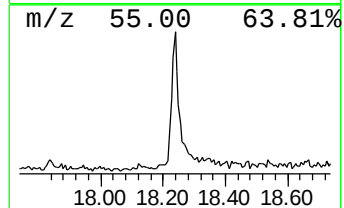
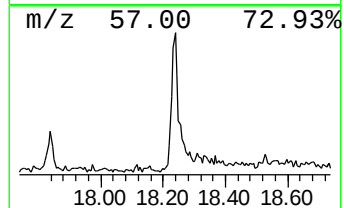
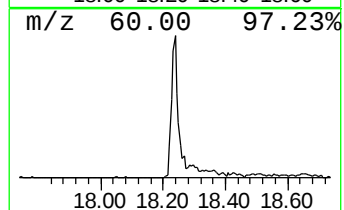
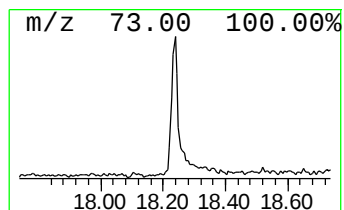
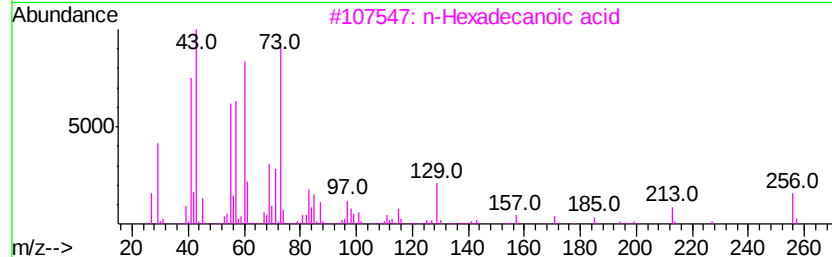
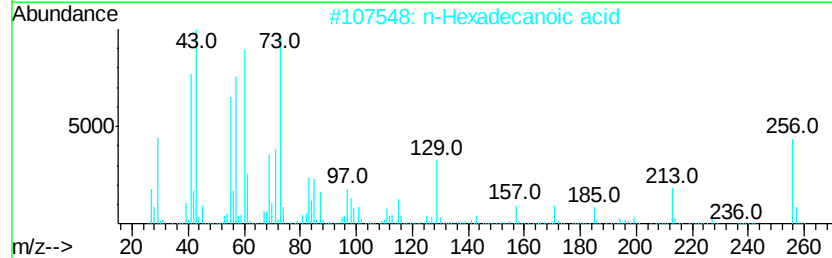
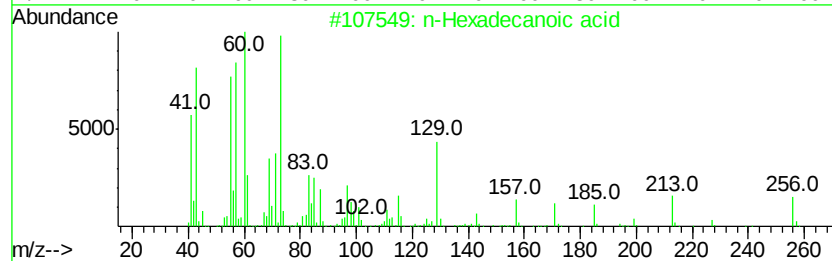
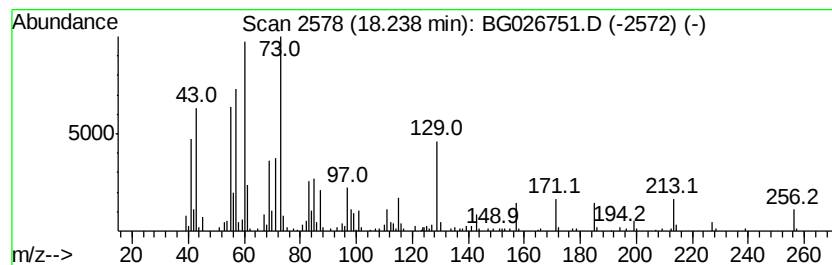
Instrument :
BNA_G
ClientSampleId :
JHT19

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.24	3.55 ng/ul	334994	Phenanthrene-d10	17.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

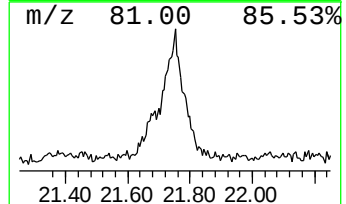
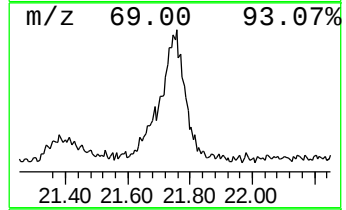
