

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020620.D
 Acq On : 30 Dec 2015 22:26
 Operator : UM/SJ
 Sample : G4846-02DL 50X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N48DL

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	3.073	36	40	48	rVB3	8151	16297	4.36%	0.636%
2	3.772	156	159	163	rVB2	705	1139	0.30%	0.044%
3	4.036	202	204	208	rVB	543	745	0.20%	0.029%
4	4.160	223	225	230	rVB2	496	730	0.20%	0.028%
5	4.735	319	323	327	rVB	2971	4306	1.15%	0.168%
6	7.697	825	827	831	rBB	489	617	0.16%	0.024%
7	8.061	881	889	899	rBB	46413	79203	21.17%	3.089%
8	8.431	949	952	956	rVB	1130	1385	0.37%	0.054%
9	8.601	976	981	988	rBB2	8038	13769	3.68%	0.537%
10	10.875	1361	1368	1372	rBV	72797	129474	34.61%	5.050%
11	10.928	1372	1377	1388	rVV	184442	330823	88.45%	12.902%
12	11.046	1390	1397	1403	rBB2	5046	8638	2.31%	0.337%
13	12.432	1629	1633	1635	rBB	812	970	0.26%	0.038%
14	12.526	1643	1649	1657	rBV	40989	64716	17.30%	2.524%
15	12.644	1666	1669	1673	rBB	873	1479	0.40%	0.058%
16	12.744	1680	1686	1693	rVB	23488	37839	10.12%	1.476%
17	13.531	1815	1820	1826	rBV	9645	15175	4.06%	0.592%
18	13.725	1850	1853	1854	rBV	1082	1105	0.30%	0.043%
19	13.854	1871	1875	1877	rBV2	1371	1820	0.49%	0.071%
20	13.872	1877	1878	1882	rVB	1818	1573	0.42%	0.061%
21	14.013	1897	1902	1908	rVB2	3242	4672	1.25%	0.182%
22	14.071	1908	1912	1913	rBV2	1653	2272	0.61%	0.089%
23	14.089	1913	1915	1920	rVB	2828	3919	1.05%	0.153%
