

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028490.D
 Acq On : 25 Aug 2017 13:47
 Operator : SJ/JU
 Sample : I4903-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B71

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	3.812	36	38	45	rVB5	5788	9214	0.60%	0.067%
2	4.176	98	100	104	rVB4	3005	3039	0.20%	0.022%
3	4.646	175	180	182	rBV4	2388	3280	0.21%	0.024%
4	4.805	205	207	213	rVB4	2131	3359	0.22%	0.025%
5	4.893	218	222	227	rVB4	5839	8015	0.52%	0.059%
6	5.110	254	259	261	rBV2	1845	3323	0.22%	0.024%
7	5.339	294	298	301	rVB3	1916	3327	0.22%	0.024%
8	5.827	375	381	384	rBV3	2189	3204	0.21%	0.023%
9	5.874	384	389	392	rVV3	1694	3080	0.20%	0.023%
10	6.191	441	443	450	rVB5	1830	4329	0.28%	0.032%
11	6.790	541	545	549	rBV5	1891	3023	0.20%	0.022%
12	7.413	649	651	655	rVB3	3331	3982	0.26%	0.029%
13	7.490	655	664	675	rBV2	47138	96148	6.25%	0.703%
14	7.648	685	691	704	rVV	122333	213956	13.91%	1.563%
15	7.872	720	729	738	rBV	137475	254911	16.57%	1.863%
16	8.336	796	808	824	rBV2	120314	275465	17.91%	2.013%
17	8.483	830	833	837	rVB3	2937	3411	0.22%	0.025%
18	8.647	859	861	864	rBV2	2507	2728	0.18%	0.020%
