

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020826.D
 Acq On : 9 Feb 2016 20:43
 Operator : SJ/UM
 Sample : H1371-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L0

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-BG020816.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	3.026	30	32	36	rVB3	1018	1223	0.31%	0.024%
2	3.108	42	46	54	rVB	8362	11287	2.85%	0.224%
3	3.255	65	71	80	rBV	71477	151618	38.34%	3.005%
4	3.331	80	84	96	rVV	62841	100955	25.53%	2.001%
5	3.631	128	135	144	rBV	50767	73456	18.57%	1.456%
6	4.154	219	224	229	rBV2	1654	2684	0.68%	0.053%
7	4.388	260	264	269	rVV3	793	1453	0.37%	0.029%
8	5.323	420	423	429	rVB3	1073	1787	0.45%	0.035%
9	6.944	694	699	704	rBB2	1284	1694	0.43%	0.034%
10	7.408	771	778	787	rVB	42624	71405	18.06%	1.415%
11	7.584	802	808	815	rVB	39079	62219	15.73%	1.233%
12	7.796	838	844	851	rVV	45154	73575	18.60%	1.458%
13	8.271	919	925	935	rVB	69431	116946	29.57%	2.318%
14	8.965	1035	1043	1049	rBV2	56391	94897	24.00%	1.881%
15	9.023	1049	1053	1058	rVB2	1682	2817	0.71%	0.056%
16	9.440	1118	1124	1132	rBV	43195	72183	18.25%	1.431%
17	9.529	1132	1139	1144	rVB2	5386	8382	2.12%	0.166%
18	9.834	1188	1191	1196	rVB	1093	1217	0.31%	0.024%
19	10.169	1239	1248	1257	rBB	30725	53356	13.49%	1.058%
20	10.709	1333	1340	1347	rBV	58957	101208	25.59%	2.006%
