

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110915\
 Data File : BG019540.D
 Acq On : 9 Nov 2015 19:42
 Operator : UM/NP
 Sample : G4245-18DL2 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY53DL2

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-BG102815.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	3.119	44	48	53	rBV3	15098	22745	2.18%	0.365%
2	3.201	58	62	67	rVB4	10245	17230	1.65%	0.277%
3	4.594	295	299	302	rBV4	1792	2565	0.25%	0.041%
4	5.634	471	476	482	rVB2	8217	14388	1.38%	0.231%
5	5.763	493	498	501	rBV3	5897	9626	0.92%	0.155%
6	6.145	555	563	568	rBV2	7995	13987	1.34%	0.225%
7	7.250	746	751	753	rVV2	3405	4849	0.47%	0.078%
8	7.308	756	761	766	rBV3	3735	6229	0.60%	0.100%
9	7.379	769	773	777	rBV	4785	8417	0.81%	0.135%
10	7.814	842	847	854	rVV3	13820	20335	1.95%	0.326%
11	7.890	856	860	867	rVB4	11815	19673	1.89%	0.316%
12	8.172	901	908	916	rBV	125390	206748	19.84%	3.319%
13	8.290	922	928	932	rVB3	3166	6476	0.62%	0.104%
14	8.554	965	973	979	rBV	44816	77918	7.48%	1.251%
15	8.713	994	1000	1005	rBV	43969	73421	7.05%	1.179%
16	9.353	1105	1109	1115	rBV5	3240	6646	0.64%	0.107%
17	9.547	1138	1142	1146	rVB3	4072	6014	0.58%	0.097%
18	9.664	1155	1162	1168	rBV5	10237	23204	2.23%	0.372%
19	9.729	1168	1173	1179	rBV3	3745	6940	0.67%	0.111%
20	10.240	1256	1260	1266	rVV4	4398	8618	0.83%	0.138%
