

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026893.D
 Acq On : 8 May 2017 18:34
 Operator : SJ/MA
 Sample : PB98786TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB15

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	3.276	30	32	35	rVB3	4850	3972	0.11%	0.009%
2	3.423	50	57	65	rBV	47442	76490	2.06%	0.164%
3	4.181	179	186	193	rVB3	8737	16283	0.44%	0.035%
4	5.086	339	340	345	rVB4	2804	3733	0.10%	0.008%
5	5.585	423	425	429	rBV4	2837	3860	0.10%	0.008%
6	6.214	527	532	539	rVB4	7171	12962	0.35%	0.028%
7	7.178	687	696	713	rBV	699361	1310668	35.31%	2.806%
8	7.324	715	721	734	rVB	624759	1032580	27.82%	2.211%
9	7.424	734	738	744	rVB5	4739	8645	0.23%	0.019%
10	7.542	749	758	774	rBV	767691	1365453	36.79%	2.924%
11	7.806	798	803	808	rVB4	2242	5669	0.15%	0.012%
12	8.006	828	837	850	rBV	538728	947445	25.53%	2.029%
13	8.717	948	958	983	rBV	943781	1781556	48.00%	3.815%
14	8.876	983	985	989	rVV3	3324	4910	0.13%	0.011%
15	9.163	1023	1034	1048	rBV	690507	1246553	33.58%	2.669%
16	9.886	1146	1157	1177	rBV	584850	1068363	28.78%	2.288%
17	10.433	1243	1250	1278	rBV	858511	1724855	46.47%	3.693%
18	10.609	1278	1280	1284	rVB4	2886	4298	0.12%	0.009%
19	10.803	1302	1313	1327	rVB	908010	1619895	43.64%	3.468%
20	10.938	1327	1336	1362	rBV	940973	1828404	49.26%	3.915%
21	12.266	1557	1562	1566	rVB3	3046	4008	0.11%	0.009%
22	12.389	1576	1583	1594	rBV4	13798	30566	0.82%	0.065%
23	12.589	1613	1617	1624	rBV5	1888	4715	0.13%	0.010%
24	13.229	1715	1726	1729	rBV2	4649	9093	0.24%	0.019%
25	14.017	1853	1860	1876	rBV	1571760	2299559	61.95%	4.924%
26	14.310	1902	1910	1921	rBV	1963680	3089084	83.22%	6.614%
27	14.616	1954	1962	1975	rBV2	1303102	2059279	55.48%	4.409%
28	14.839	1988	2000	2045	rBV2	274530	889563	23.97%	1.905%
29	15.603	2120	2130	2144	rBV	2420608	3621273	97.56%	7.754%
30	15.726	2144	2151	2166	rVV	427718	706850	19.04%	1.513%
31	15.844	2166	2171	2179	rVB	30835	53110	1.43%	0.114%
