

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028239.D
 Acq On : 9 Aug 2017 23:45
 Operator : SJ/JU
 Sample : I4455-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF1

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	3.834	37	42	49	rVB7	5949	12721	1.16%	0.118%
2	4.340	127	128	133	rVB2	3156	5006	0.46%	0.047%
3	5.456	312	318	325	rBV7	3685	8715	0.80%	0.081%
4	6.050	410	419	422	rBV5	2150	4060	0.37%	0.038%
5	7.501	657	666	679	rBV2	74841	167594	15.32%	1.559%
6	7.671	685	695	705	rBV	58352	105492	9.64%	0.981%
7	7.889	725	732	740	rBV	69547	132163	12.08%	1.229%
8	8.353	803	811	822	rVB	126279	219989	20.11%	2.046%
9	9.046	923	929	947	rVB2	69359	139024	12.71%	1.293%
10	9.187	949	953	957	rBV2	3282	5335	0.49%	0.050%
11	9.393	983	988	993	rBV4	1445	3895	0.36%	0.036%
12	9.522	1000	1010	1020	rBV	78356	154183	14.09%	1.434%
13	9.669	1027	1035	1042	rVB5	2675	6106	0.56%	0.057%
14	9.886	1069	1072	1077	rVB5	2858	4176	0.38%	0.039%
15	10.245	1123	1133	1141	rBV2	64737	128424	11.74%	1.194%
16	10.785	1217	1225	1238	rBV	96087	191155	17.47%	1.778%
17	11.173	1282	1291	1302	rBV2	185826	349304	31.93%	3.249%
18	11.308	1306	1314	1327	rBV2	58796	124460	11.38%	1.158%
19	11.790	1393	1396	1403	rBV4	2232	4648	0.42%	0.043%
