

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020824.D
 Acq On : 9 Feb 2016 19:24
 Operator : SJ/UM
 Sample : H1371-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H6

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	3.106	41	45	53	rVB	11803	16984	4.94%	0.390%
2	3.252	65	70	79	rBV	73840	138180	40.17%	3.173%
3	3.329	79	83	96	rVB	66622	101917	29.63%	2.340%
4	3.611	127	131	136	rVB3	2262	3754	1.09%	0.086%
5	3.963	187	191	197	rVB	7996	11329	3.29%	0.260%
6	4.151	220	223	228	rVB3	1705	2123	0.62%	0.049%
7	5.320	418	422	428	rVB4	2792	4889	1.42%	0.112%
8	5.696	484	486	489	rBV2	500	621	0.18%	0.014%
9	5.726	489	491	494	rVB	515	600	0.17%	0.014%
10	5.796	501	503	504	rBV	567	556	0.16%	0.013%
11	6.196	567	571	573	rBV2	381	644	0.19%	0.015%
12	6.319	587	592	594	rVB	744	938	0.27%	0.022%
13	6.460	613	616	618	rBV	431	646	0.19%	0.015%
14	6.577	633	636	638	rBV2	451	497	0.14%	0.011%
15	6.930	695	696	700	rVB2	550	560	0.16%	0.013%
16	7.200	739	742	745	rVB	570	863	0.25%	0.020%
17	7.235	745	748	752	rBV	515	806	0.23%	0.019%
18	7.353	765	768	771	rBV2	552	901	0.26%	0.021%
19	7.406	771	777	788	rVB	49897	83534	24.29%	1.918%
20	7.582	800	807	814	rVB	43443	70973	20.63%	1.630%
21	7.793	836	843	850	rBV	49884	85283	24.80%	1.958%
22	7.876	855	857	862	rBV	618	855	0.25%	0.020%
23	8.275	918	925	931	rBV	76249	127521	37.08%	2.928%
