

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026983.D
 Acq On : 16 May 2017 18:14
 Operator : SJ/MA
 Sample : PB98986BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK86

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	3.215	18	21	26	rVB6	4865	7753	0.21%	0.017%
2	3.426	51	57	68	rVB	44658	72900	1.94%	0.156%
3	3.779	113	117	122	rBV5	2621	4067	0.11%	0.009%
4	3.885	132	135	139	rVB4	3004	4034	0.11%	0.009%
5	4.049	161	163	169	rVB3	2856	4509	0.12%	0.010%
6	5.048	330	333	340	rVB2	2217	4239	0.11%	0.009%
7	6.217	528	532	539	rVB6	4402	9562	0.25%	0.020%
8	6.834	635	637	641	rBV3	2760	3857	0.10%	0.008%
9	7.181	688	696	710	rBV	692934	1267712	33.73%	2.706%
10	7.328	714	721	734	rVV	631080	1037852	27.61%	2.215%
11	7.416	734	736	746	rVB5	4581	9928	0.26%	0.021%
12	7.539	749	757	778	rBV	735670	1333391	35.47%	2.846%
13	8.003	826	836	848	rBV	547242	944441	25.13%	2.016%
14	8.714	948	957	982	rBV	897080	1726392	45.93%	3.685%
15	9.161	1024	1033	1053	rBV	691897	1259231	33.50%	2.688%
16	9.566	1098	1102	1106	rVB3	2366	3840	0.10%	0.008%
17	9.883	1147	1156	1173	rVV	566869	1053104	28.02%	2.248%
18	10.436	1242	1250	1274	rBV	831277	1667691	44.37%	3.559%
