

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020436.D
 Acq On : 23 Dec 2015 10:13
 Operator : UM/SJ
 Sample : G4768-13DL 125X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N37DL

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	3.904	179	181	185	rBV2	689	984	0.23%	0.039%
2	4.785	330	331	335	rBV3	441	562	0.13%	0.022%
3	4.979	360	364	367	rBV2	602	802	0.19%	0.032%
4	5.896	515	520	522	rBB2	643	937	0.22%	0.037%
5	5.925	522	525	526	rBV2	553	592	0.14%	0.023%
6	6.595	635	639	641	rBB	393	507	0.12%	0.020%
7	6.618	641	643	646	rBV	390	538	0.13%	0.021%
8	7.576	801	806	809	rBB	388	632	0.15%	0.025%
9	7.805	840	845	848	rBB2	1171	1720	0.41%	0.068%
10	8.081	886	892	900	rBB	42480	68543	16.18%	2.709%
11	8.451	953	955	960	rBB	1185	1615	0.38%	0.064%
12	8.622	977	984	991	rBB	19465	32277	7.62%	1.276%
13	9.568	1141	1145	1151	rBB	695	1172	0.28%	0.046%
14	10.901	1365	1372	1375	rBV	64655	114675	27.06%	4.533%
15	10.948	1375	1380	1391	rVV	201442	363895	85.88%	14.384%
16	11.072	1394	1401	1407	rVB2	7063	12739	3.01%	0.504%
17	12.447	1632	1635	1638	rBB	660	915	0.22%	0.036%
18	12.547	1647	1652	1660	rBB	31343	51757	12.22%	2.046%
19	12.670	1669	1673	1676	rBB2	672	1000	0.24%	0.040%
20	12.770	1682	1690	1696	rBB	18759	29255	6.90%	1.156%
21	13.551	1818	1823	1831	rVB	7701	12309	2.91%	0.487%
22	13.751	1853	1857	1862	rVB2	902	1448	0.34%	0.057%
23	13.886	1876	1880	1885	rVB2	1152	2072	0.49%	0.082%
24	14.039	1900	1906	1911	rBB2	1971	2939	0.69%	0.116%
25	14.092	1911	1915	1918	rBV2	1028	2095	0.49%	0.083%
26	14.280	1942	1947	1949	rBV	701	1044	0.25%	0.041%
27	14.415	1963	1970	1971	rBV	1413	1835	0.43%	0.073%
28	14.438	1971	1974	1979	rVB2	4374	6499	1.53%	0.257%
29	14.715	2013	2021	2027	rBV2	131682	207760	49.03%	8.212%
30	14.779	2027	2032	2038	rVV	54371	81495	19.23%	3.221%
31	14.844	2038	2043	2050	rVV	13547	19440	4.59%	0.768%
32	14.897	2050	2052	2057	rVB	809	827	0.20%	0.033%
33	14.985	2063	2067	2076	rBB3	3364	6729	1.59%	0.266%
34	15.114	2082	2089	2100	rBV2	29789	51699	12.20%	2.044%