24	8.968	1036	1043	1050	rVB	63312	109368	31.80%	2.511%
25	9.027	1050	1053	1057	rBV2	588	922	0.27%	0.021%
26	9.444	1117	1124	1131	rBB	47460	83890	24.39%	1.926%
27	9.526	1131	1138	1142	rBV	2002	3255	0.95%	0.075%
28	9.838	1186	1191	1195	rBB	665	1224	0.36%	0.028%
29	10.167	1240	1247	1254	rBB	36364	62853	18.27%	1.443%
30	10.707	1333	1339	1347	rBB	69964	116316	33.82%	2.671%
31	11.101	1398	1406	1413	rBV	133045	230476	67.01%	5.292%
32	11.224	1420	1427	1437	rVB	64522	112803	32.80%	2.590%
33	12.663	1667	1672	1676	rVB	1234	1829	0.53%	0.042%
34	12.734	1681	1684	1687	rBB2	723	894	0.26%	0.021%

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35	13.245	1769	1771	1776	rBB2	979	1341	0.39%	0.031%
36	13.492	1810	1813	1817	rBV2	2107	2811	0.82%	0.065%
37	13.697	1844	1848	1852	rVB	2307	2588	0.75%	0.059%
38	14.214	1931	1936	1940	rBB	985	1394	0.41%	0.032%
39	14.279	1940	1947	1951	rBV	127757	181625	52.81%	4.170%
40	14.326	1951	1955	1962	rVB	55489	77910	22.65%	1.789%
41	14.384	1962	1965	1968	rBB	1066	1270	0.37%	0.029%
42	14.461	1975	1978	1981	rBB	672	676	0.20%	0.016%
43	14.584	1992	1999	2006	rBV	163885	251033	72.98%	5.764%
44	14.760	2022	2029	2034	rBB	9506	13002	3.78%	0.299%
45	14.837	2037	2042	2044	rBV2	1194	1571	0.46%	0.036%
46	14.884	2044	2050	2058	rVB2	198289	320441	93.16%	7.358%
47	15.048	2070	2078	2087	rBV	39553	65844	19.14%	1.512%