24	14.254	1939	1943	1946	rBV	898	1647	0.44%	0.064%
25	14.389	1960	1966	1968	rBV2	3514	4923	1.32%	0.192%
26	14.418	1968	1971	1976	rVB	3960	5786	1.55%	0.226%
27	14.694	2010	2018	2024	rBV2	138081	213074	56.97%	8.310%
28	14.759	2024	2029	2036	rVV	76670	115515	30.88%	4.505%
29	14.829	2036	2041	2048	rVB	13778	20536	5.49%	0.801%
30	15.000	2067	2070	2073	rVB2	922	877	0.23%	0.034%
31	15.094	2080	2086	2095	rBV2	37844	64383	17.21%	2.511%
32	15.681	2181	2186	2191	rBV2	6001	9057	2.42%	0.353%
33	15.740	2191	2196	2206	rVB3	46217	67448	18.03%	2.631%
34	15.834	2209	2212	2214	rVV	895	960	0.26%	0.037%

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35	15.869	2214	2218	2220	rVV	1411	1479	0.40%	0.058%
36	15.905	2220	2224	2227	rVV3	1485	2145	0.57%	0.084%
37	15.999	2235	2240	2242	rBV	845	1217	0.33%	0.047%
38	16.034	2242	2246	2250	rVB	1420	2012	0.54%	0.078%
39	16.181	2266	2271	2278	rVV3	1996	3827	1.02%	0.149%
40	16.422	2310	2312	2318	rVB2	737	1009	0.27%	0.039%
41	16.527	2328	2330	2335	rBB2	1804	2141	0.57%	0.084%
42	16.704	2357	2360	2363	rBV	524	747	0.20%	0.029%
43	17.097	2423	2427	2430	rBV2	1196	1745	0.47%	0.068%
44	17.227	2443	2449	2451	rBV2	831	1152	0.31%	0.045%
45	17.262	2451	2455	2462	rVB	3929	5775	1.54%	0.225%
46	17.438	2479	2485	2489	rVV	193653	286699	76.65%	11.181%
47	17.479	2489	2492	2498	rVB	73855	105543	28.22%	4.116%
48	17.544	2498	2503	2506	rBV3	9829	13575	3.63%	0.529%