21	10.387	1281	1285	1286	rBV2	7081	7651	0.73%	0.123%
22	10.493	1300	1303	1306	rBV3	2653	3118	0.30%	0.050%
23	11.004	1382	1390	1393	rVV	171004	297005	28.50%	4.768%
24	11.051	1393	1398	1407	rVV	529914	931898	89.42%	14.959%
25	11.127	1407	1411	1412	rVV2	2569	2781	0.27%	0.045%
26	11.174	1412	1419	1427	rVB	38006	73121	7.02%	1.174%
27	11.404	1454	1458	1462	rBV3	2243	3462	0.33%	0.056%
28	12.103	1573	1577	1580	rBV3	2510	3173	0.30%	0.051%
29	12.373	1619	1623	1628	rVB3	2397	3833	0.37%	0.062%
30	12.543	1647	1652	1654	rBV3	3294	4635	0.44%	0.074%
31	12.649	1664	1670	1677	rBV2	20929	34866	3.35%	0.560%
32	12.761	1685	1689	1694	rVB2	1751	2887	0.28%	0.046%
33	12.867	1696	1707	1712	rBV	55062	95727	9.19%	1.537%
34	13.642	1833	1839	1843	rBV	17724	25445	2.44%	0.408%

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35	13.842	1869	1873	1878	rVB3	3451	5176	0.50%	0.083%
36	13.965	1891	1894	1895	rBV	5683	5240	0.50%	0.084%
37	14.130	1916	1922	1925	rBV5	8121	14896	1.43%	0.239%
38	14.194	1925	1933	1941	rVB3	8771	19200	1.84%	0.308%
39	14.365	1957	1962	1966	rBV3	3500	7121	0.68%	0.114%
40	14.506	1980	1986	1988	rBV2	5669	9922	0.95%	0.159%
41	14.805	2026	2037	2043	rVV2	322905	506181	48.57%	8.125%
42	14.870	2043	2048	2055	rVB	59621	92447	8.87%	1.484%
43	14.935	2055	2059	2062	rVB2	4569	5638	0.54%	0.091%
44	14.982	2063	2067	2070	rBV2	8918	11892	1.14%	0.191%
45	15.070	2078	2082	2088	rBV4	5631	9901	0.95%	0.159%
