

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020625.D
 Acq On : 31 Dec 2015 2:21
 Operator : UM/SJ
 Sample : G4846-06DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N52DL

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-BG123015.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	3.078	36	41	50	rVV2	14572	29632	7.41%	0.906%
2	3.154	50	54	60	rVB	7193	10310	2.58%	0.315%
3	4.758	325	327	332	rVB2	494	607	0.15%	0.019%
4	5.663	478	481	486	rBV2	652	810	0.20%	0.025%
5	6.938	694	698	699	rVB	485	634	0.16%	0.019%
6	7.220	743	746	750	rBV2	2368	3469	0.87%	0.106%
7	7.255	750	752	755	rVB2	657	653	0.16%	0.020%
8	7.384	768	774	783	rVB2	10780	19745	4.94%	0.604%
9	7.596	802	810	817	rVB	10635	18656	4.66%	0.571%
10	8.060	883	889	897	rBV	51880	88221	22.06%	2.699%
11	8.436	949	953	957	rVB	1732	2423	0.61%	0.074%
12	8.606	977	982	990	rBB3	2474	4819	1.20%	0.147%
13	8.771	1003	1010	1017	rBV3	8123	14738	3.68%	0.451%
14	9.229	1081	1088	1097	rBV	13836	25542	6.39%	0.781%
15	9.958	1206	1212	1219	rBB2	10785	19613	4.90%	0.600%
16	10.504	1299	1305	1315	rBB2	14968	27786	6.95%	0.850%
17	10.874	1361	1368	1372	rBV	77756	133679	33.42%	4.089%
18	10.927	1372	1377	1387	rVB	119543	213961	53.49%	6.545%
19	11.045	1393	1397	1404	rBB	1910	3234	0.81%	0.099%
20	12.525	1643	1649	1659	rBB	33970	56898	14.22%	1.740%
21	12.643	1667	1669	1673	rBB	700	937	0.23%	0.029%
22	12.749	1681	1687	1694	rVB2	19240	32910	8.23%	1.007%
23	13.530	1815	1820	1825	rBV2	8791	13388	3.35%	0.410%
24	13.724	1851	1853	1861	rVB	1569	2583	0.65%	0.079%
25	13.871	1872	1878	1883	rBB2	1543	3081	0.77%	0.094%
