

Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
 Data File : BG028122.D
 Acq On : 2 Aug 2017 23:56
 Operator : SJ/JU
 Sample : I4373-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA6

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	3.852	39	45	52	rVB6	5134	12528	1.08%	0.101%
2	4.416	136	141	147	rVB3	1443	3745	0.32%	0.030%
3	4.774	196	202	209	rVB6	6283	11197	0.96%	0.090%
4	4.886	217	221	228	rBV3	9885	16479	1.42%	0.133%
5	5.180	264	271	278	rBV4	4865	10392	0.89%	0.084%
6	5.480	315	322	327	rBV4	4048	8833	0.76%	0.071%
7	7.507	660	667	683	rBV2	71257	155906	13.41%	1.259%
8	7.677	690	696	708	rBV2	61575	107904	9.28%	0.871%
9	7.894	723	733	745	rBV	73529	132690	11.41%	1.071%
10	8.364	804	813	822	rVB	120241	211788	18.21%	1.710%
11	9.052	922	930	943	rBV	86075	163035	14.02%	1.316%
12	9.528	1003	1011	1024	rVB	88158	170152	14.63%	1.374%
13	9.892	1069	1073	1078	rBV3	1879	3563	0.31%	0.029%
14	10.256	1127	1135	1145	rBV2	72577	144943	12.46%	1.170%
15	10.797	1219	1227	1241	rVB	103808	202864	17.45%	1.638%
16	11.114	1275	1281	1284	rBV5	1959	4057	0.35%	0.033%
17	11.185	1284	1293	1306	rVV	194410	356938	30.69%	2.881%
18	11.314	1306	1315	1328	rVV2	94326	192071	16.52%	1.550%
19	12.160	1452	1459	1463	rBV3	1947	3799	0.33%	0.031%
20	12.348	1484	1491	1495	rBV3	1847	4485	0.39%	0.036%
21	12.642	1535	1541	1546	rVB2	2573	4475	0.38%	0.036%
22	12.747	1554	1559	1564	rBV3	2624	5548	0.48%	0.045%
23	13.323	1649	1657	1661	rBV3	2905	4964	0.43%	0.040%
24	13.488	1679	1685	1688	rBV	1654	3360	0.29%	0.027%
25	13.570	1691	1699	1704	rVB3	3635	6765	0.58%	0.055%