48	15.195	2099	2103	2105	rBV2	2125	2891	0.84%	0.066%
49	15.254	2109	2113	2119	rVB3	2154	3773	1.10%	0.087%
50	15.313	2119	2123	2127	rBV	1560	2435	0.71%	0.056%
51	15.371	2127	2133	2140	rVV5	2645	5686	1.65%	0.131%
52	15.442	2140	2145	2149	rVB2	1942	2748	0.80%	0.063%
53	15.542	2159	2162	2163	rBV2	1088	775	0.23%	0.018%
54	15.665	2177	2183	2185	rBV2	2015	2730	0.79%	0.063%
55	15.706	2185	2190	2195	rVB	15019	19276	5.60%	0.443%
56	15.765	2195	2200	2204	rBV4	2151	3437	1.00%	0.079%
57	15.806	2204	2207	2208	rBV2	960	1003	0.29%	0.023%
58	15.871	2212	2218	2224	rBV	207642	305916	88.94%	7.024%
59	15.976	2231	2236	2244	rVB2	27795	41909	12.18%	0.962%
60	16.041	2244	2247	2250	rVB2	362	479	0.14%	0.011%
61	16.112	2250	2259	2262	rBV4	6271	13534	3.93%	0.311%
62	16.206	2271	2275	2279	rBV2	2154	3749	1.09%	0.086%
63	16.264	2281	2285	2291	rVB3	2251	3770	1.10%	0.087%
64	16.329	2291	2296	2298	rBV2	2479	3457	1.01%	0.079%
65	16.393	2304	2307	2309	rBV	889	1190	0.35%	0.027%
66	16.564	2331	2336	2339	rBV	14828	20440	5.94%	0.469%
67	16.687	2353	2357	2360	rBV4	1444	2169	0.63%	0.050%
68	16.740	2364	2366	2370	rVB4	1823	2345	0.68%	0.054%
69	16.775	2370	2372	2374	rBV3	672	662	0.19%	0.015%
70	16.905	2389	2394	2398	rBV4	2287	5288	1.54%	0.121%
71	16.999	2409	2410	2412	rBV2	1113	1013	0.29%	0.023%

