

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030691.D
 Acq On : 3 Nov 2017 9:19
 Operator : SJ/JU
 Sample : I5844-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD4

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-BG101417.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	3.538	38	42	48	rVB2	14764	22987	1.08%	0.099%
2	5.230	325	330	340	rVB3	18316	30364	1.42%	0.131%
3	6.834	599	603	609	rVB3	8066	11048	0.52%	0.048%
4	7.304	673	683	696	rBV	239032	465090	21.77%	2.004%
5	7.469	701	711	723	rBV	206255	339510	15.89%	1.463%
6	7.686	739	748	759	rVB	243490	432824	20.26%	1.865%
7	8.156	820	828	841	rVB	204970	356159	16.67%	1.535%
8	8.855	939	947	963	rBV	331191	603406	28.24%	2.600%
9	8.985	963	969	973	rVB5	2909	6055	0.28%	0.026%
10	9.320	1015	1026	1035	rBV	246314	442906	20.73%	1.908%
11	10.042	1140	1149	1164	rVV	211760	380033	17.79%	1.637%
12	10.583	1234	1241	1257	rBV	335858	637970	29.86%	2.749%
13	10.965	1297	1306	1319	rBV	325712	591092	27.67%	2.547%
14	11.094	1319	1328	1343	rBV	310801	612794	28.68%	2.640%
15	12.445	1549	1558	1560	rBV3	3459	5797	0.27%	0.025%
16	12.545	1569	1575	1581	rBV3	5454	9777	0.46%	0.042%
17	13.380	1712	1717	1723	rVB4	3719	5339	0.25%	0.023%
18	14.102	1830	1840	1844	rBV7	6237	10061	0.47%	0.043%
