

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026959.D
 Acq On : 15 May 2017 18:35
 Operator : SJ/MA
 Sample : PB98985BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK85

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	3.429	53	58	69	rVB	49687	84778	2.10%	0.173%
2	3.517	71	73	78	rVB4	5399	7104	0.18%	0.014%
3	3.834	124	127	133	rVB6	3231	4924	0.12%	0.010%
4	4.081	165	169	170	rBV3	3585	4080	0.10%	0.008%
5	4.193	181	188	195	rVB9	5680	10928	0.27%	0.022%
6	4.763	281	285	292	rBV6	2331	4073	0.10%	0.008%
7	5.327	380	381	388	rBV6	3166	4689	0.12%	0.010%
8	6.226	524	534	539	rBV6	4841	8612	0.21%	0.018%
9	7.184	687	697	715	rBV	746519	1373872	34.11%	2.797%
10	7.330	715	722	735	rVV	660273	1130975	28.08%	2.303%
11	7.424	735	738	744	rVB6	5113	8342	0.21%	0.017%
12	7.542	751	758	773	rBV	813209	1420853	35.27%	2.893%
13	8.006	828	837	855	rBV	589134	991766	24.62%	2.019%
14	8.717	951	958	985	rBV	949720	1841296	45.71%	3.749%
15	9.164	1026	1034	1048	rBV	772091	1357762	33.71%	2.764%
16	9.886	1148	1157	1170	rBV	616142	1136672	28.22%	2.314%
17	10.433	1239	1250	1280	rBV	874198	1784757	44.31%	3.634%
