

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
 Data File : BG020651.D
 Acq On : 31 Dec 2015 21:10
 Operator : UM/SJ
 Sample : G4846-20DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N67DL

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	3.076	35	40	49	rVV	13448	23200	6.24%	0.833%
2	3.152	49	53	60	rVB	5015	7289	1.96%	0.262%
3	3.452	101	104	106	rBV2	668	955	0.26%	0.034%
4	3.570	121	124	126	rBV	702	776	0.21%	0.028%
5	3.816	162	166	168	rBV	492	773	0.21%	0.028%
6	4.633	302	305	311	rBV2	738	1123	0.30%	0.040%
7	7.224	739	746	751	rBB2	1312	2337	0.63%	0.084%
8	7.377	768	772	780	rVB	4583	8196	2.20%	0.294%
9	7.594	803	809	816	rBB2	4901	8608	2.31%	0.309%
10	8.058	882	888	896	rBV2	44083	76554	20.58%	2.750%
11	8.434	948	952	955	rBB	762	1017	0.27%	0.037%
12	8.599	975	980	988	rBB2	6700	10982	2.95%	0.395%
13	8.769	1004	1009	1014	rBV	3801	6108	1.64%	0.219%
14	9.234	1082	1088	1095	rBV2	6044	11604	3.12%	0.417%
15	9.956	1206	1211	1216	rBB2	4304	7275	1.96%	0.261%
16	10.503	1299	1304	1311	rBV2	6416	10792	2.90%	0.388%
17	10.873	1360	1367	1371	rBV	69822	125108	33.63%	4.495%
18	10.926	1371	1376	1391	rVB	185667	325020	87.37%	11.677%
19	11.049	1391	1397	1403	rBB	5793	9323	2.51%	0.335%
20	12.424	1626	1631	1635	rBB	723	895	0.24%	0.032%
21	12.530	1643	1649	1657	rBV	33347	54951	14.77%	1.974%
22	12.641	1664	1668	1672	rBB2	869	1434	0.39%	0.052%
23	12.741	1677	1685	1693	rBB	19655	33287	8.95%	1.196%
24	13.528	1813	1819	1824	rBV	8546	12632	3.40%	0.454%
25	13.740	1850	1855	1857	rBV	719	1002	0.27%	0.036%
26	13.869	1872	1877	1882	rBB2	1072	2088	0.56%	0.075%
27	14.016	1897	1902	1907	rVB2	2362	3738	1.00%	0.134%
28	14.093	1908	1915	1920	rBV	25941	37412	10.06%	1.344%
29	14.140	1920	1923	1928	rVB2	6255	8175	2.20%	0.294%
30	14.257	1939	1943	1945	rBV	882	1221	0.33%	0.044%
31	14.392	1960	1966	1969	rBV	25273	40076	10.77%	1.440%
32	14.698	2009	2018	2024	rBV2	131747	215243	57.86%	7.733%
33	14.756	2024	2028	2034	rVB	69898	105843	28.45%	3.803%
34	14.827	2035	2040	2046	rBB	5166	7513	2.02%	0.270%