19	14.167	1844	1851	1855	rBV	712034	1028319	48.13%	4.431%
20	14.214	1855	1859	1878	rVB	203934	297741	13.94%	1.283%
21	14.467	1887	1902	1910	rBV	812034	1271043	59.49%	5.477%
22	14.531	1910	1913	1922	rVV6	3071	4961	0.23%	0.021%
23	14.649	1922	1933	1939	rVV5	7270	12372	0.58%	0.053%
24	14.772	1939	1954	1966	rVB2	555037	917997	42.97%	3.955%
25	14.960	1976	1986	2002	rBV	190783	392256	18.36%	1.690%
26	15.072	2002	2005	2014	rVV6	7464	18398	0.86%	0.079%
27	15.172	2014	2022	2034	rVV10	9339	25981	1.22%	0.112%
28	15.595	2082	2094	2099	rBV2	17457	30025	1.41%	0.129%
29	15.642	2099	2102	2109	rVB6	2542	5184	0.24%	0.022%
30	15.759	2114	2122	2131	rVV	1103270	1656921	77.55%	7.139%
31	15.871	2133	2141	2153	rBV	229059	353553	16.55%	1.523%
32	16.000	2153	2163	2168	rVV4	18307	31807	1.49%	0.137%
33	16.100	2175	2180	2185	rVB6	2809	4965	0.23%	0.021%
34	16.217	2193	2200	2204	rVB7	3976	7107	0.33%	0.031%

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35	16.452	2234	2240	2249	rBV	21338	34925	1.63%	0.150%
36	16.635	2265	2271	2275	rBV7	3405	6812	0.32%	0.029%
37	16.799	2290	2299	2301	rBV5	2918	4869	0.23%	0.021%
38	16.911	2312	2318	2322	rBV5	3228	5863	0.27%	0.025%
39	17.240	2370	2374	2380	rBV	10514	17074	0.80%	0.074%
40	17.298	2380	2384	2389	rVB4	5461	8793	0.41%	0.038%
41	17.510	2411	2420	2429	rBV2	781782	1172123	54.86%	5.050%
