

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
 Data File : BG020572.D
 Acq On : 28 Dec 2015 19:52
 Operator : UM/SJ
 Sample : G4846-15DL 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N61DL

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	3.088	38	42	47	rBV2	6999	10677	2.63%	0.438%
2	3.317	79	81	86	rBV4	732	1045	0.26%	0.043%
3	4.410	263	267	272	rVB3	708	889	0.22%	0.036%
4	4.686	312	314	319	rVB2	476	621	0.15%	0.025%
5	4.839	336	340	342	rBV2	697	874	0.22%	0.036%
6	4.862	342	344	347	rBV2	624	634	0.16%	0.026%
7	5.262	408	412	415	rVB	402	595	0.15%	0.024%
8	5.585	464	467	470	rBV2	559	761	0.19%	0.031%
9	5.649	473	478	483	rVB2	936	1648	0.41%	0.068%
10	5.702	483	487	489	rBV	487	697	0.17%	0.029%
11	5.779	498	500	506	rBV2	357	696	0.17%	0.029%
12	6.184	566	569	571	rBV	457	600	0.15%	0.025%
13	6.730	659	662	666	rBV	417	595	0.15%	0.024%
14	7.788	840	842	846	rBB	615	711	0.18%	0.029%
15	8.070	884	890	897	rBV	37820	64180	15.80%	2.635%
16	8.446	950	954	957	rBB	1377	2034	0.50%	0.084%
17	8.611	974	982	989	rBV	11629	19243	4.74%	0.790%
18	9.557	1142	1143	1146	rVB	717	594	0.15%	0.024%
19	10.884	1362	1369	1373	rBV	59090	107300	26.42%	4.405%
20	10.937	1373	1378	1387	rVB	193062	336283	82.79%	13.806%
21	11.055	1392	1398	1405	rVB	6468	10547	2.60%	0.433%
22	12.436	1631	1633	1636	rBB	728	713	0.18%	0.029%
23	12.535	1644	1650	1660	rBV	31949	53097	13.07%	2.180%
24	12.653	1667	1670	1675	rBB2	890	1434	0.35%	0.059%