26	14.018	1897	1903	1908	rBV2	3965	6635	1.66%	0.203%
27	14.094	1908	1916	1923	rVV	50913	75960	18.99%	2.324%
28	14.247	1938	1942	1946	rBV2	1249	2030	0.51%	0.062%
29	14.282	1946	1948	1951	rVB	844	804	0.20%	0.025%
30	14.388	1960	1966	1977	rBV	53850	90424	22.61%	2.766%
31	14.693	2010	2018	2024	rBV2	140422	228327	57.08%	6.984%
32	14.758	2024	2029	2036	rVB	74983	111599	27.90%	3.414%
33	14.834	2037	2042	2049	rBB	1114	2131	0.53%	0.065%
34	14.999	2067	2070	2074	rBB	1101	1252	0.31%	0.038%

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35	15.093	2079	2086	2097	rBB	32862	49825	12.46%	1.524%
36	15.686	2179	2187	2192	rBV	81187	118852	29.71%	3.636%
37	15.739	2192	2196	2203	rVV2	42774	64154	16.04%	1.962%
38	15.810	2203	2208	2215	rVV3	11469	17271	4.32%	0.528%
39	15.863	2215	2217	2221	rVV2	1292	1665	0.42%	0.051%
40	15.904	2221	2224	2230	rVB2	1728	2936	0.73%	0.090%
41	15.992	2235	2239	2242	rVB	714	1195	0.30%	0.037%
42	16.033	2242	2246	2250	rBV	1553	2287	0.57%	0.070%
43	16.180	2267	2271	2273	rBV	1145	1417	0.35%	0.043%
44	16.532	2328	2331	2335	rBV	892	1051	0.26%	0.032%
45	16.744	2363	2367	2371	rBV2	958	1057	0.26%	0.032%
46	16.897	2390	2393	2396	rBB2	757	694	0.17%	0.021%
47	17.261	2450	2455	2461	rVB2	3869	5877	1.47%	0.180%
48	17.443	2479	2486	2490	rBV2	199085	310152	77.54%	9.487%
49	17.484	2490	2493	2497	rVV	75055	99179	24.80%	3.034%
50	17.537	2497	2502	2513	rVB	89880	140290	35.07%	4.291%
51	17.849	2550	2555	2559	rBV	2725	3983	1.00%	0.122%
52	18.319	2631	2635	2638	rVB2	799	815	0.20%	0.025%
53	18.372	2640	2644	2646	rBV	933	1221	0.31%	0.037%
54	18.518	2664	2669	2673	rVB2	3209	4914	1.23%	0.150%