42	17.610	2429	2437	2445	rVV2	1155913	1781949	83.41%	7.678%
43	17.692	2448	2451	2460	rVB9	5105	10793	0.51%	0.047%
44	17.774	2460	2465	2474	rVB7	3578	7204	0.34%	0.031%
45	17.986	2496	2501	2504	rVB6	4303	6290	0.29%	0.027%
46	18.156	2525	2530	2535	rVB6	3654	6514	0.30%	0.028%
47	18.262	2543	2548	2553	rBV5	2387	5770	0.27%	0.025%
48	18.374	2561	2567	2577	rBV3	28918	51046	2.39%	0.220%
49	18.620	2597	2609	2614	rBV7	4443	10732	0.50%	0.046%
50	18.732	2625	2628	2632	rVB4	4578	6291	0.29%	0.027%
51	18.791	2632	2638	2643	rVB5	14973	21520	1.01%	0.093%
52	18.850	2643	2648	2651	rBV6	2299	4928	0.23%	0.021%
53	18.973	2664	2669	2676	rVB5	16550	25039	1.17%	0.108%
54	19.108	2687	2692	2699	rVB6	9348	14823	0.69%	0.064%
55	19.449	2742	2750	2755	rBV6	2529	6044	0.28%	0.026%
56	19.519	2755	2762	2770	rBV2	18679	37634	1.76%	0.162%
57	19.590	2771	2774	2778	rVB4	5502	6050	0.28%	0.026%
58	19.637	2778	2782	2787	rBV5	13187	20189	0.94%	0.087%
59	19.778	2797	2806	2812	rBV3	26475	53567	2.51%	0.231%
60	19.884	2815	2824	2834	rBV	1448777	2136484	100.00%	9.205%
61	20.313	2891	2897	2901	rBV2	9443	14658	0.69%	0.063%
62	20.389	2908	2910	2913	rVV4	4678	5058	0.24%	0.022%
63	20.694	2956	2962	2964	rBV7	7685	12254	0.57%	0.053%
64	20.747	2966	2971	2977	rBV6	18154	43530	2.04%	0.188%
