

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026900.D
 Acq On : 8 May 2017 23:10
 Operator : SJ/MA
 Sample : I2990-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCE4

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	3.424	52	57	64	rVB3	34380	65198	1.57%	0.146%
2	4.717	271	277	293	rVB	1172122	1932033	46.55%	4.327%
3	4.957	315	318	323	rVB4	5579	7404	0.18%	0.017%
4	4.999	323	325	328	rVB3	6146	5287	0.13%	0.012%
5	5.028	328	330	333	rBV4	3675	4989	0.12%	0.011%
6	5.245	362	367	370	rBV2	4821	6987	0.17%	0.016%
7	6.209	526	531	537	rBV3	5269	12982	0.31%	0.029%
8	6.291	541	545	547	rBV2	3402	4189	0.10%	0.009%
9	6.955	654	658	662	rVB3	3023	4615	0.11%	0.010%
10	7.184	685	697	713	rBV	116349	244630	5.89%	0.548%
11	7.325	713	721	733	rBV	572494	952570	22.95%	2.134%
12	7.543	750	758	777	rVV	561831	1003264	24.17%	2.247%
13	8.007	828	837	851	rBV	553136	956315	23.04%	2.142%
14	8.265	876	881	886	rVB5	2697	4540	0.11%	0.010%
15	8.359	894	897	903	rVB2	2691	4512	0.11%	0.010%
16	8.718	952	958	984	rBV	400594	821338	19.79%	1.840%
17	9.164	1023	1034	1050	rBV	666365	1231441	29.67%	2.758%
18	9.581	1099	1105	1109	rBV5	3194	4830	0.12%	0.011%
19	9.887	1148	1157	1168	rBV	547815	1008824	24.31%	2.260%
