

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026914.D
 Acq On : 9 May 2017 16:23
 Operator : SJ/MA
 Sample : I2966-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXL7

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	5.109	341	344	347	rBV2	9334	8307	0.25%	0.022%
2	5.286	372	374	377	rVB3	4655	5477	0.16%	0.015%
3	6.096	510	512	514	rBV2	5563	4044	0.12%	0.011%
4	7.183	688	697	714	rVB	88879	186440	5.55%	0.495%
5	7.324	714	721	735	rBV	439758	744967	22.19%	1.979%
6	7.542	751	758	770	rBV	428489	763807	22.75%	2.029%
7	7.789	797	800	804	rBV4	2253	3468	0.10%	0.009%
8	8.006	828	837	850	rVB	613091	1046063	31.15%	2.779%
9	8.447	909	912	919	rBV4	2792	4478	0.13%	0.012%
10	8.717	948	958	981	rBV	306810	635490	18.93%	1.688%
11	8.864	981	983	987	rVB4	3664	4311	0.13%	0.011%
12	9.163	1025	1034	1049	rBV	521096	960322	28.60%	2.551%
13	9.510	1089	1093	1096	rVB5	2955	4537	0.14%	0.012%
14	9.792	1137	1141	1146	rVB4	2717	5887	0.18%	0.016%
15	9.886	1146	1157	1170	rBV	422430	786091	23.41%	2.088%
16	10.438	1242	1251	1277	rBV	544803	1187399	35.36%	3.155%
17	10.803	1303	1313	1325	rBV	991339	1787447	53.23%	4.749%
