

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
 Data File : BG026936.D
 Acq On : 10 May 2017 13:39
 Operator : SJ/MA
 Sample : PB98830BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK30

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	3.426	54	57	62	rBV3	39376	54150	1.56%	0.124%
2	7.180	689	696	713	rBV	594585	1122734	32.36%	2.578%
3	7.327	715	721	733	rVB	563905	907948	26.17%	2.085%
4	7.544	750	758	772	rVB	663863	1181391	34.05%	2.713%
5	8.003	828	836	849	rVB	480924	827989	23.86%	1.901%
6	8.285	881	884	890	rVB2	3130	4540	0.13%	0.010%
7	8.584	933	935	941	rVB2	3798	4500	0.13%	0.010%
8	8.720	949	958	984	rVB	821245	1538002	44.33%	3.532%
9	9.160	1023	1033	1047	rBV	617429	1138923	32.82%	2.615%
10	9.554	1096	1100	1107	rVB2	2789	5276	0.15%	0.012%
11	9.671	1112	1120	1122	rBV4	2362	4444	0.13%	0.010%
12	9.883	1147	1156	1171	rBV	514496	942260	27.16%	2.164%
13	10.212	1210	1212	1218	rVB3	2885	3576	0.10%	0.008%
14	10.435	1242	1250	1269	rBV	766245	1474702	42.50%	3.387%
15	10.653	1285	1287	1294	rVB5	2829	4988	0.14%	0.011%
16	10.805	1302	1313	1326	rVV	766934	1413195	40.73%	3.245%
17	10.935	1326	1335	1358	rVV	812143	1599665	46.10%	3.674%
18	11.087	1358	1361	1364	rVV4	3911	5373	0.15%	0.012%
19	11.123	1364	1367	1371	rVB4	3322	4794	0.14%	0.011%