20	10.263	1215	1221	1223	rBV6	2912	4597	0.11%	0.010%
21	10.433	1238	1250	1279	rBV	746963	1558882	37.56%	3.492%
22	10.804	1300	1313	1326	rBV	906766	1610739	38.81%	3.608%
23	11.467	1416	1426	1436	rBV3	15625	35564	0.86%	0.080%
24	11.667	1455	1460	1462	rBV5	3911	6132	0.15%	0.014%
25	12.290	1562	1566	1573	rVB5	3924	5266	0.13%	0.012%
26	12.390	1578	1583	1590	rBV4	15992	30160	0.73%	0.068%
27	12.607	1614	1620	1627	rBV5	2744	5483	0.13%	0.012%
28	13.183	1711	1718	1720	rBV5	2223	4540	0.11%	0.010%
29	13.230	1720	1726	1741	rVB6	17519	46010	1.11%	0.103%
30	13.583	1783	1786	1795	rVB6	4617	10577	0.25%	0.024%
31	13.941	1841	1847	1849	rBV3	2905	5427	0.13%	0.012%
32	14.017	1853	1860	1876	rBV	1688972	2439460	58.78%	5.464%
33	14.141	1876	1881	1887	rVB6	3126	7310	0.18%	0.016%
34	14.311	1902	1910	1926	rBV	1892852	2925272	70.48%	6.552%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026900.D
 Acq On : 8 May 2017 23:10
 Operator : SJ/MA
 Sample : I2990-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCE4

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

35	14.493	1936	1941	1946	rVV6	2134	5758	0.14%	0.013%
36	14.617	1953	1962	1974	rBV2	1254634	2032068	48.96%	4.551%
