

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026966.D
 Acq On : 15 May 2017 23:11
 Operator : SJ/MA
 Sample : I3129-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCC3

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	3.425	53	57	69	rVB	40219	68466	1.62%	0.153%
2	4.177	180	185	187	rBV5	3621	4837	0.11%	0.011%
3	5.105	340	343	347	rBV4	3312	5906	0.14%	0.013%
4	5.569	418	422	428	rVB5	2775	7683	0.18%	0.017%
5	6.222	526	533	538	rVB5	6143	13615	0.32%	0.030%
6	7.185	688	697	714	rBV	128959	268912	6.36%	0.601%
7	7.326	714	721	732	rBV	632762	1052671	24.91%	2.352%
8	7.420	734	737	747	rVB4	5369	12049	0.29%	0.027%
9	7.543	747	758	779	rVB	601521	1078592	25.52%	2.410%
10	8.002	829	836	850	rBV	572365	1019010	24.11%	2.277%
11	8.719	949	958	983	rBV	415151	824388	19.51%	1.842%
12	9.165	1024	1034	1053	rBV	715915	1330081	31.47%	2.972%
13	9.318	1057	1060	1067	rVB5	3477	5592	0.13%	0.012%
14	9.888	1146	1157	1173	rBV	582011	1097017	25.96%	2.451%
15	10.434	1241	1250	1270	rBV	774377	1589543	37.61%	3.552%
16	10.804	1301	1313	1325	rBV	958939	1725805	40.84%	3.856%