25	12.753	1678	1687	1694	rBB	19021	30641	7.54%	1.258%
26	13.540	1816	1821	1828	rBV	7302	11539	2.84%	0.474%
27	13.740	1851	1855	1860	rVB	1127	1838	0.45%	0.075%
28	13.869	1873	1877	1878	rBV	916	1030	0.25%	0.042%
29	14.022	1898	1903	1909	rBV2	2150	3691	0.91%	0.152%
30	14.081	1909	1913	1915	rVV2	1200	1692	0.42%	0.069%
31	14.104	1915	1917	1923	rVB	2250	2810	0.69%	0.115%
32	14.251	1939	1942	1946	rVB2	787	1041	0.26%	0.043%
33	14.398	1962	1967	1970	rBV2	2813	4285	1.05%	0.176%
34	14.427	1970	1972	1977	rVB	2752	3507	0.86%	0.144%

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35	14.703	2010	2019	2025	rBV2	115883	186229	45.85%	7.646%
36	14.768	2025	2030	2037	rVB	62291	93170	22.94%	3.825%
37	14.839	2037	2042	2047	rBV	11191	16829	4.14%	0.691%
38	14.974	2063	2065	2070	rBV2	874	1176	0.29%	0.048%
39	15.103	2080	2087	2096	rBV2	29261	52235	12.86%	2.145%
40	15.696	2183	2188	2192	rBV	5097	7204	1.77%	0.296%
41	15.749	2192	2197	2205	rVV	34807	49674	12.23%	2.039%
42	15.843	2209	2213	2215	rBV	1001	993	0.24%	0.041%
43	15.873	2215	2218	2221	rVV2	1066	1251	0.31%	0.051%
44	15.914	2221	2225	2229	rVB2	1447	1990	0.49%	0.082%
45	16.002	2236	2240	2244	rBB2	748	1159	0.29%	0.048%
46	16.043	2244	2247	2251	rBV2	1253	2130	0.52%	0.087%
47	16.190	2268	2272	2279	rVB3	1756	3711	0.91%	0.152%
48	16.337	2294	2297	2302	rBV2	551	932	0.23%	0.038%
49	16.537	2329	2331	2334	rBV	1000	946	0.23%	0.039%
50	16.713	2355	2361	2365	rBV2	653	1294	0.32%	0.053%
