

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020443.D
 Acq On : 23 Dec 2015 14:49
 Operator : UM/SJ
 Sample : G4768-20DL 125X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N44DL

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-BG121415.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	4.736	320	323	325	rBV2	582	668	0.14%	0.027%
2	4.883	345	348	351	rBV	511	637	0.14%	0.026%
3	5.347	424	427	428	rBV2	535	650	0.14%	0.026%
4	5.647	475	478	480	rVB	449	568	0.12%	0.023%
5	5.700	485	487	489	rBV	605	577	0.12%	0.023%
6	6.070	548	550	553	rVB2	559	630	0.14%	0.025%
7	6.323	589	593	595	rVB	436	595	0.13%	0.024%
8	7.568	800	805	810	rVB3	1469	2739	0.59%	0.111%
9	7.803	840	845	850	rBB	1585	2134	0.46%	0.086%
10	8.085	887	893	902	rBB	46603	80035	17.32%	3.239%
11	8.455	953	956	960	rBB2	736	1129	0.24%	0.046%
12	8.626	978	985	993	rBB	18885	32182	6.97%	1.302%
13	8.931	1035	1037	1041	rBB	849	902	0.20%	0.037%
14	9.566	1143	1145	1151	rBB2	530	900	0.19%	0.036%
15	10.065	1226	1230	1234	rBV	1630	2574	0.56%	0.104%
16	10.371	1278	1282	1287	rVB2	1849	2456	0.53%	0.099%
17	10.900	1365	1372	1376	rBV	75231	137111	29.68%	5.549%