46	15.199	2099	2104	2111	rVV2	45923	70683	6.78%	1.135%
47	15.275	2115	2117	2123	rVB3	2091	3007	0.29%	0.048%
48	15.793	2199	2205	2209	rBV2	11441	16392	1.57%	0.263%
49	15.845	2209	2214	2220	rVB	39070	58354	5.60%	0.937%
50	15.975	2231	2236	2243	rVB3	10166	19619	1.88%	0.315%
51	16.063	2248	2251	2255	rVV4	4707	8266	0.79%	0.133%
52	16.133	2260	2263	2269	rBV4	4237	5838	0.56%	0.094%
53	16.216	2274	2277	2281	rBV3	2161	2744	0.26%	0.044%
54	16.257	2281	2284	2285	rBV3	3055	2794	0.27%	0.045%
55	16.274	2285	2287	2292	rVB3	4412	5882	0.56%	0.094%
56	16.521	2323	2329	2335	rVB4	6843	12433	1.19%	0.200%
57	16.727	2358	2364	2369	rBV6	5733	13139	1.26%	0.211%
58	16.797	2370	2376	2381	rVV3	6161	12512	1.20%	0.201%
59	16.850	2383	2385	2388	rVV2	3199	2918	0.28%	0.047%
60	16.891	2388	2392	2397	rVV2	5171	6490	0.62%	0.104%
61	17.103	2426	2428	2433	rVB3	2151	3030	0.29%	0.049%
62	17.326	2459	2466	2470	rBV4	10932	18400	1.77%	0.295%
63	17.420	2481	2482	2485	rVV2	3088	2495	0.24%	0.040%
64	17.461	2485	2489	2491	rVV2	3427	3684	0.35%	0.059%
65	17.491	2491	2494	2495	rVV2	2892	2990	0.29%	0.048%
66	17.543	2497	2503	2508	rVV	505919	757423	72.68%	12.158%
67	17.585	2508	2510	2517	rVV2	48152	69523	6.67%	1.116%
68	17.643	2517	2520	2525	rVV3	9715	13680	1.31%	0.220%
69	17.731	2532	2535	2538	rBV2	3579	4664	0.45%	0.075%
70	17.908	2560	2565	2567	rBV3	7486	9235	0.89%	0.148%