37	14.863	1994	2004	2022	rBV3	37270	151217	3.64%	0.339%
38	15.034	2032	2033	2041	rVB4	3285	6389	0.15%	0.014%
39	15.175	2055	2057	2064	rBV8	2728	5941	0.14%	0.013%
40	15.345	2081	2086	2090	rVB5	3349	6205	0.15%	0.014%
41	15.422	2090	2099	2107	rBV3	18680	39338	0.95%	0.088%
42	15.604	2120	2130	2144	rBV	2457888	3751878	90.40%	8.404%
43	15.727	2144	2151	2166	rVV	490544	796044	19.18%	1.783%
44	15.845	2166	2171	2179	rVB2	34761	57817	1.39%	0.129%
45	15.950	2186	2189	2196	rVB6	3548	7012	0.17%	0.016%
46	16.180	2224	2228	2234	rVB4	3891	7276	0.18%	0.016%
47	16.309	2245	2250	2259	rBV5	17841	42282	1.02%	0.095%
48	16.379	2259	2262	2271	rVB8	5494	10460	0.25%	0.023%
49	16.485	2273	2280	2285	rBV6	8012	14534	0.35%	0.033%
50	16.573	2287	2295	2299	rVB8	4736	9333	0.22%	0.021%
51	16.773	2323	2329	2332	rVB5	2790	5375	0.13%	0.012%
52	16.949	2354	2359	2366	rVB8	10011	17204	0.41%	0.039%
53	17.084	2377	2382	2387	rBV6	2969	4596	0.11%	0.010%
54	17.137	2387	2391	2397	rBV2	7793	10986	0.26%	0.025%
55	17.349	2418	2427	2437	rBV2	1339585	2083761	50.21%	4.667%
56	17.449	2437	2444	2461	rVB2	2412393	3769421	90.82%	8.443%
57	17.625	2469	2474	2477	rVB4	6705	10469	0.25%	0.023%
