

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028176.D
 Acq On : 8 Aug 2017 4:19
 Operator : SJ/JU
 Sample : PB101300BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK00

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-BG080217.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	3.840	37	43	50	rBV	23450	34261	1.75%	0.186%
2	3.969	63	65	69	rVB2	2493	3970	0.20%	0.022%
3	4.222	105	108	113	rVB3	2136	3466	0.18%	0.019%
4	4.339	126	128	137	rBV3	2606	4871	0.25%	0.027%
5	4.568	165	167	175	rBV6	1906	3014	0.15%	0.016%
6	4.680	182	186	190	rVB3	1918	3138	0.16%	0.017%
7	4.739	191	196	201	rBV4	1922	4022	0.21%	0.022%
8	5.873	386	389	393	rVB4	1871	2890	0.15%	0.016%
9	6.061	417	421	426	rBV3	1908	3009	0.15%	0.016%
10	6.172	436	440	444	rBV3	1583	3095	0.16%	0.017%
11	6.572	502	508	512	rBV5	2345	4000	0.20%	0.022%
12	7.500	659	666	682	rBV	209560	399797	20.46%	2.176%
13	7.671	686	695	707	rVB	167918	281628	14.41%	1.533%
14	7.888	724	732	746	rBV	201026	371866	19.03%	2.024%
15	7.994	746	750	755	rVB4	1425	2887	0.15%	0.016%
16	8.358	803	812	822	rBV	155895	277469	14.20%	1.510%
17	8.758	875	880	882	rBV2	1642	3179	0.16%	0.017%
18	9.046	921	929	941	rBV	263089	474355	24.28%	2.582%
19	9.521	1002	1010	1026	rVB3	217607	411650	21.07%	2.241%
20	10.250	1124	1134	1150	rBV	182084	350938	17.96%	1.910%
21	10.791	1217	1226	1251	rBV	245801	487771	24.96%	2.655%