20	12.630	1533	1539	1543	rVB3	2329	4288	0.39%	0.040%
21	12.736	1550	1557	1563	rVB7	2977	6220	0.57%	0.058%
22	12.812	1563	1570	1572	rBV3	1737	4057	0.37%	0.038%
23	13.306	1650	1654	1658	rVB4	2422	4328	0.40%	0.040%
24	13.552	1690	1696	1703	rVB4	2456	5444	0.50%	0.051%
25	14.287	1815	1821	1824	rVB4	3076	4793	0.44%	0.045%
26	14.346	1824	1831	1835	rBV	241593	374764	34.26%	3.486%
27	14.393	1835	1839	1854	rVB	155688	235732	21.55%	2.192%
28	14.657	1876	1884	1895	rVB	226677	380078	34.74%	3.535%
29	14.822	1907	1912	1915	rVB5	3419	4820	0.44%	0.045%
30	14.963	1925	1936	1951	rVB2	352774	596920	54.56%	5.552%
31	15.092	1951	1958	1962	rBV5	2758	5663	0.52%	0.053%
32	15.151	1962	1968	1982	rVV2	46013	103481	9.46%	0.962%
33	15.362	2001	2004	2013	rVB4	5832	10607	0.97%	0.099%
34	15.709	2059	2063	2066	rBV5	3164	4466	0.41%	0.042%

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35	15.762	2067	2072	2080	rVB4	8697	16438	1.50%	0.153%
36	15.879	2086	2092	2095	rBV5	6774	10959	1.00%	0.102%
37	15.944	2097	2103	2116	rVB	343969	558279	51.03%	5.192%
38	16.055	2116	2122	2134	rBV2	101717	169843	15.52%	1.580%
39	16.173	2139	2142	2150	rVB6	6291	10716	0.98%	0.100%
40	16.619	2214	2218	2227	rVB4	13303	21289	1.95%	0.198%