19	10.636	1281	1284	1291	rVB5	2860	5200	0.14%	0.011%
20	10.800	1299	1312	1327	rBV	874469	1607500	42.77%	3.431%
21	10.935	1327	1335	1356	rVV	886814	1752549	46.62%	3.741%
22	11.382	1406	1411	1415	rVB4	2605	5043	0.13%	0.011%
23	12.046	1519	1524	1529	rVB4	2007	4187	0.11%	0.009%
24	12.392	1576	1583	1591	rBV4	13614	28909	0.77%	0.062%
25	13.227	1721	1725	1729	rBV5	4029	7342	0.20%	0.016%
26	13.420	1753	1758	1764	rVB4	2273	4920	0.13%	0.011%
27	13.603	1785	1789	1794	rVB3	3407	6100	0.16%	0.013%
28	13.896	1833	1839	1843	rBV3	2395	3973	0.11%	0.008%
29	14.020	1851	1860	1876	rBV	1554243	2327728	61.93%	4.968%
30	14.131	1876	1879	1885	rVB4	2184	4271	0.11%	0.009%
31	14.308	1899	1909	1927	rBV	1964687	3170949	84.36%	6.768%
32	14.613	1951	1961	1973	rBV2	1236649	2075455	55.21%	4.430%
33	14.836	1990	1999	2030	rBV	272509	842845	22.42%	1.799%
34	15.107	2044	2045	2054	rVB8	3464	5764	0.15%	0.012%

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35	15.600	2122	2129	2145	rBV	2328335	3637454	96.77%	7.764%
36	15.730	2145	2151	2166	rVV	475852	791033	21.04%	1.688%
37	15.847	2166	2171	2178	rVB2	31640	52520	1.40%	0.112%
