

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021270.D
 Acq On : 4 Mar 2016 14:37
 Operator : UM/SJ
 Sample : H1583-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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	3.190	55	60	69	rVV	35527	66372	18.84%	1.940%
2	3.266	69	73	78	rVB	13718	20582	5.84%	0.602%
3	3.436	100	102	103	rVB2	735	421	0.12%	0.012%
4	3.818	163	167	169	rBV3	533	765	0.22%	0.022%
5	3.912	182	183	187	rBV3	444	584	0.17%	0.017%
6	4.094	211	214	216	rVB2	475	459	0.13%	0.013%
7	4.447	273	274	277	rVV2	732	499	0.14%	0.015%
8	4.476	277	279	282	rVV2	488	432	0.12%	0.013%
9	4.517	282	286	289	rVV2	416	442	0.13%	0.013%
10	4.805	334	335	340	rVV2	378	427	0.12%	0.012%
11	5.111	384	387	390	rBV2	390	541	0.15%	0.016%
12	5.228	406	407	410	rBV	455	475	0.13%	0.014%
13	5.358	427	429	433	rVB	384	504	0.14%	0.015%
14	5.551	460	462	465	rVB	414	514	0.15%	0.015%
15	5.587	465	468	470	rBV	392	533	0.15%	0.016%
16	5.833	507	510	511	rBV	393	416	0.12%	0.012%
17	5.857	511	514	517	rVB	436	526	0.15%	0.015%
18	5.898	517	521	523	rBB	618	545	0.15%	0.016%
19	5.928	523	526	528	rBV	539	523	0.15%	0.015%
20	6.345	594	597	599	rBV	375	438	0.12%	0.013%
21	6.544	630	631	636	rBV	372	445	0.13%	0.013%
22	6.791	671	673	678	rBB	373	421	0.12%	0.012%
23	7.279	750	756	763	rBB	10132	15443	4.38%	0.451%