41	16.990	2275	2281	2288	rVB4	4512	9826	0.90%	0.091%
42	17.419	2349	2354	2362	rVV4	11567	15913	1.45%	0.148%
43	17.477	2362	2364	2370	rVV3	2552	4120	0.38%	0.038%
44	17.706	2393	2403	2413	rBV	569409	905920	82.81%	8.426%
45	17.806	2413	2420	2429	rVV	424428	674750	61.68%	6.276%
46	17.883	2429	2433	2438	rVB5	5250	7710	0.70%	0.072%
47	18.112	2469	2472	2475	rBV4	3224	4629	0.42%	0.043%
48	18.159	2477	2480	2487	rVB5	6664	10817	0.99%	0.101%
49	18.341	2506	2511	2517	rBV5	4184	10214	0.93%	0.095%
50	18.400	2517	2521	2525	rVV5	2796	4009	0.37%	0.037%
51	18.459	2525	2531	2534	rVB5	3553	5924	0.54%	0.055%
52	18.558	2542	2548	2556	rBV6	28218	69103	6.32%	0.643%
53	18.705	2569	2573	2576	rVB4	5759	8896	0.81%	0.083%
54	18.805	2585	2590	2593	rBV3	3359	5219	0.48%	0.049%
55	18.835	2593	2595	2601	rVV2	7268	7639	0.70%	0.071%
56	18.940	2610	2613	2616	rVB4	3855	4023	0.37%	0.037%
57	19.075	2631	2636	2640	rVB8	4186	7794	0.71%	0.072%
58	19.422	2693	2695	2698	rVV3	4715	5391	0.49%	0.050%
59	19.463	2698	2702	2709	rVB5	10192	18752	1.71%	0.174%
60	19.634	2726	2731	2736	rBV7	6154	11834	1.08%	0.110%
61	19.710	2741	2744	2746	rBV3	6224	6402	0.59%	0.060%
62	19.810	2757	2761	2768	rBV6	21686	41935	3.83%	0.390%