38	16.176	2220	2227	2235	rBV7	3595	9729	0.26%	0.021%
39	16.235	2235	2237	2242	rVB2	3696	4507	0.12%	0.010%
40	16.311	2242	2250	2252	rBV4	3182	6358	0.17%	0.014%
41	16.382	2258	2262	2268	rVB6	5411	8168	0.22%	0.017%
42	16.558	2285	2292	2296	rBV3	5678	8847	0.24%	0.019%
43	16.769	2316	2328	2329	rBV3	1632	4070	0.11%	0.009%
44	17.140	2387	2391	2397	rBV3	6997	10416	0.28%	0.022%
45	17.351	2419	2427	2437	rBV2	1429985	2149398	57.18%	4.588%
46	17.451	2437	2444	2462	rVV	2357061	3563645	94.81%	7.606%
47	17.751	2490	2495	2498	rBV4	4081	6118	0.16%	0.013%
48	17.945	2525	2528	2532	rBV3	3090	4276	0.11%	0.009%
49	18.279	2574	2585	2587	rBV9	3615	10661	0.28%	0.023%
50	18.920	2689	2694	2695	rBV5	3123	4881	0.13%	0.010%
51	18.979	2700	2704	2708	rBV4	3634	5371	0.14%	0.011%
52	19.055	2711	2717	2722	rBV7	2584	4846	0.13%	0.010%
53	19.372	2764	2771	2779	rVB	24700	39908	1.06%	0.085%
54	19.449	2779	2784	2788	rBV7	4414	5630	0.15%	0.012%
55	19.513	2792	2795	2797	rBV4	4110	5063	0.13%	0.011%
56	19.619	2807	2813	2824	rBV2	23545	44120	1.17%	0.094%
57	19.731	2824	2832	2846	rBV	2583868	3701173	98.46%	7.900%
58	20.001	2871	2878	2881	rVB5	3906	7350	0.20%	0.016%