22	11.090	1274	1277	1284	rVB3	2006	4033	0.21%	0.022%
23	11.172	1284	1291	1302	rBV	227109	416824	21.33%	2.269%
24	11.308	1303	1314	1326	rBV2	251721	500755	25.63%	2.726%
25	12.735	1552	1557	1562	rBV5	3695	5150	0.26%	0.028%
26	13.317	1651	1656	1658	rBV4	2199	3096	0.16%	0.017%
27	14.351	1823	1832	1843	rBV	634216	956406	48.95%	5.206%
28	14.663	1873	1885	1902	rBV	571388	952172	48.73%	5.183%
29	14.962	1925	1936	1945	rVB2	395532	643730	32.95%	3.504%
30	15.144	1958	1967	1995	rBV	232232	482291	24.68%	2.625%
31	15.955	2097	2105	2116	rBV	826652	1296026	66.33%	7.054%
32	16.061	2116	2123	2137	rBV	344147	557483	28.53%	3.034%
33	16.190	2140	2145	2155	rVB4	9058	14179	0.73%	0.077%
34	16.525	2195	2202	2207	rBV5	1993	3467	0.18%	0.019%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028176.D
 Acq On : 8 Aug 2017 4:19
 Operator : SJ/JU
 Sample : PB101300BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SBLK00

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-BG080217.M
 Title : SVOA CALIBRATION

35	16.907	2263	2267	2270	rBV3	2905	3247	0.17%	0.018%
36	17.500	2362	2368	2374	rBV4	3236	5961	0.31%	0.032%
37	17.712	2395	2404	2412	rBV	607388	931379	47.67%	5.070%
38	17.812	2412	2421	2436	rVB	1037635	1615258	82.67%	8.792%
39	18.111	2466	2472	2475	rVB4	1948	4205	0.22%	0.023%
40	18.358	2511	2514	2520	rVB4	1798	3046	0.16%	0.017%