17	10.945	1331	1337	1349	rBV3	22575	57697	1.37%	0.129%
18	11.721	1462	1469	1482	rBV8	9868	32191	0.76%	0.072%
19	11.880	1489	1496	1500	rBV7	1965	5387	0.13%	0.012%
20	12.385	1576	1582	1596	rVB2	16721	35123	0.83%	0.078%
21	12.996	1679	1686	1690	rBV6	2245	5629	0.13%	0.013%
22	13.225	1719	1725	1736	rBV9	9059	22470	0.53%	0.050%
23	13.589	1782	1787	1793	rVB4	4598	9029	0.21%	0.020%
24	14.018	1847	1860	1873	rBV	1723763	2499344	59.14%	5.585%
25	14.130	1877	1879	1887	rVB5	4227	6970	0.16%	0.016%
26	14.312	1900	1910	1929	rVB	2098877	3305078	78.21%	7.385%
27	14.618	1952	1962	1973	rBV2	1407697	2215113	52.41%	4.949%
28	14.858	1994	2003	2019	rBV5	37499	145807	3.45%	0.326%
29	15.052	2032	2036	2041	rVB6	3429	5722	0.14%	0.013%
30	15.605	2122	2130	2144	rBV	2479677	3809314	90.14%	8.512%
31	15.734	2144	2152	2165	rVV	528647	853174	20.19%	1.906%
32	15.846	2165	2171	2184	rVB	38715	68084	1.61%	0.152%
33	15.957	2184	2190	2193	rBV3	2593	4912	0.12%	0.011%
34	16.310	2245	2250	2256	rBV8	3916	8159	0.19%	0.018%

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Integrator: RTE
