

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018683.D
 Acq On : 15 Sep 2015 15:15
 Operator : UM/IZ
 Sample : G3641-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM1

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-BG091015.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	2.884	5	8	12	rVB	17078	19523	0.85%	0.087%
2	3.108	39	46	53	rBV	93640	165783	7.23%	0.741%
3	3.178	53	58	78	rVB	1481649	2002702	87.38%	8.948%
4	3.354	86	88	91	rBV4	2182	2969	0.13%	0.013%
5	3.437	100	102	105	rBV3	5210	6616	0.29%	0.030%
6	4.618	299	303	305	rBV3	2407	3623	0.16%	0.016%
7	5.710	484	489	492	rBV5	1980	3555	0.16%	0.016%
8	5.934	520	527	532	rBV5	13071	22177	0.97%	0.099%
9	6.210	568	574	575	rBV4	1870	3181	0.14%	0.014%
10	6.997	705	708	713	rVV5	3097	5618	0.25%	0.025%
11	7.162	729	736	742	rVB	72830	123899	5.41%	0.554%
12	7.326	756	764	772	rBV	227205	362224	15.80%	1.618%
13	7.414	774	779	785	rVV	44091	70431	3.07%	0.315%
14	7.532	789	799	809	rBV	225874	393206	17.16%	1.757%
15	7.644	813	818	819	rBV3	2059	3178	0.14%	0.014%
16	8.002	872	879	886	rBV	200544	335377	14.63%	1.498%
17	8.231	916	918	922	rBV3	2481	3082	0.13%	0.014%
18	8.360	934	940	947	rVB6	5689	14109	0.62%	0.063%
19	8.542	967	971	974	rBV5	2428	3627	0.16%	0.016%
20	8.701	988	998	1005	rBV	209337	360022	15.71%	1.609%
21	8.760	1005	1008	1015	rVB2	12077	19736	0.86%	0.088%
22	9.159	1069	1076	1083	rBV	253269	440450	19.22%	1.968%
23	9.453	1123	1126	1132	rVB3	1891	2942	0.13%	0.013%
24	9.588	1144	1149	1151	rBV3	1952	3063	0.13%	0.014%