24	7.449	779	785	794	rBB	39829	65270	18.53%	1.908%
25	7.655	815	820	827	rBV	39523	66974	19.01%	1.958%
26	8.131	895	901	907	rBB	36679	59345	16.85%	1.735%
27	8.824	1013	1019	1027	rBB2	29730	49430	14.03%	1.445%
28	9.288	1092	1098	1106	rBV	54632	95395	27.08%	2.789%
29	10.017	1216	1222	1229	rBB	45580	80963	22.99%	2.367%
30	10.552	1306	1313	1321	rBB	58171	99685	28.30%	2.914%
31	10.693	1334	1337	1344	rBB	2742	4118	1.17%	0.120%
32	10.933	1371	1378	1386	rBB	54548	94122	26.72%	2.751%
33	11.074	1400	1402	1406	rVB	586	671	0.19%	0.020%
34	12.514	1643	1647	1649	rBB2	654	758	0.22%	0.022%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021270.D
 Acq On : 4 Mar 2016 14:37
 Operator : UM/SJ
 Sample : H1583-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Title : SVOA CALIBRATION

35	13.618	1832	1835	1839	rBB	1054	1485	0.42%	0.043%
36	14.136	1917	1923	1930	rBB	129767	184136	52.28%	5.383%
37	14.429	1967	1973	1981	rBB	136880	212327	60.28%	6.207%
38	14.735	2019	2025	2032	rBB2	82638	130580	37.07%	3.817%
39	14.917	2050	2056	2063	rBV2	9939	16208	4.60%	0.474%
40	15.722	2187	2193	2200	rBB	179734	269411	76.48%	7.875%
41	15.828	2207	2211	2218	rVB	71627	101376	28.78%	2.963%
42	15.963	2230	2234	2237	rBB2	1041	1294	0.37%	0.038%
43	17.220	2445	2448	2450	rBV	351	434	0.12%	0.013%