18	10.950	1330	1338	1355	rVV2	35876	90783	2.70%	0.241%
19	11.061	1355	1357	1363	rVB4	2679	4095	0.12%	0.011%
20	11.279	1390	1394	1400	rVB4	1631	3498	0.10%	0.009%
21	11.666	1454	1460	1464	rBV6	1710	4050	0.12%	0.011%
22	12.395	1576	1584	1595	rVB3	10434	24063	0.72%	0.064%
23	13.229	1719	1726	1729	rBV4	5586	6818	0.20%	0.018%
24	13.517	1767	1775	1778	rBV4	2450	3456	0.10%	0.009%
25	13.605	1785	1790	1795	rVB4	2746	5485	0.16%	0.015%
26	14.017	1853	1860	1876	rBV	1249826	1860760	55.42%	4.944%
27	14.310	1899	1910	1930	rBV	1606771	2498881	74.42%	6.639%
28	14.616	1950	1962	1973	rBV2	1454728	2321615	69.14%	6.168%
29	14.863	1998	2004	2013	rBV6	20927	68210	2.03%	0.181%
30	15.262	2067	2072	2078	rBV6	5961	9326	0.28%	0.025%
31	15.403	2091	2096	2101	rBV6	5292	10503	0.31%	0.028%
32	15.603	2122	2130	2142	rBV	1933384	2912282	86.73%	7.737%
33	15.732	2142	2152	2166	rBV	321534	564601	16.81%	1.500%
34	15.844	2166	2171	2179	rVB2	27601	48095	1.43%	0.128%

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35	16.179	2224	2228	2233	rVB3	2804	4910	0.15%	0.013%
36	16.308	2243	2250	2253	rBV4	3092	5698	0.17%	0.015%
37	16.379	2260	2262	2271	rVB7	5285	10620	0.32%	0.028%