58	17.748	2489	2495	2499	rBV5	2998	5172	0.12%	0.012%
59	17.930	2521	2526	2530	rBV6	3584	5957	0.14%	0.013%
60	18.013	2534	2540	2546	rBV5	7956	15282	0.37%	0.034%
61	18.242	2574	2579	2582	rBV4	6611	12844	0.31%	0.029%
62	18.301	2585	2589	2594	rBV	12449	18815	0.45%	0.042%
63	18.342	2594	2596	2609	rVB8	6242	18618	0.45%	0.042%
64	18.430	2609	2611	2614	rBV4	4854	5972	0.14%	0.013%
65	18.524	2623	2627	2629	rVB5	3289	4342	0.10%	0.010%
66	18.600	2638	2640	2643	rVB4	4393	4217	0.10%	0.009%
67	19.023	2707	2712	2715	rBV7	2408	4563	0.11%	0.010%
68	19.299	2755	2759	2763	rBV6	6121	8823	0.21%	0.020%
69	19.370	2766	2771	2779	rBV3	34724	47209	1.14%	0.106%
70	19.505	2790	2794	2801	rBV10	10378	23370	0.56%	0.052%
71	19.623	2809	2814	2819	rBV	25930	38870	0.94%	0.087%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026900.D
 Acq On : 8 May 2017 23:10
 Operator : SJ/MA
 Sample : I2990-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCE4

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

72	19.728	2825	2832	2844	rBV2	2654361	3984331	96.00%	8.924%
73	19.899	2857	2861	2863	rBV5	5513	6450	0.16%	0.014%
74	19.958	2866	2871	2877	rBV2	12525	20812	0.50%	0.047%
75	20.316	2929	2932	2937	rBV7	6631	10238	0.25%	0.023%