18	10.803	1305	1313	1328	rVV	927655	1680884	41.73%	3.422%
19	10.938	1328	1336	1358	rVV	1023337	1939237	48.14%	3.948%
20	11.085	1358	1361	1369	rVB5	4235	9465	0.23%	0.019%
21	12.389	1572	1583	1598	rBV4	16483	40692	1.01%	0.083%
22	12.601	1617	1619	1626	rVB4	2728	4534	0.11%	0.009%
23	13.229	1720	1726	1734	rVB5	5674	13524	0.34%	0.028%
24	13.605	1781	1790	1795	rVV3	4490	10484	0.26%	0.021%
25	13.664	1795	1800	1806	rVB4	1853	4756	0.12%	0.010%
26	14.017	1851	1860	1874	rBV	1614775	2471099	61.35%	5.031%
27	14.310	1899	1910	1925	rBV	2057194	3352926	83.24%	6.827%
28	14.616	1955	1962	1977	rBV2	1329907	2176100	54.02%	4.431%
29	14.839	1992	2000	2024	rBV	319035	884262	21.95%	1.800%
30	15.292	2074	2077	2083	rVB6	3382	4062	0.10%	0.008%
31	15.397	2091	2095	2103	rBV7	4956	11579	0.29%	0.024%
32	15.603	2120	2130	2145	rBV	2447681	3824617	94.95%	7.787%
33	15.732	2145	2152	2165	rBV	483704	775988	19.26%	1.580%
34	15.844	2167	2171	2181	rVB2	34184	59403	1.47%	0.121%

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

35	16.032	2200	2203	2208	rVB4	3051	4230	0.11%	0.009%
36	16.167	2223	2226	2235	rBV6	2806	4735	0.12%	0.010%