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35	15.091	2080	2085	2093	rBV	34104	55196	14.84%	1.983%
36	15.514	2152	2157	2160	rBV2	1726	1833	0.49%	0.066%
37	15.685	2180	2186	2191	rBV	40126	59693	16.05%	2.145%
38	15.738	2191	2195	2203	rVB	39322	59603	16.02%	2.141%
39	15.814	2203	2208	2213	rBB4	3059	4315	1.16%	0.155%
40	15.867	2213	2217	2221	rBV	1194	1501	0.40%	0.054%
41	15.902	2221	2223	2228	rVV	1153	1502	0.40%	0.054%
42	15.990	2234	2238	2241	rVV	507	776	0.21%	0.028%
43	16.031	2241	2245	2249	rVB2	1414	2026	0.54%	0.073%
44	16.184	2267	2271	2277	rVB2	1513	2716	0.73%	0.098%
45	16.378	2300	2304	2308	rBV3	2277	2669	0.72%	0.096%
46	16.531	2326	2330	2335	rBB	1396	2322	0.62%	0.083%
47	17.095	2424	2426	2430	rBV	923	917	0.25%	0.033%
48	17.171	2436	2439	2441	rBV	1304	1246	0.33%	0.045%
49	17.259	2451	2454	2459	rVB	3117	4281	1.15%	0.154%
50	17.442	2478	2485	2489	rBV	196384	297131	79.87%	10.675%
51	17.483	2489	2492	2497	rVV	65075	87868	23.62%	3.157%
52	17.541	2497	2502	2513	rVB2	43292	70013	18.82%	2.515%
53	17.847	2549	2554	2559	rBV	13139	17711	4.76%	0.636%
54	18.029	2581	2585	2589	rVB	467	698	0.19%	0.025%
55	18.317	2630	2634	2637	rVV3	834	1159	0.31%	0.042%
56	18.364	2637	2642	2650	rVB3	1963	3457	0.93%	0.124%
57	18.517	2663	2668	2672	rBV2	2378	3749	1.01%	0.135%
58	18.617	2681	2685	2689	rVB2	859	1182	0.32%	0.042%
59	18.658	2689	2692	2699	rBV3	1347	1945	0.52%	0.070%
60	18.746	2705	2707	2714	rVB2	844	1185	0.32%	0.043%
61	18.858	2723	2726	2733	rVB2	699	852	0.23%	0.031%
62	19.492	2829	2834	2838	rBV2	7027	9087	2.44%	0.326%
63	19.821	2884	2890	2901	rBV	58690	87131	23.42%	3.130%
64	21.137	3112	3114	3117	rVB	1040	798	0.21%	0.029%
65	21.325	3143	3146	3150	rVB4	2002	2319	0.62%	0.083%
66	21.643	3198	3200	3203	rBV2	692	768	0.21%	0.028%
67	21.713	3205	3212	3220	rVV	233217	372020	100.00%	13.365%
68	21.954	3250	3253	3255	rBV2	734	921	0.25%	0.033%
69	22.489	3341	3344	3346	rBV2	1107	1095	0.29%	0.039%
70	23.182	3457	3462	3467	rVB3	2376	4357	1.17%	0.157%
71	23.223	3467	3469	3472	rBV2	774	785	0.21%	0.028%

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72	23.858	3575	3577	3580	rVB2	1034	1104	0.30%	0.040%
73	23.987	3592	3599	3602	rBV5	2578	4775	1.28%	0.172%
74	24.398	3668	3669	3673	rBV2	610	831	0.22%	0.030%
75	24.451	3675	3678	3680	rVB	807	849	0.23%	0.031%
76	24.739	3720	3727	3740	rVB	26766	68241	18.34%	2.452%
77	24.968	3754	3766	3776	rBV3	122664	350424	94.19%	12.590%
78	25.597	3870	3873	3875	rBV3	741	943	0.25%	0.034%
79	25.632	3875	3879	3881	rVB3	704	925	0.25%	0.033%
80	26.073	3946	3954	3956	rBV3	2956	5413	1.46%	0.194%
81	26.778	4072	4074	4077	rVB2	685	718	0.19%	0.026%
82	27.406	4176	4181	4182	rBV2	2573	2795	0.75%	0.100%
83	28.182	4310	4313	4314	rBV2	925	740	0.20%	0.027%
84	29.034	4456	4458	4459	rBV	1363	969	0.26%	0.035%
85	29.222	4487	4490	4492	rBV2	838	863	0.23%	0.031%
86	29.574	4549	4550	4554	rBV2	635	872	0.23%	0.031%
87	30.180	4651	4653	4656	rBV2	516	714	0.19%	0.026%
88	30.373	4682	4686	4687	rVB2	973	1100	0.30%	0.040%
89	30.397	4687	4690	4691	rBV2	741	791	0.21%	0.028%
90	30.779	4752	4755	4757	rBV3	737	823	0.22%	0.030%
91	30.990	4787	4791	4792	rBV2	647	778	0.21%	0.028%
92	31.032	4796	4798	4800	rVV3	1614	1975	0.53%	0.071%
93	31.079	4804	4806	4808	rVB2	1361	974	0.26%	0.035%
94	31.220	4826	4830	4834	rVV4	677	984	0.26%	0.035%
95	31.449	4867	4869	4871	rVB2	932	712	0.19%	0.026%
96	31.478	4871	4874	4876	rBV3	882	1117	0.30%	0.040%
97	31.601	4893	4895	4897	rBV	819	710	0.19%	0.026%
98	31.678	4907	4908	4916	rVB4	650	1015	0.27%	0.036%
99	32.007	4961	4964	4965	rBV	1032	1073	0.29%	0.039%
100	32.418	5032	5034	5037	rBV3	716	849	0.23%	0.031%