71	17.943	2567	2571	2576	rVB	57339	83790	8.04%	1.345%

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72	18.031	2581	2586	2589	rBV4	9070	15694	1.51%	0.252%
73	18.096	2593	2597	2605	rVB3	12213	22114	2.12%	0.355%
74	18.184	2609	2612	2613	rBV	4228	3619	0.35%	0.058%
75	18.278	2625	2628	2634	rVB5	3080	5613	0.54%	0.090%
76	18.378	2640	2645	2649	rBV6	6433	11045	1.06%	0.177%
77	18.460	2655	2659	2665	rVB4	14748	25019	2.40%	0.402%
78	18.536	2665	2672	2678	rBV5	8808	15368	1.47%	0.247%
79	18.613	2683	2685	2689	rVB4	4500	5506	0.53%	0.088%
80	18.683	2694	2697	2699	rBV3	5282	6678	0.64%	0.107%
81	18.783	2713	2714	2717	rVB2	3470	2729	0.26%	0.044%
82	18.848	2722	2725	2730	rVV4	6950	10106	0.97%	0.162%
83	18.895	2731	2733	2738	rVB4	4832	5792	0.56%	0.093%
84	18.948	2738	2742	2745	rBV3	3270	4424	0.42%	0.071%
85	19.253	2793	2794	2797	rVB3	3909	2813	0.27%	0.045%
86	19.277	2797	2798	2800	rVB2	3936	2576	0.25%	0.041%
87	19.312	2800	2804	2806	rBV	3040	4572	0.44%	0.073%
88	19.494	2833	2835	2839	rBV3	3024	4340	0.42%	0.070%
89	19.582	2847	2850	2856	rVB5	4341	7716	0.74%	0.124%
90	19.876	2897	2900	2901	rBV3	3827	4553	0.44%	0.073%
91	19.917	2901	2907	2912	rVV2	13783	26616	2.55%	0.427%
92	20.287	2969	2970	2972	rBV2	4345	3372	0.32%	0.054%
93	20.317	2972	2975	2976	rBV3	4811	4152	0.40%	0.067%
94	20.369	2980	2984	2990	rBV3	23872	37006	3.55%	0.594%
