

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020630.D
 Acq On : 31 Dec 2015 5:36
 Operator : UM/SJ
 Sample : G4846-11DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N57DL

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	15624	29448	7.55%	0.979%
2	3.154	50	54	60	rVB2	6426	9978	2.56%	0.332%
3	3.219	63	65	68	rBV2	552	699	0.18%	0.023%
4	3.372	89	91	94	rVB3	741	648	0.17%	0.022%
5	3.613	129	132	134	rVB	590	660	0.17%	0.022%
6	4.717	317	320	322	rVB2	762	915	0.23%	0.030%
7	6.051	543	547	551	rBB	694	1023	0.26%	0.034%
8	7.220	740	746	751	rBV3	1684	3186	0.82%	0.106%
9	7.267	753	754	758	rVB	803	611	0.16%	0.020%
10	7.385	769	774	782	rBV	9772	15896	4.08%	0.528%
11	7.590	803	809	815	rBV	9714	14917	3.82%	0.496%
12	7.702	824	828	833	rBB	1398	2119	0.54%	0.070%
13	8.060	883	889	899	rBB	47376	81107	20.79%	2.696%
14	8.166	903	907	912	rBB	715	994	0.25%	0.033%
15	8.437	949	953	957	rBB2	3041	4582	1.17%	0.152%
16	8.607	977	982	987	rBB3	1702	2895	0.74%	0.096%
17	8.771	1005	1010	1017	rBV2	6219	10746	2.75%	0.357%
18	9.236	1083	1089	1099	rBB	10975	20946	5.37%	0.696%
19	9.958	1207	1212	1217	rBV2	8322	13875	3.56%	0.461%
20	10.270	1263	1265	1269	rBV3	832	796	0.20%	0.026%
21	10.505	1299	1305	1316	rBB	11429	22189	5.69%	0.738%
22	10.875	1361	1368	1372	rBV	71882	129630	33.23%	4.309%
23	10.928	1372	1377	1387	rVB	122649	217401	55.73%	7.226%
24	11.045	1393	1397	1404	rVB	1441	2607	0.67%	0.087%
