

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\
 Data File : BG026848.D
 Acq On : 3 May 2017 12:51
 Operator : SJ/MA
 Sample : PB98540BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK40

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	3.261	27	29	35	rVB7	4431	6189	0.18%	0.015%
2	3.426	52	57	65	rVB2	42288	66519	1.97%	0.157%
3	3.796	117	120	125	rBV5	2761	4801	0.14%	0.011%
4	3.837	125	127	132	rVB4	3427	4158	0.12%	0.010%
5	3.890	132	136	140	rBV6	2371	3699	0.11%	0.009%
6	4.078	165	168	174	rVB6	2187	3500	0.10%	0.008%
7	4.178	180	185	193	rVB4	8941	19814	0.59%	0.047%
8	4.366	214	217	220	rBV4	2248	3572	0.11%	0.008%
9	5.388	388	391	395	rVB3	2493	3681	0.11%	0.009%
10	5.541	410	417	420	rVB5	2597	4627	0.14%	0.011%
11	5.570	420	422	428	rBV4	2179	4268	0.13%	0.010%
12	5.705	441	445	447	rVB4	2191	3400	0.10%	0.008%
13	5.735	447	450	456	rBV3	2279	4394	0.13%	0.010%
14	6.005	491	496	498	rVB5	2301	4365	0.13%	0.010%
15	6.040	498	502	504	rBV2	2448	3390	0.10%	0.008%
16	6.211	525	531	540	rBV5	4676	11504	0.34%	0.027%
17	6.487	574	578	581	rBV3	2768	3814	0.11%	0.009%
18	7.186	689	697	714	rBV	624422	1181883	34.92%	2.784%
