

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020442.D
 Acq On : 23 Dec 2015 14:10
 Operator : UM/SJ
 Sample : G4768-19DL 50X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N43DL

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	6.334	592	595	598	rBB	538	702	0.15%	0.025%
2	6.370	598	601	606	rBV2	458	888	0.19%	0.031%
3	7.410	774	778	781	rBB2	884	1186	0.26%	0.042%
4	7.615	809	813	816	rVB2	668	945	0.21%	0.033%
5	7.809	843	846	847	rBV2	740	701	0.15%	0.025%
6	8.079	886	892	902	rBV	46417	80239	17.49%	2.817%
7	8.455	953	956	960	rBB	1004	994	0.22%	0.035%
8	8.620	978	984	993	rBB	11194	17701	3.86%	0.621%
9	9.254	1089	1092	1097	rBB	984	1234	0.27%	0.043%
10	9.572	1142	1146	1149	rBB	637	592	0.13%	0.021%
11	10.529	1304	1309	1313	rBB	1221	1410	0.31%	0.049%
12	10.900	1365	1372	1376	rBV	74698	139391	30.38%	4.893%
13	10.952	1376	1381	1393	rVV	180619	324585	70.74%	11.394%
14	11.076	1395	1402	1407	rVB2	5602	9582	2.09%	0.336%
15	12.457	1633	1637	1640	rBB	657	900	0.20%	0.032%
16	12.551	1647	1653	1662	rBB	42696	70309	15.32%	2.468%
17	12.668	1669	1673	1676	rBB	965	1495	0.33%	0.052%
18	12.768	1682	1690	1699	rBV	24742	38451	8.38%	1.350%
19	13.549	1818	1823	1829	rVB2	10650	15494	3.38%	0.544%
20	13.743	1852	1856	1864	rBB2	1255	2162	0.47%	0.076%
21	13.878	1872	1879	1882	rBV3	1439	2926	0.64%	0.103%
