

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020626.D
 Acq On : 31 Dec 2015 3:00
 Operator : UM/SJ
 Sample : G4846-07DL 50X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N53DL

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	3.079	36	41	48	rVB2	8290	16292	4.06%	0.577%
2	4.260	240	242	245	rVB	718	808	0.20%	0.029%
3	5.370	428	431	435	rBV2	603	795	0.20%	0.028%
4	5.482	447	450	454	rVB	594	826	0.21%	0.029%
5	6.610	639	642	645	rVB	719	877	0.22%	0.031%
6	6.663	647	651	653	rVB	594	777	0.19%	0.028%
7	7.380	770	773	778	rBV2	865	1602	0.40%	0.057%
8	8.061	881	889	898	rBV	53434	88708	22.10%	3.140%
9	8.443	948	954	957	rBB2	1048	1667	0.42%	0.059%
10	8.602	975	981	989	rBB	7225	12447	3.10%	0.441%
11	8.837	1018	1021	1022	rBV	738	707	0.18%	0.025%
12	9.236	1086	1089	1095	rBB2	1382	1850	0.46%	0.065%
13	9.548	1138	1142	1146	rBB	418	682	0.17%	0.024%
14	10.047	1223	1227	1230	rBV	1219	1874	0.47%	0.066%
15	10.077	1230	1232	1236	rVB	756	798	0.20%	0.028%
16	10.353	1272	1279	1284	rVB3	1432	3180	0.79%	0.113%
17	10.511	1302	1306	1309	rBB	902	1403	0.35%	0.050%
18	10.876	1361	1368	1372	rBV	79212	143462	35.74%	5.078%
19	10.929	1372	1377	1387	rVB	226818	401418	100.00%	14.207%
20	11.046	1392	1397	1405	rVB2	8114	12903	3.21%	0.457%
21	12.433	1629	1633	1636	rBB	724	966	0.24%	0.034%
22	12.527	1643	1649	1658	rBB	46594	76209	18.98%	2.697%
23	12.644	1666	1669	1676	rBB2	1060	1737	0.43%	0.061%