37	16.379	2259	2262	2266	rBV3	3522	5342	0.13%	0.011%
38	16.543	2287	2290	2298	rVV7	3811	7503	0.19%	0.015%
39	16.978	2358	2364	2366	rBV3	3012	4407	0.11%	0.009%
40	17.037	2371	2374	2378	rBV3	2990	5556	0.14%	0.011%
41	17.148	2386	2393	2400	rVB2	7386	13985	0.35%	0.028%
42	17.354	2418	2428	2437	rBV2	1522823	2252662	55.92%	4.587%
43	17.454	2437	2445	2458	rVB2	2493853	3714383	92.21%	7.563%
44	17.689	2479	2485	2486	rBV6	2991	4239	0.11%	0.009%
45	17.742	2490	2494	2500	rVB5	4852	10671	0.26%	0.022%
46	18.000	2532	2538	2539	rBV3	3046	4428	0.11%	0.009%
47	18.300	2586	2589	2593	rVV4	2756	4289	0.11%	0.009%
48	18.382	2601	2603	2608	rVB4	3117	4082	0.10%	0.008%
49	18.699	2655	2657	2662	rVB6	4704	6108	0.15%	0.012%
50	18.788	2671	2672	2678	rBV5	3581	5769	0.14%	0.012%
51	19.064	2716	2719	2723	rBV6	3670	5063	0.13%	0.010%
52	19.299	2754	2759	2764	rVB9	4065	5572	0.14%	0.011%
53	19.369	2766	2771	2777	rBV2	26738	42174	1.05%	0.086%
54	19.516	2793	2796	2799	rBV4	6694	9546	0.24%	0.019%
55	19.622	2808	2814	2823	rBV3	22798	41036	1.02%	0.084%
56	19.734	2826	2833	2844	rBV	2668868	3781488	93.88%	7.699%