19	9.035	918	927	944	rBV2	116881	232247	15.10%	1.697%
20	9.152	944	947	955	rVB5	3951	7961	0.52%	0.058%
21	9.429	988	994	1000	rBV2	18114	32166	2.09%	0.235%
22	9.505	1000	1007	1020	rVB	178690	337435	21.94%	2.466%
23	9.634	1025	1029	1037	rVB5	4327	10867	0.71%	0.079%
24	9.846	1059	1065	1071	rVB4	2328	3355	0.22%	0.025%
25	10.051	1097	1100	1105	rBV5	1937	3054	0.20%	0.022%
26	10.228	1118	1130	1146	rVB	162097	306850	19.95%	2.242%
27	10.563	1182	1187	1189	rBV4	2496	3457	0.22%	0.025%
28	10.645	1198	1201	1209	rBV4	2665	4919	0.32%	0.036%
29	10.774	1215	1223	1241	rVB	216375	432145	28.09%	3.158%
30	10.915	1244	1247	1251	rVB5	2073	2889	0.19%	0.021%
31	11.044	1265	1269	1271	rBV4	4129	5614	0.36%	0.041%
32	11.156	1279	1288	1303	rBV	178108	332304	21.60%	2.428%
33	11.291	1305	1311	1318	rBV6	4901	9307	0.61%	0.068%
34	11.461	1333	1340	1344	rBV4	1671	3254	0.21%	0.024%

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35	11.820	1395	1401	1406	rBV5	4336	8240	0.54%	0.060%
36	11.879	1407	1411	1414	rVB2	2511	3918	0.25%	0.029%
37	11.914	1414	1417	1419	rBV3	2345	3050	0.20%	0.022%
38	12.308	1479	1484	1485	rBV3	2481	3824	0.25%	0.028%