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35	16.374	2258	2261	2268	rBV6	4336	10721	0.25%	0.024%
36	16.556	2287	2292	2297	rVB7	7246	12812	0.30%	0.029%
37	17.009	2365	2369	2374	rBV7	3113	5088	0.12%	0.011%
38	17.144	2387	2392	2400	rBV4	7859	12629	0.30%	0.028%
39	17.350	2419	2427	2437	rBV2	1493445	2280850	53.97%	5.096%
40	17.450	2437	2444	2457	rVV2	2431726	3732318	88.32%	8.340%
41	17.614	2470	2472	2481	rVB8	4786	9571	0.23%	0.021%
42	17.690	2481	2485	2487	rBV3	4182	5646	0.13%	0.013%
43	17.749	2487	2495	2498	rVV8	4565	10135	0.24%	0.023%
44	17.996	2534	2537	2542	rBV6	4272	6731	0.16%	0.015%
45	18.231	2574	2577	2585	rBV9	12666	27772	0.66%	0.062%
46	18.325	2591	2593	2596	rVV4	5608	4905	0.12%	0.011%
47	18.348	2596	2597	2601	rVV4	6240	6566	0.16%	0.015%
48	18.384	2601	2603	2607	rVB5	5431	5597	0.13%	0.013%
49	18.495	2619	2622	2626	rBV6	3137	4819	0.11%	0.011%
50	18.578	2632	2636	2647	rBV6	7198	24254	0.57%	0.054%
51	18.672	2650	2652	2656	rVB5	5290	5381	0.13%	0.012%
52	18.742	2661	2664	2671	rVB8	4173	5401	0.13%	0.012%
53	18.995	2700	2707	2709	rBV7	5023	11880	0.28%	0.027%