55	18.665	2690	2694	2698	rBV2	769	1380	0.35%	0.042%
56	18.748	2706	2708	2712	rBV	696	781	0.20%	0.024%
57	19.200	2782	2785	2790	rBV2	538	825	0.21%	0.025%
58	19.370	2810	2814	2817	rBV2	402	693	0.17%	0.021%
59	19.453	2825	2828	2829	rBV	921	686	0.17%	0.021%
60	19.488	2830	2834	2841	rVB	6801	9876	2.47%	0.302%
61	19.711	2870	2872	2874	rBV	741	907	0.23%	0.028%
62	19.823	2885	2891	2903	rVB	124096	179683	44.92%	5.496%
63	21.286	3139	3140	3144	rVB3	790	621	0.16%	0.019%
64	21.327	3146	3147	3149	rBV2	903	673	0.17%	0.021%
65	21.715	3206	3213	3224	rBV	246710	399994	100.00%	12.235%
66	22.326	3315	3317	3320	rBV2	698	622	0.16%	0.019%
67	22.531	3349	3352	3355	rBV3	1054	1796	0.45%	0.055%
68	22.666	3373	3375	3378	rBV3	829	920	0.23%	0.028%
69	23.172	3459	3461	3470	rVB6	2574	4779	1.19%	0.146%
70	23.366	3492	3494	3497	rBV2	996	1083	0.27%	0.033%
71	23.706	3550	3552	3556	rBV4	606	758	0.19%	0.023%

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72	23.988	3595	3600	3606	rVB4	2694	4913	1.23%	0.150%
73	24.741	3718	3728	3738	rBV	58933	157707	39.43%	4.824%
74	24.970	3755	3767	3781	rBV2	136923	382249	95.56%	11.693%
75	25.563	3866	3868	3871	rBV2	674	614	0.15%	0.019%
76	25.592	3871	3873	3876	rBV3	650	658	0.16%	0.020%
77	25.898	3922	3925	3926	rBV2	751	820	0.21%	0.025%
78	26.062	3951	3953	3961	rVB2	3415	7179	1.79%	0.220%
79	27.408	4177	4182	4183	rBV3	2640	3315	0.83%	0.101%
80	27.426	4183	4185	4193	rVV5	4343	7446	1.86%	0.228%
81	27.508	4197	4199	4202	rBV2	968	854	0.21%	0.026%
82	28.048	4289	4291	4294	rVB3	1041	771	0.19%	0.024%
83	28.436	4356	4357	4359	rBV	1108	661	0.17%	0.020%