32	16.179	2224	2228	2231	rVB4	3269	4529	0.12%	0.010%
33	16.390	2258	2264	2268	rBV6	3930	6542	0.18%	0.014%
34	16.561	2288	2293	2296	rBV4	4099	5348	0.14%	0.011%

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35	16.796	2326	2333	2334	rBV4	3500	4803	0.13%	0.010%
36	16.884	2338	2348	2350	rVB4	2541	6932	0.19%	0.015%
37	17.142	2387	2392	2401	rVB5	7935	17258	0.46%	0.037%
38	17.354	2420	2428	2437	rBV	1426428	2103128	56.66%	4.503%
39	17.454	2437	2445	2460	rVV2	2214432	3479461	93.74%	7.450%
40	17.618	2467	2473	2476	rBV5	2082	4215	0.11%	0.009%
41	17.742	2487	2494	2501	rBV7	4233	12169	0.33%	0.026%
42	18.000	2531	2538	2539	rBV4	2686	3802	0.10%	0.008%
43	18.024	2539	2542	2546	rVB6	2665	3849	0.10%	0.008%
44	18.147	2559	2563	2569	rBV4	1761	4385	0.12%	0.009%
45	18.353	2594	2598	2604	rBV7	2200	4778	0.13%	0.010%
46	19.022	2709	2712	2717	rBV6	3632	6184	0.17%	0.013%
47	19.111	2721	2727	2730	rVB6	4157	4873	0.13%	0.010%
