

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020392.D
 Acq On : 22 Dec 2015 00:58
 Operator : UM/SJ
 Sample : G4768-17DL 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N41DL

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	3.116	42	47	57	rVB	9328	18811	5.02%	0.723%
2	3.193	59	60	65	rVB2	1790	1594	0.43%	0.061%
3	3.381	90	92	95	rBV	822	616	0.16%	0.024%
4	3.657	136	139	142	rVV2	450	575	0.15%	0.022%
5	3.780	157	160	161	rBV2	709	550	0.15%	0.021%
6	3.804	161	164	168	rVB2	493	790	0.21%	0.030%
7	3.874	172	176	178	rVB2	516	670	0.18%	0.026%
8	3.974	191	193	197	rVB2	831	937	0.25%	0.036%
9	4.297	246	248	251	rBV2	721	810	0.22%	0.031%
10	4.556	290	292	296	rVV	496	760	0.20%	0.029%
11	4.597	296	299	301	rVB	474	570	0.15%	0.022%
12	4.708	314	318	320	rBV	517	630	0.17%	0.024%
13	4.738	320	323	326	rBV	389	533	0.14%	0.020%
14	4.926	353	355	356	rBV	603	532	0.14%	0.020%
15	5.043	374	375	380	rVB	533	600	0.16%	0.023%
16	5.666	479	481	486	rBV	584	756	0.20%	0.029%
17	7.417	774	779	784	rVB	1897	2727	0.73%	0.105%
18	7.623	811	814	818	rBB2	1390	2063	0.55%	0.079%
19	8.093	887	894	903	rBB	61179	104701	27.93%	4.026%
20	8.463	955	957	961	rBB	899	998	0.27%	0.038%
21	8.633	979	986	992	rBV2	7954	13302	3.55%	0.512%
22	8.798	1012	1014	1020	rBB2	797	1268	0.34%	0.049%
