

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025724.D
 Acq On : 31 Jan 2017 19:48
 Operator : SJ/MA
 Sample : I1496-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB0

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\SOM02.2-EPA-BG011817.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	3.430	96	101	103	rBV3	4412	7170	0.21%	0.028%
2	3.501	109	113	127	rVB10	20323	49749	1.44%	0.195%
3	3.612	127	132	135	rBV5	6442	10266	0.30%	0.040%
4	4.276	242	245	248	rVB3	6749	8993	0.26%	0.035%
5	4.599	297	300	303	rVB3	8797	9439	0.27%	0.037%
6	4.676	309	313	316	rBV3	5155	6453	0.19%	0.025%
7	4.764	326	328	333	rVB4	4981	6533	0.19%	0.026%
8	4.846	340	342	345	rBV3	5161	6464	0.19%	0.025%
9	4.993	361	367	369	rVB4	4337	8203	0.24%	0.032%
10	5.022	369	372	374	rBV4	5940	6833	0.20%	0.027%
11	5.069	378	380	386	rVB5	5570	10356	0.30%	0.041%
12	5.116	386	388	392	rBV5	5924	7831	0.23%	0.031%
13	5.310	420	421	426	rVB4	5584	7246	0.21%	0.028%
14	5.363	426	430	434	rBV4	5443	10833	0.31%	0.042%
15	5.445	437	444	450	rVB7	12447	24464	0.71%	0.096%
16	5.868	511	516	518	rVB2	4291	6833	0.20%	0.027%
17	5.915	523	524	530	rVV4	6156	6740	0.20%	0.026%
18	6.068	547	550	554	rVB4	6683	9454	0.27%	0.037%
19	6.109	554	557	560	rBV2	6694	9386	0.27%	0.037%
