

Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
 Data File : BG028116.D
 Acq On : 2 Aug 2017 20:00
 Operator : SJ/JU
 Sample : I4529-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

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	3.853	39	45	52	rVB5	10781	17082	1.14%	0.138%
2	4.147	92	95	100	rBV4	1976	3776	0.25%	0.031%
3	4.582	164	169	174	rVB4	1990	3682	0.25%	0.030%
4	4.928	219	228	230	rBV4	1504	4158	0.28%	0.034%
5	5.475	316	321	332	rVB6	2559	6812	0.45%	0.055%
6	6.374	468	474	477	rBV2	1465	2359	0.16%	0.019%
7	7.320	628	635	637	rBV4	1079	2044	0.14%	0.017%
8	7.508	659	667	675	rBV2	36838	71411	4.75%	0.577%
9	7.678	687	696	709	rBV	109355	191105	12.72%	1.545%
10	7.895	726	733	747	rBV2	110533	213120	14.18%	1.723%
11	8.365	804	813	823	rBV	97792	175508	11.68%	1.419%
12	8.800	885	887	892	rVB2	1312	2168	0.14%	0.018%
13	9.053	921	930	944	rBV2	102790	194276	12.93%	1.570%
14	9.529	1002	1011	1023	rBV	154973	293246	19.51%	2.370%
15	10.257	1127	1135	1146	rBV	130639	244838	16.29%	1.979%
16	10.798	1219	1227	1241	rBV	159501	329605	21.93%	2.664%
17	11.186	1283	1293	1304	rVB	156316	299819	19.95%	2.423%
18	11.327	1308	1317	1325	rBV3	4886	12531	0.83%	0.101%
19	12.102	1446	1449	1454	rVB2	1538	2111	0.14%	0.017%
20	12.508	1512	1518	1521	rVB2	1633	2624	0.17%	0.021%
21	12.749	1551	1559	1564	rBV3	1981	4121	0.27%	0.033%
22	12.843	1570	1575	1580	rBV2	1198	2098	0.14%	0.017%
23	14.358	1826	1833	1848	rBV	463338	695612	46.29%	5.623%
24	14.664	1878	1885	1896	rBV	455759	721317	48.00%	5.830%
25	14.834	1910	1914	1917	rVB	1376	2141	0.14%	0.017%
26	14.969	1928	1937	1945	rVB2	285030	478263	31.83%	3.866%
27	15.163	1959	1970	1989	rBV2	23873	66860	4.45%	0.540%
28	15.287	1989	1991	1996	rVB2	1976	2120	0.14%	0.017%
29	15.328	1996	1998	2005	rBV3	1248	2214	0.15%	0.018%
30	15.763	2068	2072	2078	rBV2	2218	3501	0.23%	0.028%
31	15.957	2097	2105	2117	rBV	643490	1006151	66.95%	8.133%
32	16.068	2117	2124	2136	rBV	241534	384731	25.60%	3.110%
33	16.203	2141	2147	2152	rBV4	6382	11347	0.76%	0.092%
34	16.855	2255	2258	2262	rVB2	1534	2053	0.14%	0.017%

Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
 Data File : BG028116.D
 Acq On : 2 Aug 2017 20:00
 Operator : SJ/JU
 Sample : I4529-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