21	11.103	1399	1407	1413	rBV	116247	208396	52.70%	4.131%
22	11.144	1413	1414	1421	rVV2	1695	2000	0.51%	0.040%
23	11.226	1421	1428	1436	rVV	56147	97167	24.57%	1.926%
24	12.660	1669	1672	1679	rBB	906	1388	0.35%	0.028%
25	12.736	1680	1685	1689	rBV2	2757	4119	1.04%	0.082%
26	12.771	1689	1691	1695	rVB2	1248	1331	0.34%	0.026%
27	12.953	1716	1722	1728	rBB2	2614	3936	1.00%	0.078%
28	13.699	1844	1849	1853	rBV2	3507	4461	1.13%	0.088%
29	14.210	1932	1936	1941	rBV3	5073	6823	1.73%	0.135%
30	14.281	1941	1948	1952	rVV	116749	166593	42.13%	3.302%
31	14.328	1952	1956	1963	rVV	56397	80564	20.37%	1.597%
32	14.381	1963	1965	1971	rVB2	1482	1940	0.49%	0.038%
33	14.445	1973	1976	1978	rBV	881	1202	0.30%	0.024%
34	14.581	1993	1999	2007	rVB	143197	224767	56.84%	4.455%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020826.D
 Acq On : 9 Feb 2016 20:43
 Operator : SJ/UM
 Sample : H1371-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L0

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-BG020816.M
 Title : SVOA CALIBRATION

35	14.757	2025	2029	2035	rVB	12948	16773	4.24%	0.332%
36	14.833	2037	2042	2045	rBV	1278	1938	0.49%	0.038%
37	14.886	2045	2051	2058	rVB2	188858	296896	75.07%	5.885%
38	14.951	2058	2062	2068	rVB	4768	6455	1.63%	0.128%
39	15.051	2072	2079	2086	rBV	39226	62282	15.75%	1.235%