26	13.764	1725	1732	1737	rBV3	2448	3294	0.28%	0.027%
27	14.293	1816	1822	1825	rVB2	1804	3504	0.30%	0.028%
28	14.357	1825	1833	1838	rBV	313554	468799	40.31%	3.784%
29	14.404	1838	1841	1850	rVB	111092	151244	13.01%	1.221%
30	14.663	1877	1885	1894	rBV	283425	463117	39.83%	3.738%
31	14.827	1907	1913	1918	rBV3	5119	7363	0.63%	0.059%
32	14.968	1929	1937	1945	rBV2	351974	588579	50.61%	4.751%
33	15.156	1956	1969	1985	rBV2	86263	211582	18.19%	1.708%
34	15.374	2000	2006	2010	rBV5	6328	9638	0.83%	0.078%

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35	15.438	2015	2017	2025	rVB4	3206	6186	0.53%	0.050%
36	15.515	2025	2030	2034	rBV5	2059	3606	0.31%	0.029%
37	15.773	2063	2074	2080	rVB3	14277	23411	2.01%	0.189%
38	15.955	2094	2105	2118	rBV	411318	677200	58.24%	5.467%
39	16.067	2118	2124	2134	rVV	163862	252511	21.71%	2.038%
40	16.185	2137	2144	2152	rVB6	6581	19578	1.68%	0.158%
41	16.337	2164	2170	2174	rBV5	3670	7154	0.62%	0.058%
42	16.396	2178	2180	2188	rVB4	3663	5808	0.50%	0.047%
43	16.578	2207	2211	2216	rBV4	2498	4374	0.38%	0.035%
44	16.631	2216	2220	2229	rBV	21510	41062	3.53%	0.331%
45	16.831	2247	2254	2262	rBV6	4533	9992	0.86%	0.081%
46	16.919	2262	2269	2272	rBV6	2406	4559	0.39%	0.037%
47	16.978	2275	2279	2283	rBV5	4000	5720	0.49%	0.046%
48	17.042	2287	2290	2295	rVB5	3204	4113	0.35%	0.033%
49	17.142	2304	2307	2313	rBV7	3503	4649	0.40%	0.038%
50	17.219	2313	2320	2322	rBV6	2836	4748	0.41%	0.038%
51	17.371	2341	2346	2352	rBV5	3237	6542	0.56%	0.053%
52	17.430	2352	2356	2360	rBV2	15908	20320	1.75%	0.164%
53	17.483	2362	2365	2368	rBV4	3591	4135	0.36%	0.033%