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72	17.075	2419	2423	2428	rBV3	3080	4012	1.17%	0.092%
73	17.140	2430	2434	2439	rBV5	2014	3756	1.09%	0.086%
74	17.269	2454	2456	2461	rBV3	1948	2821	0.82%	0.065%
75	17.357	2465	2471	2475	rBV2	8104	11361	3.30%	0.261%
76	17.404	2475	2479	2483	rVV3	3427	4680	1.36%	0.107%
77	17.433	2483	2484	2490	rVB4	1570	1736	0.50%	0.040%
78	17.551	2502	2504	2505	rBV2	971	699	0.20%	0.016%
79	17.621	2510	2516	2521	rBV2	215636	331403	96.35%	7.610%
80	17.668	2521	2524	2527	rVV	13988	19961	5.80%	0.458%
81	17.721	2527	2533	2543	rVV2	196485	297406	86.47%	6.829%
82	17.844	2547	2554	2556	rBV5	1844	3144	0.91%	0.072%
83	17.927	2566	2568	2574	rVB3	3056	4271	1.24%	0.098%
84	18.003	2580	2581	2587	rBV5	1247	1459	0.42%	0.034%
85	18.097	2593	2597	2600	rVB2	3698	4832	1.40%	0.111%
86	18.203	2611	2615	2618	rBV4	4081	6300	1.83%	0.145%
87	18.244	2620	2622	2623	rBV2	961	623	0.18%	0.014%
88	18.297	2629	2631	2634	rBV2	1990	2766	0.80%	0.064%
89	18.414	2649	2651	2658	rVB6	3388	5768	1.68%	0.132%
90	18.485	2658	2663	2668	rBV3	34280	55355	16.09%	1.271%
91	18.538	2669	2672	2680	rVB2	12489	21092	6.13%	0.484%
92	18.679	2691	2696	2700	rBV2	13124	22927	6.67%	0.526%
93	18.720	2700	2703	2708	rVB	11328	16434	4.78%	0.377%
94	19.078	2762	2764	2766	rBV3	3145	3375	0.98%	0.077%
95	19.184	2780	2782	2783	rBV2	3761	2637	0.77%	0.061%
96	19.389	2813	2817	2821	rBV	20047	31391	9.13%	0.721%