38	16.561	2286	2293	2300	rVB6	5754	11586	0.35%	0.031%
39	16.778	2325	2330	2331	rVB4	2686	3468	0.10%	0.009%
40	16.948	2354	2359	2361	rBV	2493	3544	0.11%	0.009%
41	17.013	2369	2370	2376	rBV3	2074	3413	0.10%	0.009%
42	17.136	2386	2391	2399	rVB3	7511	16739	0.50%	0.044%
43	17.348	2414	2427	2437	rBV2	1502121	2321677	69.14%	6.168%
44	17.448	2437	2444	2462	rVB	1927045	2954414	87.99%	7.849%
45	17.606	2468	2471	2478	rVB5	3833	7456	0.22%	0.020%
46	17.742	2491	2494	2501	rBV6	4917	9396	0.28%	0.025%
47	17.889	2516	2519	2523	rVB3	2732	4016	0.12%	0.011%
48	17.936	2523	2527	2533	rBV7	3376	6540	0.19%	0.017%
49	18.000	2533	2538	2547	rVV8	3770	8438	0.25%	0.022%
50	18.229	2574	2577	2586	rBV8	7707	18583	0.55%	0.049%
51	18.306	2586	2590	2592	rVV4	4020	4605	0.14%	0.012%
52	18.441	2609	2613	2618	rVV7	4346	6891	0.21%	0.018%
53	18.476	2618	2619	2624	rVV3	3207	4597	0.14%	0.012%
54	18.517	2624	2626	2632	rVB7	4405	7478	0.22%	0.020%
55	18.588	2637	2638	2646	rVB7	5254	9717	0.29%	0.026%
56	18.746	2660	2665	2672	rVB8	2571	5525	0.16%	0.015%
57	18.817	2672	2677	2682	rVB8	6261	10507	0.31%	0.028%
58	18.881	2682	2688	2691	rBV5	2428	5172	0.15%	0.014%