22	14.037	1901	1906	1911	rBV3	2857	4752	1.04%	0.167%
23	14.084	1911	1914	1915	rVV	1694	1611	0.35%	0.057%
24	14.113	1915	1919	1926	rVB	3966	6306	1.37%	0.221%
25	14.272	1943	1946	1948	rBV	1231	1360	0.30%	0.048%
26	14.413	1965	1970	1972	rBV	4152	6653	1.45%	0.234%
27	14.442	1972	1975	1980	rVB2	4769	6598	1.44%	0.232%
28	14.719	2011	2022	2028	rBV2	149026	243803	53.14%	8.559%
29	14.777	2028	2032	2039	rVV	77833	119658	26.08%	4.201%
30	14.848	2039	2044	2051	rVB	15740	22022	4.80%	0.773%
31	14.995	2065	2069	2072	rBV	1862	2711	0.59%	0.095%
32	15.024	2072	2074	2077	rVB	1020	1123	0.24%	0.039%
33	15.112	2083	2089	2097	rBV2	39792	70141	15.29%	2.462%
34	15.165	2097	2098	2102	rVB	592	574	0.13%	0.020%

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35	15.206	2102	2105	2106	rBV	741	602	0.13%	0.021%
36	15.706	2186	2190	2194	rBV2	7098	9877	2.15%	0.347%
37	15.759	2194	2199	2205	rVV	49685	71440	15.57%	2.508%
38	15.800	2205	2206	2207	rVB	2371	836	0.18%	0.029%
39	15.847	2212	2214	2217	rBV	719	841	0.18%	0.030%
40	15.882	2217	2220	2224	rVV2	1573	2136	0.47%	0.075%
41	15.923	2224	2227	2230	rVB2	1942	2357	0.51%	0.083%
42	16.011	2240	2242	2246	rVB	1085	1243	0.27%	0.044%
43	16.052	2246	2249	2254	rBB	2270	2768	0.60%	0.097%
44	16.199	2270	2274	2280	rVB3	2201	4100	0.89%	0.144%
45	16.552	2331	2334	2339	rVB2	1514	2059	0.45%	0.072%