39	12.366	1490	1494	1501	rVB6	1963	3961	0.26%	0.029%
40	12.713	1547	1553	1558	rVB5	3134	6620	0.43%	0.048%
41	13.024	1594	1606	1607	rBV5	2564	7900	0.51%	0.058%
42	13.124	1618	1623	1626	rBV3	2274	3950	0.26%	0.029%
43	13.236	1637	1642	1645	rBV5	1801	2861	0.19%	0.021%
44	13.295	1645	1652	1661	rVB7	5728	14293	0.93%	0.104%
45	13.536	1686	1693	1703	rVB4	10808	20168	1.31%	0.147%
46	13.630	1705	1709	1715	rVB4	2785	3622	0.24%	0.026%
47	13.729	1723	1726	1733	rVB5	2424	4935	0.32%	0.036%
48	13.812	1733	1740	1746	rBV	153132	257356	16.73%	1.881%
49	13.870	1746	1750	1765	rVB5	22950	47588	3.09%	0.348%
50	14.111	1786	1791	1795	rBV3	1783	2712	0.18%	0.020%
51	14.270	1814	1818	1820	rVB5	2289	2855	0.19%	0.021%
52	14.335	1821	1829	1843	rVV	484767	743321	48.32%	5.432%
53	14.646	1872	1882	1893	rBV	496205	818218	53.19%	5.979%
54	14.810	1902	1910	1913	rBV4	1991	4443	0.29%	0.032%
55	14.951	1920	1934	1941	rBV2	295304	498927	32.44%	3.646%
56	15.004	1941	1943	1949	rVB4	2434	3181	0.21%	0.023%
57	15.157	1962	1969	1984	rBV2	30190	80398	5.23%	0.588%
58	15.351	1997	2002	2006	rVB4	1943	3060	0.20%	0.022%
59	15.404	2006	2011	2016	rBV4	2337	3906	0.25%	0.029%