63	19.957	2782	2786	2791	rVB8	12224	22961	2.10%	0.214%
64	20.004	2791	2794	2796	rBV4	13416	12781	1.17%	0.119%
65	20.080	2801	2807	2817	rVB	579631	840523	76.83%	7.817%
66	20.286	2839	2842	2844	rBV4	4668	5361	0.49%	0.050%
67	20.415	2860	2864	2870	rBV8	4962	13697	1.25%	0.127%
68	20.509	2878	2880	2882	rBV3	5344	3990	0.36%	0.037%
69	20.562	2885	2889	2892	rBV5	7620	10399	0.95%	0.097%
70	20.644	2901	2903	2908	rVB6	3042	4926	0.45%	0.046%
71	20.909	2943	2948	2951	rBV6	4367	8971	0.82%	0.083%

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72	21.073	2968	2976	2986	rVB6	14636	42228	3.86%	0.393%
73	21.361	3022	3025	3027	rBV4	6326	6820	0.62%	0.063%
74	21.772	3091	3095	3102	rVB8	7950	13610	1.24%	0.127%
75	21.878	3109	3113	3116	rVB5	7475	9598	0.88%	0.089%
76	22.037	3131	3140	3153	rBV	607338	1077742	98.51%	10.024%
77	22.166	3159	3162	3170	rVB7	11712	25436	2.33%	0.237%
78	22.847	3272	3278	3285	rVB8	11834	27847	2.55%	0.259%
79	23.353	3360	3364	3365	rBV4	4542	5059	0.46%	0.047%
80	23.594	3399	3405	3411	rVB8	18015	39571	3.62%	0.368%
81	24.046	3480	3482	3486	rBV4	6631	8976	0.82%	0.083%
82	24.393	3538	3541	3542	rBV3	3951	3924	0.36%	0.036%
83	24.463	3545	3553	3561	rVB4	28908	59555	5.44%	0.554%