54	17.718	2397	2405	2411	rBV	525664	839905	72.23%	6.780%
55	17.818	2416	2422	2432	rVV	518806	799395	68.74%	6.453%
56	17.889	2432	2434	2444	rVB8	7821	14347	1.23%	0.116%
57	17.965	2444	2447	2450	rBV3	3306	4103	0.35%	0.033%
58	18.035	2455	2459	2464	rBV4	2191	4678	0.40%	0.038%
59	18.100	2465	2470	2471	rBV5	2612	3204	0.28%	0.026%
60	18.124	2472	2474	2477	rVV2	3468	4065	0.35%	0.033%
61	18.171	2477	2482	2488	rVB6	5489	9726	0.84%	0.079%
62	18.347	2508	2512	2518	rVB8	3703	7505	0.65%	0.061%
63	18.576	2546	2551	2559	rBV8	25722	62847	5.40%	0.507%
64	18.635	2559	2561	2571	rVB6	10215	17390	1.50%	0.140%
65	18.776	2580	2585	2589	rBV6	5895	10012	0.86%	0.081%
66	18.846	2595	2597	2602	rVB3	5426	7722	0.66%	0.062%
67	18.946	2609	2614	2617	rBV5	6785	10337	0.89%	0.083%
68	19.075	2634	2636	2640	rVB5	4436	5252	0.45%	0.042%
69	19.116	2641	2643	2648	rVB3	3102	3886	0.33%	0.031%
70	19.346	2677	2682	2683	rVB5	2417	3426	0.29%	0.028%
71	19.416	2690	2694	2697	rBV5	3623	5741	0.49%	0.046%

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72	19.475	2701	2704	2710	rVB7	5659	6790	0.58%	0.055%
73	19.540	2712	2715	2720	rBV6	4028	5021	0.43%	0.041%
74	19.639	2727	2732	2739	rBV9	4202	11383	0.98%	0.092%
75	19.757	2743	2752	2758	rBV2	67171	119318	10.26%	0.963%
76	19.827	2761	2764	2772	rBV7	11517	19300	1.66%	0.156%
77	19.986	2787	2791	2797	rVB7	8661	14774	1.27%	0.119%
78	20.092	2798	2809	2820	rBV	752511	1162858	100.00%	9.387%
79	20.280	2840	2841	2843	rBV2	5385	5135	0.44%	0.041%
80	20.574	2887	2891	2894	rBV5	8975	12703	1.09%	0.103%
81	20.691	2909	2911	2914	rBV4	5210	6653	0.57%	0.054%
82	20.956	2952	2956	2963	rVB9	8506	15366	1.32%	0.124%