18	10.952	1376	1381	1388	rVB	162313	288340	62.41%	11.669%
19	11.070	1395	1401	1408	rVB	6716	10359	2.24%	0.419%
20	11.434	1459	1463	1467	rBB	384	673	0.15%	0.027%
21	11.722	1507	1512	1516	rBB2	1668	2125	0.46%	0.086%
22	11.963	1550	1553	1559	rBB	883	1056	0.23%	0.043%
23	12.280	1604	1607	1609	rBV	617	661	0.14%	0.027%
24	12.386	1621	1625	1632	rVB	3132	5515	1.19%	0.223%
25	12.451	1633	1636	1638	rBB	611	602	0.13%	0.024%
26	12.551	1646	1653	1659	rBB	24999	40022	8.66%	1.620%
27	12.662	1669	1672	1673	rBV	538	605	0.13%	0.024%
28	12.768	1683	1690	1697	rVB	13562	21446	4.64%	0.868%
29	12.938	1716	1719	1722	rBB	652	793	0.17%	0.032%
30	13.549	1817	1823	1831	rBB3	5456	9547	2.07%	0.386%
31	13.661	1835	1842	1846	rBB2	1211	2424	0.52%	0.098%
32	14.043	1902	1907	1909	rBB2	1400	1998	0.43%	0.081%
33	14.102	1912	1917	1918	rBV	827	1306	0.28%	0.053%
34	14.413	1965	1970	1971	rBV	1369	1803	0.39%	0.073%

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35	14.437	1971	1974	1979	rVB	3043	4011	0.87%	0.162%
36	14.719	2015	2022	2028	rBV2	144623	239070	51.75%	9.675%
37	14.777	2028	2032	2039	rVB	36849	55470	12.01%	2.245%