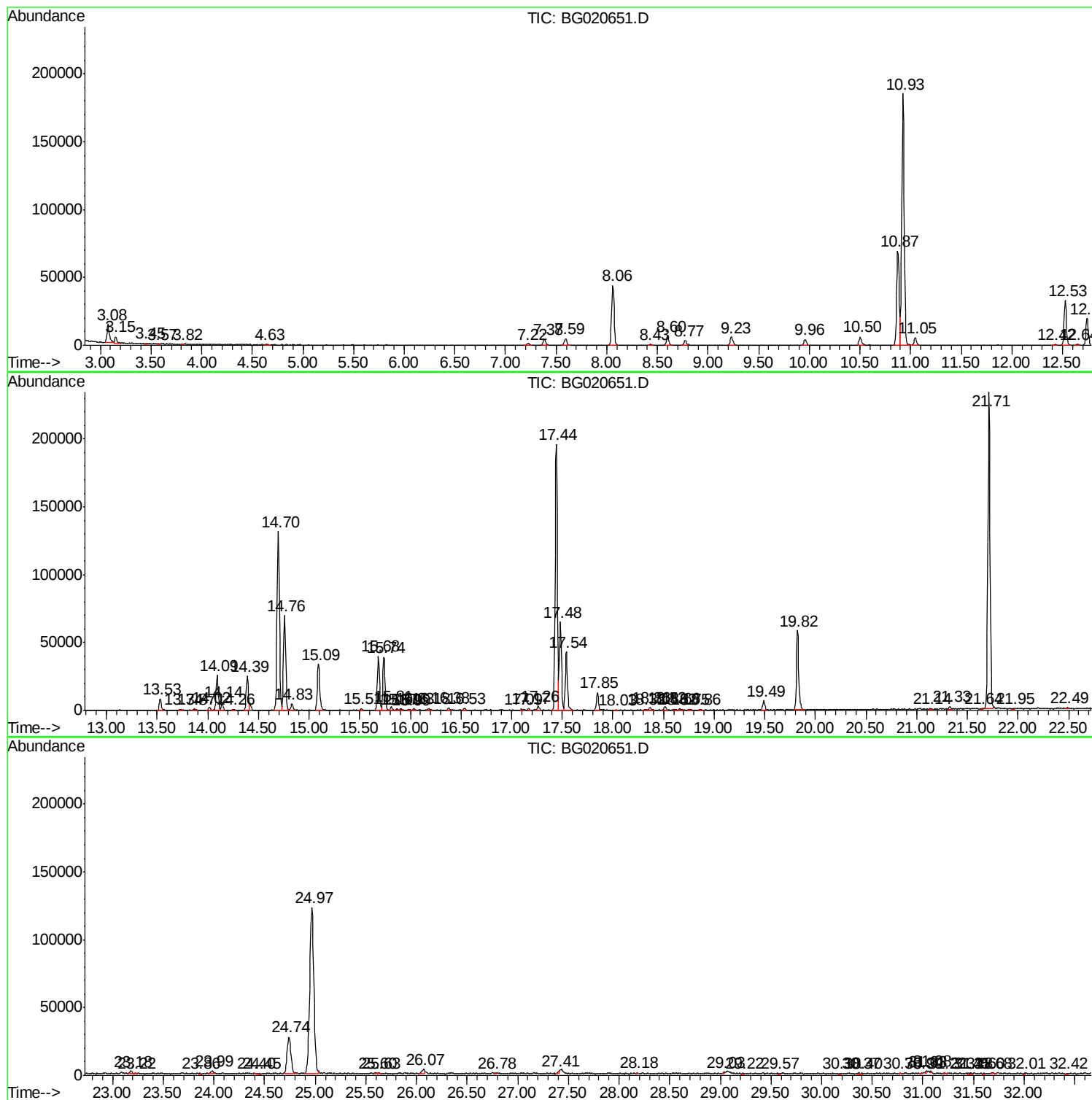
Sum of corrected areas: 2783454

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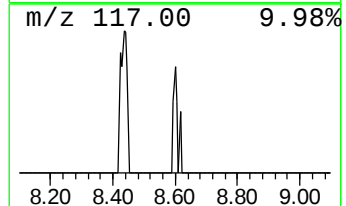
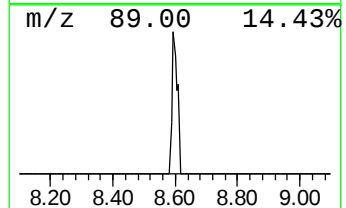
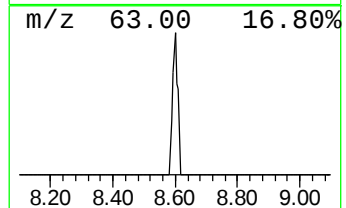
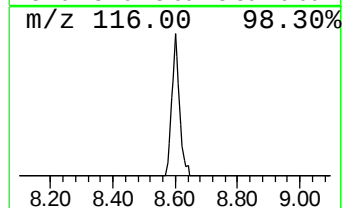
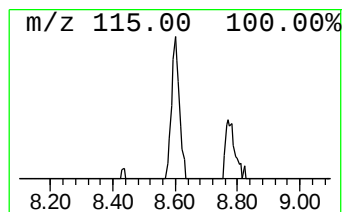
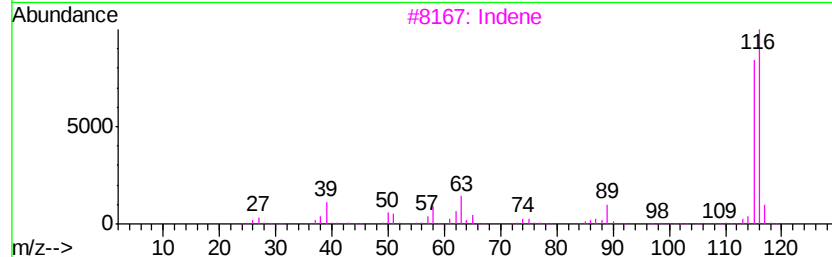
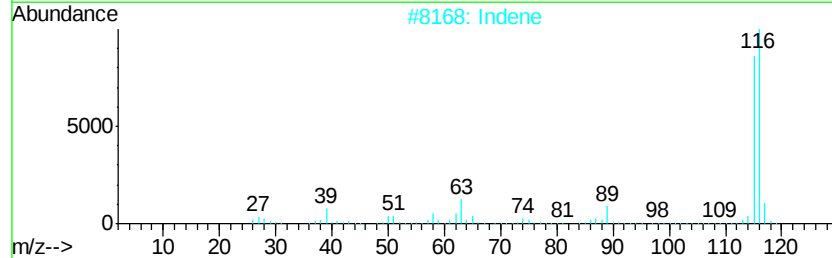