48	19.299	2756	2759	2763	rVV4	4572	4836	0.13%	0.010%
49	19.375	2767	2772	2782	rVB2	28544	50594	1.36%	0.108%
50	19.446	2782	2784	2786	rBV3	3851	4362	0.12%	0.009%
51	19.463	2786	2787	2792	rVV5	2894	3917	0.11%	0.008%
52	19.622	2809	2814	2825	rVB2	25164	48310	1.30%	0.103%
53	19.733	2825	2833	2842	rBV	2560357	3679995	99.14%	7.879%
54	19.992	2875	2877	2883	rBV7	5248	8366	0.23%	0.018%
55	20.245	2918	2920	2925	rBV6	4391	4841	0.13%	0.010%
56	20.321	2930	2933	2936	rBV5	4710	6805	0.18%	0.015%
57	20.503	2962	2964	2968	rBV4	5385	7727	0.21%	0.017%
58	20.556	2971	2973	2976	rBV4	5497	6431	0.17%	0.014%
59	20.679	2990	2994	2998	rBV5	9571	13672	0.37%	0.029%
60	20.861	3020	3025	3030	rBV9	6780	15530	0.42%	0.033%
61	21.126	3068	3070	3072	rBV3	4168	5012	0.14%	0.011%
62	21.161	3072	3076	3082	rVB8	9671	19181	0.52%	0.041%
63	21.238	3087	3089	3093	rBV5	9498	8619	0.23%	0.018%
64	21.596	3144	3150	3162	rBV	1369197	2218649	59.77%	4.751%
65	21.772	3177	3180	3185	rVB5	15305	16441	0.44%	0.035%