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	16.897	2262	2265	2270	rBV	1847	3358	0.22%	0.027%
36	17.320	2336	2337	2343	rVB	1724	2231	0.15%	0.018%
37	17.496	2361	2367	2375	rBV4	1117	2824	0.19%	0.023%
38	17.596	2380	2384	2387	rVB3	1687	2512	0.17%	0.020%
39	17.719	2396	2405	2414	rBV	435152	692864	46.11%	5.600%
40	17.819	2415	2422	2433	rVV	813774	1233984	82.11%	9.974%
41	18.101	2467	2470	2474	rVB3	2416	3050	0.20%	0.025%
42	18.166	2477	2481	2485	rVB2	1638	2271	0.15%	0.018%
43	19.100	2637	2640	2646	rVB2	1706	3619	0.24%	0.029%
44	19.153	2646	2649	2654	rBV4	1199	2553	0.17%	0.021%
45	19.353	2680	2683	2688	rBV3	2283	3150	0.21%	0.025%
46	19.476	2701	2704	2707	rBV2	2207	2340	0.16%	0.019%
47	19.670	2732	2737	2739	rBV2	2331	3167	0.21%	0.026%
48	19.729	2742	2747	2753	rVB2	9986	13621	0.91%	0.110%
49	19.770	2753	2754	2760	rBV3	1755	2036	0.14%	0.016%
50	19.864	2769	2770	2774	rVB2	2533	2317	0.15%	0.019%
51	19.917	2774	2779	2784	rBV3	1869	3847	0.26%	0.031%
52	19.981	2784	2790	2798	rBV3	8385	14877	0.99%	0.120%
53	20.093	2800	2809	2819	rBV	1049716	1502779	100.00%	12.147%
54	20.228	2828	2832	2833	rBV4	2041	2262	0.15%	0.018%
55	20.304	2840	2845	2860	rVB9	4975	16325	1.09%	0.132%
56	20.545	2883	2886	2889	rBV3	2385	2078	0.14%	0.017%
57	21.150	2987	2989	2993	rBV2	2852	2471	0.16%	0.020%
58	21.268	3006	3009	3012	rBV4	2238	2955	0.20%	0.024%
59	21.291	3012	3013	3018	rVB5	2424	2069	0.14%	0.017%
60	21.350	3018	3023	3024	rBV3	2336	3562	0.24%	0.029%
61	21.409	3028	3033	3034	rBV4	5608	7653	0.51%	0.062%
62	21.626	3066	3070	3077	rBV7	2453	5309	0.35%	0.043%
63	21.791	3094	3098	3099	rBV2	2109	3039	0.20%	0.025%
64	21.897	3113	3116	3118	rBV3	2699	3213	0.21%	0.026%
65	22.055	3135	3143	3156	rBV	441742	786904	52.36%	6.361%
66	22.208	3166	3169	3175	rVB7	4496	8680	0.58%	0.070%
67	22.490	3214	3217	3221	rBV4	2131	3469	0.23%	0.028%
68	22.860	3276	3280	3285	rBV6	4996	8501	0.57%	0.069%
69	22.960	3295	3297	3303	rVB6	1919	3016	0.20%	0.024%
70	23.013	3303	3306	3309	rBV4	2689	2646	0.18%	0.021%
71	23.424	3374	3376	3378	rBV3	2890	2150	0.14%	0.017%

Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
 Data File : BG028116.D
 Acq On : 2 Aug 2017 20:00
 Operator : SJ/JU
 Sample : I4529-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