20	6.145	560	563	566	rVB3	7357	7632	0.22%	0.030%
21	6.861	682	685	690	rVB4	6294	8342	0.24%	0.033%
22	7.220	741	746	752	rBV4	5815	12297	0.36%	0.048%
23	7.349	760	768	782	rBV4	37821	134888	3.91%	0.528%
24	7.490	784	792	806	rVV2	187513	378656	10.97%	1.483%
25	7.702	821	828	847	rVB3	205960	433529	12.57%	1.698%
26	8.166	900	907	920	rBV	208288	406612	11.78%	1.593%
27	8.618	978	984	985	rBV4	5177	7473	0.22%	0.029%
28	8.894	1019	1031	1053	rBV2	150105	376892	10.92%	1.476%
29	9.076	1058	1062	1064	rVB4	7642	7570	0.22%	0.030%
30	9.353	1098	1109	1125	rBV	280414	586460	17.00%	2.297%
31	9.693	1165	1167	1173	rVB4	4812	8796	0.25%	0.034%
32	9.752	1173	1177	1179	rBV3	5308	6339	0.18%	0.025%
33	10.081	1225	1233	1249	rBV2	253013	526277	15.25%	2.061%
34	10.310	1270	1272	1274	rBV3	5608	6757	0.20%	0.026%

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35	10.469	1296	1299	1306	rBV3	4001	8201	0.24%	0.032%
36	10.639	1317	1328	1360	rBV2	209004	708741	20.54%	2.776%
37	10.921	1374	1376	1379	rBV4	7055	8231	0.24%	0.032%
38	10.992	1379	1388	1399	rVV	292498	584063	16.93%	2.288%
39	11.679	1499	1505	1511	rVB6	5670	14731	0.43%	0.058%
40	11.961	1548	1553	1558	rVB5	8224	13552	0.39%	0.053%
41	12.331	1611	1616	1617	rVB2	5641	7994	0.23%	0.031%
42	12.496	1642	1644	1654	rVB7	4216	7590	0.22%	0.030%