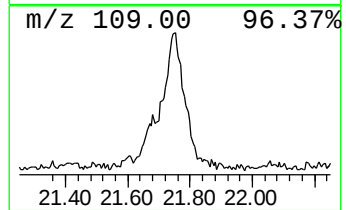
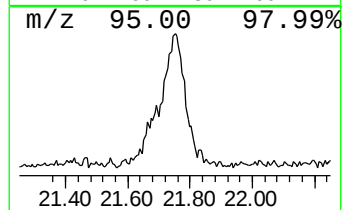
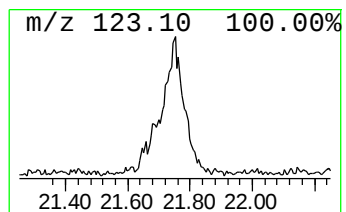
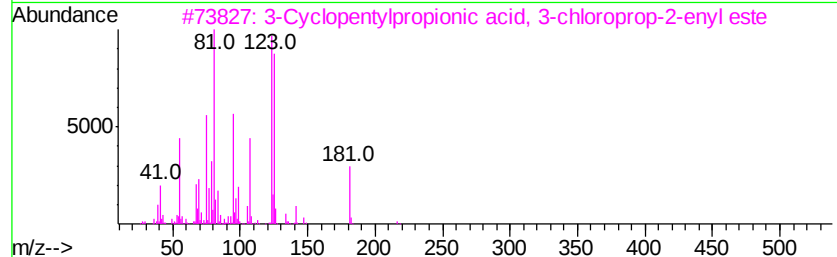
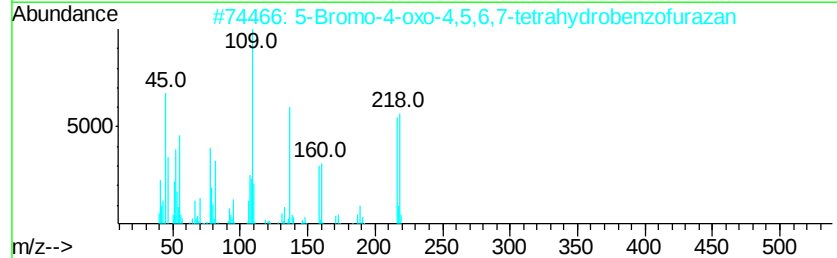
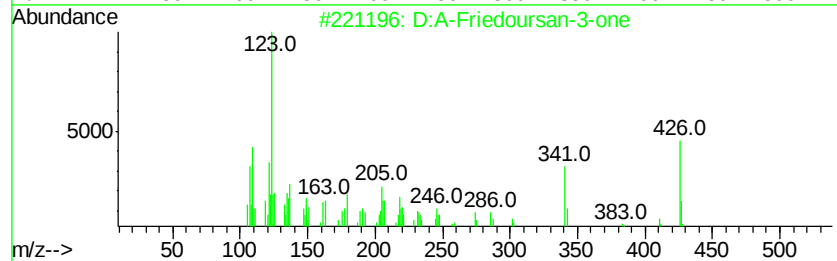
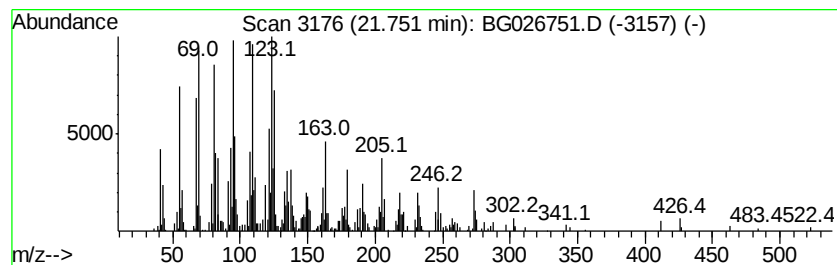
Instrument :
BNA_G
ClientSampleId :
JHT19

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 D:A-Friedoursan-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.75	14.20 ng/ul	1372470	Chrysene-d12	21.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:A-Friedoursan-3-one	426	C30H50O	089950-00-5	64	
