

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020563.D
 Acq On : 27 Dec 2015 20:33
 Operator : UM/SJ
 Sample : G4846-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N56

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-BG122415.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	3.097	39	44	53	rBV	33985	57211	1.86%	0.311%
2	3.174	53	57	63	rVB	23747	32405	1.05%	0.176%
3	5.688	478	485	492	rBV2	2909	5384	0.17%	0.029%
4	7.234	740	748	755	rBV	16525	28680	0.93%	0.156%
5	7.398	769	776	783	rBV	52557	91391	2.97%	0.497%
6	7.604	804	811	818	rBV	58230	98416	3.20%	0.535%
7	7.715	824	830	836	rBV2	7498	10804	0.35%	0.059%
8	8.074	884	891	898	rBV	167299	281694	9.15%	1.531%
9	8.450	947	955	961	rBB3	6839	12218	0.40%	0.066%
10	8.614	977	983	992	rBB2	15963	27122	0.88%	0.147%
11	8.785	1005	1012	1024	rBV	50075	87096	2.83%	0.473%
12	9.184	1075	1080	1083	rBV3	3908	5675	0.18%	0.031%
13	9.243	1083	1090	1100	rVB	75369	136360	4.43%	0.741%
14	9.972	1207	1214	1222	rBB	69785	119807	3.89%	0.651%
15	10.130	1234	1241	1247	rBB	5339	8266	0.27%	0.045%
16	10.283	1261	1267	1276	rBV6	12981	26641	0.87%	0.145%
17	10.400	1281	1287	1297	rBB2	6552	14625	0.47%	0.079%
