

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
 Data File : BG020645.D
 Acq On : 31 Dec 2015 17:15
 Operator : UM/SJ
 Sample : G4847-01DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N66DL

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	3.072	36	40	49	rVV	13203	23291	4.74%	0.662%
2	3.149	50	53	59	rVB2	6218	8712	1.77%	0.247%
3	4.007	197	199	202	rBV2	508	632	0.13%	0.018%
4	7.226	741	747	753	rBB2	1794	2692	0.55%	0.076%
5	7.379	766	773	781	rBV	7578	13907	2.83%	0.395%
6	7.591	803	809	818	rBB2	8356	14003	2.85%	0.398%
7	8.061	883	889	899	rBB	61491	101999	20.77%	2.898%
8	8.437	949	953	956	rBB2	1503	2221	0.45%	0.063%
9	8.601	975	981	986	rBB2	6835	10877	2.22%	0.309%
10	8.772	1005	1010	1016	rBV2	5323	9316	1.90%	0.265%
11	9.230	1081	1088	1096	rBV2	10944	20169	4.11%	0.573%
12	9.959	1207	1212	1219	rBB2	8402	14712	3.00%	0.418%
13	10.505	1298	1305	1316	rBB	10833	21728	4.43%	0.617%
14	10.875	1361	1368	1372	rBV	95369	171474	34.92%	4.871%
15	10.928	1372	1377	1385	rVB	159293	281330	57.30%	7.992%
16	11.045	1392	1397	1403	rBB2	3586	5499	1.12%	0.156%
17	12.526	1643	1649	1658	rBB2	30909	49724	10.13%	1.413%
18	12.649	1666	1670	1672	rBB	752	754	0.15%	0.021%
19	12.743	1678	1686	1693	rBB	21334	34390	7.00%	0.977%
20	13.531	1815	1820	1826	rBV2	8777	13696	2.79%	0.389%
21	13.731	1851	1854	1858	rVB	1289	1407	0.29%	0.040%
22	13.854	1871	1875	1876	rBV	946	957	0.19%	0.027%
23	14.018	1897	1903	1908	rBB2	2983	4890	1.00%	0.139%
24	14.095	1908	1916	1921	rBV	42666	63383	12.91%	1.801%
25	14.142	1921	1924	1931	rVB2	1915	2695	0.55%	0.077%
26	14.253	1937	1943	1946	rBB2	1445	1837	0.37%	0.052%
27	14.389	1960	1966	1978	rBB	45751	76276	15.53%	2.167%
28	14.694	2008	2018	2024	rBV2	177479	286936	58.44%	8.151%
29	14.759	2024	2029	2036	rVB	74561	111296	22.67%	3.162%
30	14.835	2036	2042	2047	rBB2	4411	7424	1.51%	0.211%
31	15.000	2066	2070	2074	rBV	541	1005	0.20%	0.029%
32	15.094	2080	2086	2097	rBV	27867	44974	9.16%	1.278%
33	15.687	2180	2187	2192	rBV	64946	99736	20.31%	2.833%
34	15.740	2192	2196	2202	rVV2	39386	57403	11.69%	1.631%