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 Title : SVOA CALIBRATION

35	15.431	2138	2143	2147	rVB	703	991	0.23%	0.039%
36	15.702	2184	2189	2194	rBV3	2930	4908	1.16%	0.194%
37	15.760	2194	2199	2206	rVB	29261	42947	10.14%	1.698%
38	15.849	2211	2214	2216	rBV	759	636	0.15%	0.025%
39	15.884	2216	2220	2222	rBV	1481	1653	0.39%	0.065%
40	15.972	2232	2235	2236	rBV	717	709	0.17%	0.028%
41	15.995	2236	2239	2245	rVB2	1245	2494	0.59%	0.099%
42	16.054	2245	2249	2252	rBB	1247	1634	0.39%	0.065%
43	16.136	2260	2263	2268	rVB2	622	1075	0.25%	0.042%
44	16.201	2270	2274	2280	rVB2	1442	2426	0.57%	0.096%
45	16.554	2331	2334	2338	rBV2	1133	1552	0.37%	0.061%
46	16.636	2345	2348	2351	rBV	1756	2347	0.55%	0.093%
47	16.712	2357	2361	2366	rBV2	2804	4047	0.96%	0.160%
48	16.753	2366	2368	2371	rVB	590	624	0.15%	0.025%
49	17.082	2420	2424	2427	rVB	353	515	0.12%	0.020%
50	17.118	2427	2430	2434	rBV	859	1345	0.32%	0.053%
51	17.247	2446	2452	2455	rBV2	2796	4697	1.11%	0.186%
52	17.276	2455	2457	2463	rVB	2597	3307	0.78%	0.131%
53	17.347	2467	2469	2472	rVB	601	628	0.15%	0.025%
54	17.382	2472	2475	2477	rBV	612	822	0.19%	0.032%
55	17.411	2477	2480	2482	rBV	681	712	0.17%	0.028%
56	17.458	2482	2488	2493	rBV2	196904	312353	73.72%	12.346%
57	17.500	2493	2495	2501	rVB	44565	58851	13.89%	2.326%
58	17.558	2501	2505	2510	rBV2	6039	8974	2.12%	0.355%
59	17.646	2518	2520	2523	rBV	404	530	0.13%	0.021%
60	17.782	2541	2543	2545	rBV	486	507	0.12%	0.020%
61	17.817	2545	2549	2550	rVV	1707	1409	0.33%	0.056%
62	17.864	2552	2557	2564	rVB	50116	71562	16.89%	2.829%
63	17.958	2569	2573	2580	rBV6	3643	8268	1.95%	0.327%
64	18.023	2580	2584	2590	rVB	5959	7856	1.85%	0.311%
65	18.087	2594	2595	2596	rBV	876	559	0.13%	0.022%
66	18.158	2605	2607	2611	rVB	516	640	0.15%	0.025%
67	18.216	2611	2617	2621	rVB2	976	1070	0.25%	0.042%
68	18.293	2626	2630	2635	rBV2	2677	3789	0.89%	0.150%
69	18.334	2635	2637	2640	rVB2	876	798	0.19%	0.032%
70	18.381	2640	2645	2651	rBV3	7664	11865	2.80%	0.469%
71	18.457	2653	2658	2665	rVB2	3360	5949	1.40%	0.235%

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72	18.534	2667	2671	2675	rBV3	2902	3940	0.93%	0.156%
73	18.610	2679	2684	2685	rBV2	1591	1787	0.42%	0.071%
74	18.634	2686	2688	2692	rVV2	1979	2474	0.58%	0.098%
75	18.675	2692	2695	2700	rVV2	1695	2498	0.59%	0.099%
76	18.716	2700	2702	2705	rVB2	1123	948	0.22%	0.037%
77	18.769	2705	2711	2716	rBV3	2579	4774	1.13%	0.189%
78	18.827	2718	2721	2725	rVV3	1155	1558	0.37%	0.062%
79	18.869	2725	2728	2731	rVB2	921	1251	0.30%	0.049%
80	19.139	2771	2774	2777	rBV	503	554	0.13%	0.022%
81	19.333	2806	2807	2811	rBV	593	745	0.18%	0.029%
82	19.450	2824	2827	2830	rBV	513	695	0.16%	0.027%
83	19.509	2832	2837	2840	rVV2	5263	7274	1.72%	0.288%
84	19.844	2888	2894	2896	rBV2	3874	5860	1.38%	0.232%
85	19.867	2896	2898	2905	rVB4	3866	5794	1.37%	0.229%
86	20.020	2922	2924	2926	rVB2	1258	650	0.15%	0.026%
87	20.050	2926	2929	2930	rBV	489	512	0.12%	0.020%
88	20.067	2930	2932	2935	rVV2	738	938	0.22%	0.037%
89	20.126	2940	2942	2946	rVV5	1955	2734	0.65%	0.108%
90	20.161	2946	2948	2950	rVB3	1040	751	0.18%	0.030%
91	20.243	2959	2962	2969	rVB	2147	3065	0.72%	0.121%
92	20.302	2969	2972	2976	rBV3	1431	1654	0.39%	0.065%
93	20.984	3086	3088	3090	rBV3	1240	962	0.23%	0.038%
94	21.736	3209	3216	3227	rVB	257459	423709	100.00%	16.748%
95	22.523	3348	3350	3351	rBV2	1519	1174	0.28%	0.046%
96	23.087	3445	3446	3447	rBV	1881	1189	0.28%	0.047%
97	24.004	3600	3602	3603	rBV2	1547	846	0.20%	0.033%
98	25.003	3762	3772	3783	rBV	141663	391291	92.35%	15.467%
99	25.149	3795	3797	3798	rBV2	1860	1036	0.24%	0.041%
100	25.996	3939	3941	3942	rBV2	1463	899	0.21%	0.036%