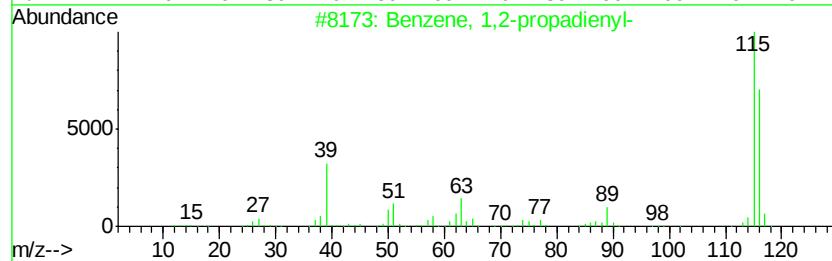
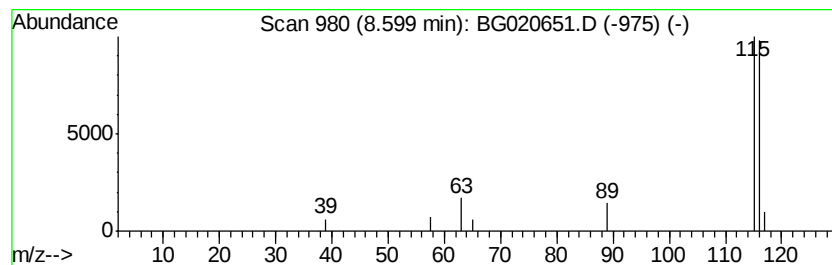
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-propadienyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.87 ng/ul	10982	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
2			Indene	116	C9H8	000095-13-6	90
3			Indene	116	C9H8	000095-13-6	90
4			Indene	116	C9H8	000095-13-6	83
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	83