25	9.747	1171	1176	1178	rBV2	2411	3764	0.16%	0.017%
26	9.882	1191	1199	1206	rBV	212485	368669	16.09%	1.647%
27	10.099	1233	1236	1239	rBV4	2702	3394	0.15%	0.015%
28	10.423	1283	1291	1299	rBV	366449	633734	27.65%	2.832%
29	10.705	1337	1339	1343	rBV3	2872	3511	0.15%	0.016%
30	10.805	1349	1356	1363	rVB	290432	521607	22.76%	2.331%
31	10.940	1372	1379	1388	rVV	19832	39510	1.72%	0.177%
32	11.128	1406	1411	1418	rVB5	15242	27254	1.19%	0.122%
33	11.451	1462	1466	1468	rBV4	1966	2992	0.13%	0.013%
34	11.915	1539	1545	1552	rBV	88480	140514	6.13%	0.628%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

35	12.879	1703	1709	1711	rBV4	6256	9160	0.40%	0.041%
36	12.990	1725	1728	1730	rBV4	3155	3213	0.14%	0.014%
37	13.231	1765	1769	1773	rVB3	5298	7845	0.34%	0.035%
38	13.478	1804	1811	1815	rBV3	17902	31952	1.39%	0.143%
39	14.030	1898	1905	1912	rVB	703181	1035242	45.17%	4.625%
40	14.318	1942	1954	1963	rBV	870524	1345670	58.71%	6.012%
41	14.629	1995	2007	2015	rBV2	529069	903595	39.42%	4.037%
42	14.817	2034	2039	2051	rBV2	59613	119895	5.23%	0.536%
43	15.035	2072	2076	2081	rVB3	3090	6402	0.28%	0.029%
44	15.088	2081	2085	2089	rBV3	2183	4796	0.21%	0.021%
45	15.423	2139	2142	2144	rBV2	3693	3938	0.17%	0.018%
46	15.440	2144	2145	2148	rVB2	4003	2990	0.13%	0.013%
47	15.617	2168	2175	2187	rVB	1228563	1792444	78.21%	8.009%
48	15.728	2187	2194	2202	rBV	286208	423384	18.47%	1.892%
49	15.857	2212	2216	2222	rVB3	15540	21611	0.94%	0.097%
50	16.204	2272	2275	2279	rVB4	2098	3172	0.14%	0.014%