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53	
3	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	45	
4	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	41	
5	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT19

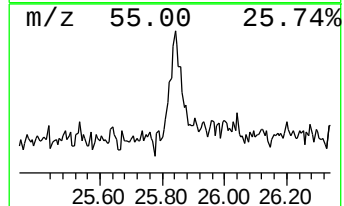
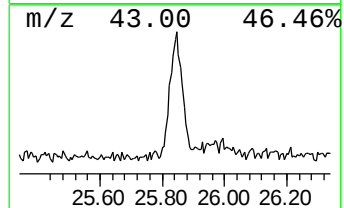
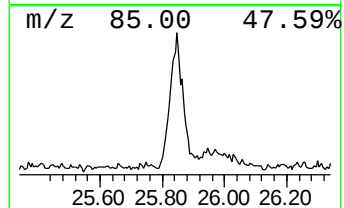
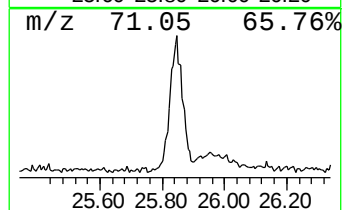
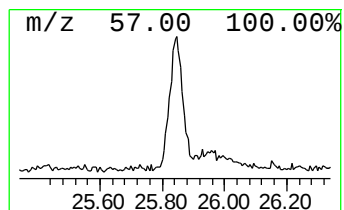
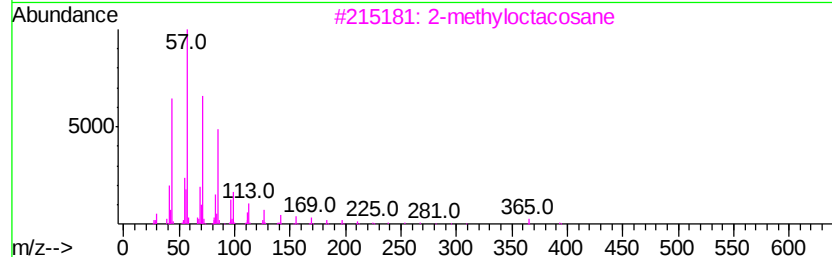
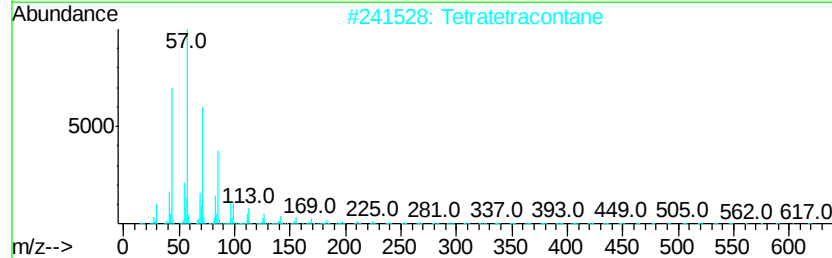
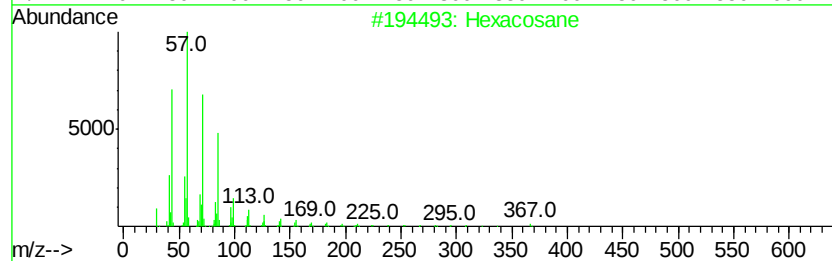
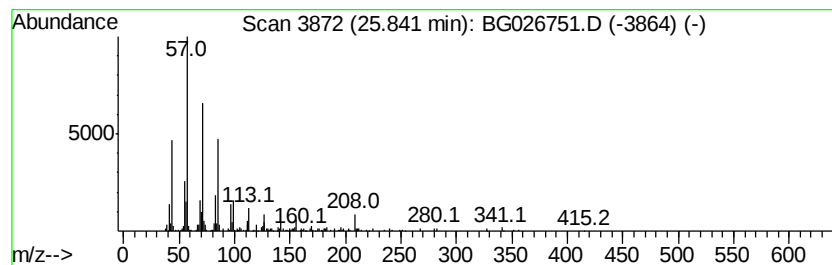
