

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026779.D
 Acq On : 30 Apr 2017 19:01
 Operator : SJ/MA
 Sample : I2846-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT08

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	3.424	52	57	68	rVB	45595	74546	1.49%	0.122%
2	3.847	126	129	134	rVB4	5659	7763	0.15%	0.013%
3	3.900	134	138	141	rBV4	3784	5814	0.12%	0.010%
4	4.182	184	186	192	rVB4	7329	11276	0.22%	0.018%
5	4.440	225	230	236	rBV6	2912	6790	0.14%	0.011%
6	4.705	273	275	283	rBV5	2724	6951	0.14%	0.011%
7	5.110	338	344	349	rVB4	6122	13375	0.27%	0.022%
8	5.380	383	390	393	rBV4	4063	7886	0.16%	0.013%
9	6.091	509	511	519	rVB5	4210	6713	0.13%	0.011%
10	6.209	528	531	539	rBV7	5187	8939	0.18%	0.015%
11	7.184	690	697	715	rBV	794812	1448865	28.90%	2.370%
12	7.331	715	722	732	rVB	697056	1154653	23.03%	1.888%
13	7.431	736	739	744	rVB5	4819	8755	0.17%	0.014%
14	7.548	749	759	769	rBV	834512	1467523	29.27%	2.400%
15	8.007	829	837	849	rBV	649830	1073736	21.42%	1.756%
16	8.306	881	888	893	rBV4	2363	6639	0.13%	0.011%
17	8.723	950	959	982	rBV	1089299	2042564	40.75%	3.341%
18	9.164	1021	1034	1052	rBV	812080	1462235	29.17%	2.391%
19	9.329	1056	1062	1066	rBV9	6366	14818	0.30%	0.024%
20	9.746	1129	1133	1137	rVB4	3481	6625	0.13%	0.011%
21	9.799	1138	1142	1146	rVB5	3692	5509	0.11%	0.009%
22	9.887	1150	1157	1168	rBV	715757	1246006	24.86%	2.038%