51	16.504	2322	2326	2330	rBV4	8507	13003	0.57%	0.058%
52	16.991	2406	2409	2414	rBV4	2479	3566	0.16%	0.016%
53	17.162	2433	2438	2440	rBV3	5831	7312	0.32%	0.033%
54	17.367	2466	2473	2481	rVV2	734016	1108162	48.35%	4.951%
55	17.467	2483	2490	2500	rVV	1329118	1993650	86.98%	8.908%
56	17.638	2518	2519	2524	rVB3	4483	5477	0.24%	0.024%
57	17.696	2527	2529	2533	rBV3	2263	3155	0.14%	0.014%
58	18.031	2582	2586	2589	rBV5	4073	6106	0.27%	0.027%
59	18.249	2615	2623	2628	rBV8	9731	18019	0.79%	0.081%
60	18.325	2633	2636	2646	rVB	9108	15578	0.68%	0.070%
61	18.490	2660	2664	2669	rVB2	19595	27233	1.19%	0.122%
62	18.554	2672	2675	2676	rBV3	3122	3164	0.14%	0.014%
63	18.930	2736	2739	2745	rBV6	9366	13979	0.61%	0.062%
64	18.971	2745	2746	2749	rVB2	3739	3020	0.13%	0.013%
65	18.995	2749	2750	2752	rBV2	4090	3073	0.13%	0.014%
66	19.107	2766	2769	2770	rBV3	2885	3230	0.14%	0.014%
67	19.312	2800	2804	2806	rVV4	2927	3373	0.15%	0.015%
68	19.518	2836	2839	2844	rBV7	5467	7972	0.35%	0.036%
69	19.635	2855	2859	2863	rBV2	16665	27778	1.21%	0.124%
70	19.753	2872	2879	2887	rVV	1603451	2254049	98.35%	10.071%
71	19.812	2887	2889	2892	rVV4	4316	5504	0.24%	0.025%

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72	19.841	2892	2894	2897	rVB4	4484	4579	0.20%	0.020%
73	20.058	2929	2931	2934	rBV4	4328	5256	0.23%	0.023%
74	20.417	2988	2992	2996	rVB	10915	13911	0.61%	0.062%
75	20.487	3001	3004	3008	rVB5	6892	10547	0.46%	0.047%
76	20.534	3011	3012	3014	rBV2	7361	5223	0.23%	0.023%
77	20.669	3034	3035	3036	rBV	5619	2883	0.13%	0.013%