83	21.126	2982	2985	2986	rBV3	5356	5785	0.50%	0.047%
84	21.420	3026	3035	3039	rBV6	28678	85615	7.36%	0.691%
85	21.625	3065	3070	3078	rBV7	20517	43897	3.77%	0.354%
86	22.054	3134	3143	3149	rBV	528587	973278	83.70%	7.857%
87	22.859	3277	3280	3285	rVB4	16342	22494	1.93%	0.182%
88	23.611	3404	3408	3413	rVB6	16670	31273	2.69%	0.252%
89	24.493	3542	3558	3571	rVB6	43796	181243	15.59%	1.463%
90	24.786	3592	3608	3632	rVB9	36863	272505	23.43%	2.200%
91	25.227	3678	3683	3688	rBV5	12315	30690	2.64%	0.248%
92	25.327	3689	3700	3710	rVV2	297102	881395	75.80%	7.115%
93	25.568	3725	3741	3761	rBV3	266006	955082	82.13%	7.710%
94	26.655	3902	3926	3936	rBV3	39114	277743	23.88%	2.242%
95	26.755	3938	3943	3958	rVB3	51626	164149	14.12%	1.325%
96	28.247	4184	4197	4208	rBV6	32596	128208	11.03%	1.035%
97	30.033	4489	4501	4514	rVB6	21461	89791	7.72%	0.725%
98	30.820	4630	4635	4637	rBV6	5808	10056	0.86%	0.081%
99	32.007	4834	4837	4841	rBV5	4055	8271	0.71%	0.067%
100	32.189	4860	4868	4884	rVB5	16277	78366	6.74%	0.633%

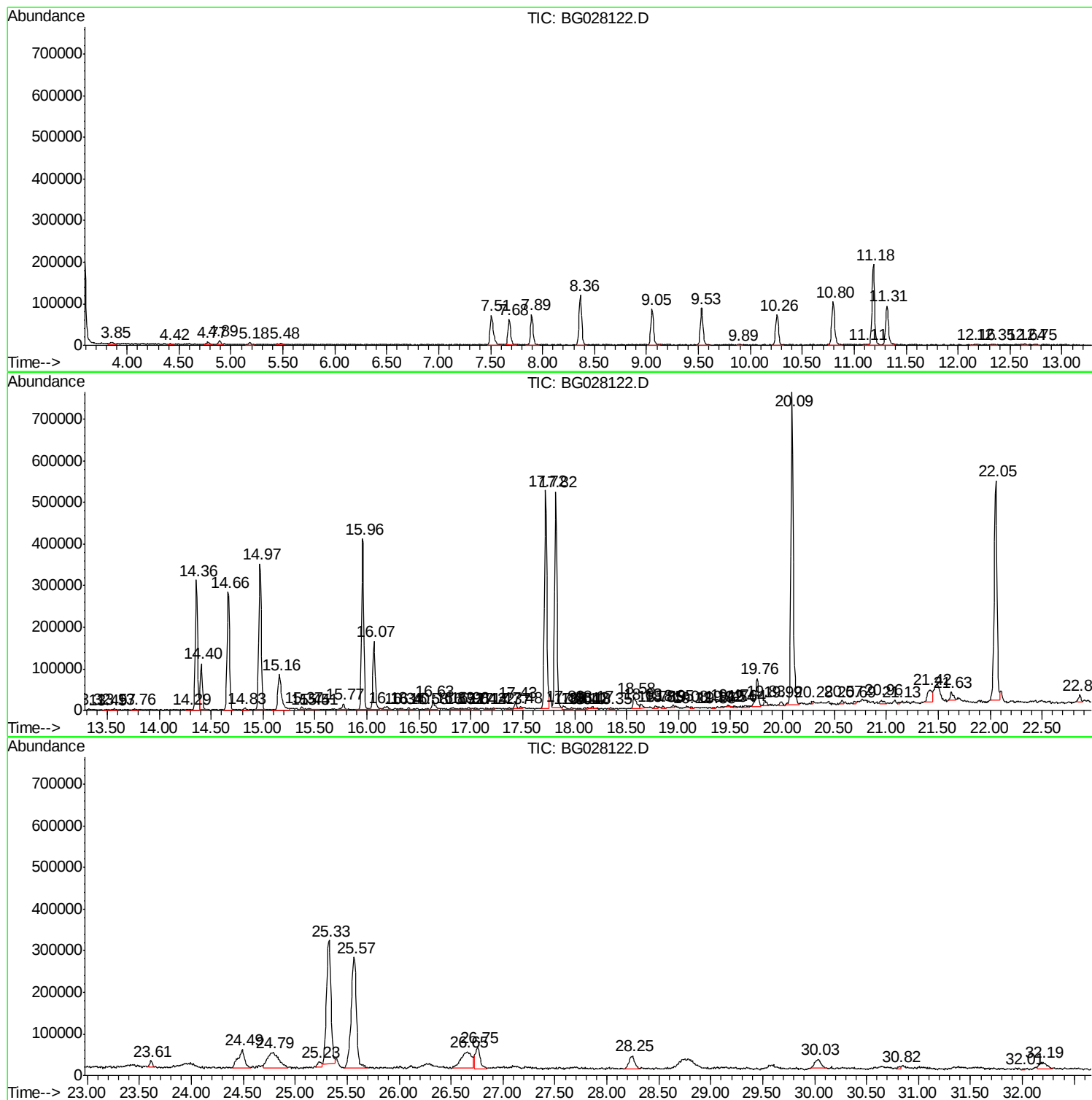
Sum of corrected areas: 12387952

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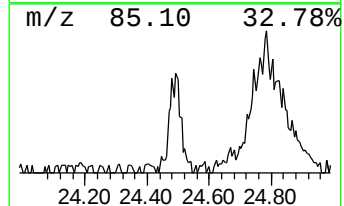
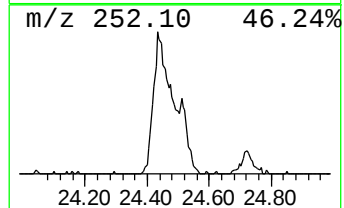
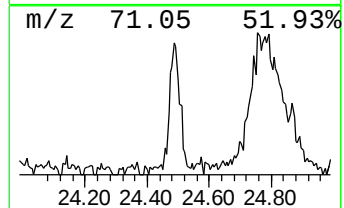
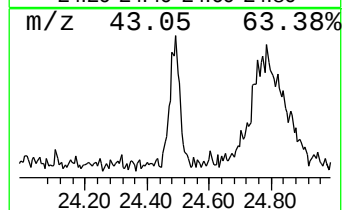
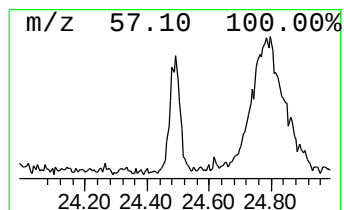
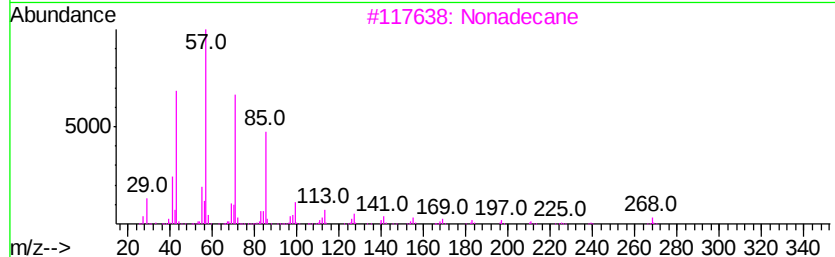
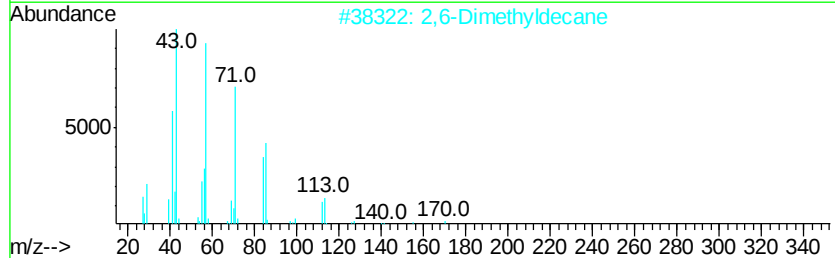
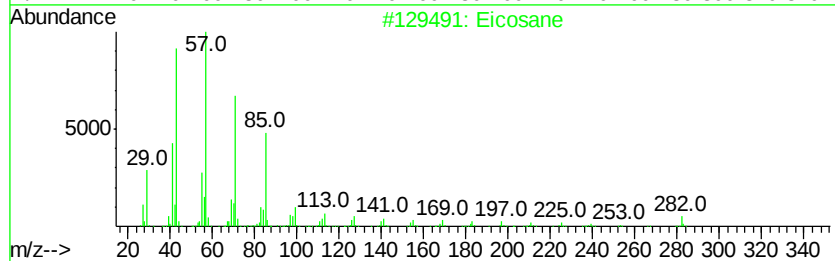
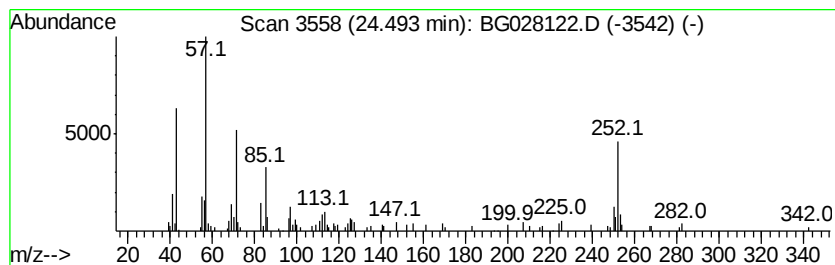
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.	