57	19.816	2846	2847	2851	rBV4	6333	5265	0.13%	0.011%
58	20.086	2890	2893	2897	rVV6	5490	7850	0.19%	0.016%
59	20.127	2898	2900	2905	rVB6	5458	8799	0.22%	0.018%
60	20.227	2916	2917	2921	rBV4	4199	5774	0.14%	0.012%
61	20.315	2930	2932	2940	rVB9	7745	12862	0.32%	0.026%
62	20.556	2970	2973	2976	rBV5	9083	9812	0.24%	0.020%
63	20.674	2989	2993	2996	rBV6	9142	15394	0.38%	0.031%
64	21.155	3071	3075	3080	rBV7	14481	27401	0.68%	0.056%
65	21.232	3086	3088	3094	rBV6	7674	14424	0.36%	0.029%
66	21.596	3144	3150	3160	rBV	1340449	2263274	56.19%	4.608%
67	22.366	3277	3281	3285	rBV6	23772	43879	1.09%	0.089%
68	23.036	3389	3395	3401	rBV	48364	94862	2.36%	0.193%
69	23.823	3522	3529	3536	rVB2	74062	160824	3.99%	0.327%
70	24.551	3640	3653	3676	rBV2	1285954	4028019	100.00%	8.201%
71	24.763	3677	3689	3713	rVB2	776481	2663010	66.11%	5.422%

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Start Thrs: 0.1 Max Peaks: 100
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72	25.838	3863	3872	3880	rBV4	107316	293450	7.29%	0.597%
73	27.148	4084	4095	4110	rVB4	107479	389682	9.67%	0.793%
74	28.735	4354	4365	4377	rVB6	77081	323288	8.03%	0.658%