66	22.048	3220	3227	3233	rBV5	10481	33174	0.89%	0.071%
67	22.360	3277	3280	3286	rBV8	17710	36122	0.97%	0.077%
68	22.419	3286	3290	3295	rVV8	15060	31211	0.84%	0.067%
69	23.041	3390	3396	3403	rVB4	49162	97429	2.62%	0.209%
70	23.347	3447	3448	3452	rVB4	8233	7266	0.20%	0.016%
71	23.823	3522	3529	3537	rVB2	78945	174116	4.69%	0.373%

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72	24.545	3640	3652	3676	rBV2	1279310	3711812	100.00%	7.948%
73	24.763	3677	3689	3709	rVV2	851615	2588083	69.73%	5.542%
74	25.844	3864	3873	3884	rBV2	114203	322047	8.68%	0.690%
75	27.148	4084	4095	4109	rBV4	114381	411997	11.10%	0.882%
76	27.448	4145	4146	4149	rBV3	7691	6931	0.19%	0.015%
77	28.741	4355	4366	4384	rVB7	78804	347529	9.36%	0.744%
78	30.668	4679	4694	4708	rVB5	65140	306524	8.26%	0.656%

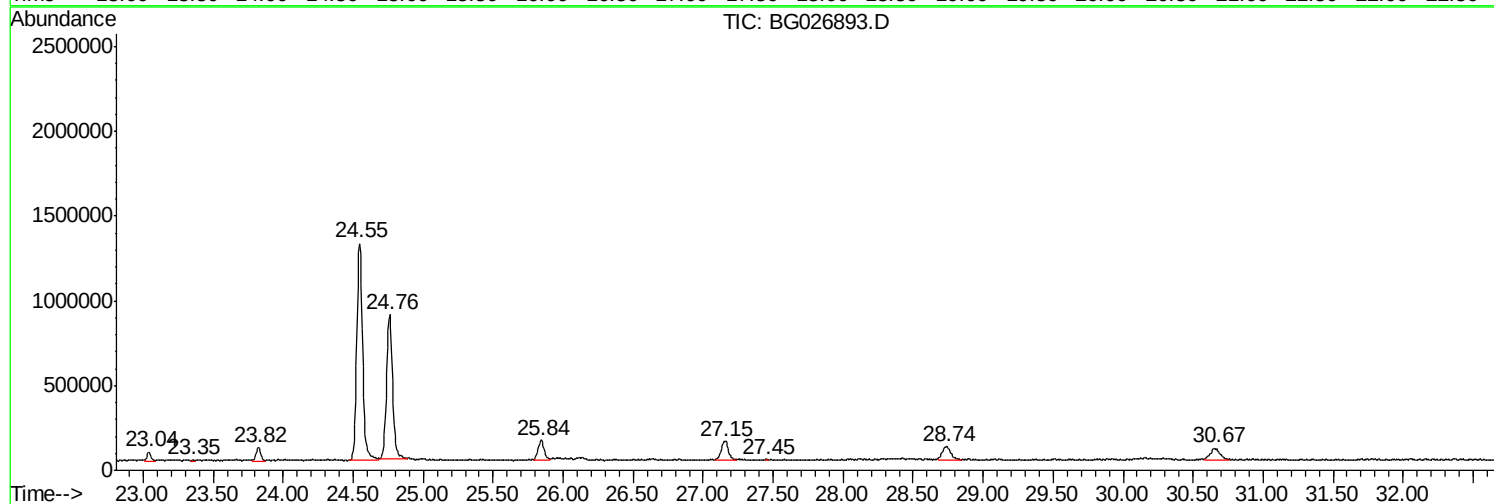
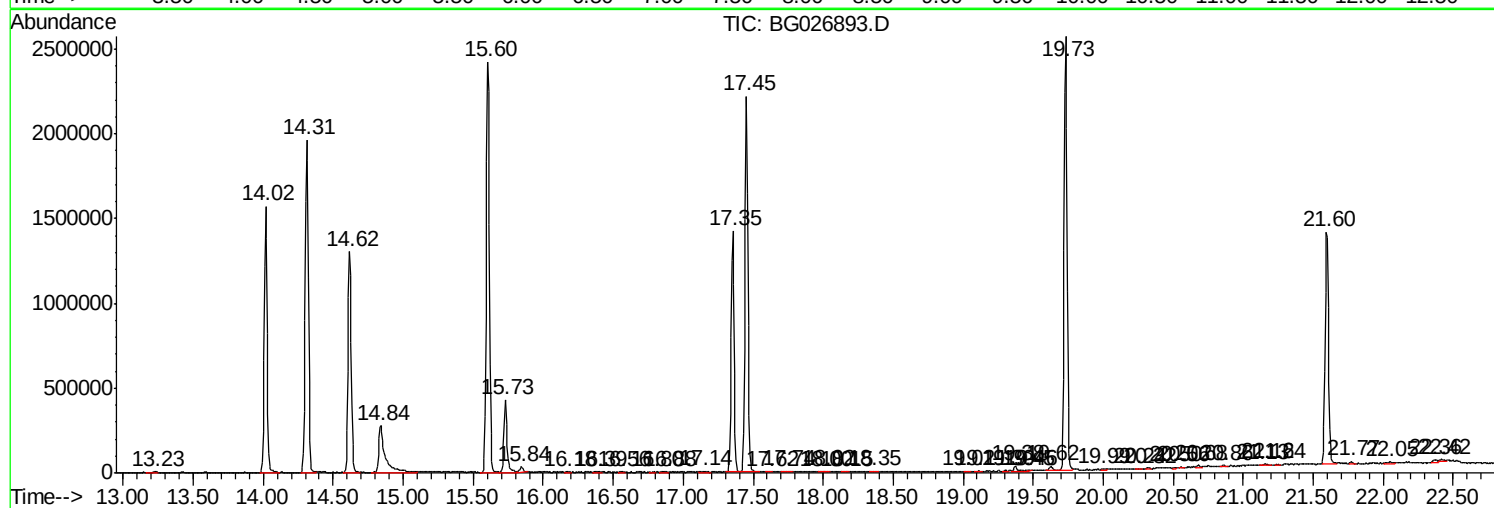
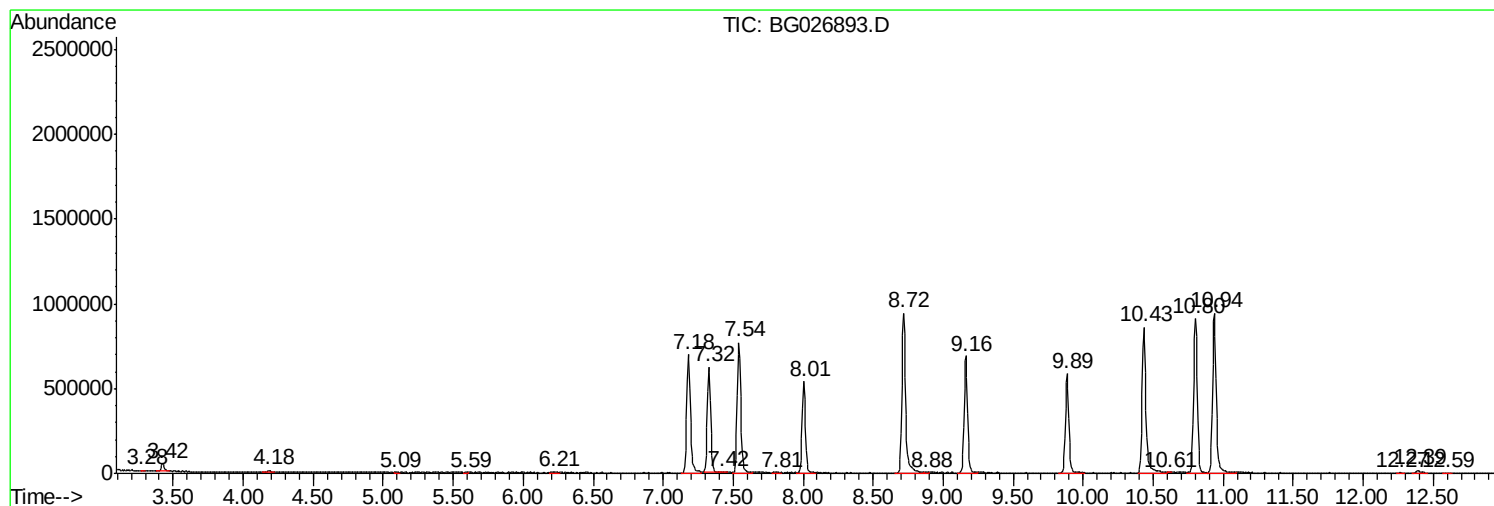
