

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026773.D
 Acq On : 30 Apr 2017 15:07
 Operator : SJ/MA
 Sample : I2863-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTD1

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	3.423	54	57	67	rVB	26263	48179	1.78%	0.161%
2	3.517	71	73	78	rBV6	4694	6796	0.25%	0.023%
3	4.181	182	186	196	rVB3	11237	17894	0.66%	0.060%
4	5.844	467	469	475	rBV6	4400	6565	0.24%	0.022%
5	6.173	521	525	529	rVB5	3146	5377	0.20%	0.018%
6	7.195	690	699	716	rVB3	51428	128506	4.76%	0.429%
7	7.330	716	722	734	rBV	299915	497258	18.41%	1.661%
8	7.430	736	739	745	rVB5	2777	5428	0.20%	0.018%
9	7.548	751	759	768	rBV	266623	476914	17.66%	1.593%
10	8.006	830	837	849	rBV	481819	840821	31.13%	2.808%
11	8.247	873	878	881	rBV4	3146	5105	0.19%	0.017%
12	8.470	914	916	920	rVB3	4188	5691	0.21%	0.019%
13	8.729	950	960	977	rBV	178382	385277	14.27%	1.287%
14	8.887	986	987	994	rVB5	3710	6154	0.23%	0.021%
15	9.164	1024	1034	1047	rBV	345527	657868	24.36%	2.197%
16	9.592	1102	1107	1110	rVB4	7947	11260	0.42%	0.038%
17	9.892	1150	1158	1167	rBV	296777	543716	20.13%	1.816%
18	10.215	1210	1213	1220	rVB8	6553	12343	0.46%	0.041%
19	10.444	1244	1252	1276	rBV2	395634	874097	32.37%	2.920%