78	20.775	3051	3053	3055	rBV3	4168	2926	0.13%	0.013%
79	21.210	3125	3127	3128	rBV2	6768	5477	0.24%	0.024%
80	21.627	3190	3198	3205	rBV	805994	1289303	56.25%	5.761%
81	22.262	3304	3306	3308	rBV3	7492	5446	0.24%	0.024%
82	22.362	3321	3323	3325	rVB2	5471	3073	0.13%	0.014%
83	23.278	3477	3479	3481	rBV2	6570	4502	0.20%	0.020%
84	24.594	3692	3703	3718	rVB	836510	2291963	100.00%	10.240%
85	24.812	3727	3740	3754	rVB	454639	1313844	57.32%	5.870%
86	25.023	3774	3776	3777	rBV2	5668	5394	0.24%	0.024%
87	25.152	3796	3798	3799	rBV2	5951	4474	0.20%	0.020%
88	25.340	3828	3830	3831	rBV2	5397	3054	0.13%	0.014%
89	25.511	3858	3859	3862	rBV2	7830	7177	0.31%	0.032%
90	26.292	3990	3992	3993	rBV2	6996	3559	0.16%	0.016%
91	27.391	4177	4179	4180	rVB	6378	2925	0.13%	0.013%
92	27.497	4195	4197	4199	rBV3	5615	5884	0.26%	0.026%
93	28.825	4421	4423	4424	rBV2	4742	3543	0.15%	0.016%
94	28.901	4434	4436	4439	rVB4	5908	4223	0.18%	0.019%
95	30.470	4701	4703	4704	rBV2	4880	3460	0.15%	0.015%
96	30.840	4764	4766	4767	rBV2	4821	3549	0.15%	0.016%
97	32.156	4988	4990	4991	rVB2	6928	3819	0.17%	0.017%
98	32.174	4991	4993	4995	rBV3	4854	4498	0.20%	0.020%
99	32.238	5002	5004	5007	rBV4	5088	4417	0.19%	0.020%
100	32.279	5009	5011	5015	rVB4	5354	4742	0.21%	0.021%

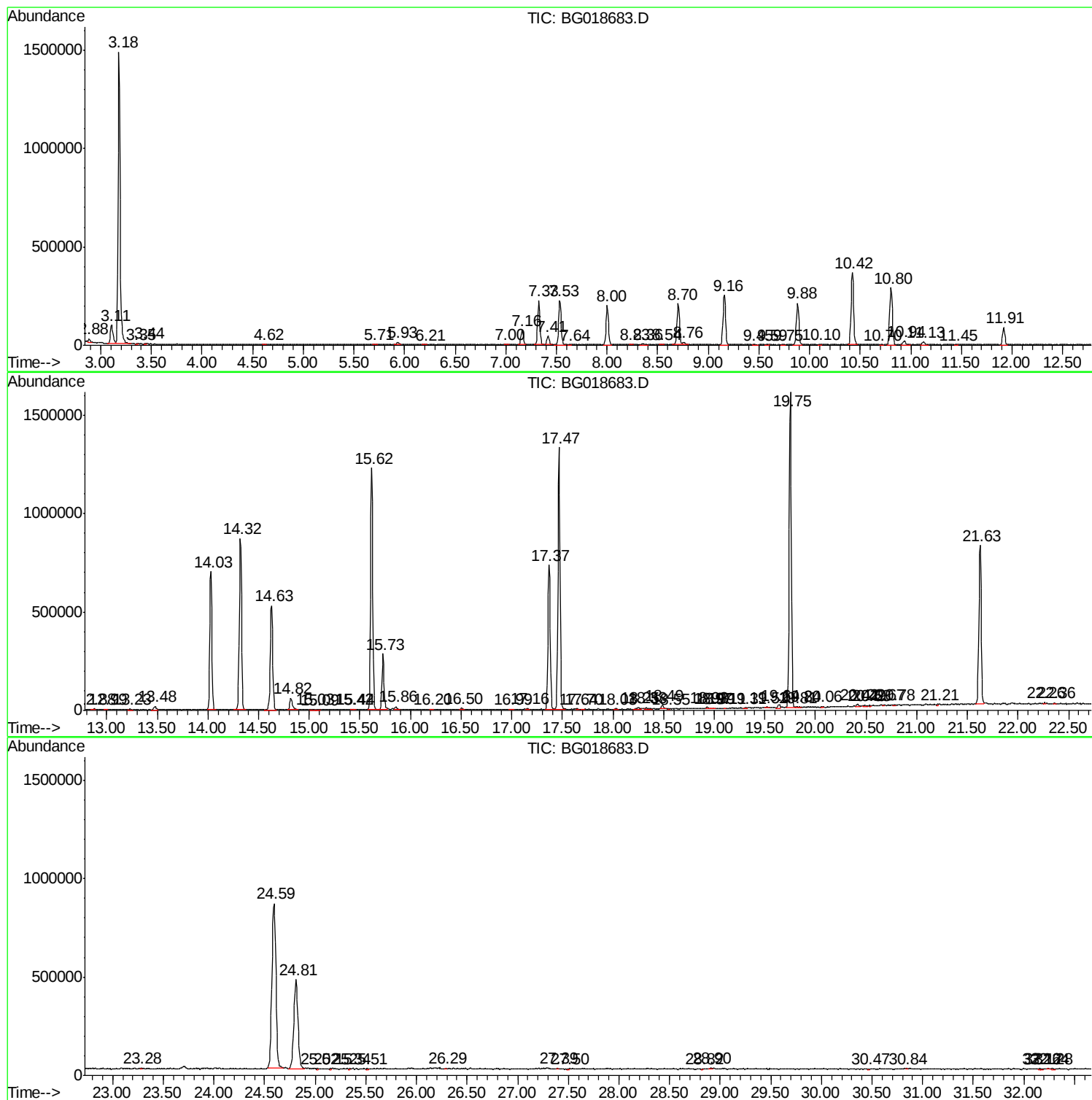
Sum of corrected areas: 22381405

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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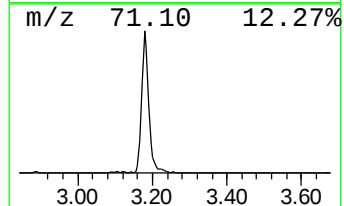
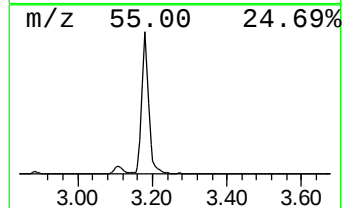