59	18.923	2693	2695	2700	rVB5	3688	5497	0.16%	0.015%
60	19.064	2716	2719	2724	rBV7	2323	4236	0.13%	0.011%
61	19.305	2757	2760	2764	rVB5	3611	4252	0.13%	0.011%
62	19.369	2766	2771	2780	rBV2	21676	37998	1.13%	0.101%
63	19.446	2780	2784	2787	rBV5	2566	4386	0.13%	0.012%
64	19.504	2788	2794	2800	rBV9	16161	28616	0.85%	0.076%
65	19.628	2808	2815	2824	rBV2	17620	35761	1.07%	0.095%
66	19.733	2824	2833	2849	rBV	2146393	3094842	92.17%	8.222%
67	19.921	2863	2865	2868	rBV4	4829	3735	0.11%	0.010%
68	19.957	2868	2871	2874	rBV5	4820	5271	0.16%	0.014%
69	19.986	2874	2876	2879	rVB3	4158	3613	0.11%	0.010%
70	20.039	2879	2885	2886	rBV5	4940	7647	0.23%	0.020%
71	20.321	2927	2933	2938	rVB9	7503	11250	0.34%	0.030%

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72	20.427	2947	2951	2955	rBV6	6356	10273	0.31%	0.027%
73	20.491	2961	2962	2967	rVB4	5437	6029	0.18%	0.016%
74	20.556	2967	2973	2975	rBV7	8703	14866	0.44%	0.039%
75	20.679	2991	2994	2999	rBV6	6885	14091	0.42%	0.037%
76	20.738	3001	3004	3007	rBV5	6147	8650	0.26%	0.023%
77	20.991	3046	3047	3051	rBV4	6275	7800	0.23%	0.021%
78	21.161	3072	3076	3080	rVB6	7353	10732	0.32%	0.029%