95	20.675	3034	3036	3037	rBV2	4251	2760	0.26%	0.044%
96	21.139	3113	3115	3117	rVB3	4666	3261	0.31%	0.052%
97	21.827	3225	3232	3239	rBV	623879	1042171	100.00%	16.729%
98	25.170	3789	3801	3815	rBV	337018	1000893	96.04%	16.067%
99	25.869	3919	3920	3922	rBV2	5567	3244	0.31%	0.052%
100	26.198	3975	3976	3977	rBV	5729	2684	0.26%	0.043%

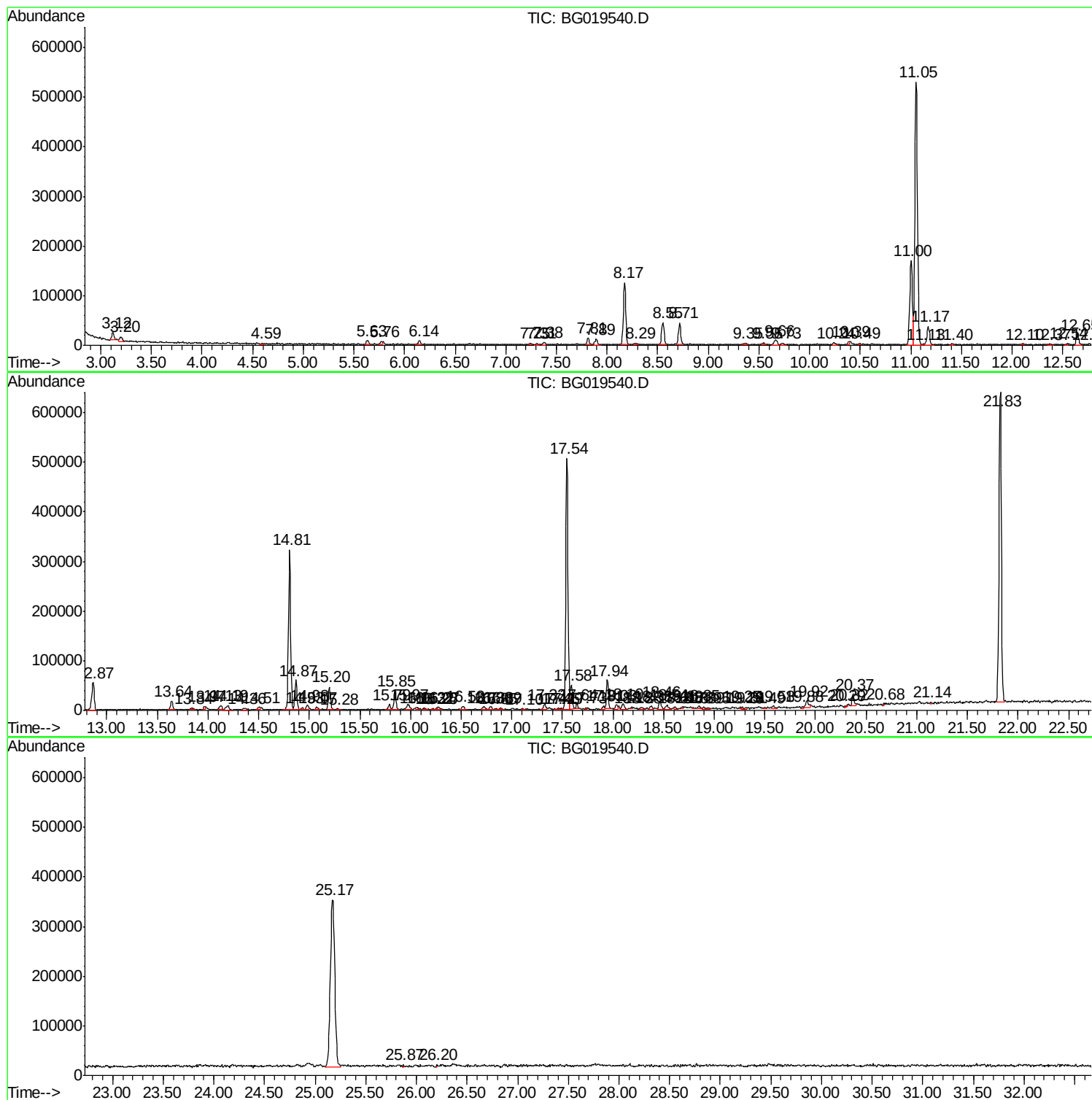
Sum of corrected areas: 6229666

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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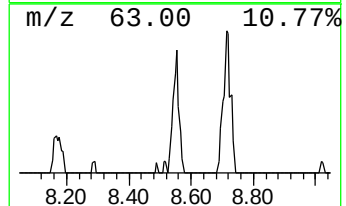
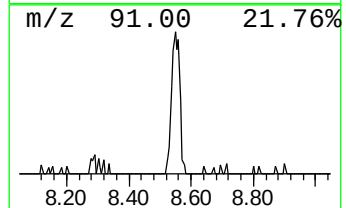
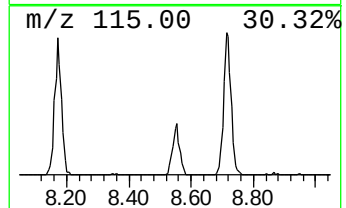
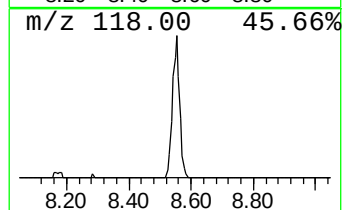
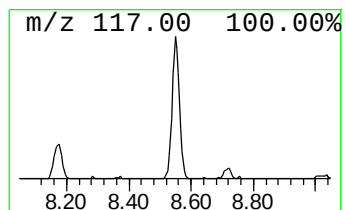
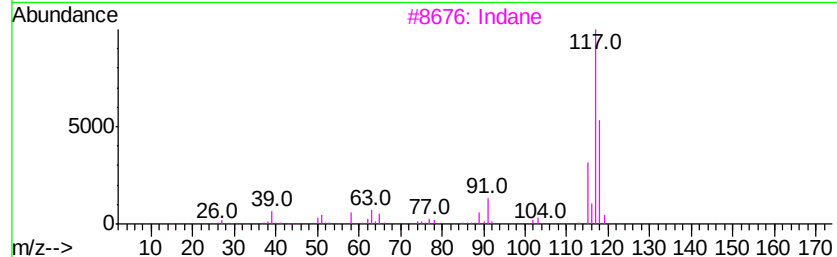
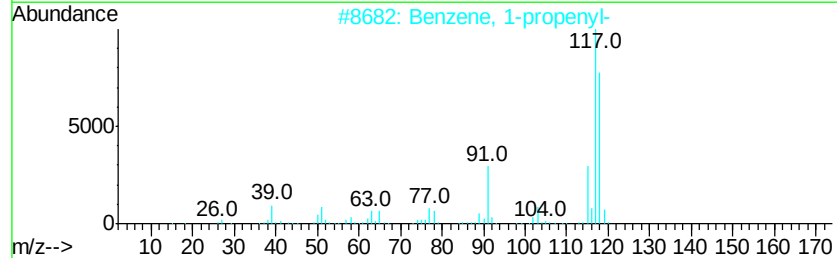
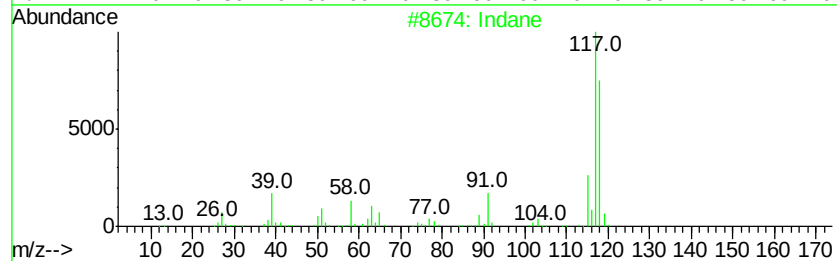
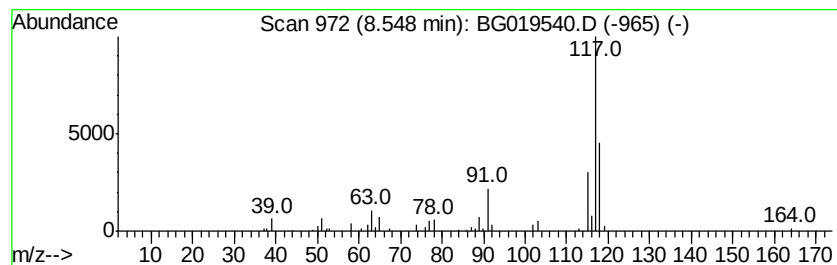
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	7.54 ng/ul	77918	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
3			Indane	118	C9H10	000496-11-7	74
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



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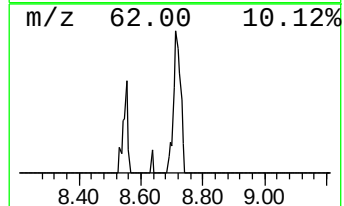
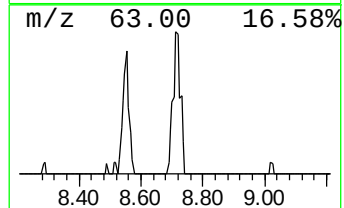
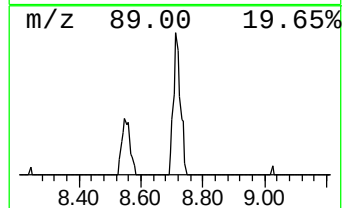
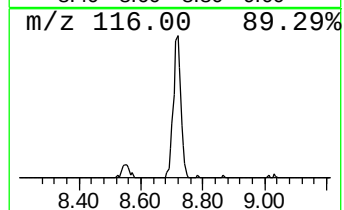
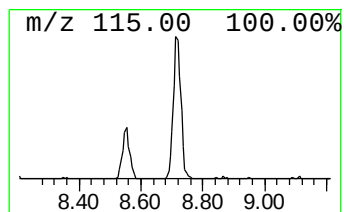