24.49	3.80 ng/ul	181243	Perylene-d12	25.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	64
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	46
3	Nonadecane	268	C19H40	000629-92-5	46
4	Octadecane	254	C18H38	000593-45-3	45
5	Hexacosane	366	C26H54	000630-01-3	43



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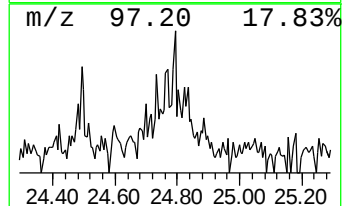
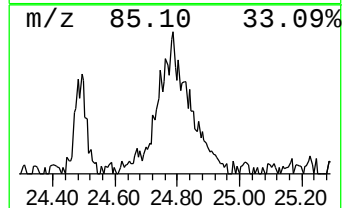
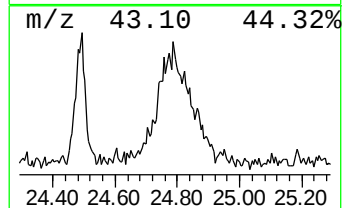
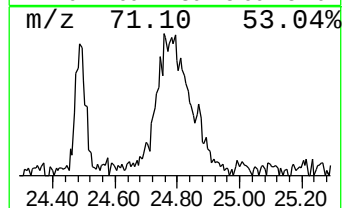
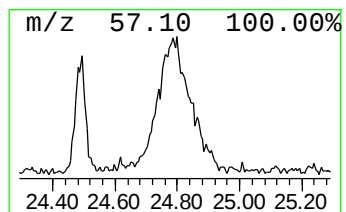
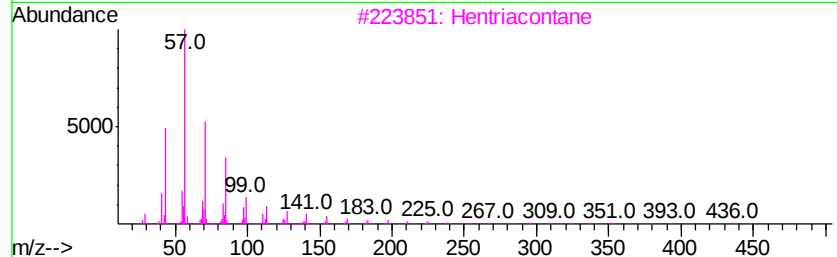
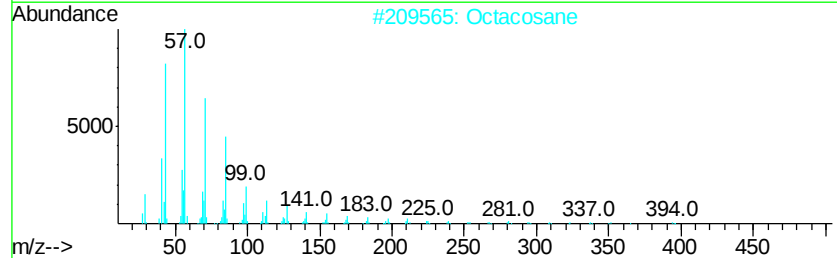
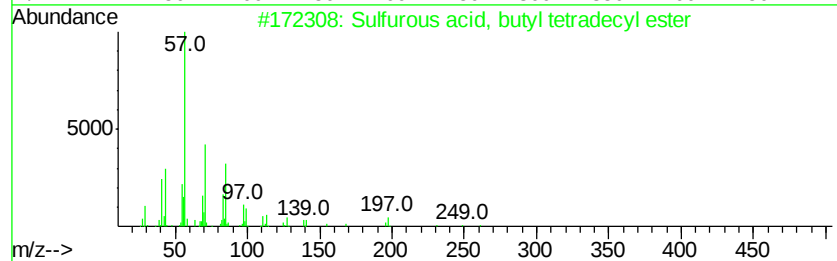
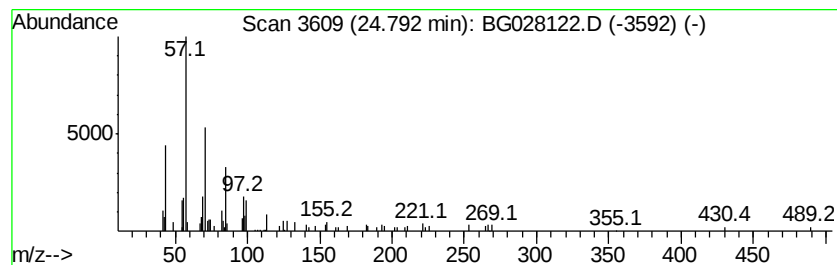
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	5.71 ng/ul	272505	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