20	10.674	1285	1291	1292	rVB3	3422	5189	0.19%	0.017%
21	10.809	1306	1314	1328	rBV	819964	1490249	55.18%	4.978%
22	10.961	1333	1340	1352	rBV3	18601	49598	1.84%	0.166%
23	11.173	1369	1376	1380	rBV4	2946	5238	0.19%	0.017%
24	11.490	1425	1430	1435	rVB7	2924	5532	0.20%	0.018%
25	11.702	1463	1466	1470	rVB3	3829	5422	0.20%	0.018%
26	12.395	1579	1584	1593	rVB6	8143	15862	0.59%	0.053%
27	12.530	1603	1607	1616	rVB7	4398	10023	0.37%	0.033%
28	13.229	1723	1726	1733	rVB6	4986	9409	0.35%	0.031%
29	13.365	1745	1749	1754	rVB6	3230	5042	0.19%	0.017%
30	13.441	1757	1762	1766	rBV6	4257	7452	0.28%	0.025%
31	13.782	1815	1820	1825	rBV5	3705	6937	0.26%	0.023%
32	14.023	1852	1861	1866	rVV	917484	1394030	51.62%	4.656%
33	14.064	1866	1868	1877	rVB	81131	112070	4.15%	0.374%
34	14.134	1879	1880	1887	rVB7	3127	5056	0.19%	0.017%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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35	14.316	1899	1911	1923	rVV	1089063	1722993	63.80%	5.755%
36	14.510	1938	1944	1949	rVB4	19516	24953	0.92%	0.083%
37	14.622	1953	1963	1977	rBV2	1291047	2103074	77.87%	7.025%
38	14.792	1984	1992	1996	rVB7	3514	8773	0.32%	0.029%