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35	15.810	2204	2208	2215	rVB	7548	10522	2.14%	0.299%
36	15.863	2215	2217	2221	rBV	1942	1621	0.33%	0.046%
37	15.904	2221	2224	2229	rVB3	1344	2133	0.43%	0.061%
38	16.028	2242	2245	2248	rBV	1511	1647	0.34%	0.047%
39	16.181	2264	2271	2273	rBV3	1285	2109	0.43%	0.060%
40	16.375	2302	2304	2308	rBV	730	991	0.20%	0.028%
41	16.533	2326	2331	2335	rBV3	1659	2266	0.46%	0.064%
42	17.021	2408	2414	2419	rVB	981	1357	0.28%	0.039%
43	17.097	2423	2427	2432	rVB	1203	1558	0.32%	0.044%
44	17.256	2451	2454	2460	rVB3	3272	5026	1.02%	0.143%
45	17.438	2479	2485	2490	rBV2	247922	393610	80.16%	11.182%
46	17.485	2490	2493	2497	rVV	56910	76665	15.61%	2.178%
47	17.538	2497	2502	2513	rVB	77480	115341	23.49%	3.277%
48	17.843	2549	2554	2564	rVB	20179	29276	5.96%	0.832%
49	18.090	2594	2596	2598	rBV	682	668	0.14%	0.019%
50	18.319	2631	2635	2638	rBV2	814	956	0.19%	0.027%
51	18.360	2638	2642	2651	rVV3	2511	4077	0.83%	0.116%
52	18.519	2664	2669	2676	rBV2	2529	3769	0.77%	0.107%
53	18.613	2682	2685	2688	rBV2	1152	1529	0.31%	0.043%
54	18.660	2688	2693	2697	rVB2	1625	2857	0.58%	0.081%
55	18.754	2705	2709	2712	rVB	1733	2382	0.49%	0.068%
56	18.854	2724	2726	2731	rBV2	1595	2252	0.46%	0.064%
57	19.459	2825	2829	2830	rBV	1017	972	0.20%	0.028%
58	19.488	2830	2834	2843	rVB2	5502	7265	1.48%	0.206%
59	19.718	2867	2873	2879	rBV3	1481	2113	0.43%	0.060%
60	19.823	2884	2891	2901	rBV	101458	144960	29.52%	4.118%
61	20.235	2953	2961	2967	rBV	2571	3597	0.73%	0.102%
62	20.711	3040	3042	3046	rBV	766	767	0.16%	0.022%
63	20.763	3048	3051	3053	rVB2	1859	1764	0.36%	0.050%
64	21.322	3143	3146	3150	rBV3	1961	2716	0.55%	0.077%
65	21.715	3206	3213	3221	rBV	295561	491020	100.00%	13.949%
66	21.874	3238	3240	3244	rVB	848	863	0.18%	0.025%
67	22.033	3263	3267	3271	rBV3	847	1218	0.25%	0.035%
68	22.179	3289	3292	3293	rBV	569	619	0.13%	0.018%
69	22.485	3341	3344	3347	rVB	1597	1930	0.39%	0.055%
70	22.514	3347	3349	3351	rBV2	825	846	0.17%	0.024%
71	22.726	3383	3385	3389	rVB	956	677	0.14%	0.019%

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72	23.031	3435	3437	3439	rBV2	757	713	0.15%	0.020%
73	23.067	3442	3443	3445	rBV	1040	692	0.14%	0.020%
74	23.172	3458	3461	3467	rVB5	3113	5328	1.09%	0.151%
75	23.930	3588	3590	3593	rBV2	594	734	0.15%	0.021%
76	23.989	3593	3600	3608	rVV3	3475	7178	1.46%	0.204%
77	24.154	3626	3628	3629	rBV	720	670	0.14%	0.019%
78	24.512	3686	3689	3693	rBV2	604	924	0.19%	0.026%
79	24.735	3718	3727	3737	rBV	45124	120375	24.52%	3.420%
80	24.806	3737	3739	3742	rVB2	778	646	0.13%	0.018%
81	24.964	3754	3766	3780	rBV2	162133	461759	94.04%	13.118%
82	25.570	3867	3869	3871	rBV	884	802	0.16%	0.023%
83	25.775	3902	3904	3909	rVB3	1000	1177	0.24%	0.033%
84	25.887	3922	3923	3925	rBV	1095	856	0.17%	0.024%
85	26.057	3944	3952	3953	rBV4	3922	6062	1.23%	0.172%
86	26.709	4061	4063	4064	rBV	1009	845	0.17%	0.024%
87	26.991	4107	4111	4113	rVB3	615	660	0.13%	0.019%
88	27.420	4177	4184	4195	rVB7	4623	14515	2.96%	0.412%
89	27.885	4261	4263	4266	rBV	775	893	0.18%	0.025%
90	28.390	4347	4349	4351	rBV2	775	737	0.15%	0.021%
91	28.866	4427	4430	4431	rBV3	749	717	0.15%	0.020%
92	29.324	4504	4508	4513	rBV4	754	1637	0.33%	0.047%
93	29.829	4592	4594	4596	rBV2	577	649	0.13%	0.018%
94	30.499	4706	4708	4712	rBV4	1031	1249	0.25%	0.035%
95	30.758	4749	4752	4754	rBV2	656	804	0.16%	0.023%
96	30.793	4756	4758	4761	rVB2	853	847	0.17%	0.024%
97	31.198	4826	4827	4832	rVB3	1095	1123	0.23%	0.032%
98	31.909	4947	4948	4952	rVB3	847	850	0.17%	0.024%
99	32.044	4968	4971	4972	rVB	984	729	0.15%	0.021%
100	32.391	5028	5030	5033	rVB2	710	645	0.13%	0.018%