19	7.327	714	721	735	rVV	563893	934718	27.61%	2.202%
20	7.421	735	737	743	rVB6	4394	7861	0.23%	0.019%
21	7.544	751	758	770	rBV	679866	1192852	35.24%	2.810%
22	8.003	828	836	851	rVB	466829	808751	23.89%	1.905%
23	8.719	951	958	992	rBV	821070	1616221	47.75%	3.807%
24	9.166	1022	1034	1048	rBV	621905	1145434	33.84%	2.698%
25	9.889	1147	1157	1172	rBV	518418	958750	28.32%	2.258%
26	10.347	1229	1235	1237	rBV4	2051	3763	0.11%	0.009%
27	10.435	1240	1250	1282	rBV	794963	1582764	46.76%	3.728%
28	10.805	1299	1313	1326	rBV	805736	1429060	42.22%	3.366%
29	10.940	1326	1336	1351	rBV	875110	1667686	49.27%	3.928%
30	12.398	1576	1584	1597	rVB3	12650	28654	0.85%	0.067%
31	12.603	1616	1619	1624	rVB4	2421	3930	0.12%	0.009%
32	13.009	1684	1688	1695	rBV3	1825	4429	0.13%	0.010%
33	13.232	1723	1726	1732	rBV6	1700	3440	0.10%	0.008%
34	14.019	1851	1860	1873	rBV	1464302	2130075	62.93%	5.017%

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35	14.137	1877	1880	1888	rVB5	2518	4534	0.13%	0.011%
36	14.313	1901	1910	1927	rBV	1846195	2895937	85.56%	6.821%
37	14.618	1953	1962	1976	rVB2	1148962	1847705	54.59%	4.352%
38	14.777	1986	1989	1994	rVB5	2896	3657	0.11%	0.009%