2		Octacosane	394	C28H58	000630-02-4	86
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80



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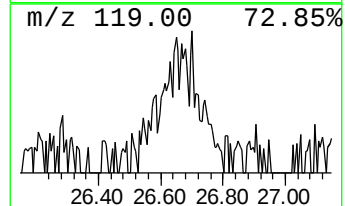
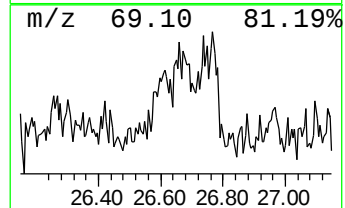
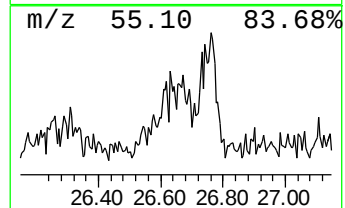
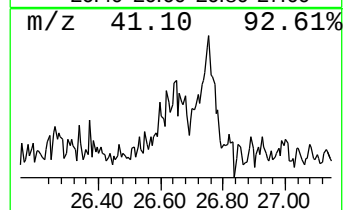
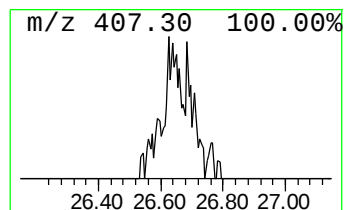
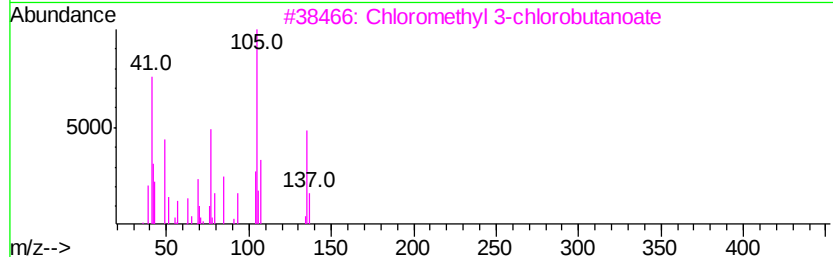
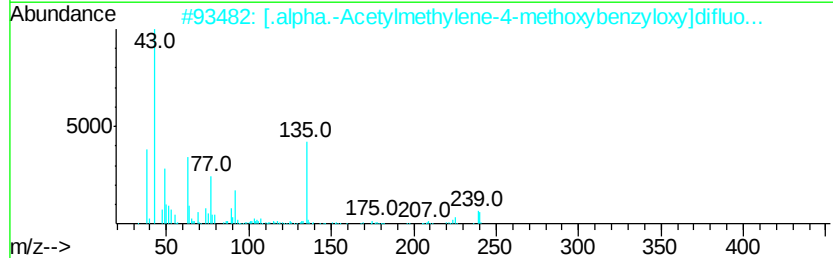
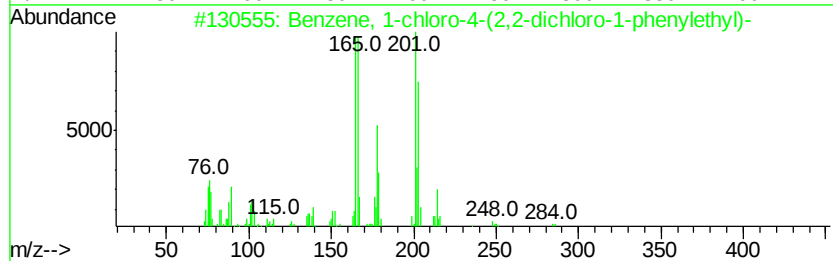
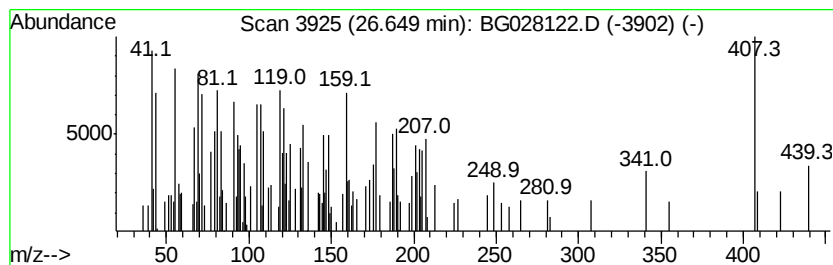
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.65	5.82 ng/ul	277743	Perylene-d12	25.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-chloro-4-(2,2-dichloro-1,1-difluoroethyl)-2-fluoro-	284	C14H11Cl3	006952-08-5	11
2		[.alpha.-Acetylmethylene-4-methoxyphenyl]acetic acid	240	C11H11BF2O3	1000223-62-2	10