20	11.287	1390	1395	1401	rBV4	2654	5053	0.15%	0.012%
21	12.192	1544	1549	1553	rBV2	2153	4696	0.14%	0.011%
22	12.386	1577	1582	1592	rBV4	14020	27699	0.80%	0.064%
23	12.674	1628	1631	1637	rBV4	2333	4276	0.12%	0.010%
24	13.602	1785	1789	1793	rVB4	2839	4182	0.12%	0.010%
25	14.019	1848	1860	1876	rBV	1434717	2122408	61.17%	4.874%
26	14.313	1901	1910	1920	rBV	1853454	2851642	82.18%	6.549%
27	14.619	1954	1962	1978	rBV2	1155056	1863244	53.70%	4.279%
28	14.836	1991	1999	2032	rBV	313588	880084	25.36%	2.021%
29	15.130	2045	2049	2052	rVB3	3004	4646	0.13%	0.011%
30	15.171	2052	2056	2060	rVB5	2522	3719	0.11%	0.009%
31	15.324	2080	2082	2089	rVB5	2712	3989	0.11%	0.009%
32	15.400	2089	2095	2102	rBV6	5566	11683	0.34%	0.027%
33	15.606	2120	2130	2142	rBV	2181312	3366548	97.02%	7.731%
34	15.729	2143	2151	2163	rBV	400732	620987	17.90%	1.426%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	15.841	2166	2170	2180	rVV4	26930	42905	1.24%	0.099%
36	16.176	2221	2227	2230	rBV2	3650	4588	0.13%	0.011%
37	16.387	2259	2263	2266	rBV2	3958	3975	0.11%	0.009%
38	16.557	2285	2292	2297	rBV7	5491	8866	0.26%	0.020%
39	17.133	2386	2390	2396	rBV4	6150	11073	0.32%	0.025%
40	17.351	2418	2427	2437	rBV2	1318458	2021883	58.27%	4.643%
41	17.450	2437	2444	2457	rVV2	2253062	3383009	97.50%	7.769%