46	16.634	2346	2348	2351	rBV	801	925	0.20%	0.032%
47	16.710	2356	2361	2365	rBV2	1095	2098	0.46%	0.074%
48	16.763	2367	2370	2373	rVB2	817	1144	0.25%	0.040%
49	16.916	2393	2396	2400	rVB	736	790	0.17%	0.028%
50	17.116	2427	2430	2436	rVB	1354	1440	0.31%	0.051%
51	17.245	2447	2452	2455	rBV2	1422	2554	0.56%	0.090%
52	17.274	2455	2457	2463	rVB2	4136	5409	1.18%	0.190%
53	17.462	2482	2489	2493	rBV	232497	352842	76.90%	12.386%
54	17.504	2493	2496	2501	rVV	75248	104309	22.73%	3.662%
55	17.556	2501	2505	2509	rVV	8739	13605	2.97%	0.478%
56	17.592	2509	2511	2517	rVB	2999	3412	0.74%	0.120%
57	17.821	2549	2550	2552	rBV	692	590	0.13%	0.021%
58	17.862	2552	2557	2566	rVB	51001	71627	15.61%	2.514%
59	17.956	2569	2573	2574	rBV	1798	1865	0.41%	0.065%
60	17.974	2574	2576	2580	rVV	1833	1977	0.43%	0.069%
61	18.021	2580	2584	2589	rVB	2534	3315	0.72%	0.116%
62	18.103	2592	2598	2601	rBV2	801	1594	0.35%	0.056%
63	18.203	2612	2615	2619	rVB3	625	673	0.15%	0.024%
64	18.297	2628	2631	2634	rBV	1485	2094	0.46%	0.074%
65	18.338	2634	2638	2641	rVB	1181	1376	0.30%	0.048%
66	18.379	2641	2645	2652	rBV3	7354	11581	2.52%	0.407%
67	18.450	2654	2657	2662	rVB	1938	2999	0.65%	0.105%
68	18.532	2666	2671	2675	rBV3	3739	5952	1.30%	0.209%
69	18.602	2680	2683	2684	rBV	1277	1375	0.30%	0.048%
70	18.632	2684	2688	2692	rVV2	2343	3938	0.86%	0.138%