39	14.880	1996	2007	2015	rBV9	17037	69845	2.59%	0.233%
40	14.945	2015	2018	2024	rVB7	8019	17388	0.64%	0.058%
41	14.998	2026	2027	2032	rBV5	4121	5139	0.19%	0.017%
42	15.121	2043	2048	2056	rBV9	8712	15705	0.58%	0.052%
43	15.192	2057	2060	2069	rVB9	6808	10576	0.39%	0.035%
44	15.356	2082	2088	2091	rVB8	4570	8496	0.31%	0.028%
45	15.403	2093	2096	2099	rBV4	5760	8847	0.33%	0.030%
46	15.456	2099	2105	2110	rVB	49642	64925	2.40%	0.217%
47	15.509	2110	2114	2119	rBV8	5878	13437	0.50%	0.045%
48	15.609	2123	2131	2142	rVV	1320109	2064848	76.46%	6.897%
49	15.726	2145	2151	2161	rBV	322255	528228	19.56%	1.764%
50	15.809	2161	2165	2168	rVV	49997	66477	2.46%	0.222%
51	15.844	2168	2171	2178	rVB4	28395	58980	2.18%	0.197%
52	15.903	2179	2181	2186	rVV6	6741	9220	0.34%	0.031%
53	15.950	2186	2189	2195	rVV7	8760	13406	0.50%	0.045%
54	16.008	2195	2199	2204	rVB6	9161	14866	0.55%	0.050%
55	16.073	2205	2210	2214	rVB6	11875	15200	0.56%	0.051%
56	16.267	2237	2243	2245	rBV4	4615	5587	0.21%	0.019%
57	16.314	2245	2251	2260	rBV	57641	111307	4.12%	0.372%
58	16.561	2289	2293	2300	rVB9	8486	14532	0.54%	0.049%
59	16.655	2303	2309	2317	rBV9	8646	26556	0.98%	0.089%
60	16.714	2318	2319	2323	rVB4	7738	6180	0.23%	0.021%