42	17.738	2490	2493	2500	rVV6	3592	5430	0.16%	0.012%
43	17.944	2524	2528	2530	rBV3	2808	4717	0.14%	0.011%
44	17.997	2532	2537	2542	rBV6	5502	8265	0.24%	0.019%
45	18.062	2546	2548	2553	rVB3	3908	6544	0.19%	0.015%
46	18.161	2559	2565	2570	rBV7	3522	7313	0.21%	0.017%
47	18.267	2577	2583	2585	rBV6	4365	7382	0.21%	0.017%
48	18.349	2585	2597	2608	rVV6	11098	50720	1.46%	0.116%
49	18.479	2612	2619	2621	rBV7	4187	7960	0.23%	0.018%
50	18.814	2675	2676	2681	rVB4	3193	4603	0.13%	0.011%
51	18.878	2681	2687	2690	rVB6	3189	6690	0.19%	0.015%
52	19.031	2711	2713	2718	rVB6	3854	3689	0.11%	0.008%
53	19.078	2718	2721	2723	rBV4	3592	4674	0.13%	0.011%
54	19.301	2757	2759	2762	rVB4	4804	3533	0.10%	0.008%
55	19.366	2763	2770	2776	rBV3	25600	42998	1.24%	0.099%
56	19.460	2784	2786	2788	rVB3	4552	4180	0.12%	0.010%
57	19.495	2788	2792	2795	rBV6	5606	9908	0.29%	0.023%
58	19.525	2795	2797	2799	rVV2	4005	3997	0.12%	0.009%
59	19.548	2799	2801	2806	rVV6	4032	6333	0.18%	0.015%
60	19.624	2806	2814	2821	rBV4	25939	63640	1.83%	0.146%
61	19.730	2822	2832	2843	rBV	2343532	3469829	100.00%	7.968%
62	19.830	2846	2849	2851	rVB4	5257	5535	0.16%	0.013%
63	19.854	2851	2853	2858	rBV6	3512	5913	0.17%	0.014%
64	19.989	2874	2876	2879	rBV4	3604	4445	0.13%	0.010%
65	20.247	2915	2920	2924	rBV8	7709	13628	0.39%	0.031%