84	28.665	4394	4396	4397	rBV2	728	667	0.17%	0.020%
85	29.065	4457	4464	4465	rBV3	2418	4611	1.15%	0.141%
86	29.529	4540	4543	4545	rBV3	985	1125	0.28%	0.034%
87	30.357	4682	4684	4687	rVB2	701	797	0.20%	0.024%
88	30.498	4705	4708	4709	rBV2	972	988	0.25%	0.030%
89	30.863	4768	4770	4773	rBV3	774	711	0.18%	0.022%
90	30.992	4790	4792	4793	rBV	850	644	0.16%	0.020%
91	31.204	4825	4828	4830	rBV2	936	1111	0.28%	0.034%
92	31.256	4833	4837	4838	rBV3	937	1040	0.26%	0.032%
93	31.368	4854	4856	4859	rVB2	1277	1103	0.28%	0.034%
94	31.480	4873	4875	4878	rBV3	911	1144	0.29%	0.035%
95	31.538	4883	4885	4888	rVV2	739	711	0.18%	0.022%
96	31.815	4931	4932	4934	rBV2	911	804	0.20%	0.025%
97	31.862	4938	4940	4945	rVB5	1027	1296	0.32%	0.040%
98	31.950	4953	4955	4958	rBV2	909	956	0.24%	0.029%
99	32.144	4986	4988	4991	rBV3	775	886	0.22%	0.027%
100	32.408	5031	5033	5036	rBV4	952	965	0.24%	0.030%

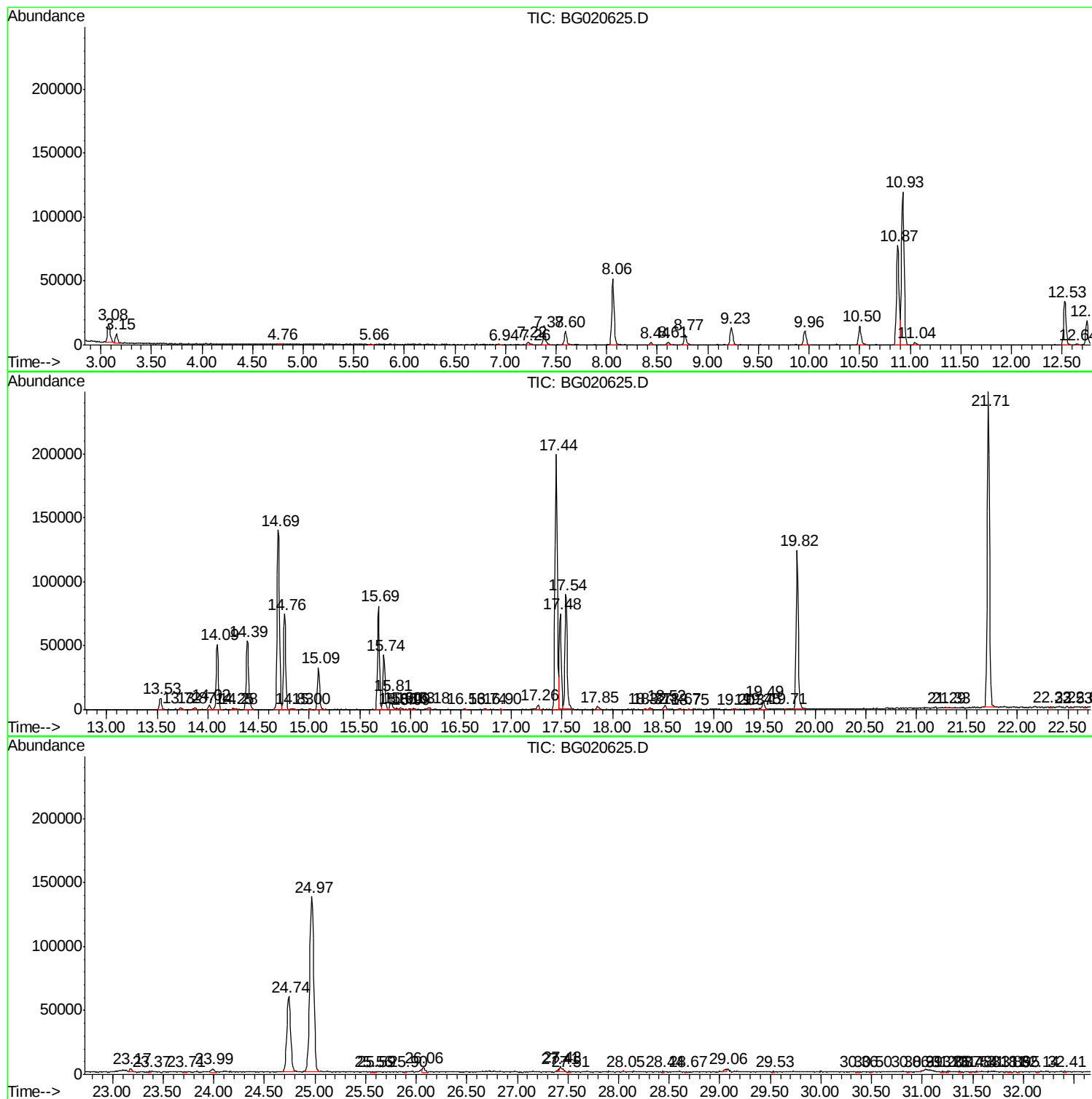
Sum of corrected areas: 3269149

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TIC Library : C:\DATABASE\NIST02.L
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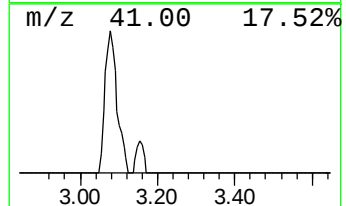
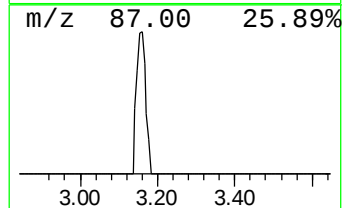
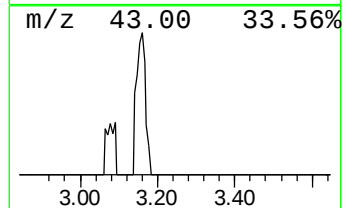
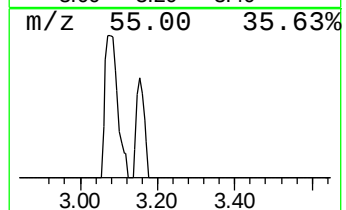
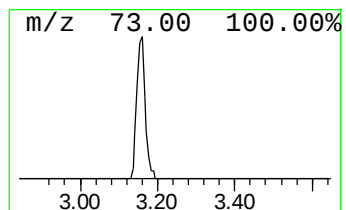
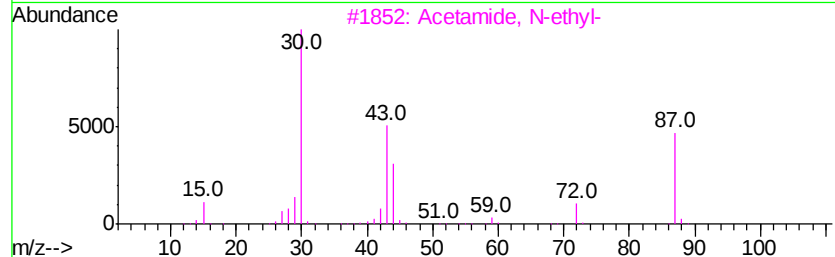
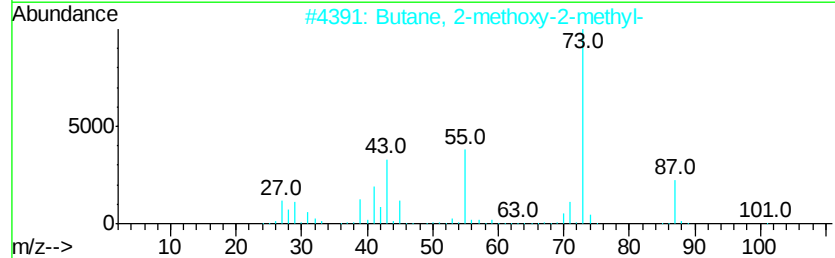
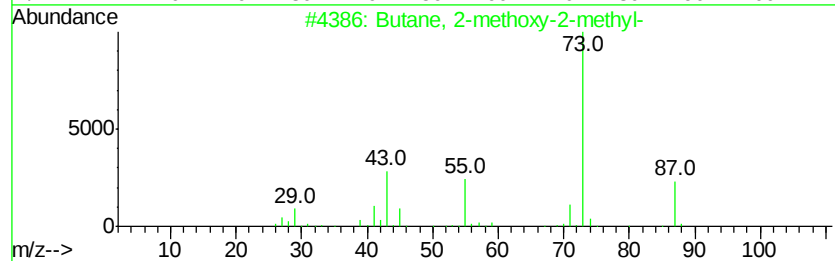
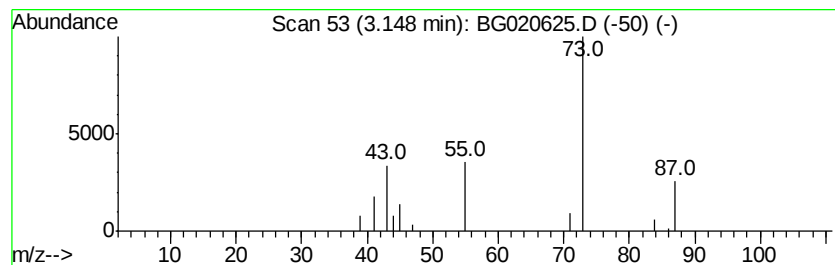
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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.