84	25.292	3684	3694	3711	rBV2	248929	769799	70.36%	7.160%
85	25.538	3720	3736	3755	rBV2	314857	1094009	100.00%	10.175%
86	25.785	3776	3778	3780	rBV2	5283	4594	0.42%	0.043%
87	25.897	3795	3797	3800	rBV4	4642	4924	0.45%	0.046%
88	26.114	3832	3834	3837	rVB4	6133	6198	0.57%	0.058%
89	26.596	3913	3916	3918	rBV4	4727	5636	0.52%	0.052%
90	26.719	3929	3937	3950	rVB3	37591	110967	10.14%	1.032%
91	26.849	3952	3959	3968	rBV3	8484	29685	2.71%	0.276%
92	27.360	4044	4046	4049	rBV3	4680	3849	0.35%	0.036%
93	27.495	4066	4069	4078	rVB8	7159	14019	1.28%	0.130%
94	28.194	4175	4188	4201	rBV3	36574	132285	12.09%	1.230%
95	29.974	4479	4491	4512	rVB7	27838	126146	11.53%	1.173%
96	30.274	4538	4542	4546	rVB5	3837	6532	0.60%	0.061%
97	30.926	4650	4653	4655	rBV3	4368	6718	0.61%	0.062%
98	31.085	4676	4680	4681	rBV4	4026	5329	0.49%	0.050%
99	31.966	4828	4830	4838	rVB7	3746	5835	0.53%	0.054%
100	32.113	4845	4855	4856	rBV7	18379	41086	3.76%	0.382%

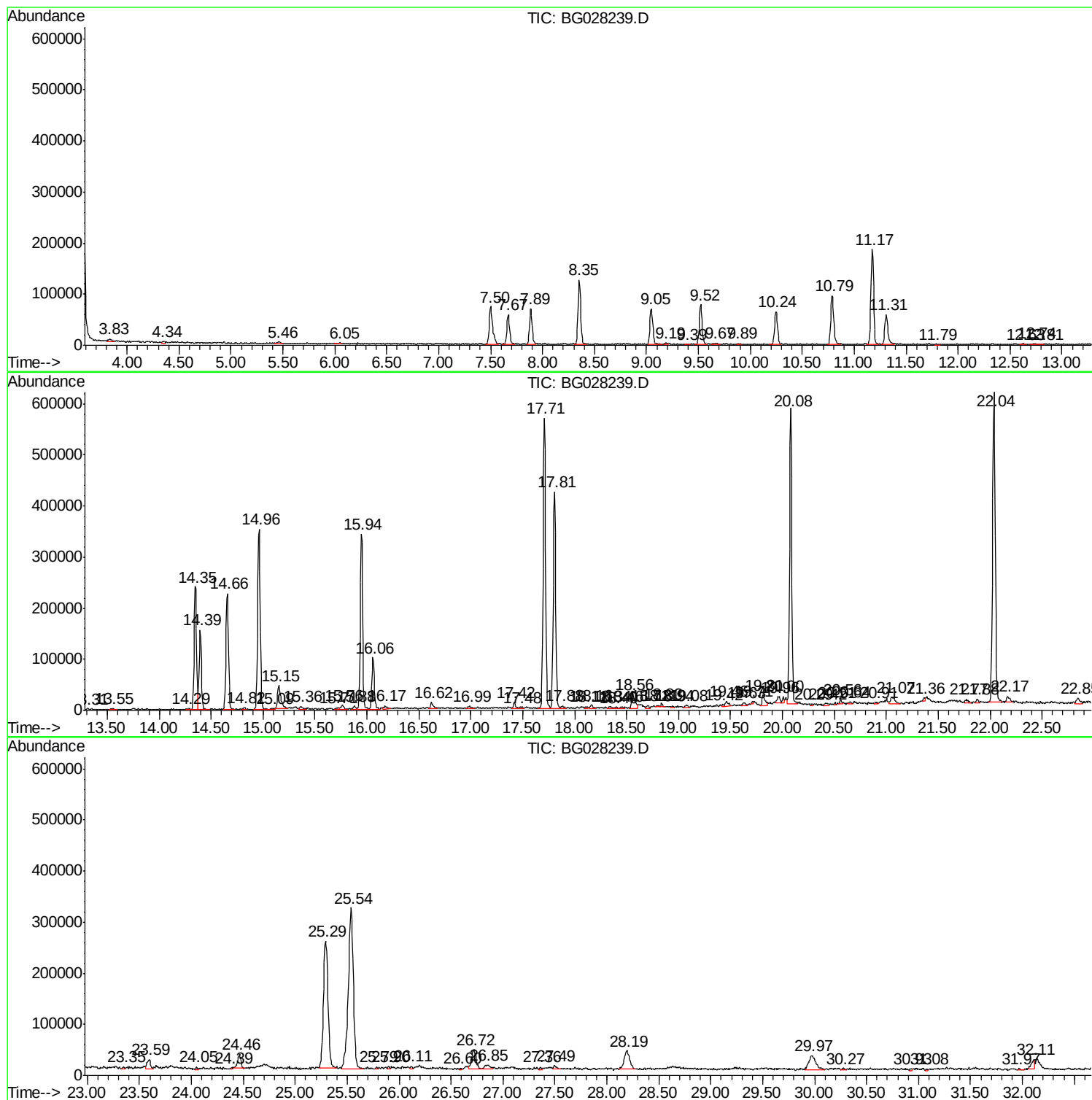
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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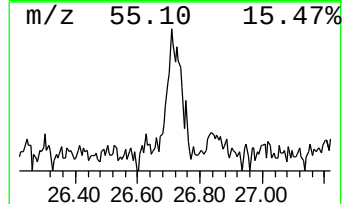
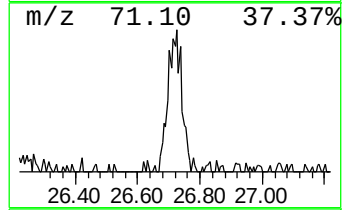
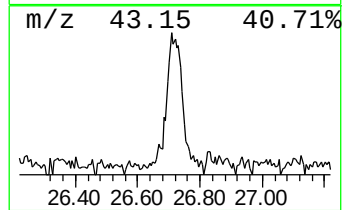