66	20.312	2928	2931	2935	rBV6	8520	16149	0.47%	0.037%
67	20.676	2990	2993	2997	rBV6	16645	25339	0.73%	0.058%
68	21.152	3072	3074	3080	rVB7	11133	21456	0.62%	0.049%
69	21.599	3143	3150	3159	rBV	1290272	2062306	59.44%	4.736%
70	22.368	3275	3281	3284	rBV6	40301	84238	2.43%	0.193%
71	22.415	3285	3289	3295	rVB8	33179	80432	2.32%	0.185%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	23.038	3390	3395	3402	rVB2	61649	110279	3.18%	0.253%
73	23.820	3521	3528	3535	rVB2	86313	186112	5.36%	0.427%
74	24.548	3640	3652	3675	rBV2	1197331	3451425	99.47%	7.926%
75	24.760	3676	3688	3711	rVB2	790397	2507666	72.27%	5.759%
76	25.835	3862	3871	3880	rBV3	139361	418873	12.07%	0.962%
77	27.151	4083	4095	4110	rVB3	130317	494688	14.26%	1.136%
78	28.737	4353	4365	4379	rBV4	96090	401131	11.56%	0.921%
79	30.659	4678	4692	4710	rVB4	88023	443614	12.78%	1.019%

Sum of corrected areas: 43545239

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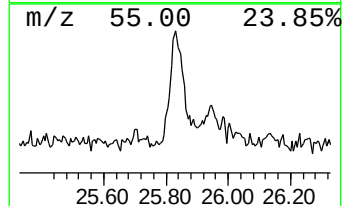
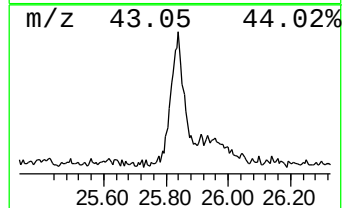
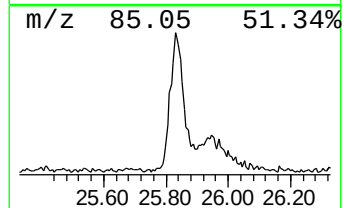
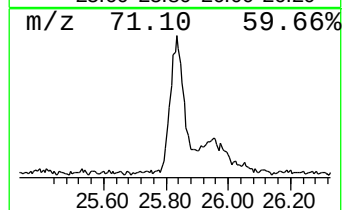
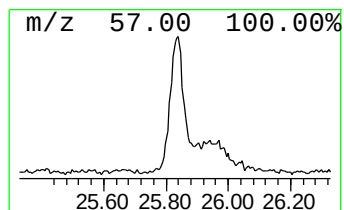
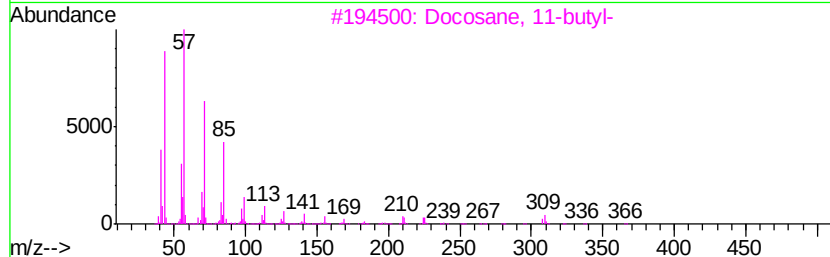
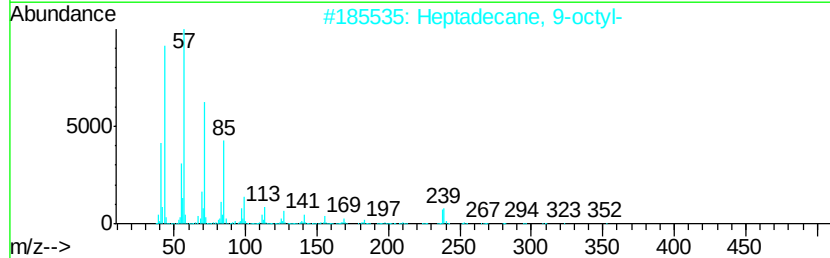
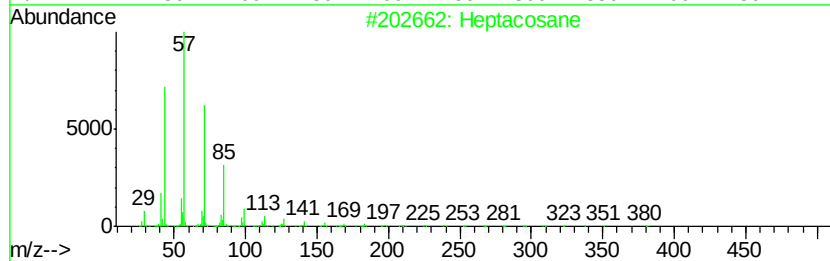
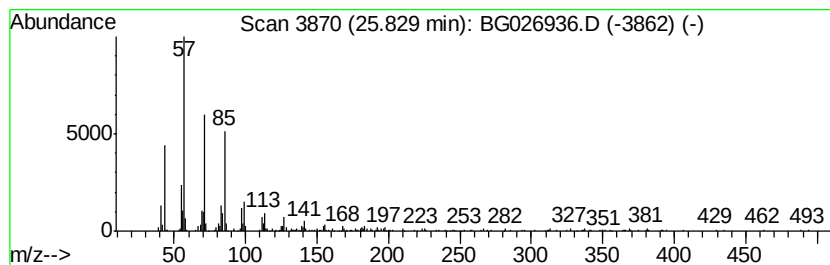