23	10.439	1241	1251	1274	rBV	1025652	2015947	40.21%	3.297%
24	10.809	1304	1314	1326	rBV	1031852	1879743	37.50%	3.074%
25	10.938	1327	1336	1359	rVV	1099857	2091306	41.72%	3.420%
26	12.296	1560	1567	1573	rBV6	5433	8622	0.17%	0.014%
27	12.390	1578	1583	1593	rBV2	18807	41162	0.82%	0.067%
28	13.230	1722	1726	1734	rBV2	9349	15330	0.31%	0.025%
29	13.435	1757	1761	1767	rVB3	3214	5790	0.12%	0.009%
30	13.512	1767	1774	1779	rBV10	5117	10213	0.20%	0.017%
31	14.023	1853	1861	1865	rBV	1999433	2979290	59.43%	4.872%
32	14.064	1865	1868	1876	rVB	342608	510293	10.18%	0.835%
33	14.146	1878	1882	1887	rVB7	3783	5629	0.11%	0.009%
34	14.317	1899	1911	1922	rBV	2400885	3923292	78.26%	6.416%

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35	14.511	1938	1944	1949	rBV3	13256	21278	0.42%	0.035%
36	14.622	1955	1963	1975	rVB2	1559832	2571917	51.31%	4.206%
37	14.834	1992	1999	2024	rBV	507644	1246181	24.86%	2.038%
38	15.122	2045	2048	2056	rVB9	8828	17965	0.36%	0.029%
39	15.192	2056	2060	2066	rBV7	6673	10601	0.21%	0.017%
40	15.404	2093	2096	2100	rBV3	11329	17795	0.35%	0.029%
41	15.451	2100	2104	2111	rVB	56783	77131	1.54%	0.126%
42	15.515	2111	2115	2118	rBV6	7191	11596	0.23%	0.019%
43	15.609	2122	2131	2142	rBV	2996971	4719089	94.14%	7.718%
44	15.727	2142	2151	2166	rVV	865521	1313702	26.21%	2.148%
45	15.850	2166	2172	2178	rVV4	60308	116851	2.33%	0.191%