61	16.772	2324	2329	2333	rVB7	6842	10639	0.39%	0.036%
62	16.813	2333	2336	2343	rBV7	6388	12675	0.47%	0.042%
63	16.890	2343	2349	2350	rBV6	3086	5099	0.19%	0.017%
64	16.913	2350	2353	2359	rVB7	5643	8609	0.32%	0.029%
65	16.954	2359	2360	2366	rVB6	4881	5669	0.21%	0.019%
66	17.043	2373	2375	2381	rVB7	3779	5941	0.22%	0.020%
67	17.101	2381	2385	2389	rBV2	31209	39947	1.48%	0.133%
68	17.142	2389	2392	2403	rVB8	14082	29036	1.08%	0.097%
69	17.354	2419	2428	2438	rBV2	1481244	2237137	82.84%	7.472%
70	17.454	2438	2445	2460	rVB	1228381	1922055	71.17%	6.420%
71	17.618	2472	2473	2479	rVB6	4553	6891	0.26%	0.023%

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72	17.677	2479	2483	2486	rBV6	4767	9455	0.35%	0.032%
73	17.748	2493	2495	2498	rBV4	5189	5832	0.22%	0.019%
74	17.847	2506	2512	2515	rBV7	6287	8051	0.30%	0.027%
75	17.936	2524	2527	2532	rVB7	4155	5934	0.22%	0.020%
76	18.235	2568	2578	2587	rBV2	108523	198689	7.36%	0.664%
77	18.423	2609	2610	2615	rVB5	6671	8223	0.30%	0.027%
78	18.588	2635	2638	2641	rBV5	6564	8081	0.30%	0.027%
79	18.729	2659	2662	2664	rBV4	4848	6731	0.25%	0.022%
80	18.835	2676	2680	2682	rBV5	5762	9678	0.36%	0.032%
81	18.899	2689	2691	2694	rBV4	6710	7415	0.27%	0.025%