59	20.083	2889	2892	2894	rBV4	3820	4243	0.11%	0.009%
60	20.324	2928	2933	2936	rBV6	7028	10672	0.28%	0.023%
61	20.406	2945	2947	2954	rVB7	5454	11935	0.32%	0.025%
62	20.465	2955	2957	2961	rBV5	5922	5916	0.16%	0.013%
63	20.665	2988	2991	2997	rBV8	7889	12151	0.32%	0.026%
64	20.847	3019	3022	3023	rBV3	5712	6526	0.17%	0.014%
65	20.859	3023	3024	3031	rVV7	5748	10428	0.28%	0.022%
66	21.035	3051	3054	3058	rBV6	4456	6528	0.17%	0.014%
67	21.158	3071	3075	3082	rVB7	10914	14046	0.37%	0.030%
68	21.229	3083	3087	3089	rBV5	6336	9210	0.25%	0.020%
69	21.476	3124	3129	3131	rBV6	4900	8576	0.23%	0.018%
70	21.599	3142	3150	3161	rBV	1295433	2226460	59.23%	4.752%
71	21.770	3175	3179	3184	rVB8	10201	16038	0.43%	0.034%

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72	22.357	3274	3279	3285	rBV4	26600	65786	1.75%	0.140%
73	22.404	3285	3287	3301	rVB4	19452	58846	1.57%	0.126%
74	23.033	3388	3394	3405	rVB3	45888	86816	2.31%	0.185%
75	23.520	3475	3477	3479	rVB3	5577	5032	0.13%	0.011%
76	23.656	3497	3500	3506	rBV7	7750	16478	0.44%	0.035%
77	23.814	3520	3527	3537	rVB	71213	149873	3.99%	0.320%
78	24.543	3639	3651	3675	rBV2	1197325	3758892	100.00%	8.023%