46	15.897	2178	2180	2185	rVB6	7386	10398	0.21%	0.017%
47	15.950	2186	2189	2195	rVV5	11090	16113	0.32%	0.026%
48	16.003	2195	2198	2206	rVB5	12610	21676	0.43%	0.035%
49	16.074	2206	2210	2214	rBV3	12202	18573	0.37%	0.030%
50	16.179	2221	2228	2234	rBV9	6695	18021	0.36%	0.029%
51	16.273	2235	2244	2246	rBV8	5732	10243	0.20%	0.017%
52	16.309	2246	2250	2260	rBV	96802	175238	3.50%	0.287%
53	16.385	2260	2263	2268	rVB7	6288	9694	0.19%	0.016%
54	16.485	2276	2280	2285	rBV7	9798	14071	0.28%	0.023%
55	16.561	2287	2293	2296	rBV8	6223	9936	0.20%	0.016%
56	16.649	2303	2308	2316	rBV6	15204	34478	0.69%	0.056%
57	16.714	2316	2319	2322	rVB5	10494	12944	0.26%	0.021%
58	16.767	2323	2328	2333	rBV6	12208	20546	0.41%	0.034%
59	16.820	2333	2337	2344	rVB7	13165	18456	0.37%	0.030%
60	16.884	2344	2348	2351	rBV5	8096	12859	0.26%	0.021%
61	16.961	2359	2361	2366	rVB6	3668	5461	0.11%	0.009%
62	17.037	2372	2374	2377	rBV3	5222	5426	0.11%	0.009%
63	17.102	2379	2385	2389	rBV	63166	82692	1.65%	0.135%
64	17.155	2389	2394	2405	rVB5	25092	47434	0.95%	0.078%
65	17.255	2408	2411	2416	rVB7	6381	8558	0.17%	0.014%
66	17.354	2420	2428	2436	rBV	1833937	2744936	54.76%	4.489%
67	17.454	2438	2445	2455	rBV	3101845	4656317	92.89%	7.615%
68	17.572	2462	2465	2470	rVB5	6320	7893	0.16%	0.013%
69	17.631	2471	2475	2482	rVB8	6873	11903	0.24%	0.019%
70	17.760	2491	2497	2501	rVB10	4967	9207	0.18%	0.015%