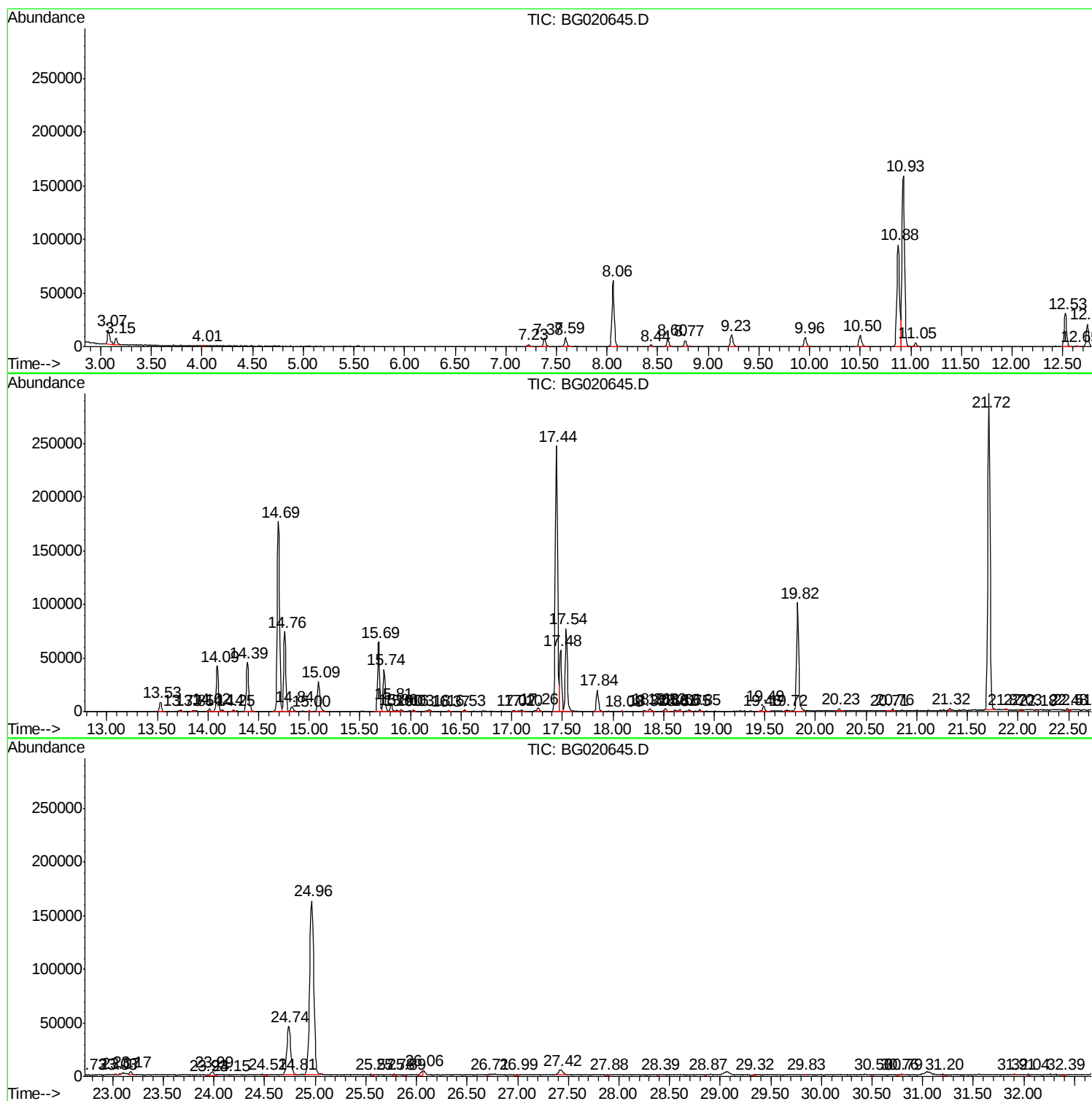
Sum of corrected areas: 3520100

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



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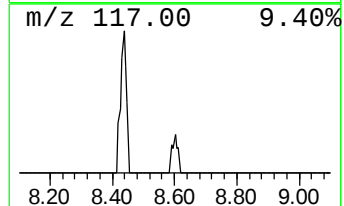
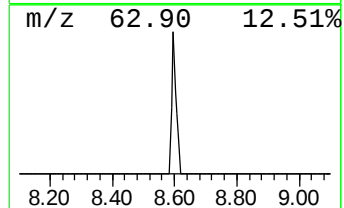
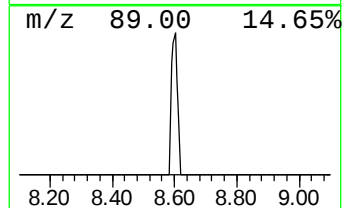