38	14.848	2039	2044	2050	rBV	8745	13018	2.82%	0.527%
39	14.901	2051	2053	2058	rVB	815	915	0.20%	0.037%
40	14.989	2064	2068	2069	rBV	4573	5851	1.27%	0.237%
41	15.112	2083	2089	2099	rVB2	19670	34283	7.42%	1.387%
42	15.706	2186	2190	2194	rBV	2678	3271	0.71%	0.132%
43	15.765	2194	2200	2207	rVB	17762	26756	5.79%	1.083%
44	15.888	2219	2221	2222	rBV	1229	1130	0.24%	0.046%
45	15.988	2233	2238	2242	rVB2	1354	2292	0.50%	0.093%
46	16.052	2247	2249	2252	rVB	828	943	0.20%	0.038%
47	16.135	2259	2263	2266	rVB	544	675	0.15%	0.027%
48	16.193	2270	2273	2275	rBV	571	818	0.18%	0.033%
49	16.640	2344	2349	2354	rBV2	2351	3138	0.68%	0.127%
50	16.710	2357	2361	2368	rBB3	2808	4765	1.03%	0.193%
51	17.239	2446	2451	2456	rBV3	2452	4332	0.94%	0.175%
52	17.280	2456	2458	2463	rVB2	1745	2064	0.45%	0.084%
53	17.404	2476	2479	2482	rBV	423	616	0.13%	0.025%
54	17.463	2482	2489	2493	rVV2	220059	342958	74.24%	13.880%
55	17.504	2493	2496	2502	rVV	27011	38615	8.36%	1.563%
56	17.562	2502	2506	2510	rVV2	3139	5133	1.11%	0.208%
57	17.592	2510	2511	2515	rVB2	1233	1064	0.23%	0.043%
58	17.715	2529	2532	2534	rBV	539	590	0.13%	0.024%