54	19.136	2727	2731	2733	rBV5	4273	6240	0.15%	0.014%
55	19.171	2734	2737	2740	rVB5	2951	4283	0.10%	0.010%
56	19.294	2755	2758	2764	rBV7	7380	12607	0.30%	0.028%
57	19.371	2766	2771	2780	rBV2	30438	57508	1.36%	0.128%
58	19.500	2789	2793	2803	rBV2	17810	33977	0.80%	0.076%
59	19.571	2803	2805	2808	rVV4	4945	5849	0.14%	0.013%
60	19.618	2808	2813	2823	rVB2	26569	56036	1.33%	0.125%
61	19.735	2825	2833	2848	rBV	2602223	3897355	92.22%	8.708%
62	19.829	2848	2849	2853	rVB3	6358	6065	0.14%	0.014%
63	20.099	2893	2895	2897	rBV3	8398	5248	0.12%	0.012%
64	20.317	2929	2932	2936	rVB6	7956	9407	0.22%	0.021%
65	20.534	2963	2969	2970	rBV6	10976	18170	0.43%	0.041%
66	21.151	3071	3074	3079	rVB6	12557	18589	0.44%	0.042%
67	21.598	3142	3150	3160	rBV	1467012	2340185	55.37%	5.229%
68	22.361	3277	3280	3285	rBV7	19008	31214	0.74%	0.070%
69	23.031	3390	3394	3404	rVB3	50568	93309	2.21%	0.208%
70	23.819	3522	3528	3539	rVB2	73607	158966	3.76%	0.355%
71	24.547	3640	3652	3676	rBV3	1312792	4226127	100.00%	9.443%

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Integrator: RTE