43	12.608	1654	1663	1664	rBV5	6236	12544	0.36%	0.049%
44	13.054	1736	1739	1744	rBV5	3005	6408	0.19%	0.025%
45	13.448	1803	1806	1811	rVB5	5263	9569	0.28%	0.037%
46	13.501	1811	1815	1816	rBV3	6448	7807	0.23%	0.031%
47	13.601	1827	1832	1835	rBV4	3304	6411	0.19%	0.025%
48	13.653	1835	1841	1848	rBV6	24428	42069	1.22%	0.165%
49	13.836	1866	1872	1874	rBV4	5794	8442	0.24%	0.033%
50	13.965	1891	1894	1898	rBV2	5476	8451	0.24%	0.033%
51	14.194	1926	1933	1947	rBV	767361	1235530	35.81%	4.840%
52	14.323	1951	1955	1959	rVB6	7576	12506	0.36%	0.049%
53	14.388	1963	1966	1970	rVB4	6423	9378	0.27%	0.037%
54	14.494	1977	1984	2004	rBV	779591	1334877	38.69%	5.229%
55	14.670	2010	2014	2018	rBV4	6313	9194	0.27%	0.036%
56	14.799	2029	2036	2044	rBV	504259	824237	23.89%	3.229%
57	14.893	2051	2052	2055	rVB3	7985	6343	0.18%	0.025%
58	14.923	2055	2057	2060	rBV2	7129	8026	0.23%	0.031%
59	15.099	2079	2087	2098	rBV2	32100	126576	3.67%	0.496%
60	15.299	2118	2121	2126	rVB6	8055	14263	0.41%	0.056%
61	15.528	2152	2160	2166	rVB10	11482	34621	1.00%	0.136%
62	15.592	2166	2171	2176	rBV5	12088	24593	0.71%	0.096%
63	15.786	2197	2204	2217	rBV	1058651	1722954	49.94%	6.749%
64	15.939	2222	2230	2241	rBV2	403072	762948	22.11%	2.988%
65	16.033	2242	2246	2254	rVB8	25378	44450	1.29%	0.174%