23	9.262	1089	1093	1099	rVB2	2085	3520	0.94%	0.135%
24	9.579	1144	1147	1149	rBB	571	532	0.14%	0.020%
25	9.985	1213	1216	1222	rBB	1173	1555	0.41%	0.060%
26	10.531	1306	1309	1314	rVB	2154	3110	0.83%	0.120%
27	10.907	1366	1373	1377	rBV	88762	161502	43.08%	6.211%
28	10.960	1377	1382	1393	rVV	159152	292816	78.11%	11.261%
29	11.077	1397	1402	1407	rVB2	5087	8094	2.16%	0.311%
30	12.446	1633	1635	1637	rBV2	918	890	0.24%	0.034%
31	12.558	1648	1654	1661	rBV	33386	54224	14.46%	2.085%
32	12.676	1669	1674	1678	rVB3	953	1567	0.42%	0.060%
33	12.775	1683	1691	1697	rBV	20540	35062	9.35%	1.348%
34	13.328	1783	1785	1791	rVB	396	564	0.15%	0.022%

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35	13.557	1818	1824	1830	rBB	11802	16896	4.51%	0.650%
36	13.757	1853	1858	1859	rBV	1295	1797	0.48%	0.069%
37	13.874	1876	1878	1879	rBV	914	687	0.18%	0.026%
38	14.045	1902	1907	1911	rBV	2783	4668	1.25%	0.180%
39	14.121	1913	1920	1925	rVB2	5791	9665	2.58%	0.372%
40	14.280	1944	1947	1953	rVB2	910	1618	0.43%	0.062%
41	14.421	1966	1971	1973	rBV	7402	10630	2.84%	0.409%
42	14.726	2014	2023	2029	rBV2	139627	234012	62.42%	8.999%
43	14.785	2029	2033	2039	rVV	74382	116429	31.06%	4.477%
44	14.849	2040	2044	2051	rVB	16001	24443	6.52%	0.940%
45	14.990	2065	2068	2070	rBV	655	600	0.16%	0.023%