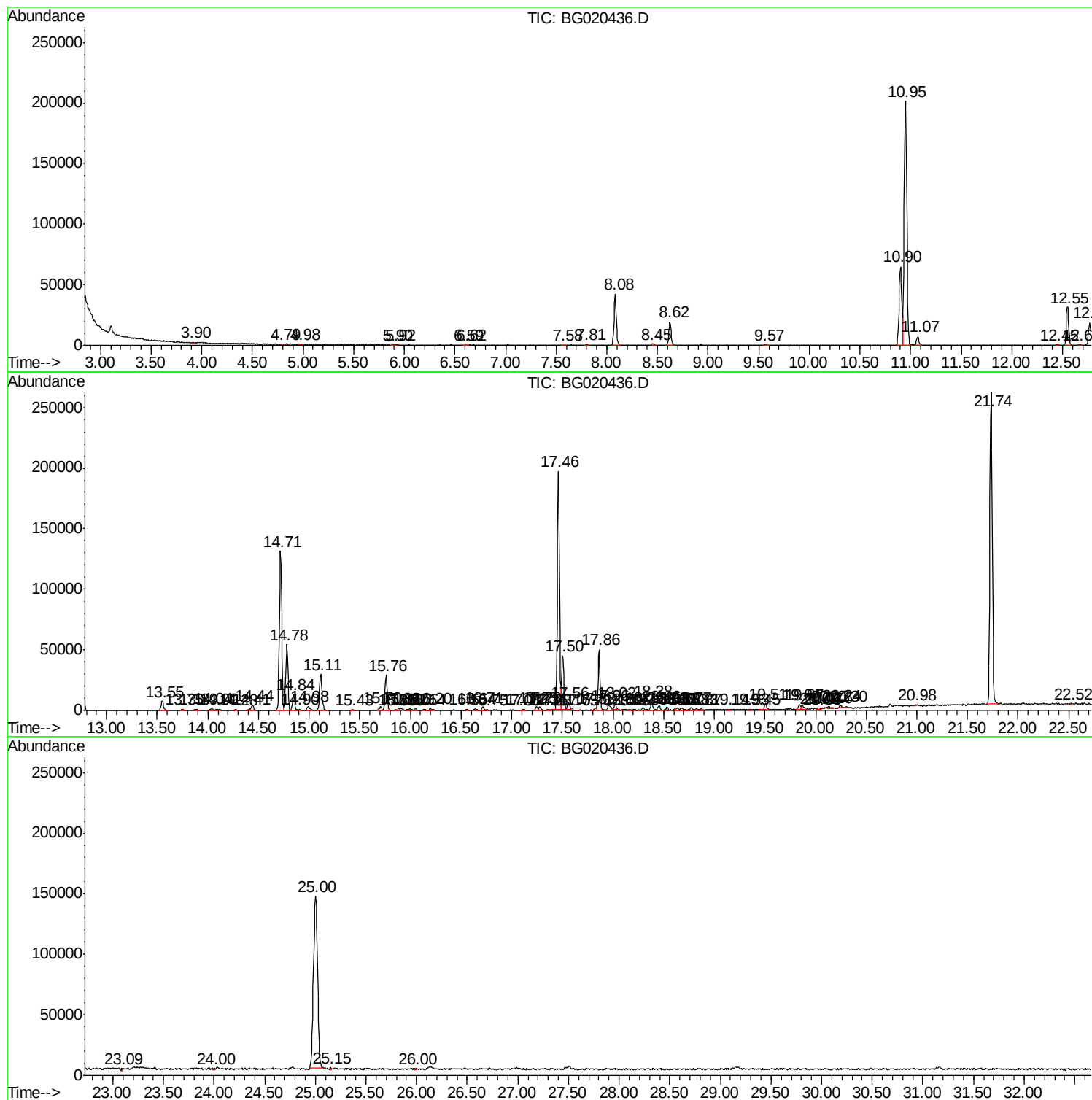
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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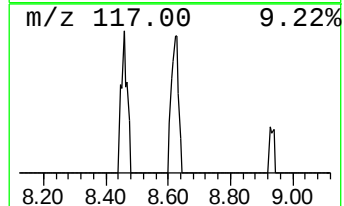
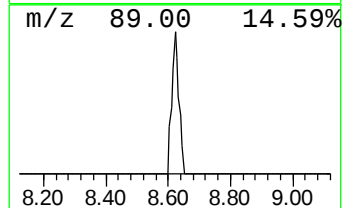
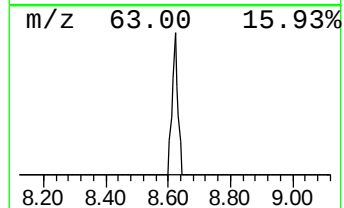
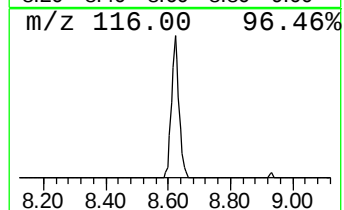
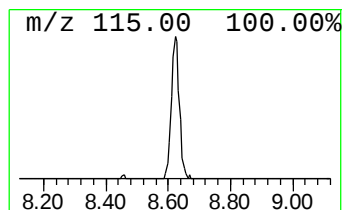
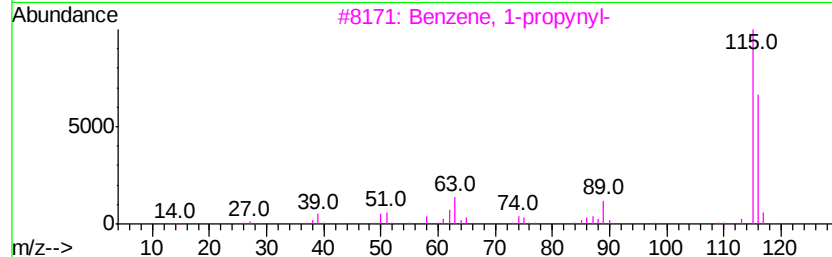