25	12.526	1642	1649	1658	rBB	32348	52628	13.49%	1.749%
26	12.643	1667	1669	1674	rVB	713	817	0.21%	0.027%
27	12.743	1679	1686	1694	rBV	19927	31991	8.20%	1.063%
28	13.531	1815	1820	1826	rBB2	8875	12557	3.22%	0.417%
29	13.730	1850	1854	1857	rBV	1198	1985	0.51%	0.066%
30	13.860	1872	1876	1877	rBV	1053	1260	0.32%	0.042%
31	14.018	1898	1903	1908	rBB2	2966	4480	1.15%	0.149%
32	14.095	1908	1916	1925	rBB	42849	63180	16.20%	2.100%
33	14.253	1939	1943	1946	rBV	752	1105	0.28%	0.037%
34	14.388	1961	1966	1976	rVB	43806	72335	18.54%	2.404%

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35	14.694	2010	2018	2024	rBV2	138292	220953	56.64%	7.344%
36	14.759	2024	2029	2036	rVB	65443	98770	25.32%	3.283%
37	14.829	2039	2041	2044	rBV	483	626	0.16%	0.021%
38	14.917	2054	2056	2059	rBV	702	660	0.17%	0.022%
39	14.999	2067	2070	2074	rBB2	798	1146	0.29%	0.038%
40	15.093	2080	2086	2098	rBB	30830	44390	11.38%	1.475%
41	15.687	2180	2187	2192	rBV	64558	98326	25.21%	3.268%
42	15.740	2192	2196	2202	rVV2	37200	54538	13.98%	1.813%
43	15.810	2204	2208	2215	rVB2	8298	11218	2.88%	0.373%
44	15.869	2215	2218	2220	rBV2	1197	1521	0.39%	0.051%
45	15.904	2220	2224	2228	rVV2	1521	1734	0.44%	0.058%
46	15.992	2236	2239	2243	rVV2	710	661	0.17%	0.022%
47	16.034	2243	2246	2251	rVB3	1419	2129	0.55%	0.071%
48	16.186	2267	2272	2279	rBV3	1381	3200	0.82%	0.106%