49	17.843	2547	2554	2561	rBV	37945	57522	15.38%	2.243%
50	17.961	2569	2574	2577	rBV2	1113	1558	0.42%	0.061%
51	18.090	2592	2596	2599	rBV2	684	1041	0.28%	0.041%
52	18.137	2601	2604	2607	rVV2	599	761	0.20%	0.030%
53	18.161	2607	2608	2615	rVB	430	704	0.19%	0.027%
54	18.319	2631	2635	2638	rVB	1051	1263	0.34%	0.049%
55	18.360	2638	2642	2649	rBV3	6435	9104	2.43%	0.355%
56	18.513	2663	2668	2673	rBV	3968	6267	1.68%	0.244%
57	18.619	2682	2686	2690	rVV2	1596	2834	0.76%	0.111%
58	18.660	2690	2693	2697	rVB2	1953	2940	0.79%	0.115%
59	18.754	2704	2709	2714	rVB3	2074	3380	0.90%	0.132%
60	18.807	2714	2718	2723	rBV2	1169	1478	0.40%	0.058%
61	18.854	2723	2726	2730	rBV2	1562	1985	0.53%	0.077%
62	19.489	2826	2834	2840	rBV	12786	16986	4.54%	0.662%
63	19.823	2886	2891	2894	rBV	9880	15566	4.16%	0.607%
64	19.853	2894	2896	2901	rVB	7046	8054	2.15%	0.314%
65	20.229	2955	2960	2966	rVB2	3149	5279	1.41%	0.206%
66	20.294	2966	2971	2973	rBV2	779	1032	0.28%	0.040%
67	20.905	3072	3075	3079	rVB3	838	821	0.22%	0.032%
68	20.940	3079	3081	3083	rBV3	769	642	0.17%	0.025%
69	20.957	3083	3084	3089	rVB3	779	759	0.20%	0.030%
70	21.057	3100	3101	3104	rBV	671	621	0.17%	0.024%
71	21.239	3128	3132	3133	rBV2	604	824	0.22%	0.032%

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72	21.480	3171	3173	3175	rBV2	901	1049	0.28%	0.041%
73	21.710	3206	3212	3227	rVV	232403	374043	100.00%	14.588%
74	22.168	3287	3290	3293	rBV3	801	1358	0.36%	0.053%