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.34 ng/ul	418873	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane	212	C15H32	000629-62-9	91



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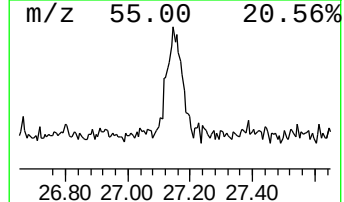
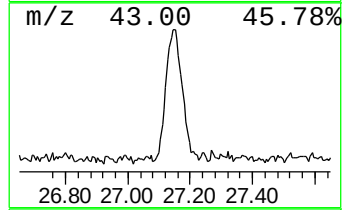
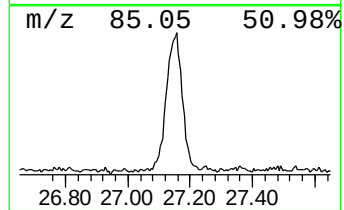
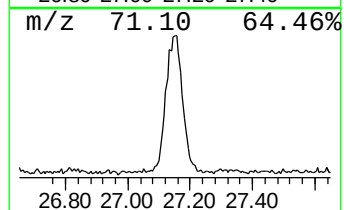
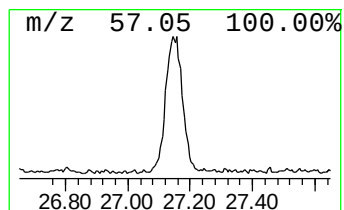
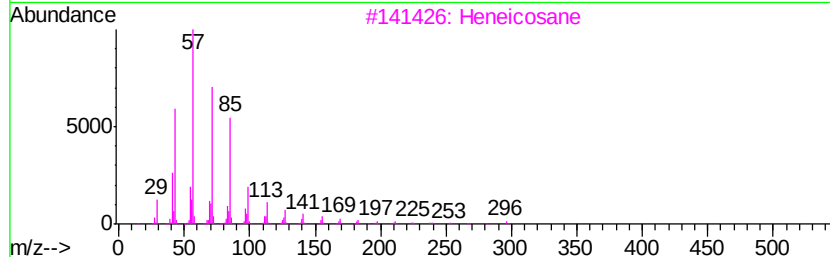
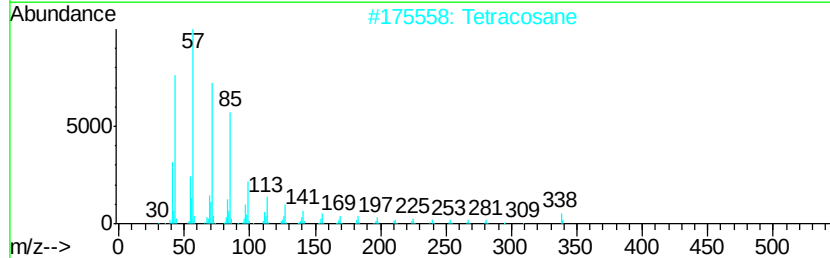
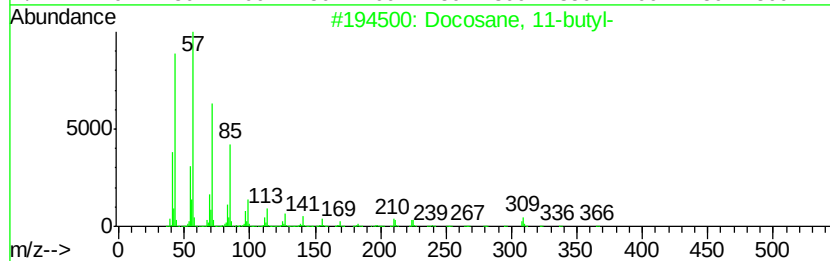
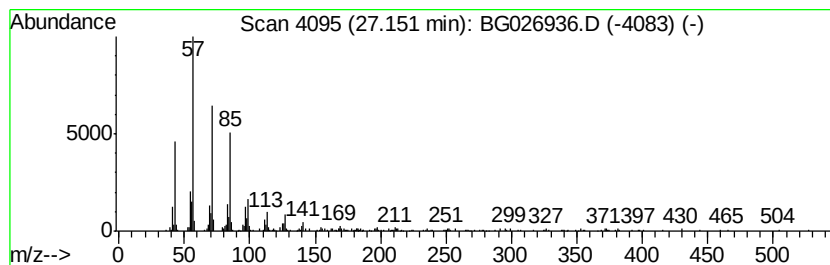
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.15	3.95 ng/ul	494688	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Hexacosane	366	C26H54	000630-01-3	90



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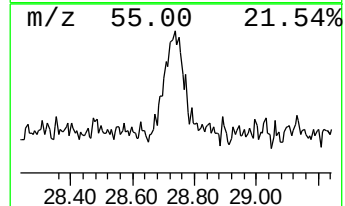
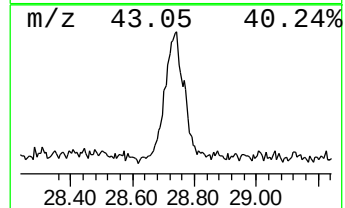
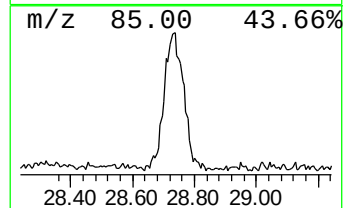
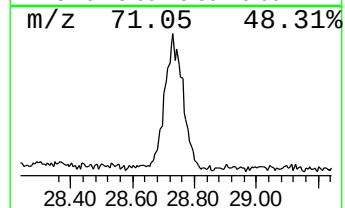
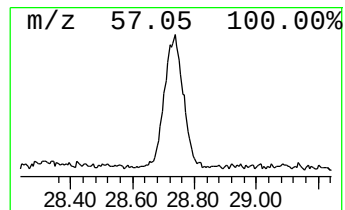
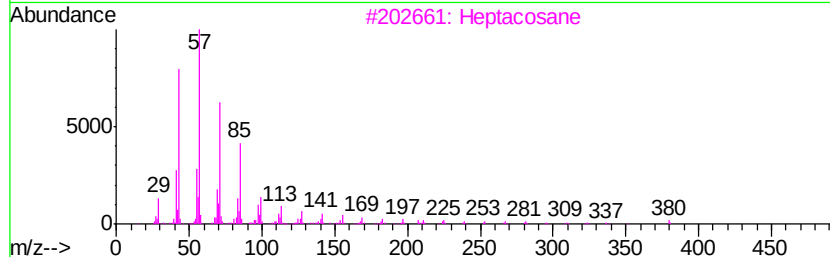
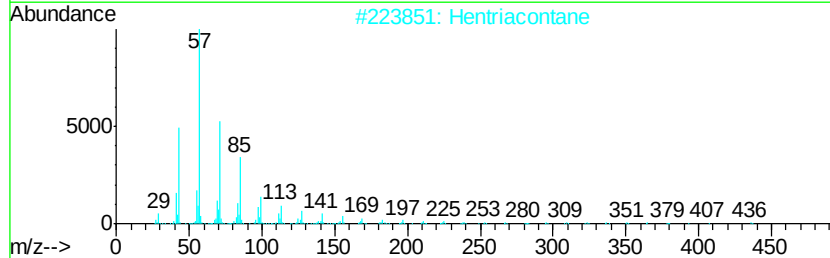
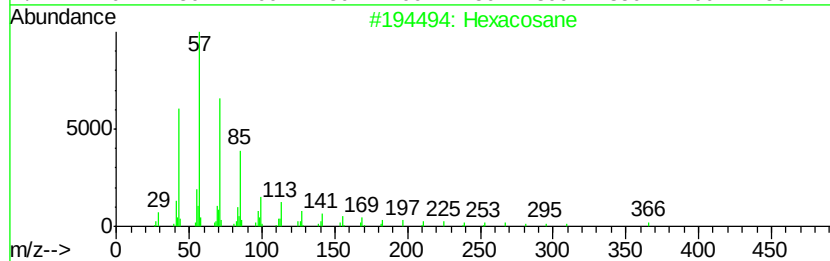
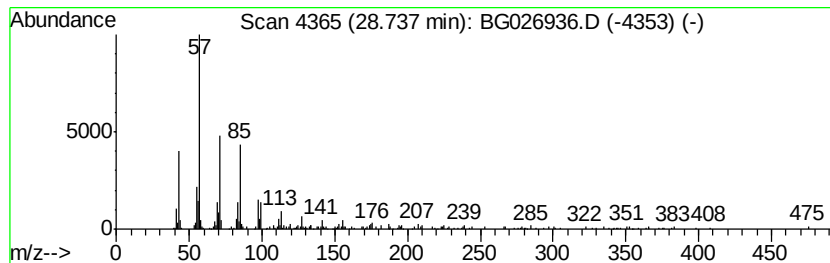
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	3.20 ng/ul	401131	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