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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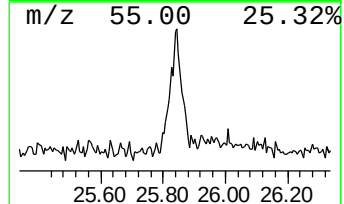
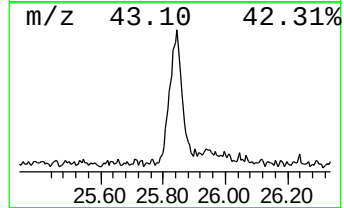
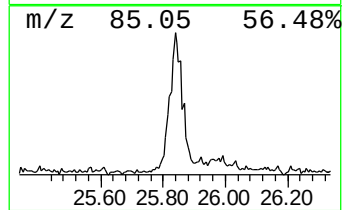
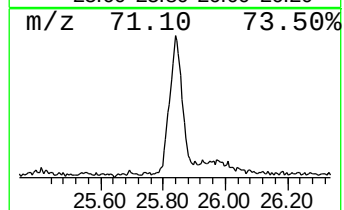
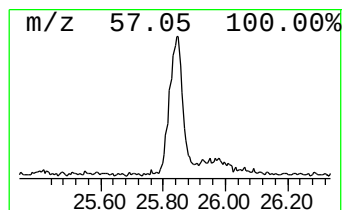
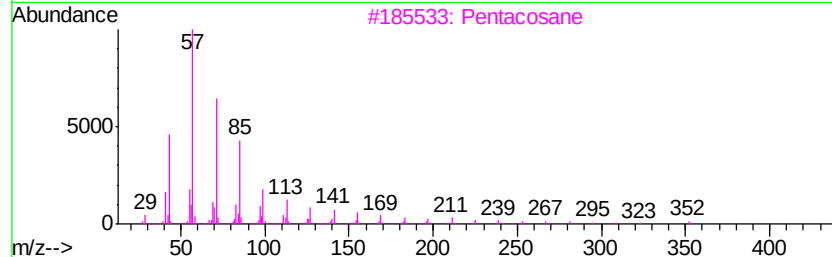
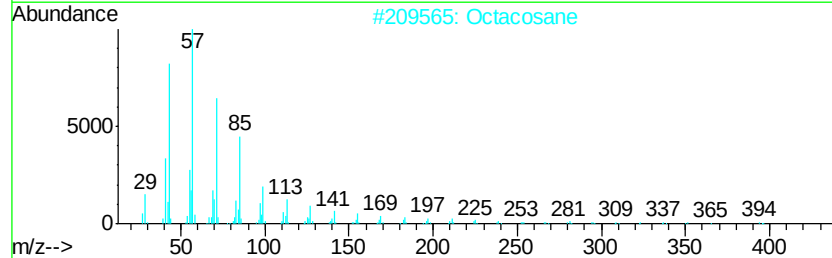
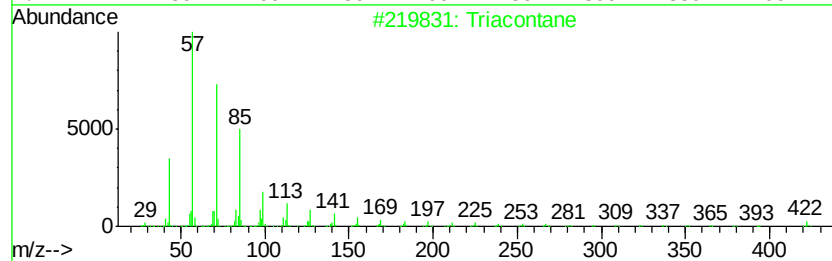
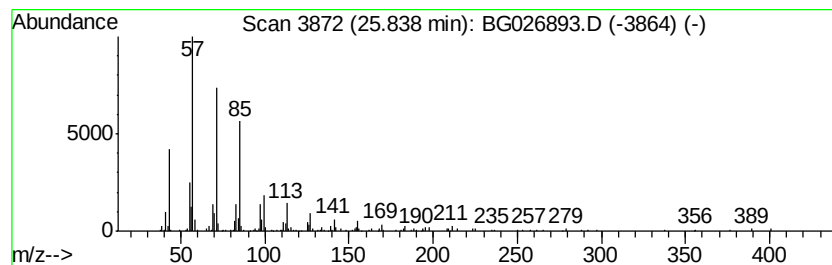
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.49 ng/ul	322047	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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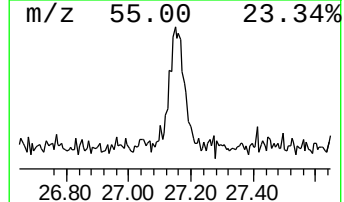
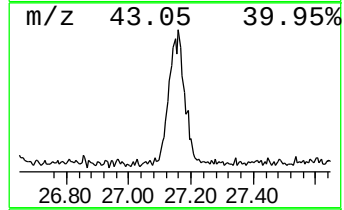
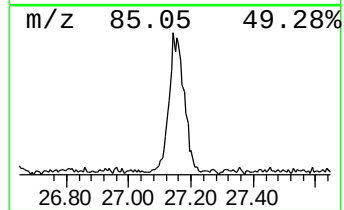
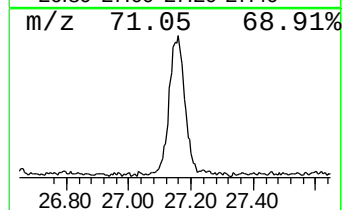
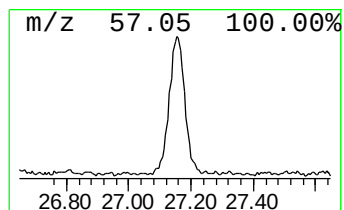
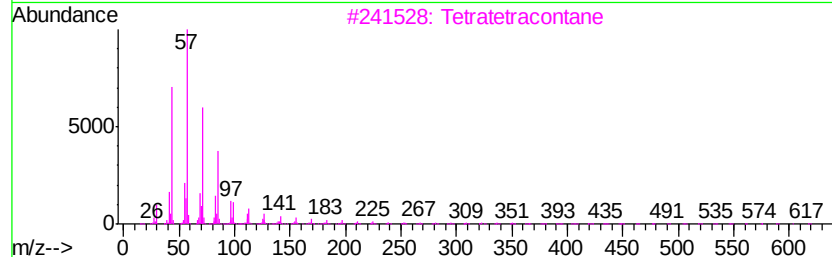
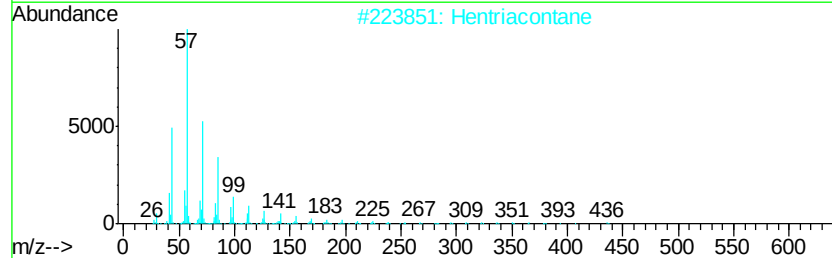
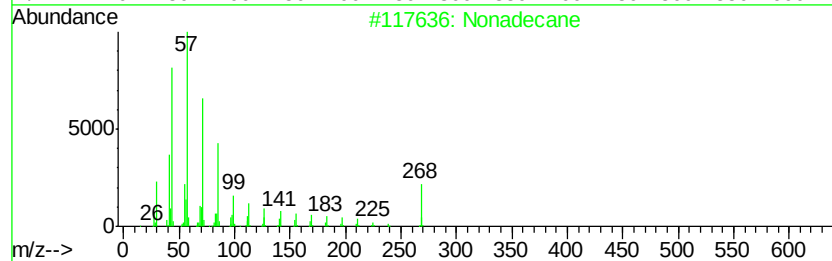