44	17.261	2452	2455	2458	rBV	558	570	0.16%	0.017%
45	17.291	2458	2460	2463	rVB	406	470	0.13%	0.014%
46	17.379	2472	2475	2476	rBV	452	415	0.12%	0.012%
47	17.473	2485	2491	2500	rVB2	117222	166508	47.27%	4.867%
48	17.573	2501	2508	2517	rVB	208615	304617	86.48%	8.904%
49	18.007	2576	2582	2585	rBV	257	422	0.12%	0.012%
50	18.272	2624	2627	2630	rVB	382	478	0.14%	0.014%
51	18.337	2635	2638	2640	rBV	678	579	0.16%	0.017%
52	18.859	2723	2727	2728	rBV	527	433	0.12%	0.013%
53	18.901	2730	2734	2740	rVB2	15765	19870	5.64%	0.581%
54	18.942	2740	2741	2746	rBV	418	524	0.15%	0.015%
55	19.112	2769	2770	2773	rBV2	409	421	0.12%	0.012%
56	19.212	2785	2787	2788	rBV2	925	469	0.13%	0.014%
57	19.230	2788	2790	2793	rBV	614	544	0.15%	0.016%
58	19.406	2819	2820	2823	rVB	599	520	0.15%	0.015%
59	19.459	2827	2829	2830	rBV2	735	546	0.16%	0.016%
60	19.482	2830	2833	2839	rVB3	1540	2330	0.66%	0.068%
61	19.600	2850	2853	2854	rBV2	693	777	0.22%	0.023%
62	19.641	2858	2860	2863	rVB	484	416	0.12%	0.012%
63	19.688	2865	2868	2869	rBV3	552	691	0.20%	0.020%
64	19.735	2872	2876	2878	rBV2	1454	1950	0.55%	0.057%
65	19.846	2888	2895	2901	rBV	255791	352241	100.00%	10.297%
66	20.046	2928	2929	2931	rBV2	818	534	0.15%	0.016%
67	20.264	2965	2966	2968	rBV	1012	759	0.22%	0.022%
68	20.340	2977	2979	2981	rBV2	741	834	0.24%	0.024%
69	20.358	2981	2982	2985	rVB2	1085	675	0.19%	0.020%