46	15.032	2073	2075	2078	rVB	1055	1108	0.30%	0.043%
47	15.120	2084	2090	2098	rBV2	33608	59132	15.77%	2.274%
48	15.437	2139	2144	2147	rBV2	501	985	0.26%	0.038%
49	15.713	2186	2191	2195	rBV2	10397	16367	4.37%	0.629%
50	15.766	2195	2200	2207	rVB	42053	61535	16.41%	2.366%
51	15.889	2219	2221	2224	rVV	1626	1591	0.42%	0.061%
52	15.931	2224	2228	2235	rVB3	1972	3281	0.88%	0.126%
53	16.019	2240	2243	2245	rVB	1063	1114	0.30%	0.043%
54	16.066	2245	2251	2254	rBV3	1983	3034	0.81%	0.117%
55	16.207	2270	2275	2281	rVB	2557	4630	1.24%	0.178%
56	16.301	2287	2291	2293	rBB	392	528	0.14%	0.020%
57	16.559	2331	2335	2340	rVB3	1457	2237	0.60%	0.086%
58	16.612	2342	2344	2348	rVV	618	735	0.20%	0.028%
59	16.730	2359	2364	2366	rBV	485	843	0.22%	0.032%
60	16.777	2366	2372	2375	rVB3	859	1638	0.44%	0.063%
61	16.824	2375	2380	2383	rBV	461	585	0.16%	0.022%
62	16.924	2392	2397	2399	rVB	590	817	0.22%	0.031%
63	17.053	2416	2419	2421	rBV	460	609	0.16%	0.023%
64	17.117	2427	2430	2436	rBV2	1405	1823	0.49%	0.070%
65	17.253	2449	2453	2455	rBV2	1235	1694	0.45%	0.065%
66	17.282	2455	2458	2468	rVB	4176	6597	1.76%	0.254%
67	17.464	2483	2489	2494	rBV	186476	300005	80.03%	11.537%
68	17.511	2494	2497	2502	rVV	77347	110421	29.46%	4.246%
69	17.564	2502	2506	2510	rVV	13289	21406	5.71%	0.823%