75	30.650	4680	4691	4708	rVB7	69278	370666	9.20%	0.755%

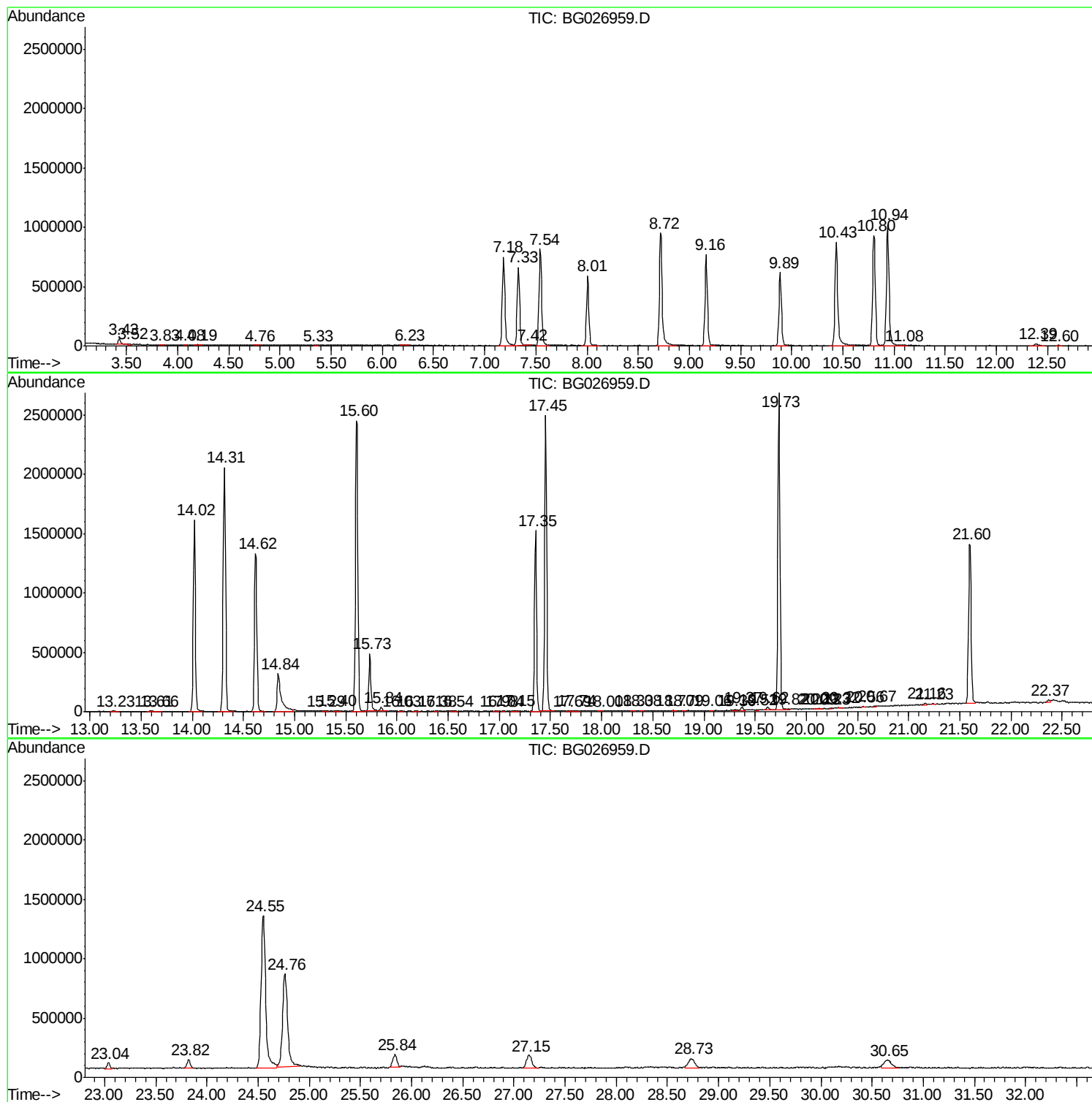
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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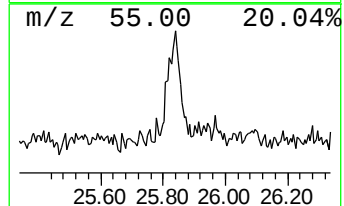
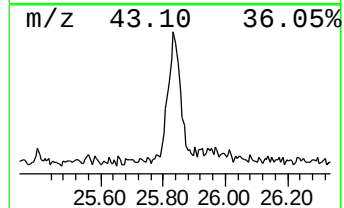
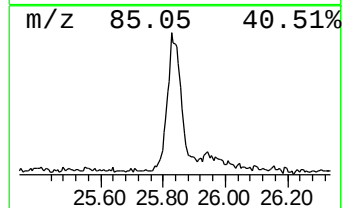
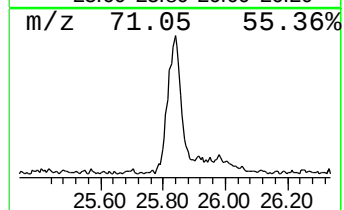
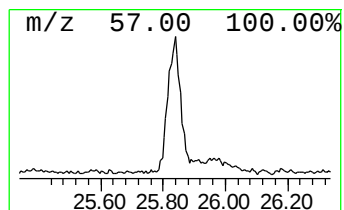
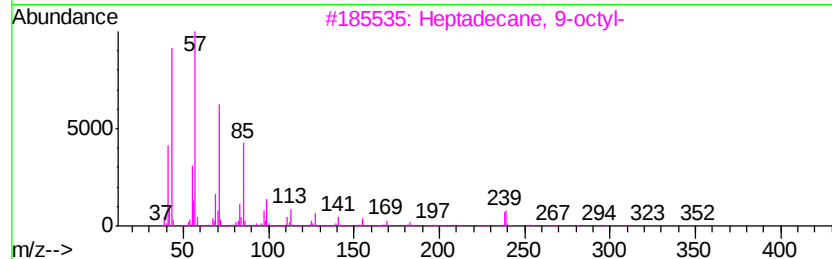
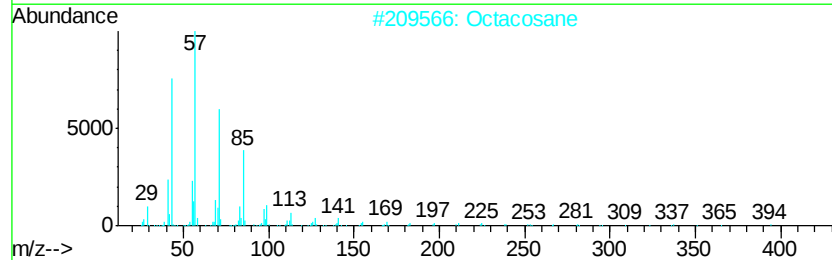
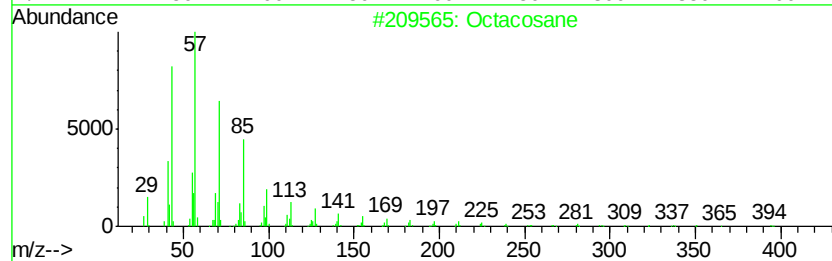
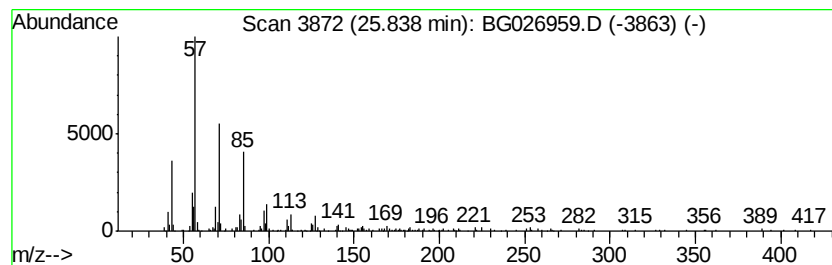
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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	2.20 ng/ul	293450	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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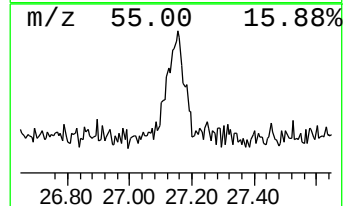
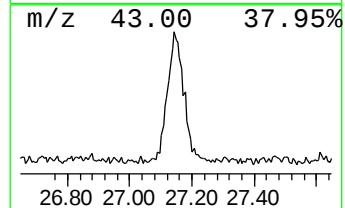
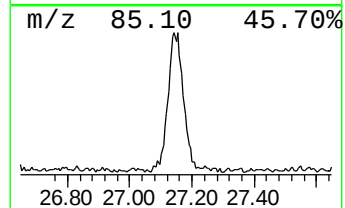
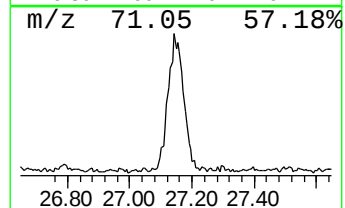
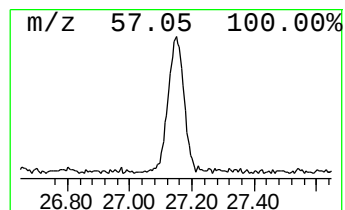
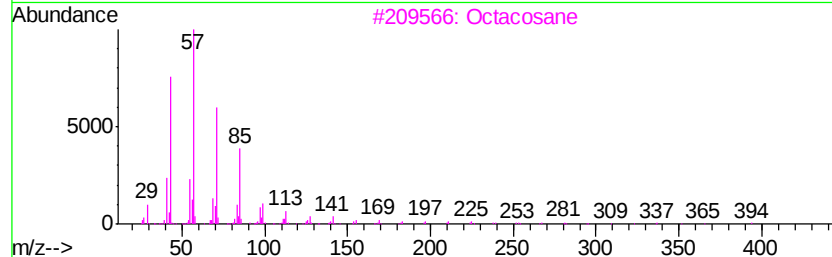
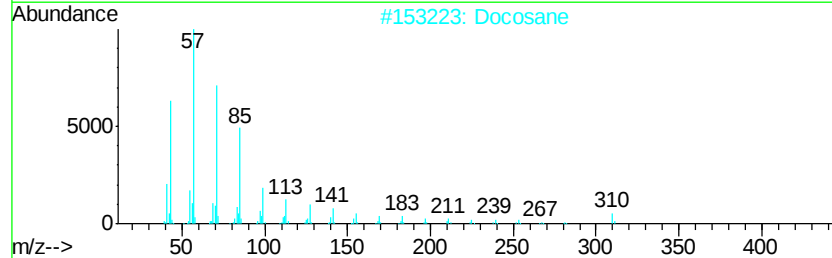