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72	24.759	3676	3688	3715	rVB2	850038	2853106	67.51%	6.375%
73	25.828	3862	3870	3884	rBV3	116724	343444	8.13%	0.767%
74	27.144	4084	4094	4105	rVB4	122353	396203	9.38%	0.885%
75	28.725	4353	4363	4379	rVB5	87456	377686	8.94%	0.844%
76	30.640	4676	4689	4712	rVB5	79303	426512	10.09%	0.953%

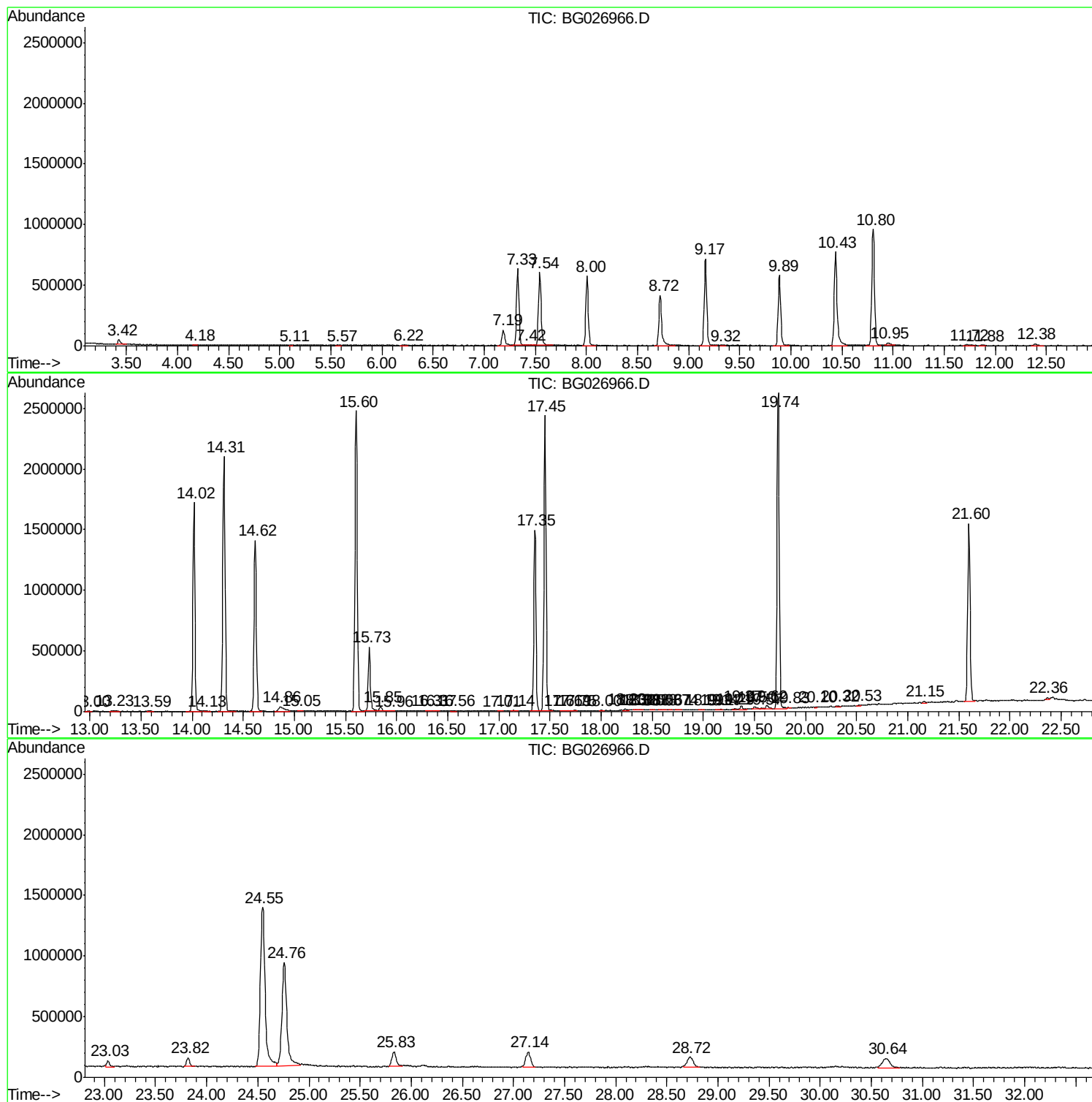
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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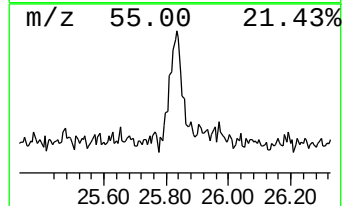
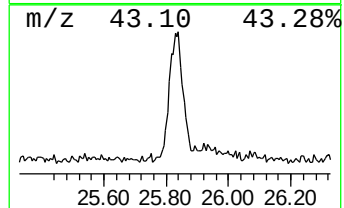
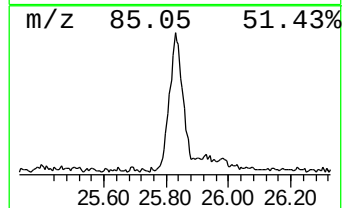
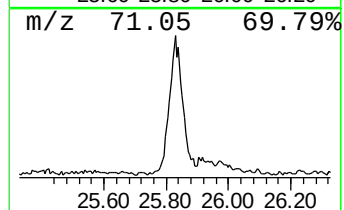
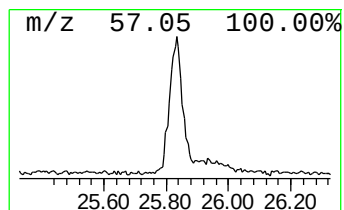
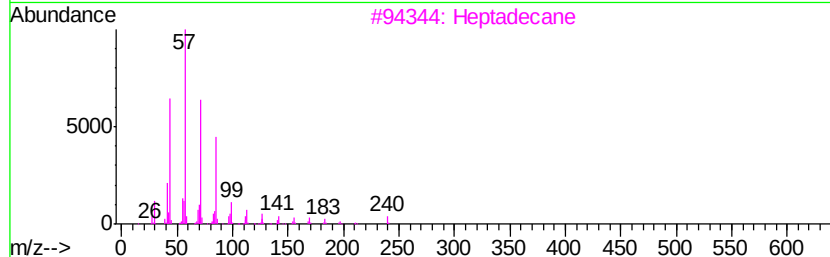
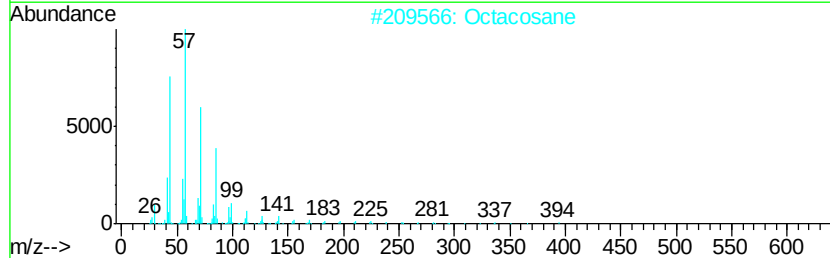
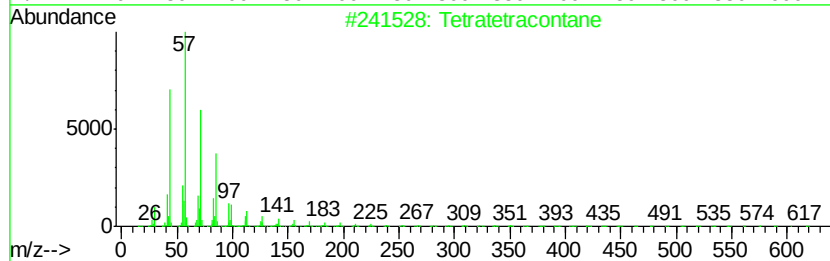
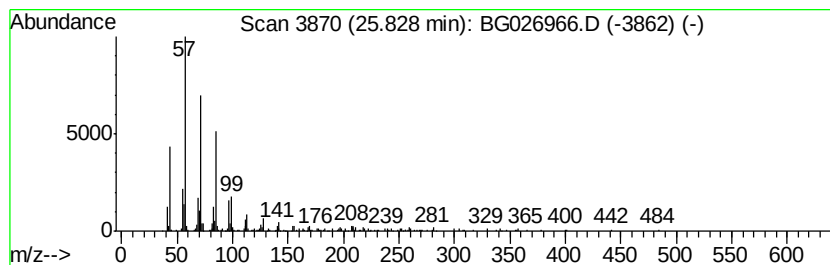
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.83	2.41 ng/ul	343444	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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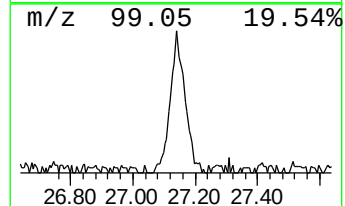
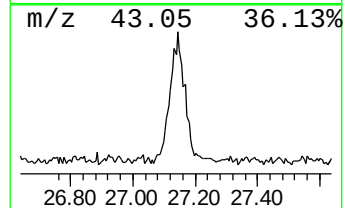