82	19.064	2718	2719	2725	rVB5	6743	11574	0.43%	0.039%
83	19.146	2725	2733	2735	rBV9	8415	21107	0.78%	0.071%
84	19.263	2745	2753	2757	rBV10	7284	19770	0.73%	0.066%
85	19.375	2766	2772	2775	rBV	23762	38843	1.44%	0.130%
86	19.416	2775	2779	2785	rVB5	28601	44797	1.66%	0.150%
87	19.498	2789	2793	2804	rBV2	90027	175435	6.50%	0.586%
88	19.622	2811	2814	2824	rVB2	14536	21678	0.80%	0.072%
89	19.733	2825	2833	2841	rBV	1321066	1952820	72.31%	6.523%
90	20.685	2993	2995	2999	rVB5	11648	11150	0.41%	0.037%
91	21.596	3144	3150	3159	rBV	1452525	2318115	85.83%	7.743%
92	22.372	3278	3282	3285	rBV6	18831	26179	0.97%	0.087%
93	23.041	3391	3396	3407	rVB2	61360	118117	4.37%	0.395%
94	23.829	3523	3530	3539	rVB2	81664	177937	6.59%	0.594%
95	24.534	3640	3650	3665	rBV3	635464	1822927	67.50%	6.089%
96	24.757	3676	3688	3704	rVB2	952549	2700675	100.00%	9.021%
97	25.838	3864	3872	3886	rBV4	107249	321469	11.90%	1.074%
98	27.160	4086	4097	4111	rBV3	106260	382711	14.17%	1.278%
99	28.741	4357	4366	4380	rVB5	76517	294526	10.91%	0.984%
100	30.656	4685	4692	4708	rVB8	55061	255481	9.46%	0.853%

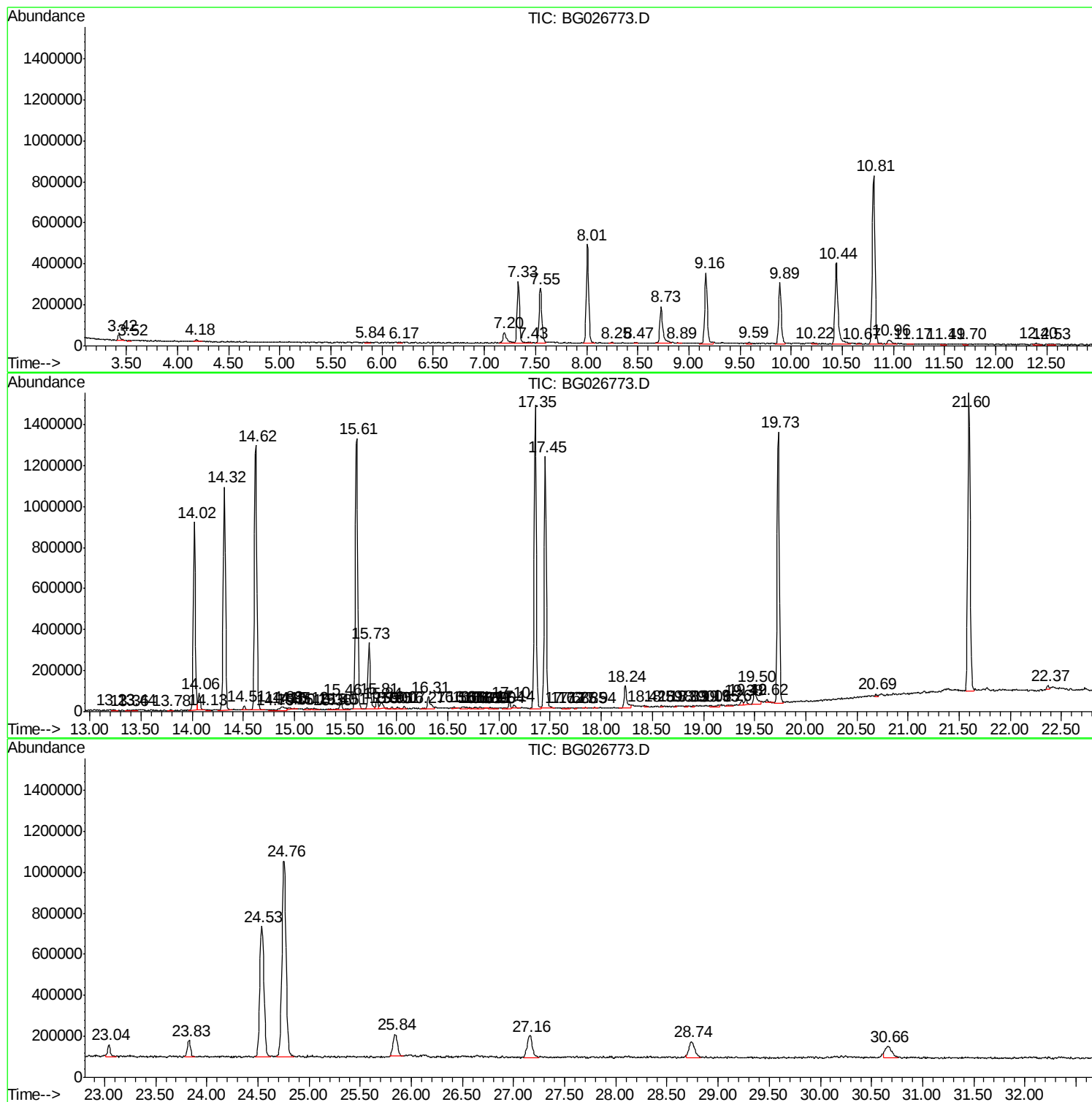