65	20.794	2977	2979	2987	rVB9	14004	25094	1.17%	0.108%
66	20.877	2988	2993	2996	rBV3	11554	15936	0.75%	0.069%
67	20.918	2997	3000	3005	rVB6	12328	16953	0.79%	0.073%
68	21.012	3012	3016	3018	rBV4	4195	5210	0.24%	0.022%
69	21.306	3060	3066	3069	rVB8	5076	9881	0.46%	0.043%
70	21.400	3077	3082	3091	rBV8	19064	46860	2.19%	0.202%
71	21.652	3119	3125	3129	rVB8	4650	8606	0.40%	0.037%

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72	21.781	3138	3147	3157	rBV	815963	1413399	66.16%	6.090%
73	21.952	3171	3176	3180	rVB7	6038	10811	0.51%	0.047%
74	22.334	3238	3241	3244	rBV5	4087	5513	0.26%	0.024%
75	22.404	3250	3253	3260	rVB8	5064	7134	0.33%	0.031%
76	22.516	3266	3272	3275	rVV8	8748	18822	0.88%	0.081%
77	22.569	3277	3281	3287	rBV8	8957	14629	0.68%	0.063%
78	22.639	3288	3293	3302	rVB8	12011	30601	1.43%	0.132%
79	23.280	3394	3402	3409	rVB8	18806	43567	2.04%	0.188%
80	23.479	3430	3436	3442	rBV3	24620	47898	2.24%	0.206%
81	23.591	3453	3455	3462	rVB8	4549	6902	0.32%	0.030%
82	23.926	3508	3512	3520	rVB9	9521	19773	0.93%	0.085%
83	24.008	3525	3526	3532	rBV6	3410	4798	0.22%	0.021%
84	24.102	3533	3542	3555	rVB2	69487	165266	7.74%	0.712%
85	24.290	3571	3574	3578	rVB6	5835	5585	0.26%	0.024%
86	24.854	3658	3670	3684	rVB3	756317	2125118	99.47%	9.157%