97	19.648	2859	2861	2866	rVB	21578	29250	8.50%	0.672%
98	19.989	2913	2919	2928	rBV3	212426	343952	100.00%	7.898%
99	20.882	3069	3071	3076	rVB	37530	44419	12.91%	1.020%
100	21.904	3240	3245	3251	rBV	190447	326278	94.86%	7.492%

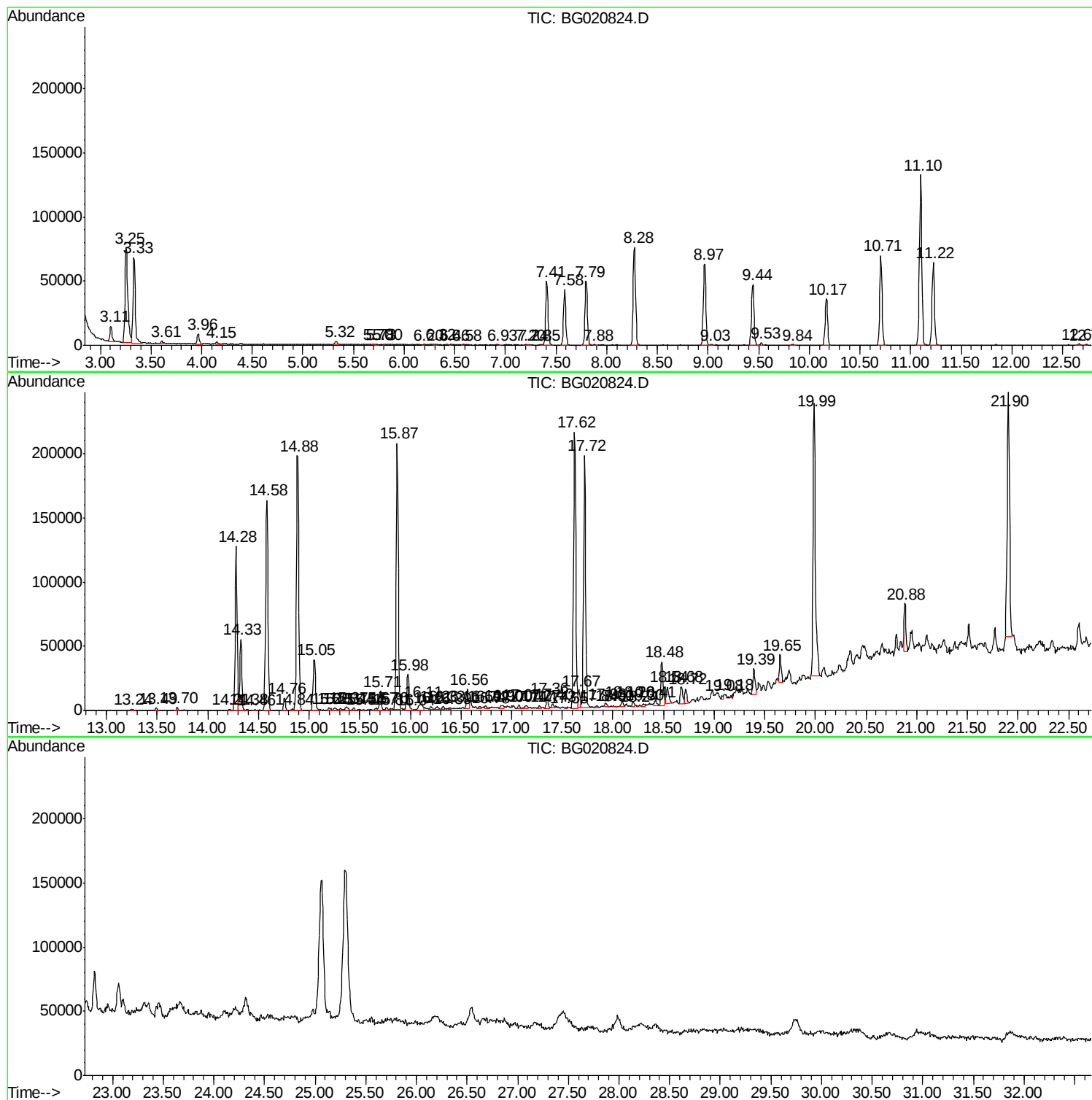
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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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



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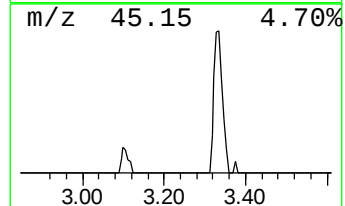
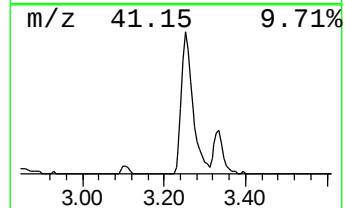
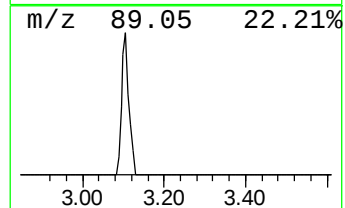
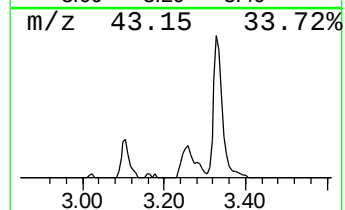
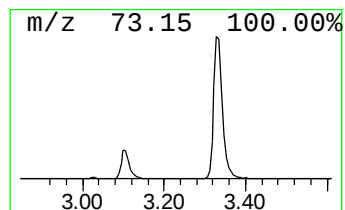
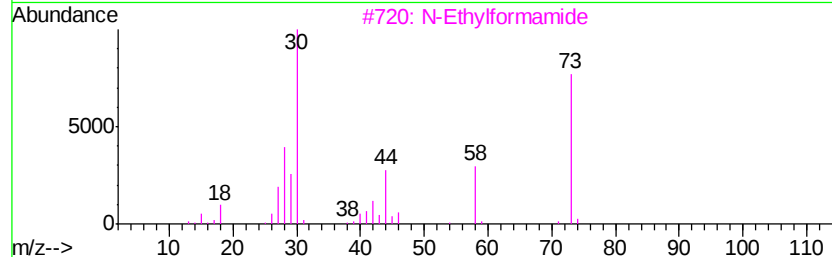
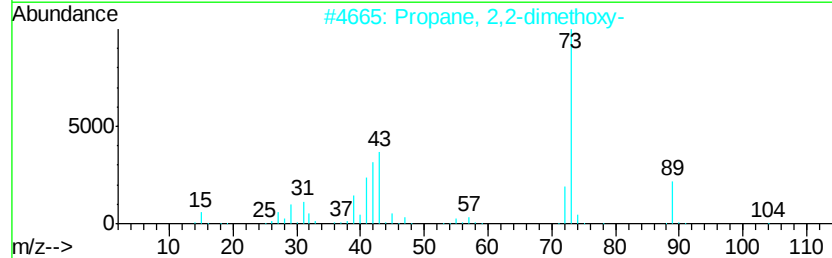
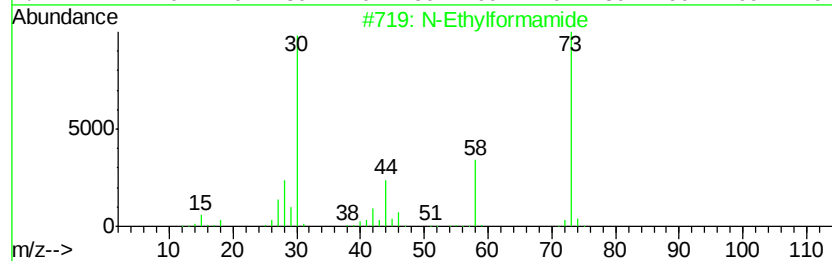
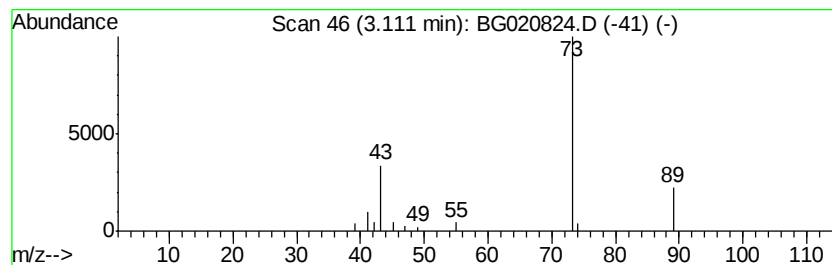
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	2.66 ng/ul	16984	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylformamide	73	C3H7NO	000627-45-2	37
2			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			.beta.-Alanine	89	C3H7NO2	000107-95-9	4
5			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	4



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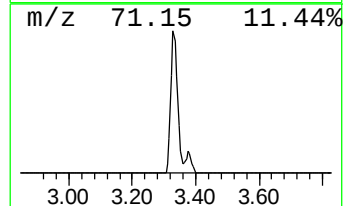
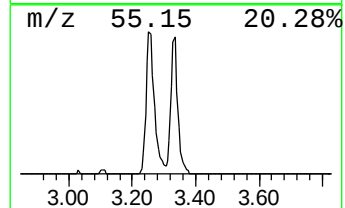