49	16.539	2326	2332	2335	rBB	1475	1912	0.49%	0.064%
50	16.739	2363	2366	2371	rVB2	775	1214	0.31%	0.040%
51	17.261	2451	2455	2459	rVB	3162	4598	1.18%	0.153%
52	17.438	2479	2485	2490	rBV	192752	303122	77.71%	10.075%
53	17.479	2490	2492	2497	rVV	65694	90283	23.15%	3.001%
54	17.538	2497	2502	2516	rVB	75179	119863	30.73%	3.984%
55	17.849	2550	2555	2561	rBV2	4251	6307	1.62%	0.210%
56	18.313	2632	2634	2638	rBV	1223	1285	0.33%	0.043%
57	18.366	2638	2643	2649	rVB3	1278	2502	0.64%	0.083%
58	18.448	2654	2657	2661	rVB3	543	719	0.18%	0.024%
59	18.519	2663	2669	2673	rBV2	3663	5559	1.43%	0.185%
60	18.666	2690	2694	2697	rVB	606	680	0.17%	0.023%
61	18.760	2707	2710	2713	rVB	598	793	0.20%	0.026%
62	19.488	2830	2834	2840	rVB	8707	11419	2.93%	0.380%
63	19.706	2868	2871	2874	rBV	628	841	0.22%	0.028%
64	19.823	2885	2891	2903	rBV	100172	148622	38.10%	4.940%
65	20.234	2958	2961	2962	rBV2	785	712	0.18%	0.024%
66	20.575	3016	3019	3022	rBV3	583	706	0.18%	0.023%
67	21.715	3206	3213	3222	rBV	233938	390072	100.00%	12.965%
68	22.479	3341	3343	3344	rBV2	823	638	0.16%	0.021%
69	22.514	3348	3349	3351	rBV2	773	656	0.17%	0.022%
70	22.690	3377	3379	3384	rVB3	932	1261	0.32%	0.042%
71	22.732	3384	3386	3388	rBV2	924	906	0.23%	0.030%

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72	23.360	3490	3493	3495	rBV2	667	696	0.18%	0.023%
73	23.977	3594	3598	3604	rBV5	2107	4562	1.17%	0.152%