87	25.083	3697	3709	3721	rBV2	503017	1486586	69.58%	6.405%
88	26.235	3897	3905	3918	rVB5	45461	138756	6.49%	0.598%
89	26.411	3932	3935	3938	rBV5	4925	7723	0.36%	0.033%
90	26.511	3949	3952	3954	rBV3	6036	8467	0.40%	0.036%
91	27.633	4132	4143	4153	rVB6	28214	107643	5.04%	0.464%
92	28.955	4366	4368	4370	rBV2	6533	5122	0.24%	0.022%
93	28.997	4370	4375	4377	rBV6	13987	25724	1.20%	0.111%
94	29.314	4418	4429	4445	rVB8	21920	88948	4.16%	0.383%
95	30.036	4537	4552	4559	rBV10	65364	320618	15.01%	1.381%
96	30.518	4627	4634	4635	rBV6	5904	10416	0.49%	0.045%
97	30.941	4691	4706	4716	rBV6	39134	203084	9.51%	0.875%
98	31.200	4748	4750	4757	rVB7	4697	6266	0.29%	0.027%
99	31.358	4762	4777	4789	rBV7	19757	89329	4.18%	0.385%
100	32.011	4871	4888	4890	rBV7	29707	101098	4.73%	0.436%

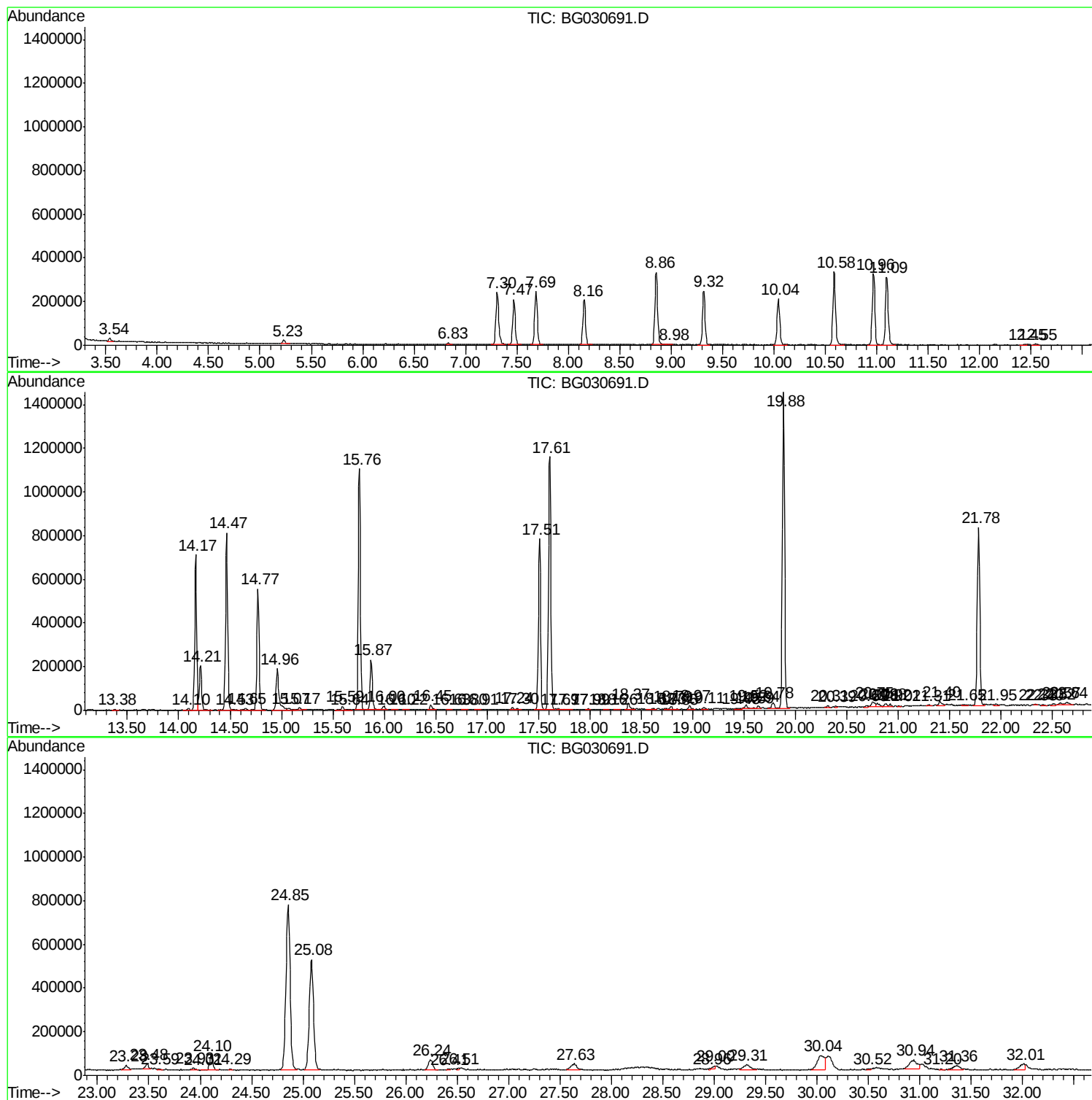
Sum of corrected areas: 23208804

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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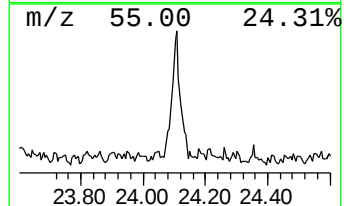
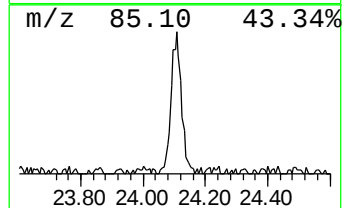
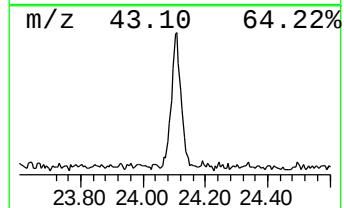
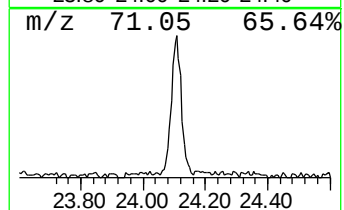
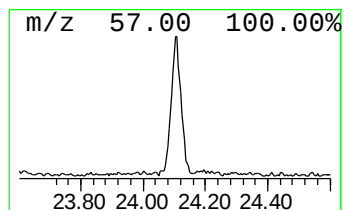
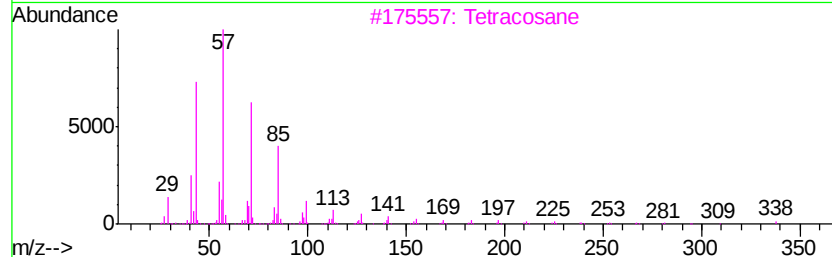
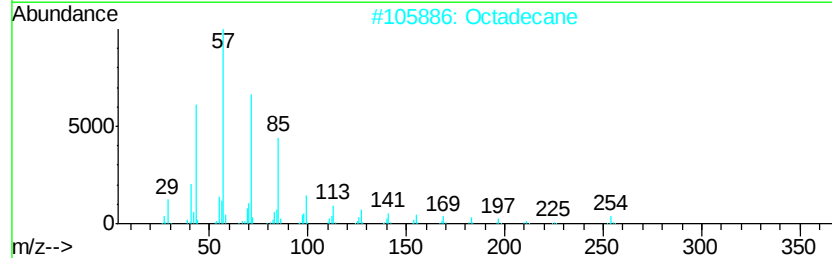
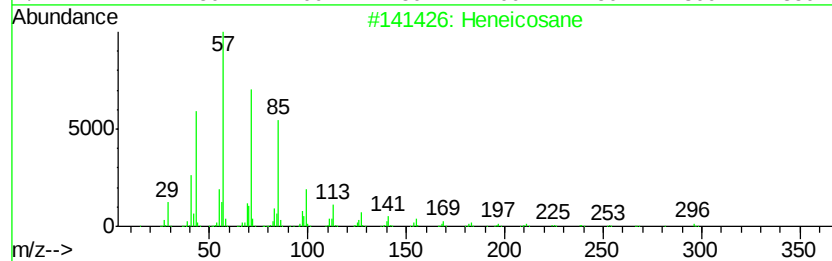