79	24.760	3675	3688	3721	rVB2	750671	2625358	69.84%	5.603%
80	25.829	3860	3870	3880	rBV3	114181	332449	8.84%	0.710%
81	26.111	3912	3918	3921	rBV8	15396	29475	0.78%	0.063%
82	27.146	4078	4094	4105	rBV3	109094	406614	10.82%	0.868%
83	28.720	4351	4362	4380	rVB3	72819	303209	8.07%	0.647%
84	29.037	4415	4416	4421	rBV4	5963	8947	0.24%	0.019%
85	29.437	4482	4484	4487	rBV4	6674	8263	0.22%	0.018%
86	30.647	4674	4690	4703	rVB5	60852	301042	8.01%	0.643%

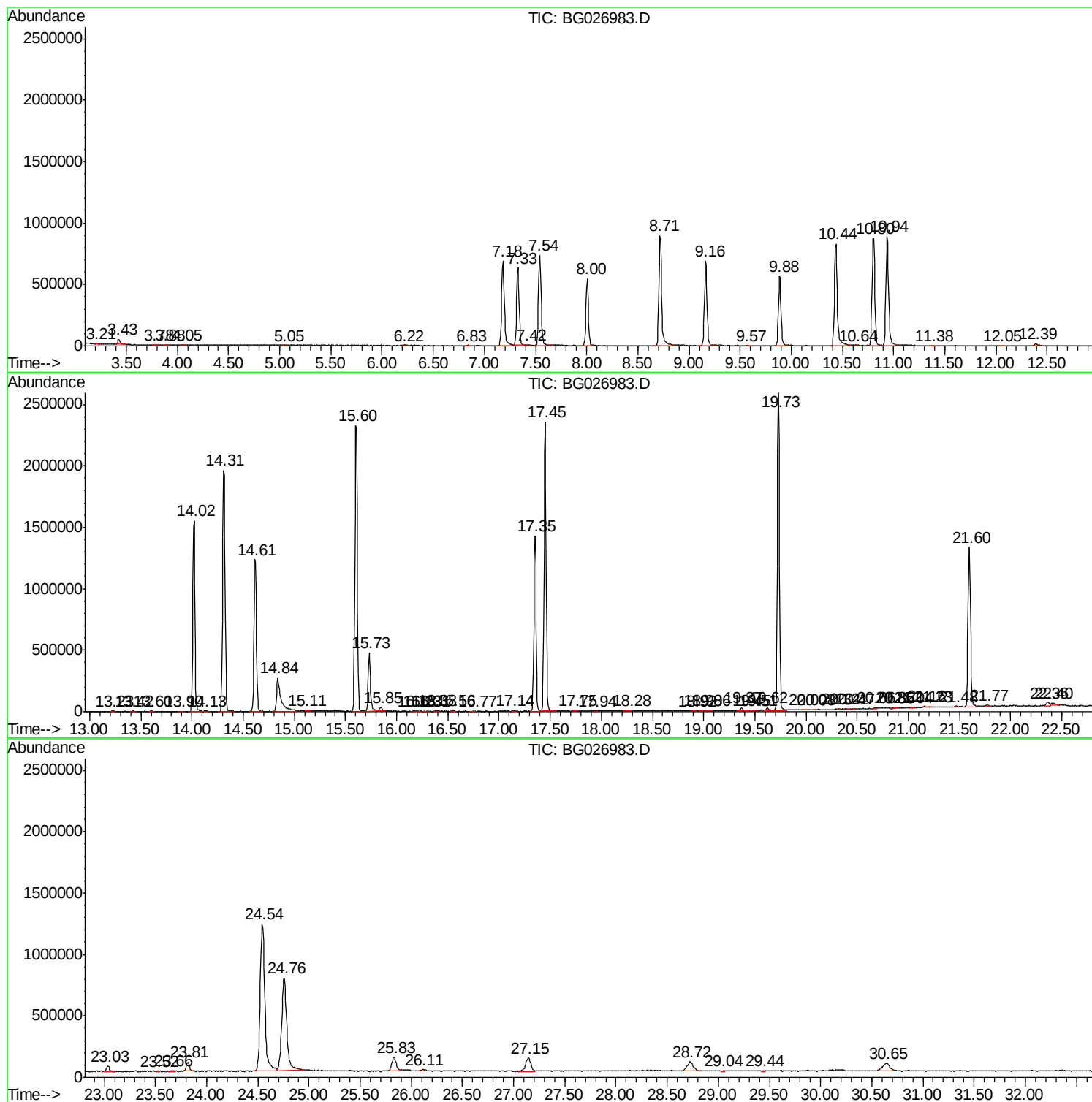
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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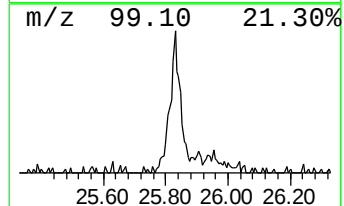
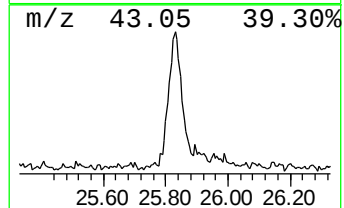
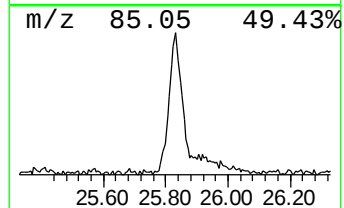
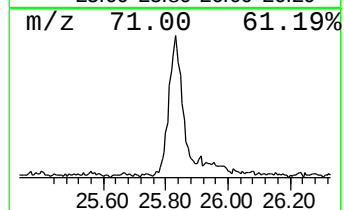
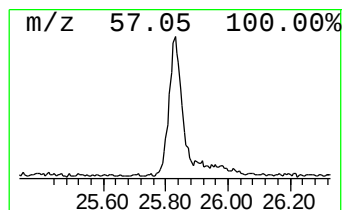
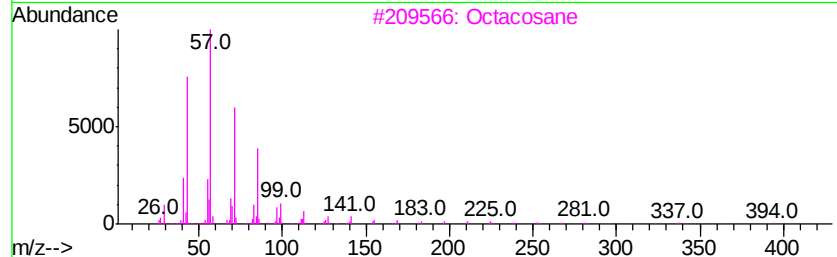
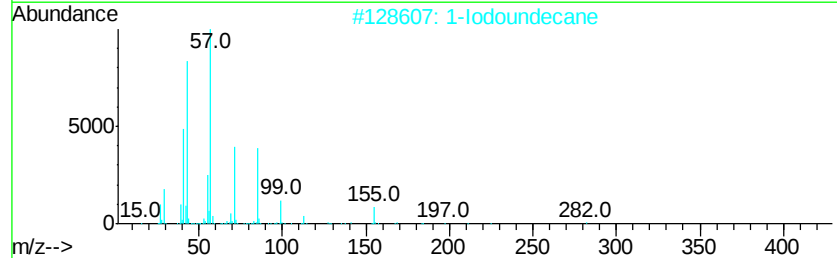
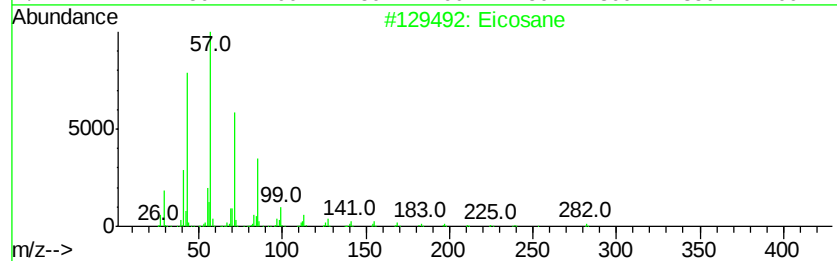
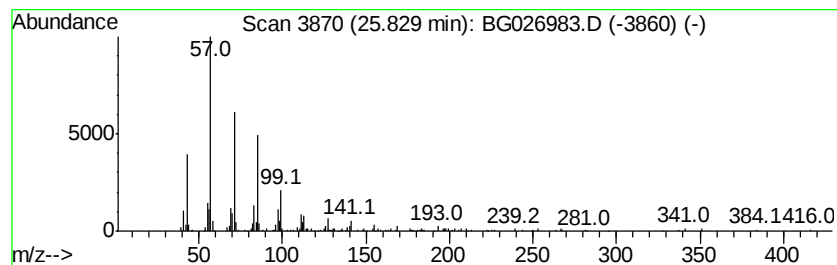
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.83	2.53 ng/ul	332449	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		1-Iodoundecane	282	C11H23I	004282-44-4	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Eicosane	282	C20H42	000112-95-8	76