41	18.928	2603	2611	2617	rBV4	2724	6640	0.34%	0.036%
42	19.163	2646	2651	2655	rBV5	1974	4243	0.22%	0.023%
43	19.721	2742	2746	2751	rVB	10366	15406	0.79%	0.084%
44	19.851	2763	2768	2770	rBV3	2518	2994	0.15%	0.016%
45	19.874	2770	2772	2780	rVV6	2427	4549	0.23%	0.025%
46	19.974	2784	2789	2793	rBV2	10817	16520	0.85%	0.090%
47	20.086	2801	2808	2826	rBV	1364214	1953914	100.00%	10.635%
48	20.591	2892	2894	2898	rBV3	3178	4715	0.24%	0.026%
49	20.685	2905	2910	2912	rVB5	2575	3593	0.18%	0.020%
50	21.190	2993	2996	2998	rBV2	3625	3710	0.19%	0.020%
51	21.402	3027	3032	3034	rBV6	7311	10336	0.53%	0.056%
52	21.725	3084	3087	3089	rBV4	3595	3429	0.18%	0.019%
53	22.042	3132	3141	3154	rBV	587143	1060596	54.28%	5.773%
54	22.195	3165	3167	3173	rVB6	6598	8690	0.44%	0.047%
55	22.847	3273	3278	3283	rBV3	12649	22292	1.14%	0.121%
56	23.088	3316	3319	3321	rBV3	3291	3998	0.20%	0.022%
57	23.599	3400	3406	3413	rBV3	24117	45508	2.33%	0.248%
58	23.811	3438	3442	3446	rBV6	5064	7602	0.39%	0.041%
59	24.104	3489	3492	3494	rBV4	3403	2915	0.15%	0.016%
60	24.469	3547	3554	3565	rVB3	34770	80423	4.12%	0.438%
61	24.974	3637	3640	3642	rBV3	5808	5858	0.30%	0.032%
62	25.221	3680	3682	3684	rBV3	4076	3068	0.16%	0.017%
63	25.309	3684	3697	3716	rVB2	574974	1765277	90.35%	9.609%
64	25.550	3720	3738	3751	rBV2	314695	1123173	57.48%	6.114%