51	16.748	2365	2367	2371	rVB	913	1169	0.29%	0.048%
52	17.101	2424	2427	2432	rVV2	1270	2172	0.53%	0.089%
53	17.242	2447	2451	2452	rBV2	989	1305	0.32%	0.054%
54	17.271	2452	2456	2461	rVB	3180	4820	1.19%	0.198%
55	17.447	2480	2486	2491	rBV2	193996	298996	73.61%	12.275%
56	17.488	2491	2493	2499	rVV	62499	85475	21.04%	3.509%
57	17.547	2499	2503	2508	rVV3	6695	10957	2.70%	0.450%
58	17.582	2508	2509	2515	rVB	2356	2458	0.61%	0.101%
59	17.853	2550	2555	2563	rVV	32241	47947	11.80%	1.968%
60	17.958	2572	2573	2577	rVB	984	872	0.21%	0.036%
61	18.011	2580	2582	2587	rVV2	1142	1803	0.44%	0.074%
62	18.329	2633	2636	2639	rVB2	849	1083	0.27%	0.044%
63	18.376	2639	2644	2648	rBV2	4393	6526	1.61%	0.268%
64	18.446	2654	2656	2660	rBV	832	1299	0.32%	0.053%
65	18.523	2663	2669	2674	rVV3	3701	5792	1.43%	0.238%
66	18.622	2683	2686	2691	rVV3	1928	2820	0.69%	0.116%
67	18.669	2691	2694	2699	rVB2	2203	3013	0.74%	0.124%
68	18.758	2706	2709	2716	rVB5	1813	2950	0.73%	0.121%
69	18.828	2716	2721	2723	rBV2	1097	1675	0.41%	0.069%
70	18.869	2724	2728	2732	rVB3	2299	3235	0.80%	0.133%
71	19.498	2831	2835	2842	rVB2	10006	13660	3.36%	0.561%

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72	19.739	2874	2876	2878	rBV2	588	672	0.17%	0.028%
73	19.833	2886	2892	2895	rBV2	9666	14607	3.60%	0.600%
74	19.891	2900	2902	2906	rVB2	590	652	0.16%	0.027%
75	20.244	2958	2962	2964	rBV2	2553	2831	0.70%	0.116%
76	20.362	2979	2982	2984	rBV3	604	749	0.18%	0.031%