18	10.518	1300	1307	1315	rBV2	101775	183977	5.97%	1.000%
19	10.588	1315	1319	1326	rVB5	3549	6032	0.20%	0.033%
20	10.900	1364	1372	1375	rBV	239893	480984	15.62%	2.614%
21	10.953	1375	1381	1393	rVV	1596811	3079728	100.00%	16.734%
22	11.064	1393	1400	1408	rVB	80474	142766	4.64%	0.776%
23	11.305	1436	1441	1447	rVV2	3119	5866	0.19%	0.032%
24	11.552	1478	1483	1488	rBB2	5386	7723	0.25%	0.042%
25	11.722	1507	1512	1517	rBB2	3048	4259	0.14%	0.023%
26	11.799	1520	1525	1529	rBV	5962	9074	0.29%	0.049%
27	11.987	1550	1557	1562	rBV2	4766	8178	0.27%	0.044%
28	12.075	1568	1572	1578	rVB2	4763	8064	0.26%	0.044%
29	12.439	1629	1634	1645	rBV3	6133	11355	0.37%	0.062%
30	12.545	1645	1652	1665	rVB	513362	877315	28.49%	4.767%
31	12.662	1665	1672	1678	rBB	7234	12785	0.42%	0.069%
32	12.762	1678	1689	1696	rBV	204089	333792	10.84%	1.814%
33	13.544	1815	1822	1829	rBV	92702	140607	4.57%	0.764%
34	13.744	1850	1856	1866	rVB2	17637	35690	1.16%	0.194%

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35	13.890	1871	1881	1888	rBB3	22923	59429	1.93%	0.323%
36	14.031	1898	1905	1910	rBV	41074	72702	2.36%	0.395%
37	14.108	1910	1918	1925	rVB	223326	362291	11.76%	1.969%
38	14.266	1939	1945	1949	rBV2	16053	25563	0.83%	0.139%