39	14.842	1994	2000	2035	rBV	280187	826797	24.43%	1.948%
40	15.053	2035	2036	2041	rVB5	2888	4470	0.13%	0.011%
41	15.135	2049	2050	2057	rVB5	2486	3552	0.10%	0.008%
42	15.224	2060	2065	2068	rBV6	2424	4341	0.13%	0.010%
43	15.400	2092	2095	2106	rVB7	4363	11407	0.34%	0.027%
44	15.606	2119	2130	2143	rBV	2216525	3367809	99.50%	7.933%
45	15.729	2145	2151	2164	rBV	452280	721475	21.32%	1.699%
46	15.846	2165	2171	2176	rVB3	28748	50939	1.50%	0.120%
47	15.952	2187	2189	2195	rVB4	2571	4116	0.12%	0.010%
48	16.005	2195	2198	2204	rBV4	2945	3617	0.11%	0.009%
49	16.387	2258	2263	2269	rVB5	3614	5529	0.16%	0.013%
50	16.557	2287	2292	2296	rVB5	3371	7873	0.23%	0.019%
51	16.810	2332	2335	2338	rVB2	2498	3721	0.11%	0.009%
52	16.851	2338	2342	2347	rBV3	2611	6009	0.18%	0.014%
53	17.145	2387	2392	2399	rVB4	8143	15310	0.45%	0.036%
54	17.227	2399	2406	2407	rBV4	2900	5585	0.17%	0.013%
55	17.356	2419	2428	2437	rBV2	1227731	1902696	56.21%	4.482%
56	17.450	2437	2444	2458	rVV2	2089201	3232784	95.51%	7.615%
57	17.744	2489	2494	2501	rVB6	4267	7353	0.22%	0.017%
58	18.103	2552	2555	2560	rVB4	3670	4479	0.13%	0.011%
59	18.214	2565	2574	2575	rBV6	3937	8126	0.24%	0.019%
60	18.302	2584	2589	2592	rBV4	4355	7491	0.22%	0.018%