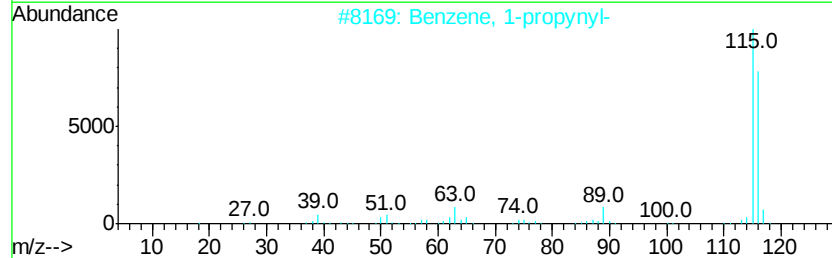
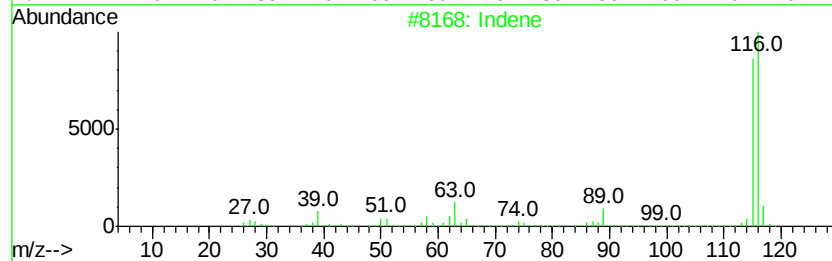
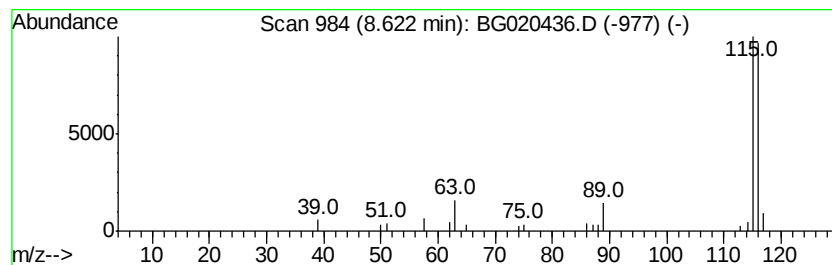
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	9.42 ng/ul	32277	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	91
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86
5		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	83