40	15.192	2100	2103	2104	rVV2	1877	1840	0.47%	0.036%
41	15.209	2104	2106	2110	rVV3	2304	3133	0.79%	0.062%
42	15.268	2110	2116	2117	rVV2	3079	5527	1.40%	0.110%
43	15.309	2121	2123	2127	rVV3	2104	2329	0.59%	0.046%
44	15.374	2127	2134	2141	rVV5	2732	6476	1.64%	0.128%
45	15.444	2141	2146	2150	rVB4	2046	3206	0.81%	0.064%
46	15.550	2160	2164	2168	rVB2	1185	1694	0.43%	0.034%
47	15.661	2179	2183	2186	rBV4	3117	4969	1.26%	0.098%
48	15.703	2186	2190	2195	rVB	17354	21165	5.35%	0.420%
49	15.767	2195	2201	2205	rBV3	1463	2483	0.63%	0.049%
50	15.873	2213	2219	2225	rBV	186804	278151	70.33%	5.513%
51	15.926	2225	2228	2231	rVB3	2875	3339	0.84%	0.066%
52	15.973	2231	2236	2243	rVB	22427	31223	7.90%	0.619%
53	16.108	2250	2259	2263	rBV4	6485	13532	3.42%	0.268%
54	16.149	2263	2266	2269	rBV4	1360	1484	0.38%	0.029%
55	16.208	2271	2276	2281	rVB3	2400	4301	1.09%	0.085%
56	16.255	2281	2284	2288	rBV2	2327	3426	0.87%	0.068%
57	16.319	2293	2295	2299	rBV4	2891	3837	0.97%	0.076%
58	16.361	2299	2302	2304	rBV3	1246	1561	0.39%	0.031%
59	16.560	2332	2336	2339	rBV	16947	22046	5.57%	0.437%
60	16.731	2363	2365	2368	rBV4	1176	1298	0.33%	0.026%
61	16.789	2371	2375	2377	rVV2	10474	13229	3.35%	0.262%
62	16.819	2377	2380	2385	rVB5	14749	17592	4.45%	0.349%
63	16.913	2390	2396	2397	rBV6	2467	4634	1.17%	0.092%
64	16.930	2397	2399	2402	rVV4	1662	2158	0.55%	0.043%