61	18.332	2592	2594	2601	rVV7	3653	7246	0.21%	0.017%
62	18.578	2632	2636	2637	rBV3	4858	5452	0.16%	0.013%
63	18.667	2650	2651	2655	rBV4	4103	5107	0.15%	0.012%
64	19.002	2707	2708	2712	rBV4	3250	4406	0.13%	0.010%
65	19.096	2721	2724	2729	rBV7	3223	5282	0.16%	0.012%
66	19.307	2751	2760	2763	rBV7	4874	13434	0.40%	0.032%
67	19.372	2767	2771	2781	rBV	27631	40626	1.20%	0.096%
68	19.454	2784	2785	2790	rBV5	4218	5481	0.16%	0.013%
69	19.571	2804	2805	2809	rBV4	5283	7247	0.21%	0.017%
70	19.624	2809	2814	2820	rVB2	22844	39771	1.17%	0.094%
71	19.736	2824	2833	2844	rBV	2384233	3372860	99.65%	7.945%

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72	19.900	2860	2861	2864	rBV3	4329	4275	0.13%	0.010%
73	20.047	2885	2886	2889	rBV3	4695	4379	0.13%	0.010%
74	20.136	2899	2901	2903	rBV3	4140	3972	0.12%	0.009%
75	20.253	2919	2921	2922	rBV2	6062	3757	0.11%	0.009%
76	20.312	2927	2931	2932	rBV4	9539	10539	0.31%	0.025%
77	21.598	3144	3150	3159	rBV	1188618	1962012	57.97%	4.622%
78	22.368	3277	3281	3286	rBV6	19534	39954	1.18%	0.094%
79	23.044	3391	3396	3402	rVB3	44816	78931	2.33%	0.186%
80	23.825	3523	3529	3540	rBV3	70261	159985	4.73%	0.377%