24	12.744	1680	1686	1693	rVB	26930	43373	10.80%	1.535%
25	13.531	1815	1820	1829	rBB2	10617	15911	3.96%	0.563%
26	13.725	1850	1853	1857	rBV	1320	1844	0.46%	0.065%
27	13.872	1871	1878	1883	rBB2	1860	4539	1.13%	0.161%
28	14.013	1897	1902	1907	rBB2	4126	6195	1.54%	0.219%
29	14.072	1908	1912	1913	rBV	2395	2712	0.68%	0.096%
30	14.095	1913	1916	1920	rVB2	3773	5189	1.29%	0.184%
31	14.254	1939	1943	1945	rBV	1239	1767	0.44%	0.063%
32	14.389	1961	1966	1969	rBV	4481	6923	1.72%	0.245%
33	14.419	1969	1971	1977	rVB	3791	4731	1.18%	0.167%
34	14.695	2009	2018	2024	rBV2	142089	226387	56.40%	8.013%

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35	14.759	2024	2029	2036	rVV	88026	134096	33.41%	4.746%
36	14.830	2036	2041	2048	rVB	11078	15518	3.87%	0.549%
37	14.971	2061	2065	2067	rBV	1146	1451	0.36%	0.051%
38	14.994	2067	2069	2078	rVB2	1484	2213	0.55%	0.078%
39	15.094	2079	2086	2095	rBV	42975	70938	17.67%	2.511%
40	15.688	2180	2187	2191	rBV	8122	12182	3.03%	0.431%
41	15.741	2191	2196	2203	rVB	57997	80846	20.14%	2.861%
42	15.864	2214	2217	2219	rBV	1540	1604	0.40%	0.057%
43	15.899	2219	2223	2230	rVB4	2236	3423	0.85%	0.121%
44	16.034	2242	2246	2250	rVB3	1950	3014	0.75%	0.107%
45	16.181	2266	2271	2281	rBV2	2378	4617	1.15%	0.163%
46	16.534	2325	2331	2335	rVB	2179	3520	0.88%	0.125%
47	16.745	2364	2367	2371	rVB	1704	1998	0.50%	0.071%
48	17.098	2424	2427	2429	rBV2	1022	1287	0.32%	0.046%