70	17.599	2510	2512	2517	rVB2	4729	5449	1.45%	0.210%
71	17.658	2519	2522	2525	rBV2	703	962	0.26%	0.037%

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72	17.869	2552	2558	2565	rVV	51882	74508	19.88%	2.865%
73	17.963	2571	2574	2575	rVV	683	555	0.15%	0.021%
74	17.981	2575	2577	2580	rVV	1063	1223	0.33%	0.047%
75	18.034	2583	2586	2590	rVB2	1213	1893	0.50%	0.073%
76	18.169	2607	2609	2614	rVV3	596	815	0.22%	0.031%
77	18.340	2635	2638	2642	rBV	2056	2674	0.71%	0.103%
78	18.387	2642	2646	2651	rVV	6912	10100	2.69%	0.388%
79	18.469	2656	2660	2664	rVB3	1927	2679	0.71%	0.103%
80	18.539	2667	2672	2682	rVB3	5531	10455	2.79%	0.402%
81	18.633	2684	2688	2692	rVV3	1559	2717	0.72%	0.104%
82	18.686	2694	2697	2700	rVB	2360	2705	0.72%	0.104%
83	18.774	2707	2712	2717	rBV3	2756	3944	1.05%	0.152%
84	18.833	2717	2722	2726	rVV2	2431	2975	0.79%	0.114%
85	18.880	2726	2730	2735	rVV	2887	4033	1.08%	0.155%
86	19.045	2755	2758	2759	rBV	827	670	0.18%	0.026%
87	19.215	2785	2787	2789	rBV2	837	792	0.21%	0.030%
88	19.391	2813	2817	2818	rBV	507	641	0.17%	0.025%
89	19.515	2833	2838	2843	rBV	20956	28636	7.64%	1.101%
90	19.667	2862	2864	2866	rBV2	766	649	0.17%	0.025%
91	19.703	2868	2870	2873	rVV3	1001	1134	0.30%	0.044%
92	19.755	2876	2879	2882	rBV2	1372	1816	0.48%	0.070%
93	19.785	2882	2884	2888	rBV3	674	820	0.22%	0.032%