81	24.548	3640	3652	3669	rBV2	1200233	3384821	100.00%	7.973%
82	24.765	3678	3689	3704	rVB3	774609	2289759	67.65%	5.394%
83	25.846	3864	3873	3884	rBV3	100622	305711	9.03%	0.720%
84	27.168	4088	4098	4111	rVB4	97519	330145	9.75%	0.778%
85	28.749	4357	4367	4381	rVB5	71174	300122	8.87%	0.707%
86	30.670	4684	4694	4710	rVB6	52659	255191	7.54%	0.601%

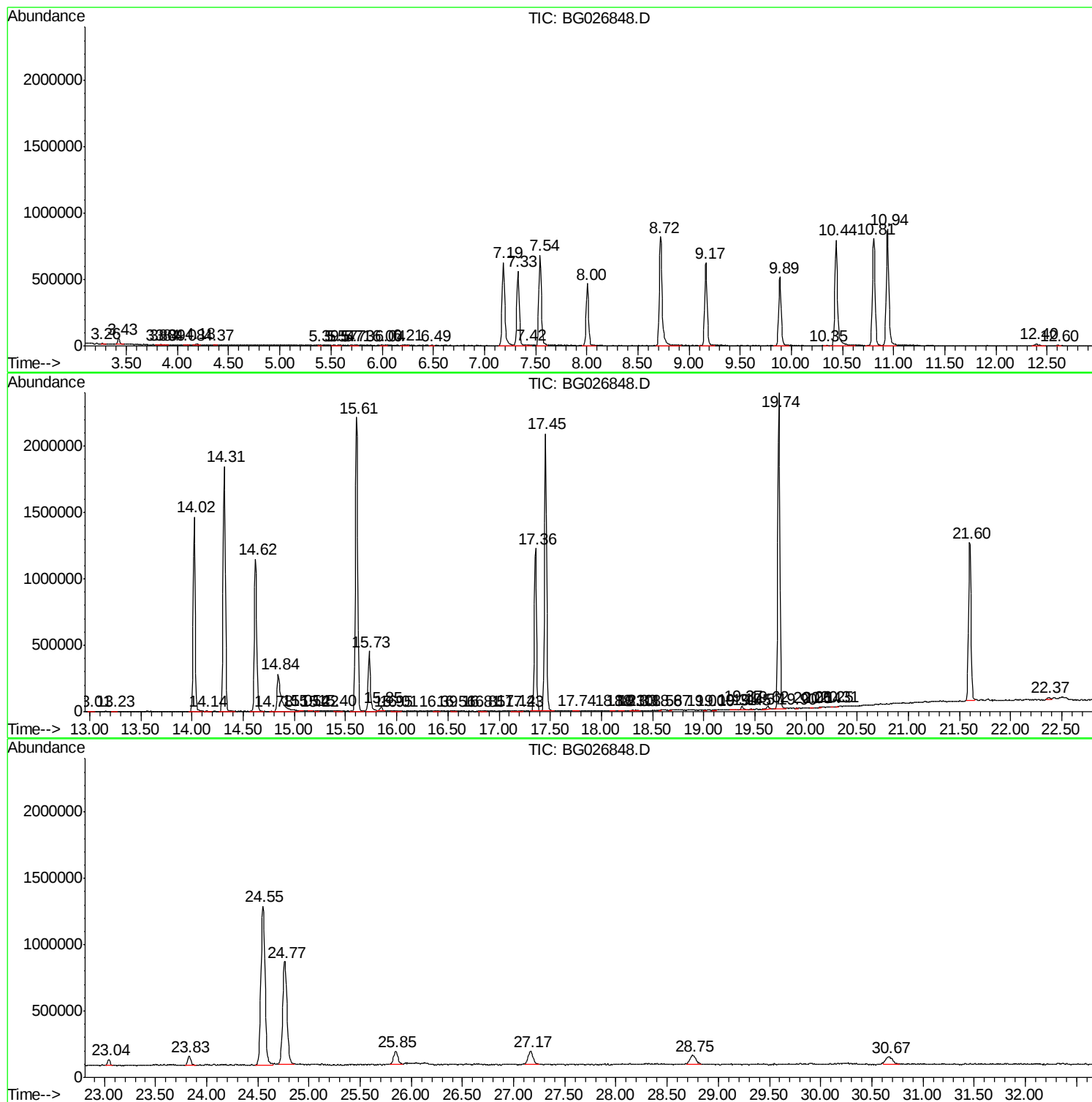
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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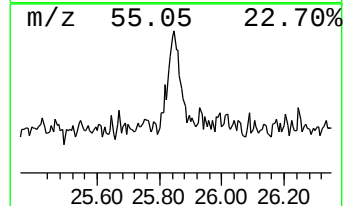
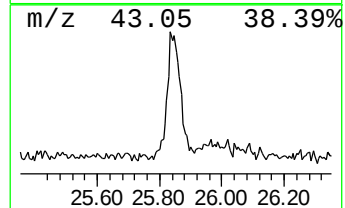
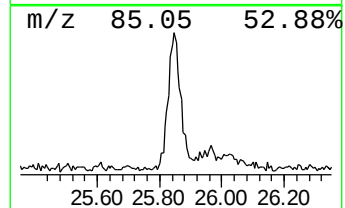
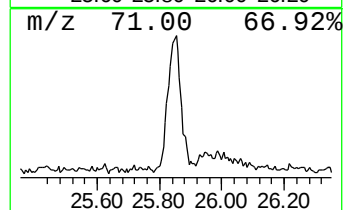
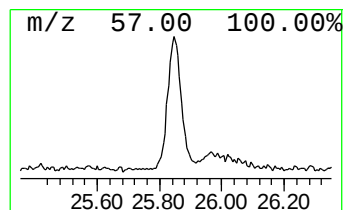
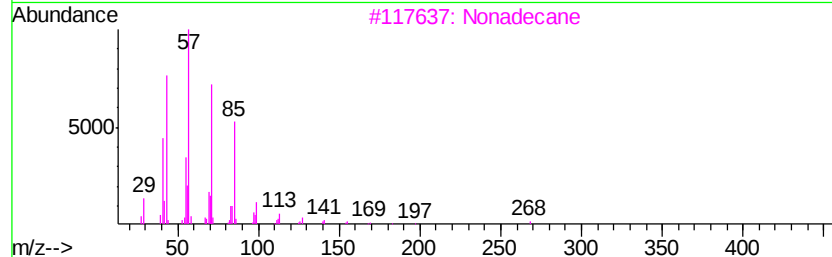
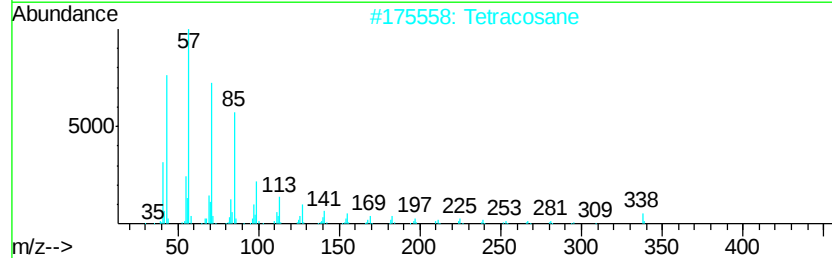
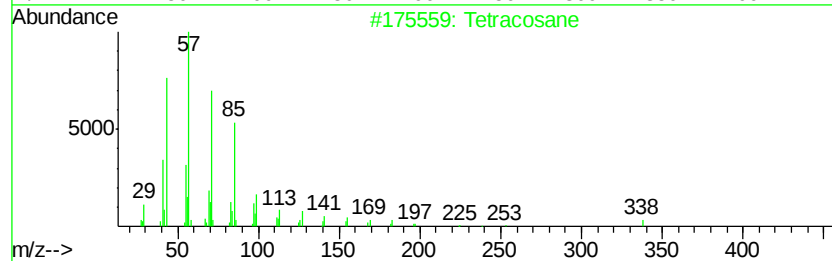
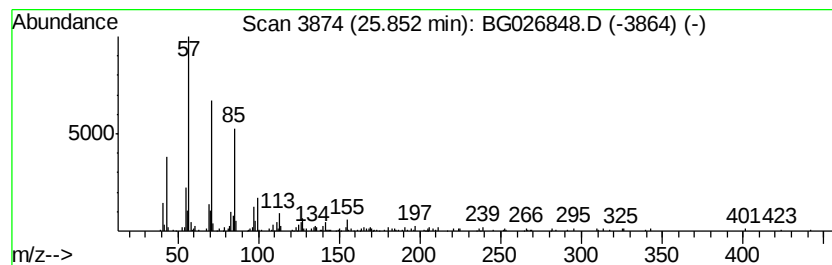
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.85	2.67 ng/ul	305711	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Tetracosane	338	C24H50	000646-31-1	93
3			Nonadecane	268	C19H40	000629-92-5	93
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heneicosane	296	C21H44	000629-94-7	87