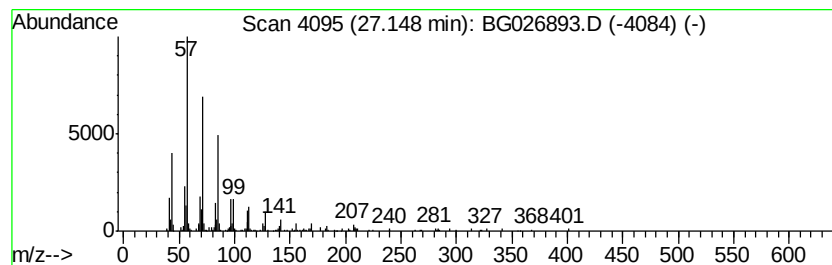
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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	3.18 ng/ul	411997	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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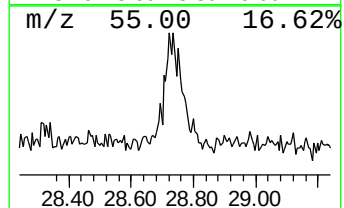
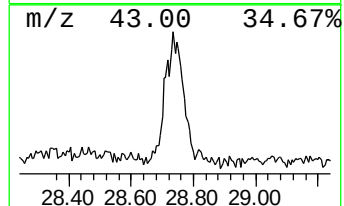
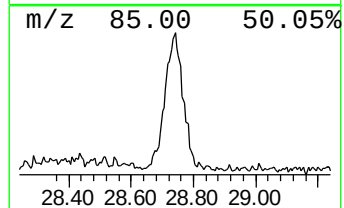
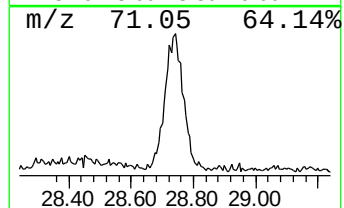
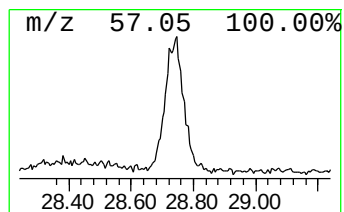
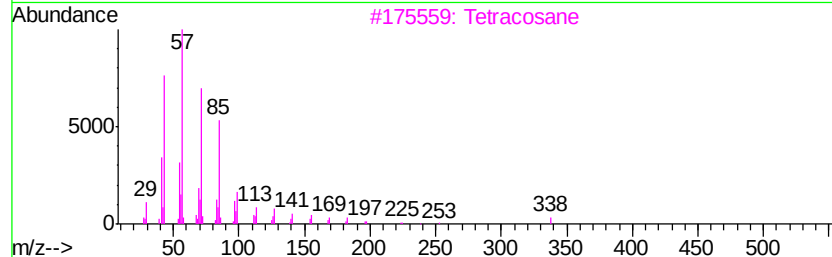
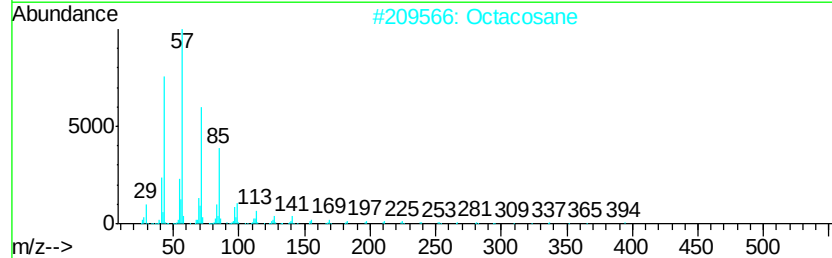
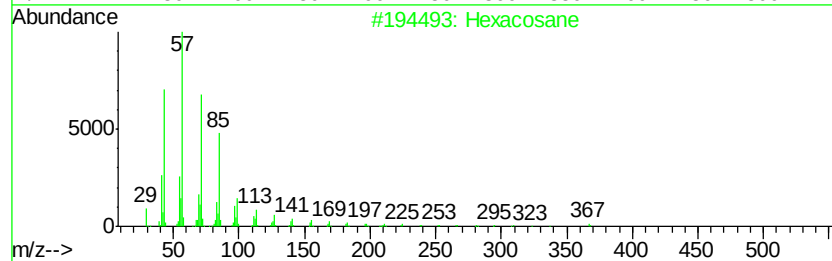
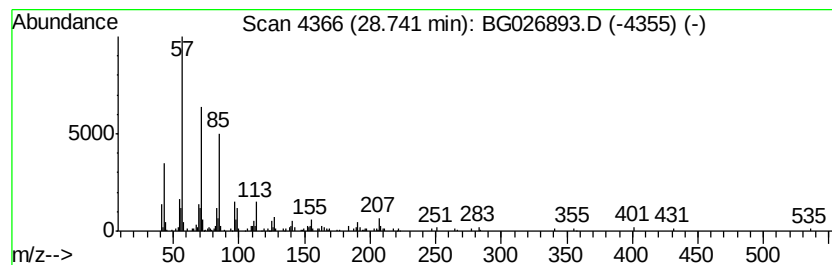
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.69 ng/ul	347529	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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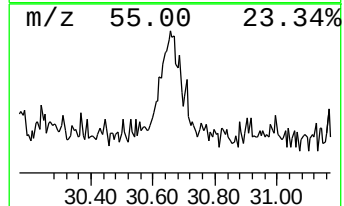
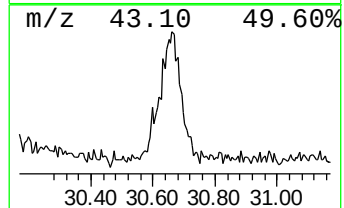
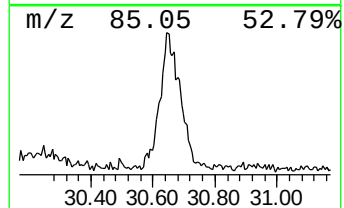