3		Chloromethyl 3-chlorobutanoate	170	C5H8Cl2O2	080418-48-0	10
4		Chloroacetic acid, 3,5-dimethylphenyl ester	204	C10H17ClO2	1000279-99-7	10
5		Benzene, 1,2-dichloro-3-isocyanato-	187	C7H3Cl2NO	041195-90-8	10



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028122.D
Acq On : 2 Aug 2017 23:56
Operator : SJ/JU
Sample : I4373-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

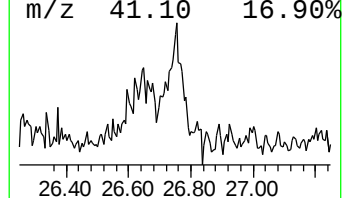
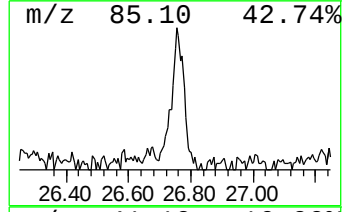
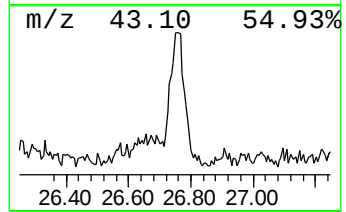
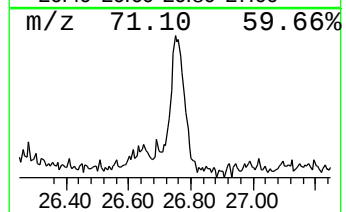
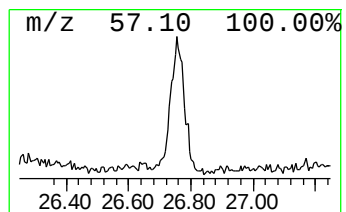
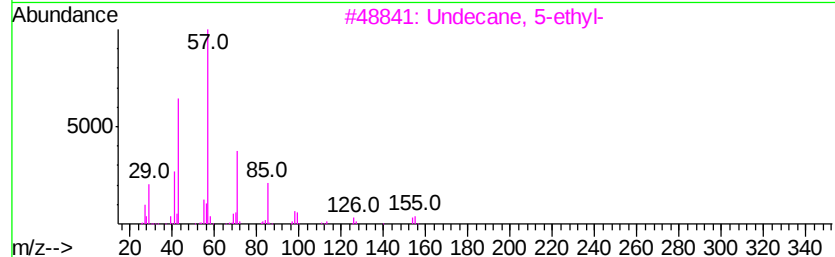
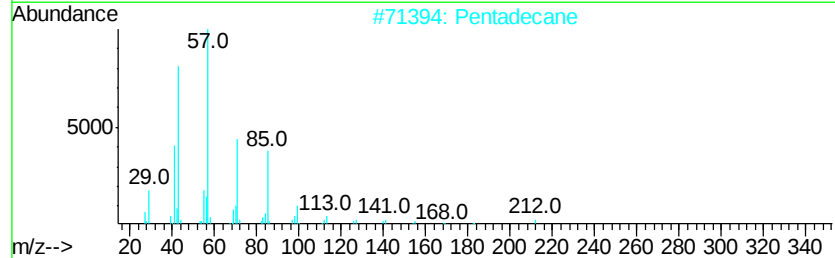
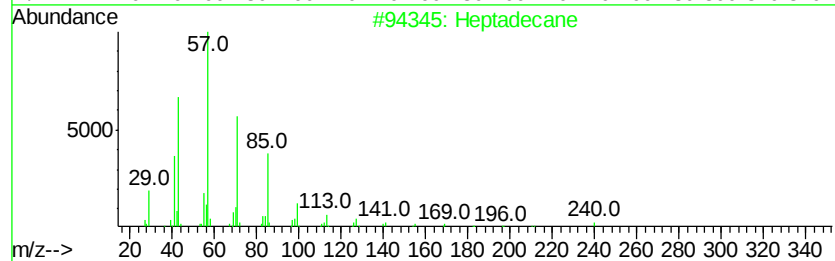
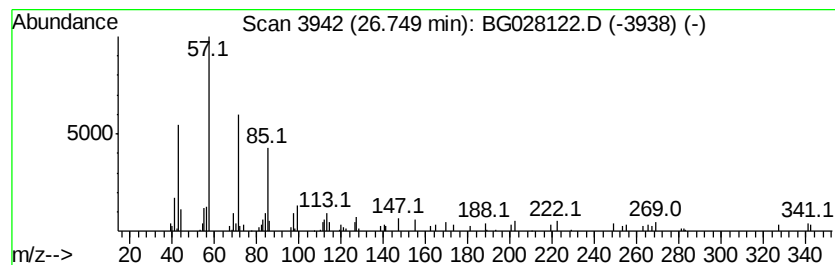
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Quant Title : SVOA CALIBRATION

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.
26.75	3.44 ng/ul	164149	Perylene-d12	25.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	Pentadecane	212	C15H32	000629-62-9	64
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
4	Tetracosane	338	C24H50	000646-31-1	50
5	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	50



Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028122.D
Acq On : 2 Aug 2017 23:56
Operator : SJ/JU
Sample : I4373-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

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...	24.49	3.8	ng/ul	181243	6	25.57	955082	20.0
Sulfurous acid, b...	24.79	5.7	ng/ul	272505	6	25.57	955082	20.0
unknown-01	26.65	5.8	ng/ul	277743	6	25.57	955082	20.0
(DEL) Alkane: Str...	26.75	3.4	ng/ul	164149	6	25.57	955082	20.0