66	16.109	2257	2259	2263	rVB5	6824	7679	0.22%	0.030%
67	16.450	2313	2317	2321	rBV7	14422	24402	0.71%	0.096%
68	16.568	2335	2337	2342	rBV6	9165	11505	0.33%	0.045%
69	16.656	2346	2352	2355	rBV7	7195	10152	0.29%	0.040%
70	16.756	2362	2369	2376	rBV7	25544	58878	1.71%	0.231%
71	16.820	2376	2380	2384	rVB5	15738	25073	0.73%	0.098%

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72	17.167	2433	2439	2445	rVB8	36812	64694	1.88%	0.253%
73	17.226	2448	2449	2454	rBV3	6809	8628	0.25%	0.034%
74	17.290	2454	2460	2462	rVV7	9806	17806	0.52%	0.070%
75	17.337	2462	2468	2479	rVV	139959	232280	6.73%	0.910%
76	17.484	2489	2493	2494	rBV3	7093	7776	0.23%	0.030%
77	17.543	2495	2503	2513	rVV2	740265	1126402	32.65%	4.412%
78	17.643	2513	2520	2529	rVV	1346586	2163442	62.70%	8.474%
79	17.719	2529	2533	2540	rVB9	32975	56293	1.63%	0.220%
80	17.813	2543	2549	2551	rBV6	17982	30122	0.87%	0.118%
81	17.884	2556	2561	2569	rVB10	36523	68857	2.00%	0.270%
82	18.001	2579	2581	2585	rBV4	4598	6564	0.19%	0.026%
83	18.060	2589	2591	2594	rVB4	6612	6777	0.20%	0.027%
84	18.183	2608	2612	2615	rBV4	9302	12232	0.35%	0.048%
85	18.389	2641	2647	2652	rBV8	15269	25736	0.75%	0.101%
86	18.665	2689	2694	2706	rVB2	260262	370774	10.75%	1.452%