94	19.849	2890	2895	2897	rVV3	15541	22726	6.06%	0.874%
95	19.873	2897	2899	2906	rVB	12998	17677	4.72%	0.680%
96	20.061	2924	2931	2934	rBV3	1900	3511	0.94%	0.135%
97	20.137	2940	2944	2949	rBV6	4643	9858	2.63%	0.379%
98	20.255	2961	2964	2968	rVB3	5391	7181	1.92%	0.276%
99	21.741	3210	3217	3233	rBV	200321	374876	100.00%	14.416%
100	25.014	3765	3774	3791	rBV4	71697	259299	69.17%	9.972%

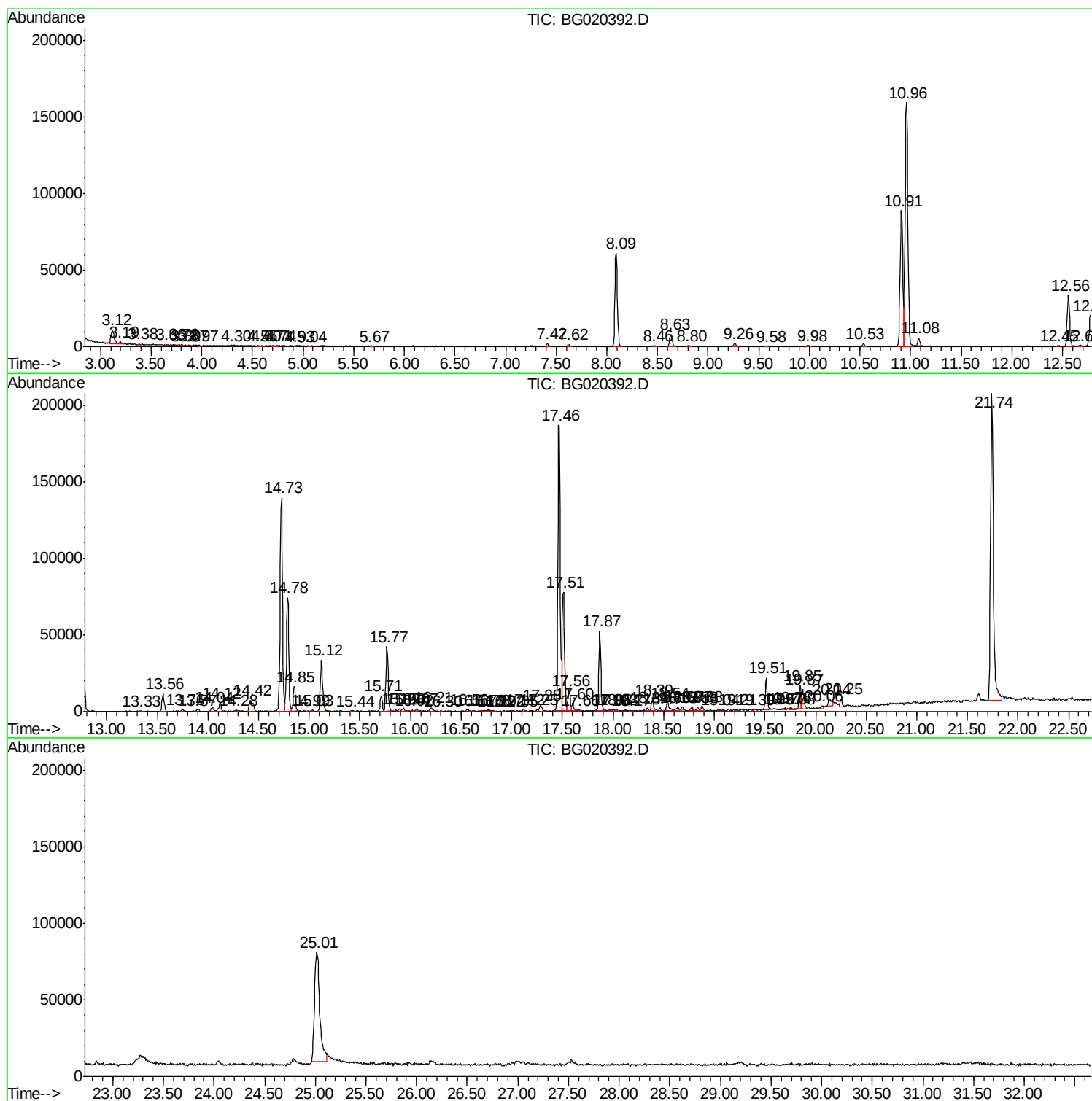
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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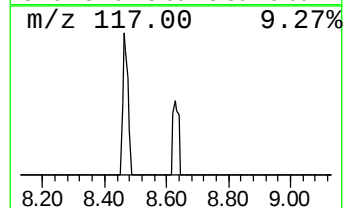
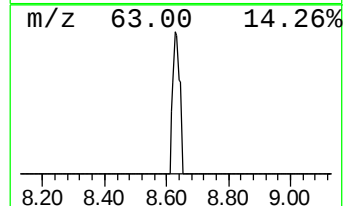
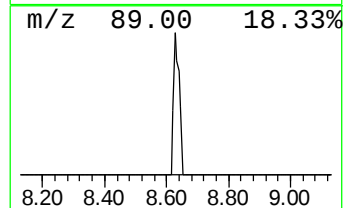
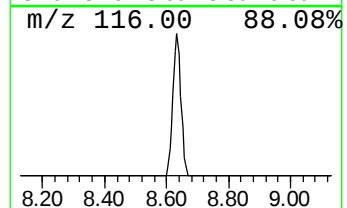
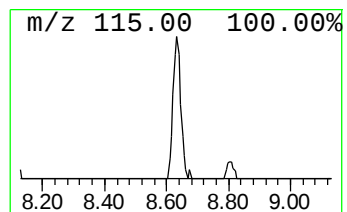
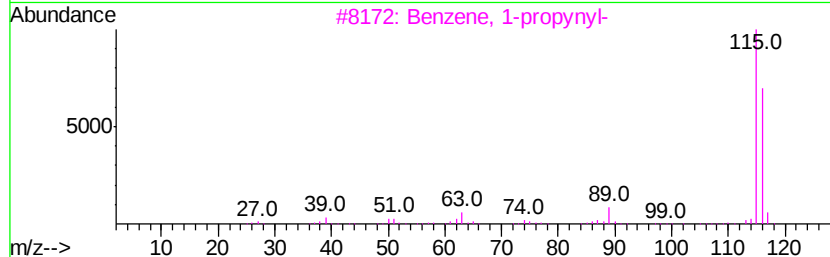
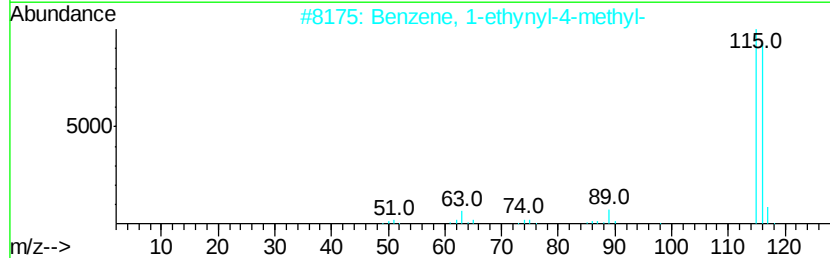
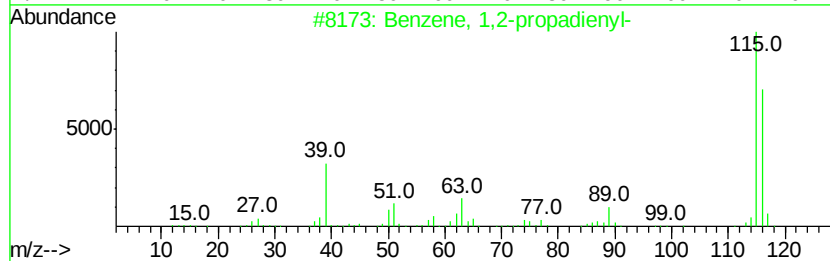
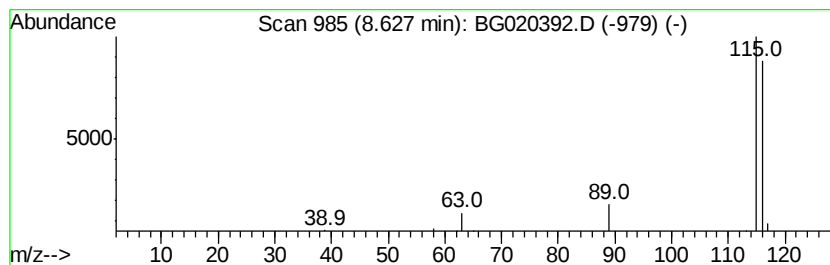
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.54 ng/ul	13302	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
2			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	83



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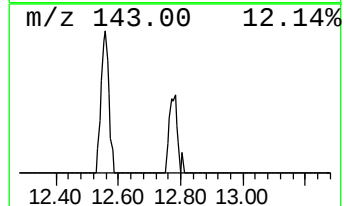
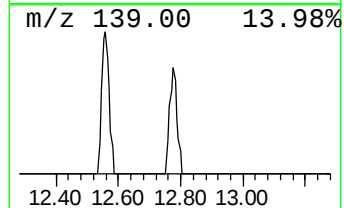
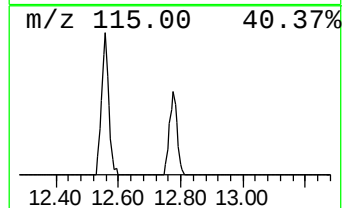