75	22.244	3301	3303	3305	rBV2	777	785	0.21%	0.031%
76	22.485	3342	3344	3345	rBV	1179	617	0.16%	0.024%
77	22.667	3373	3375	3377	rBV3	912	814	0.22%	0.032%
78	22.873	3408	3410	3413	rBV2	1019	1109	0.30%	0.043%
79	23.178	3460	3462	3466	rVB2	2095	2272	0.61%	0.089%
80	23.560	3526	3527	3531	rBV3	1001	1034	0.28%	0.040%
81	23.848	3574	3576	3578	rVB3	995	768	0.21%	0.030%
82	23.977	3595	3598	3599	rBV3	1222	1343	0.36%	0.052%
83	24.418	3672	3673	3678	rBV2	1034	1253	0.33%	0.049%
84	24.735	3719	3727	3735	rBV2	4227	12054	3.22%	0.470%
85	24.965	3755	3766	3780	rVB	125033	351531	93.98%	13.710%
86	25.094	3785	3788	3791	rBV3	992	1458	0.39%	0.057%
87	25.170	3800	3801	3806	rVB3	676	792	0.21%	0.031%
88	25.910	3923	3927	3928	rBV3	620	927	0.25%	0.036%
89	25.987	3939	3940	3942	rBV2	942	740	0.20%	0.029%
90	26.057	3947	3952	3954	rBV4	2234	3953	1.06%	0.154%
91	26.886	4090	4093	4094	rBV2	1126	1013	0.27%	0.040%
92	27.744	4237	4239	4242	rBV3	1017	1194	0.32%	0.047%
93	28.372	4344	4346	4349	rBV	705	831	0.22%	0.032%
94	29.307	4503	4505	4507	rBV2	747	698	0.19%	0.027%
95	29.753	4579	4581	4584	rBV2	699	647	0.17%	0.025%
96	29.888	4602	4604	4605	rBV2	1046	717	0.19%	0.028%
97	30.211	4657	4659	4661	rBV	1247	933	0.25%	0.036%
98	30.435	4695	4697	4699	rBV2	851	888	0.24%	0.035%
99	30.652	4733	4734	4737	rBV2	1002	843	0.23%	0.033%
100	32.544	5054	5056	5058	rBV2	774	1038	0.28%	0.040%

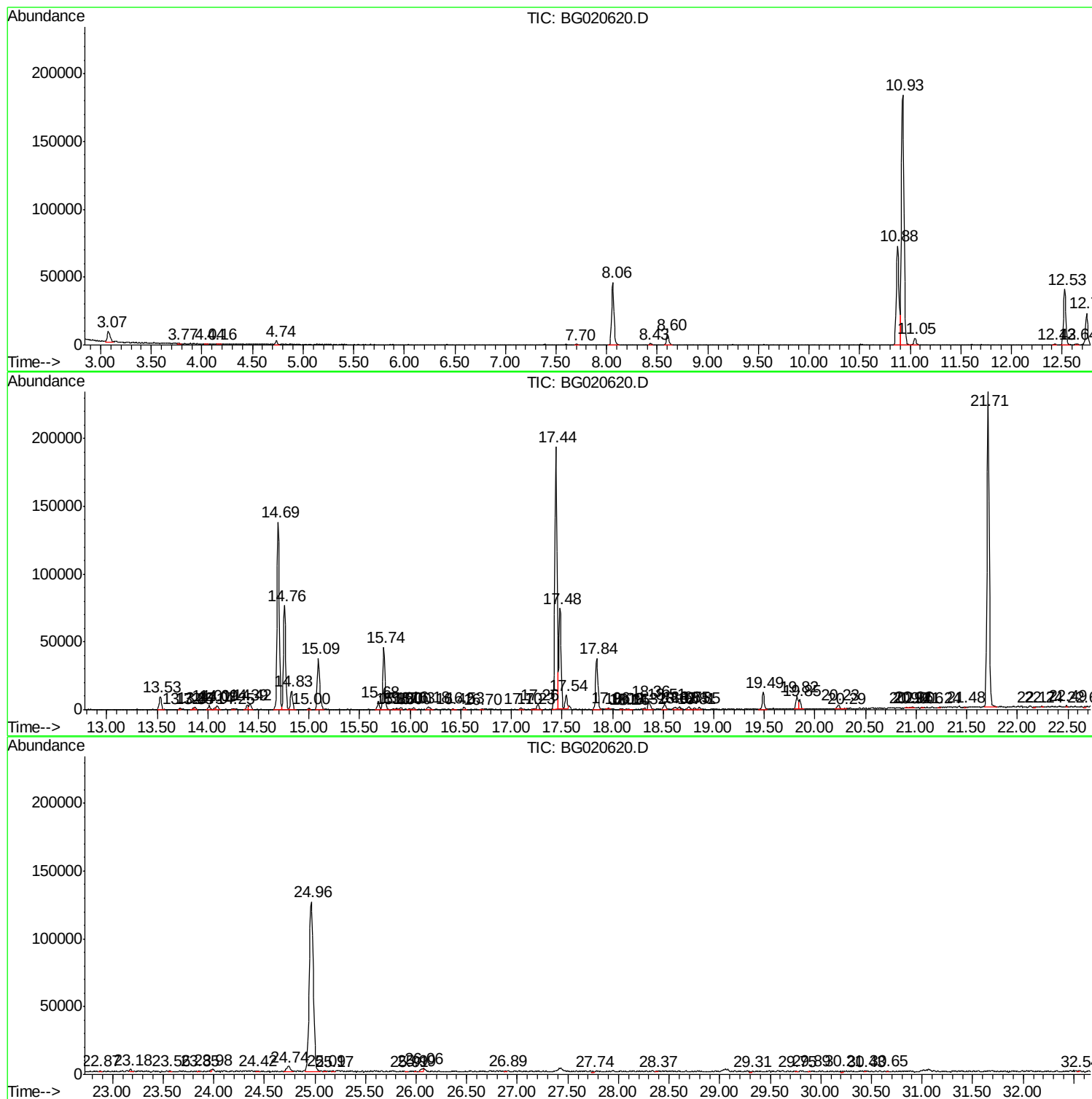