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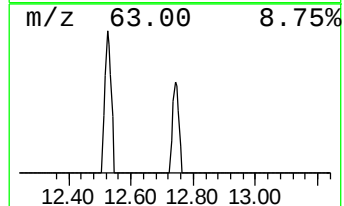
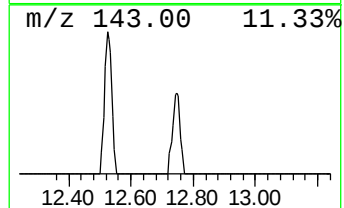
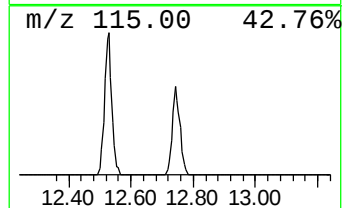
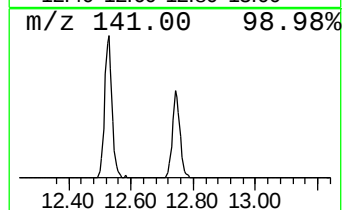
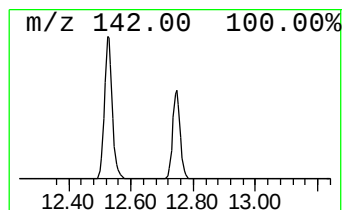
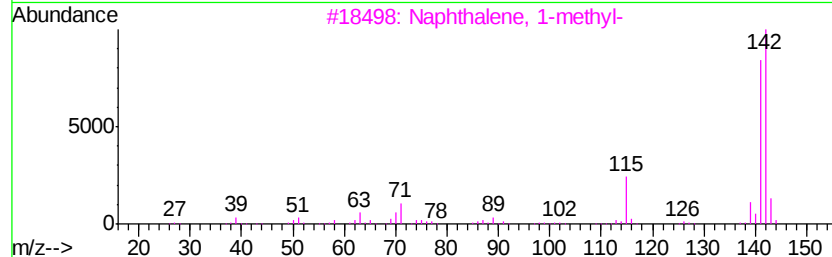
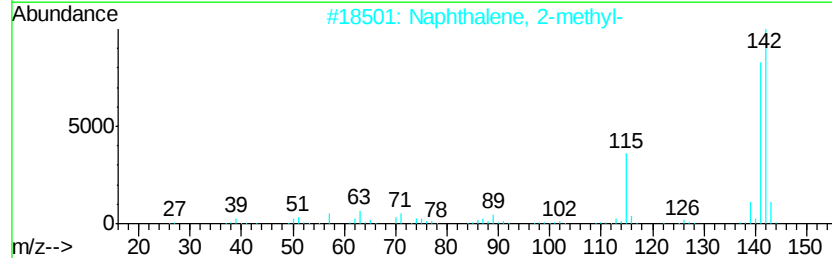
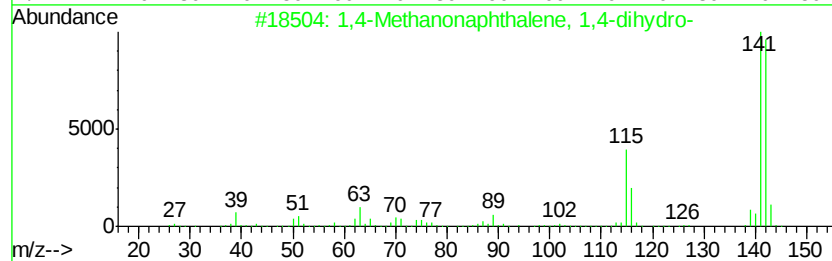
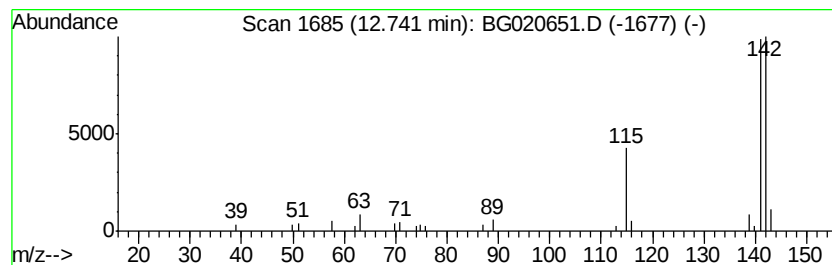
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.32 ng/ul	33287	Naphthalene-d8	10.87

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



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1,2-prop...	8.60	2.9	ng/ul	10982	1	8.06	76554	20.0
1,4-Methanonaphth...	12.74	5.3	ng/ul	33287	2	10.87	125108	20.0