39	14.296	1949	1950	1956	rVB2	5777	6256	0.20%	0.034%
40	14.408	1962	1969	1981	rVB	230289	410879	13.34%	2.233%
41	14.713	2010	2021	2027	rBV2	475979	806790	26.20%	4.384%
42	14.778	2027	2032	2040	rVV	481810	741335	24.07%	4.028%
43	14.842	2040	2043	2050	rVB	6318	8763	0.28%	0.048%
44	14.913	2050	2055	2066	rBV2	14625	28372	0.92%	0.154%
45	15.019	2066	2073	2077	rVV3	8989	13485	0.44%	0.073%
46	15.107	2082	2088	2096	rVV	279896	426157	13.84%	2.316%
47	15.177	2096	2100	2104	rVB	3878	4908	0.16%	0.027%
48	15.312	2117	2123	2129	rBB5	4327	7270	0.24%	0.040%
49	15.377	2129	2134	2137	rBV	2945	4252	0.14%	0.023%
50	15.494	2147	2154	2156	rBV2	3212	5046	0.16%	0.027%
51	15.700	2178	2189	2194	rVV	350619	525125	17.05%	2.853%
52	15.759	2194	2199	2205	rVV	363320	541270	17.58%	2.941%
53	15.823	2205	2210	2217	rVV2	98394	159485	5.18%	0.867%
54	15.882	2217	2220	2222	rVV2	17758	24628	0.80%	0.134%
55	15.918	2222	2226	2231	rVV3	25938	44176	1.43%	0.240%
56	15.964	2231	2234	2237	rVV2	6132	9142	0.30%	0.050%
57	16.006	2237	2241	2244	rVV2	11813	16865	0.55%	0.092%
58	16.047	2244	2248	2256	rVV	25135	33735	1.10%	0.183%
59	16.194	2259	2273	2281	rBV	23207	50471	1.64%	0.274%
60	16.288	2285	2289	2293	rVB	4054	5627	0.18%	0.031%