65	26.055	3823	3824	3830	rBV6	3323	3776	0.19%	0.021%
66	26.737	3930	3940	3950	rBV5	47136	149440	7.65%	0.813%
67	27.406	4052	4054	4062	rBV7	4240	6457	0.33%	0.035%
68	27.489	4066	4068	4071	rBV4	3123	4139	0.21%	0.023%
69	28.211	4181	4191	4208	rVB5	49208	188533	9.65%	1.026%
70	28.787	4288	4289	4293	rBV4	4385	4991	0.26%	0.027%
71	29.422	4395	4397	4400	rBV4	3560	4113	0.21%	0.022%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028176.D
Acq On : 8 Aug 2017 4:19
Operator : SJ/JU
Sample : PB101300BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 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-BG080217.M
Title : SVOA CALIBRATION

72	30.015	4481	4498	4514	rVB7	34845	173808	8.90%	0.946%
73	32.160	4852	4863	4883	rVB7	27322	142572	7.30%	0.776%
74	32.406	4903	4905	4909	rVB4	4989	4577	0.23%	0.025%

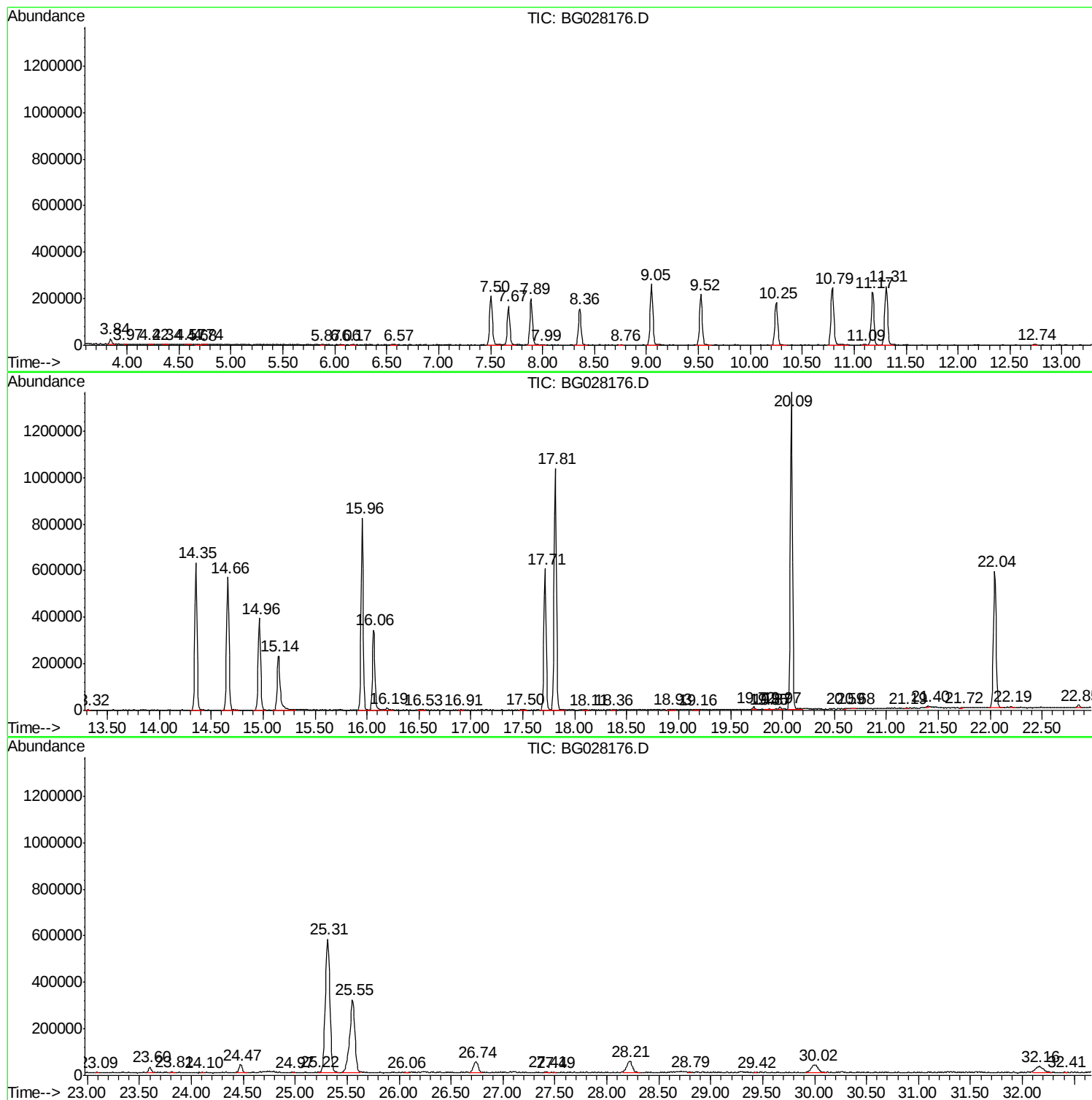
Sum of corrected areas: 18371839

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028176.D
Acq On : 8 Aug 2017 4:19
Operator : SJ/JU
Sample : PB101300BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028176.D
Acq On : 8 Aug 2017 4:19
Operator : SJ/JU
Sample : PB101300BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

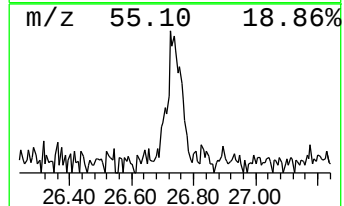
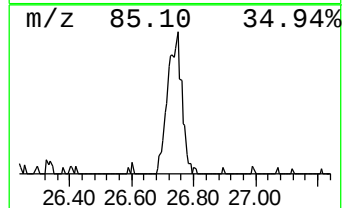
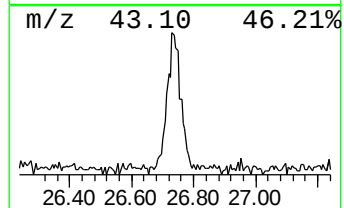
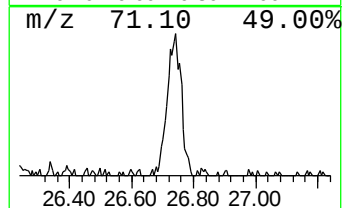