76	20.422	2946	2950	2953	rBV6	5805	9488	0.23%	0.021%
77	20.939	3035	3038	3041	rBV5	5797	6172	0.15%	0.014%
78	21.050	3055	3057	3062	rVB6	8162	9195	0.22%	0.021%
79	21.156	3073	3075	3079	rBV5	8400	7224	0.17%	0.016%
80	21.244	3086	3090	3091	rVB3	9297	12117	0.29%	0.027%
81	21.473	3126	3129	3136	rVB6	13786	21366	0.51%	0.048%
82	21.597	3142	3150	3164	rBV	1348867	2203757	53.10%	4.936%
83	21.773	3176	3180	3184	rVB6	14787	12441	0.30%	0.028%
84	22.372	3274	3282	3285	rBV8	29035	68967	1.66%	0.154%
85	23.036	3390	3395	3402	rVB2	42262	75560	1.82%	0.169%
86	23.218	3425	3426	3429	rBV3	7169	6384	0.15%	0.014%
87	23.824	3520	3529	3537	rBV4	67460	167434	4.03%	0.375%
88	24.211	3591	3595	3605	rVB4	13745	31988	0.77%	0.072%
89	24.540	3639	3651	3676	rBV3	1339566	4150444	100.00%	9.296%
90	24.752	3676	3687	3712	rVB2	826491	2525068	60.84%	5.656%
91	25.833	3862	3871	3882	rBV2	101129	294722	7.10%	0.660%
92	26.332	3953	3956	3958	rBV4	9493	12639	0.30%	0.028%
93	27.155	4085	4096	4109	rVB4	106709	372885	8.98%	0.835%
94	27.607	4171	4173	4178	rBV6	6989	12145	0.29%	0.027%
95	28.735	4355	4365	4381	rBV3	79629	303528	7.31%	0.680%
96	30.651	4679	4691	4706	rVB5	60140	290383	7.00%	0.650%