61	16.546	2328	2333	2340	rBV2	18664	26509	0.86%	0.144%
62	16.758	2355	2369	2374	rVV2	13789	31679	1.03%	0.172%
63	16.805	2374	2377	2383	rVB4	6518	9031	0.29%	0.049%
64	16.905	2389	2394	2399	rVB2	5874	8477	0.28%	0.046%
65	17.110	2423	2429	2435	rVB3	6254	10748	0.35%	0.058%
66	17.275	2448	2457	2464	rVB	57314	81070	2.63%	0.441%
67	17.457	2481	2488	2492	rBV	653336	1054883	34.25%	5.732%
68	17.504	2492	2496	2501	rVB	735110	1053046	34.19%	5.722%
69	17.557	2501	2505	2510	rBV	383760	524974	17.05%	2.853%
70	17.856	2552	2556	2562	rVB	24246	35845	1.16%	0.195%
71	17.974	2572	2576	2580	rBV3	2980	4660	0.15%	0.025%

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72	18.109	2595	2599	2604	rBV2	8163	10031	0.33%	0.055%
73	18.326	2631	2636	2641	rBV	17290	25437	0.83%	0.138%
74	18.379	2641	2645	2653	rVB2	25193	40328	1.31%	0.219%
75	18.456	2653	2658	2664	rBV	3805	6175	0.20%	0.034%
76	18.526	2664	2670	2675	rBV	53390	90468	2.94%	0.492%
77	18.626	2681	2687	2691	rBV3	3201	4875	0.16%	0.026%
78	18.673	2691	2695	2700	rVB	3769	6113	0.20%	0.033%
79	18.773	2707	2712	2716	rVB5	3090	5241	0.17%	0.028%
80	18.820	2716	2720	2725	rBV2	6440	9706	0.32%	0.053%