71	18.673	2692	2695	2699	rVV	2684	3789	0.83%	0.133%

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72	18.714	2699	2702	2707	rVV3	996	1475	0.32%	0.052%
73	18.767	2707	2711	2717	rVV3	2971	4206	0.92%	0.148%
74	18.826	2717	2721	2722	rVV2	1157	1721	0.38%	0.060%
75	18.873	2725	2729	2733	rVB2	2109	2819	0.61%	0.099%
76	19.348	2804	2810	2811	rBV3	506	760	0.17%	0.027%
77	19.507	2831	2837	2843	rVB	9764	12976	2.83%	0.456%
78	19.742	2874	2877	2879	rBV2	1923	1505	0.33%	0.053%
79	19.842	2889	2894	2897	rBV2	11520	17577	3.83%	0.617%
80	20.012	2920	2923	2924	rBV2	554	581	0.13%	0.020%
81	20.212	2955	2957	2959	rBV2	552	588	0.13%	0.021%
82	20.253	2959	2964	2967	rVV2	3257	5193	1.13%	0.182%
83	20.823	3059	3061	3065	rBV2	1035	1588	0.35%	0.056%
84	21.734	3209	3216	3224	rBV	288397	458814	100.00%	16.106%
85	22.551	3354	3355	3356	rBV	1482	739	0.16%	0.026%
86	25.001	3761	3772	3783	rBV	155206	433840	94.56%	15.230%
87	26.417	4012	4013	4014	rBV	1827	825	0.18%	0.029%
88	28.467	4360	4362	4363	rBV2	1761	1124	0.24%	0.039%
89	30.806	4758	4760	4761	rBV2	1737	1572	0.34%	0.055%

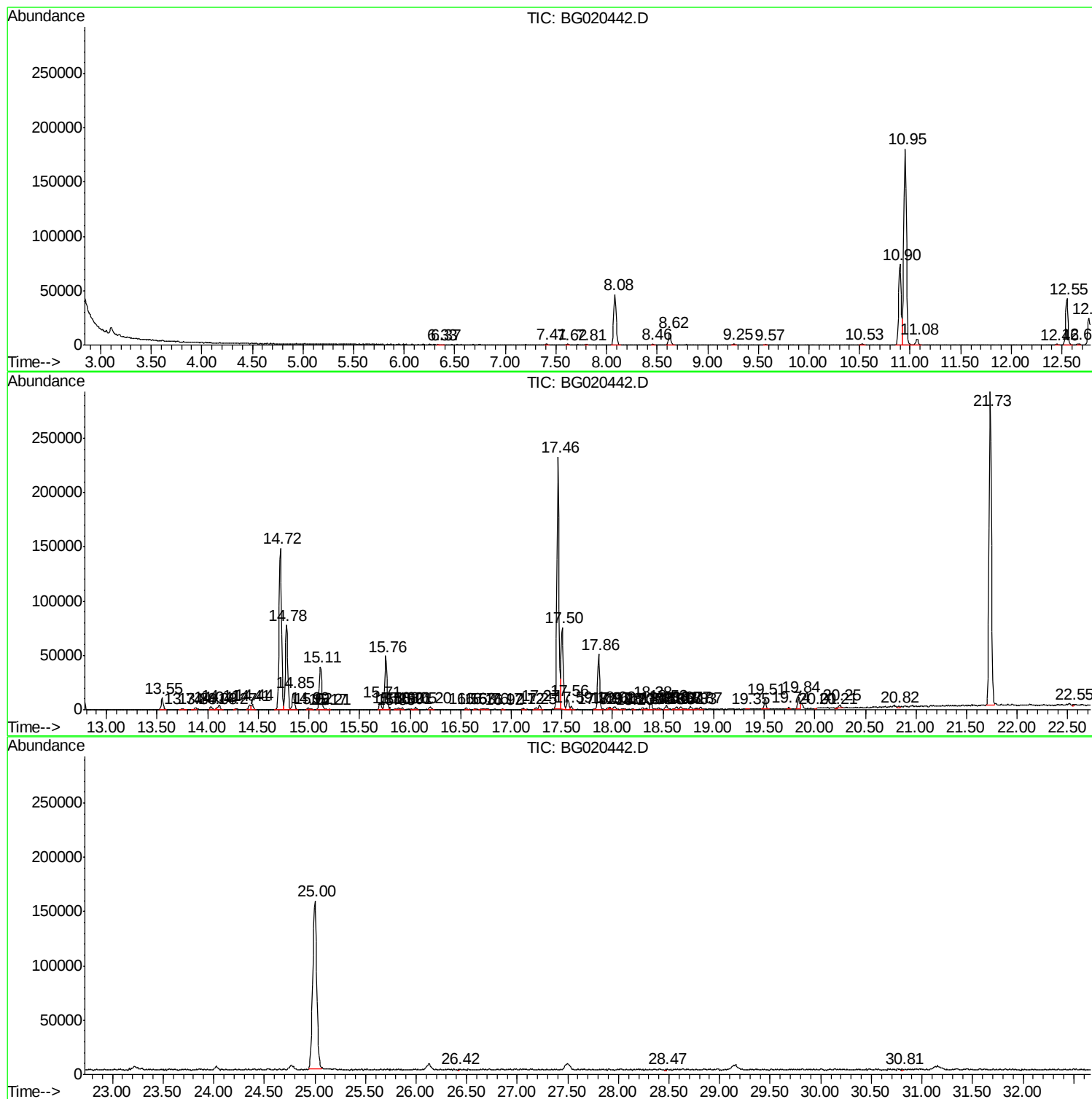
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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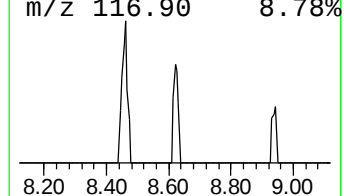
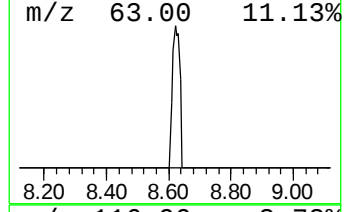
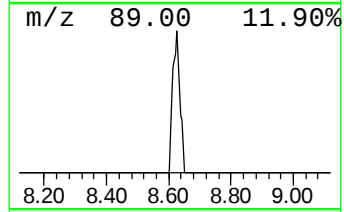