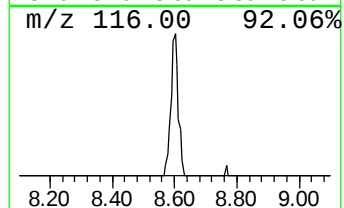
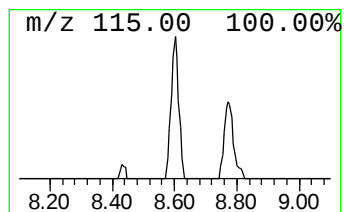
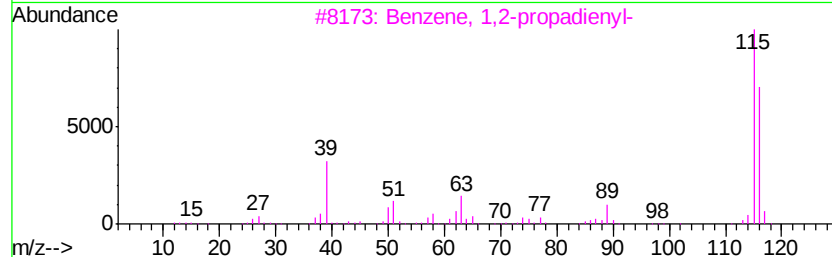
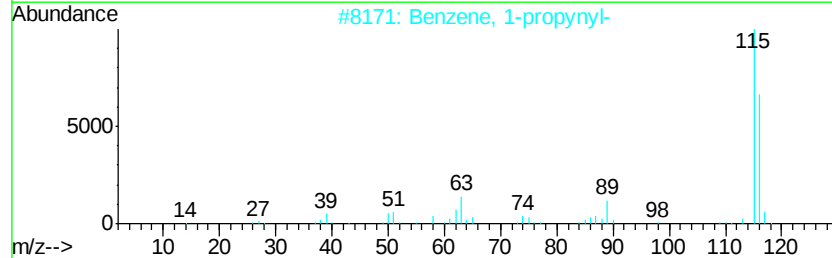
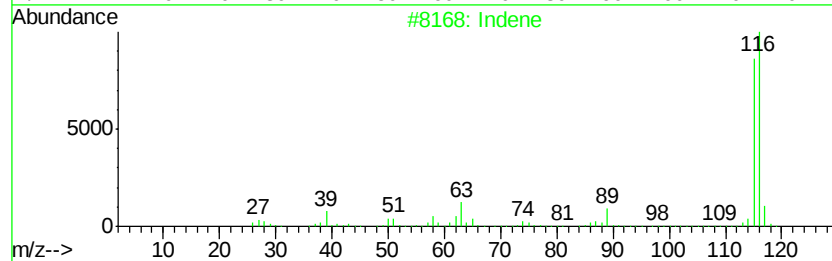
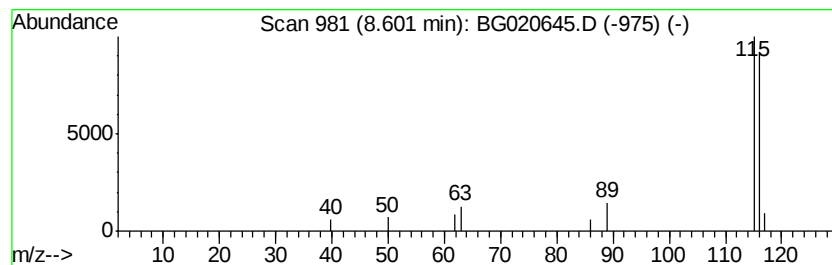
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.13 ng/ul	10877	1,4-Dichlorobenzene-d4	8.06