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

72	23.618	3403	3409	3414	rVB3	14253	24451	1.63%	0.198%
73	23.818	3442	3443	3447	rBV3	2449	2732	0.18%	0.022%
74	24.494	3549	3558	3564	rVB5	18456	43045	2.86%	0.348%
75	24.605	3573	3577	3580	rBV5	3025	3314	0.22%	0.027%
76	24.693	3590	3592	3594	rBV3	4104	3529	0.23%	0.029%
77	24.776	3598	3606	3610	rBV7	5743	13977	0.93%	0.113%
78	25.022	3645	3648	3650	rBV4	2803	3606	0.24%	0.029%
79	25.322	3687	3699	3713	rBV2	445627	1302042	86.64%	10.524%
80	25.563	3726	3740	3758	rVB2	236701	798489	53.13%	6.454%
81	26.485	3895	3897	3899	rVB3	3344	2233	0.15%	0.018%
82	26.573	3910	3912	3914	rVB3	3719	3036	0.20%	0.025%
83	26.750	3933	3942	3953	rVB5	26797	87775	5.84%	0.709%
84	27.067	3993	3996	3998	rBV2	3207	3086	0.21%	0.025%
85	27.091	3998	4000	4004	rVB4	4284	4552	0.30%	0.037%
86	27.296	4032	4035	4037	rBV4	2225	2553	0.17%	0.021%
87	27.784	4117	4118	4123	rBV4	2943	3388	0.23%	0.027%
88	28.172	4181	4184	4186	rBV4	2612	3110	0.21%	0.025%
89	28.230	4186	4194	4211	rVB5	30337	103405	6.88%	0.836%
90	28.930	4312	4313	4317	rBV3	3282	4010	0.27%	0.032%
91	29.041	4329	4332	4334	rBV3	2942	3894	0.26%	0.031%
92	29.429	4396	4398	4400	rVB3	2572	2177	0.14%	0.018%
93	30.022	4489	4499	4512	rVB6	18000	76293	5.08%	0.617%
94	30.216	4529	4532	4535	rVB3	2978	3523	0.23%	0.028%
95	30.698	4612	4614	4617	rBV4	2828	2842	0.19%	0.023%
96	31.197	4697	4699	4701	rBV2	3702	3650	0.24%	0.030%
97	31.403	4731	4734	4741	rVB6	3759	6324	0.42%	0.051%
98	32.096	4848	4852	4853	rBV2	2904	3660	0.24%	0.030%
99	32.179	4854	4866	4868	rBV8	14326	35781	2.38%	0.289%
100	32.543	4927	4928	4933	rBV4	2275	2557	0.17%	0.021%