74	24.177	3630	3632	3635	rVB2	901	762	0.20%	0.025%
75	24.741	3718	3728	3736	rVV	50389	129825	33.28%	4.315%
76	24.964	3755	3766	3780	rBV2	135846	368695	94.52%	12.255%
77	25.358	3830	3833	3835	rBV3	901	1185	0.30%	0.039%
78	25.399	3838	3840	3842	rBV2	621	750	0.19%	0.025%
79	25.969	3935	3937	3941	rVB3	1111	1472	0.38%	0.049%
80	26.069	3948	3954	3962	rBV5	2733	6946	1.78%	0.231%
81	26.286	3989	3991	3992	rBV	715	616	0.16%	0.020%
82	27.297	4160	4163	4166	rBV	800	1166	0.30%	0.039%
83	27.432	4179	4186	4195	rVB7	3522	10052	2.58%	0.334%
84	28.072	4293	4295	4300	rBV3	717	1169	0.30%	0.039%
85	28.584	4380	4382	4386	rVB2	583	718	0.18%	0.024%
86	28.766	4411	4413	4415	rBV	637	617	0.16%	0.021%
87	29.054	4455	4462	4463	rBV2	2208	3101	0.79%	0.103%
88	29.277	4498	4500	4503	rBV2	704	692	0.18%	0.023%
89	29.582	4551	4552	4555	rBV2	1205	937	0.24%	0.031%
90	29.676	4566	4568	4570	rVB3	782	669	0.17%	0.022%
91	29.841	4593	4596	4599	rBV2	583	688	0.18%	0.023%
92	30.211	4657	4659	4662	rBV3	612	701	0.18%	0.023%
93	30.569	4718	4720	4724	rBV3	722	929	0.24%	0.031%
94	31.321	4846	4848	4851	rBV4	824	1131	0.29%	0.038%
95	32.044	4969	4971	4975	rVB3	685	701	0.18%	0.023%
96	32.150	4988	4989	4994	rBV2	760	1154	0.30%	0.038%
97	32.191	4994	4996	4998	rVV2	1195	1066	0.27%	0.035%
98	32.232	5002	5003	5006	rVV2	1009	762	0.20%	0.025%
99	32.267	5006	5009	5011	rVB3	812	914	0.23%	0.030%
100	32.591	5059	5064	5065	rBV3	1005	1133	0.29%	0.038%