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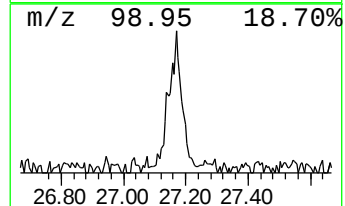
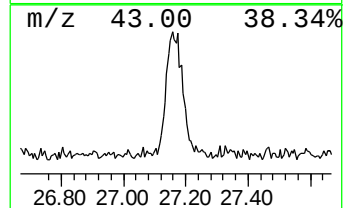
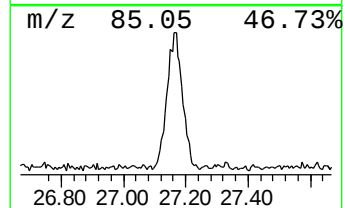
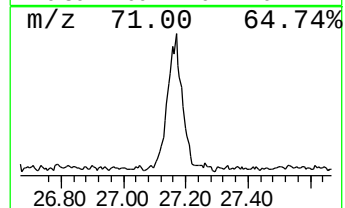
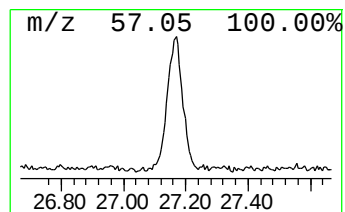
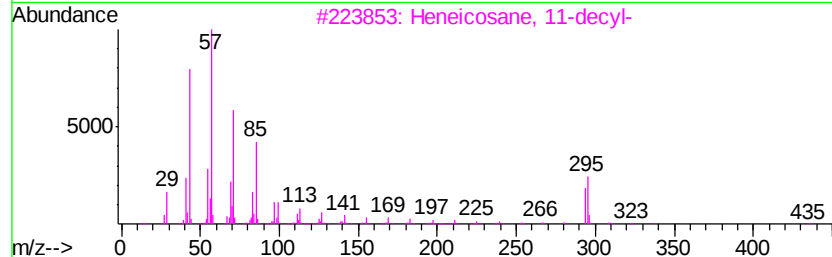
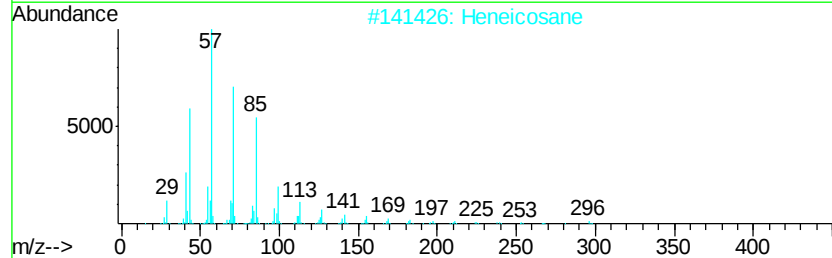
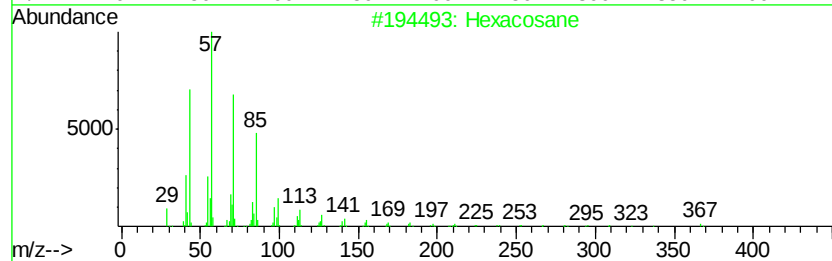
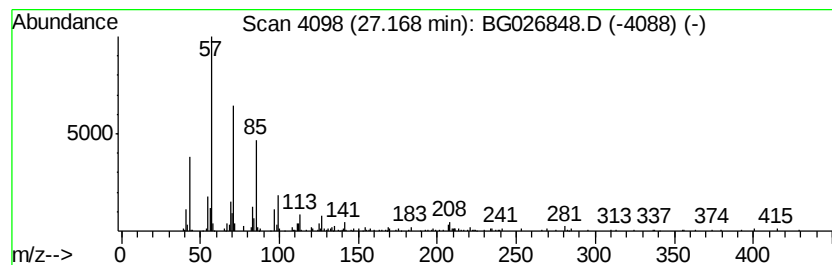
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.88 ng/ul	330145	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heptacosane	380	C27H56	000593-49-7	83



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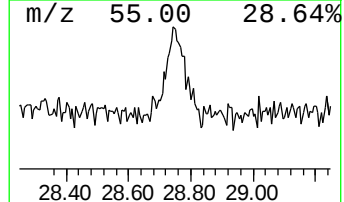
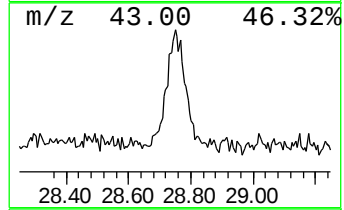
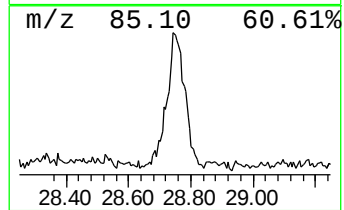
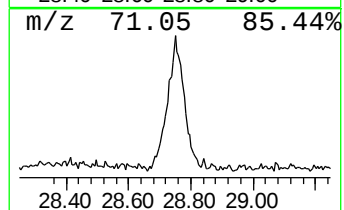
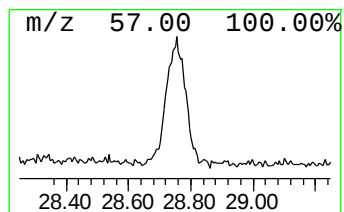
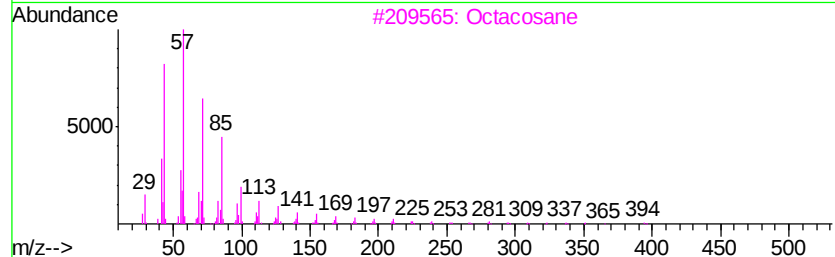
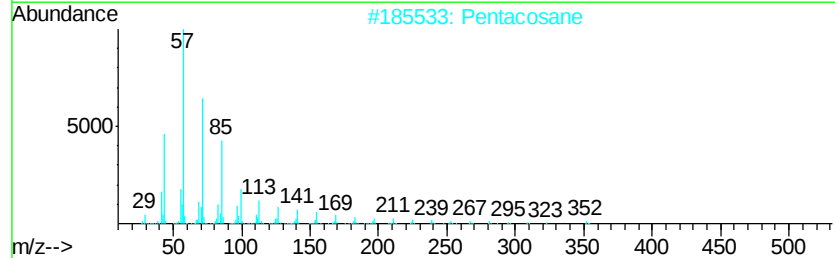
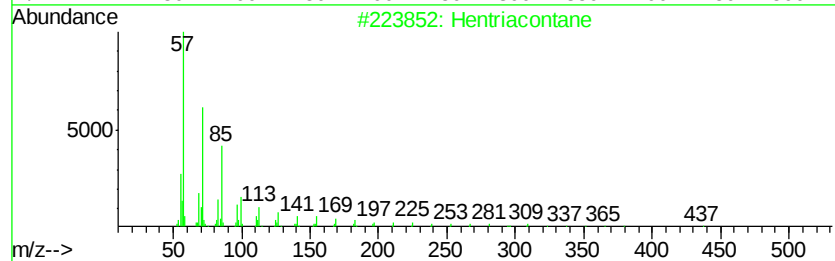
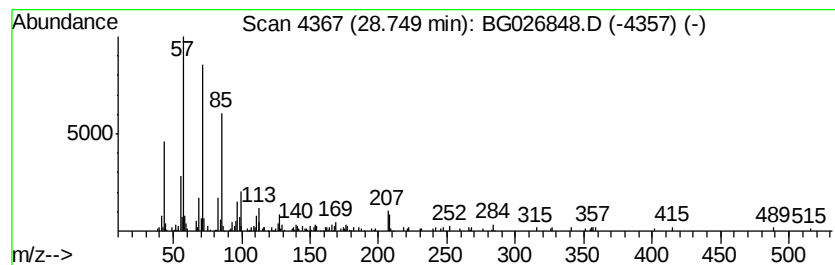
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Quant Title : SVOA CALIBRATION

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.