60	15.521	2028	2031	2036	rVB5	3484	4291	0.28%	0.031%
61	15.604	2041	2045	2052	rBV6	4283	9429	0.61%	0.069%
62	15.668	2052	2056	2060	rVV5	4943	8105	0.53%	0.059%
63	15.733	2060	2067	2076	rVB4	8858	18063	1.17%	0.132%
64	15.939	2092	2102	2114	rBV	722690	1095787	71.24%	8.007%
65	16.056	2114	2122	2137	rBV	212552	368595	23.96%	2.693%
66	16.174	2138	2142	2148	rVB5	8269	13575	0.88%	0.099%
67	16.297	2155	2163	2170	rBV7	5773	11185	0.73%	0.082%
68	16.632	2218	2220	2230	rVB4	2686	4335	0.28%	0.032%
69	17.266	2323	2328	2332	rVB4	3248	4754	0.31%	0.035%
70	17.413	2347	2353	2360	rBV7	3678	8712	0.57%	0.064%
71	17.490	2360	2366	2369	rBV3	2693	4523	0.29%	0.033%

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72	17.619	2386	2388	2394	rVB5	2778	5058	0.33%	0.037%
73	17.701	2394	2402	2409	rBV2	392923	643889	41.86%	4.705%
74	17.801	2412	2419	2428	rBV	829721	1283456	83.44%	9.379%
75	17.948	2439	2444	2447	rVB2	6053	9006	0.59%	0.066%
76	18.224	2488	2491	2495	rVB3	1705	2885	0.19%	0.021%
77	18.295	2498	2503	2504	rBV3	2851	3910	0.25%	0.029%
78	18.342	2504	2511	2519	rVV4	92110	129942	8.45%	0.950%