70	20.387	2985	2987	2988	rBV2	797	568	0.16%	0.017%
71	20.540	3011	3013	3016	rBV3	953	1082	0.31%	0.032%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021270.D
 Acq On : 4 Mar 2016 14:37
 Operator : UM/SJ
 Sample : H1583-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Title : SVOA CALIBRATION

72	20.916	3076	3077	3079	rBV2	1288	866	0.25%	0.025%
73	21.509	3176	3178	3179	rBV2	1571	1268	0.36%	0.037%
74	21.733	3208	3216	3225	rBV	126231	207480	58.90%	6.065%
75	22.379	3324	3326	3328	rVB2	1804	1341	0.38%	0.039%
76	22.514	3347	3349	3350	rBV2	2206	2074	0.59%	0.061%
77	22.702	3379	3381	3382	rBV2	1600	795	0.23%	0.023%
78	22.966	3424	3426	3429	rBV4	2026	2043	0.58%	0.060%
79	23.201	3464	3466	3467	rBV2	2575	2095	0.59%	0.061%
80	23.325	3482	3487	3497	rVB2	64010	120966	34.34%	3.536%
81	23.395	3497	3499	3500	rBV2	1933	1613	0.46%	0.047%
82	23.912	3585	3587	3589	rBV3	1787	1608	0.46%	0.047%
83	24.024	3602	3606	3614	rBV6	5175	10945	3.11%	0.320%
84	24.764	3722	3732	3742	rVB	125370	324382	92.09%	9.482%
85	24.905	3754	3756	3758	rVB3	2553	1574	0.45%	0.046%
86	24.988	3760	3770	3780	rVV	71243	199383	56.60%	5.828%
87	26.086	3955	3957	3958	rBV2	3628	2497	0.71%	0.073%
88	26.127	3958	3964	3972	rVB9	7571	19018	5.40%	0.556%
89	26.633	4048	4050	4051	rVB2	2177	868	0.25%	0.025%