79	21.484	3127	3131	3135	rBV7	5881	11910	0.35%	0.032%
80	21.596	3143	3150	3164	rBV	1489820	2448267	72.91%	6.504%
81	21.772	3178	3180	3184	rBV5	7603	8330	0.25%	0.022%
82	21.860	3194	3195	3199	rBV4	7280	7656	0.23%	0.020%
83	22.360	3278	3280	3285	rBV6	16584	30185	0.90%	0.080%
84	23.041	3390	3396	3405	rVB2	43093	86221	2.57%	0.229%
85	23.223	3422	3427	3434	rBV2	10217	23559	0.70%	0.063%
86	23.823	3521	3529	3541	rVB2	68237	162487	4.84%	0.432%
87	24.545	3639	3652	3676	rBV2	1070298	3357808	100.00%	8.921%
88	24.757	3676	3688	3709	rVV3	873456	2831384	84.32%	7.522%
89	25.380	3793	3794	3799	rBV5	6322	8165	0.24%	0.022%
90	25.838	3863	3872	3882	rBV2	103346	304549	9.07%	0.809%
91	26.108	3916	3918	3922	rBV5	7931	14151	0.42%	0.038%
92	26.972	4063	4065	4068	rBV4	5673	3818	0.11%	0.010%
93	27.142	4086	4094	4109	rVB3	100008	337370	10.05%	0.896%
94	27.319	4121	4124	4130	rVB8	6393	12372	0.37%	0.033%
95	28.382	4303	4305	4308	rBV4	6247	7655	0.23%	0.020%
96	28.741	4351	4366	4383	rVB4	78502	328142	9.77%	0.872%
97	30.656	4674	4692	4712	rBV5	58674	310487	9.25%	0.825%
98	30.909	4733	4735	4739	rBV4	4322	6346	0.19%	0.017%

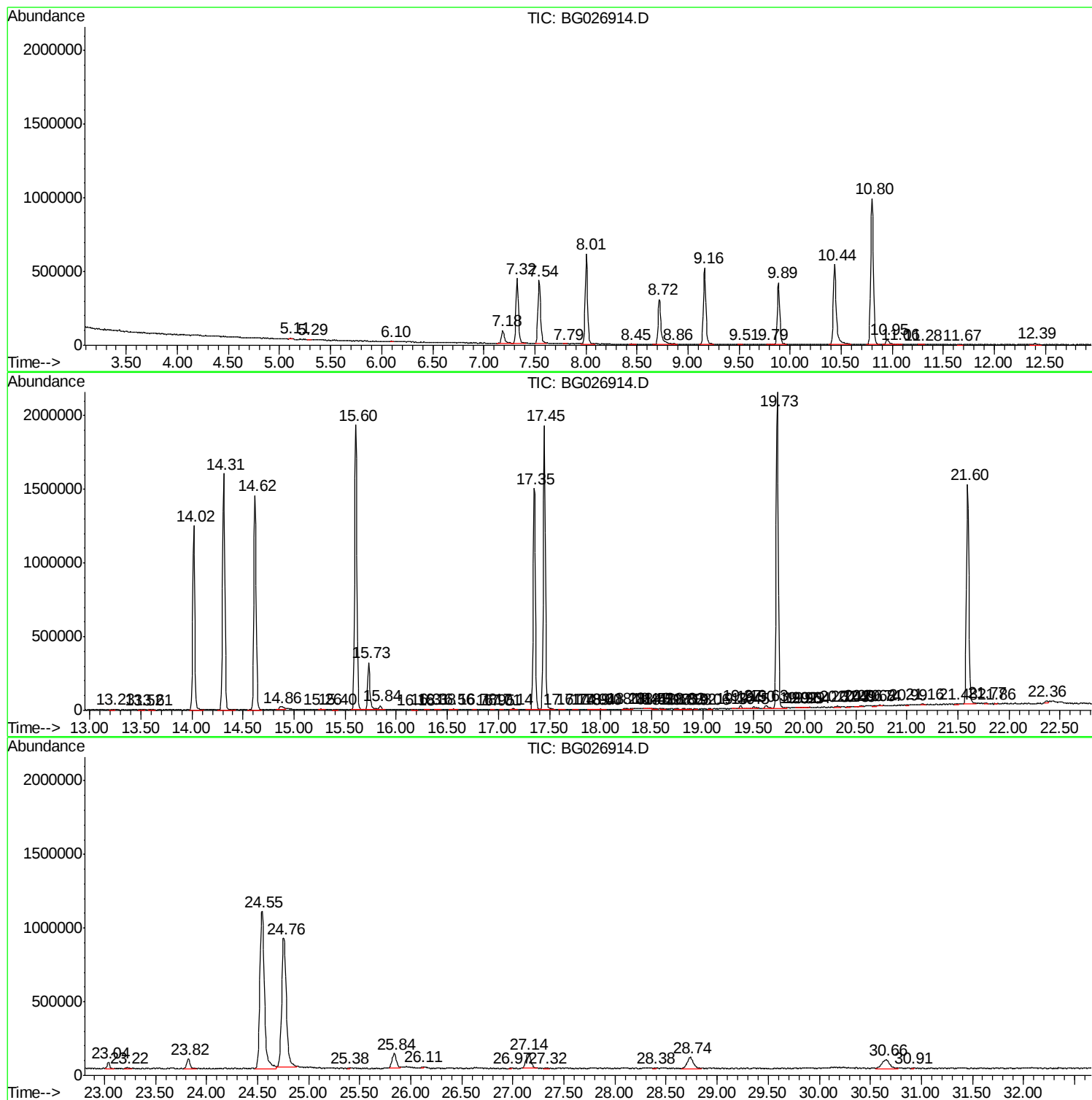