49	17.221	2446	2448	2449	rBV2	904	760	0.19%	0.027%
50	17.262	2451	2455	2460	rVB	5279	7619	1.90%	0.270%
51	17.439	2479	2485	2489	rBV2	200947	302796	75.43%	10.717%
52	17.480	2489	2492	2498	rVV	85011	130199	32.43%	4.608%
53	17.538	2498	2502	2506	rVV2	9717	14502	3.61%	0.513%
54	17.574	2506	2508	2515	rVB2	3666	3813	0.95%	0.135%
55	17.844	2549	2554	2559	rBV	32780	46928	11.69%	1.661%
56	17.944	2567	2571	2573	rBV2	1229	1757	0.44%	0.062%
57	18.008	2578	2582	2588	rVB	1602	2496	0.62%	0.088%
58	18.279	2624	2628	2631	rBV2	882	1151	0.29%	0.041%
59	18.314	2631	2634	2638	rVB	1643	1796	0.45%	0.064%
60	18.361	2638	2642	2649	rBV3	5989	9203	2.29%	0.326%
61	18.437	2651	2655	2659	rVB2	1334	1859	0.46%	0.066%
62	18.514	2662	2668	2677	rVB2	5488	9048	2.25%	0.320%
63	18.614	2677	2685	2689	rBV4	2291	4840	1.21%	0.171%
64	18.661	2689	2693	2697	rVB	2162	2762	0.69%	0.098%
65	18.749	2703	2708	2712	rVB2	2315	3310	0.82%	0.117%
66	18.808	2714	2718	2721	rVB2	1176	1522	0.38%	0.054%
67	18.860	2721	2727	2731	rBV2	1654	2174	0.54%	0.077%
68	19.489	2828	2834	2840	rVB	12836	16960	4.23%	0.600%
69	19.824	2886	2891	2894	rBV	12347	18440	4.59%	0.653%
70	19.853	2894	2896	2902	rVB	7296	8291	2.07%	0.293%
71	20.235	2956	2961	2965	rVB	3238	4947	1.23%	0.175%

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72	20.682	3035	3037	3039	rBV	877	696	0.17%	0.025%
73	21.328	3145	3147	3150	rBV3	685	904	0.23%	0.032%