71	17.836	2501	2510	2515	rBV4	16048	23591	0.47%	0.039%

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72	18.124	2552	2559	2563	rVV10	5551	11956	0.24%	0.020%
73	18.236	2573	2578	2606	rBV2	303208	589429	11.76%	0.964%
74	18.530	2625	2628	2632	rVB4	8374	9540	0.19%	0.016%
75	18.659	2645	2650	2657	rBV10	5281	8767	0.17%	0.014%
76	18.894	2685	2690	2696	rBV10	6403	13421	0.27%	0.022%
77	19.152	2731	2734	2739	rBV7	4302	6606	0.13%	0.011%
78	19.293	2755	2758	2765	rVB8	4829	8342	0.17%	0.014%
79	19.370	2765	2771	2785	rBV2	48715	115696	2.31%	0.189%
80	19.499	2786	2793	2807	rBV2	140596	266565	5.32%	0.436%
81	19.622	2809	2814	2822	rVB	35181	62939	1.26%	0.103%
82	19.734	2826	2833	2845	rBV	3411183	4967854	99.10%	8.125%
83	20.615	2980	2983	2985	rBV4	10395	11904	0.24%	0.019%
84	20.739	3000	3004	3007	rBV6	15173	21831	0.44%	0.036%
85	20.856	3021	3024	3029	rBV5	13019	21875	0.44%	0.036%
86	21.162	3072	3076	3081	rVB5	12139	19004	0.38%	0.031%
87	21.409	3106	3118	3126	rBV5	39424	196183	3.91%	0.321%
88	21.597	3143	3150	3164	rVB	1794663	2902755	57.91%	4.747%
89	21.738	3171	3174	3178	rBV6	17274	24083	0.48%	0.039%
90	21.879	3194	3198	3201	rVB6	9020	15592	0.31%	0.025%
91	22.366	3277	3281	3285	rBV6	32744	46842	0.93%	0.077%
92	23.042	3390	3396	3403	rVB2	60414	125324	2.50%	0.205%
93	23.230	3422	3428	3439	rVB3	56060	118227	2.36%	0.193%
94	23.823	3522	3529	3541	rVB2	93681	200215	3.99%	0.327%