77	20.403	2985	2989	2991	rVB4	1035	909	0.22%	0.037%
78	20.602	3019	3023	3024	rBV	661	761	0.19%	0.031%
79	20.890	3070	3072	3073	rVB	970	597	0.15%	0.025%
80	21.437	3162	3165	3171	rVB3	3305	6029	1.48%	0.248%
81	21.725	3207	3214	3224	rBV	253293	406207	100.00%	16.677%
82	22.054	3267	3270	3272	rBV4	1758	2054	0.51%	0.084%
83	22.224	3295	3299	3302	rBV4	1009	1920	0.47%	0.079%
84	23.681	3545	3547	3548	rBV2	1084	629	0.15%	0.026%
85	23.910	3584	3586	3588	rBV2	1071	812	0.20%	0.033%
86	24.004	3598	3602	3604	rBV4	1599	2757	0.68%	0.113%
87	24.986	3759	3769	3781	rBV2	134420	378606	93.21%	15.544%
88	25.591	3869	3872	3874	rBV3	1699	2212	0.54%	0.091%
89	25.790	3903	3906	3907	rBV2	1366	1309	0.32%	0.054%
90	26.707	4060	4062	4065	rBV4	1158	1410	0.35%	0.058%
91	27.347	4169	4171	4173	rBV3	1006	996	0.25%	0.041%
92	27.600	4212	4214	4217	rBV3	1050	864	0.21%	0.035%
93	28.317	4335	4336	4338	rBV2	969	734	0.18%	0.030%
94	28.716	4403	4404	4407	rBV2	1313	1266	0.31%	0.052%
95	29.333	4505	4509	4510	rBV	971	1238	0.30%	0.051%
96	30.156	4647	4649	4650	rVB2	1440	701	0.17%	0.029%
97	30.456	4698	4700	4703	rBV3	1447	1574	0.39%	0.065%
98	30.550	4714	4716	4719	rBV4	1726	1303	0.32%	0.053%
99	30.579	4719	4721	4723	rVB2	1525	958	0.24%	0.039%
100	31.801	4928	4929	4931	rVB2	1585	873	0.21%	0.036%

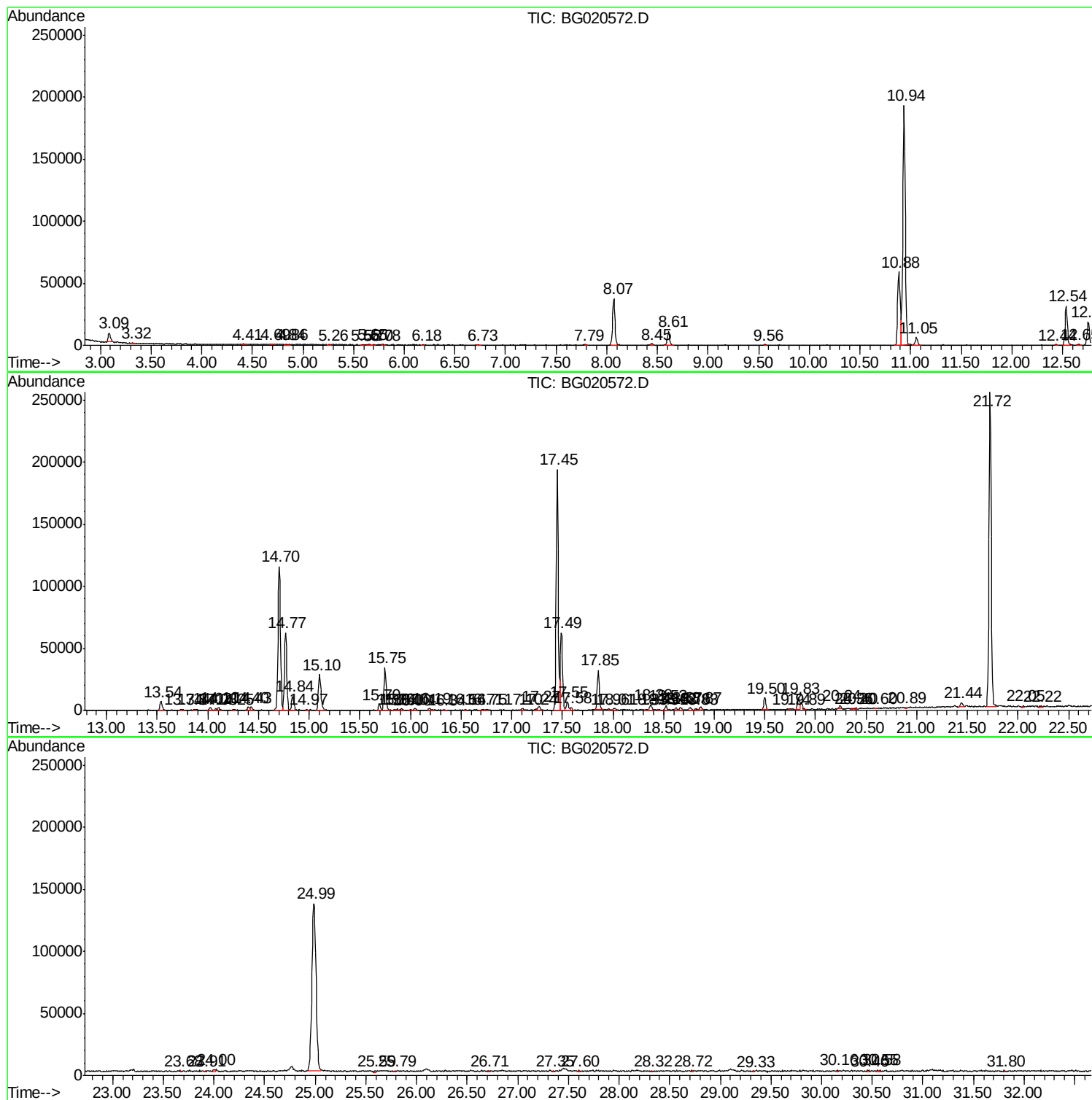
Sum of corrected areas: 2435722

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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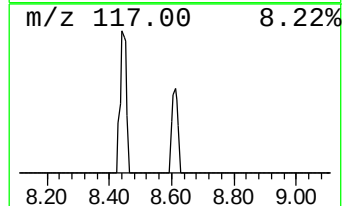