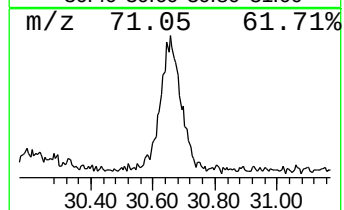
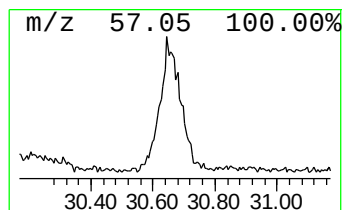
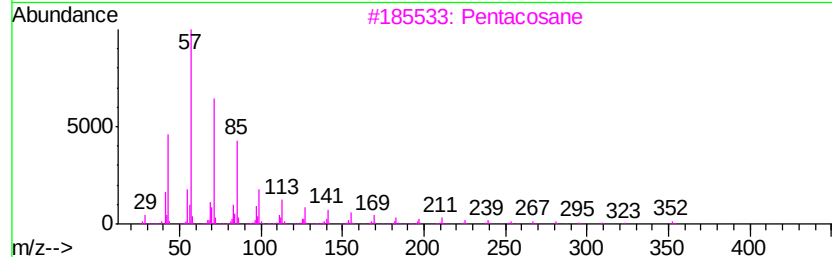
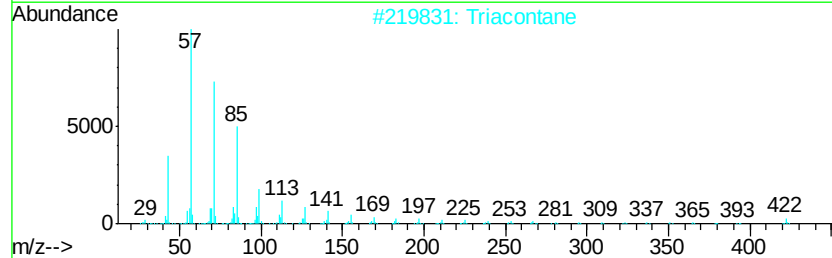
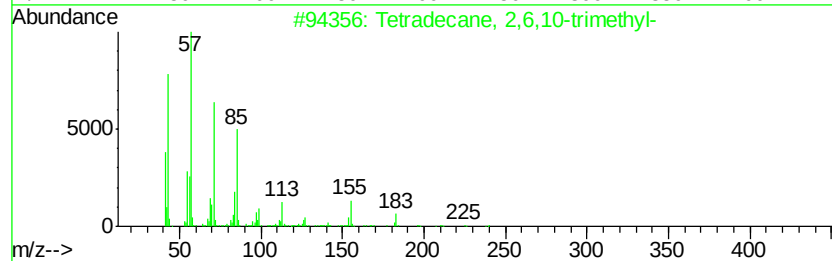
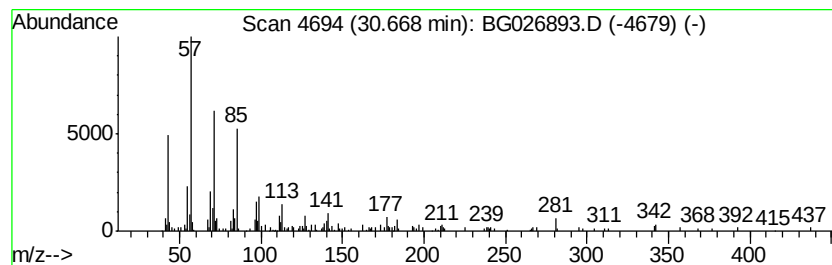
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.67	2.37 ng/ul	306524	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2			Triacontane	422	C30H62	000638-68-6	87
3			Pentacosane	352	C25H52	000629-99-2	87
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026893.D
Acq On : 8 May 2017 18:34
Operator : SJ/MA
Sample : PB98786TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLEB15

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...	25.84	2.5	ng/ul	322047	6	24.76	2588080	20.0
(DEL) Alkane: Str...	27.15	3.2	ng/ul	411997	6	24.76	2588080	20.0
(DEL) Alkane: Str...	28.74	2.7	ng/ul	347529	6	24.76	2588080	20.0
(DEL) Alkane: Str...	30.67	2.4	ng/ul	306524	6	24.76	2588080	20.0