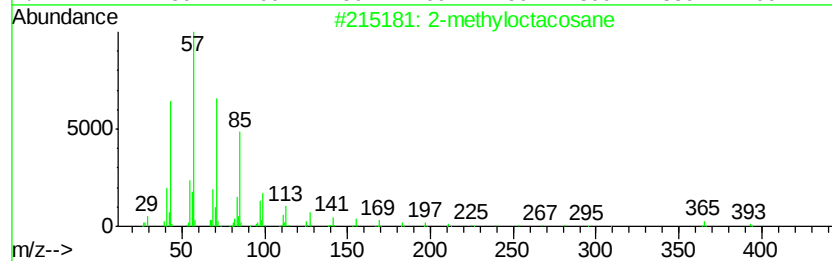
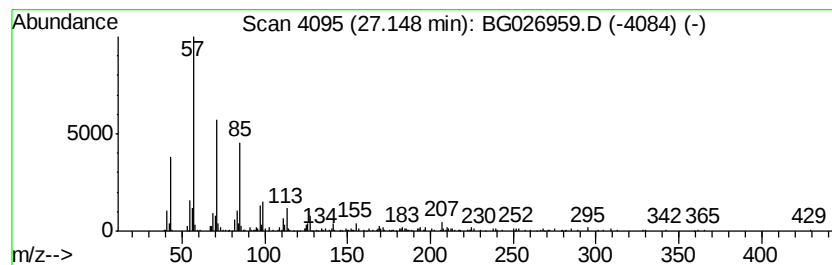
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.93 ng/ul	389682	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Docosane	310	C22H46	000629-97-0	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Tetracosane	338	C24H50	000646-31-1	86



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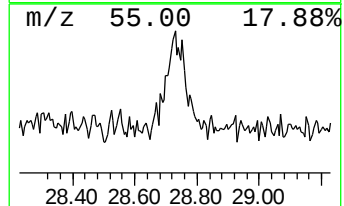
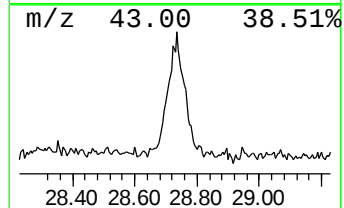
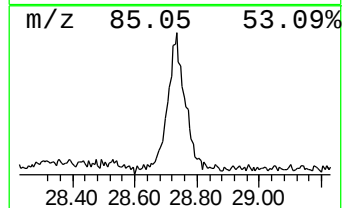
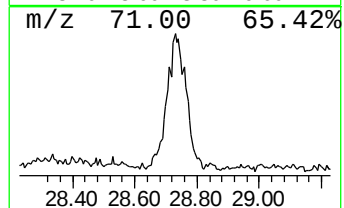
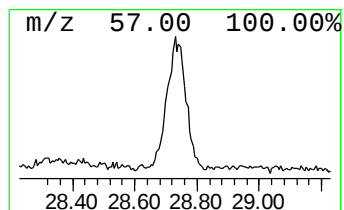
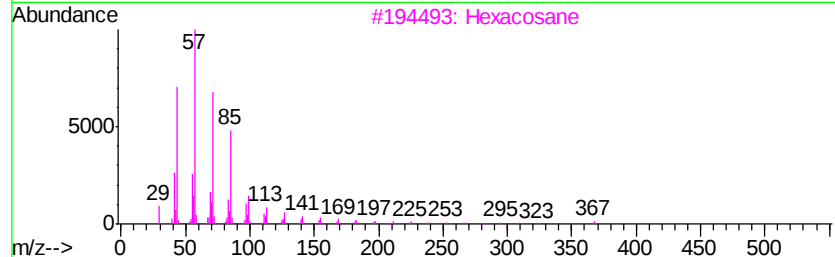
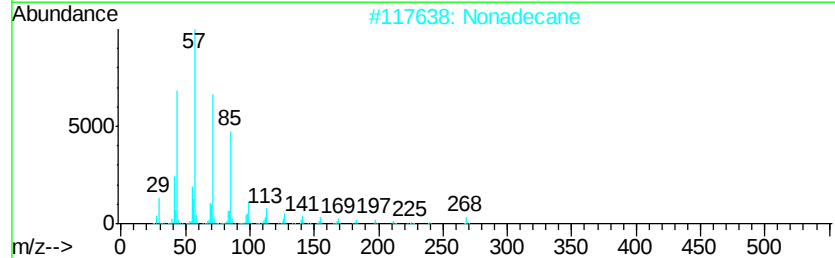
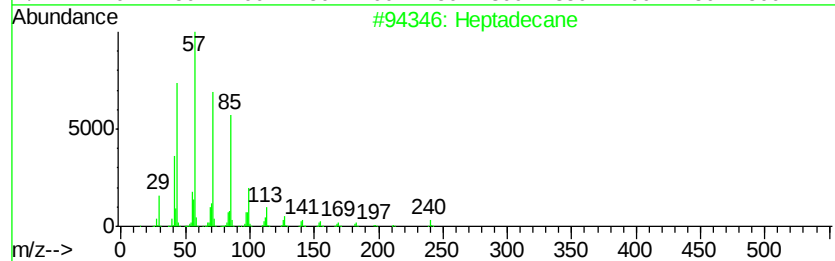
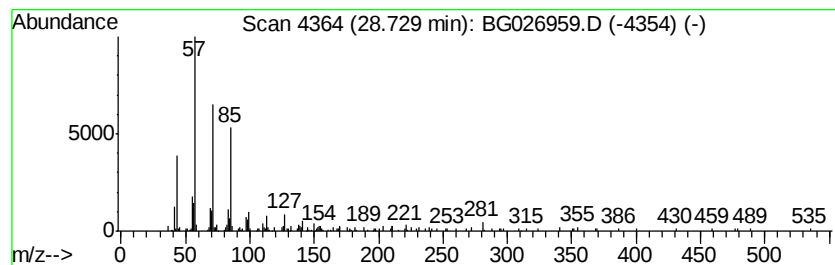
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
28.73	2.43 ng/ul	323288	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Nonadecane	268	C19H40	000629-92-5	89
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptacosane	380	C27H56	000593-49-7	86
5		Nonadecane	268	C19H40	000629-92-5	86