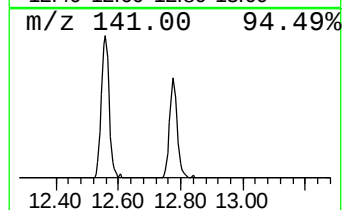
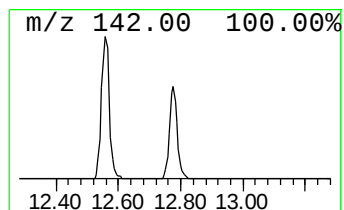
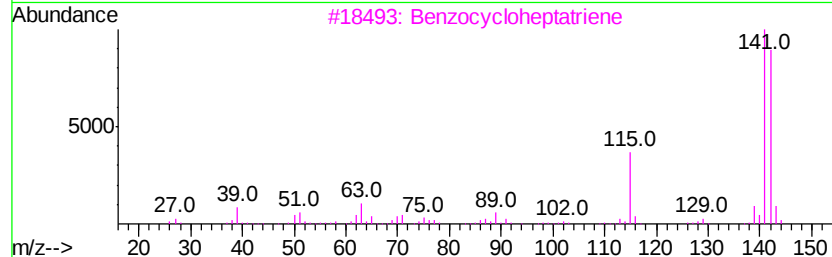
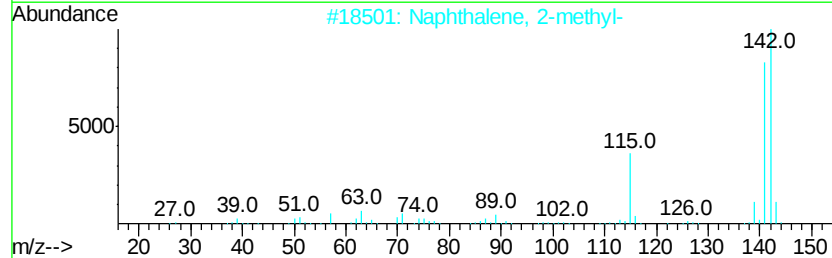
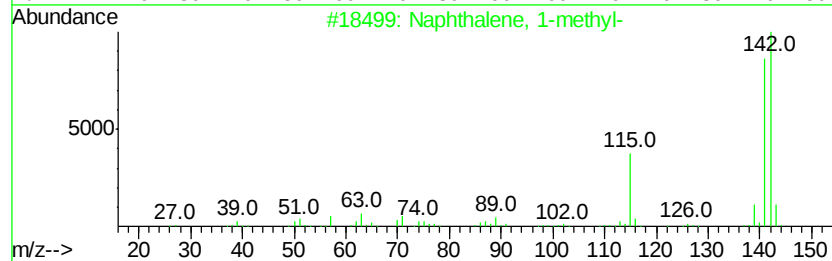
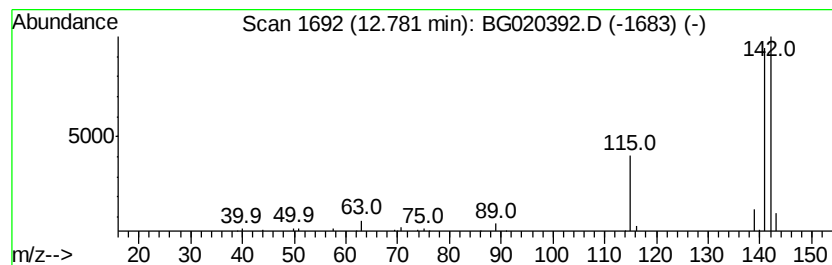
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.34 ng/ul	35062	Naphthalene-d8	10.91

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



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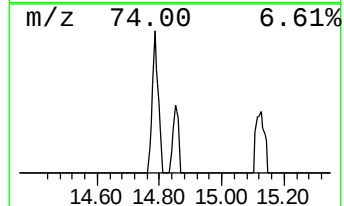
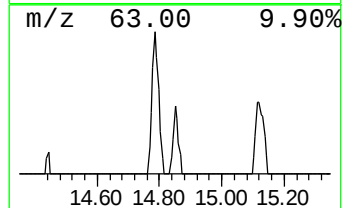
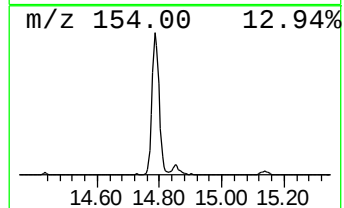
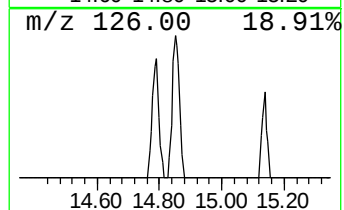
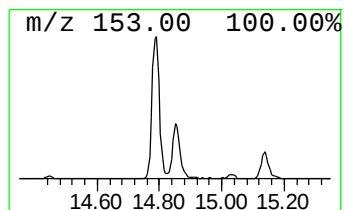
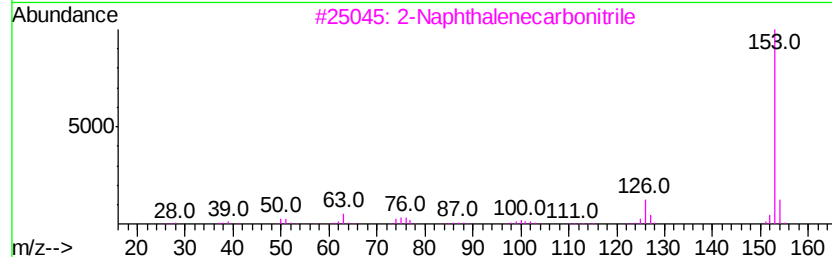
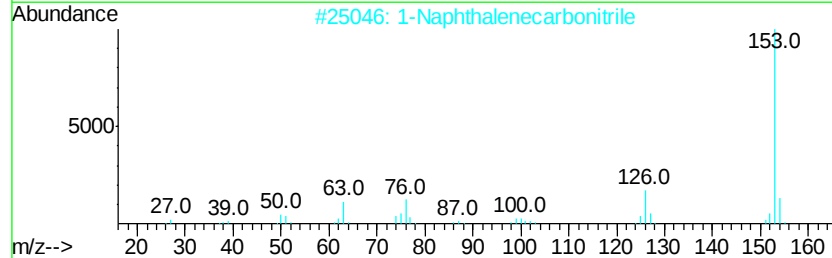
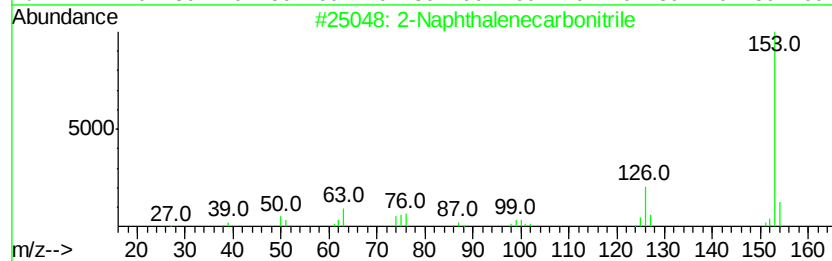
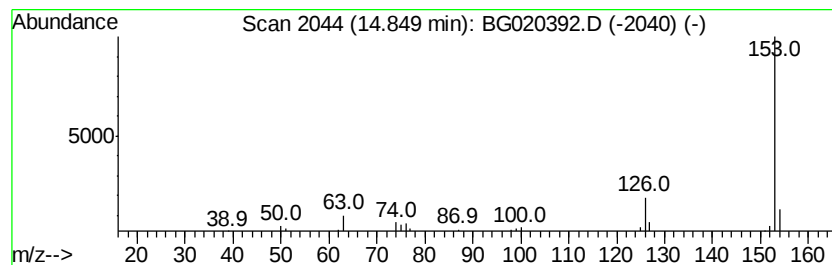
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.09 ng/ul	24443	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
2		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
5		Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N41DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-prop...	8.63	2.5	ng/ul	13302	1	8.09	104701	20.0
Naphthalene, 1-me...	12.78	4.3	ng/ul	35062	2	10.91	161502	20.0
2-Naphthalenecarb...	14.85	2.1	ng/ul	24443	3	14.73	234012	20.0