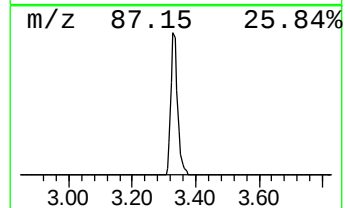
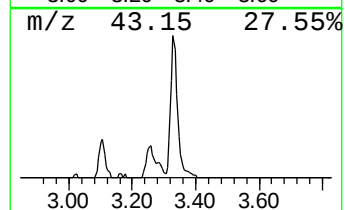
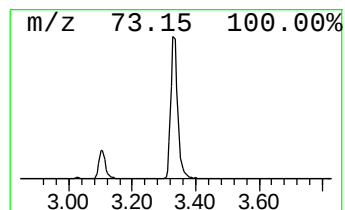
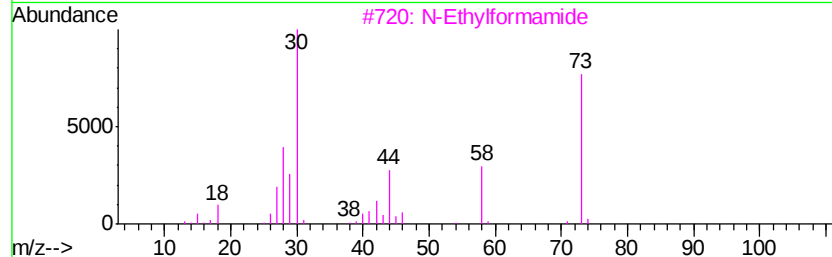
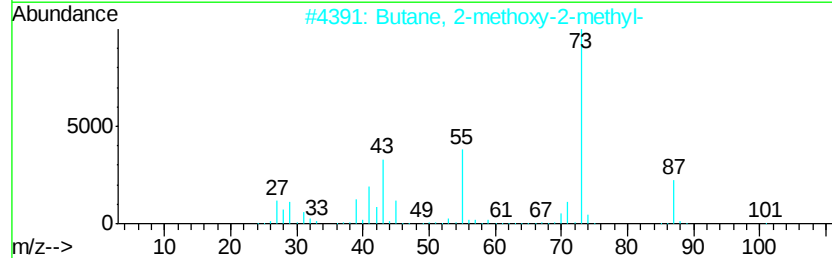
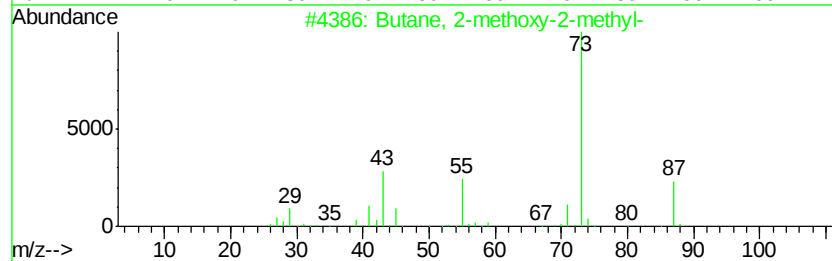
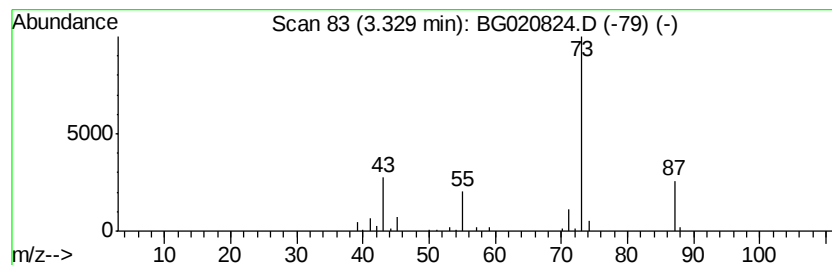
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	15.98 ng/ul	101917	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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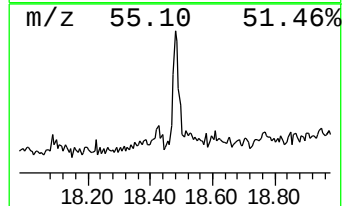
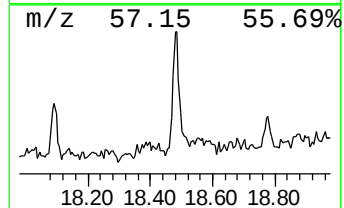
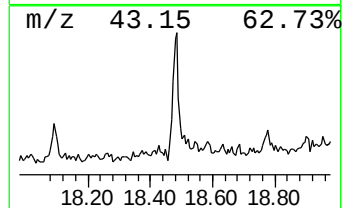
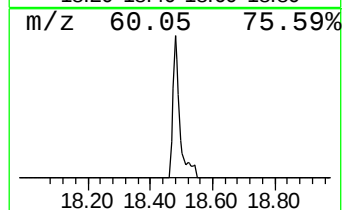
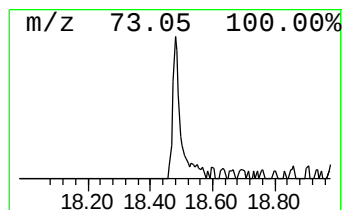
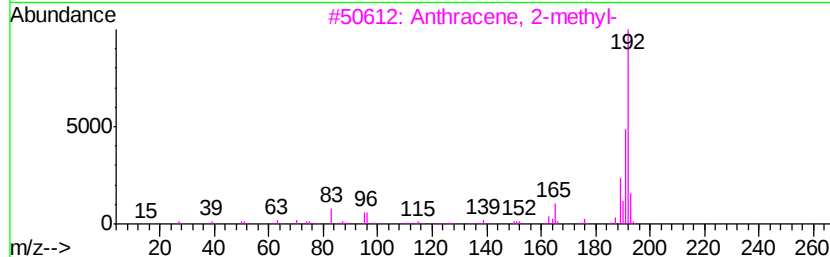
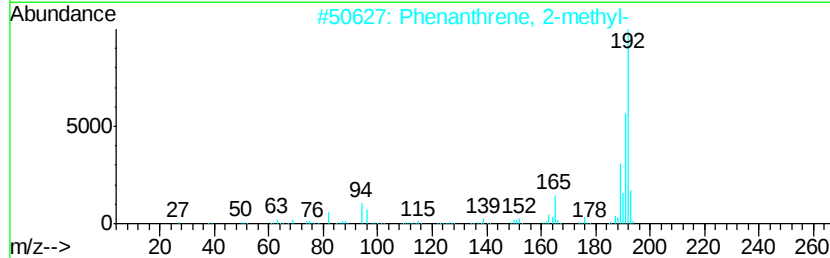
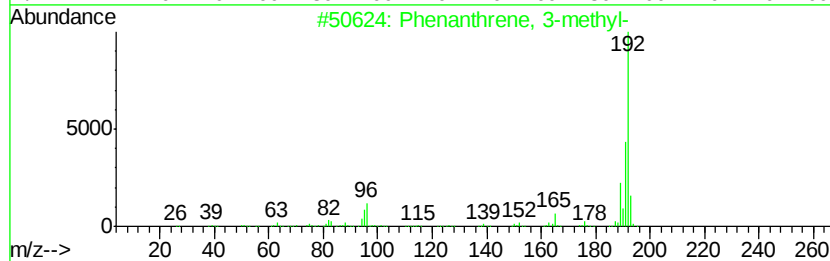
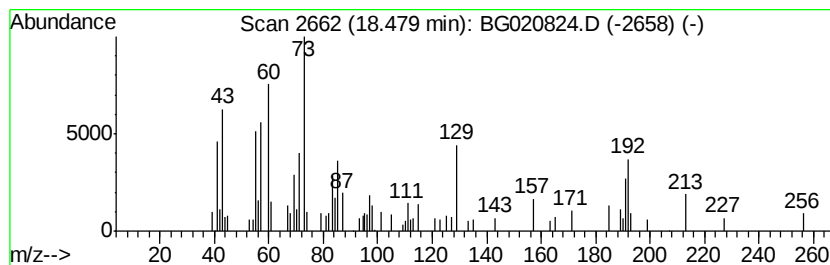
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.48	3.34 ng/ul	55355	Phenanthrene-d10		17.62
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	38
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	30



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04H6

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
unknown-01	3.11	2.7	ng/ul	16984	1	8.28	127521	20.0
Butane, 2-methoxy...	3.33	16.0	ng/ul	101917	1	8.28	127521	20.0
unknown-02	18.48	3.3	ng/ul	55355	4	17.62	331403	20.0