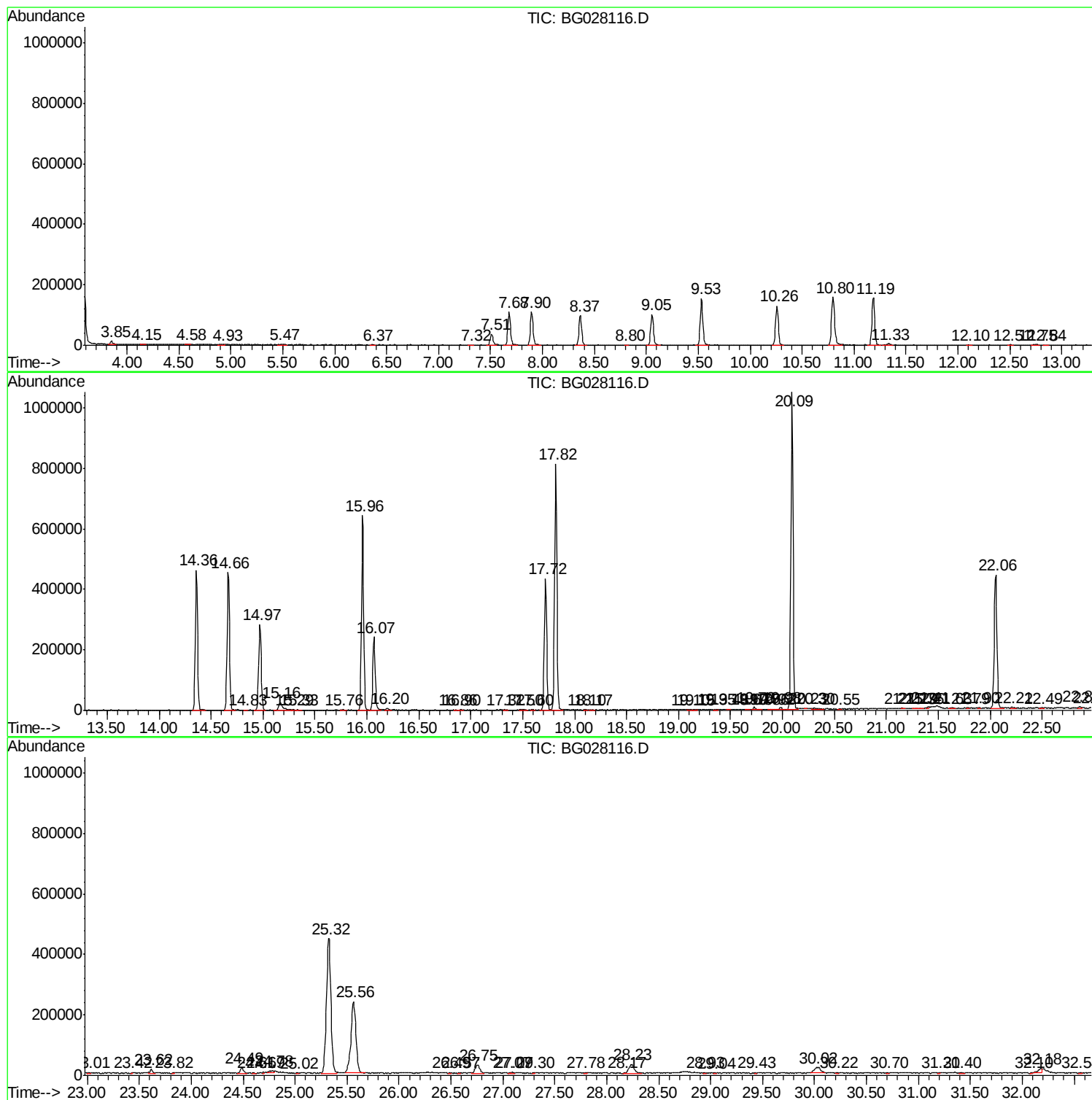
Sum of corrected areas: 12371540

Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028116.D
Acq On : 2 Aug 2017 20:00
Operator : SJ/JU
Sample : I4529-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

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\BG080217\
Data File : BG028116.D
Acq On : 2 Aug 2017 20:00
Operator : SJ/JU
Sample : I4529-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