59	17.821	2547	2550	2552	rBV	1237	1358	0.29%	0.055%
60	17.862	2552	2557	2566	rVB2	31232	46738	10.12%	1.892%
61	17.956	2569	2573	2580	rBV2	3656	7618	1.65%	0.308%
62	18.021	2580	2584	2588	rVB	5303	6555	1.42%	0.265%
63	18.091	2594	2596	2598	rBV2	822	893	0.19%	0.036%
64	18.156	2605	2607	2610	rVB	574	667	0.14%	0.027%
65	18.215	2614	2617	2618	rVB	637	619	0.13%	0.025%
66	18.297	2625	2631	2635	rBV2	2005	2816	0.61%	0.114%
67	18.379	2640	2645	2652	rVV3	5054	7549	1.63%	0.306%
68	18.455	2652	2658	2663	rVB2	3533	5094	1.10%	0.206%
69	18.532	2668	2671	2674	rBV2	1112	1449	0.31%	0.059%
70	18.608	2679	2684	2685	rBV2	1007	1157	0.25%	0.047%
71	18.632	2686	2688	2693	rVV3	1103	1477	0.32%	0.060%

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72	18.679	2693	2696	2698	rVB	748	813	0.18%	0.033%
73	18.773	2709	2712	2717	rBV3	1634	2205	0.48%	0.089%
74	18.878	2727	2730	2731	rBV2	721	621	0.13%	0.025%
75	19.507	2833	2837	2842	rVB	3280	4074	0.88%	0.165%
76	19.742	2874	2877	2882	rVB2	2814	3021	0.65%	0.122%
77	19.836	2890	2893	2897	rBV2	3913	5545	1.20%	0.224%
78	19.871	2897	2899	2904	rVB2	1626	1955	0.42%	0.079%
79	19.995	2919	2920	2923	rBV	721	789	0.17%	0.032%