90	27.702	4231	4232	4234	rBV2	2140	1574	0.45%	0.046%
91	28.043	4289	4290	4291	rBV	1856	658	0.19%	0.019%
92	28.090	4296	4298	4299	rVB2	1910	978	0.28%	0.029%
93	29.265	4496	4498	4501	rBV3	1651	1005	0.29%	0.029%
94	29.518	4539	4541	4543	rBV3	1777	1136	0.32%	0.033%
95	29.735	4576	4578	4580	rVB3	1717	954	0.27%	0.028%
96	30.076	4634	4636	4638	rBV3	1755	1838	0.52%	0.054%
97	30.452	4698	4700	4701	rBV2	1786	1359	0.39%	0.040%
98	30.775	4753	4755	4756	rBV2	1876	1413	0.40%	0.041%
99	31.127	4813	4815	4816	rBV2	2481	1504	0.43%	0.044%
100	32.391	5028	5030	5031	rBV2	1818	1205	0.34%	0.035%

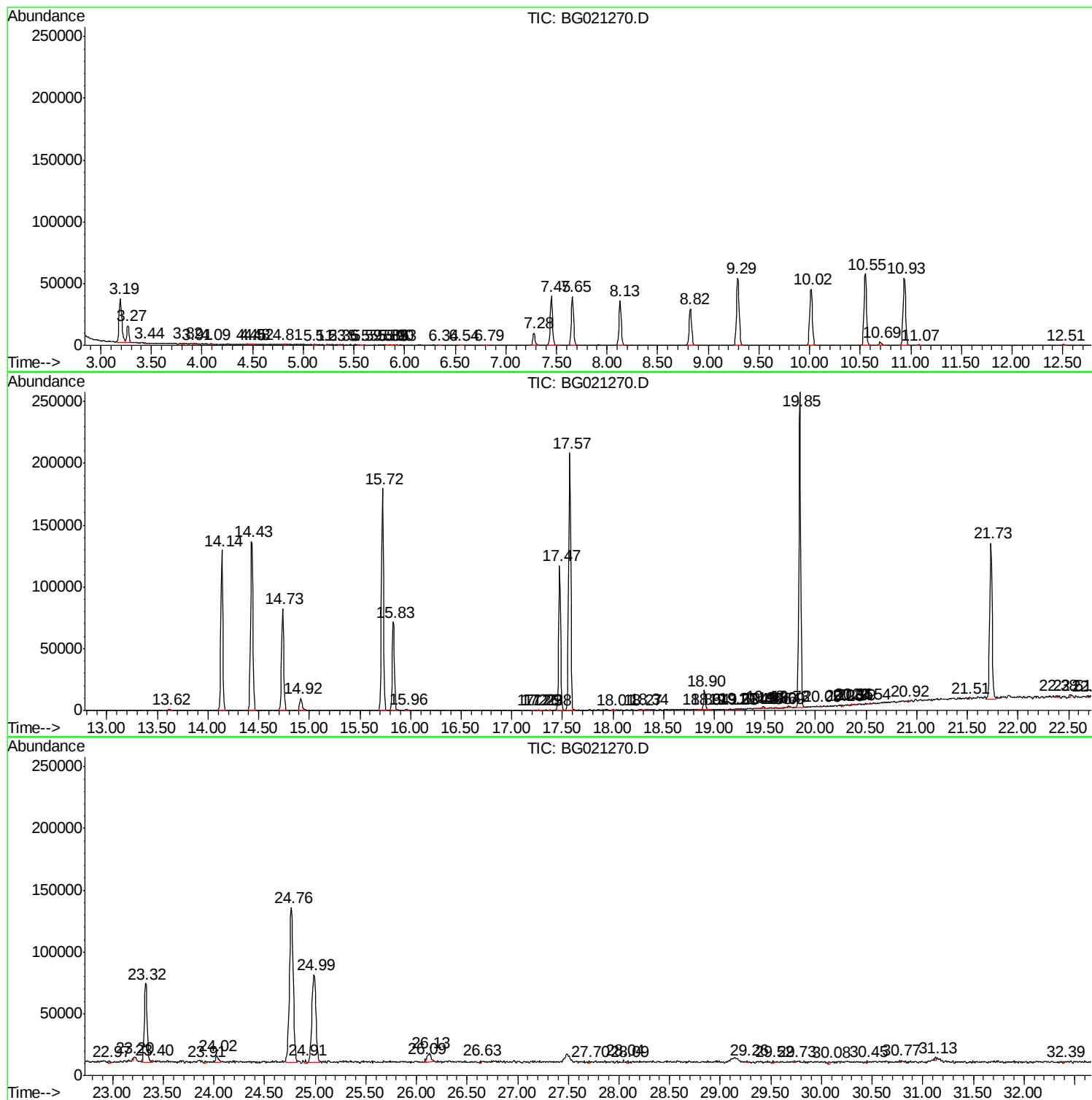
Sum of corrected areas: 3420972

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021270.D
Acq On : 4 Mar 2016 14:37
Operator : UM/SJ
Sample : H1583-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9R60

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021270.D
Acq On : 4 Mar 2016 14:37
Operator : UM/SJ
Sample : H1583-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9R60

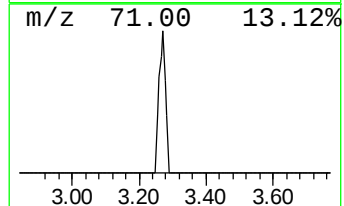
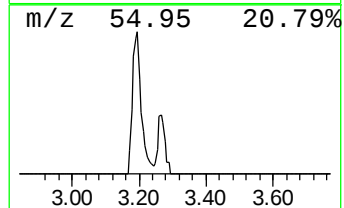
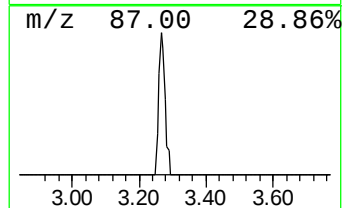
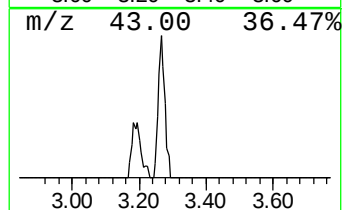
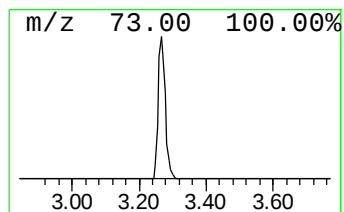
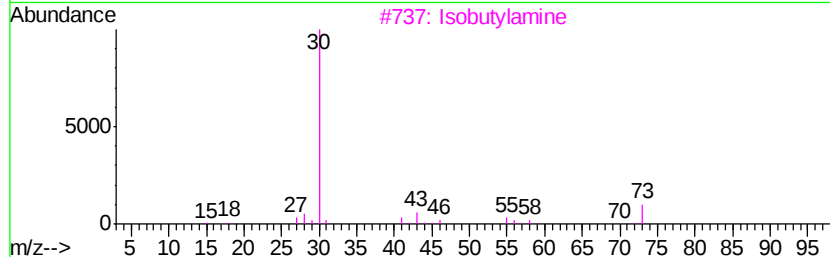
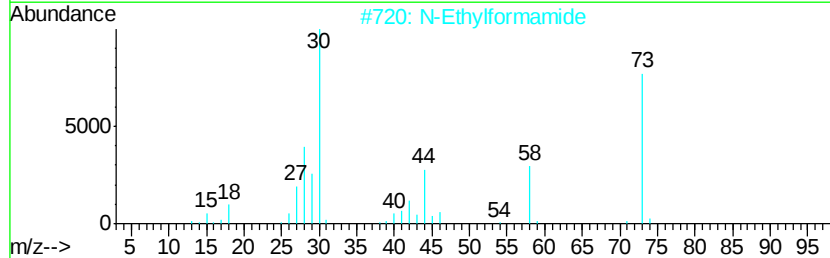