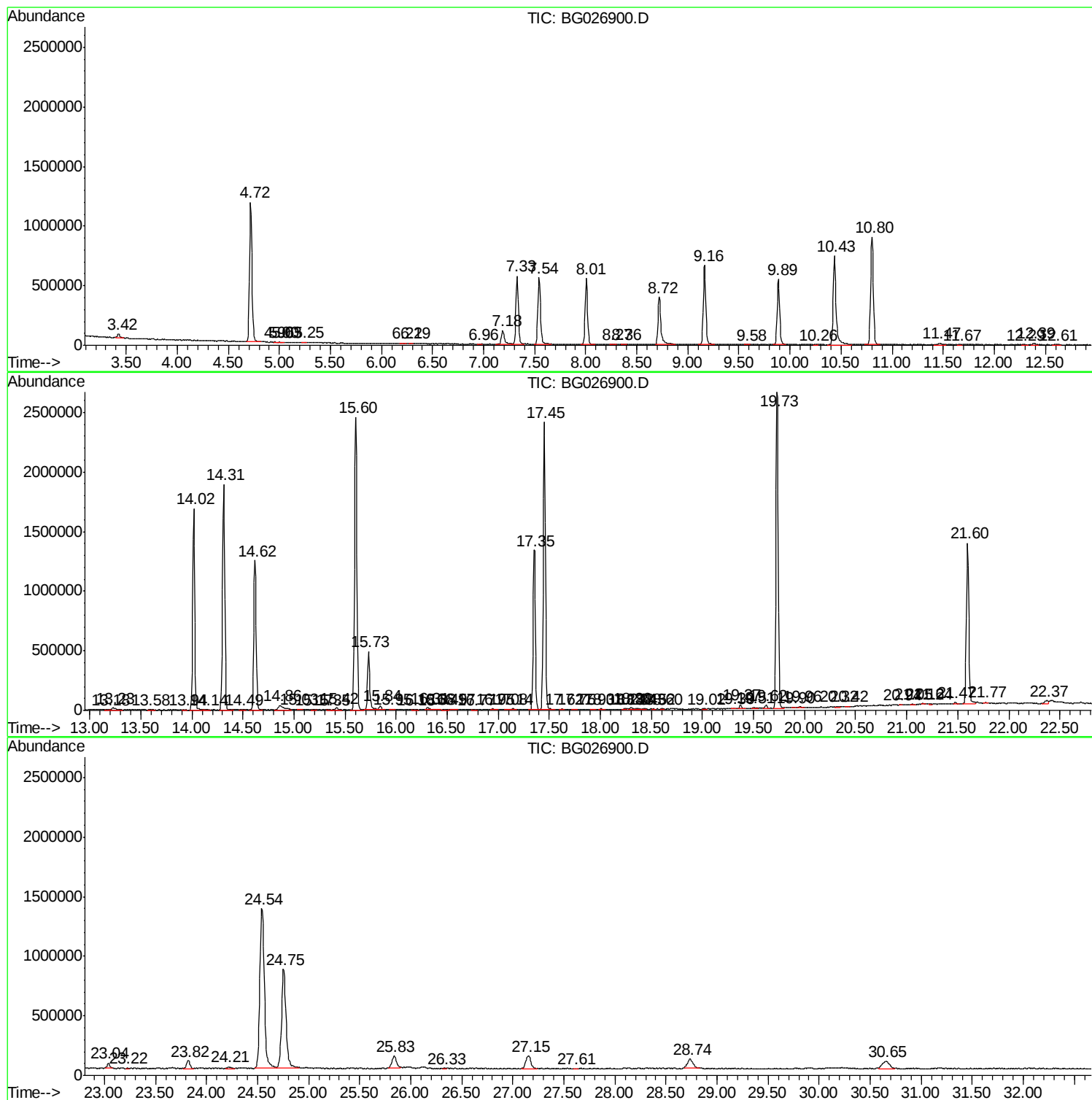
Sum of corrected areas: 44646523

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026900.D
Acq On : 8 May 2017 23:10
Operator : SJ/MA
Sample : I2990-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCE4

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026900.D
Acq On : 8 May 2017 23:10
Operator : SJ/MA
Sample : I2990-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCE4

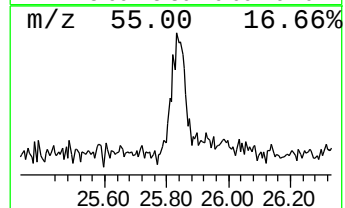
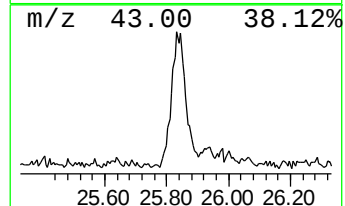
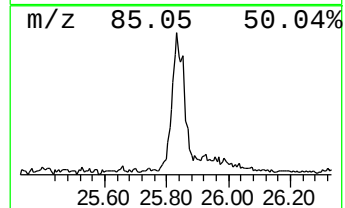
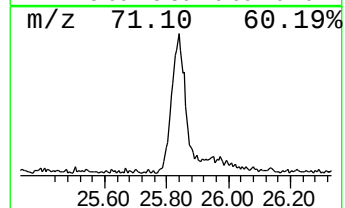
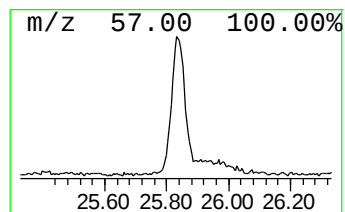
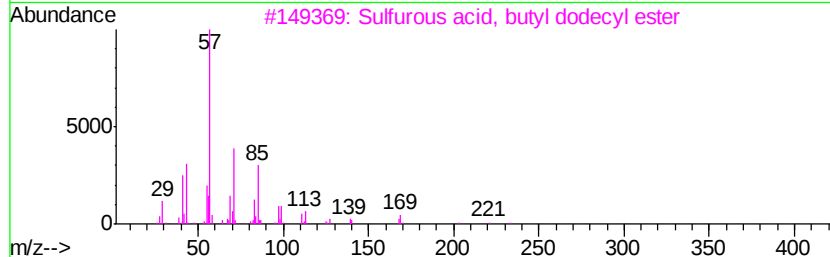
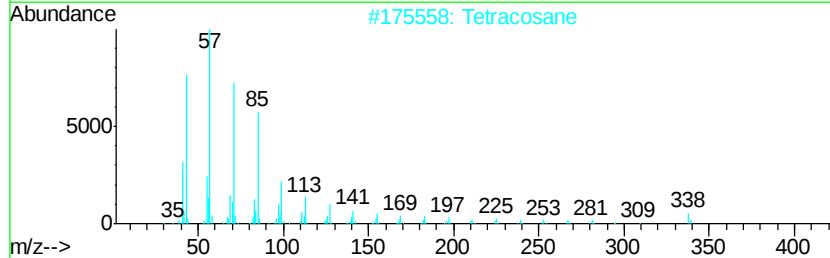
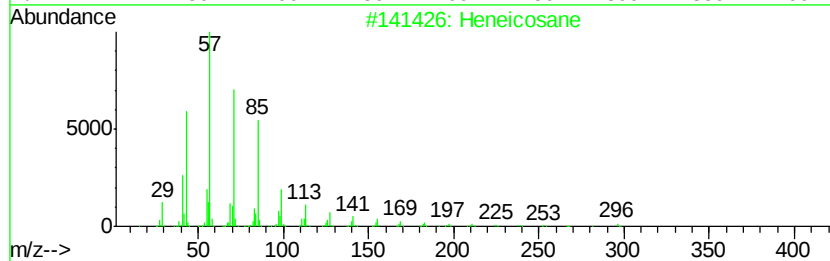
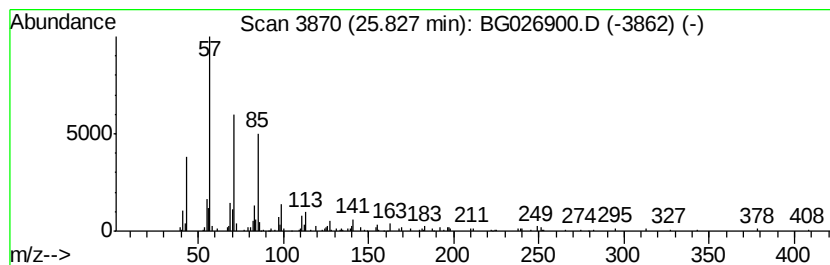
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.33 ng/ul	294722	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetracosane	338	C24H50	000646-31-1	86
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
4		6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	80
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026900.D
Acq On : 8 May 2017 23:10
Operator : SJ/MA