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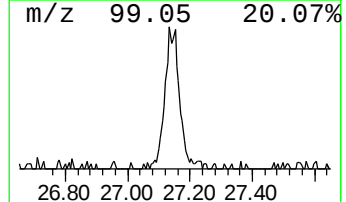
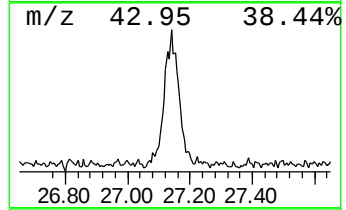
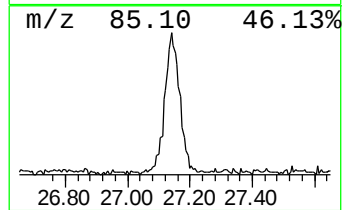
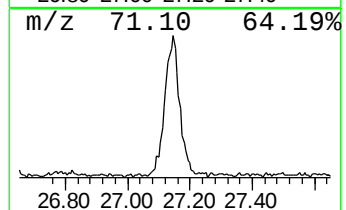
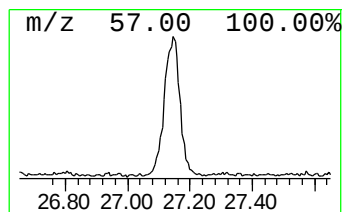
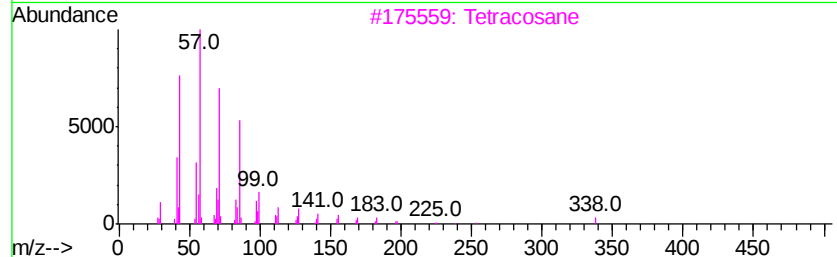
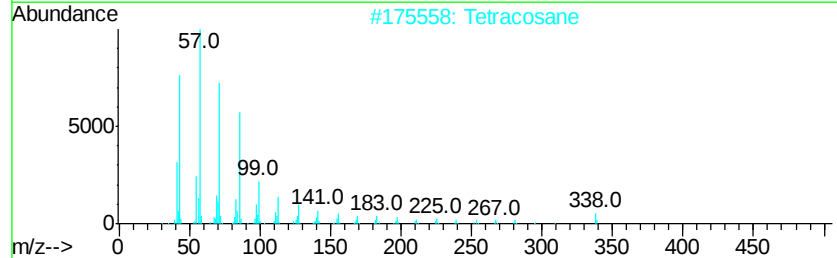
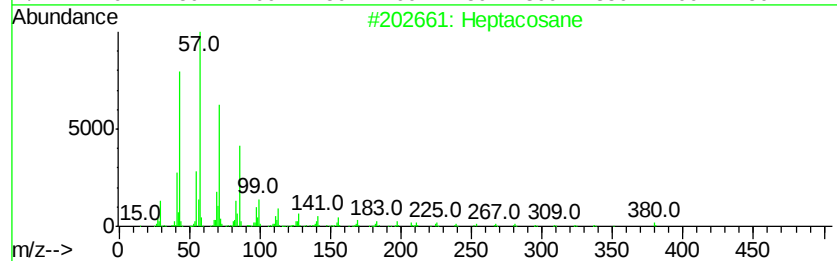
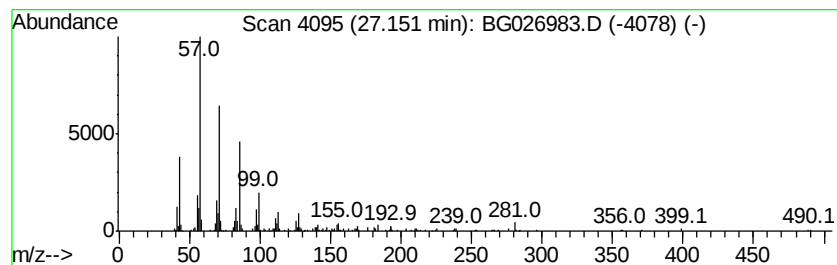
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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	3.10 ng/ul	406614	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



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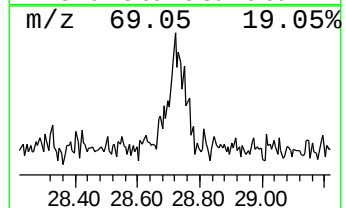
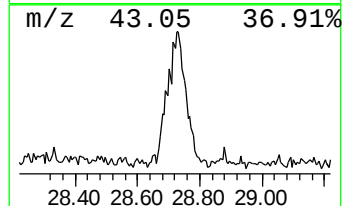
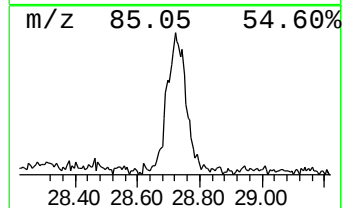
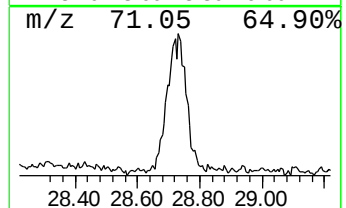
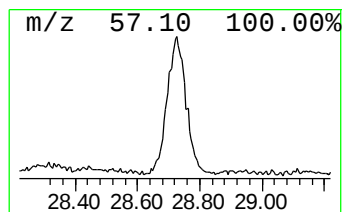
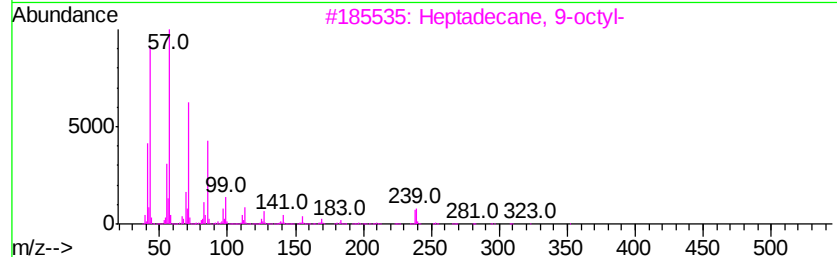
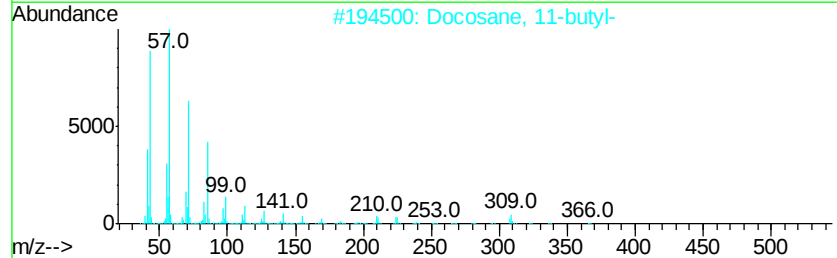
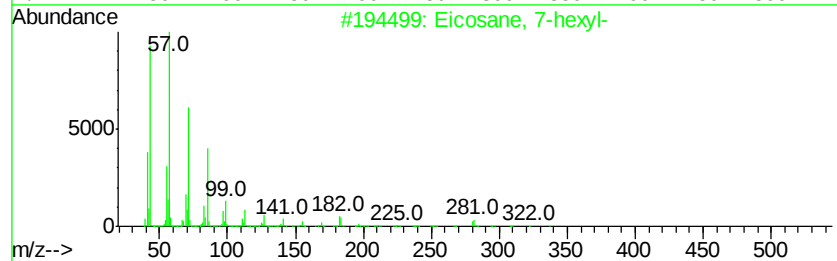
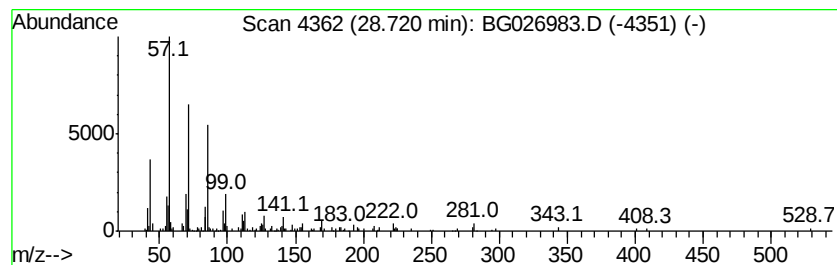