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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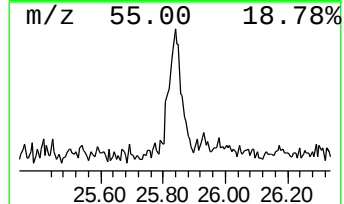
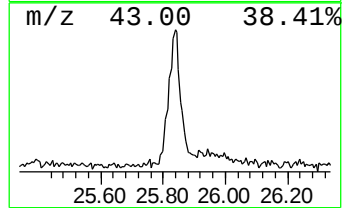
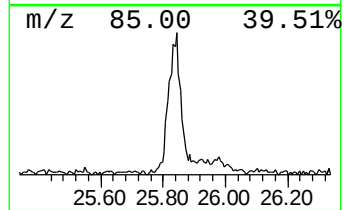
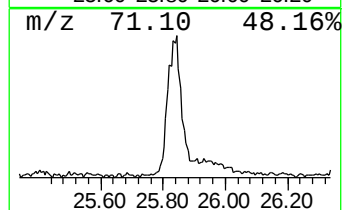
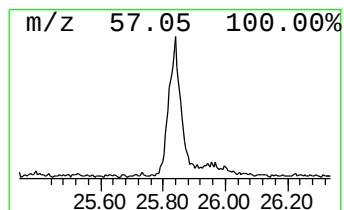
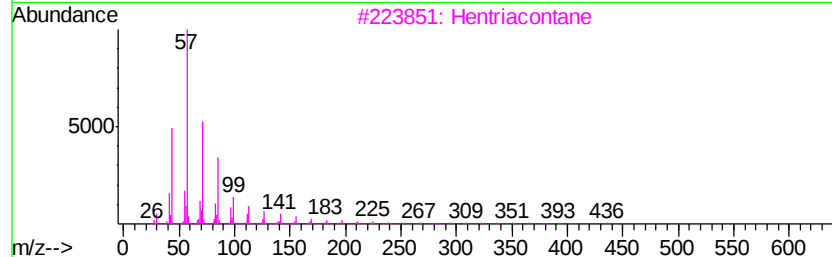
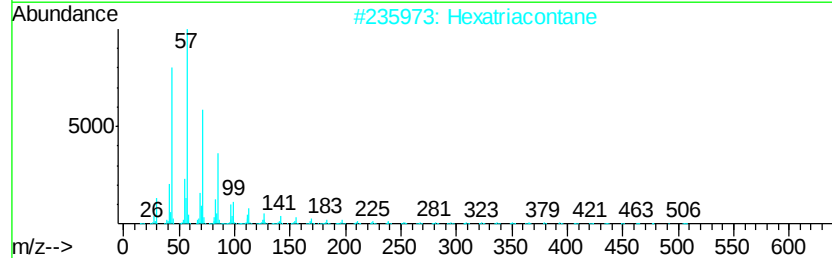
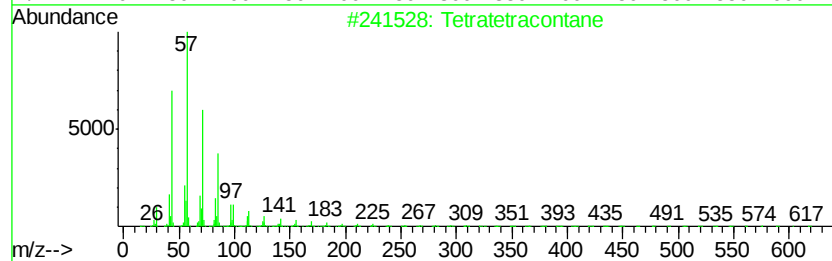
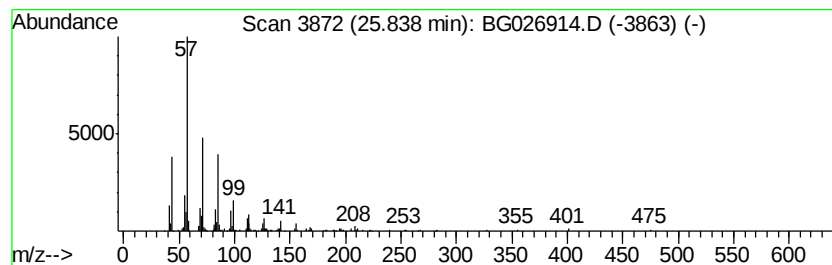
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.15 ng/ul	304549	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hexatriacontane	507	C36H74	000630-06-8	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5			Octacosane	394	C28H58	000630-02-4	83



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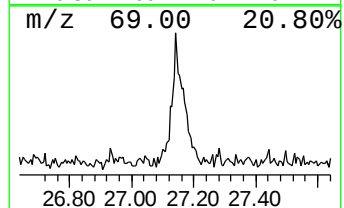
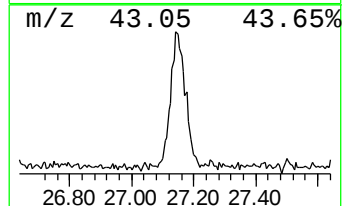
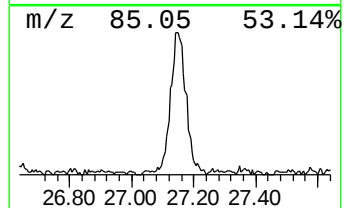
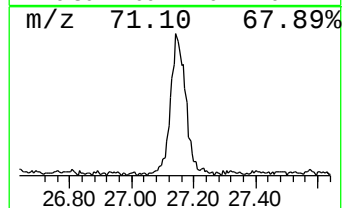
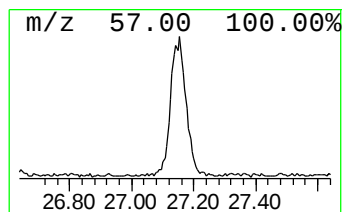
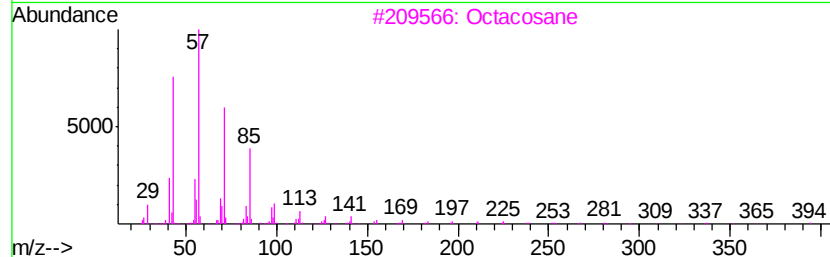
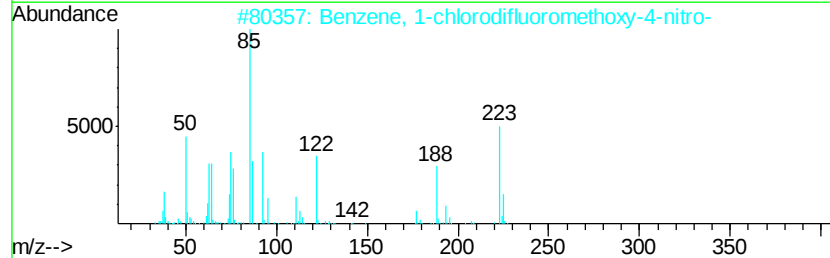
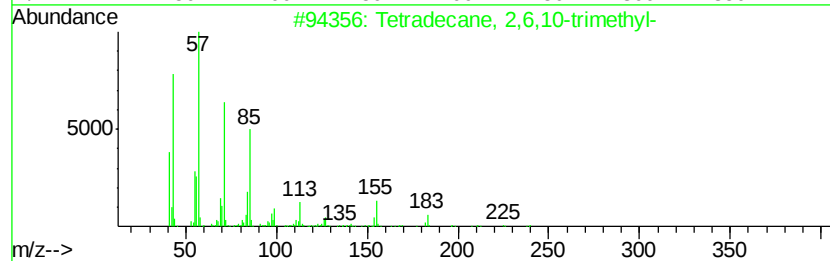