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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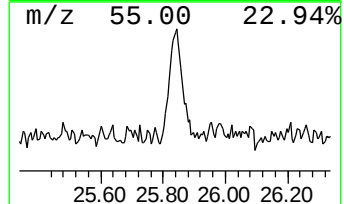
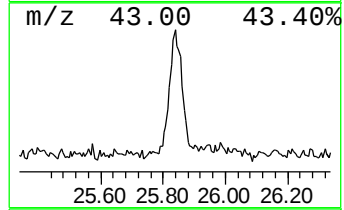
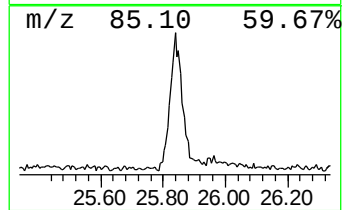
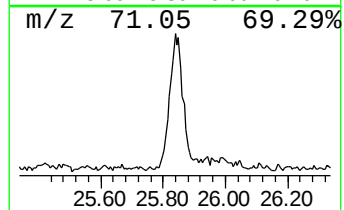
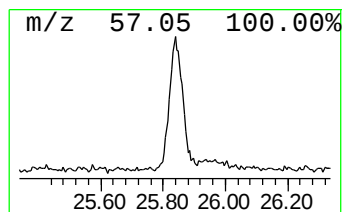
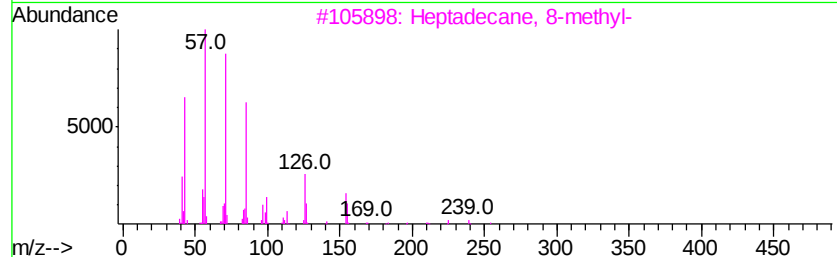
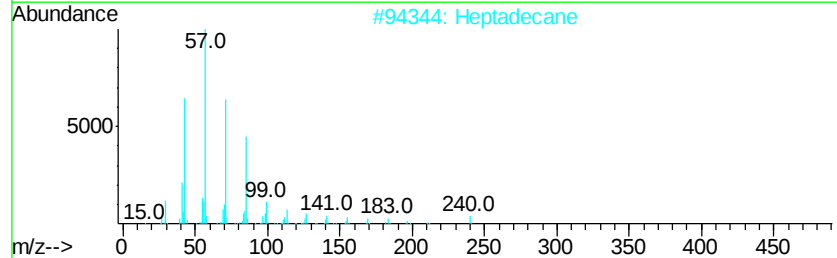
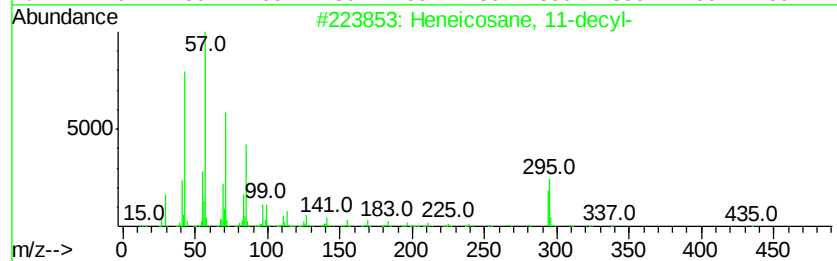
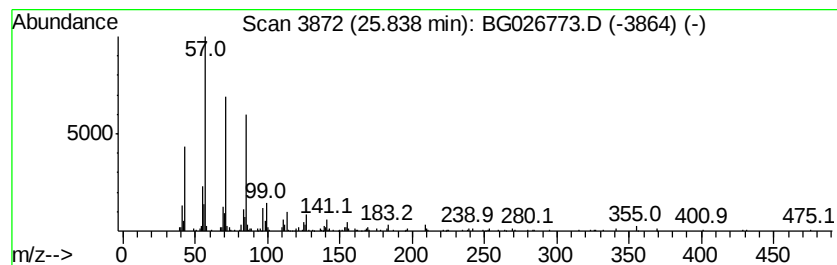
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.38 ng/ul	321469	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
2			Heptadecane	240	C17H36	000629-78-7	87
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Nonadecane	268	C19H40	000629-92-5	86



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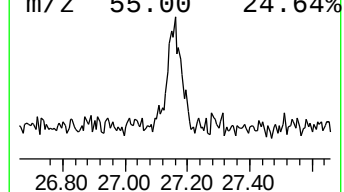
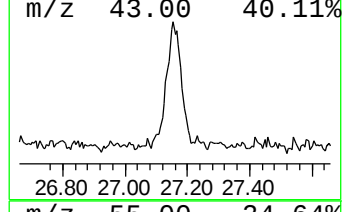
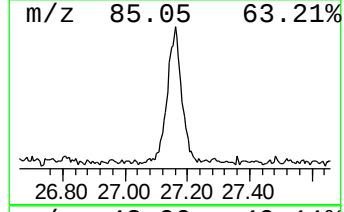
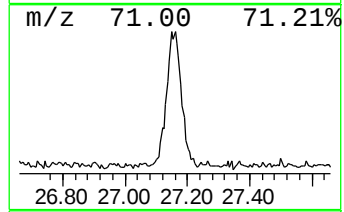
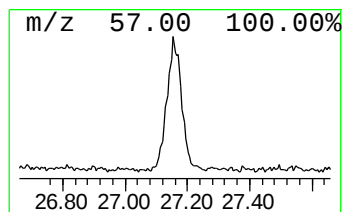
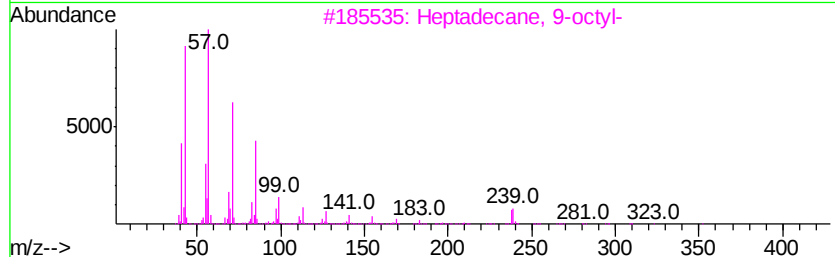
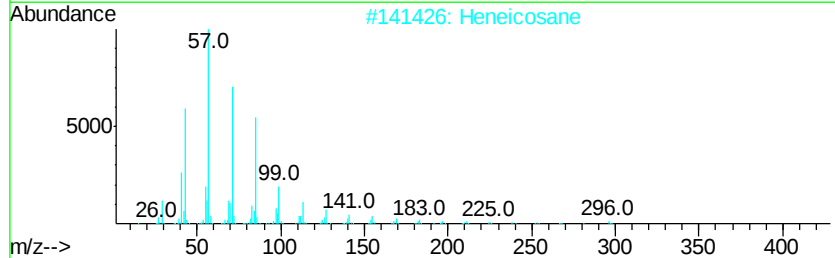
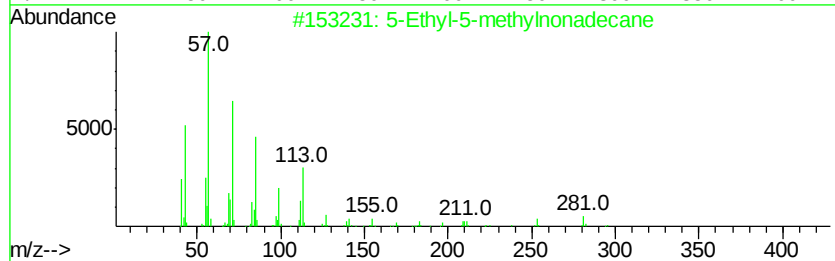
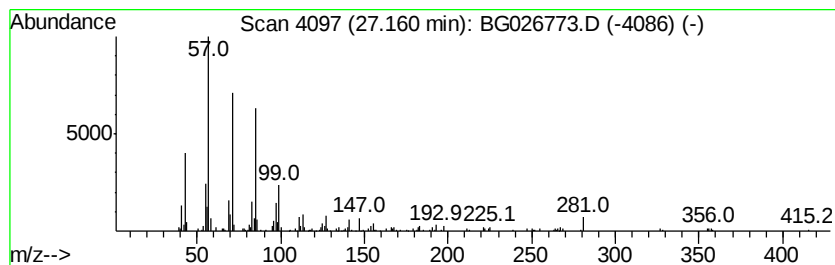
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.83 ng/ul	382711	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