95	24.546	3640	3652	3665	rBV2	1843678	5012924	100.00%	8.198%
96	24.758	3676	3688	3703	rVB	1160204	3289423	65.62%	5.380%
97	25.844	3863	3873	3884	rVB3	124016	380814	7.60%	0.623%
98	27.155	4085	4096	4110	rVB4	106963	394833	7.88%	0.646%
99	28.747	4355	4367	4380	rVB3	77888	311002	6.20%	0.509%
100	30.662	4680	4693	4707	rVB6	60255	286134	5.71%	0.468%

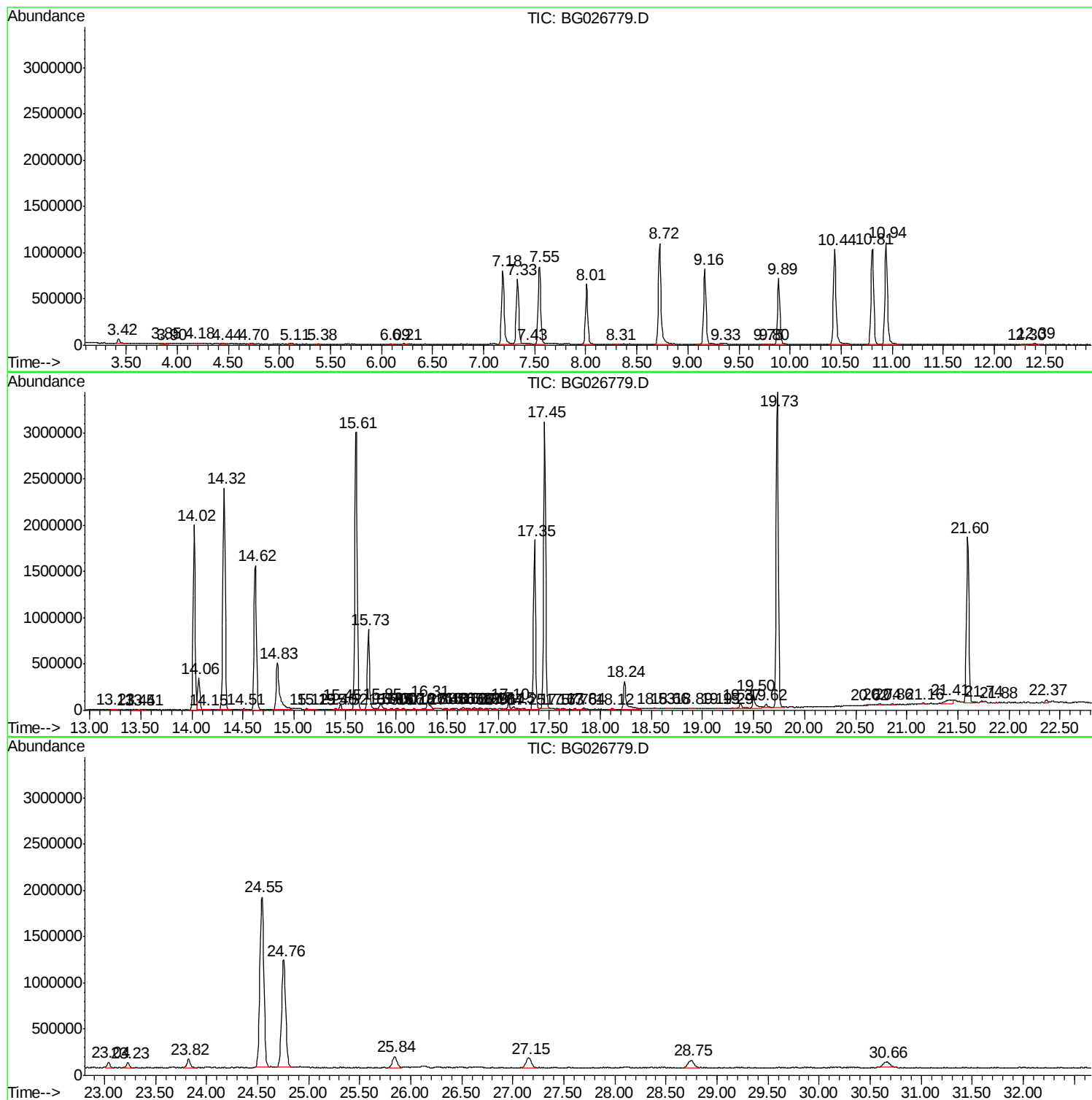
Sum of corrected areas: 61145448

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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



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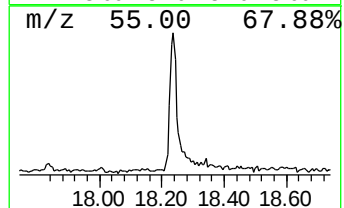
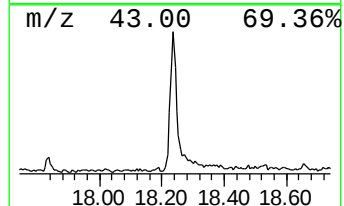
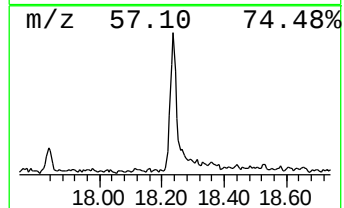
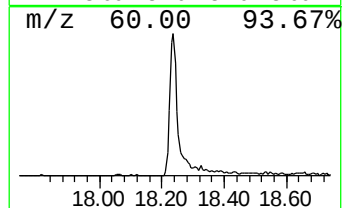
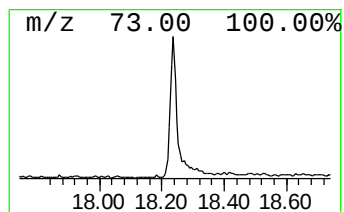
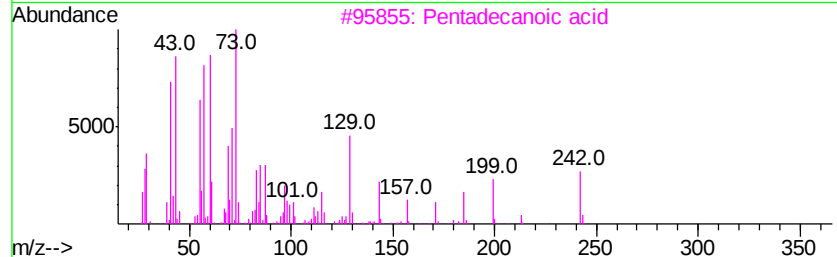
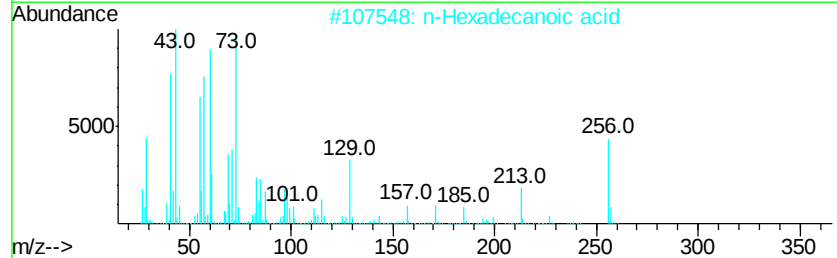
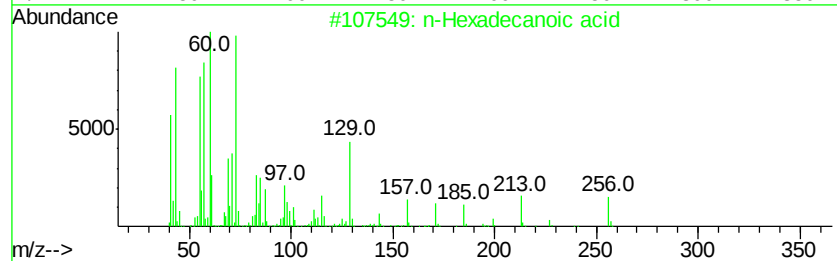
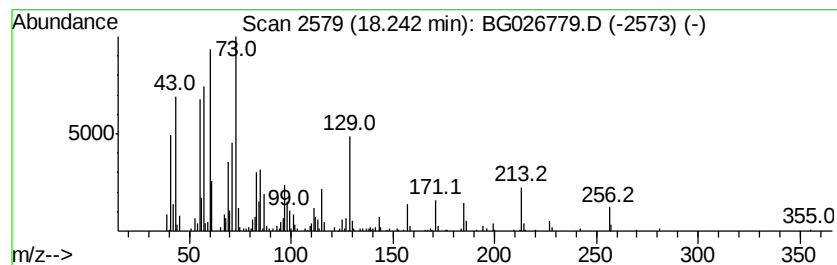
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.24	4.29 ng/ul	589429	Phenanthrene-d10	17.35	
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	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



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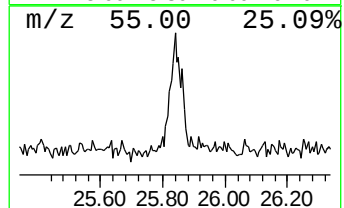
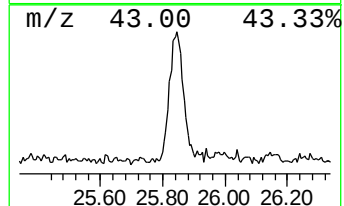
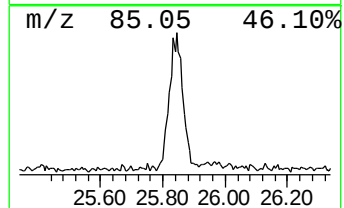