87	19.006	2743	2752	2762	rBV	64779	128961	3.74%	0.505%
88	19.500	2833	2836	2838	rBV4	8961	10941	0.32%	0.043%
89	19.558	2842	2846	2852	rBV3	19963	40148	1.16%	0.157%
90	19.646	2857	2861	2865	rBV7	13408	23200	0.67%	0.091%
91	19.776	2877	2883	2885	rBV5	23484	35717	1.04%	0.140%
92	19.817	2887	2890	2894	rVB4	26220	35141	1.02%	0.138%
93	19.923	2902	2908	2918	rBV	2170514	3216849	93.23%	12.600%
94	20.974	3084	3087	3092	rVB7	14569	23351	0.68%	0.091%
95	21.832	3226	3233	3246	rBV	893423	1652315	47.89%	6.472%
96	23.272	3474	3478	3485	rBV8	28542	58823	1.70%	0.230%
97	24.100	3614	3619	3623	rVB5	38755	67637	1.96%	0.265%
98	24.975	3756	3768	3779	rBV2	1167525	3450279	100.00%	13.515%
99	25.210	3799	3808	3825	rVB	517128	1560501	45.23%	6.112%
100	26.227	3974	3981	3992	rVB8	46300	142976	4.14%	0.560%

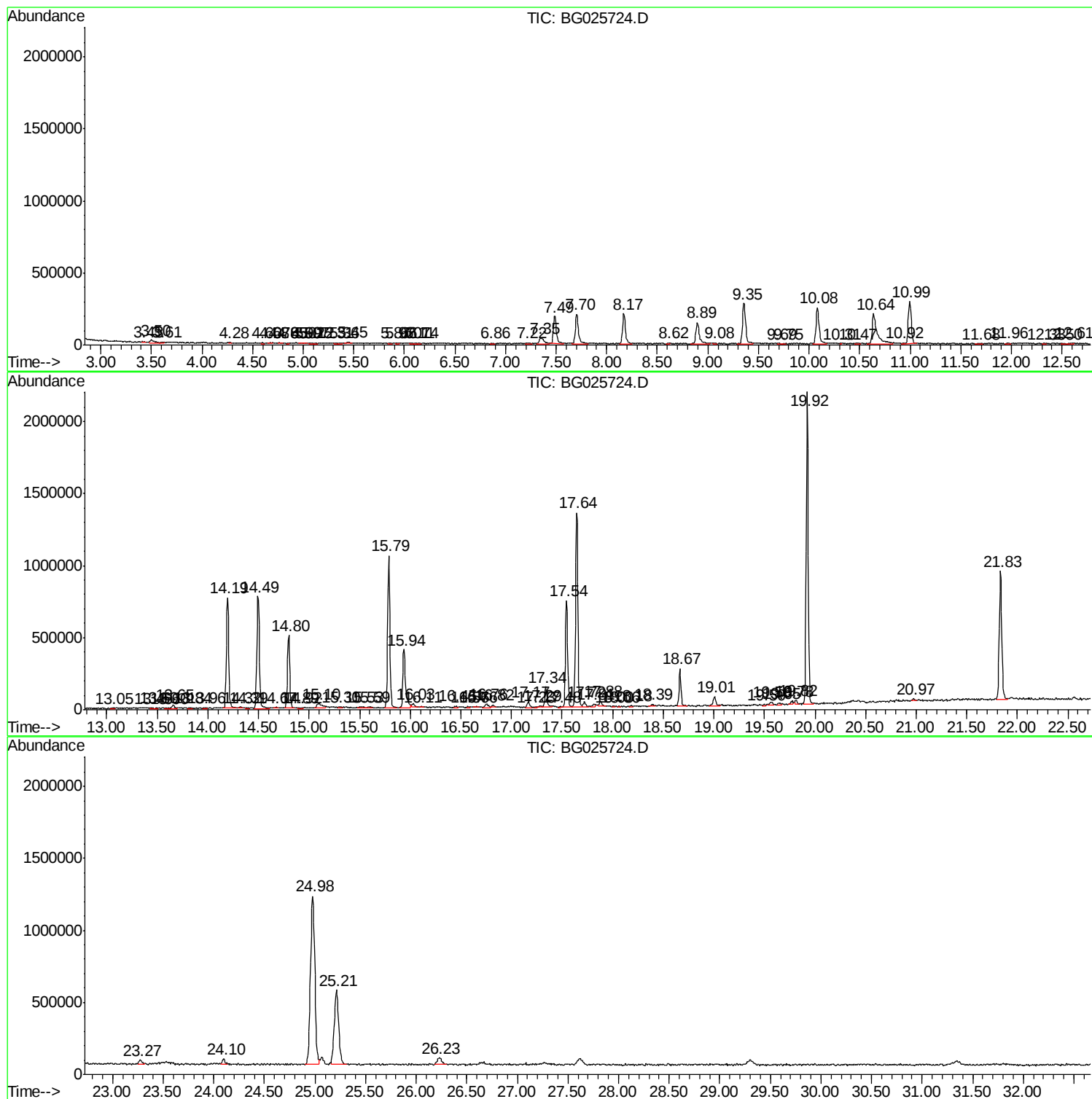
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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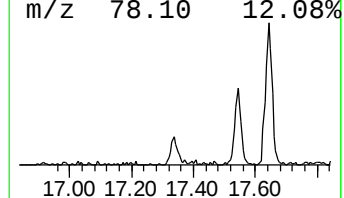
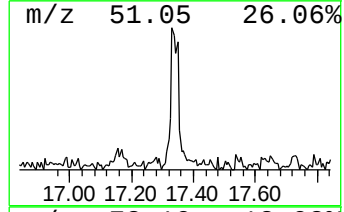
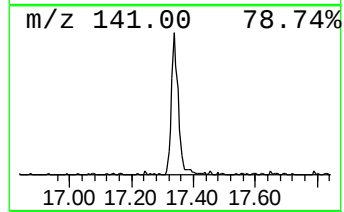
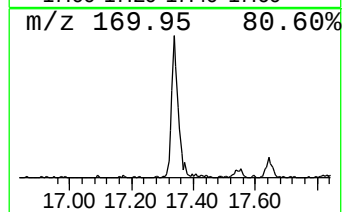
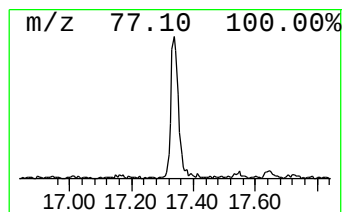
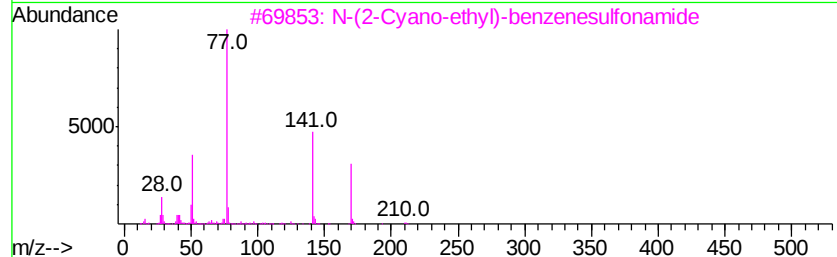
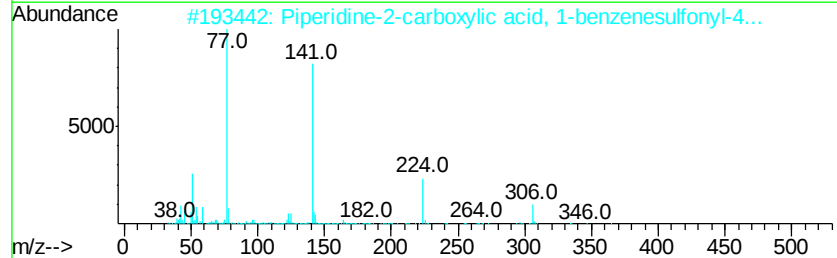
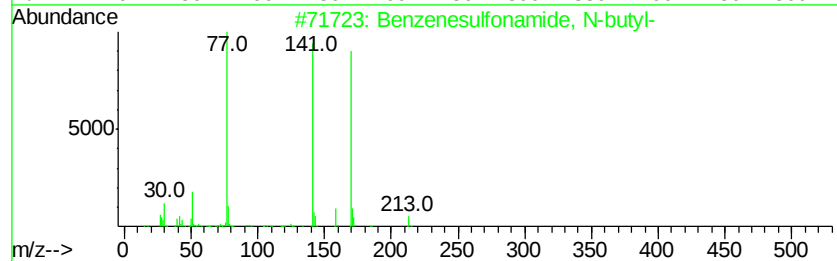