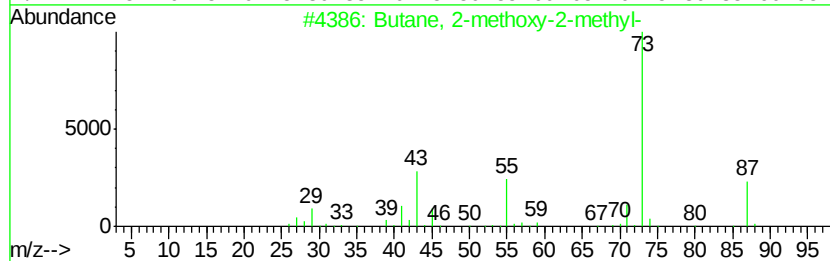
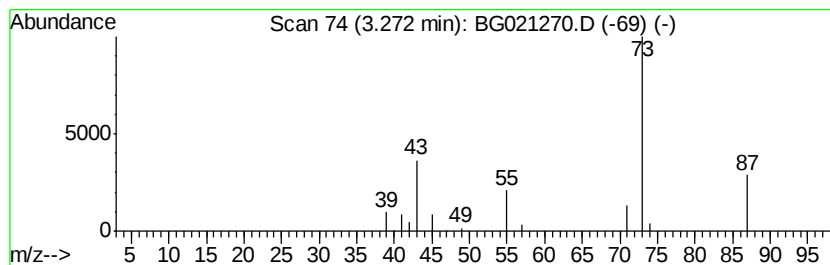
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	6.94 ng/ul	20582	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			Isobutylamine	73	C4H11N	000078-81-9	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021270.D
Acq On : 4 Mar 2016 14:37
Operator : UM/SJ
Sample : H1583-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9R60

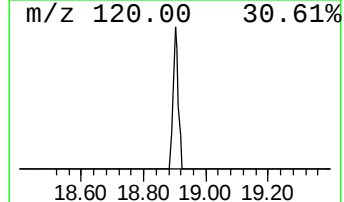
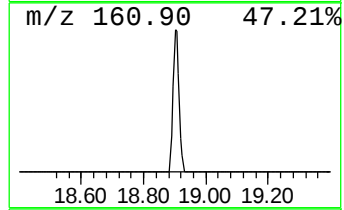
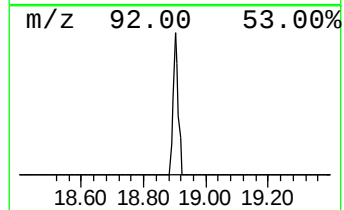
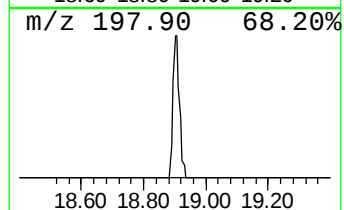
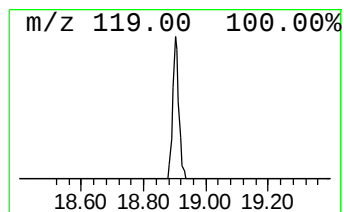
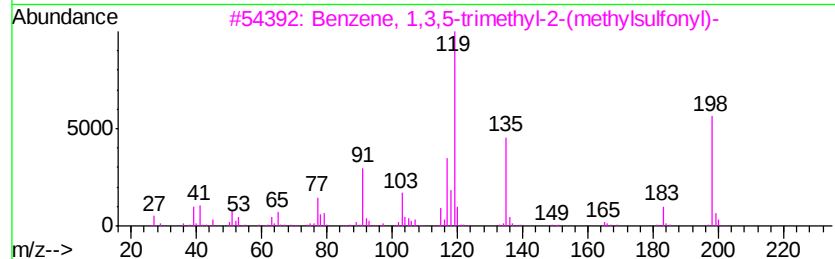
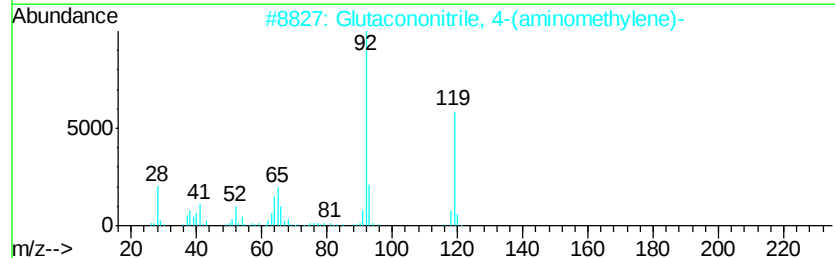
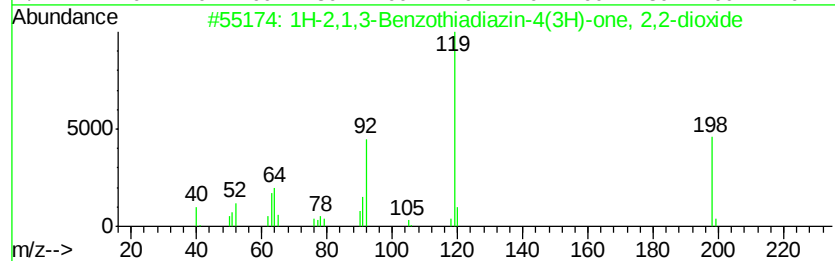
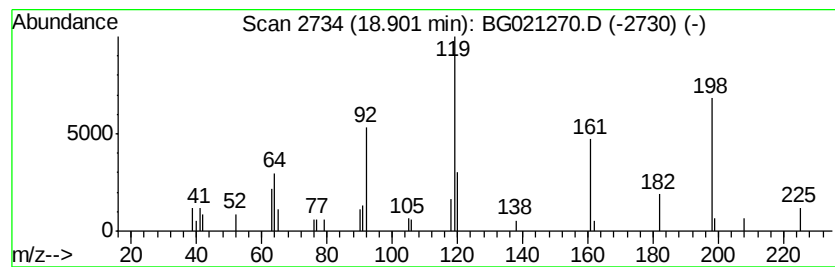
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-2,1,3-Benzothiadiazin-4(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.39 ng/ul	19870	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-2,1,3-Benzothiadiazin-4(3H)-o...	198	C7H6N2O3S	002225-37-8	62
2		Glutacononitrile, 4-(aminomethyl...	119	C6H5N3	025882-36-4	38
3		Benzene, 1,3,5-trimethyl-2-(meth...	198	C10H14O2S	006462-31-3	38
4		1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	38