79	18.424	2519	2525	2526	rVB4	2969	4619	0.30%	0.034%
80	18.436	2526	2527	2534	rBV3	3323	4800	0.31%	0.035%
81	18.512	2534	2540	2543	rBV5	2502	4179	0.27%	0.031%
82	18.565	2546	2549	2553	rVB5	3418	4739	0.31%	0.035%
83	18.624	2553	2559	2564	rBV	10322	17136	1.11%	0.125%
84	18.823	2591	2593	2597	rVB5	6065	6385	0.42%	0.047%
85	18.876	2597	2602	2604	rBV3	2261	3834	0.25%	0.028%
86	19.070	2631	2635	2641	rVB6	3654	7315	0.48%	0.053%
87	19.141	2644	2647	2655	rBV6	7520	13924	0.91%	0.102%
88	19.405	2689	2692	2693	rBV3	3389	3299	0.21%	0.024%
89	19.505	2705	2709	2713	rBV6	3250	4972	0.32%	0.036%
90	19.599	2718	2725	2728	rBV7	5277	11604	0.75%	0.085%
91	19.634	2729	2731	2735	rVV5	2809	3670	0.24%	0.027%
92	19.711	2739	2744	2749	rBV3	11438	18951	1.23%	0.138%
93	19.787	2754	2757	2759	rVB4	2361	2884	0.19%	0.021%
94	19.957	2781	2786	2793	rBV3	9944	21555	1.40%	0.158%
95	20.075	2799	2806	2813	rBV	1058668	1498040	97.39%	10.947%
96	20.181	2821	2824	2825	rBV3	4776	4389	0.29%	0.032%
97	22.031	3131	3139	3149	rVB	426483	783858	50.96%	5.728%
98	23.565	3394	3400	3408	rBV2	57937	114969	7.47%	0.840%
99	25.292	3683	3694	3712	rVB	481170	1538209	100.00%	11.240%