Sample : I2990-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCE4

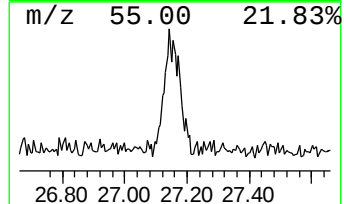
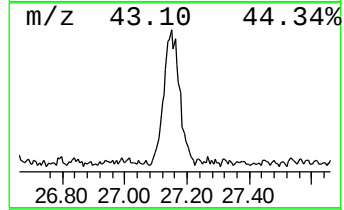
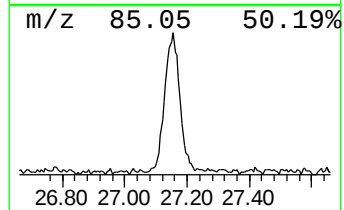
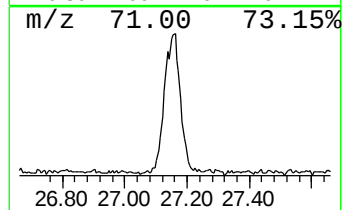
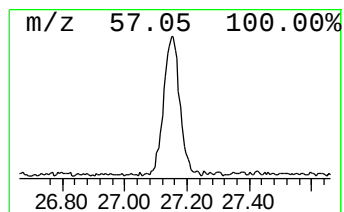
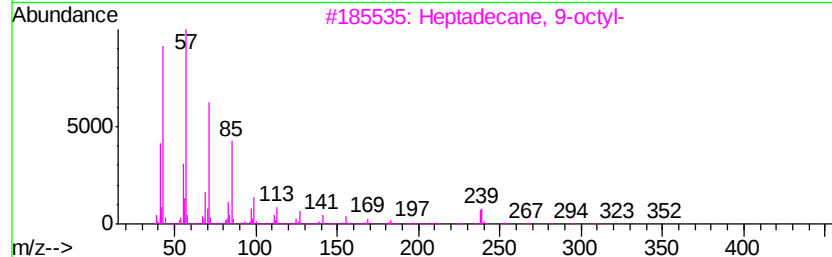
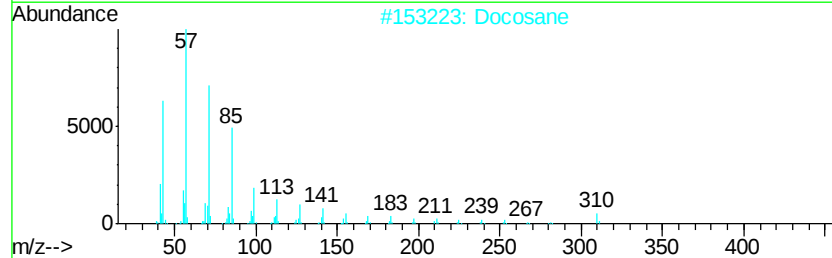
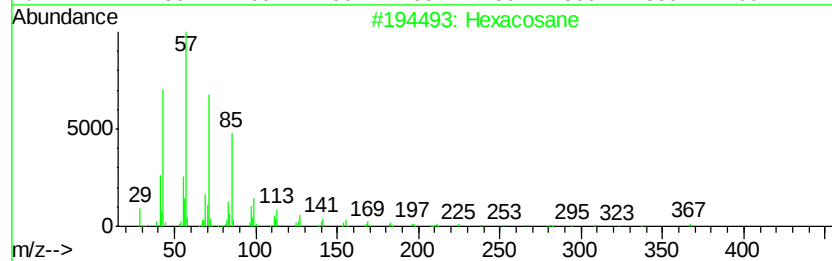
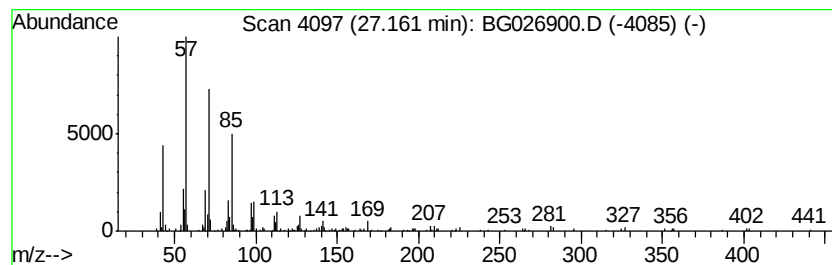
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.95 ng/ul	372885	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Docosane	310	C22H46	000629-97-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026900.D
Acq On : 8 May 2017 23:10
Operator : SJ/MA
Sample : I2990-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCE4

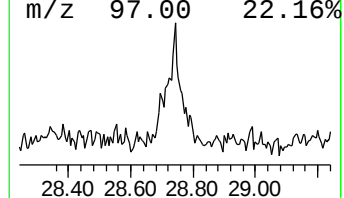
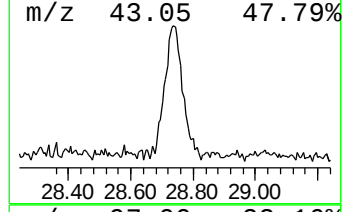
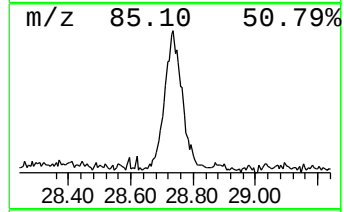
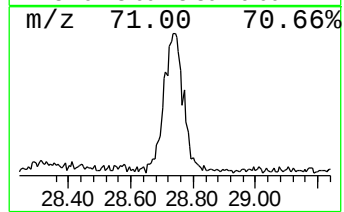
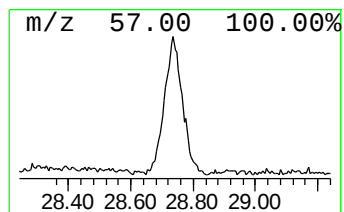
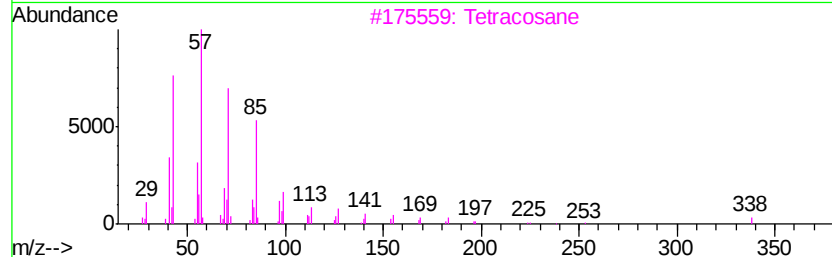
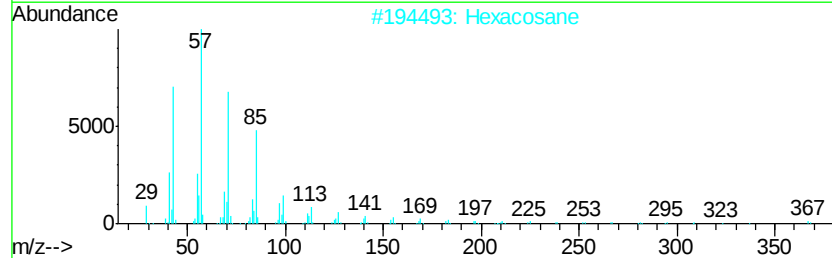
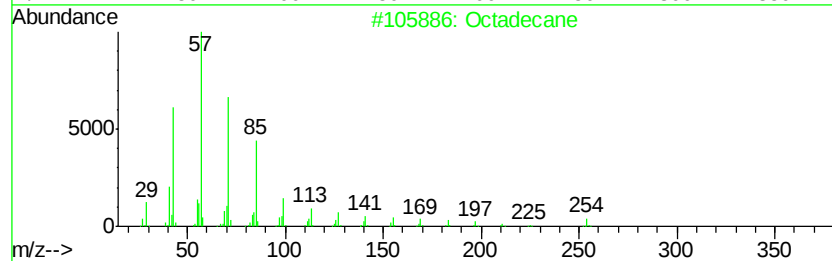
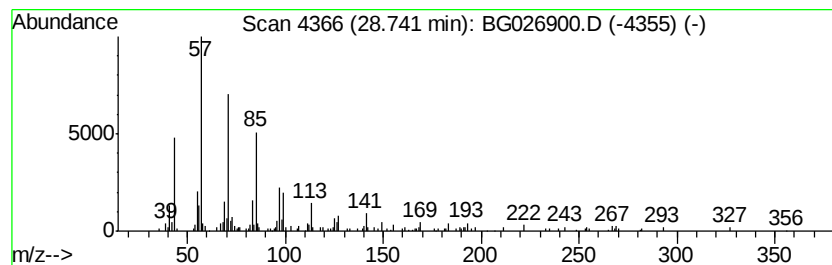