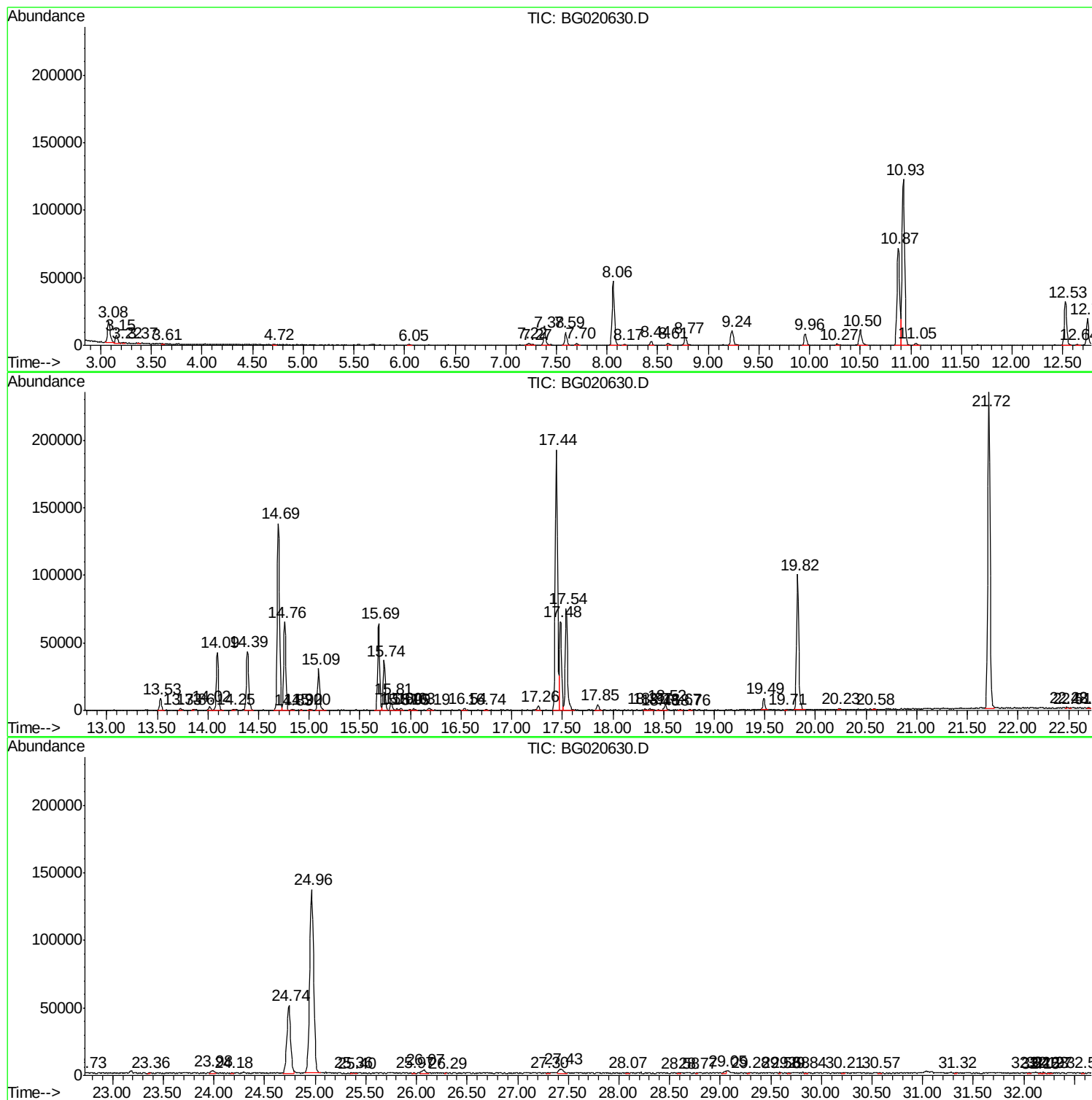
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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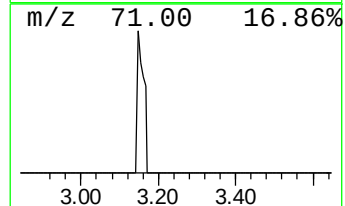
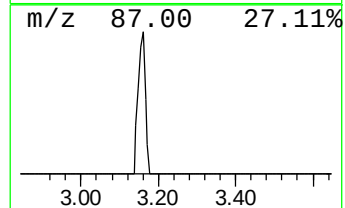
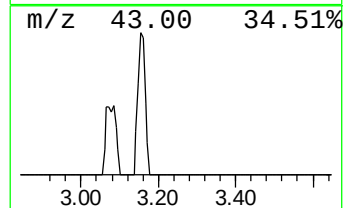
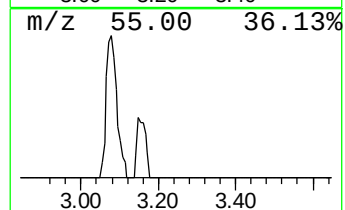
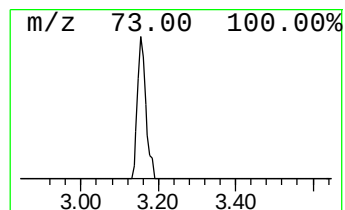
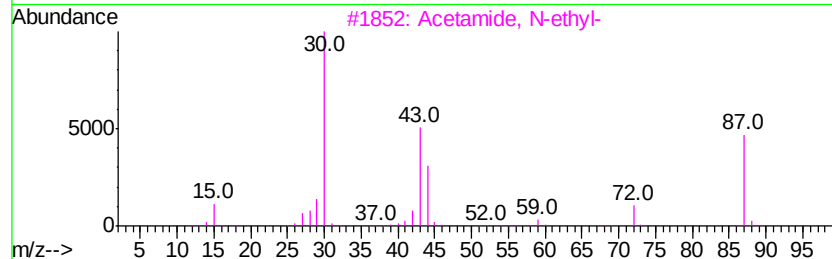
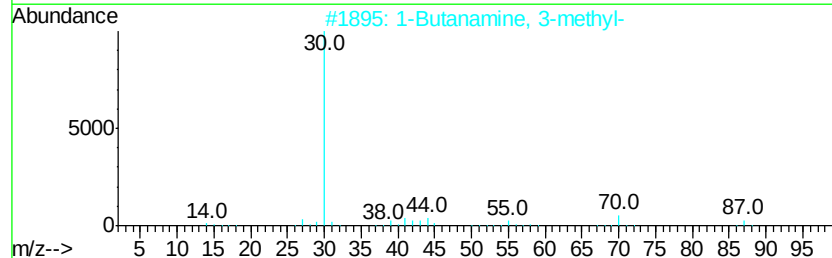
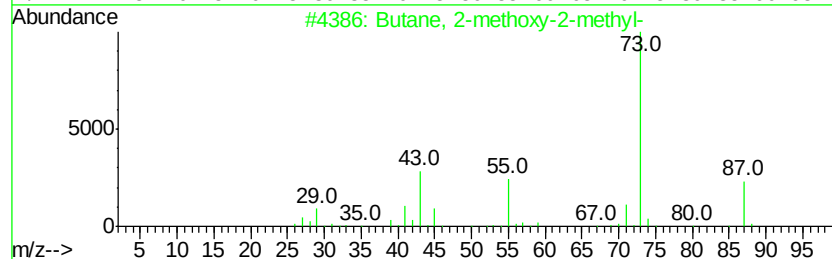
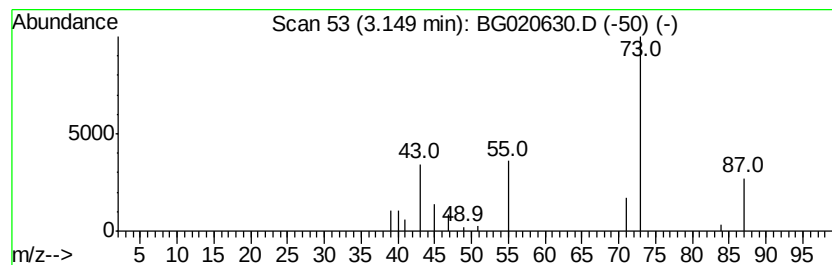
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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	2.46 ng/ul	9978	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	3



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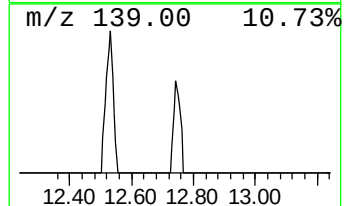
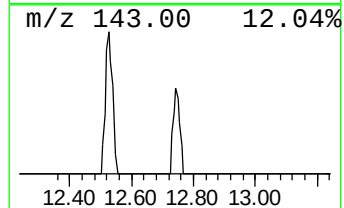
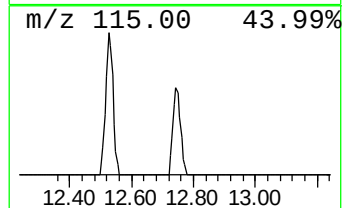
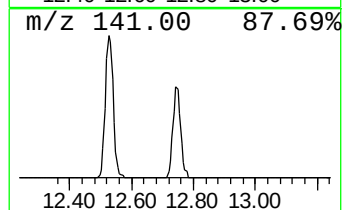
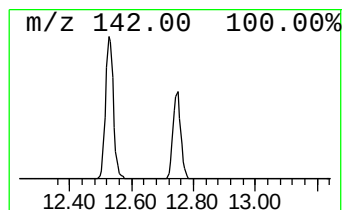
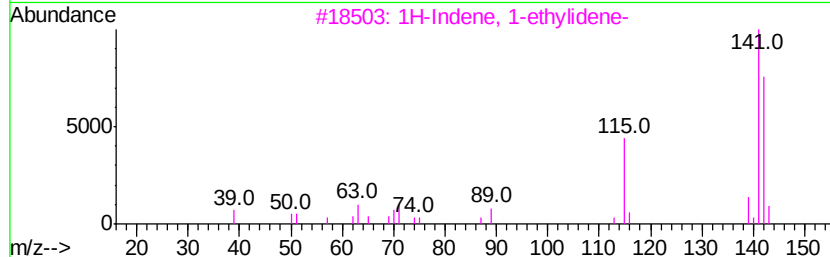
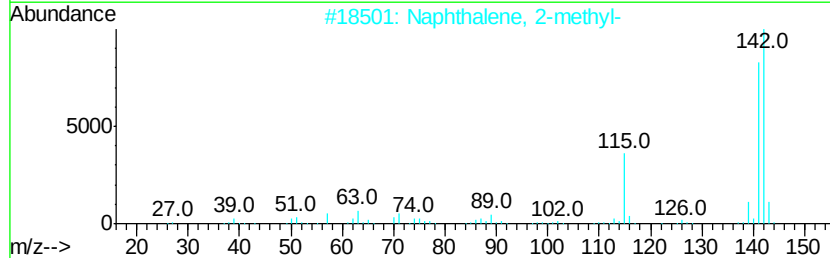
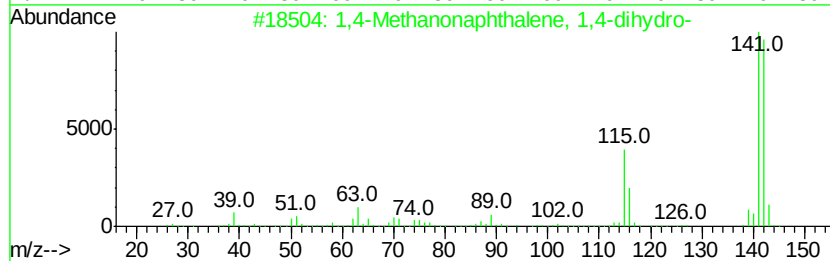
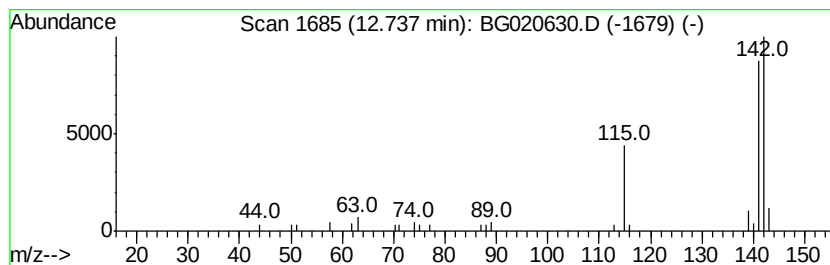
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.94 ng/ul	31991	Naphthalene-d8	10.87

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	2.5	ng/ul	9978	1	8.06	81107	20.0
Naphthalene, 1-me...	12.74	4.9	ng/ul	31991	2	10.87	129630	20.0