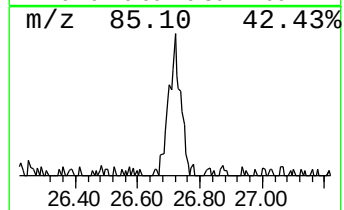
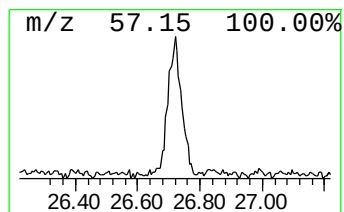
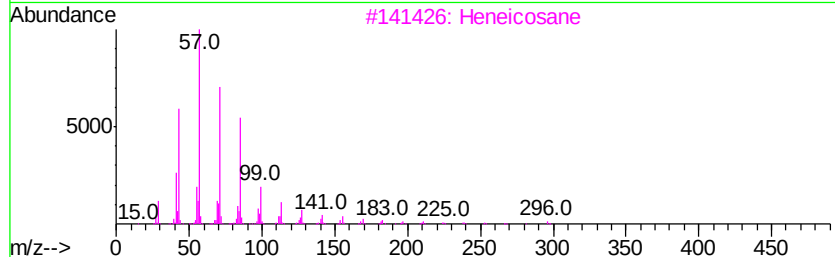
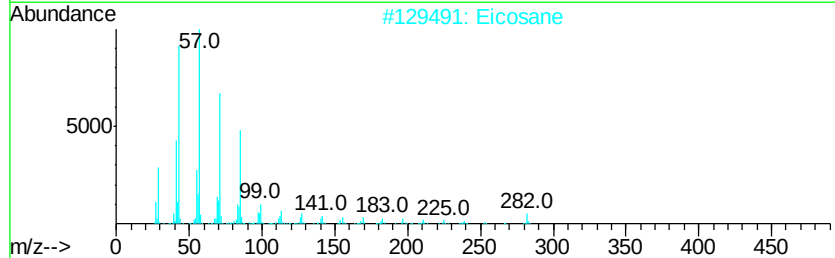
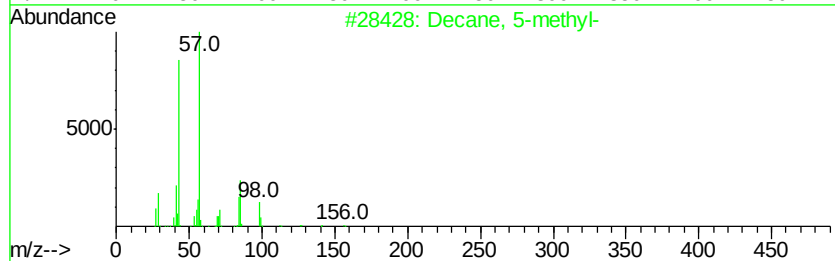
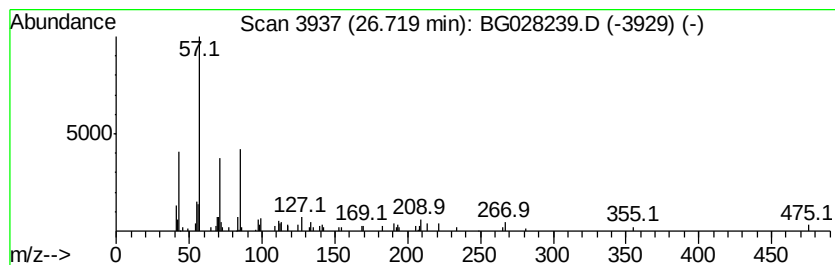
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.72	2.03 ng/ul	110967	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2		Eicosane	282	C20H42	000112-95-8	50
3		Heneicosane	296	C21H44	000629-94-7	43
4		5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	43
5		Tridecane	184	C13H28	000629-50-5	35



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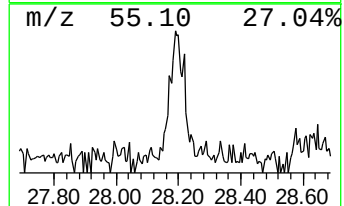
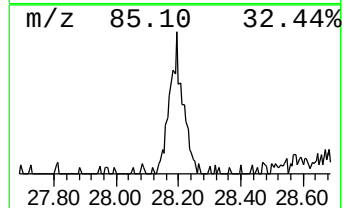
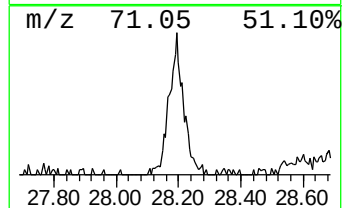
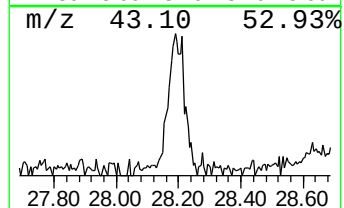
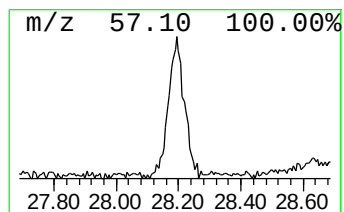
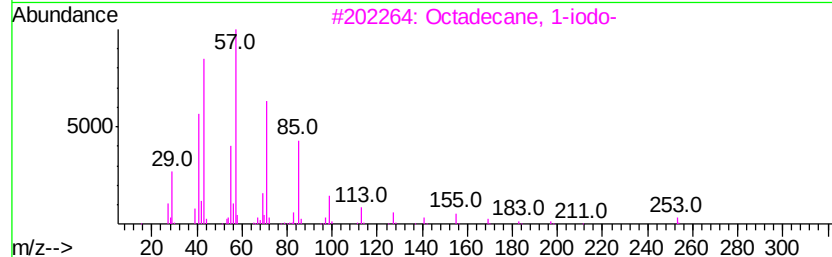
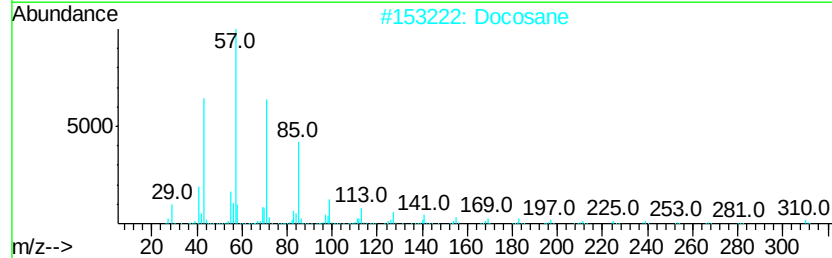
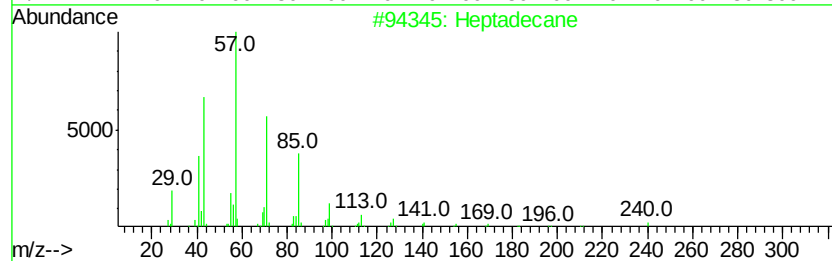
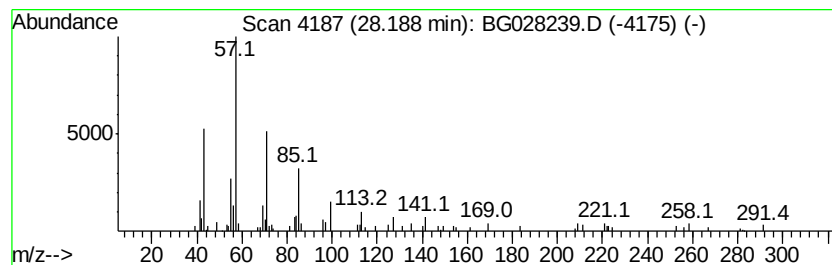
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.42 ng/ul	132285	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	72
2		Docosane	310	C22H46	000629-97-0	72