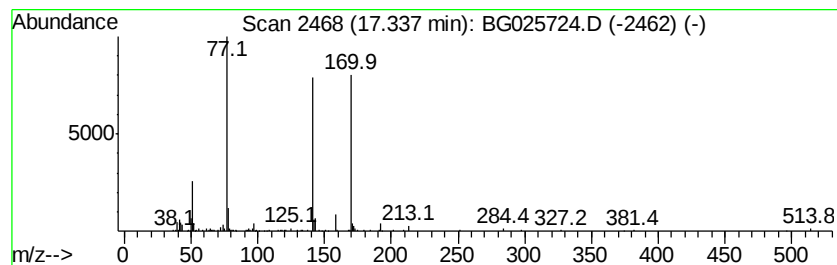
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.34	4.12 ng/ul	232280	Phenanthrene-d10	17.54		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	64
2		Piperidine-2-carboxylic acid, 1-...	365	C14H14F3NO5S	1000303-17-6	50
3		N-(2-Cvano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	50
4		Benzoxazol-2-(3H)-one, 6-aminosu...	354	C13H10N2O6S2	1000295-69-4	47
5		Propanenitrile, 2-chloro-3-(phen...	229	C9H8ClNO2S	001424-50-6	40



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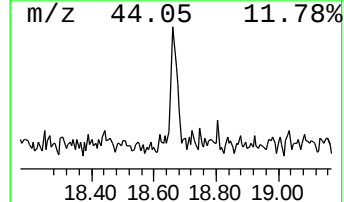
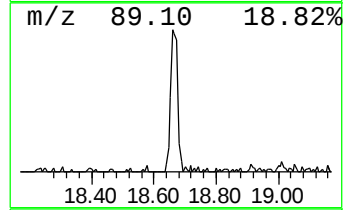
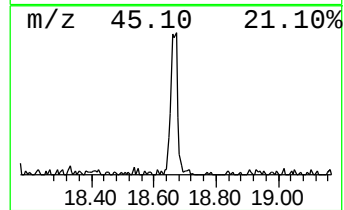
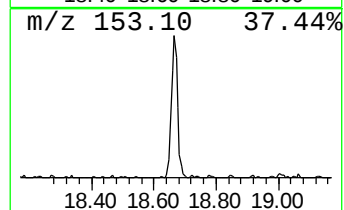
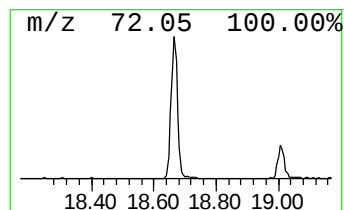
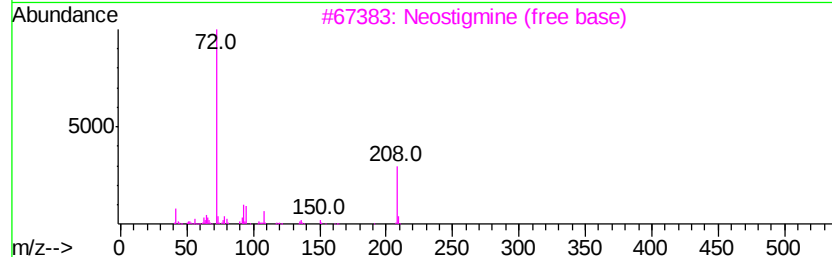
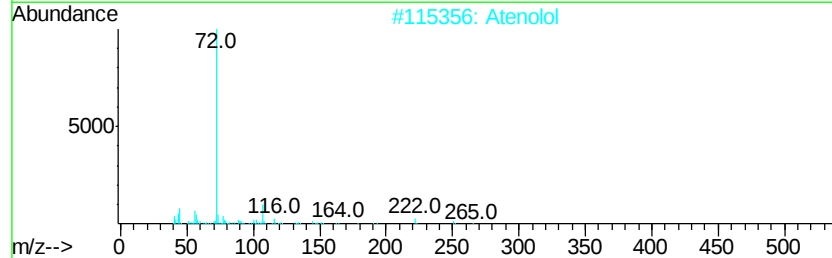
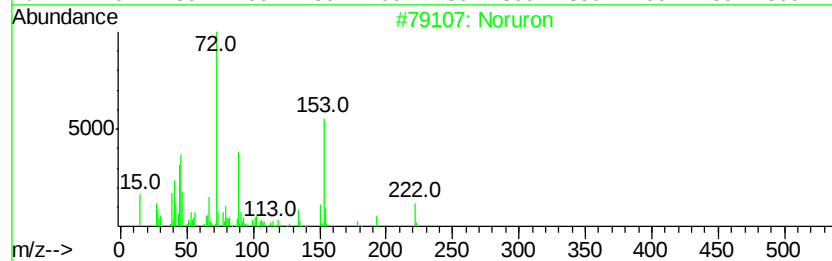
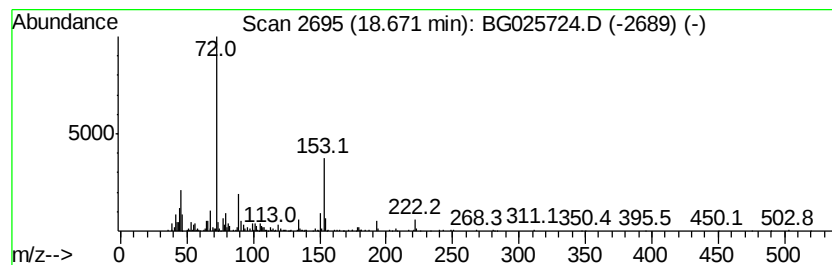
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Noruron Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	6.58 ng/ul	370774	Phenanthrene-d10	17.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Noruron	222	C13H22N2O	018530-56-8	60
2			Atenolol	266	C14H22N2O3	029122-68-7	47
3			Neostigmine (free base)	208	C11H16N2O2	000059-99-4	47