3.15	2.34 ng/ul	10310	1,4-Dichlorobenzene-d4	8.06

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	64
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			N-Ethylformamide	73	C3H7NO	000627-45-2	4



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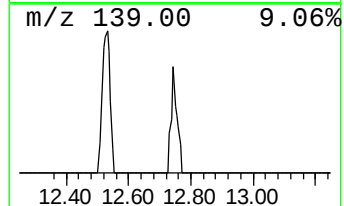
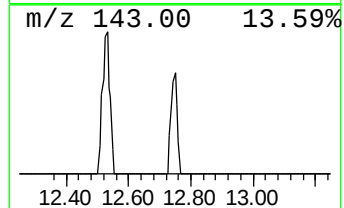
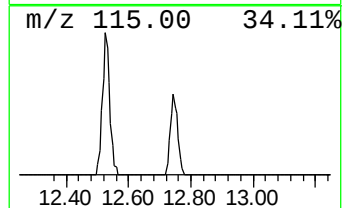
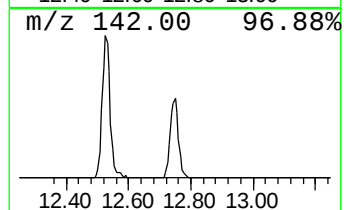
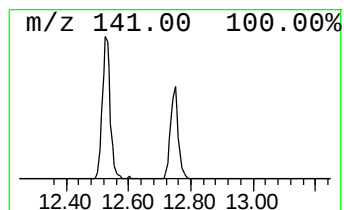
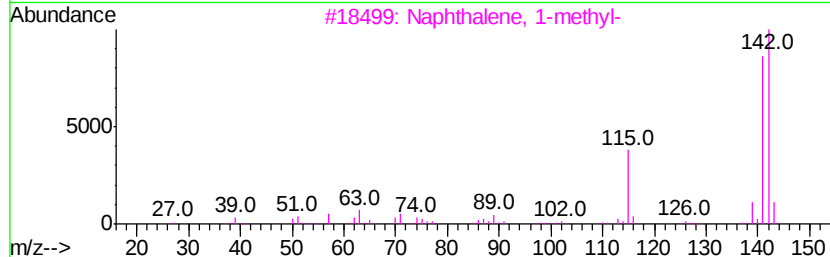
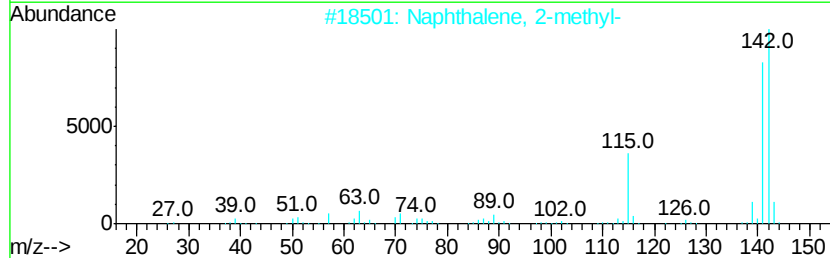
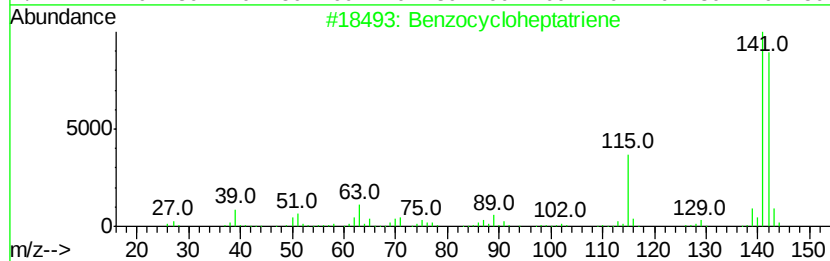
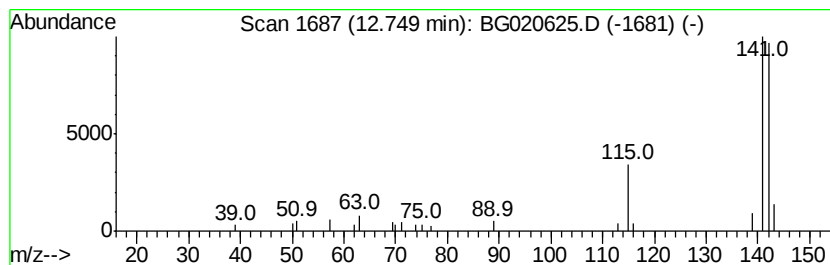
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.92 ng/ul	32910	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	2.3	ng/ul	10310	1	8.06	88221	20.0
Naphthalene, 1-me...	12.75	4.9	ng/ul	32910	2	10.87	133679	20.0