81	18.873	2725	2729	2733	rVB	3087	4258	0.14%	0.023%
82	19.502	2824	2836	2843	rBV	154725	224458	7.29%	1.220%
83	19.731	2871	2875	2877	rBV	3749	5303	0.17%	0.029%
84	19.842	2886	2894	2906	rBV2	510923	860982	27.96%	4.678%
85	19.919	2906	2907	2918	rVB6	3764	5794	0.19%	0.031%
86	20.242	2958	2962	2968	rBV	8796	12125	0.39%	0.066%
87	20.353	2978	2981	2985	rVB2	3464	4922	0.16%	0.027%
88	20.459	2994	2999	3003	rBV2	5921	8370	0.27%	0.045%
89	20.735	3043	3046	3050	rVB3	5407	6219	0.20%	0.034%
90	21.734	3208	3216	3229	rBV2	818038	1365813	44.35%	7.421%
91	22.504	3343	3347	3353	rVB6	2429	5001	0.16%	0.027%
92	23.209	3461	3467	3473	rBV6	4846	11454	0.37%	0.062%
93	23.855	3570	3577	3583	rBV7	3225	7225	0.23%	0.039%
94	24.014	3599	3604	3611	rBV5	5115	10601	0.34%	0.058%
95	24.778	3722	3734	3749	rBV	257219	720340	23.39%	3.914%
96	25.013	3760	3774	3791	rBV2	432239	1285758	41.75%	6.986%
97	26.100	3954	3959	3960	rBV4	6099	7603	0.25%	0.041%
98	27.475	4186	4193	4202	rBV8	6409	21332	0.69%	0.116%
99	29.108	4463	4471	4472	rBV5	3728	5972	0.19%	0.032%
100	29.137	4474	4476	4480	rVB4	3244	4801	0.16%	0.026%

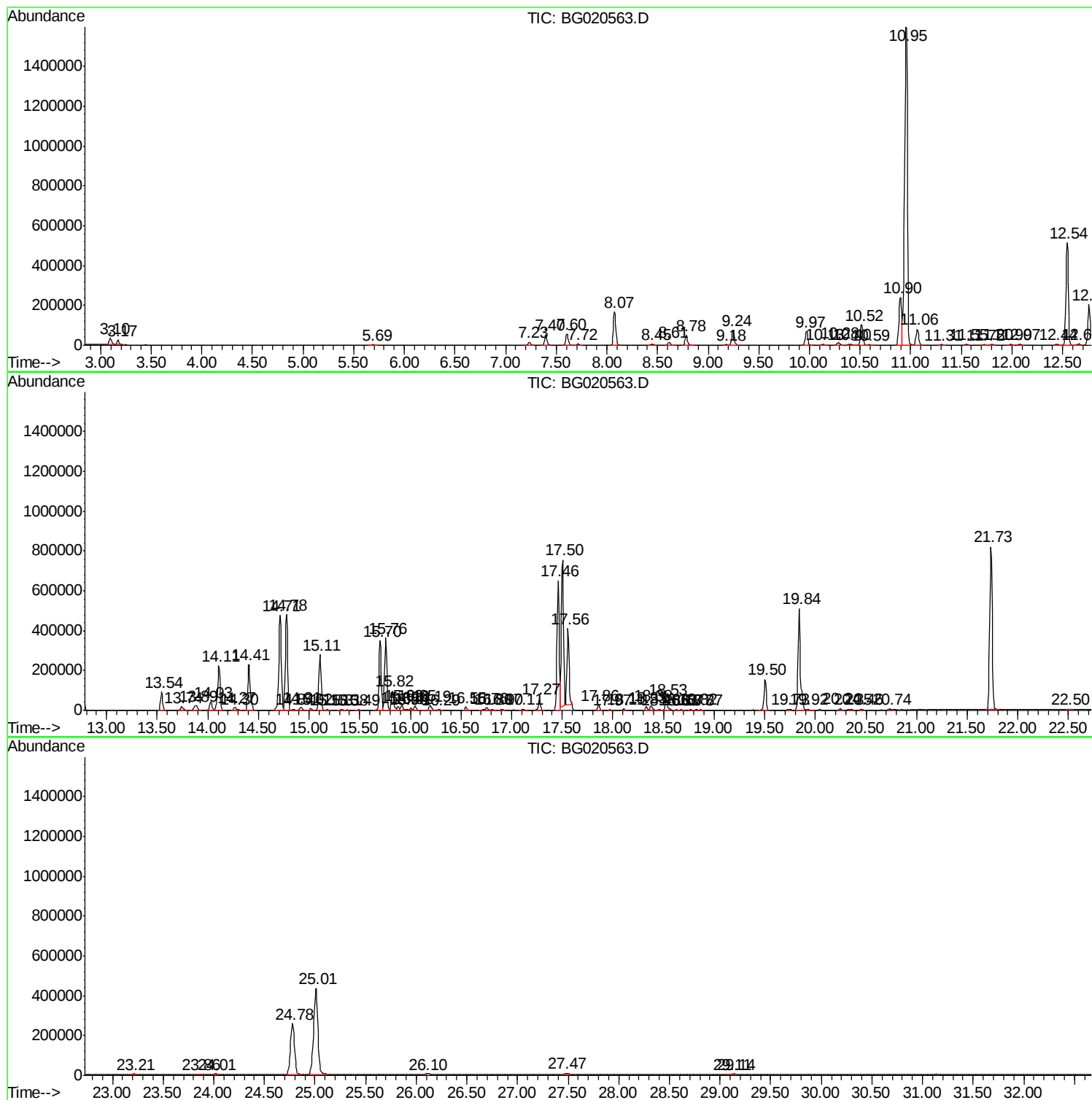
Sum of corrected areas: 18403639

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