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



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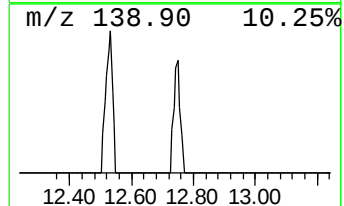
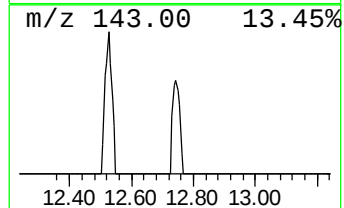
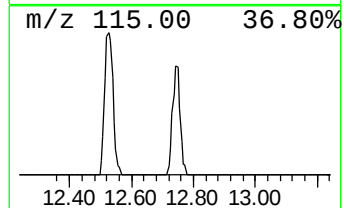
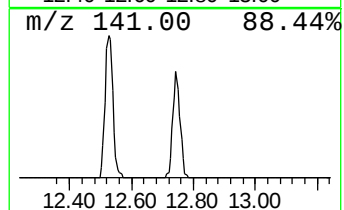
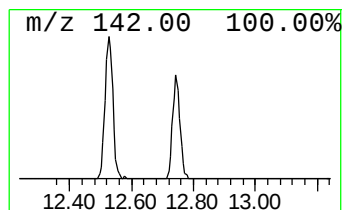
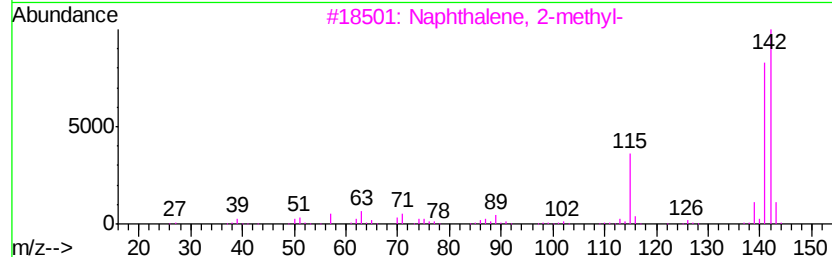
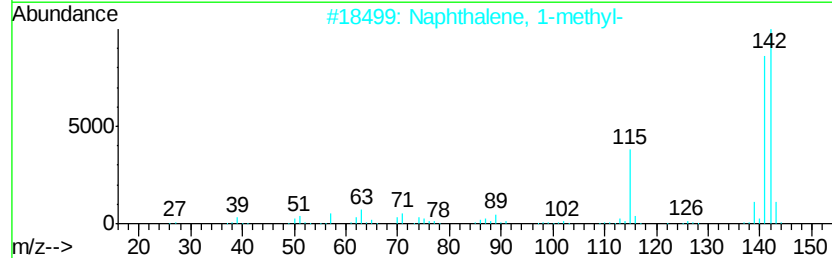
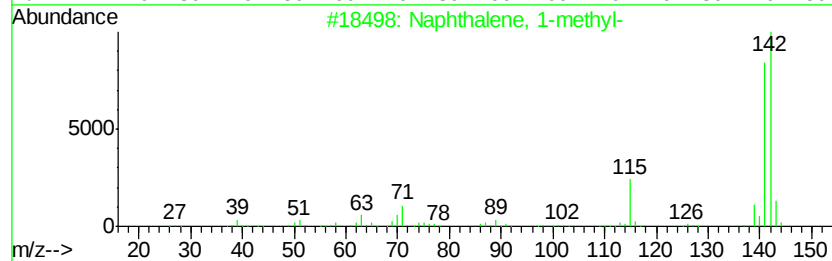
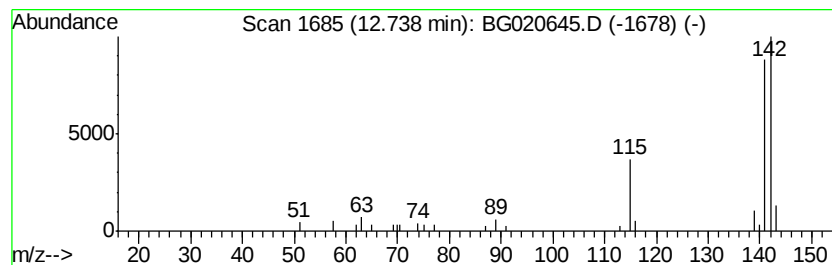
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.01 ng/ul	34390	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.60	2.1	ng/ul	10877	1	8.06	101999	20.0
Naphthalene, 1-me...	12.74	4.0	ng/ul	34390	2	10.88	171474	20.0