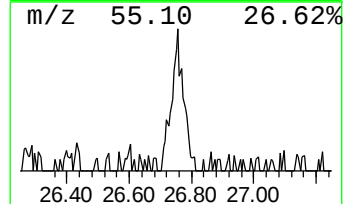
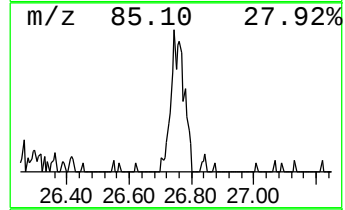
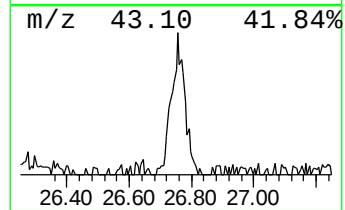
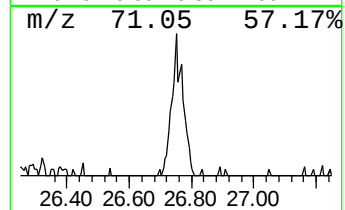
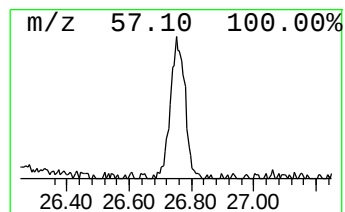
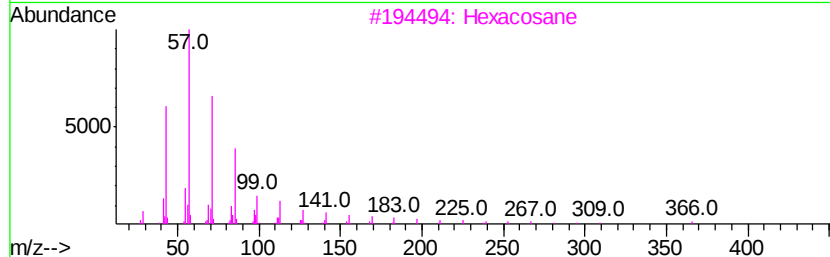
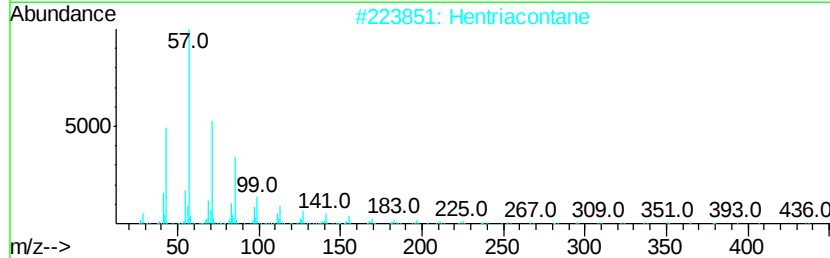
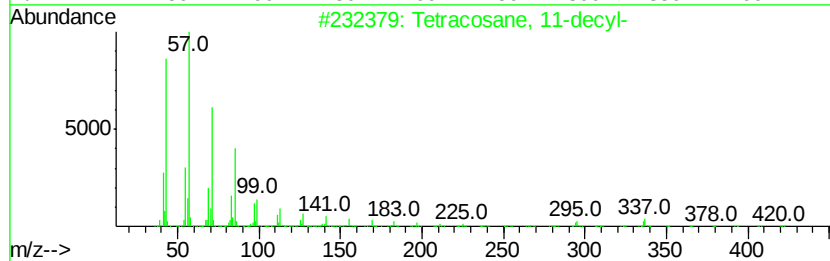
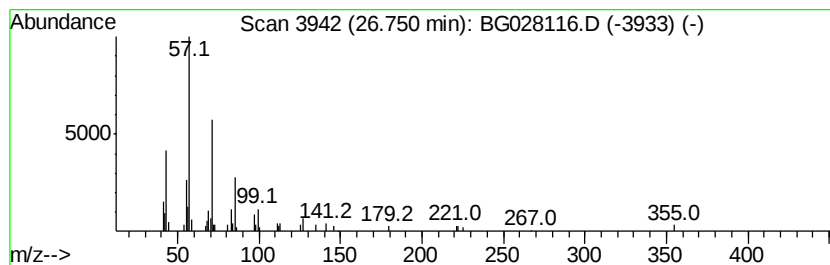
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.75	2.20 ng/ul	87775	Perylene-d12	25.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Hexacosane	366	C26H54	000630-01-3	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Hentriacontane	437	C31H64	000630-04-6	62



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028116.D
Acq On : 2 Aug 2017 20:00
Operator : SJ/JU
Sample : I4529-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