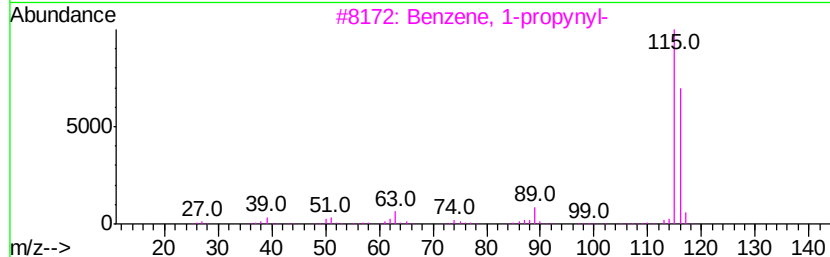
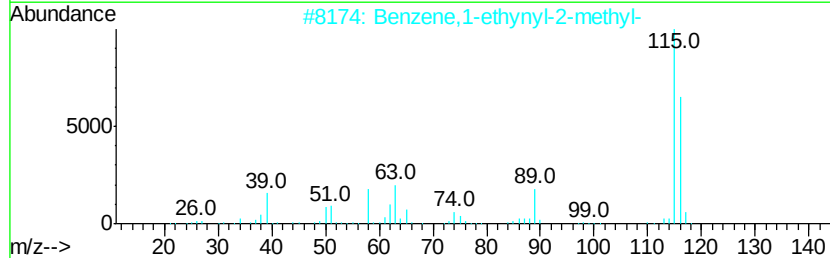
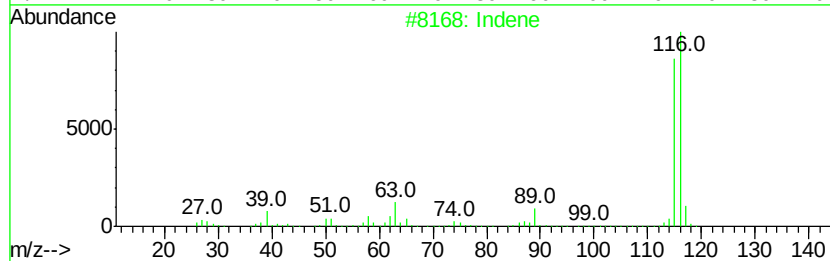
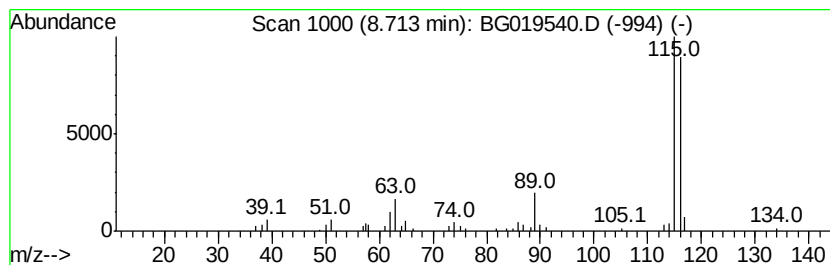
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	7.10 ng/ul	73421	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



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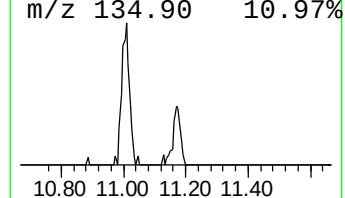
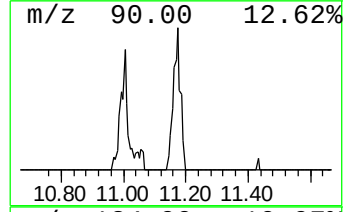
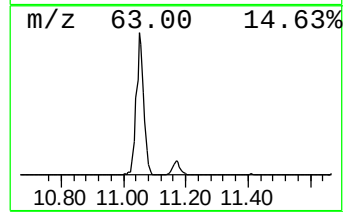
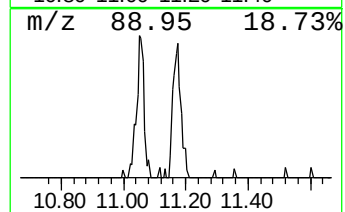
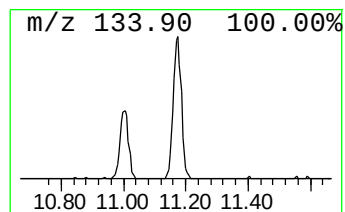
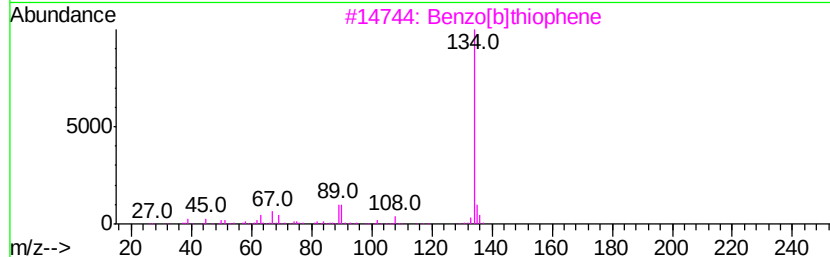
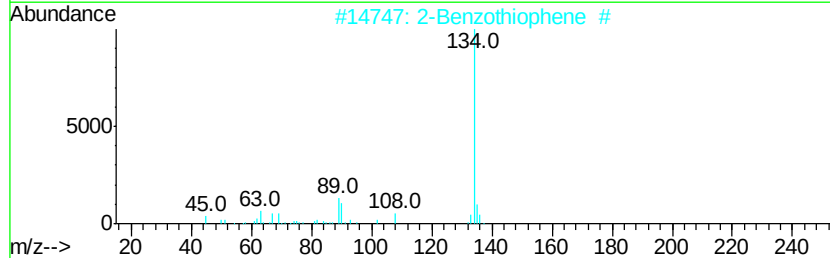
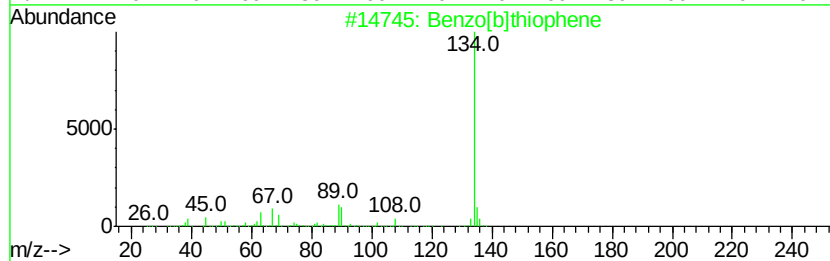
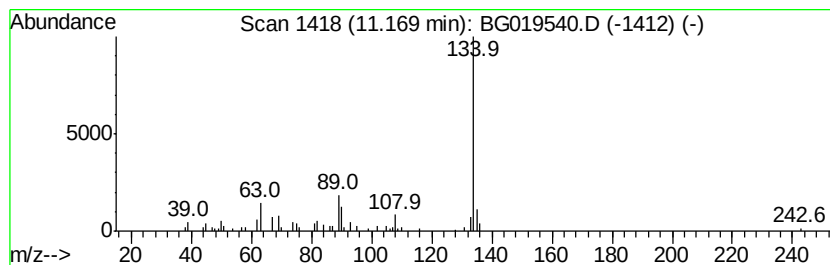
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	4.92 ng/ul	73121	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2		2-Benzothiophene #	134	C8H6S	000270-82-6	91
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110915\
Data File : BG019540.D
Acq On : 9 Nov 2015 19:42
Operator : UM/NP
Sample : G4245-18DL2 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY53DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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
Indane	8.55	7.5	ng/ul	77918	1	8.17	206748	20.0
Indene	8.71	7.1	ng/ul	73421	1	8.17	206748	20.0
Benzo[b]thiophene	11.17	4.9	ng/ul	73121	2	11.00	297005	20.0