5		2,1-Benzisoxazole	119	C7H5NO	000271-58-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021270.D
Acq On : 4 Mar 2016 14:37
Operator : UM/SJ
Sample : H1583-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9R60

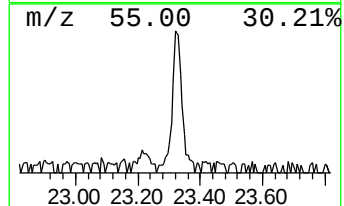
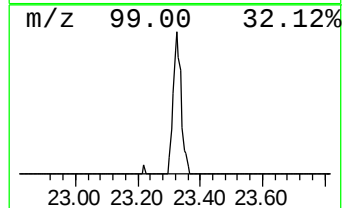
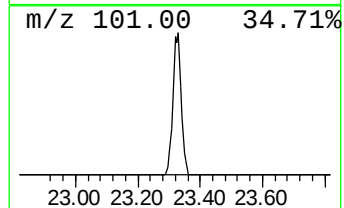
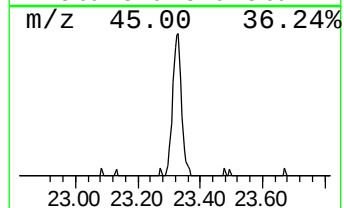
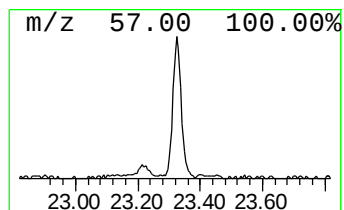
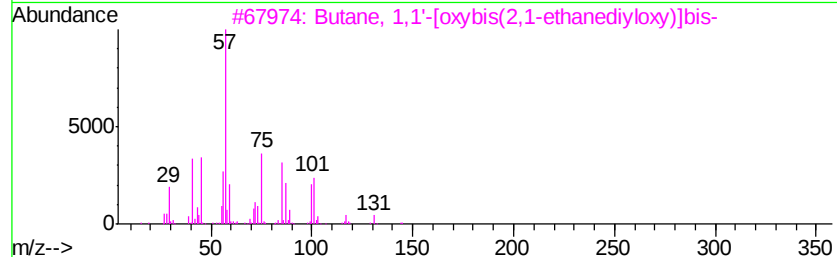
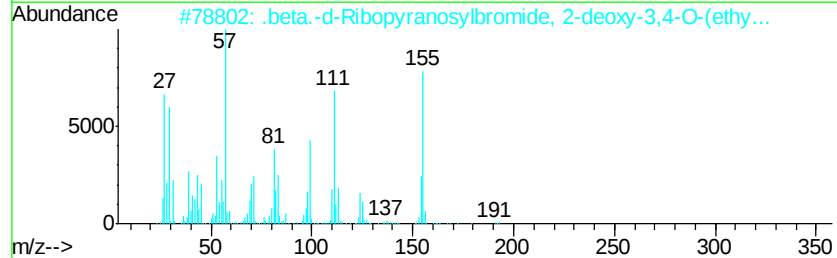
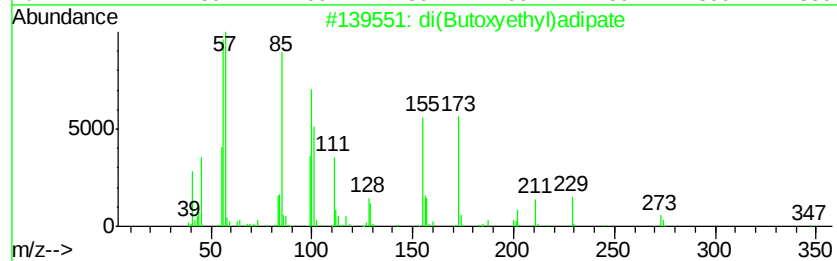
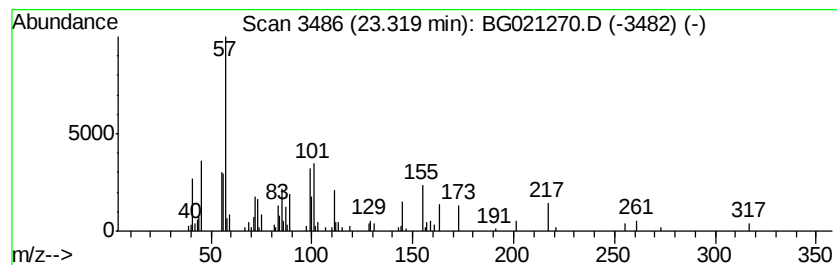
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	11.66 ng/ul	120966	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	32
2		.beta.-d-Ribopyranosylbromide, 2...	234	C7H12BrO3	1000149-99-6	10
3		Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	10
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	10
5		N-Ethylidene t-butylamine	99	C6H13N	007020-80-6	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021270.D
Acq On : 4 Mar 2016 14:37
Operator : UM/SJ
Sample : H1583-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9R60

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	6.9	ng/ul	20582	1	8.13	59345	20.0
1H-2,1,3-Benzothi...	18.90	2.4	ng/ul	19870	4	17.47	166508	20.0
unknown-01	23.32	11.7	ng/ul	120966	5	21.73	207480	20.0