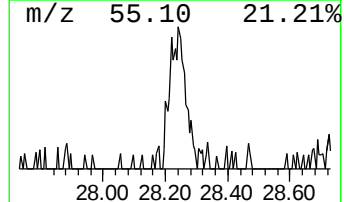
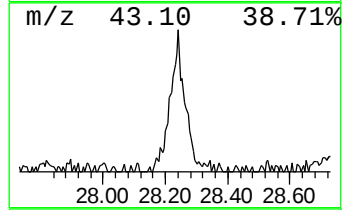
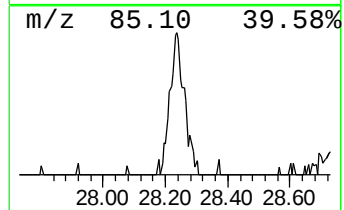
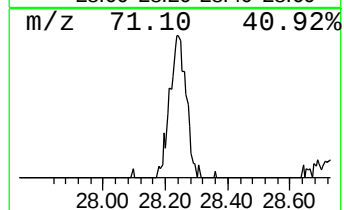
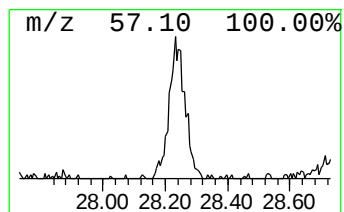
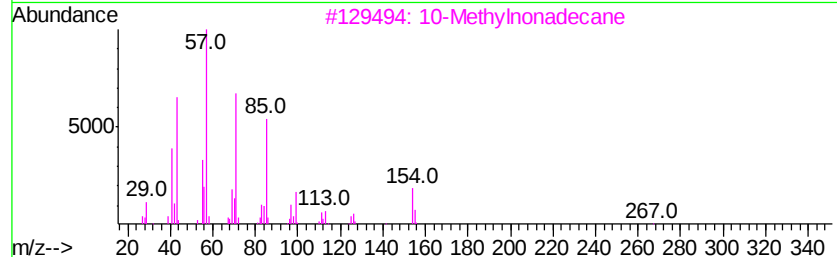
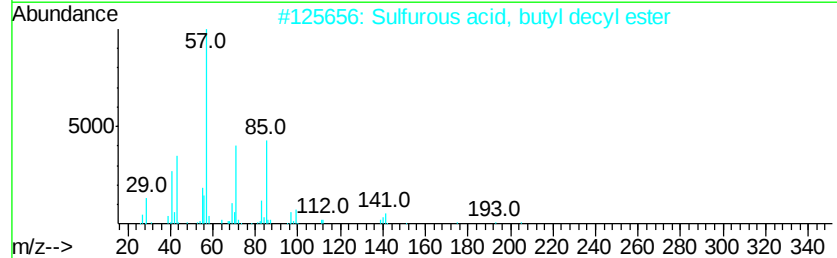
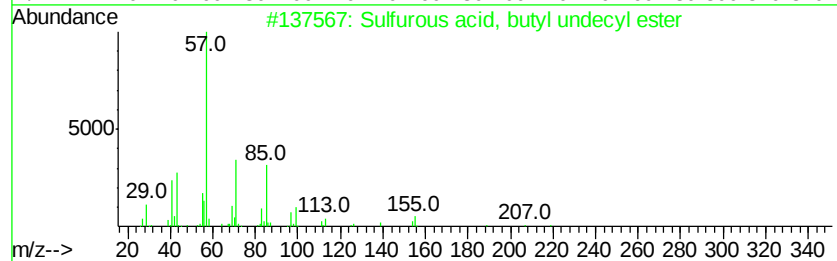
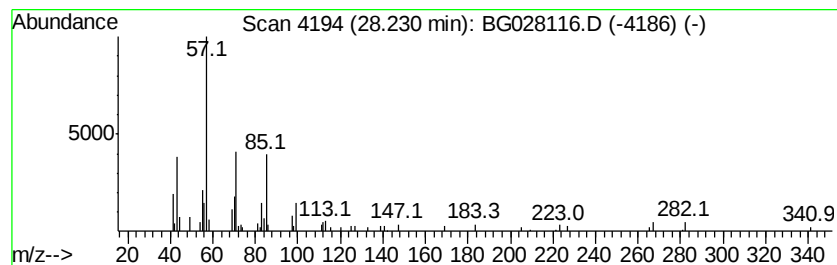
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.23	2.59 ng/ul	103405	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
3		10-Methylnonadecane	282	C20H42	056862-62-5	64
4		Eicosane	282	C20H42	000112-95-8	64
5		1-Iodoundecane	282	C11H23I	004282-44-4	64



Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028116.D
Acq On : 2 Aug 2017 20:00
Operator : SJ/JU
Sample : I4529-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

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...	26.75	2.2	ng/ul	87775	6	25.56	798489	20.0
Sulfurous acid, b...	28.23	2.6	ng/ul	103405	6	25.56	798489	20.0