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.32 ng/ul	259629	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT19

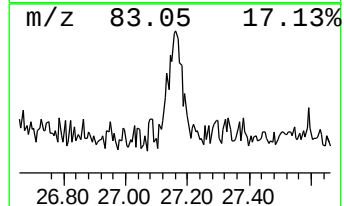
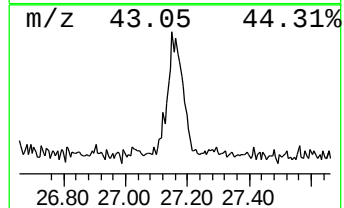
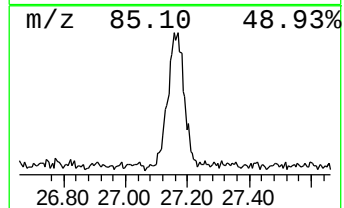
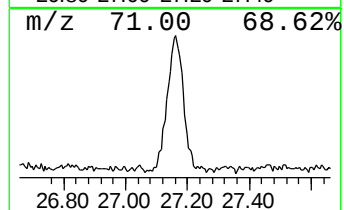
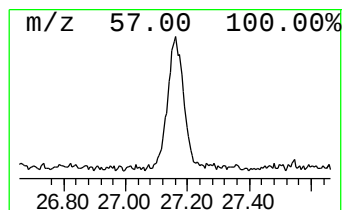
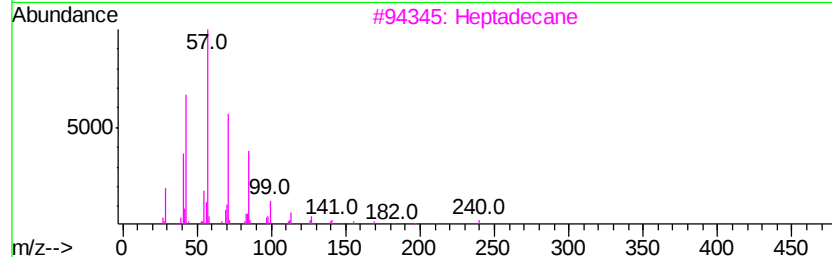
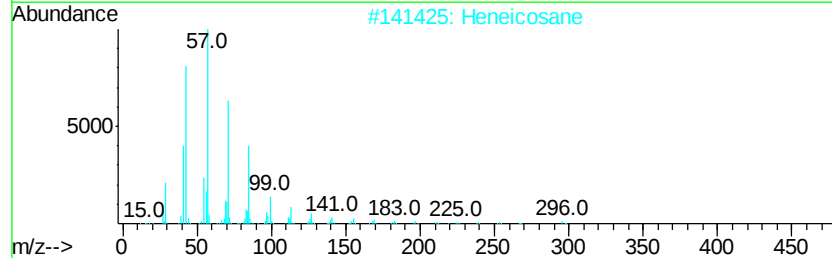
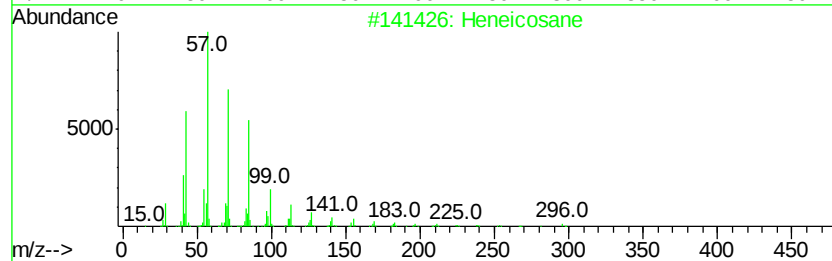
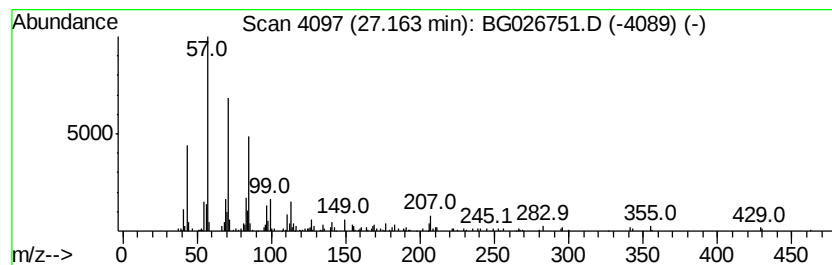
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.71 ng/ul	302926	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heneicosane	296	C21H44	000629-94-7	93