74	21.422	3161	3163	3168	rBV3	1158	1551	0.39%	0.055%
75	21.710	3206	3212	3221	rBV	242826	393852	98.12%	13.940%
76	22.350	3319	3321	3323	rBV2	1059	728	0.18%	0.026%
77	22.832	3399	3403	3405	rBV	453	731	0.18%	0.026%
78	23.349	3489	3491	3495	rBV3	973	1209	0.30%	0.043%
79	23.872	3577	3580	3581	rBV2	605	693	0.17%	0.025%
80	23.937	3588	3591	3592	rBV	1265	1044	0.26%	0.037%
81	23.990	3595	3600	3603	rVB4	1451	2286	0.57%	0.081%
82	24.236	3638	3642	3646	rBV3	795	1220	0.30%	0.043%
83	24.530	3690	3692	3696	rBV4	804	1080	0.27%	0.038%
84	24.607	3703	3705	3707	rVB2	939	697	0.17%	0.025%
85	24.742	3722	3728	3735	rVB3	4824	10840	2.70%	0.384%
86	24.965	3755	3766	3781	rBV2	130028	368284	91.75%	13.035%
87	25.306	3822	3824	3826	rVB2	1103	735	0.18%	0.026%
88	25.459	3848	3850	3855	rBV2	941	1706	0.42%	0.060%
89	25.541	3862	3864	3866	rBV2	977	707	0.18%	0.025%
90	25.670	3884	3886	3889	rBV2	721	879	0.22%	0.031%
91	27.274	4158	4159	4163	rVB3	948	919	0.23%	0.033%
92	27.409	4180	4182	4183	rBV2	1358	692	0.17%	0.024%
93	27.956	4272	4275	4277	rBV2	1029	1180	0.29%	0.042%
94	28.432	4354	4356	4359	rBV2	660	822	0.20%	0.029%
95	28.661	4392	4395	4398	rBV3	741	1010	0.25%	0.036%
96	28.919	4437	4439	4443	rVB	1518	1324	0.33%	0.047%
97	28.960	4443	4446	4449	rBV3	656	1160	0.29%	0.041%
98	29.701	4570	4572	4576	rBV3	857	1034	0.26%	0.037%
99	30.124	4642	4644	4647	rVB3	1379	1241	0.31%	0.044%
100	31.164	4819	4821	4824	rBV2	796	740	0.18%	0.026%