100	25.533	3719	3735	3753	rVB2	224951	802885	52.20%	5.867%

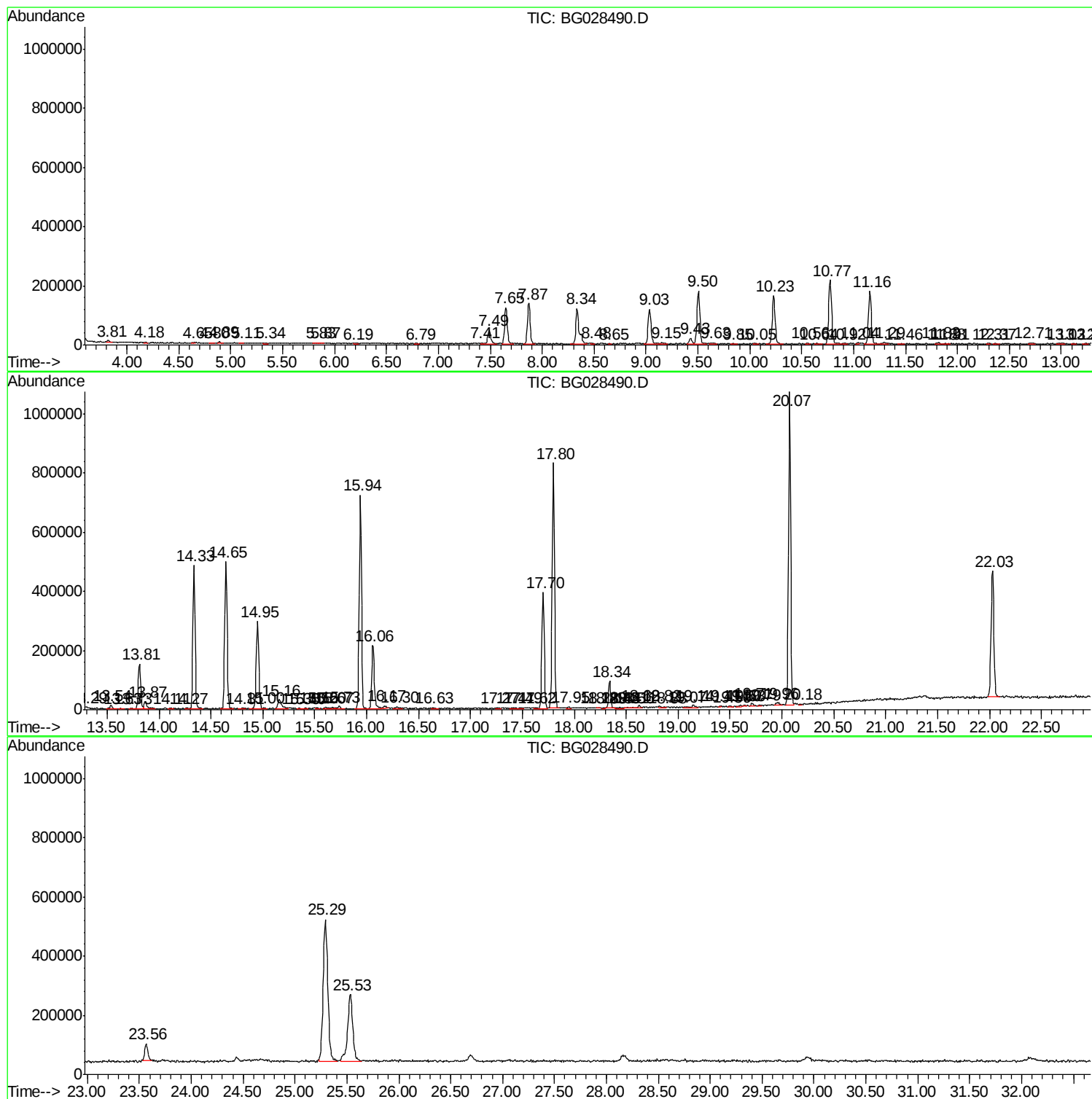
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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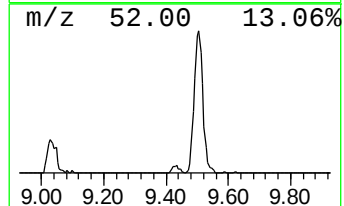
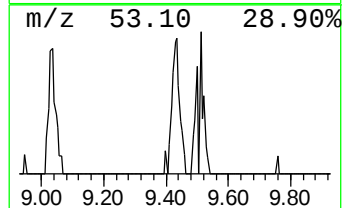
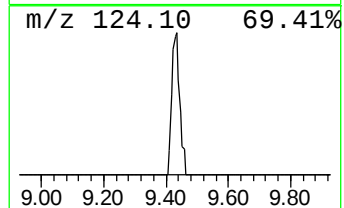
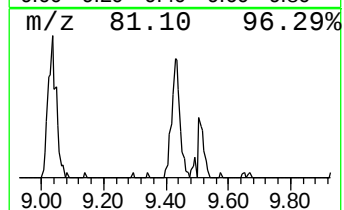
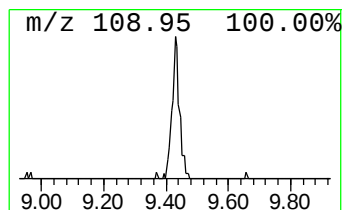
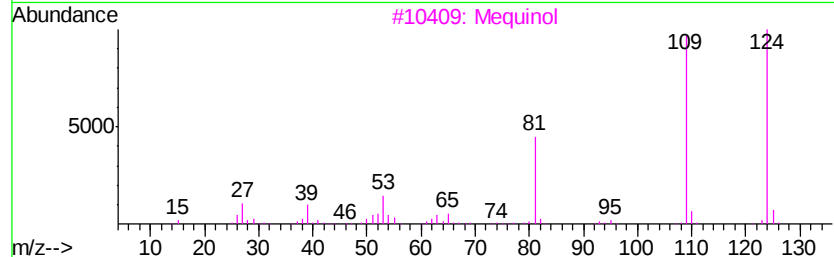
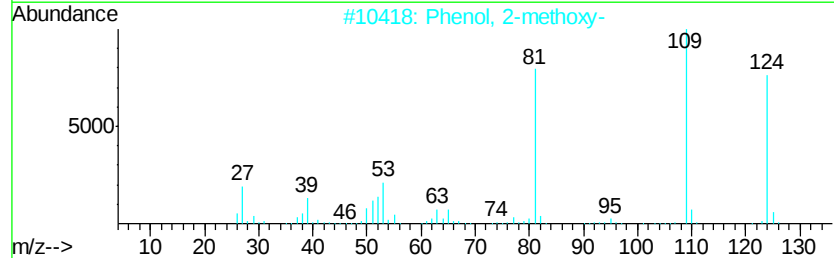
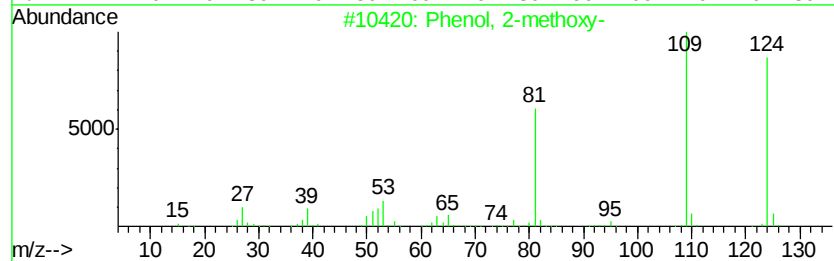
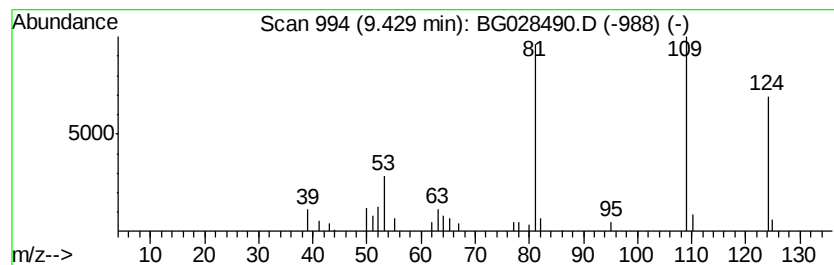
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.34 ng/ul	32166	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3		Mequinol	124	C7H8O2	000150-76-5	90
4		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	80
5		2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	80



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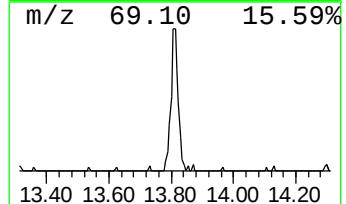
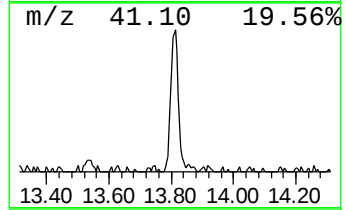
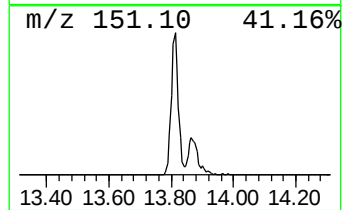
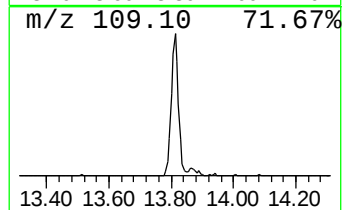
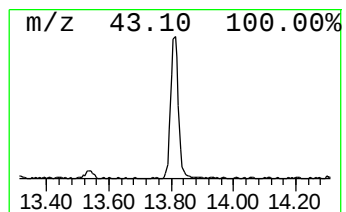