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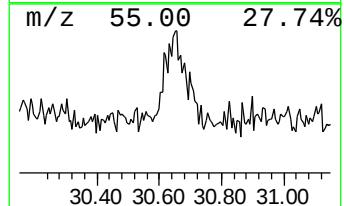
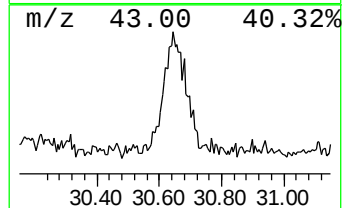
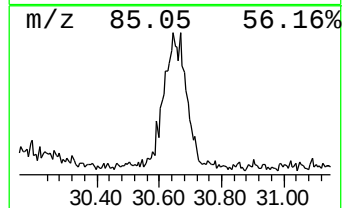
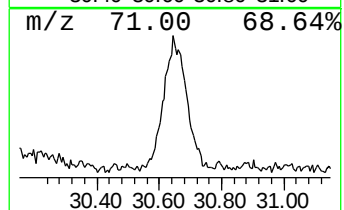
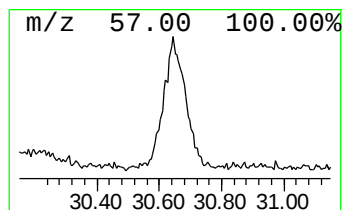
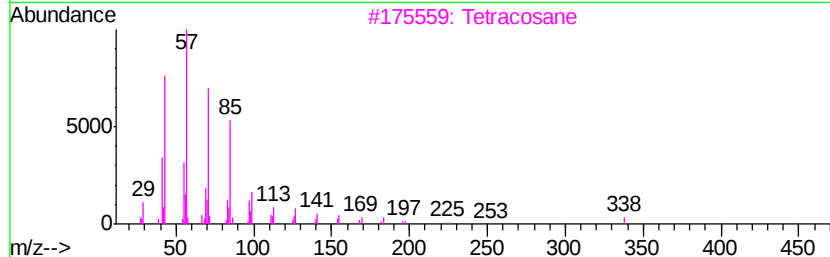
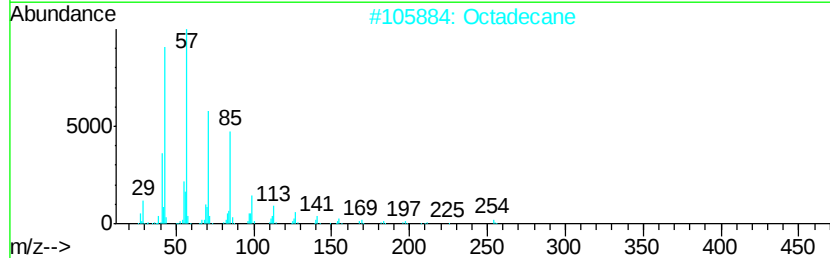
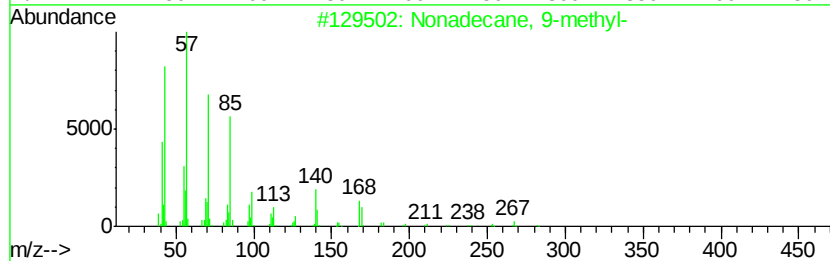
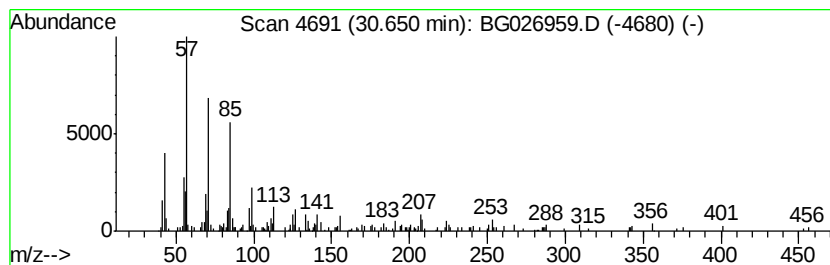
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.78 ng/ul	370666	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2			Octadecane	254	C18H38	000593-45-3	89
3			Tetracosane	338	C24H50	000646-31-1	76
4			Octadecane	254	C18H38	000593-45-3	76
5			Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026959.D
Acq On : 15 May 2017 18:35
Operator : SJ/MA
Sample : PB98985BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK85

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	2.2	ng/ul	293450	6	24.76	2663010	20.0
(DEL) Alkane: Str...	27.15	2.9	ng/ul	389682	6	24.76	2663010	20.0
(DEL) Alkane: Str...	28.73	2.4	ng/ul	323288	6	24.76	2663010	20.0
(DEL) Alkane: Str...	30.65	2.8	ng/ul	370666	6	24.76	2663010	20.0