2			Heneicosane	296	C21H44	000629-94-7	74
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4			Heptacosane	380	C27H56	000593-49-7	70
5			Nonadecane	268	C19H40	000629-92-5	64



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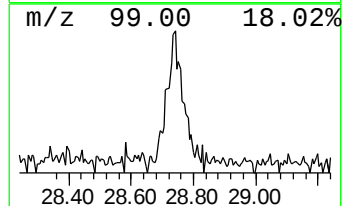
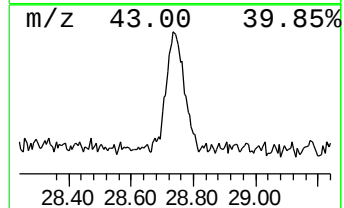
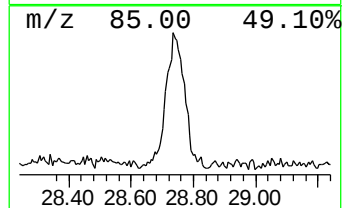
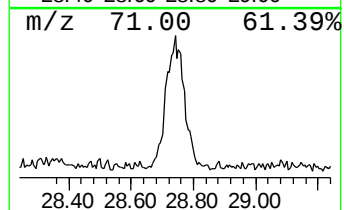
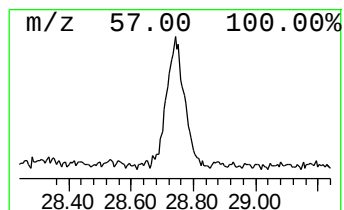
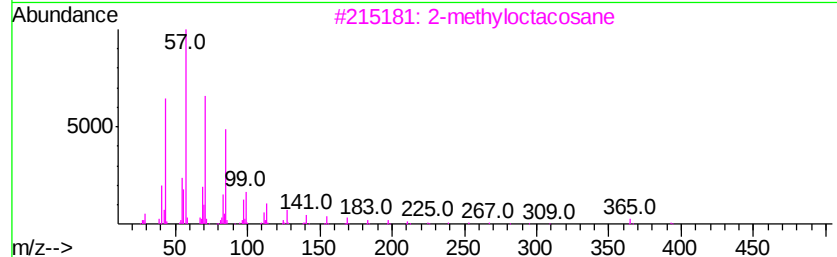
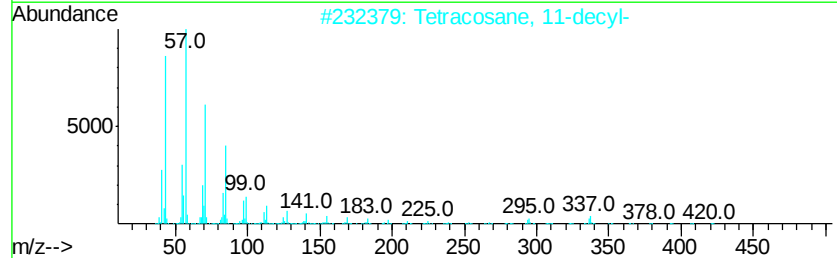
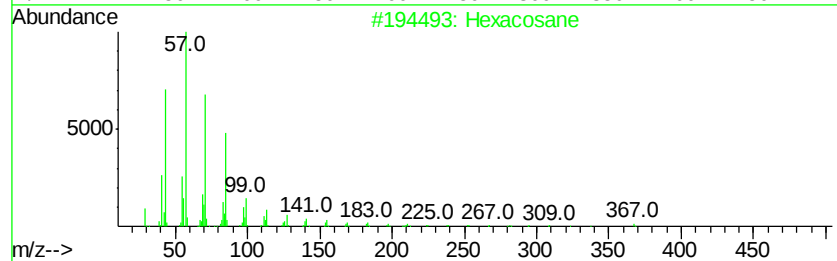
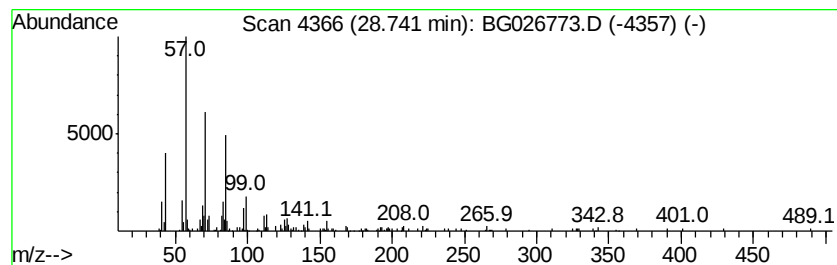
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.18 ng/ul	294526	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG043017\
Data File : BG026773.D
Acq On : 30 Apr 2017 15:07
Operator : SJ/MA
Sample : I2863-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHTD1

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
(DEL) Alkane: Str...	25.84	2.4	ng/ul	321469	6	24.76	2700680	20.0
(DEL) Alkane: Str...	27.16	2.8	ng/ul	382711	6	24.76	2700680	20.0
(DEL) Alkane: Str...	28.74	2.2	ng/ul	294526	6	24.76	2700680	20.0