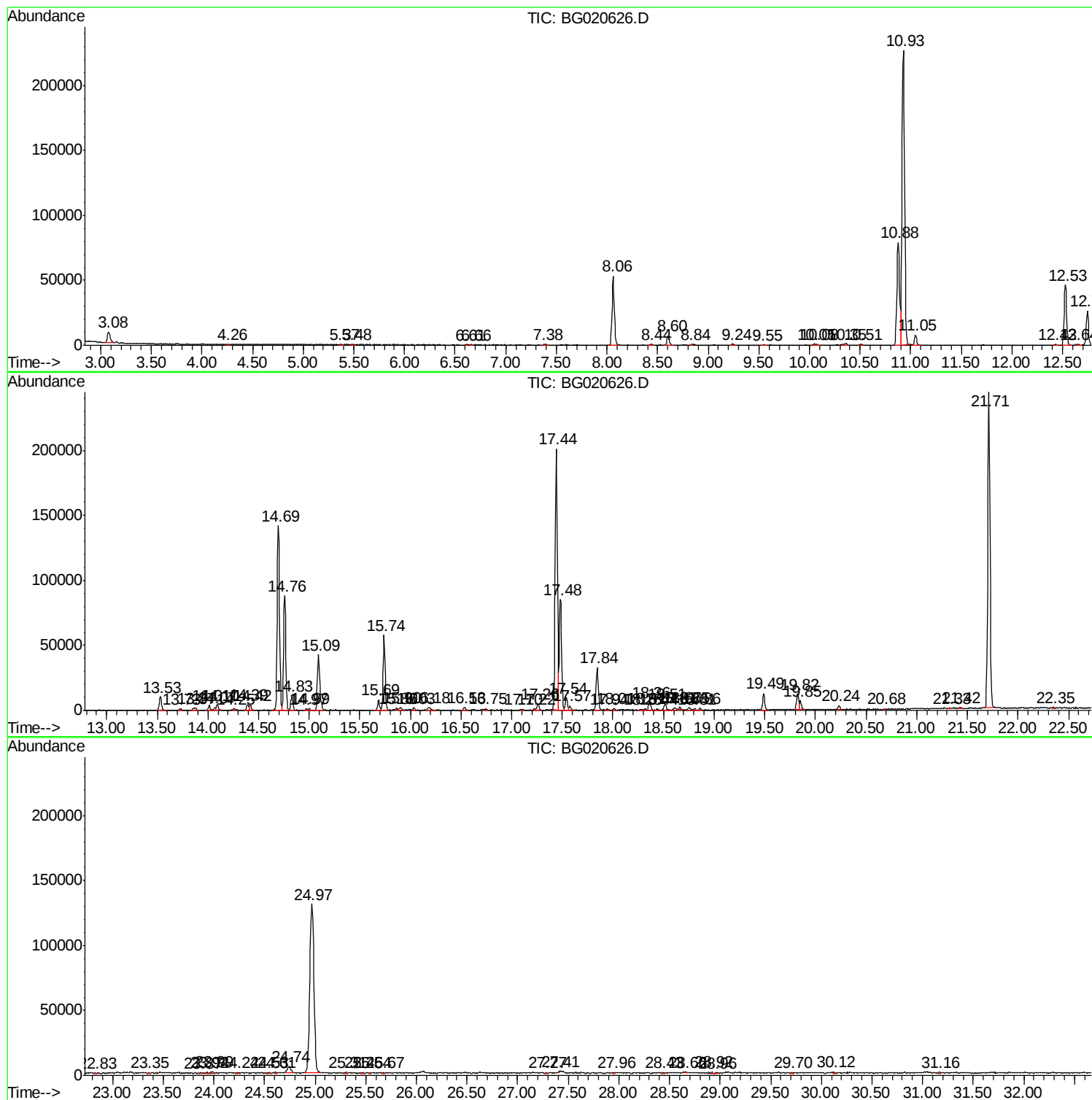
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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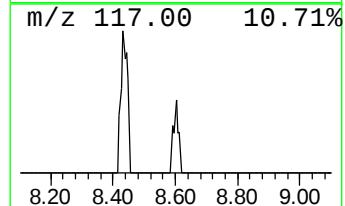
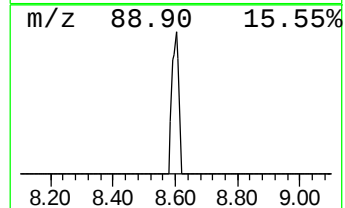
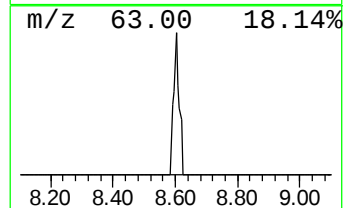
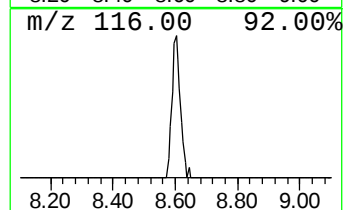
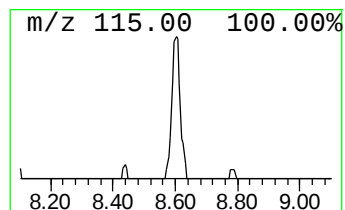
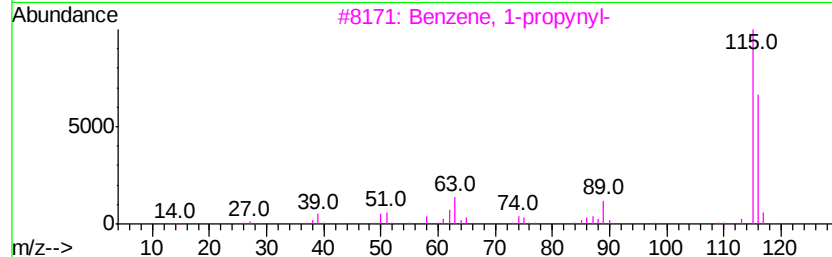
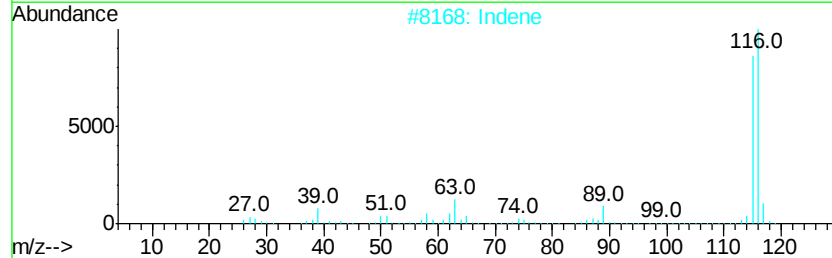
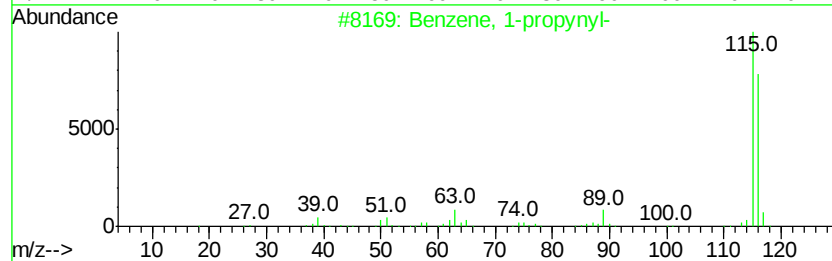
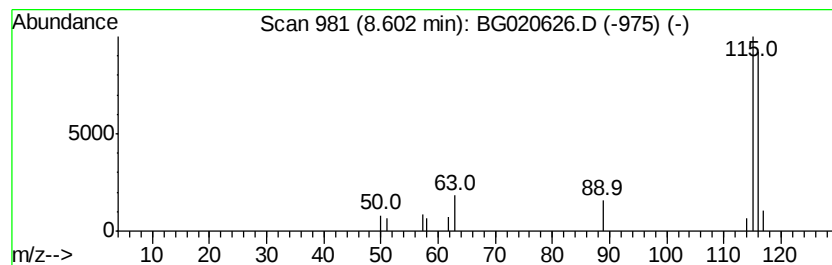
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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	2.81 ng/ul	12447	1,4-Dichlorobenzene-d4	8.06

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



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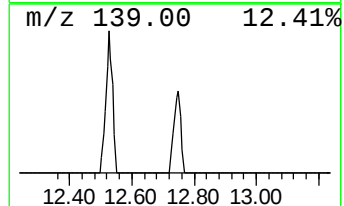
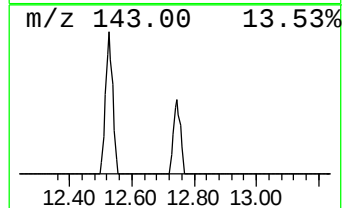
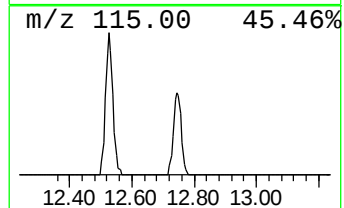
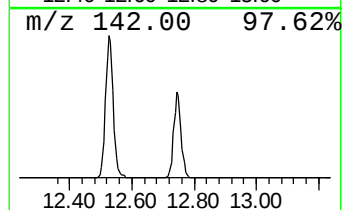
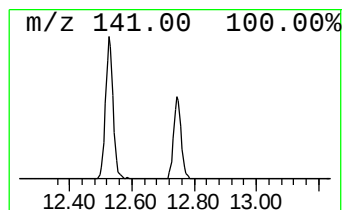
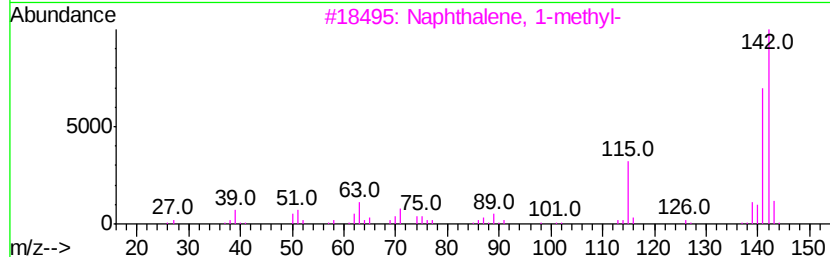
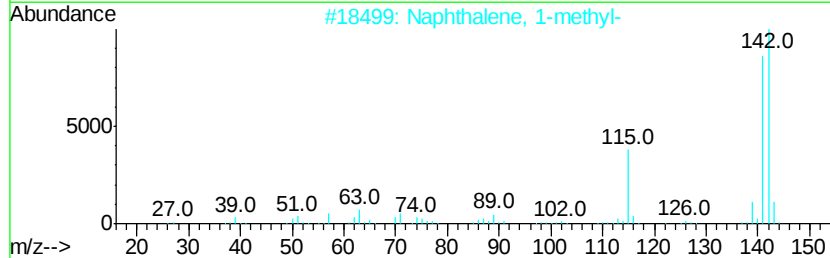
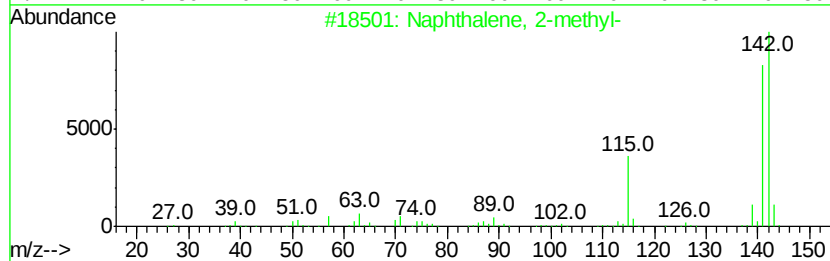
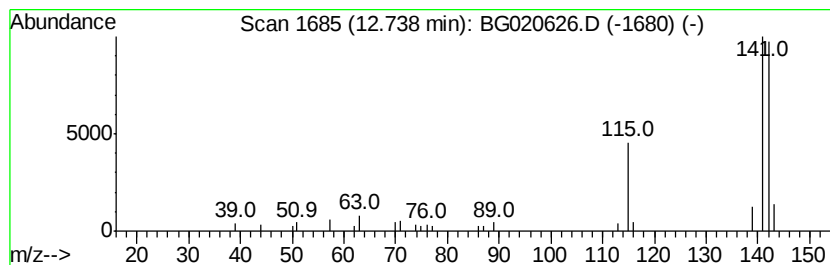
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	6.05 ng/ul	43373	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-propynyl-	8.60	2.8	ng/ul	12447	1	8.06	88708	20.0
Naphthalene, 1-me...	12.74	6.0	ng/ul	43373	2	10.88	143462	20.0