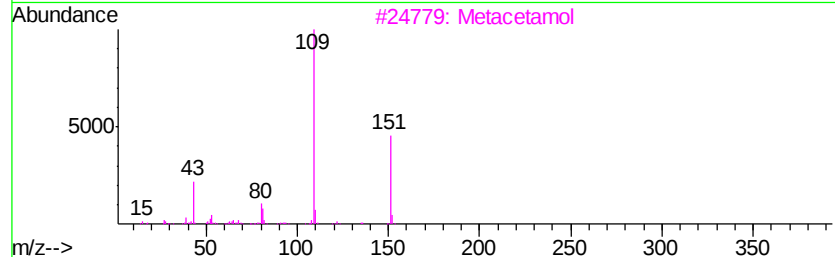
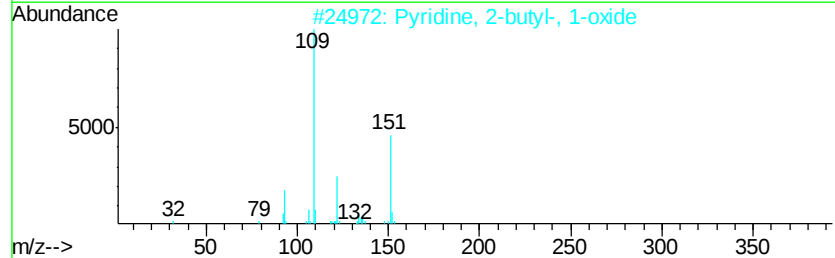
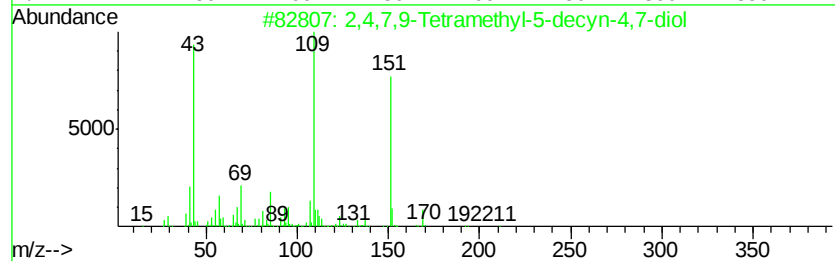
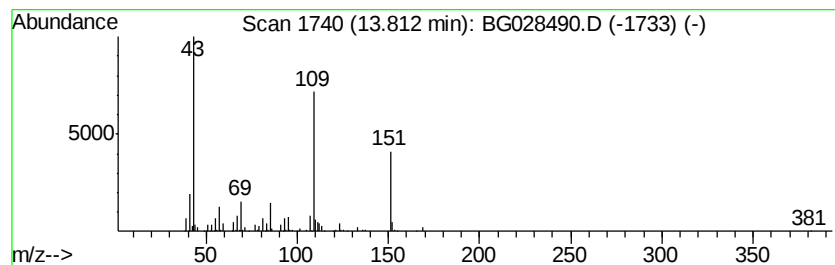
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	10.32 ng/ul	257356	Acenaphthene-d10	14.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50



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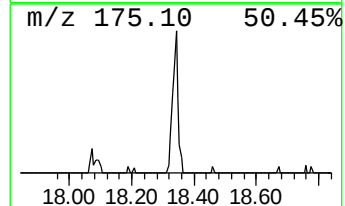
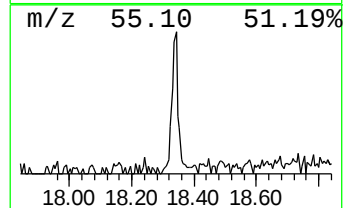
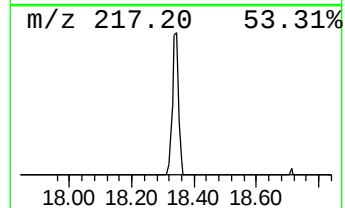
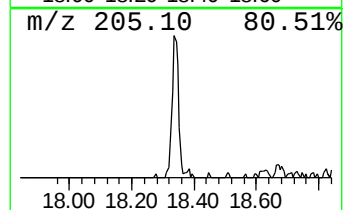
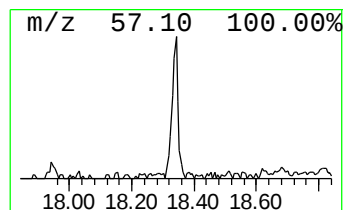
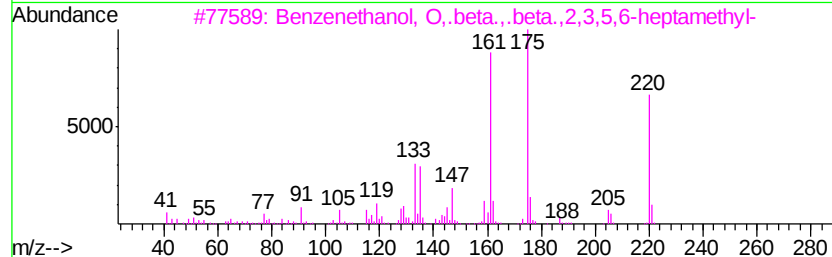
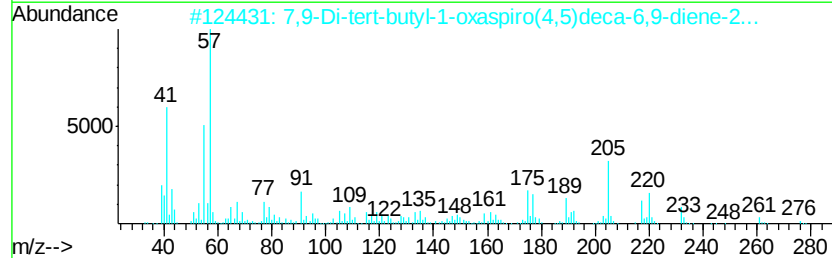
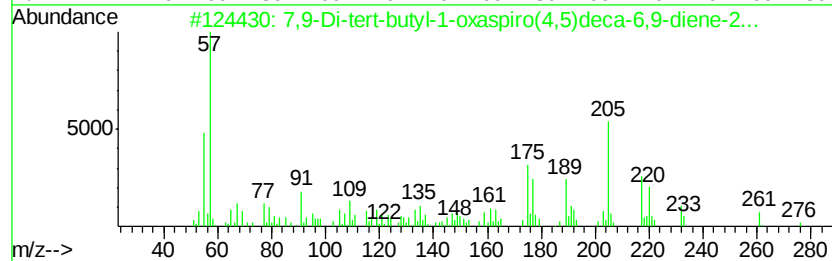
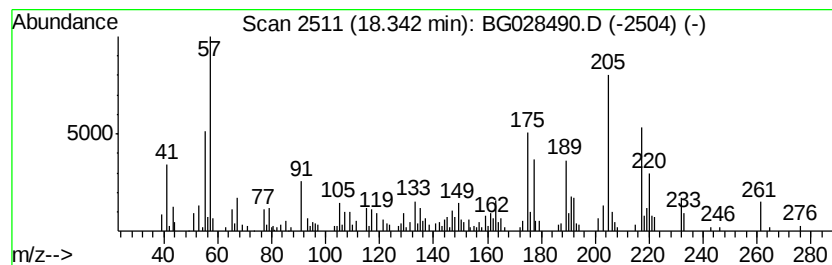
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.04 ng/ul	129942	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90		
3	Benzenethanol, 0,.beta.,.beta.,2...	220	C15H24O	1000128-94-8	45		
4	Thiophene, 2-(4-nitrophenyl)-	205	C10H7NO2S	059156-21-7	38		
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028490.D
Acq On : 25 Aug 2017 13:47
Operator : SJ/JU