4			N-Ethylamphetamine	163	C11H17N	000457-87-4	47
5			Noruron	222	C13H22N2O	018530-56-8	46



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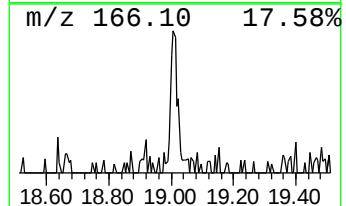
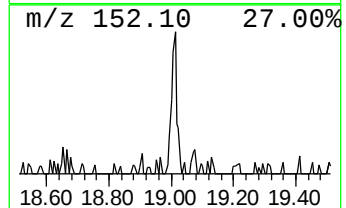
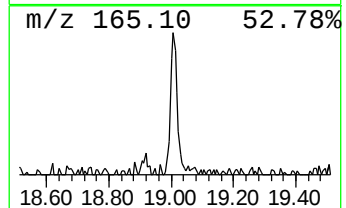
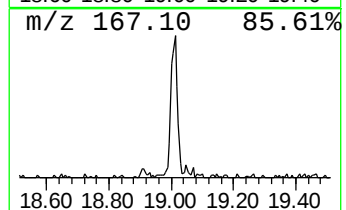
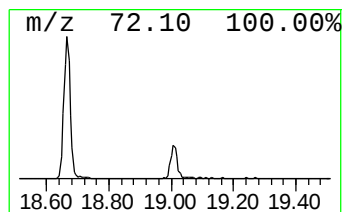
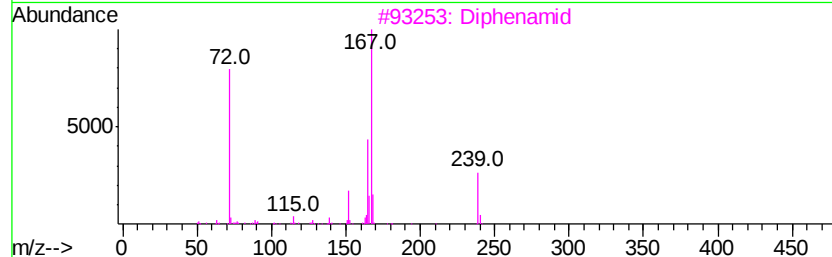
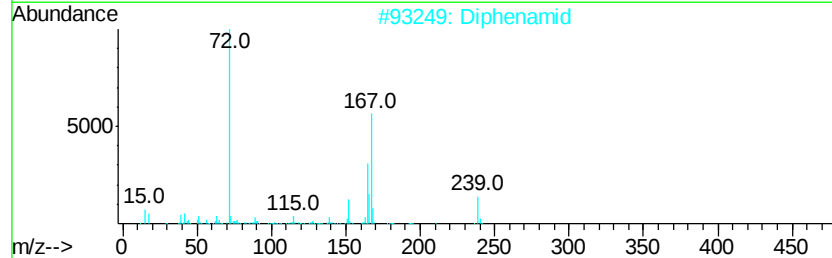
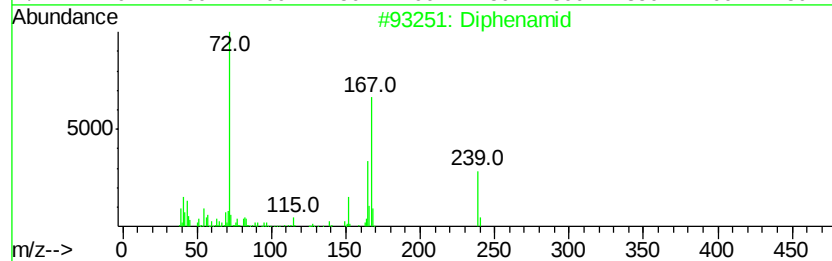
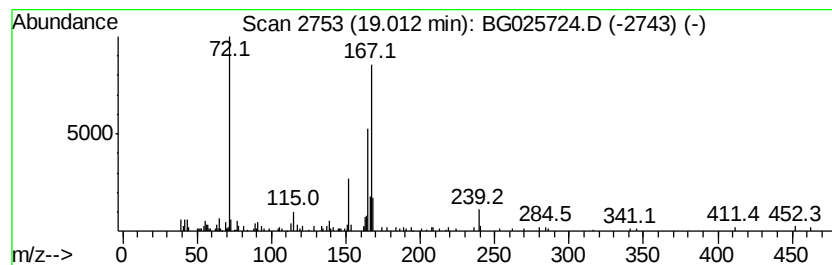
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diphenamid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	2.29 ng/ul	128961	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenamid	239	C16H17NO	000957-51-7	83
2		Diphenamid	239	C16H17NO	000957-51-7	81
3		Diphenamid	239	C16H17NO	000957-51-7	72
4		Diphenamid	239	C16H17NO	000957-51-7	58
5		1,2-Diphenylethyl isothiocyanate	239	C15H13NS	1000134-54-2	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025724.D
Acq On : 31 Jan 2017 19:48
Operator : SJ/MA
Sample : I1496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
Benzenesulfonamid...	17.34	4.1	ng/ul	232280	4	17.54	1126400	20.0
Noruron	18.67	6.6	ng/ul	370774	4	17.54	1126400	20.0
Diphenamid	19.01	2.3	ng/ul	128961	4	17.54	1126400	20.0