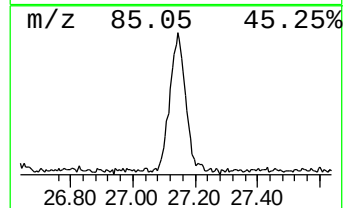
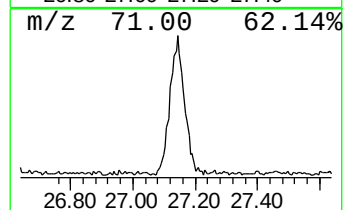
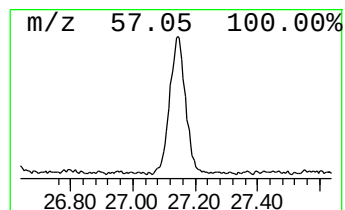
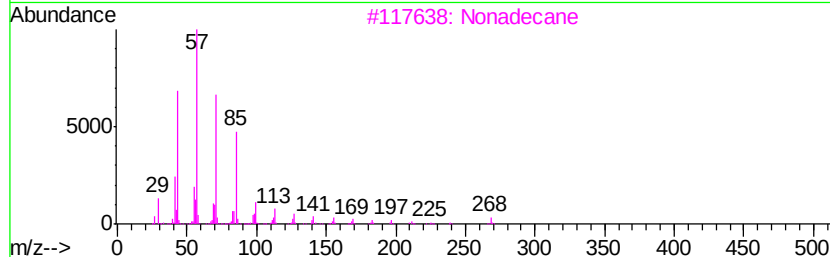
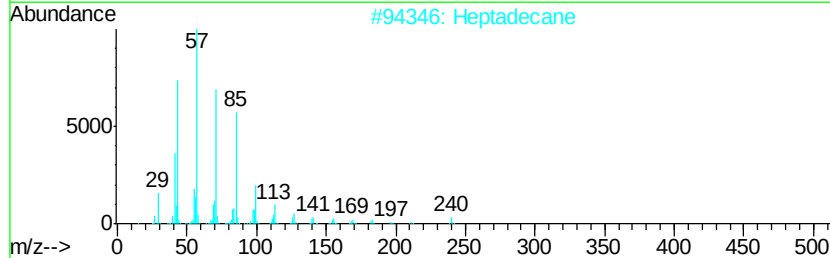
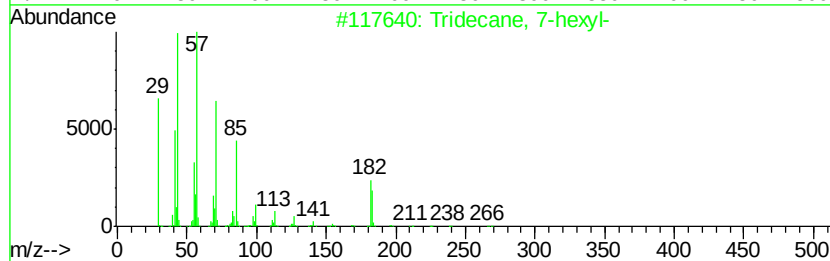
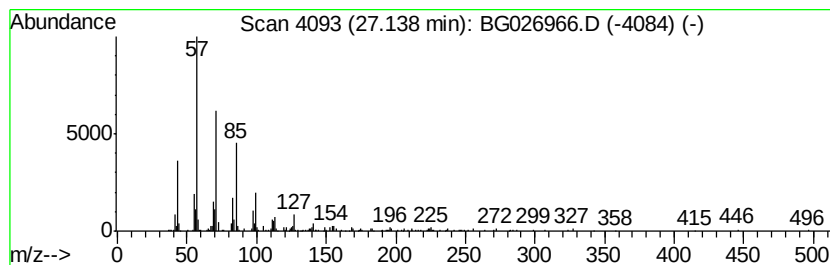
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.78 ng/ul	396203	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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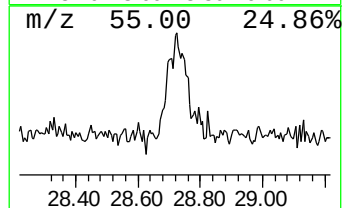
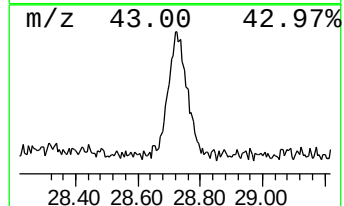
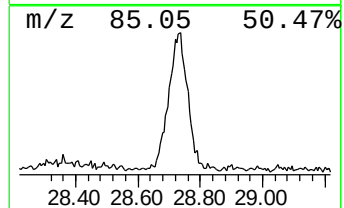
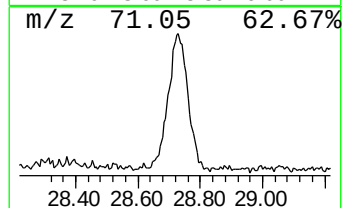
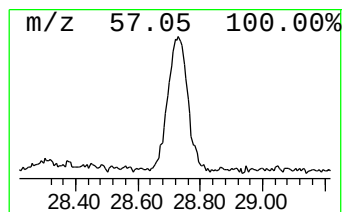
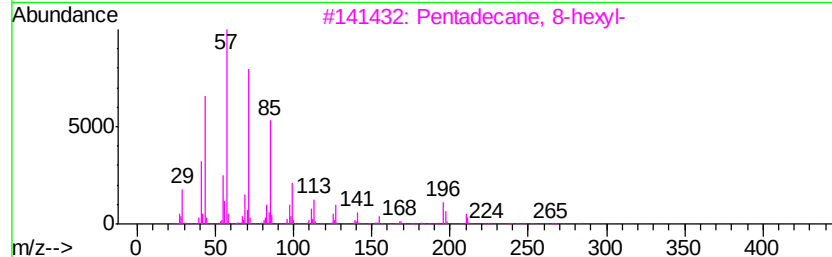
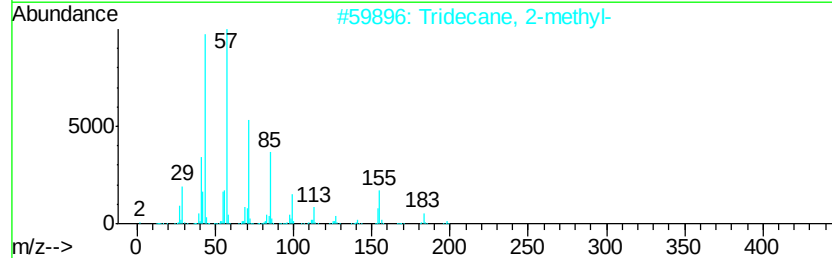
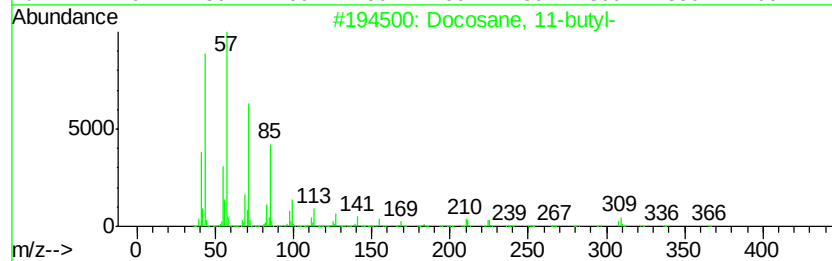
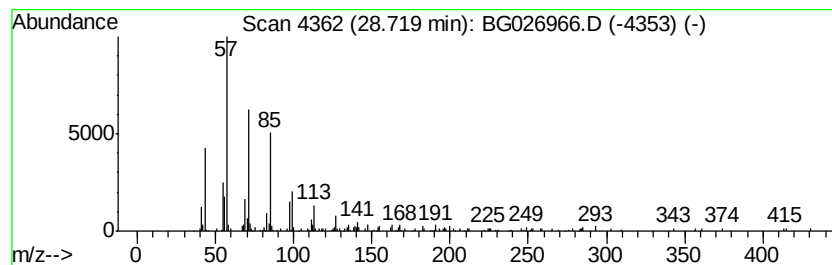
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.72	2.65 ng/ul	377686	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
4		Pentacosane	352	C25H52	000629-99-2	80
5		Hexacosane	366	C26H54	000630-01-3	80