Sample : I4903-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B71

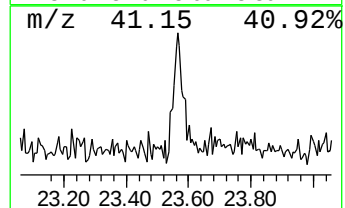
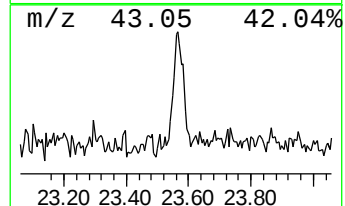
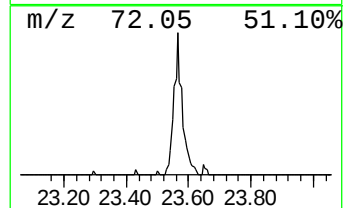
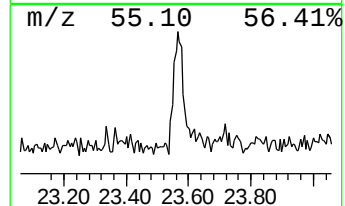
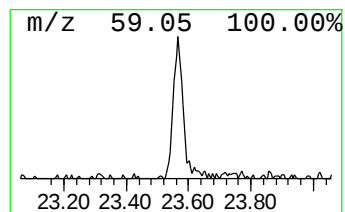
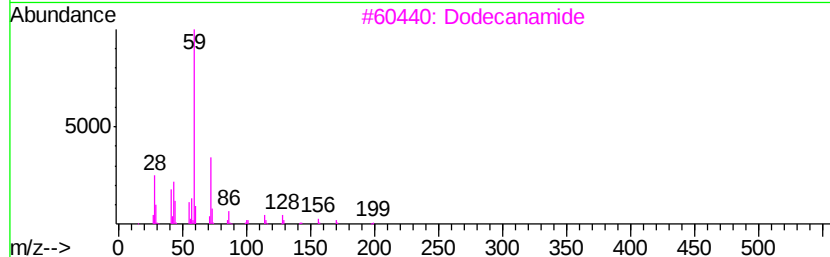
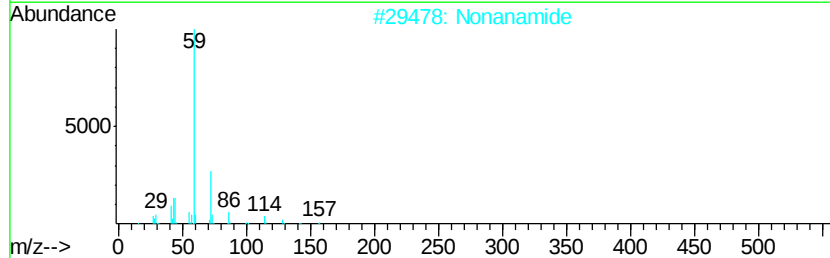
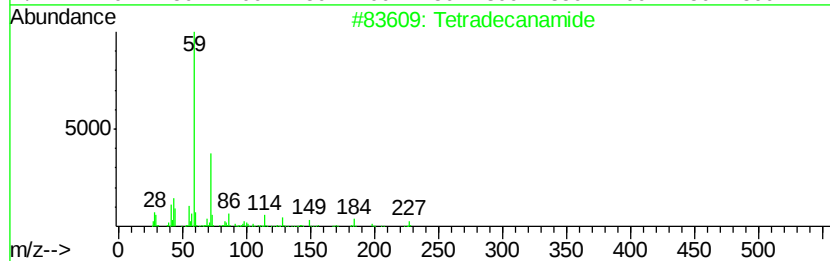
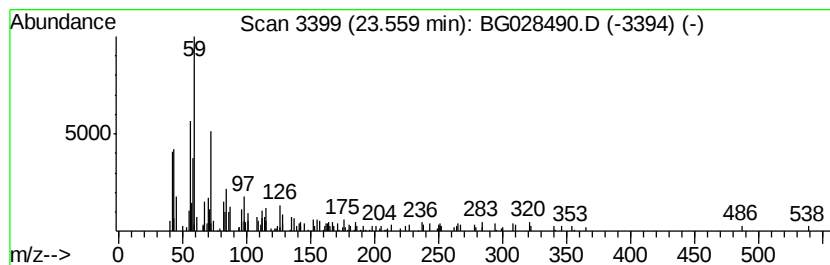
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	2.93 ng/ul	114969	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	47
2		Nonanamide	157	C9H19NO	001120-07-6	43
3		Dodecanamide	199	C12H25NO	001120-16-7	43
4		7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	35
5		4-(1H)Imidazolamine, N-(t-butoxy...	295	C16H29N3O2	1000191-85-0	35



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B71

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
Phenol, 2-methoxy-	9.43	2.3	ng/ul	32166	1	8.34	275465	20.0
2,4,7,9-Tetrameth...	13.81	10.3	ng/ul	257356	3	14.95	498927	20.0
7,9-Di-tert-butyl...	18.34	4.0	ng/ul	129942	4	17.70	643889	20.0
unknown-01	23.56	2.9	ng/ul	114969	5	22.03	783858	20.0