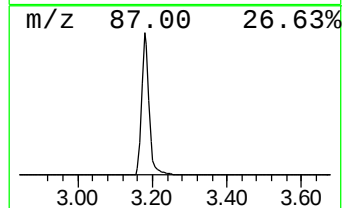
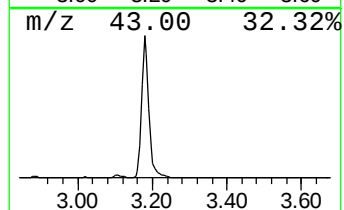
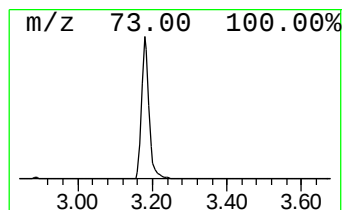
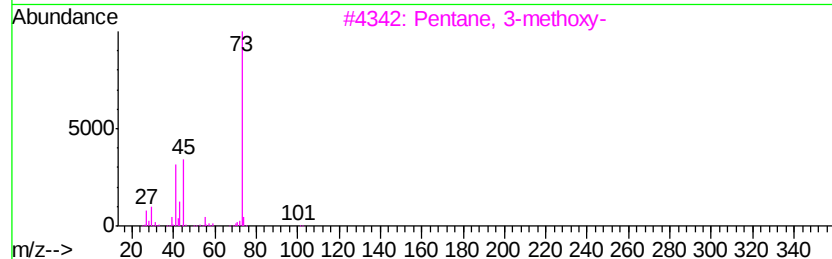
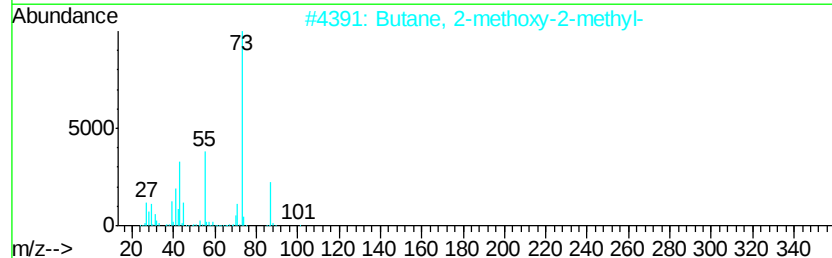
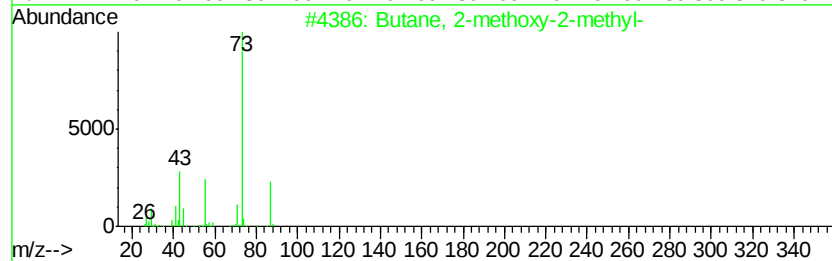
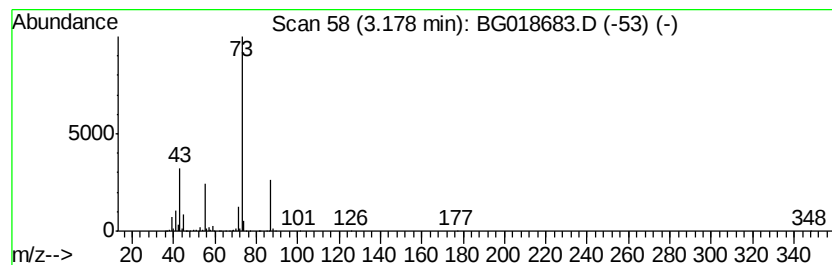
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	119.43 ng/ul	2002700	1,4-Dichlorobenzene-d4	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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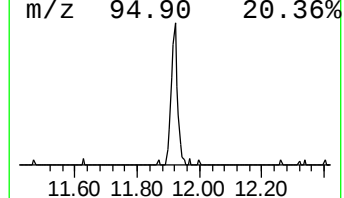
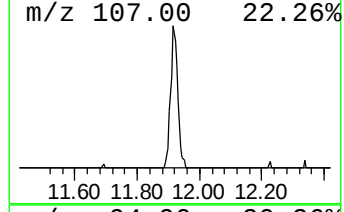
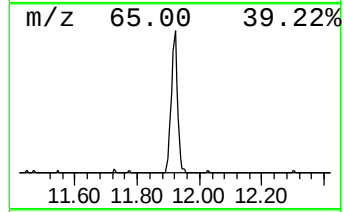
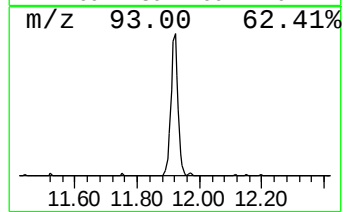
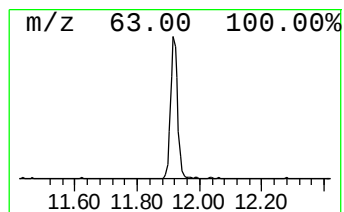
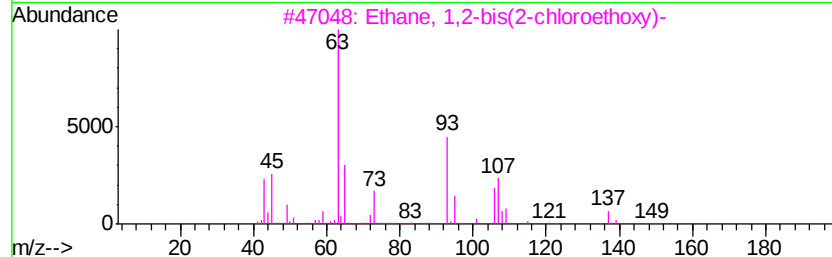
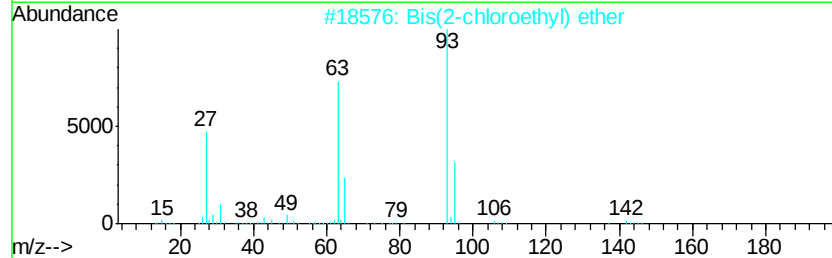
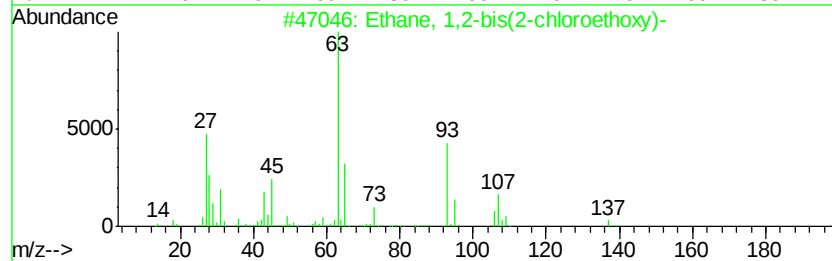
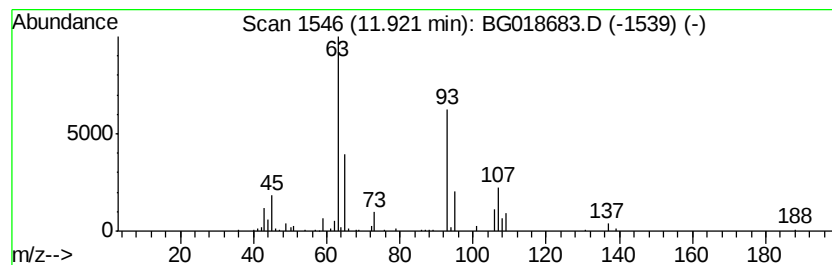
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethane, 1,2-bis(2-chloroeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.39 ng/ul	140514	Naphthalene-d8	10.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	90
2		Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	78
3		Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	74
4		Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
5		.alpha.-Chloroethyl chloroformate	142	C3H4Cl2O2	050893-53-3	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	119.4	ng/ul	2002700	1	8.00	335377	20.0
Ethane, 1,2-bis(2...	11.92	5.4	ng/ul	140514	2	10.80	521607	20.0