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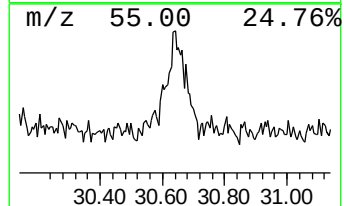
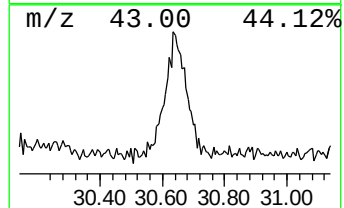
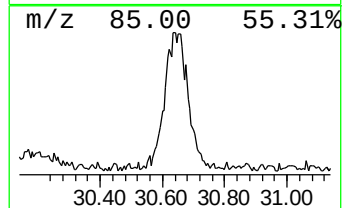
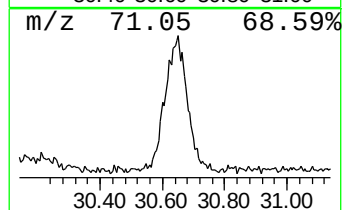
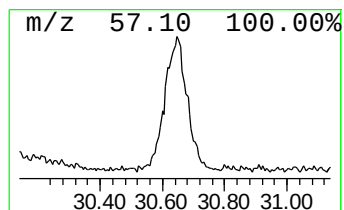
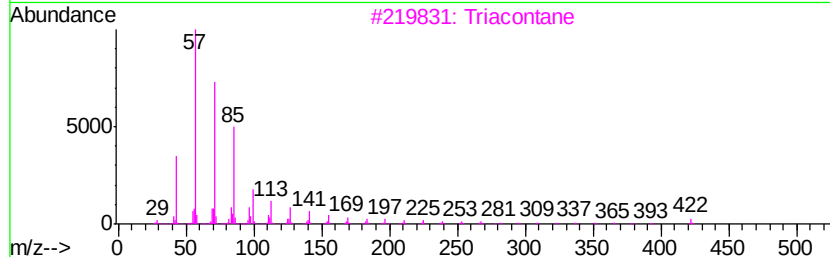
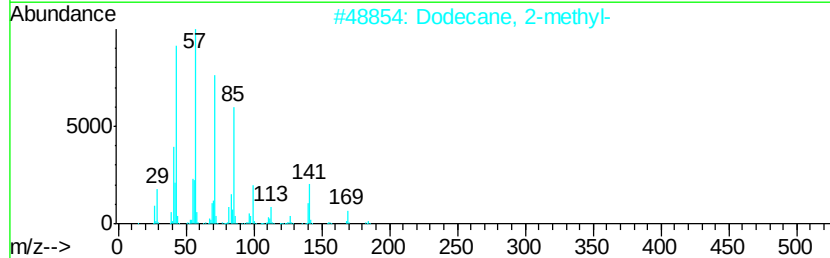
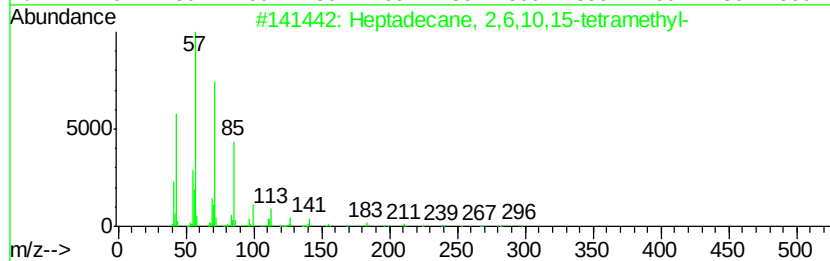
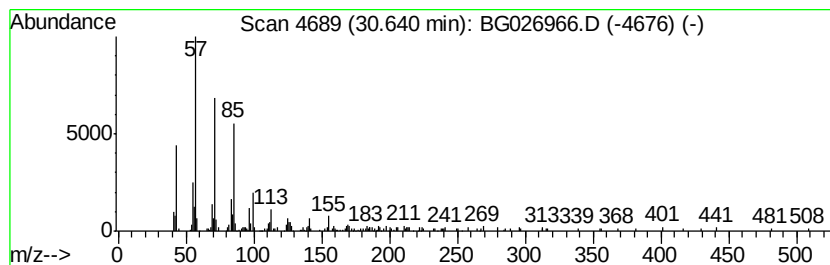
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.64	2.99 ng/ul	426512	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
3		Triacontane	422	C30H62	000638-68-6	74
4		Heptadecane	240	C17H36	000629-78-7	74
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026966.D
Acq On : 15 May 2017 23:11
Operator : SJ/MA
Sample : I3129-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCC3

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	2.4	ng/ul	343444	6	24.76	2853110	20.0
(DEL) Alkane: Str...	27.14	2.8	ng/ul	396203	6	24.76	2853110	20.0
(DEL) Alkane: Str...	28.72	2.6	ng/ul	377686	6	24.76	2853110	20.0
(DEL) Alkane: Str...	30.64	3.0	ng/ul	426512	6	24.76	2853110	20.0