65	16.966	2402	2405	2411	rVB6	1408	2654	0.67%	0.053%
66	17.065	2418	2422	2428	rBV5	1772	3409	0.86%	0.068%
67	17.271	2454	2457	2462	rVB2	2812	4548	1.15%	0.090%
68	17.353	2467	2471	2475	rBV2	11515	15027	3.80%	0.298%
69	17.406	2478	2480	2483	rVV4	3029	3280	0.83%	0.065%
70	17.441	2483	2486	2491	rVB2	3444	4289	1.08%	0.085%
71	17.483	2491	2493	2496	rBV3	1243	1759	0.44%	0.035%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020826.D
 Acq On : 9 Feb 2016 20:43
 Operator : SJ/UM
 Sample : H1371-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L0

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-BG020816.M
 Title : SVOA CALIBRATION

72	17.624	2510	2517	2521	rBV2	204608	312327	78.98%	6.191%
73	17.665	2521	2524	2528	rVV	48786	67689	17.12%	1.342%
74	17.723	2528	2534	2543	rVV	182972	287646	72.74%	5.702%
75	17.888	2557	2562	2565	rBV4	1488	2956	0.75%	0.059%
76	18.017	2580	2584	2588	rVB3	4761	7986	2.02%	0.158%
77	18.093	2593	2597	2600	rBV2	4926	6333	1.60%	0.126%
78	18.135	2600	2604	2607	rBV5	1535	2218	0.56%	0.044%
79	18.199	2610	2615	2619	rBV7	2677	5292	1.34%	0.105%
80	18.311	2633	2634	2639	rVV3	2281	2980	0.75%	0.059%
81	18.411	2649	2651	2657	rVB7	2075	3165	0.80%	0.063%
82	18.487	2658	2664	2669	rBV3	16496	31771	8.03%	0.630%
83	18.540	2669	2673	2679	rVB4	7475	13290	3.36%	0.263%