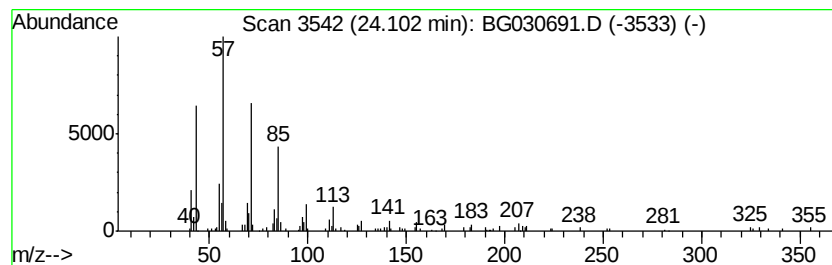
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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.
24.10	2.22 ng/ul	165266	Perylene-d12	25.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octadecane	254	C18H38	000593-45-3	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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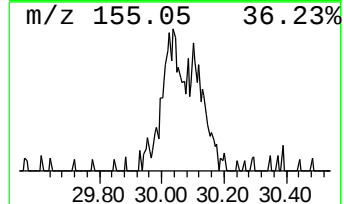
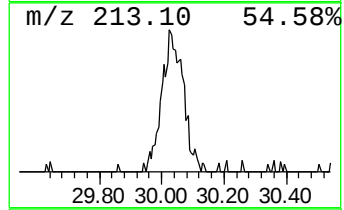
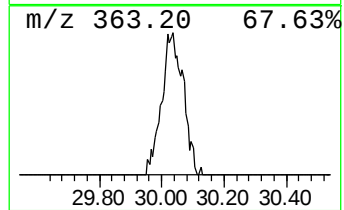
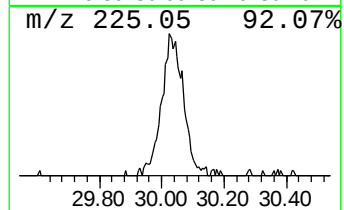
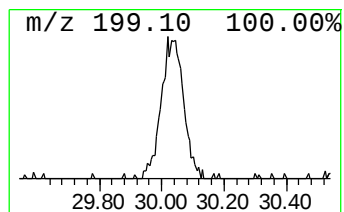
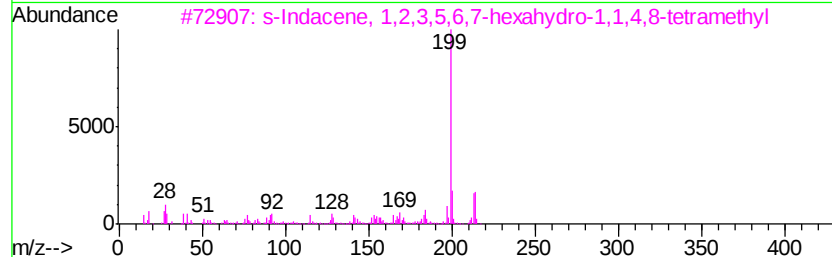
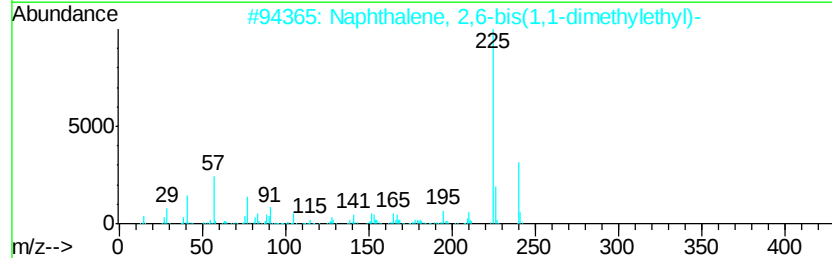
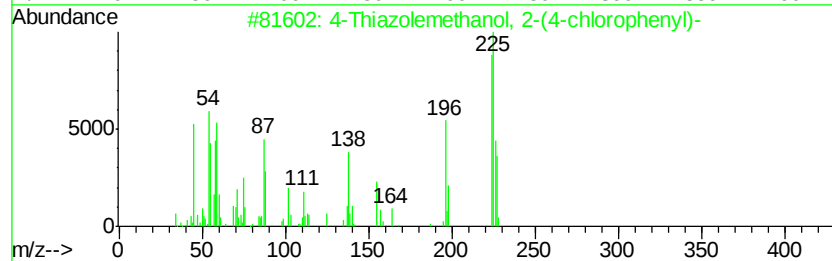
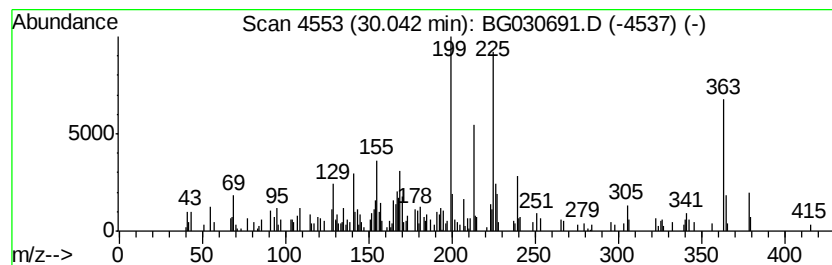
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	4.31 ng/ul	320618	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Thiazolemethanol, 2-(4-chlorop...	225	C10H8ClNOS	036093-99-9	25
2		Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	25
3		s-Indacene, 1,2,3,5,6,7-hexahydr...	214	C16H22	055030-60-9	14
4		3-(p-Ethoxyphenyl)-5-(2-naphthyl...	363	C22H21NO4	005610-79-7	11
5		3-Ethenyl-6-dimethylaminomethyle...	199	C12H13N3	193695-67-9	11



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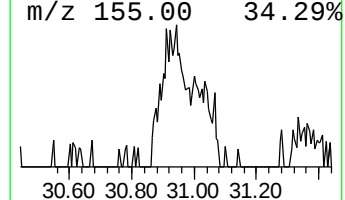