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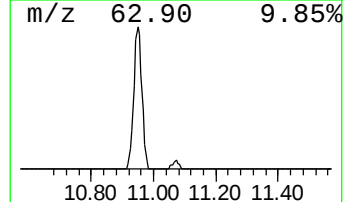
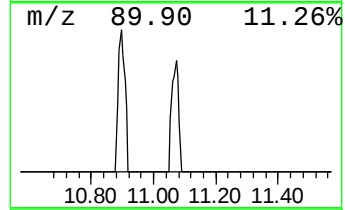
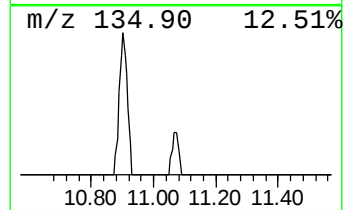
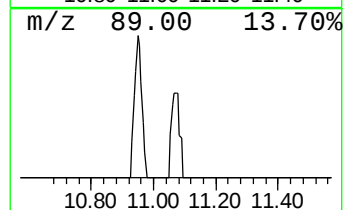
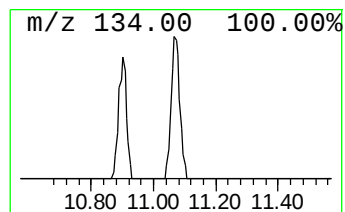
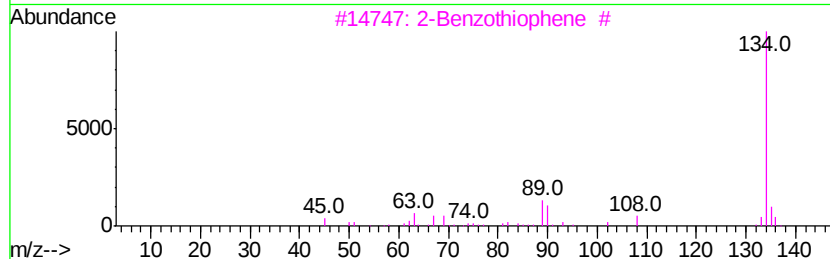
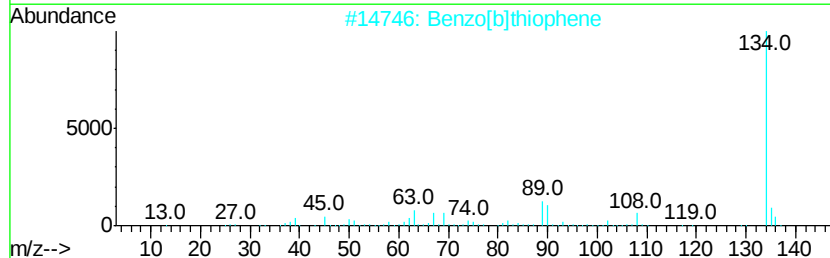
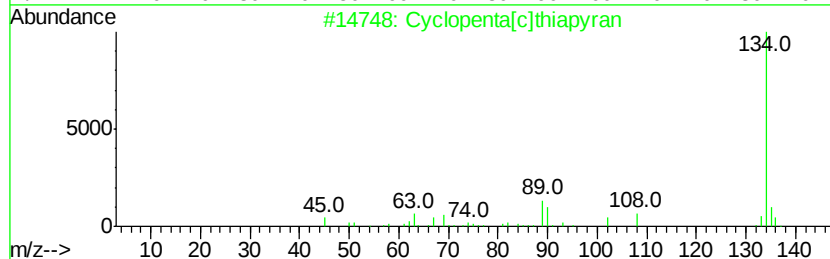
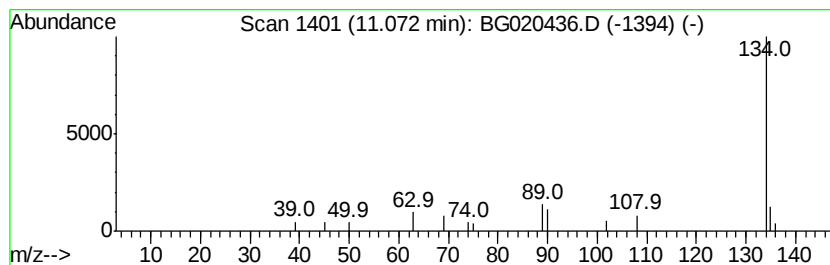
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopenta[c]thiapyran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.22 ng/ul	12739	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		2-Benzothiophene #	134	C8H6S	000270-82-6	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	86