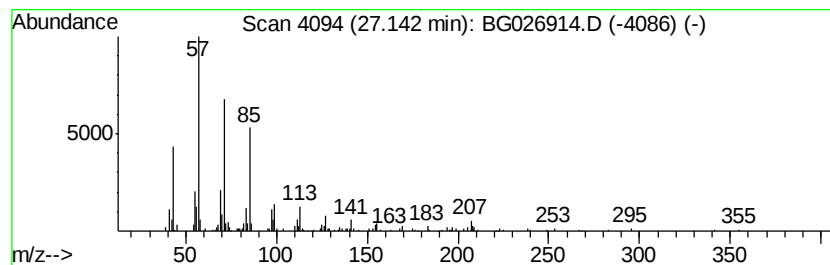
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.38 ng/ul	337370	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Benzene, 1-chlorodifluoromethoxy...	223	C7H4ClF2NO3	040750-71-8	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86



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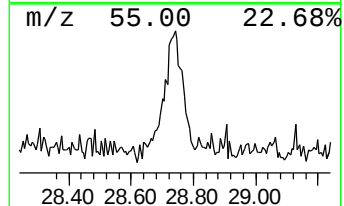
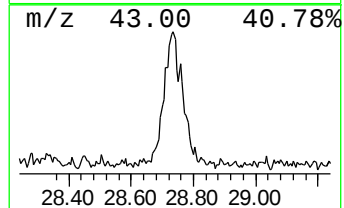
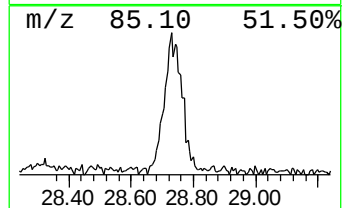
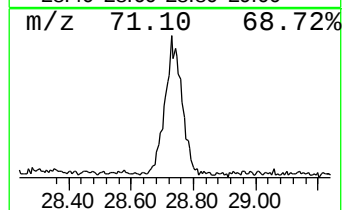
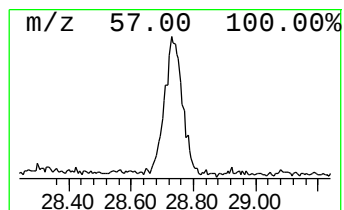
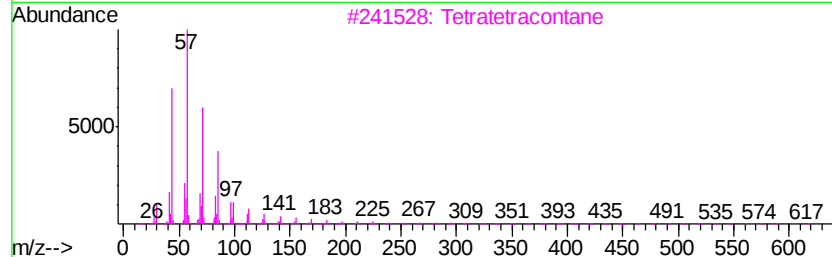
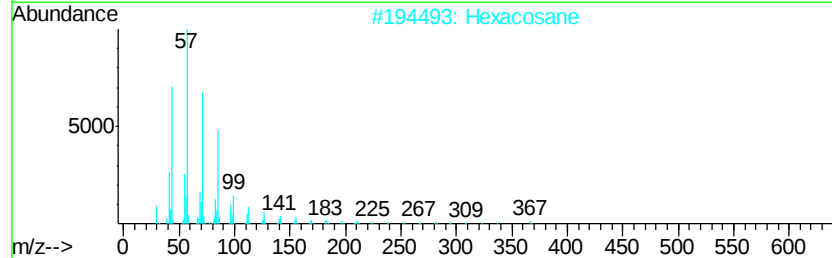
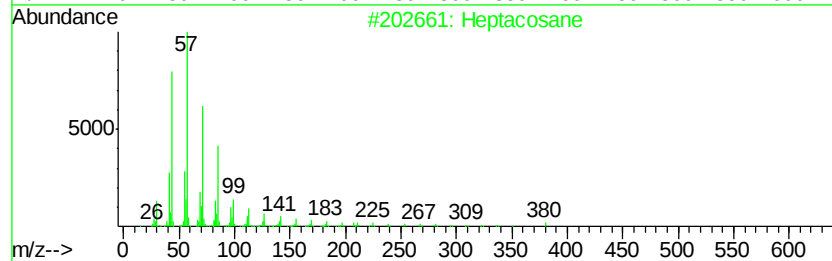
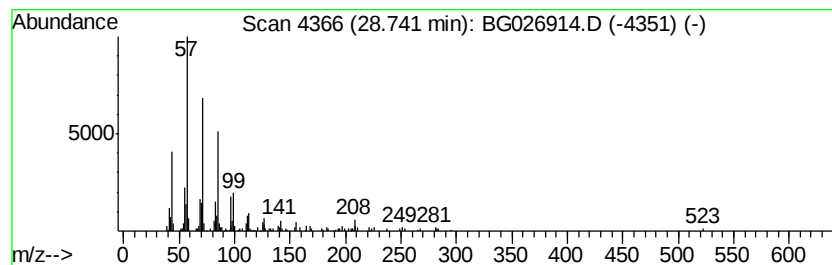
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.32 ng/ul	328142	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octadecane	254	C18H38	000593-45-3	83
5		triacontane	422	C30H62	000638-68-6	83



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Sample : I2966-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXL7

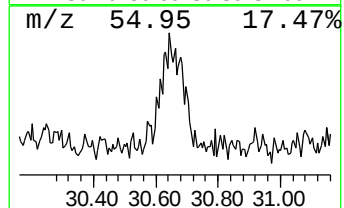
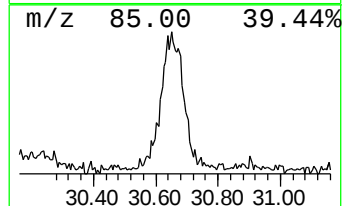