84	18.605	2682	2684	2685	rBV2	1633	1272	0.32%	0.025%
85	18.622	2685	2687	2691	rVB5	3307	3523	0.89%	0.070%
86	18.681	2694	2697	2702	rBV2	7009	11200	2.83%	0.222%
87	18.781	2708	2714	2718	rBV8	5133	9317	2.36%	0.185%
88	18.828	2720	2722	2724	rVB2	2294	1777	0.45%	0.035%
89	18.980	2745	2748	2752	rBV4	4500	6169	1.56%	0.122%
90	19.022	2752	2755	2759	rVB2	7832	9290	2.35%	0.184%
91	19.392	2814	2818	2822	rBV6	7548	13830	3.50%	0.274%
92	19.527	2837	2841	2849	rBV3	18690	32471	8.21%	0.644%
93	19.586	2849	2851	2852	rBV2	4532	2892	0.73%	0.057%
94	19.656	2858	2863	2869	rVB	101438	143443	36.27%	2.843%
95	19.744	2874	2878	2883	rVB8	6741	11309	2.86%	0.224%
96	19.985	2914	2919	2923	rBV	214557	347665	87.91%	6.891%
97	21.771	3220	3223	3230	rVB	32949	48006	12.14%	0.952%
98	21.906	3238	3246	3251	rBV2	199215	395466	100.00%	7.839%
99	25.061	3775	3783	3791	rBV	94567	268096	67.79%	5.314%
100	25.301	3815	3824	3837	rVB2	109414	312685	79.07%	6.198%

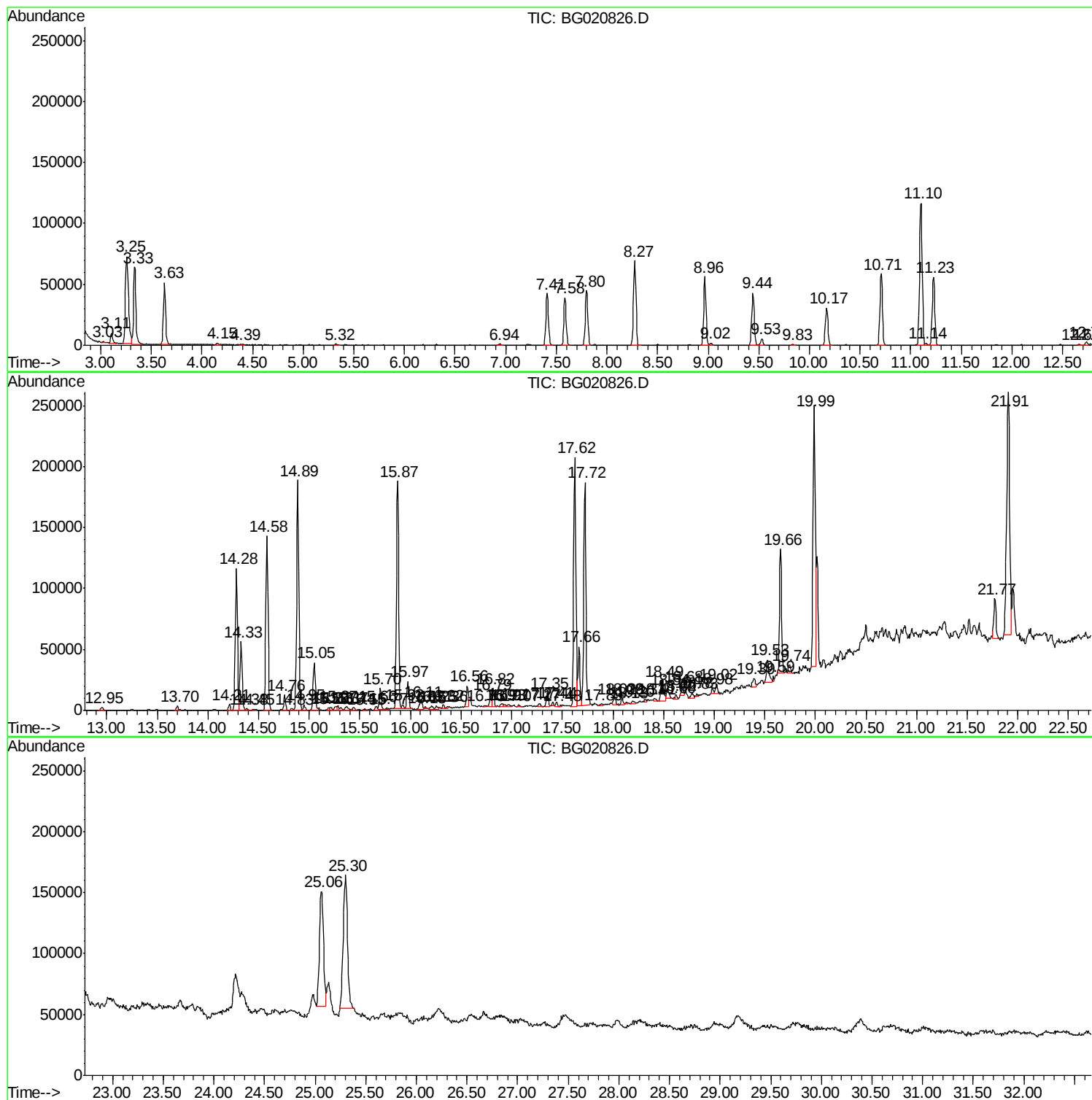
Sum of corrected areas: 5045056

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020826.D
Acq On : 9 Feb 2016 20:43
Operator : SJ/UM
Sample : H1371-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C04L0

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020826.D
Acq On : 9 Feb 2016 20:43
Operator : SJ/UM