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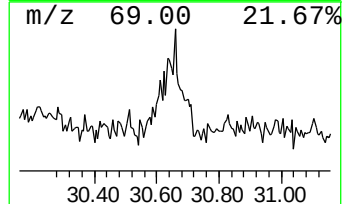
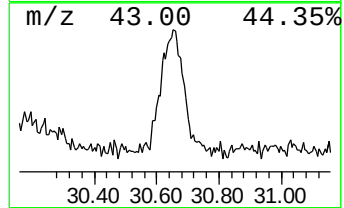
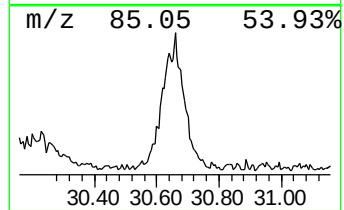
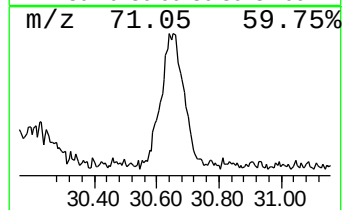
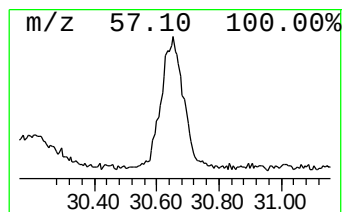
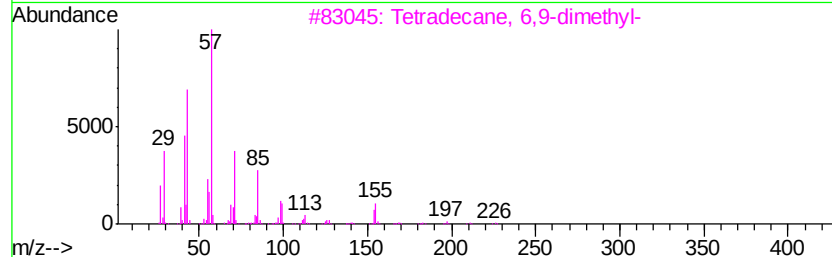
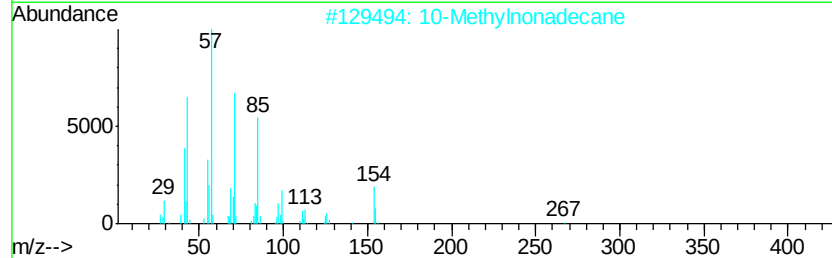
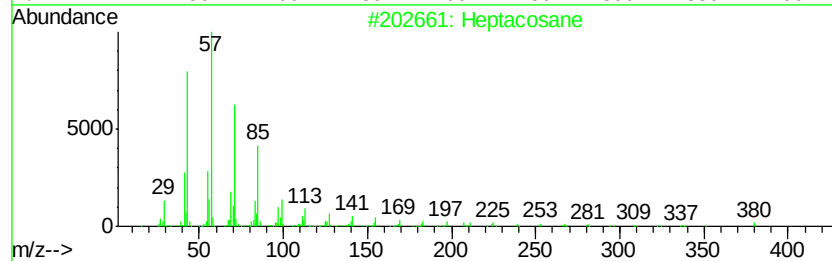
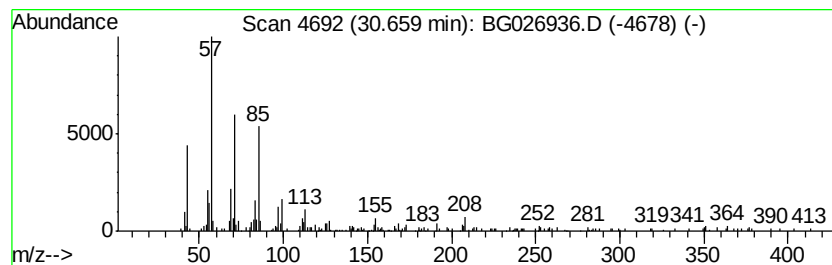
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.66	3.54 ng/ul	443614	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	74
2		10-Methylnonadecane	282	C20H42	056862-62-5	74
3		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	74
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
5		triacontane	422	C30H62	000638-68-6	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
Data File : BG026936.D
Acq On : 10 May 2017 13:39
Operator : SJ/MA
Sample : PB98830BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK30

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.83	3.3	ng/ul	418873	6	24.76	2507670	20.0
(DEL) Alkane: Str...	27.15	4.0	ng/ul	494688	6	24.76	2507670	20.0
(DEL) Alkane: Str...	28.74	3.2	ng/ul	401131	6	24.76	2507670	20.0
(DEL) Alkane: Str...	30.66	3.5	ng/ul	443614	6	24.76	2507670	20.0