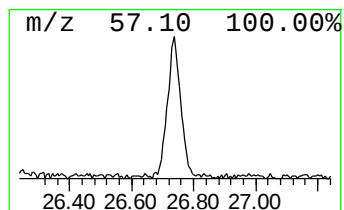
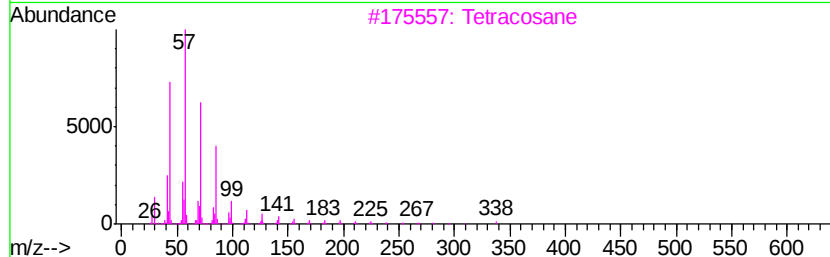
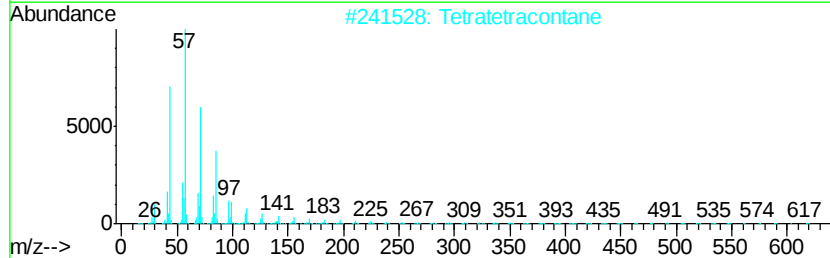
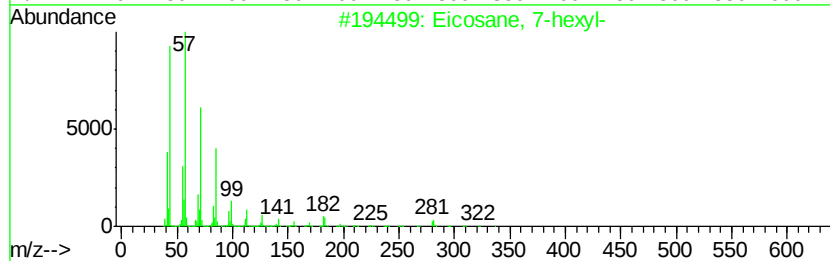
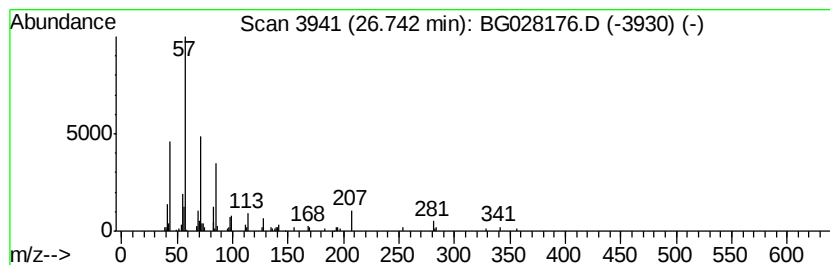
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.74	2.66 ng/ul	149440	Perylene-d12	25.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
2			Tetratetracontane	619	C44H90	007098-22-8	68
3			Tetracosane	338	C24H50	000646-31-1	64
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5			Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028176.D
Acq On : 8 Aug 2017 4:19
Operator : SJ/JU
Sample : PB101300BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

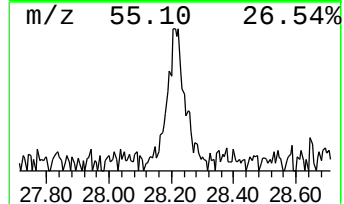
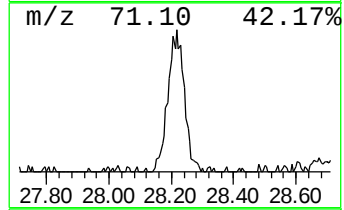
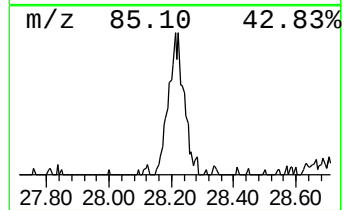
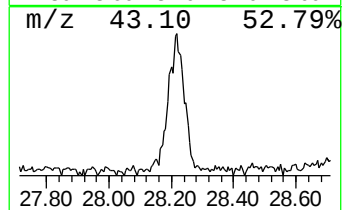
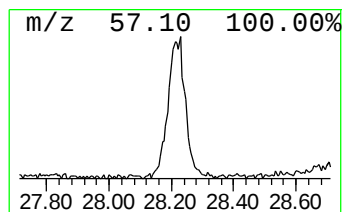
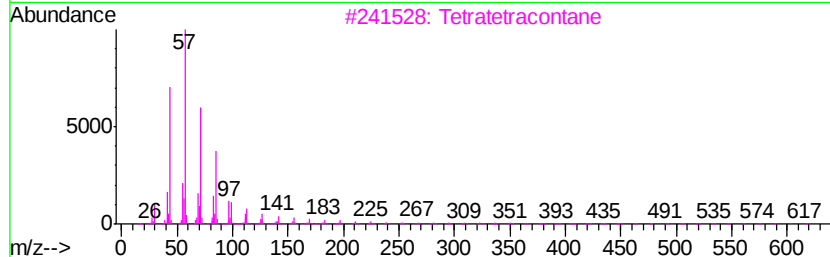
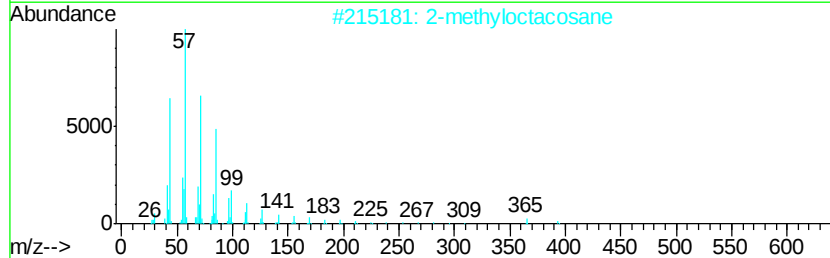
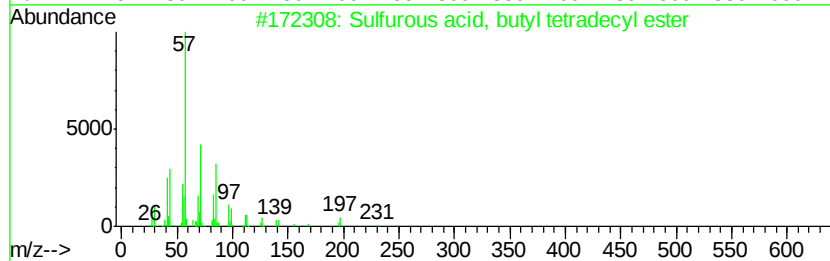
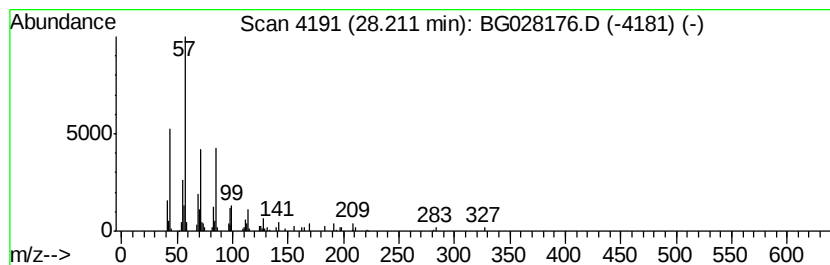
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Sulfurous acid, butyl tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	3.36 ng/ul	188533	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
2		2-methyloctacosane	408	C29H60	1000376-72-8	81
3		Tetratetracontane	619	C44H90	007098-22-8	76