Sum of corrected areas: 2564061

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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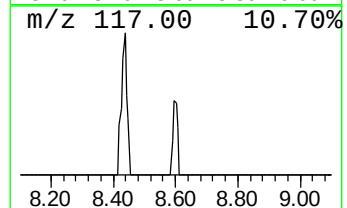
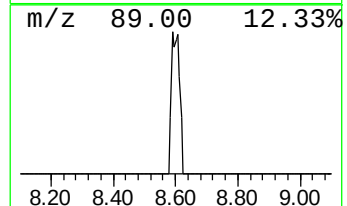
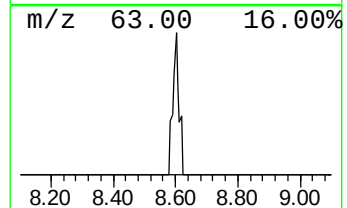
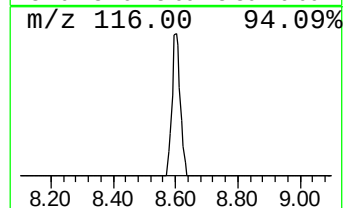
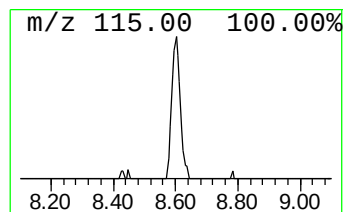
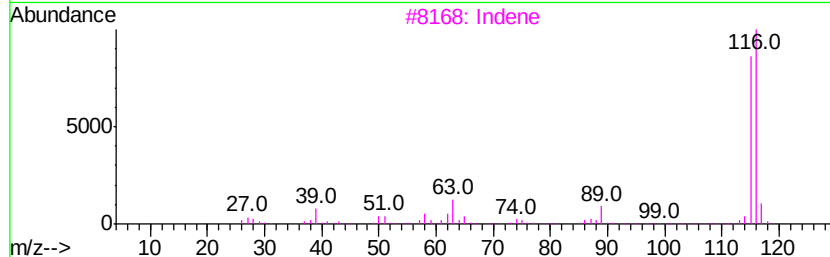
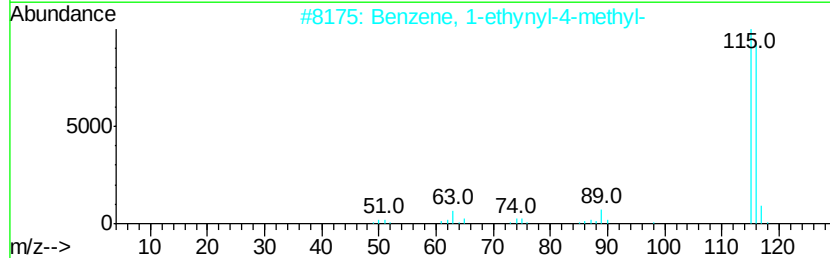
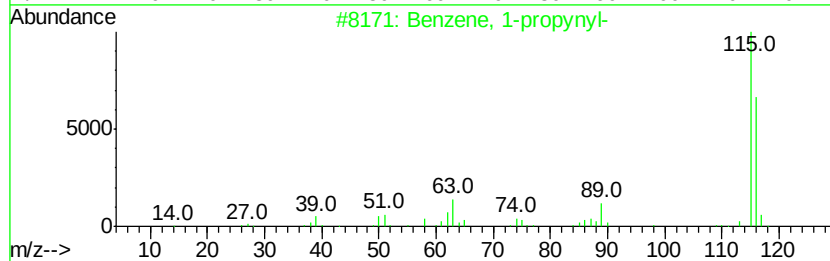
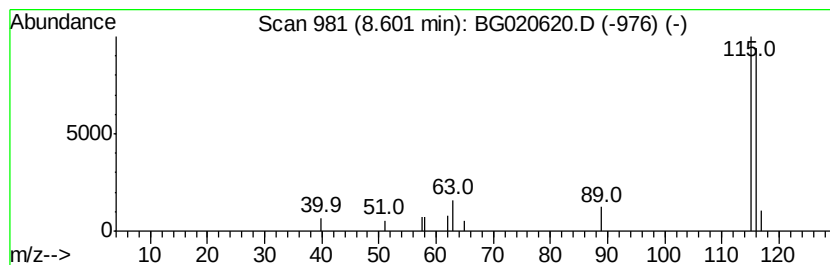
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.48 ng/ul	13769	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
3			Indene	116	C9H8	000095-13-6	90
4			Indene	116	C9H8	000095-13-6	90
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	83



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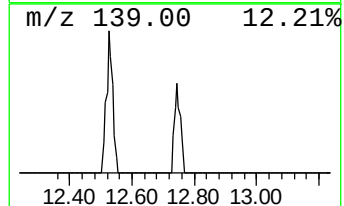
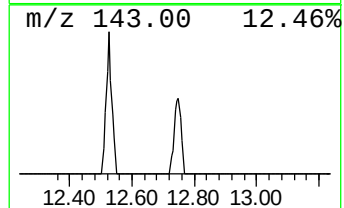
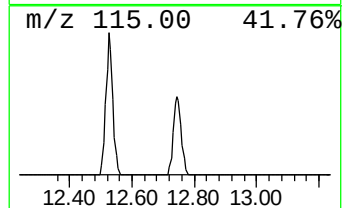
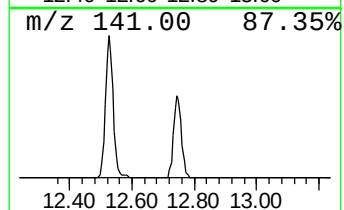
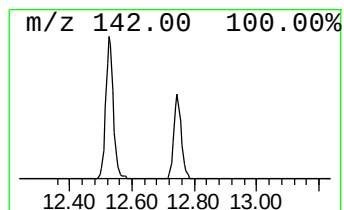
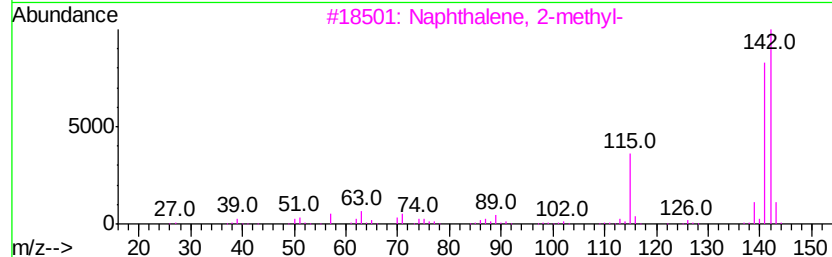
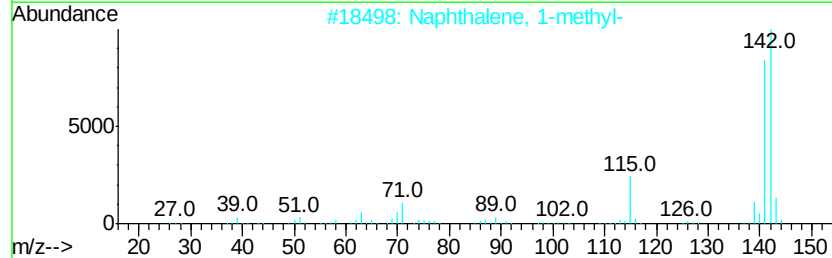
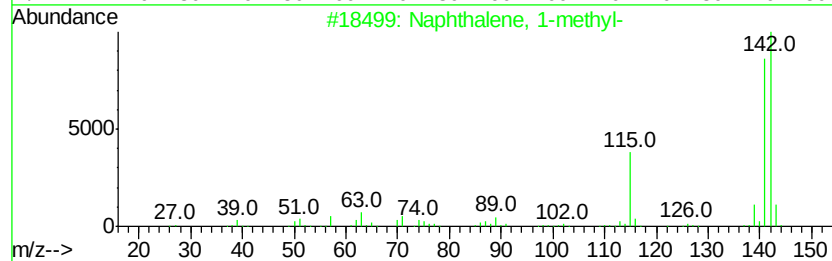
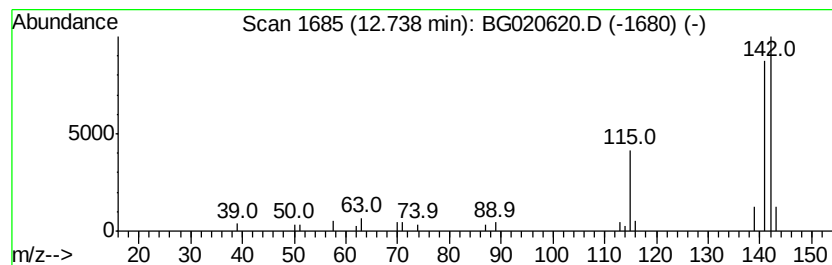
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.85 ng/ul	37839	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-propynyl-	8.60	3.5	ng/ul	13769	1	8.06	79203	20.0
Naphthalene, 1-me...	12.74	5.8	ng/ul	37839	2	10.88	129474	20.0