80	20.124	2939	2942	2945	rBV2	1062	1334	0.29%	0.054%
81	20.171	2948	2950	2953	rVB2	689	596	0.13%	0.024%
82	20.247	2959	2963	2966	rVV2	1215	1765	0.38%	0.071%
83	20.318	2969	2975	2977	rBV2	1214	1782	0.39%	0.072%
84	20.477	3000	3002	3004	rVB3	933	554	0.12%	0.022%
85	20.576	3016	3019	3020	rBV	737	781	0.17%	0.032%
86	20.735	3043	3046	3049	rBV4	1724	2561	0.55%	0.104%
87	20.782	3051	3054	3058	rVV4	2798	2990	0.65%	0.121%
88	21.734	3209	3216	3226	rBV	283401	461988	100.00%	18.697%
89	24.031	3602	3607	3613	rBV6	3265	5346	1.16%	0.216%
90	24.296	3650	3652	3653	rBV	1162	656	0.14%	0.027%
91	24.772	3731	3733	3739	rVB4	2388	2449	0.53%	0.099%
92	25.001	3761	3772	3786	rBV	149295	436816	94.55%	17.678%
93	28.855	4426	4428	4429	rVB2	1352	771	0.17%	0.031%

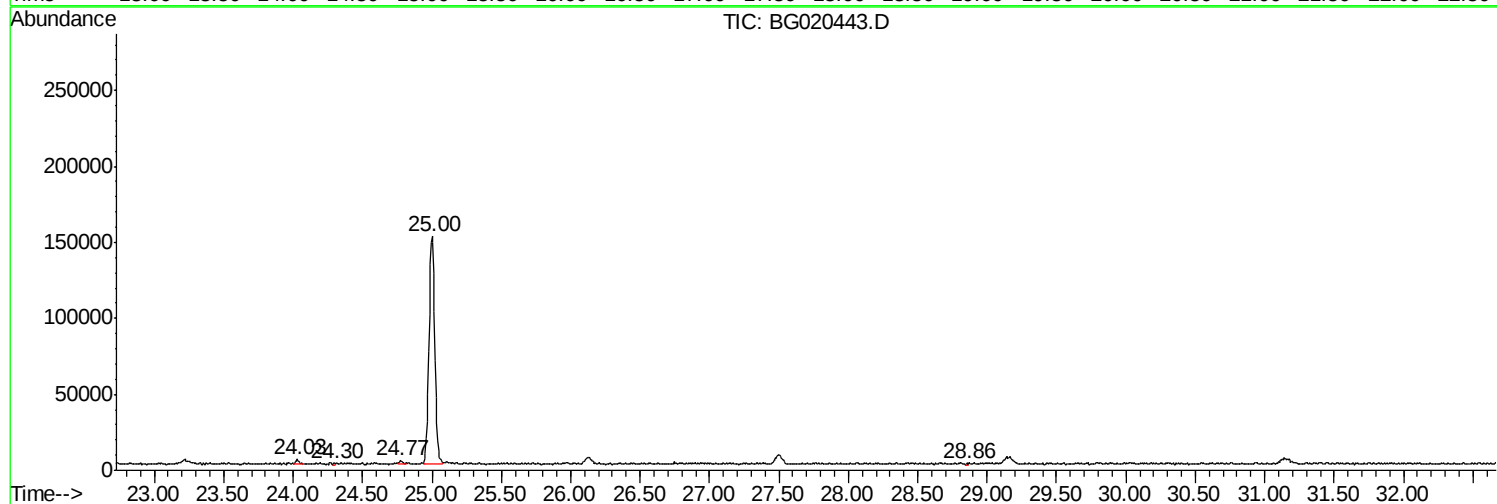
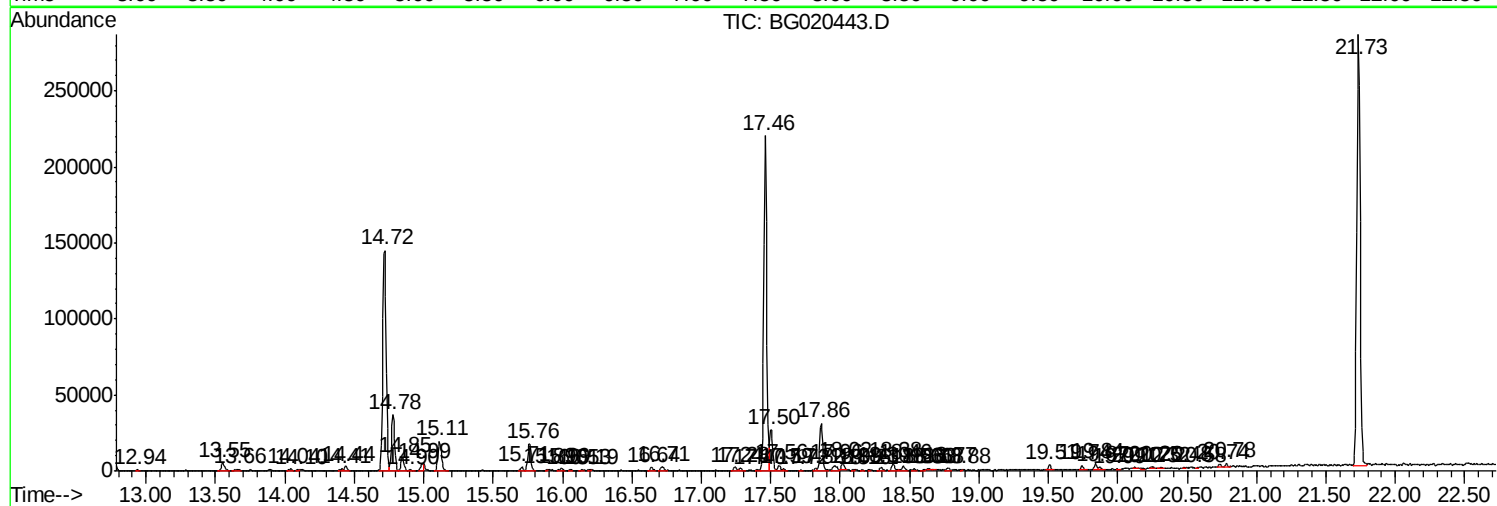
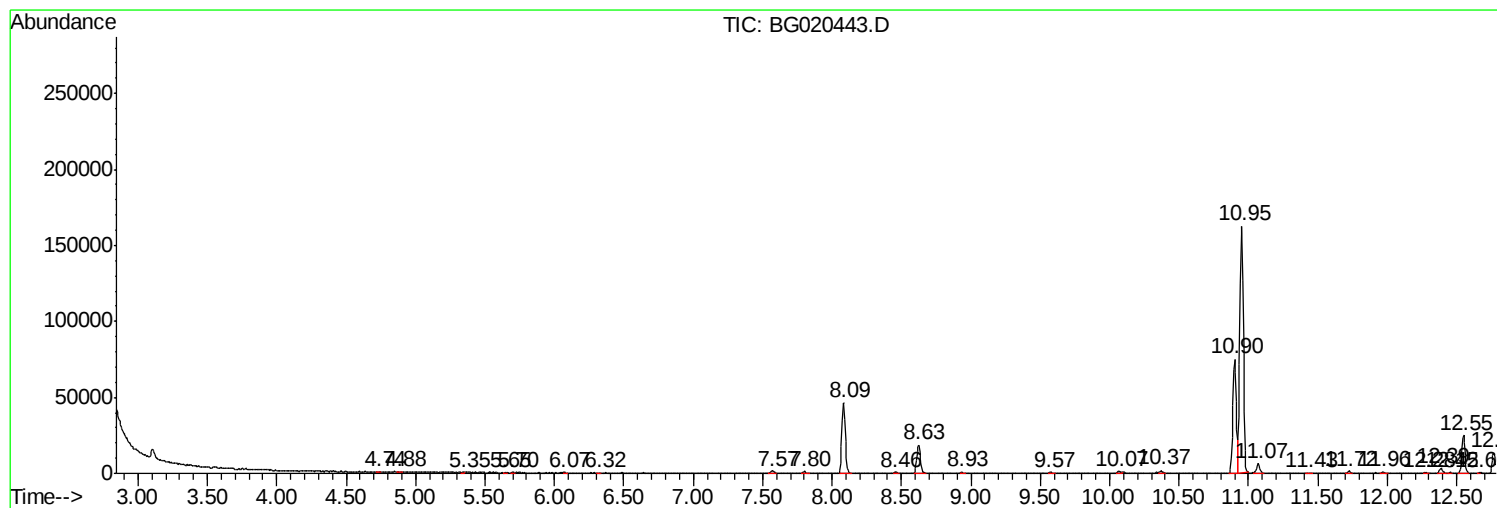
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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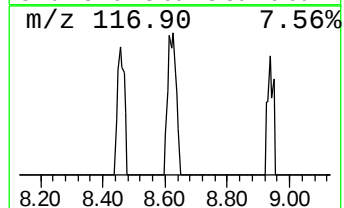
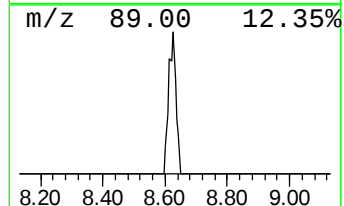
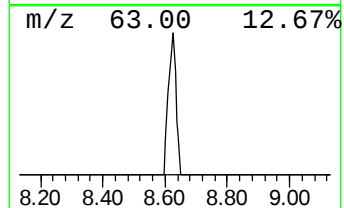