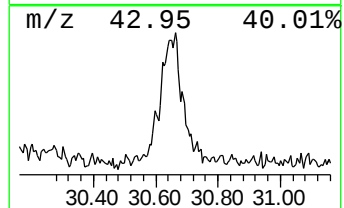
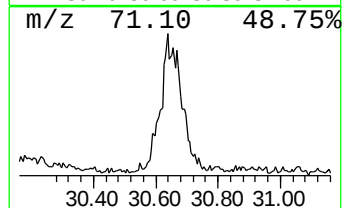
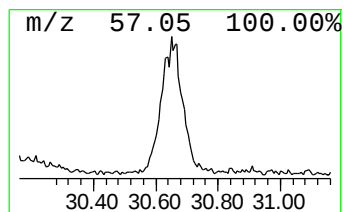
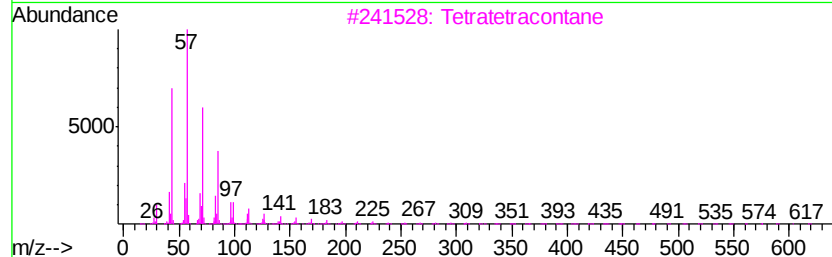
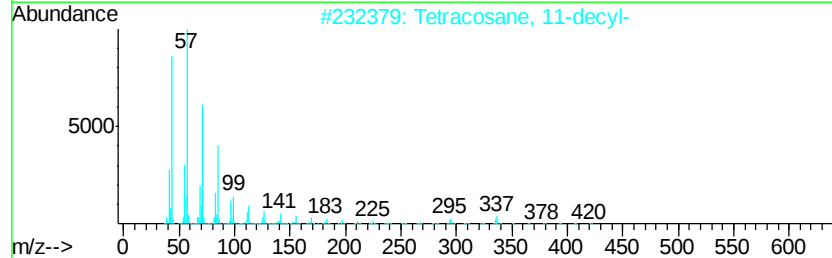
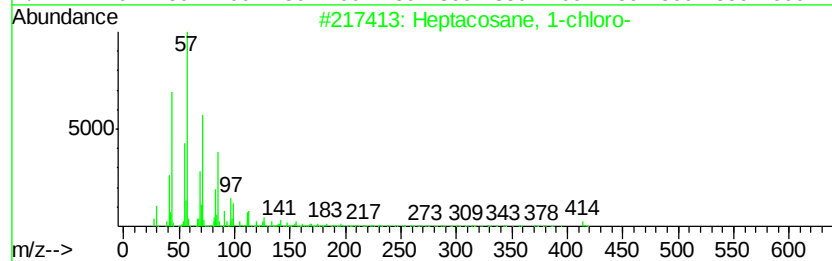
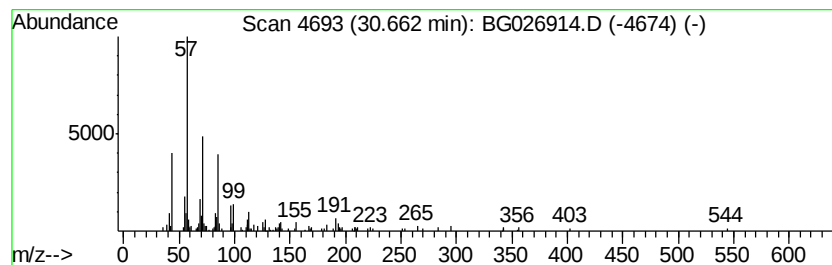
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptacosane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.66	2.19 ng/ul	310487	Perylene-d12	24.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91	
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87	
3	Tetratetracontane	619	C44H90	007098-22-8	86	
4	Octacosane	394	C28H58	000630-02-4	80	
5	Hexadecane	226	C16H34	000544-76-3	76	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026914.D
Acq On : 9 May 2017 16:23
Operator : SJ/MA
Sample : I2966-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXL7

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	2.1	ng/ul	304549	6	24.76	2831380	20.0
(DEL) Alkane: Str...	27.14	2.4	ng/ul	337370	6	24.76	2831380	20.0
(DEL) Alkane: Str...	28.74	2.3	ng/ul	328142	6	24.76	2831380	20.0
Heptacosane, 1-ch...	30.66	2.2	ng/ul	310487	6	24.76	2831380	20.0