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.72	2.31 ng/ul	303209	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



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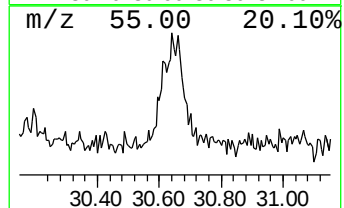
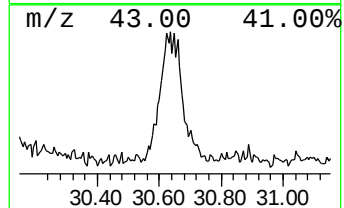
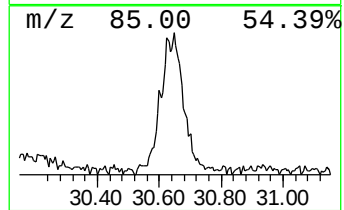
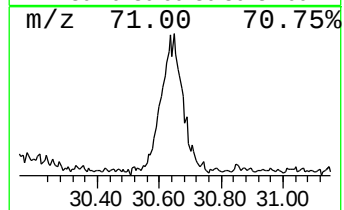
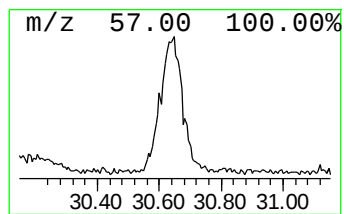
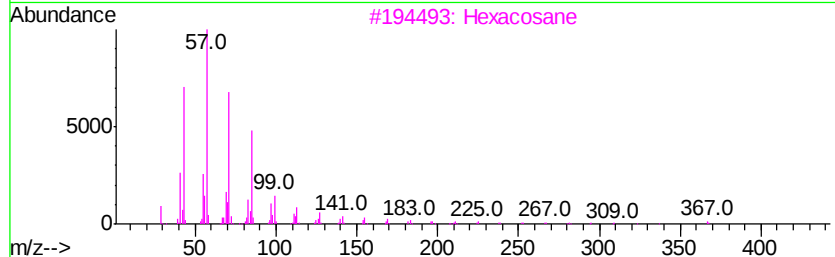
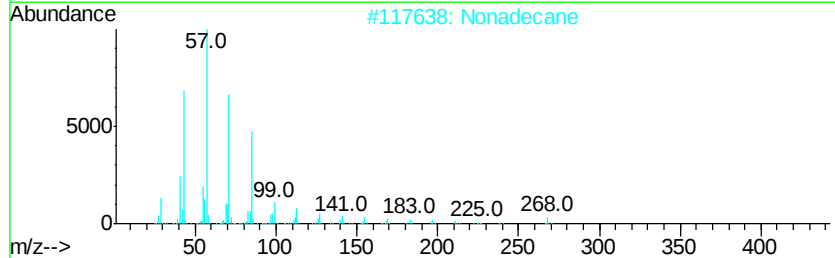
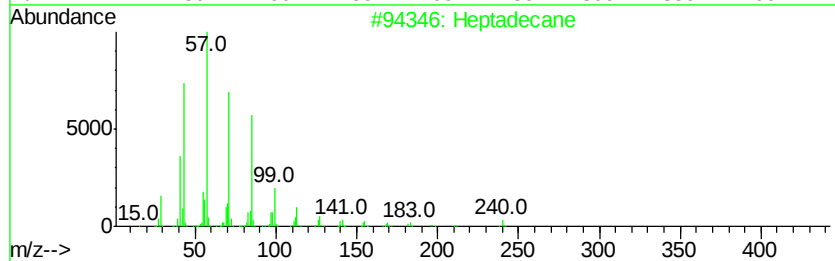
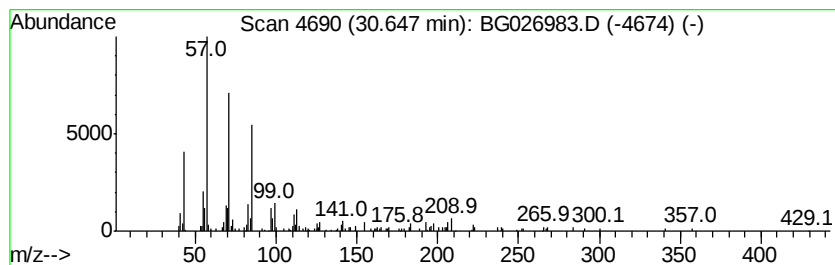
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.29 ng/ul	301042	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051617\
Data File : BG026983.D
Acq On : 16 May 2017 18:14
Operator : SJ/MA
Sample : PB98986BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK86

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	2.5	ng/ul	332449	6	24.76	2625360	20.0
(DEL) Alkane: Str...	27.15	3.1	ng/ul	406614	6	24.76	2625360	20.0
(DEL) Alkane: Str...	28.72	2.3	ng/ul	303209	6	24.76	2625360	20.0
(DEL) Alkane: Str...	30.65	2.3	ng/ul	301042	6	24.76	2625360	20.0