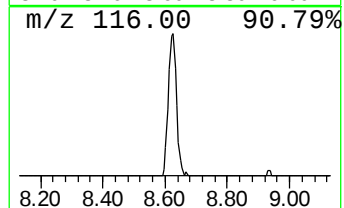
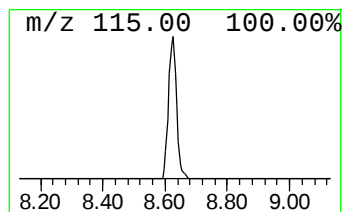
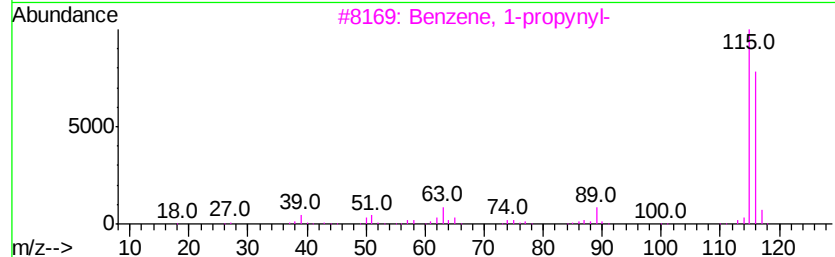
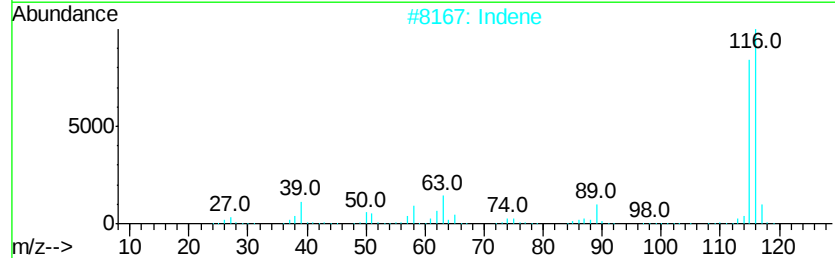
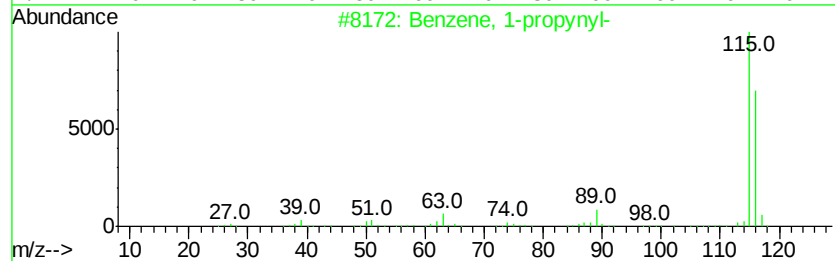
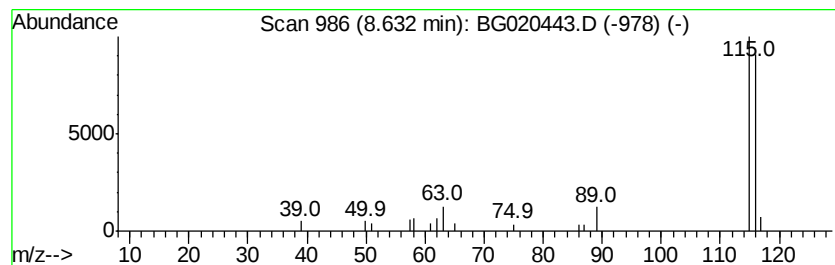
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	8.04 ng/ul	32182	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2		Indene	116	C9H8	000095-13-6	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86



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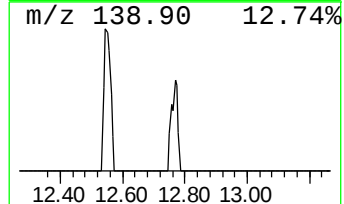
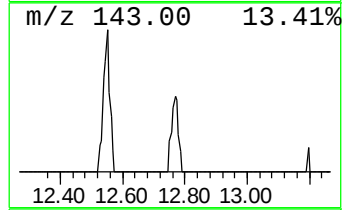
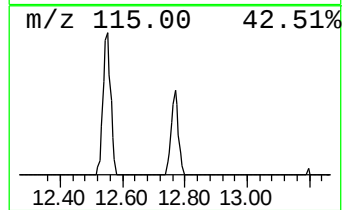
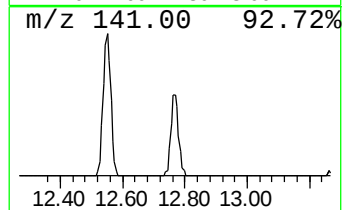
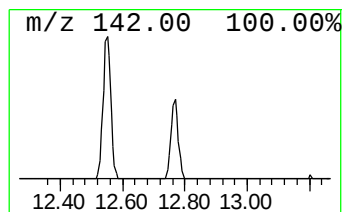
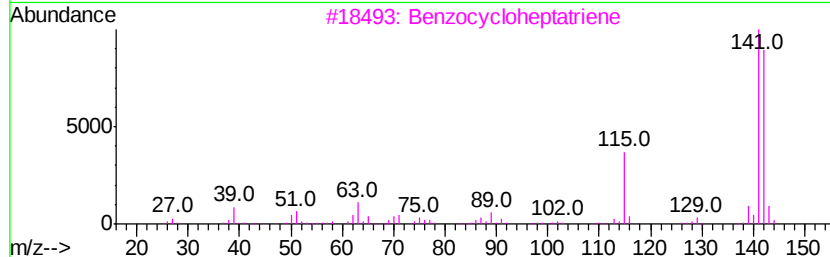
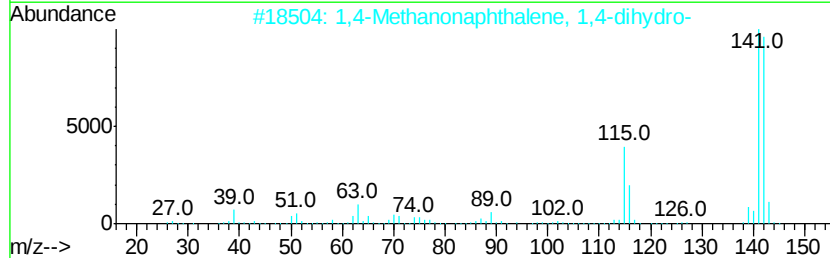
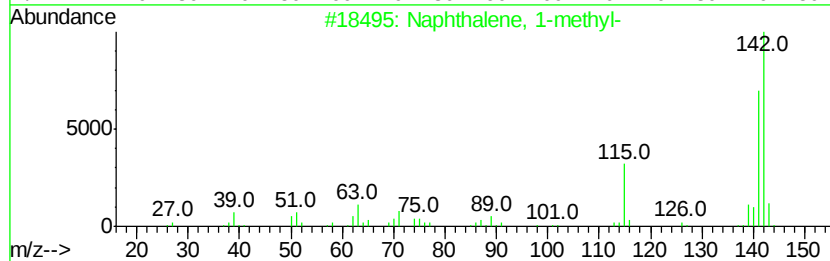
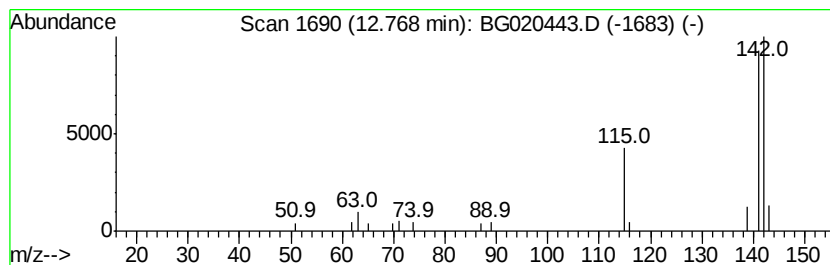
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.13 ng/ul	21446	Naphthalene-d8	10.90

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-propynyl-	8.63	8.0	ng/ul	32182	1	8.09	80035	20.0
Naphthalene, 1-me...	12.77	3.1	ng/ul	21446	2	10.90	137111	20.0