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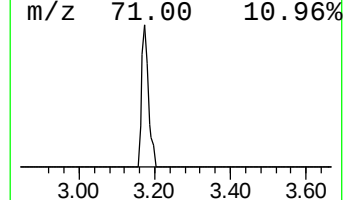
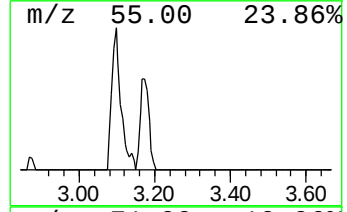
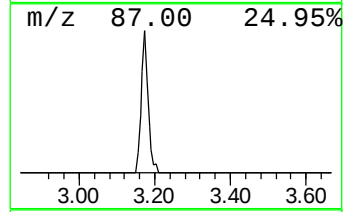
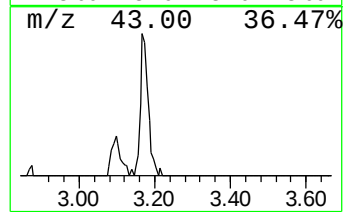
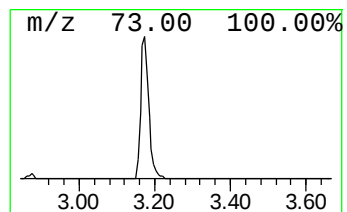
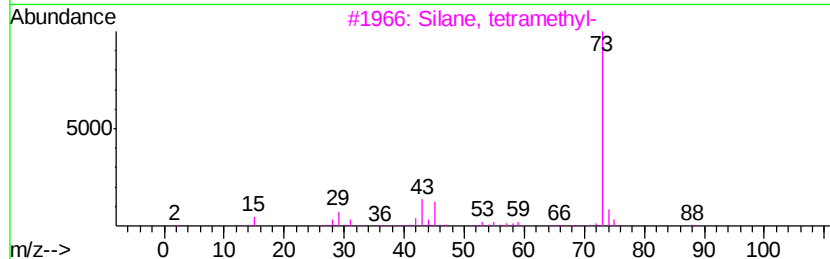
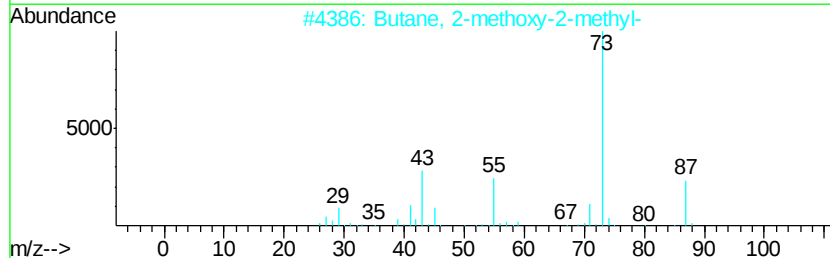
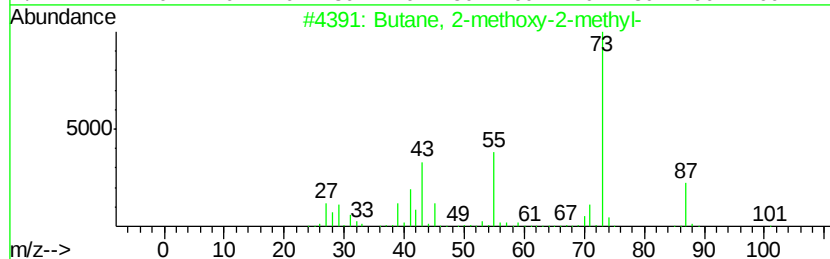
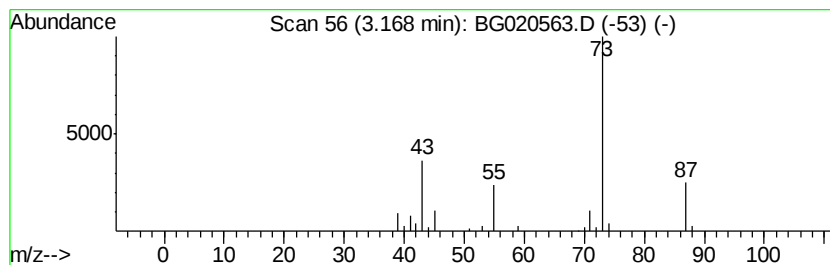
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.30 ng/ul	32405	1,4-Dichlorobenzene-d4	8.07

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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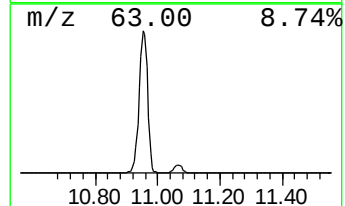
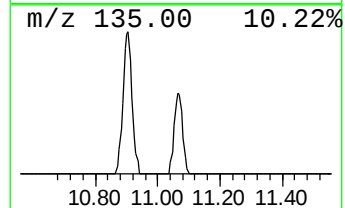
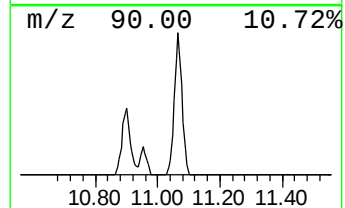
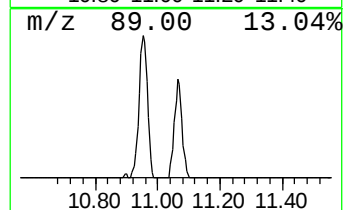
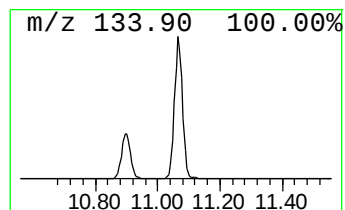
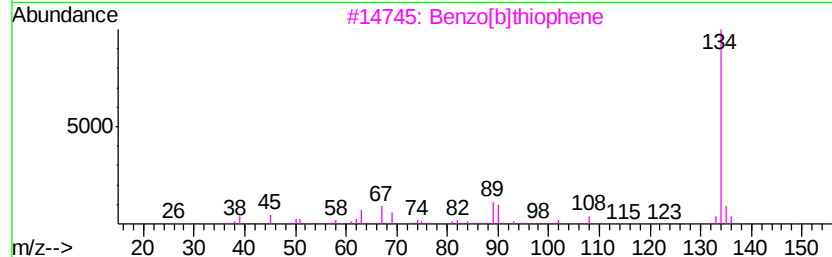
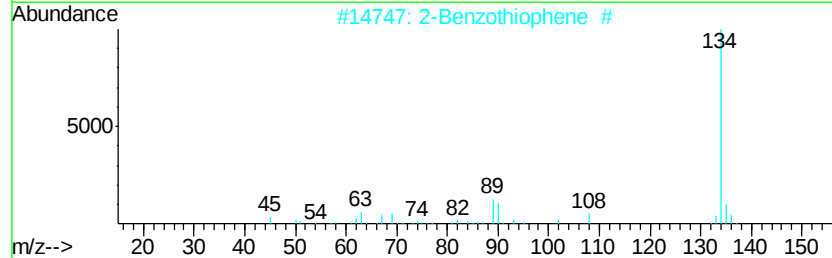
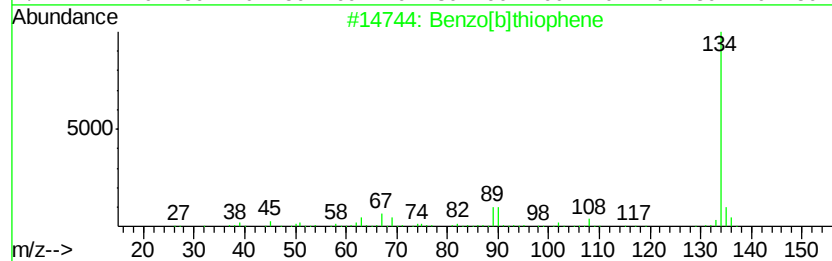
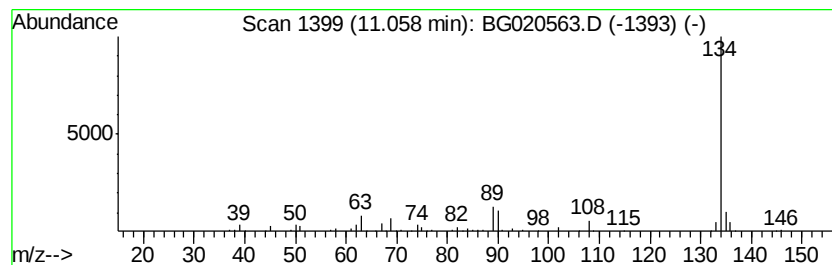
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	5.94 ng/ul	142766	Napthalene-d8	10.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene		134	C8H6S	000095-15-8	95