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT19

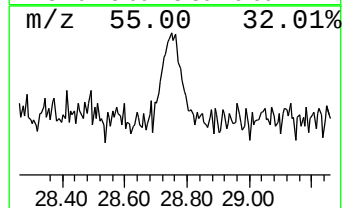
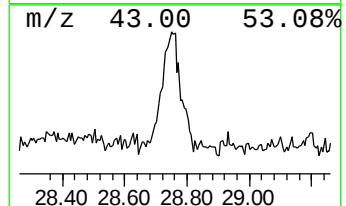
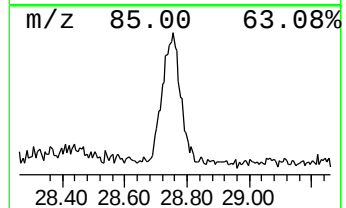
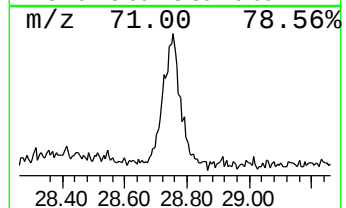
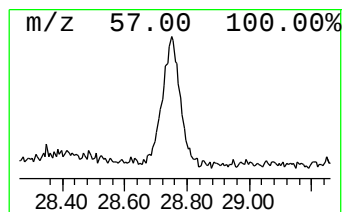
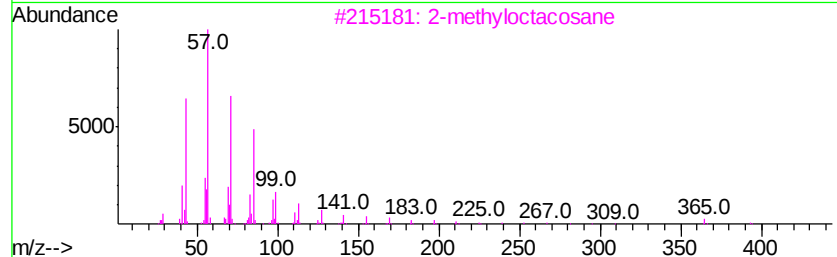
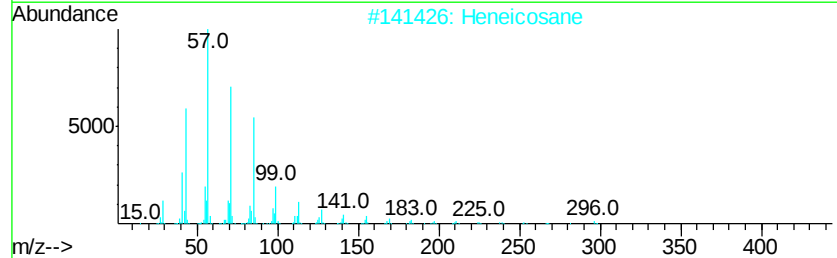
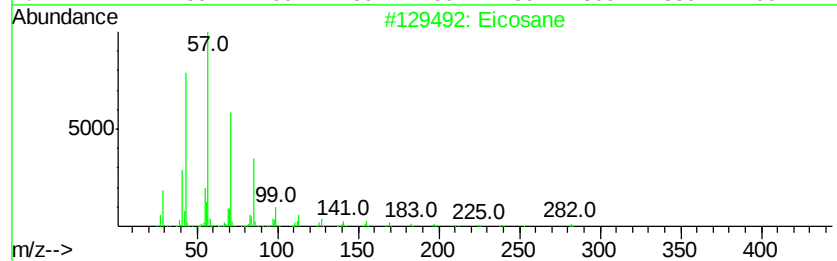
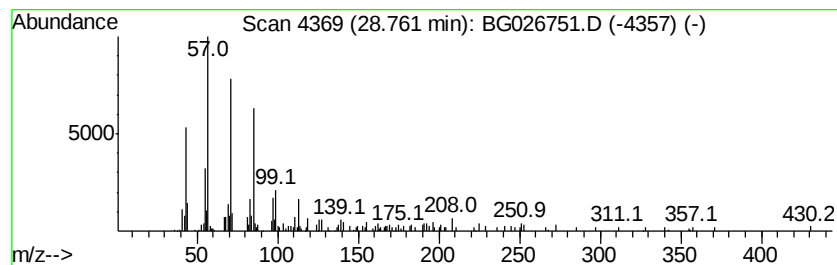
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.76	2.43 ng/ul	271913	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT19

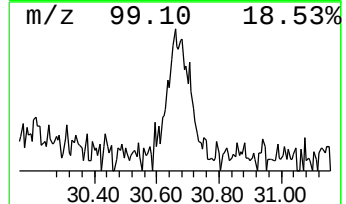