28.75	2.62 ng/ul	300122	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Pentacosane	352	C25H52	000629-99-2	80
3		Octacosane	394	C28H58	000630-02-4	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Tetracosane	338	C24H50	000646-31-1	80



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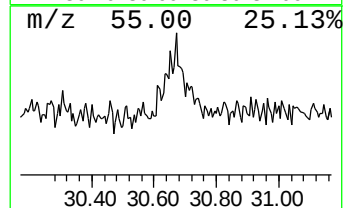
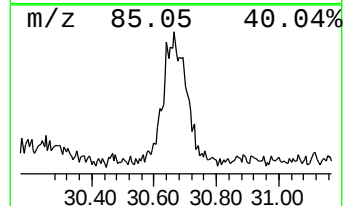
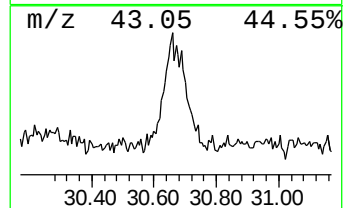
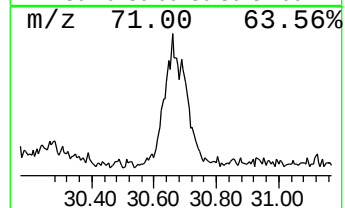
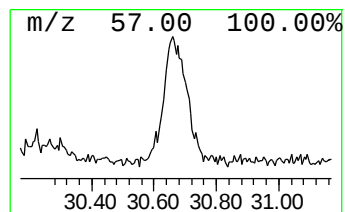
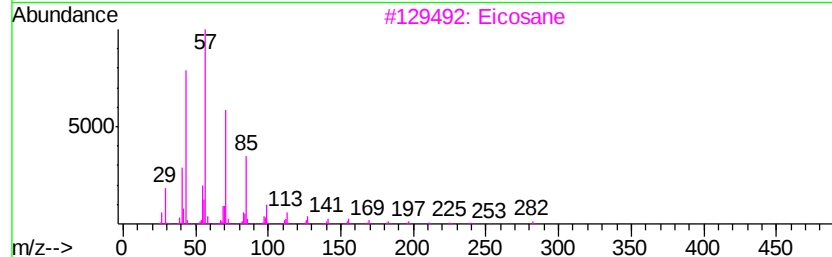
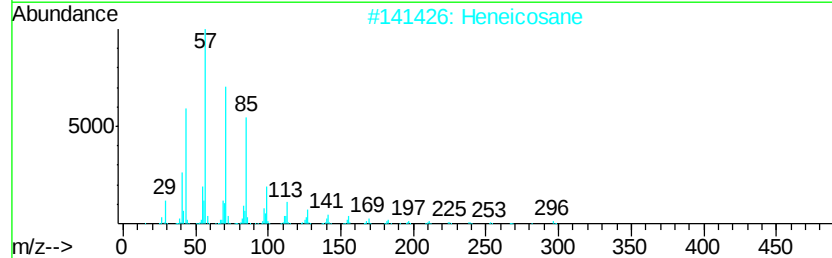
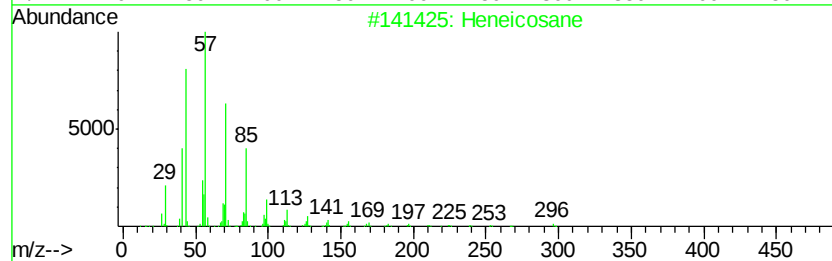
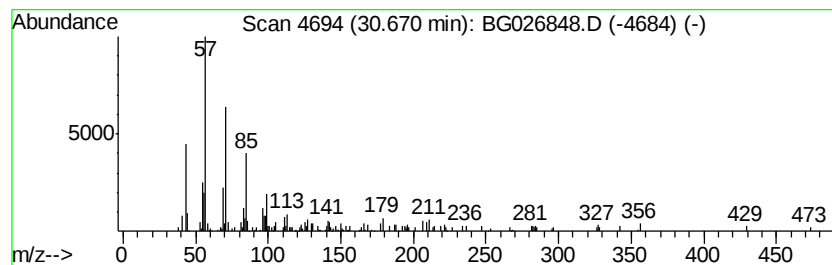
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
30.67	2.23 ng/ul	255191	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	86
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\
Data File : BG026848.D
Acq On : 3 May 2017 12:51
Operator : SJ/MA
Sample : PB98540BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK40

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...	25.85	2.7	ng/ul	305711	6	24.77	2289760	20.0
(DEL) Alkane: Str...	27.17	2.9	ng/ul	330145	6	24.77	2289760	20.0
(DEL) Alkane: Str...	28.75	2.6	ng/ul	300122	6	24.77	2289760	20.0
(DEL) Alkane: Str...	30.67	2.2	ng/ul	255191	6	24.77	2289760	20.0