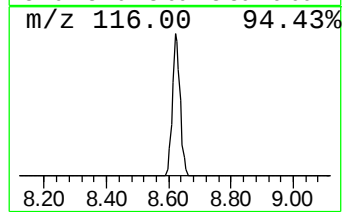
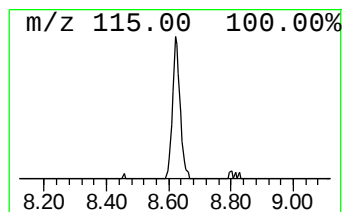
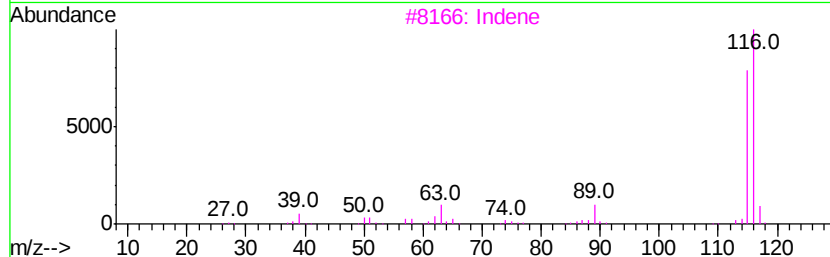
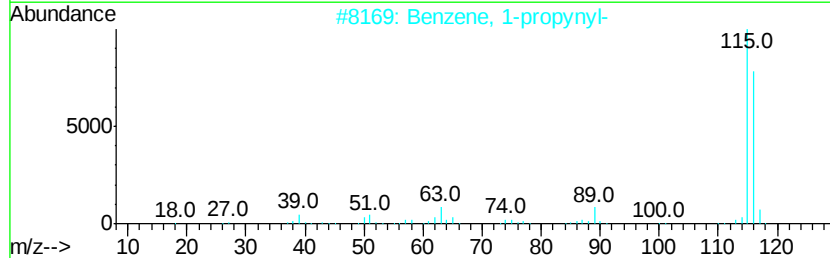
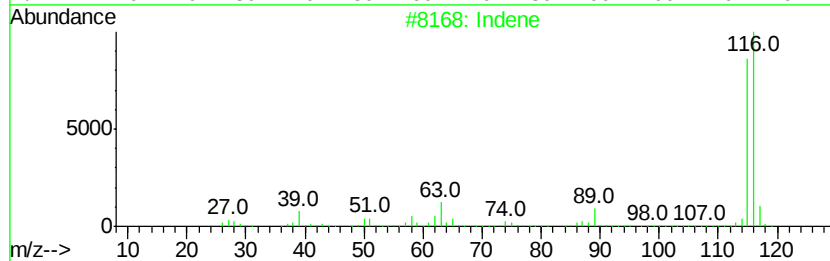
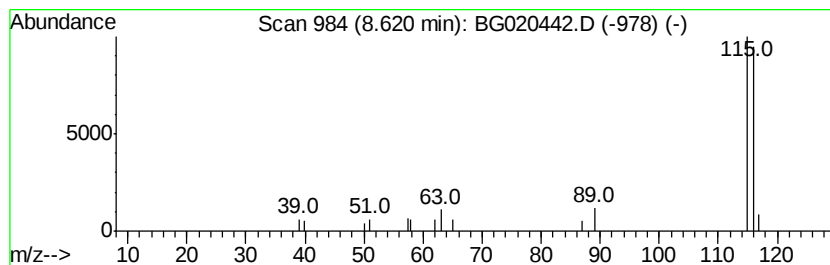
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	4.41 ng/ul	17701	1,4-Dichlorobenzene-d4	8.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	90
2	Benzene, 1-propynyl-			116	C9H8	000673-32-5	86
3	Indene			116	C9H8	000095-13-6	86
4	Indene			116	C9H8	000095-13-6	83
5	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	78



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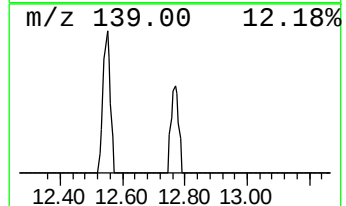
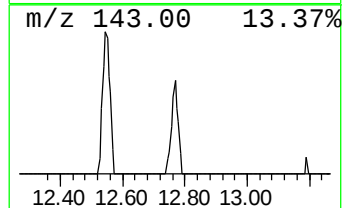
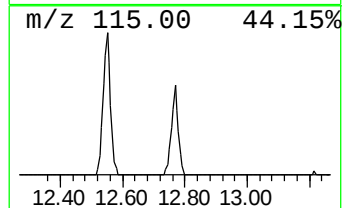
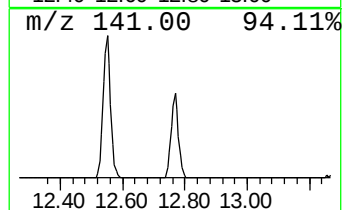
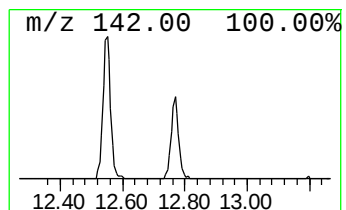
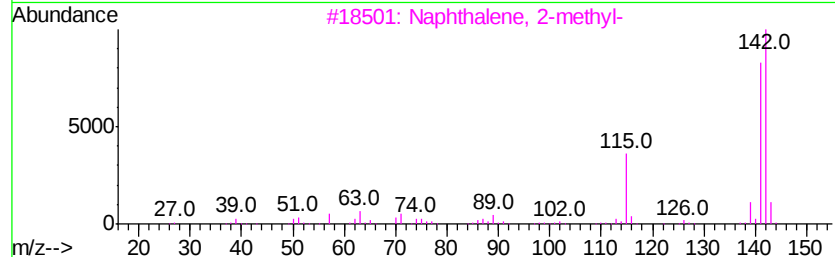
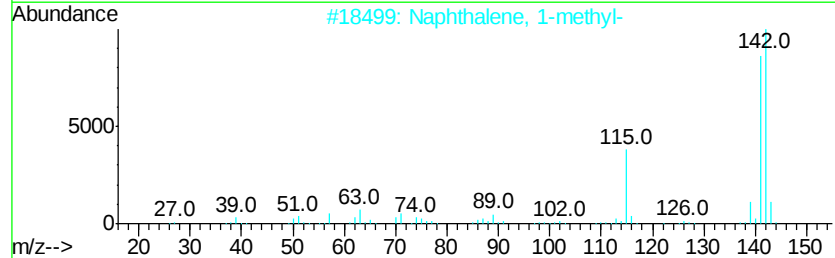
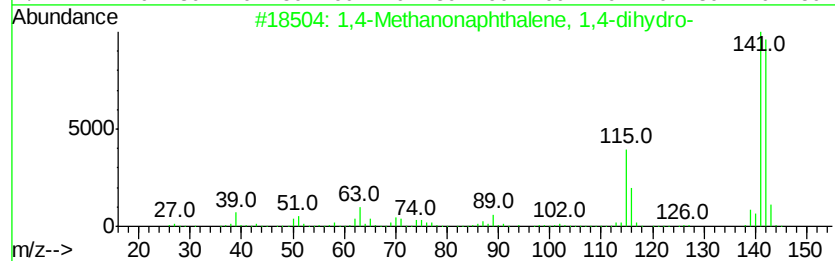
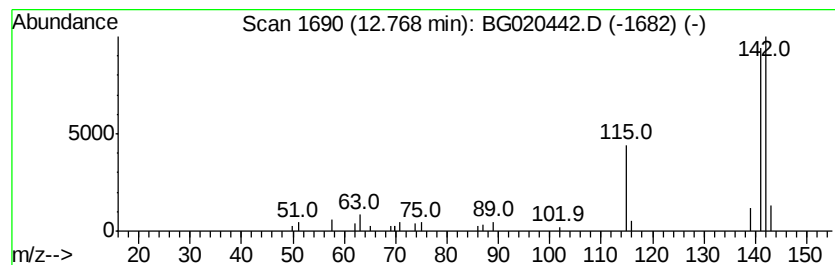
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	5.52 ng/ul	38451	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
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		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.62	4.4	ng/ul	17701	1	8.08	80239	20.0
Naphthalene, 1-me...	12.77	5.5	ng/ul	38451	2	10.90	139391	20.0