4		Hexacosane	366	C26H54	000630-01-3	74
5		2-methyltetracosane	352	C25H52	1000376-72-6	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028176.D
Acq On : 8 Aug 2017 4:19
Operator : SJ/JU
Sample : PB101300BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

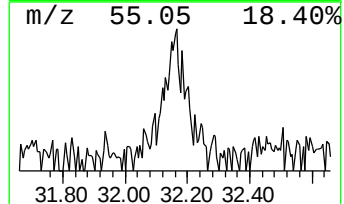
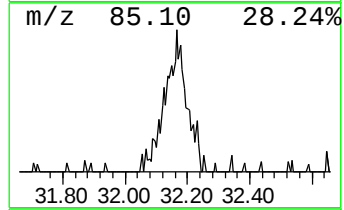
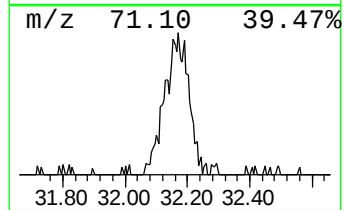
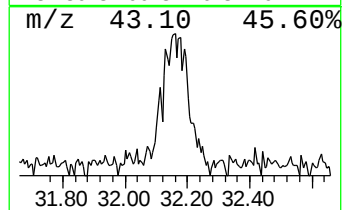
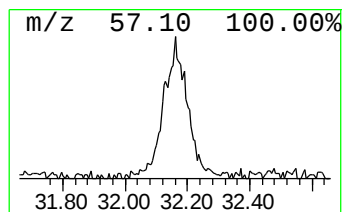
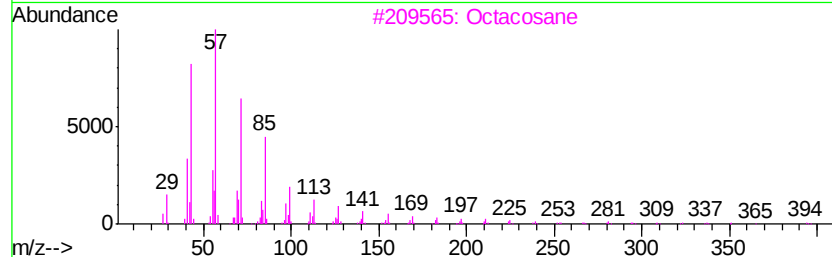
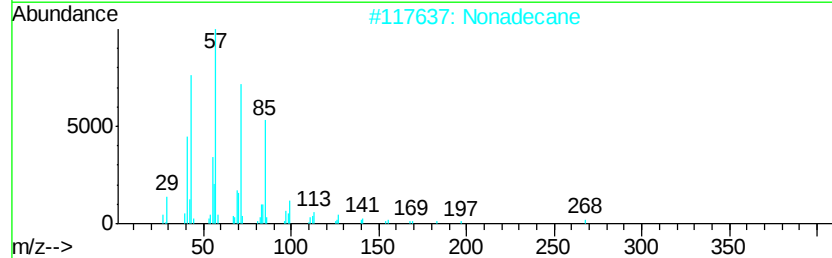
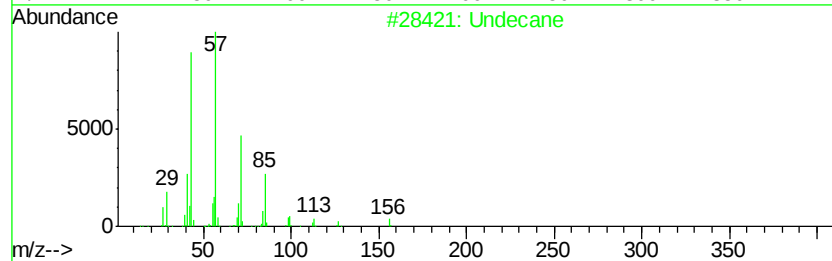
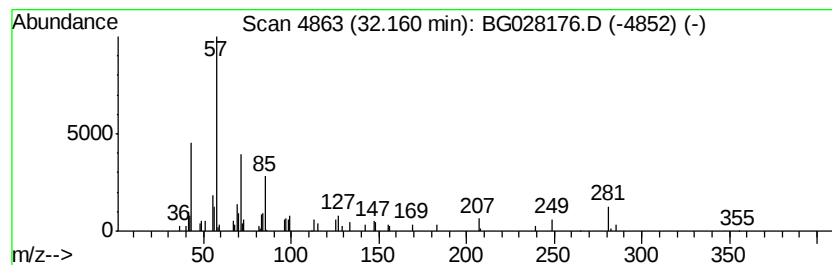
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
32.16	2.54 ng/ul	142572	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	64
2		Nonadecane	268	C19H40	000629-92-5	58
3		Octacosane	394	C28H58	000630-02-4	53
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	52
5		Hentriacontane	437	C31H64	000630-04-6	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028176.D
Acq On : 8 Aug 2017 4:19
Operator : SJ/JU
Sample : PB101300BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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...	26.74	2.7	ng/ul	149440	6	25.55	1123170	20.0
Sulfurous acid, b...	28.21	3.4	ng/ul	188533	6	25.55	1123170	20.0
(DEL) Alkane: Str...	32.16	2.5	ng/ul	142572	6	25.55	1123170	20.0