Sample : H1371-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04L0

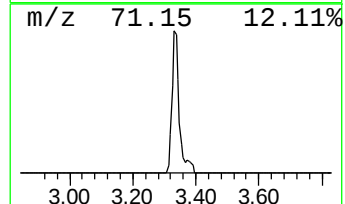
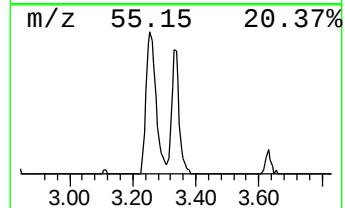
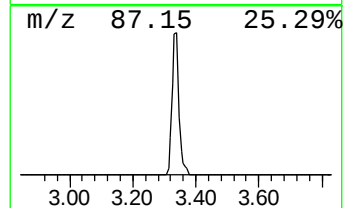
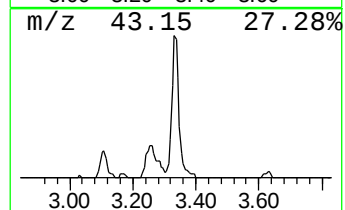
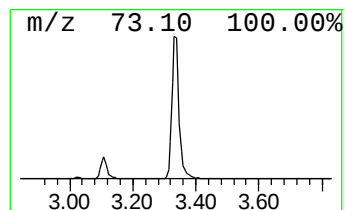
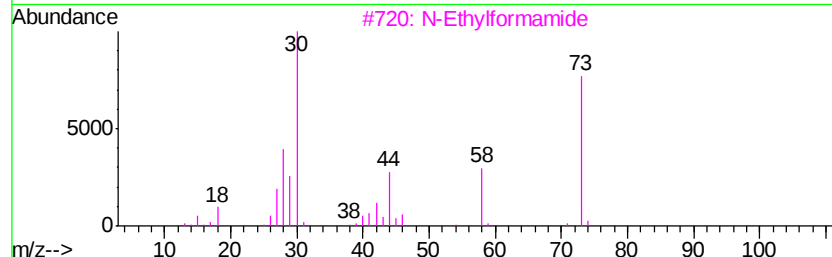
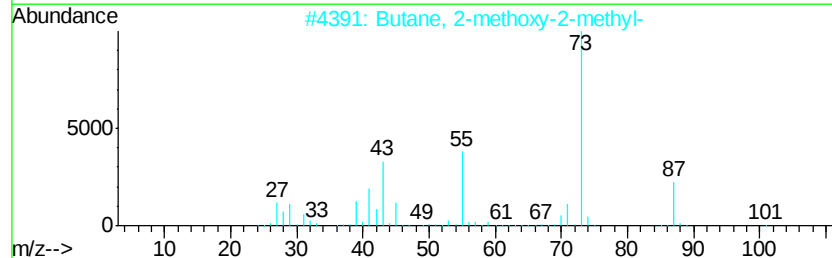
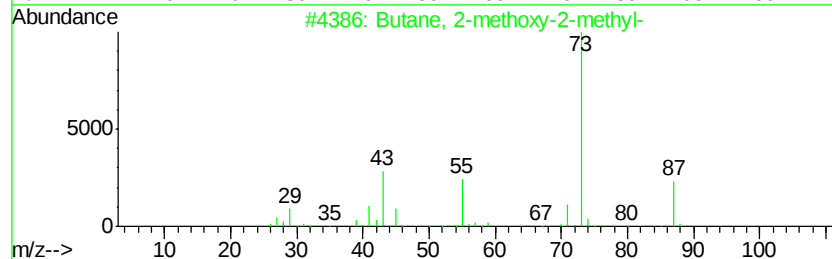
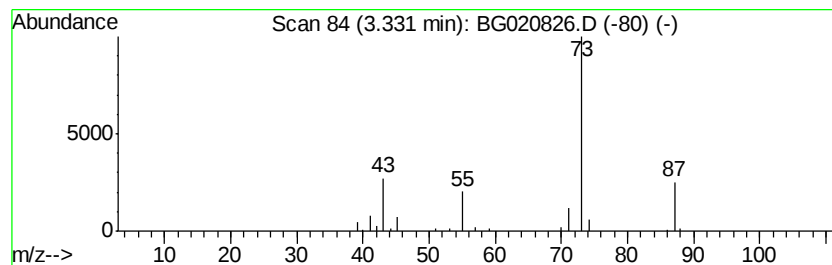
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	17.27 ng/ul	100955	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020826.D
Acq On : 9 Feb 2016 20:43
Operator : SJ/UM
Sample : H1371-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04L0

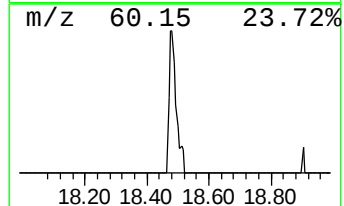
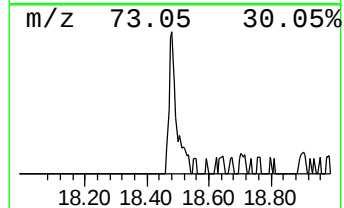
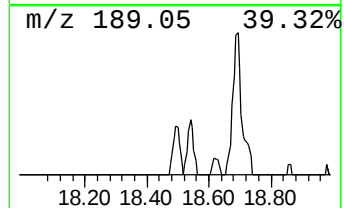
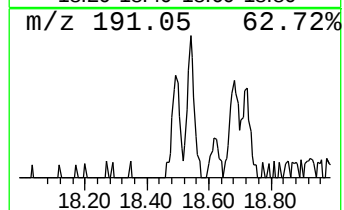
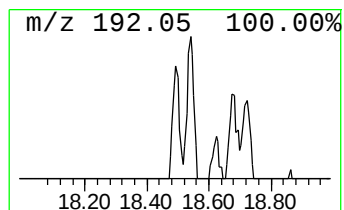
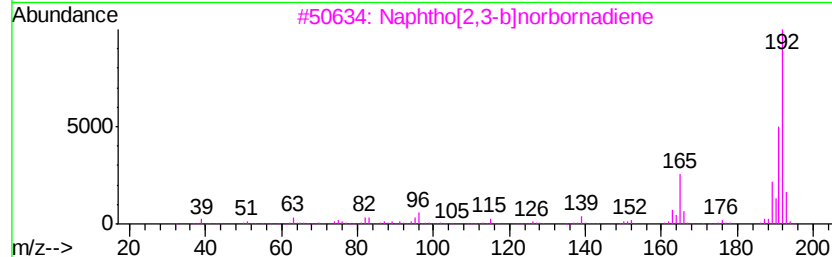
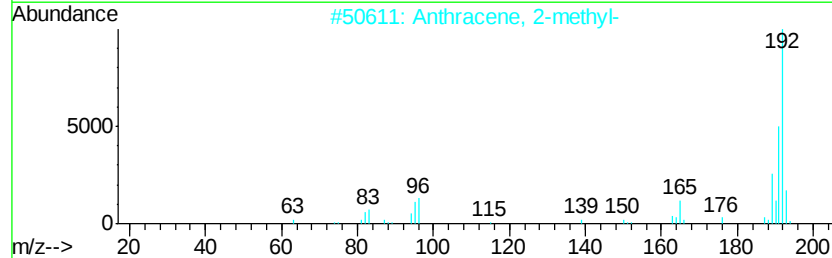
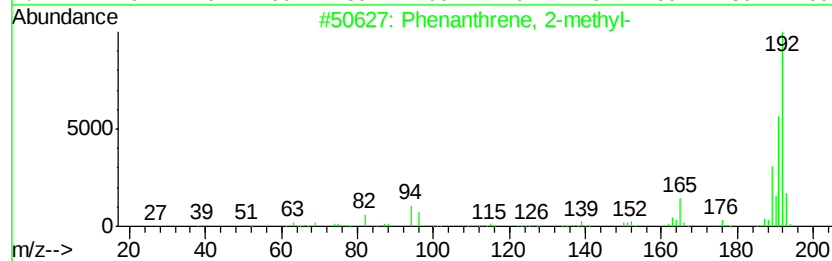
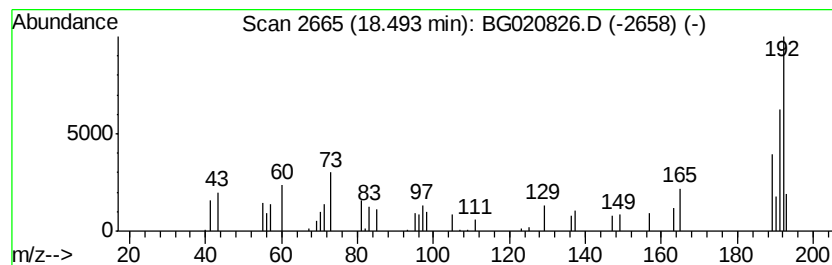
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	2.03 ng/ul	31771	Phenanthrene-d10	17.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	47
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020826.D
Acq On : 9 Feb 2016 20:43
Operator : SJ/UM