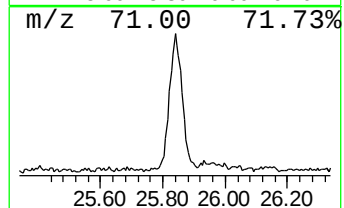
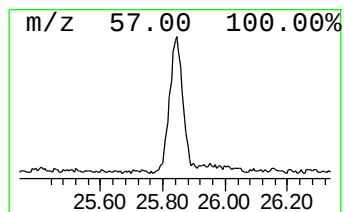
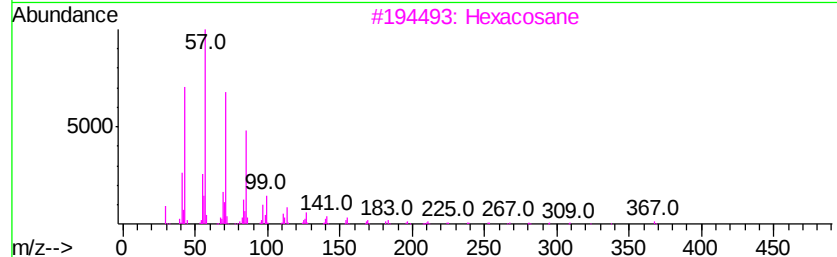
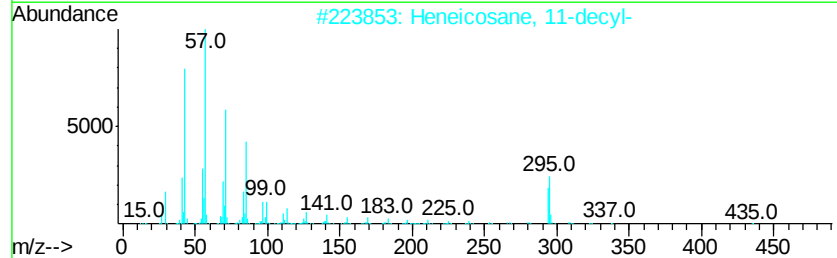
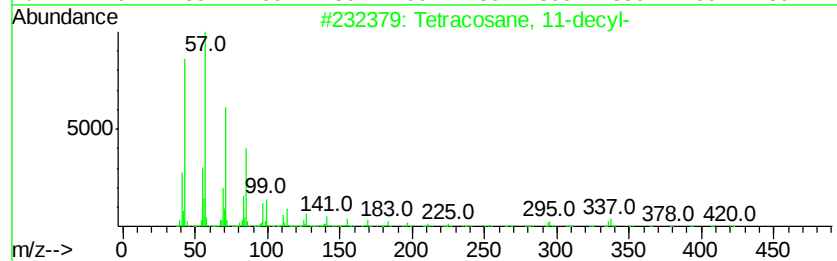
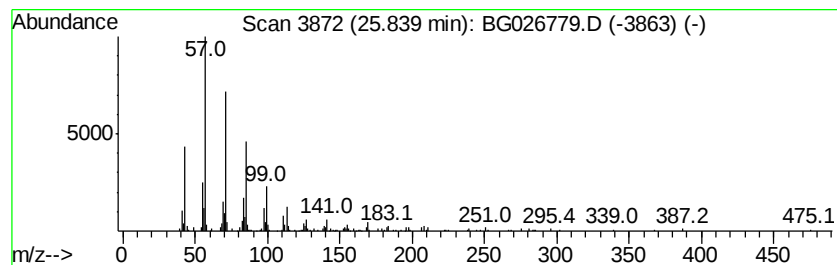
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.32 ng/ul	380814	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Docosane	310	C22H46	000629-97-0	87



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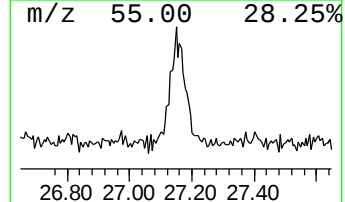
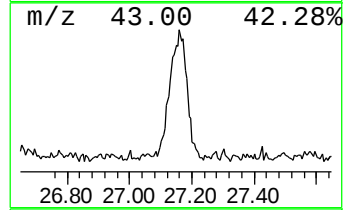
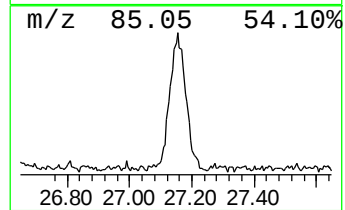
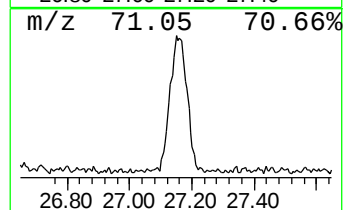
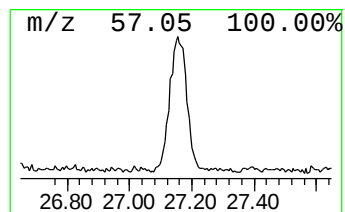
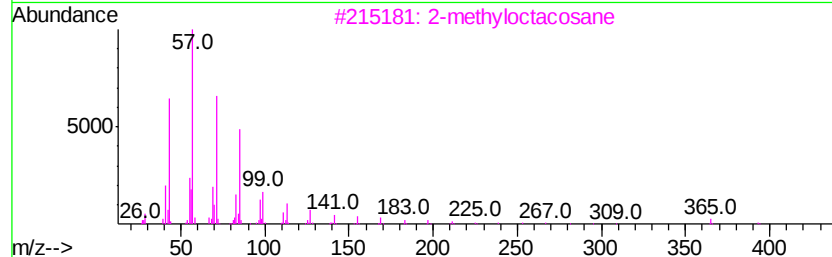
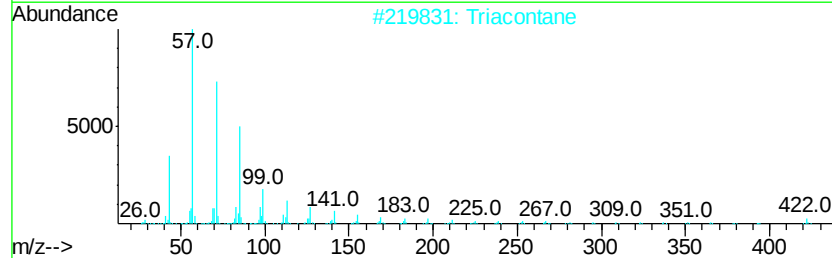
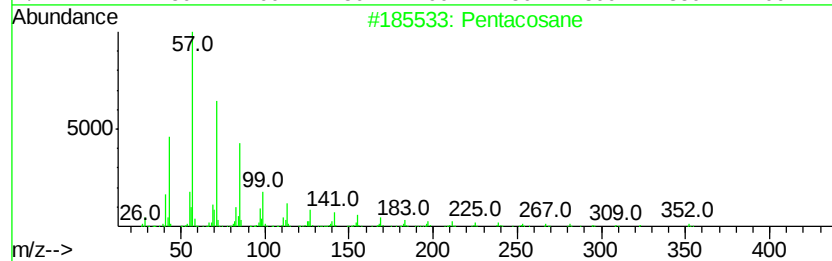
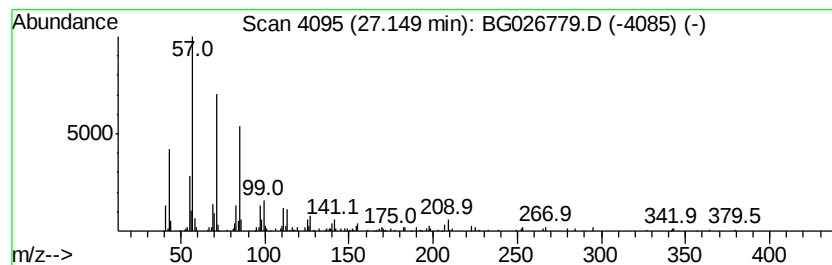
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.40 ng/ul	394833	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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Acq On : 30 Apr 2017 19:01
Operator : SJ/MA
Sample : I2846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT08

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	4.3	ng/ul	589429	4	17.35	2744940	20.0
(DEL) Alkane: Str...	25.84	2.3	ng/ul	380814	6	24.76	3289420	20.0
(DEL) Alkane: Str...	27.15	2.4	ng/ul	394833	6	24.76	3289420	20.0