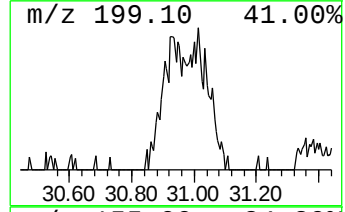
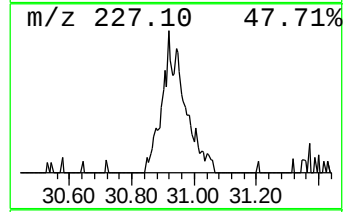
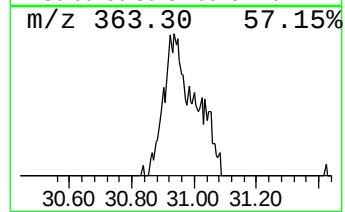
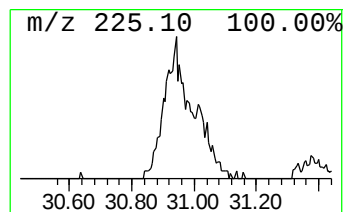
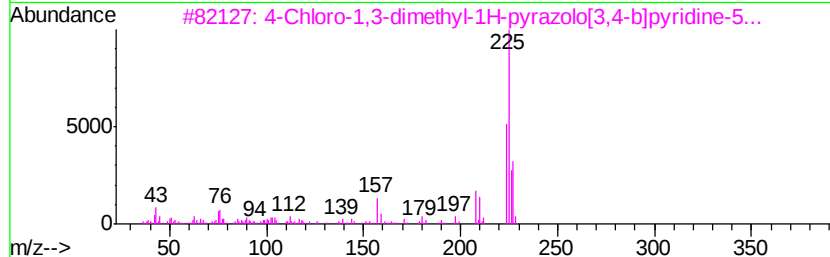
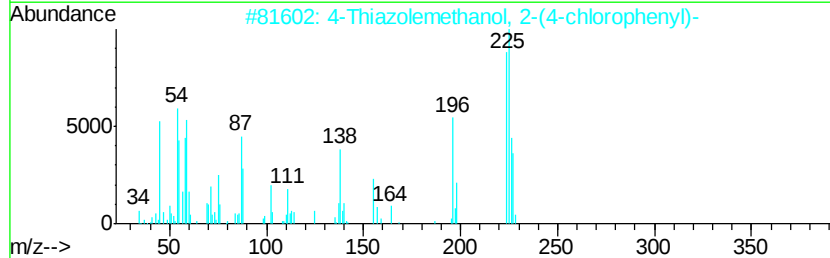
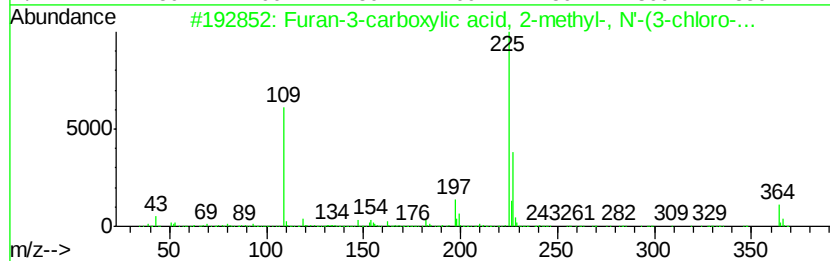
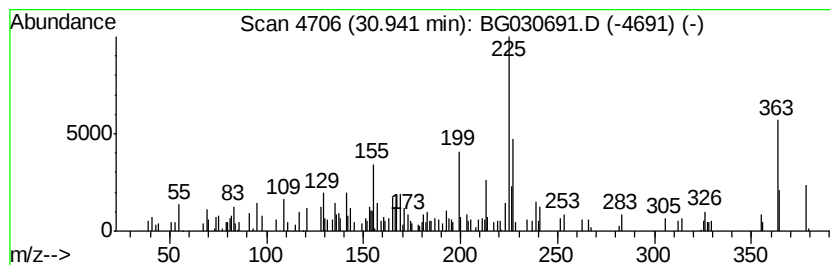
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Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
30.94	2.73 ng/ul	203084	Perylene-d12		25.08		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan-3-carboxylic acid, 2-methy...	364	C16H13ClN2O4S	1000303-75-8	38
2			4-Thiazolemethanol, 2-(4-chlorop...	225	C10H8ClNOS	036093-99-9	35
3			4-Chloro-1,3-dimethyl-1H-pyrazol...	225	C9H8ClN3O2	1000293-90-4	30
4			6,8-Dichloro-2,4-dimethylquinoline	225	C11H9Cl2N	1000252-16-9	27
5			Silane, chlorodiphenyl(2-methoxy...	292	C15H17ClO2Si	1000367-73-4	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030691.D
Acq On : 3 Nov 2017 9:19
Operator : SJ/JU
Sample : I5844-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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...	24.10	2.2	ng/ul	165266	6	25.08	1486590	20.0
unknown-01	30.04	4.3	ng/ul	320618	6	25.08	1486590	20.0
unknown-02	30.94	2.7	ng/ul	203084	6	25.08	1486590	20.0