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.40 ng/ul	303528	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026900.D
Acq On : 8 May 2017 23:10
Operator : SJ/MA
Sample : I2990-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCE4

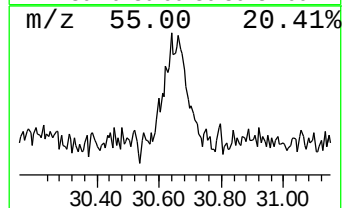
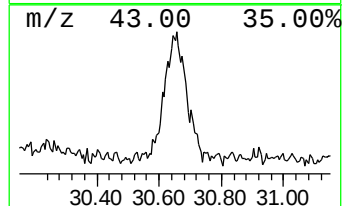
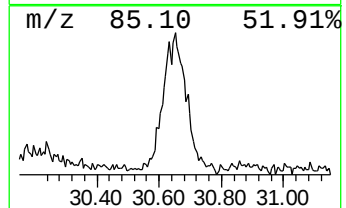
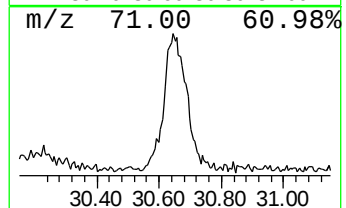
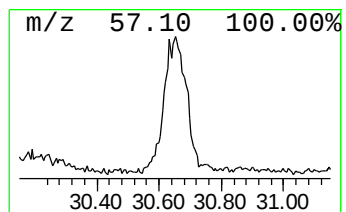
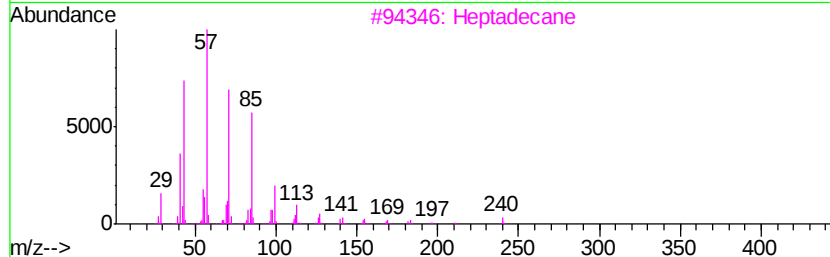
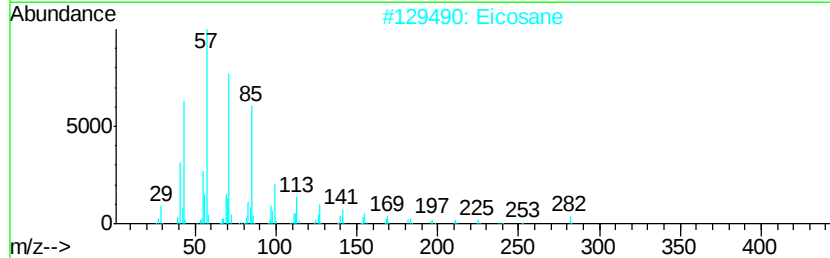
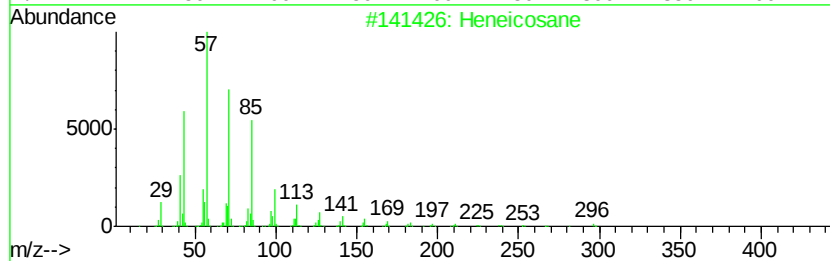
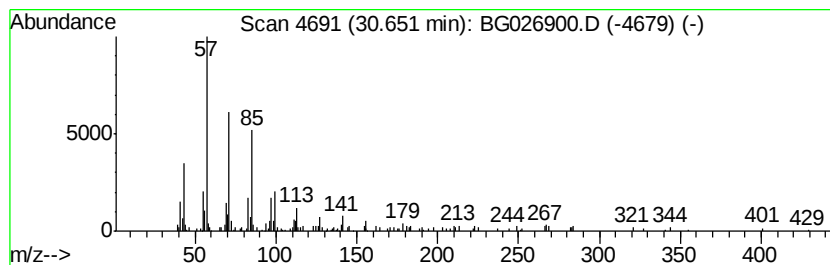
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.30 ng/ul	290383	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	89
3		Heptadecane	240	C17H36	000629-78-7	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026900.D
Acq On : 8 May 2017 23:10
Operator : SJ/MA
Sample : I2990-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCE4

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	2.3	ng/ul	294722	6	24.76	2525070	20.0
(DEL) Alkane: Str...	27.16	3.0	ng/ul	372885	6	24.76	2525070	20.0
(DEL) Alkane: Str...	28.74	2.4	ng/ul	303528	6	24.76	2525070	20.0
(DEL) Alkane: Str...	30.65	2.3	ng/ul	290383	6	24.76	2525070	20.0