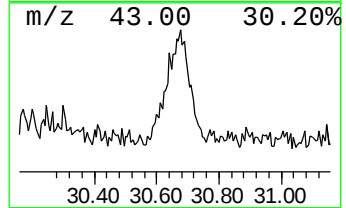
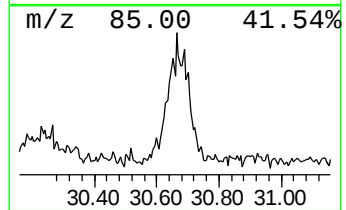
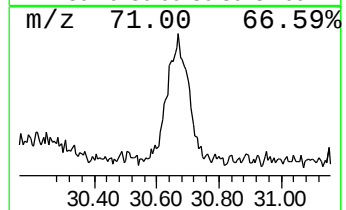
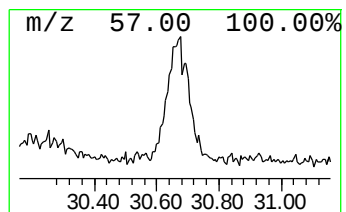
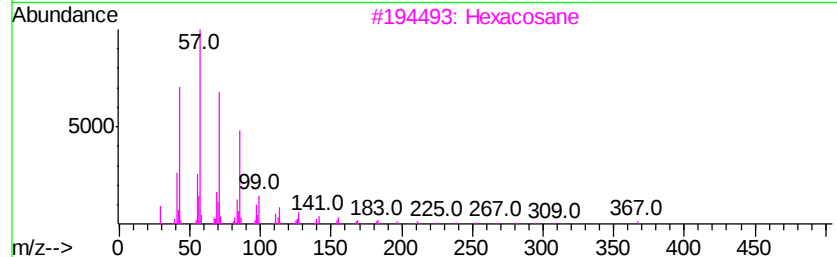
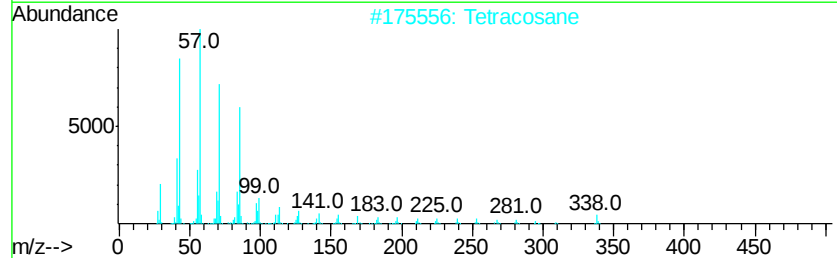
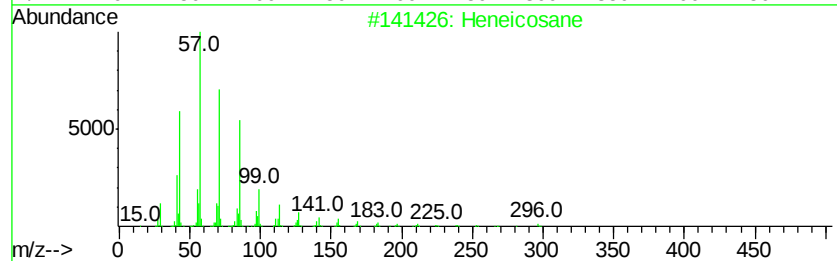
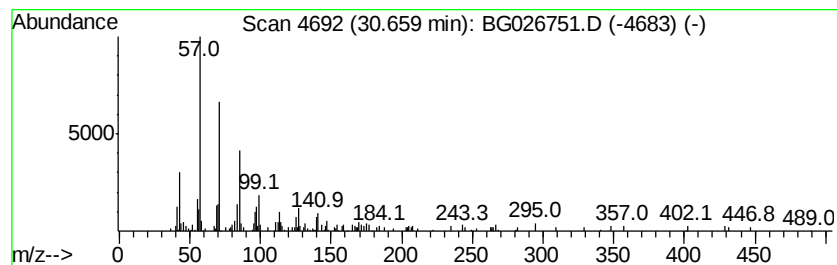
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.66	2.21 ng/ul	247730	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	89
2		Tetracosane	338	C24H50	000646-31-1	72
3		Hexacosane	366	C26H54	000630-01-3	72
4		2-methyloctacosane	408	C29H60	1000376-72-8	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042817\
Data File : BG026751.D
Acq On : 28 Apr 2017 17:45
Operator : SJ/MA
Sample : I2816-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT19

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	18.24	3.5	ng/ul	334994	4	17.36	1884770	20.0
D:A-Friedoursan-3...	21.75	14.2	ng/ul	1372470	5	21.60	1933180	20.0
(DEL) Alkane: Str...	25.84	2.3	ng/ul	259629	6	24.76	2239150	20.0
(DEL) Alkane: Str...	27.16	2.7	ng/ul	302926	6	24.76	2239150	20.0
(DEL) Alkane: Str...	28.76	2.4	ng/ul	271913	6	24.76	2239150	20.0
(DEL) Alkane: Str...	30.66	2.2	ng/ul	247730	6	24.76	2239150	20.0