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Octadecane	254	C18H38	000593-45-3	72



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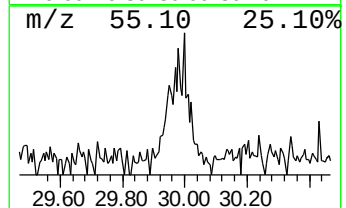
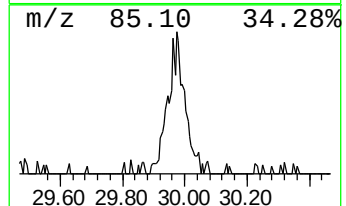
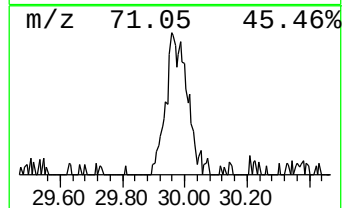
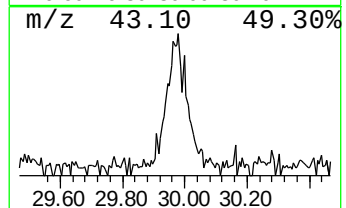
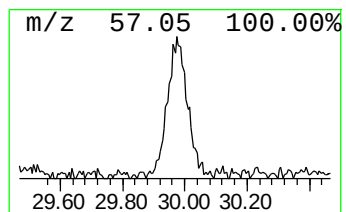
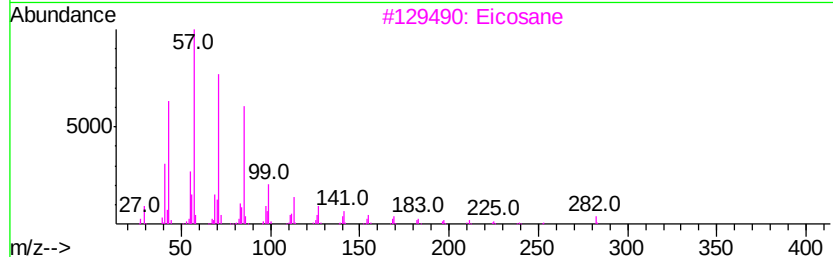
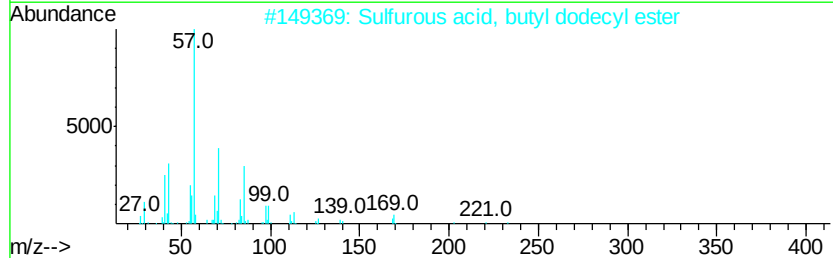
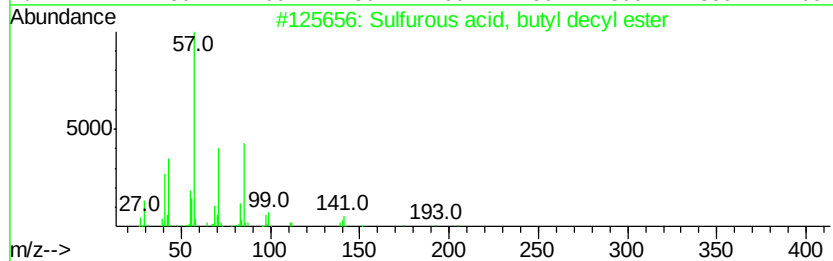
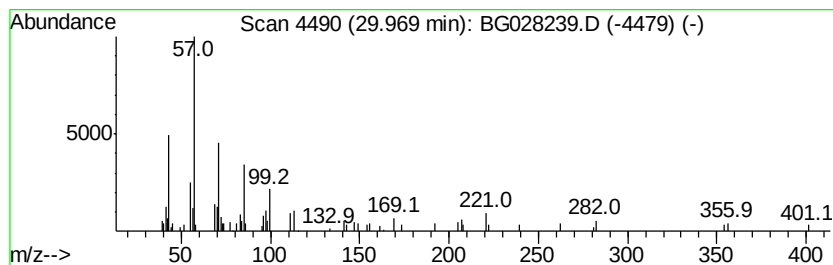
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Peak Number 3 Sulfurous acid, butyl decyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	2.31 ng/ul	126146	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	47
3		Eicosane	282	C20H42	000112-95-8	46
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	43



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Acq On : 9 Aug 2017 23:45
Operator : SJ/JU
Sample : I4455-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF1

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...	26.72	2.0	ng/ul	110967	6	25.54	1094010	20.0
(DEL) Alkane: Str...	28.19	2.4	ng/ul	132285	6	25.54	1094010	20.0
Sulfurous acid, b...	29.97	2.3	ng/ul	126146	6	25.54	1094010	20.0