Sample : H1371-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04L0

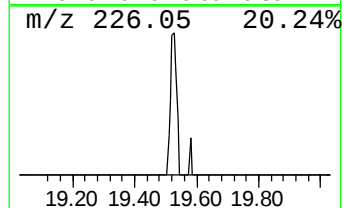
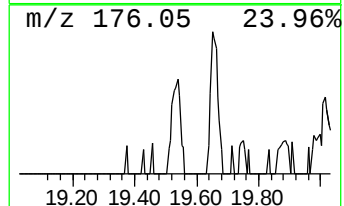
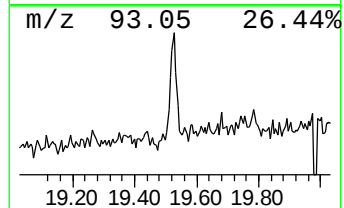
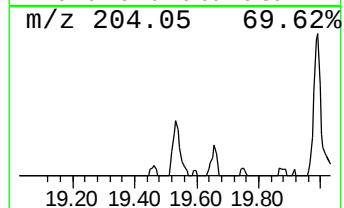
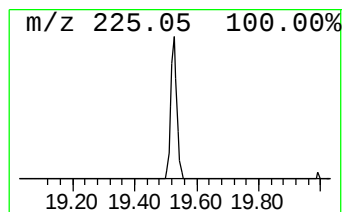
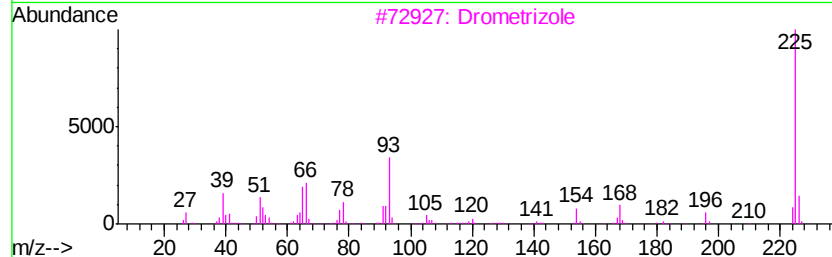
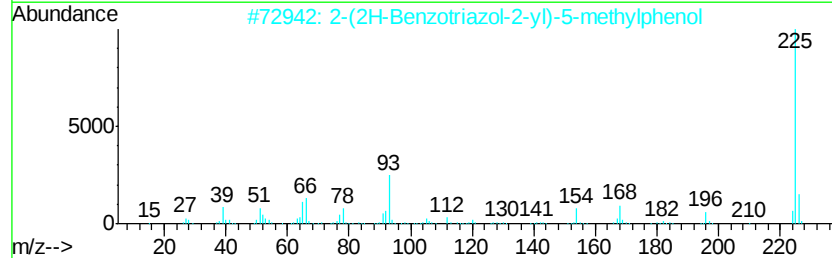
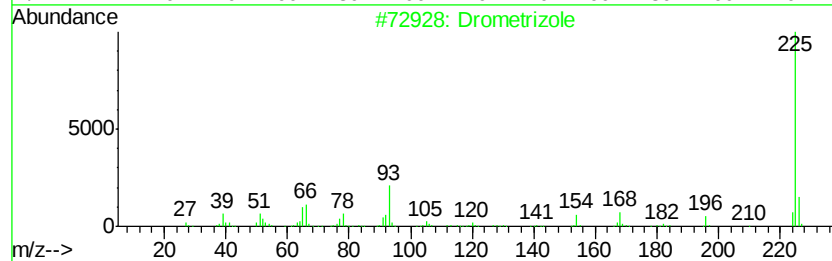
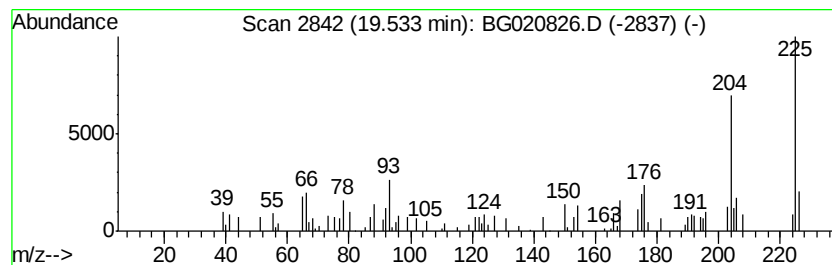
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Drometrizole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	2.08 ng/ul	32471	Phenanthrene-d10	17.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drometrizole		225	C13H11N3O	002440-22-4	93
2	2-(2H-Benzotriazol-2-yl)-5-methy...		225	C13H11N3O	004998-48-5	91
3	Drometrizole		225	C13H11N3O	002440-22-4	83
4	Drometrizole		225	C13H11N3O	002440-22-4	58
5	Drometrizole		225	C13H11N3O	002440-22-4	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020826.D
Acq On : 9 Feb 2016 20:43
Operator : SJ/UM
Sample : H1371-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04L0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.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...	3.33	17.3	ng/ul	100955	1	8.27	116946	20.0
unknown-01	18.49	2.0	ng/ul	31771	4	17.62	312327	20.0
Drometrizole	19.53	2.1	ng/ul	32471	4	17.62	312327	20.0