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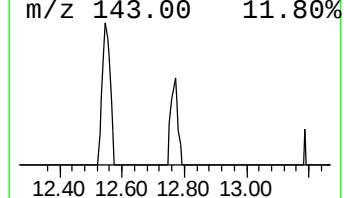
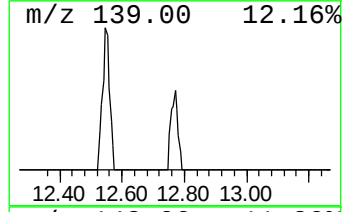
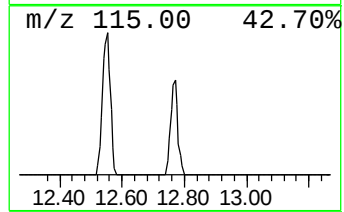
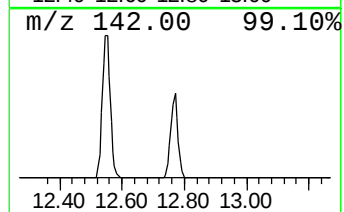
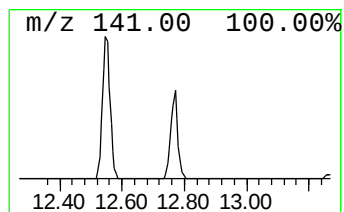
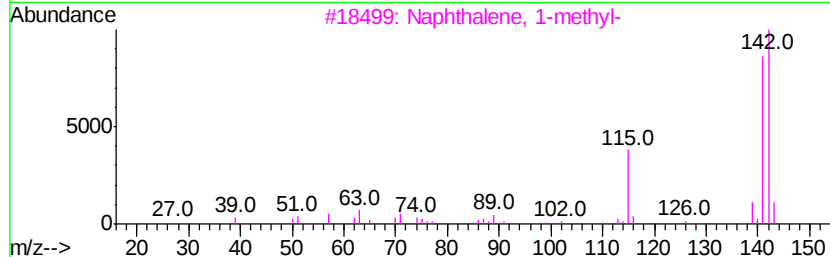
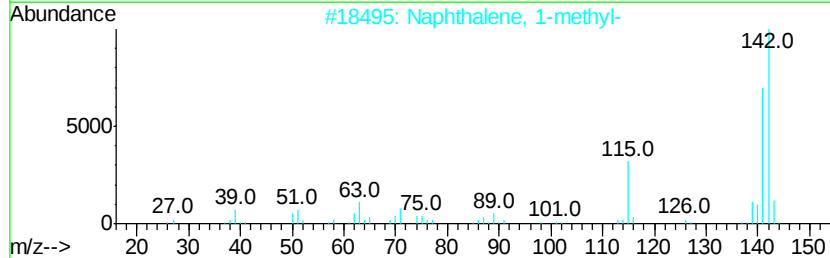
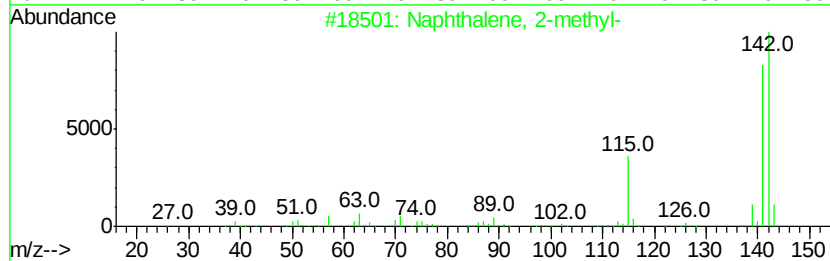
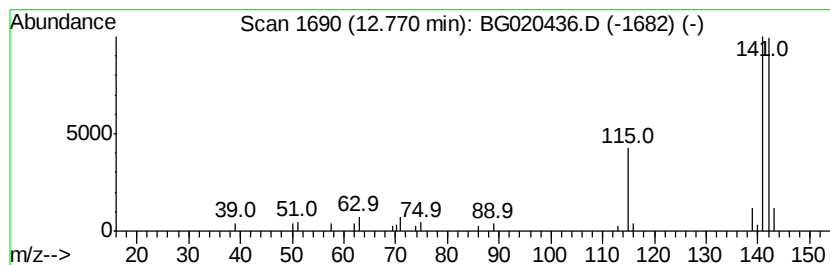
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	5.10 ng/ul	29255	Naphthalene-d8	10.90

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



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Operator : UM/SJ
Sample : G4768-13DL 125X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N37DL

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
Indene	8.62	9.4	ng/ul	32277	1	8.08	68543	20.0
Cyclopenta[c]thia...	11.07	2.2	ng/ul	12739	2	10.90	114675	20.0
Naphthalene, 1-me...	12.77	5.1	ng/ul	29255	2	10.90	114675	20.0