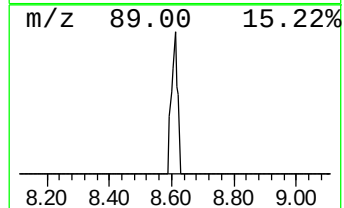
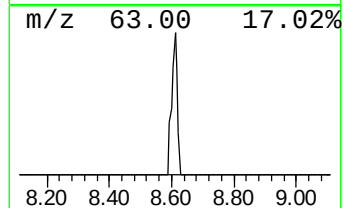
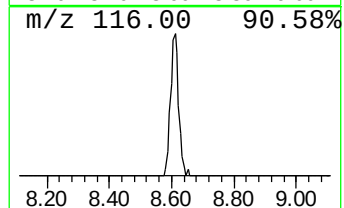
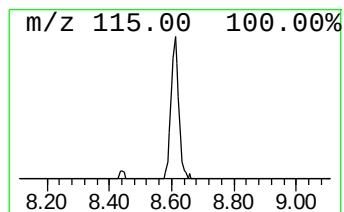
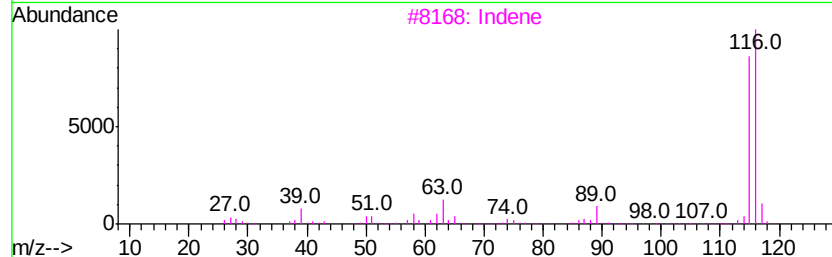
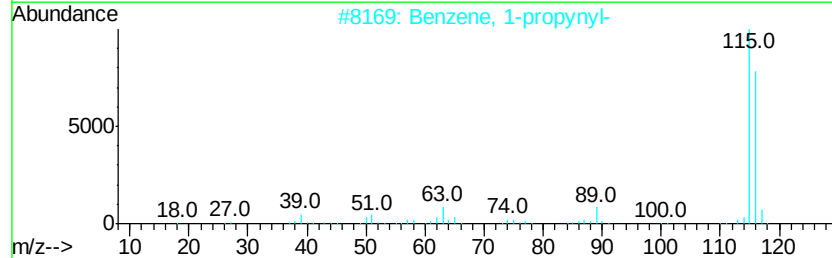
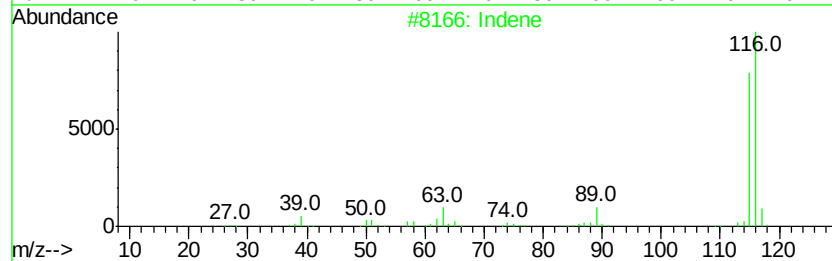
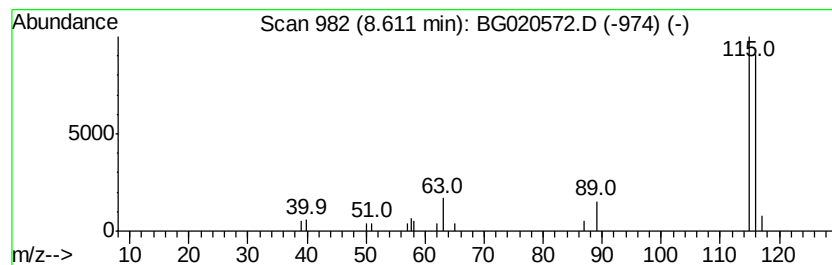
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	6.00 ng/ul	19243	1,4-Dichlorobenzene-d4	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	86
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	86
3	Indene		116	C9H8	000095-13-6	86
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	72
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	72



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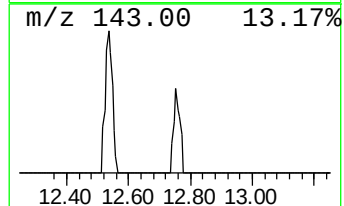
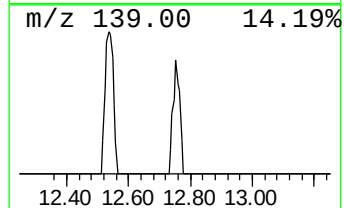
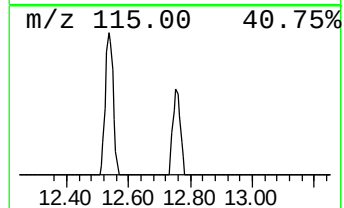
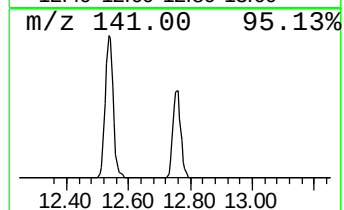
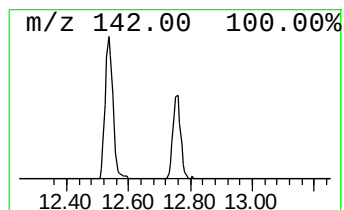
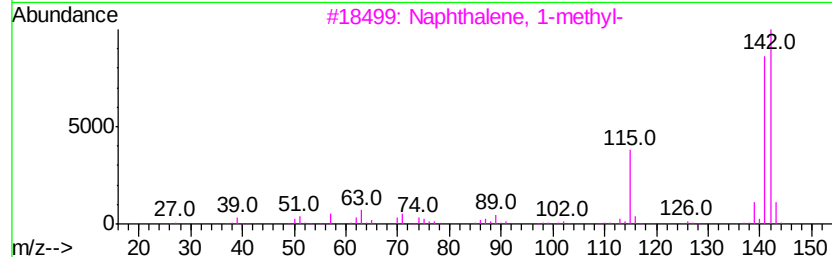
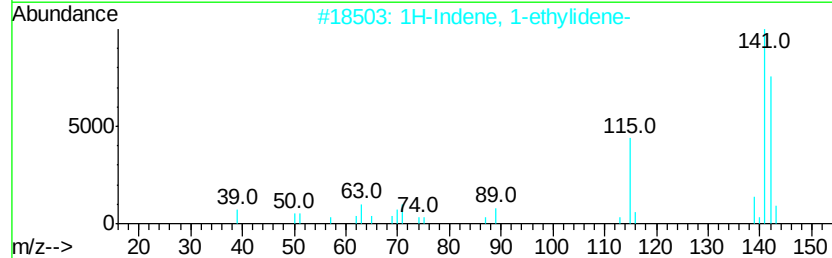
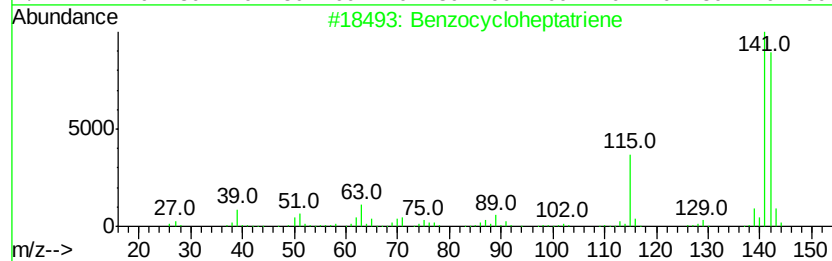
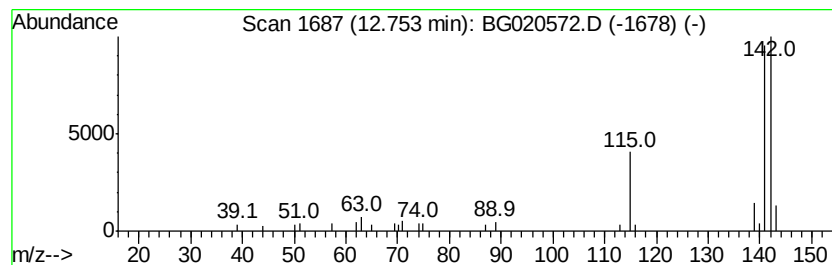
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	5.71 ng/ul	30641	Naphthalene-d8	10.88

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.61	6.0	ng/ul	19243	1	8.07	64180	20.0
Naphthalene, 1-me...	12.75	5.7	ng/ul	30641	2	10.88	107300	20.0