2	2-Benzothiophene #		134	C8H6S	000270-82-6	95
3	Benzo[b]thiophene		134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene		134	C8H6S	000095-15-8	90
5	Cyclopenta[c]thiapyran		134	C8H6S	000270-63-3	80



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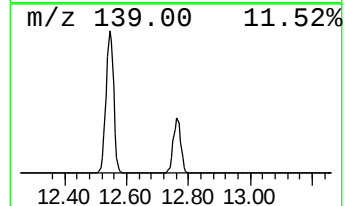
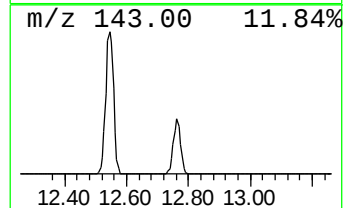
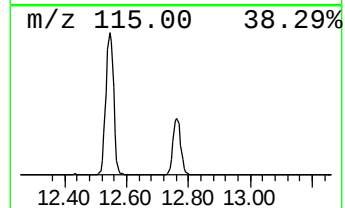
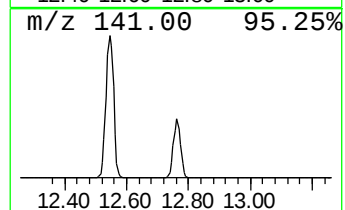
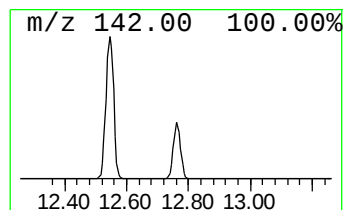
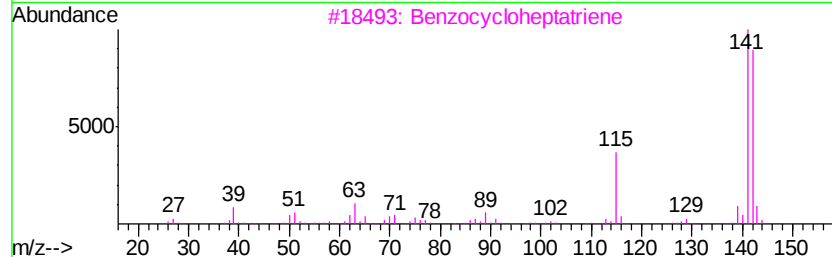
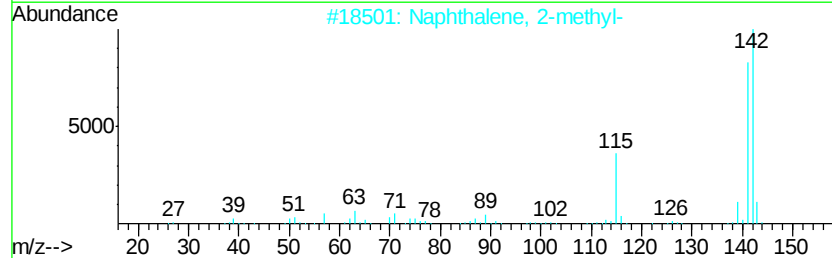
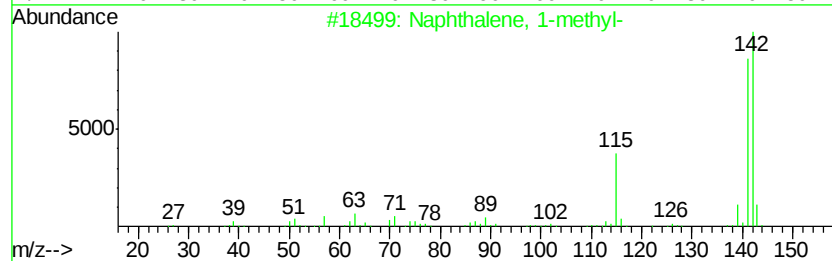
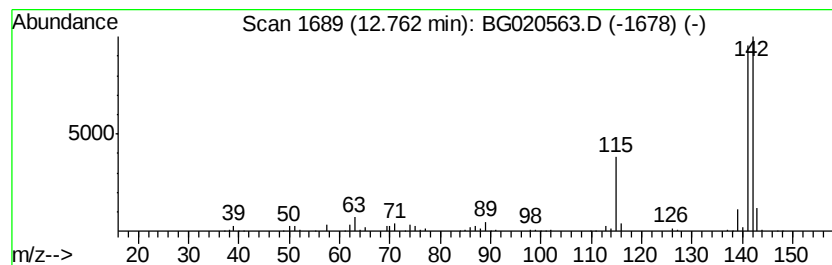
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	13.88 ng/ul	333792	Naphthalene-d8	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020563.D
Acq On : 27 Dec 2015 20:33
Operator : UM/SJ
Sample : G4846-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N56

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.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...	3.17	2.3	ng/ul	32405	1	8.07	281694	20.0
Benzo[b]thiophene	11.06	5.9	ng/ul	142766	2	10.89	480984	20.0
Naphthalene, 1-me...	12.76	13.9	ng/ul	333792	2	10.89	480984	20.0