

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020387.D
 Acq On : 21 Dec 2015 21:42
 Operator : UM/SJ
 Sample : G4768-13DL 125X
 Misc :
 ALS Vial : 9 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	3.114	42	47	56	rVB3	7304	16130	3.22%	0.622%
2	3.590	124	128	129	rBV2	527	582	0.12%	0.022%
3	3.608	129	131	134	rVB	717	580	0.12%	0.022%
4	3.854	168	173	174	rVB	463	565	0.11%	0.022%
5	3.919	183	184	188	rBV	383	558	0.11%	0.022%
6	4.207	229	233	236	rBV2	557	795	0.16%	0.031%
7	4.988	363	366	369	rVB	631	705	0.14%	0.027%
8	5.024	369	372	376	rBV2	530	996	0.20%	0.038%
9	5.223	403	406	408	rVB2	641	639	0.13%	0.025%
10	5.499	448	453	454	rBV	503	605	0.12%	0.023%
11	7.573	803	806	813	rBB	651	1375	0.27%	0.053%
12	7.738	831	834	836	rBB	545	601	0.12%	0.023%
13	7.808	842	846	851	rBV	1750	2857	0.57%	0.110%
14	8.091	886	894	904	rBB	61860	100912	20.13%	3.889%
15	8.467	954	958	962	rBB	1637	2528	0.50%	0.097%
16	8.631	980	986	993	rBV	26483	46461	9.27%	1.791%
17	8.937	1036	1038	1043	rBB2	840	1057	0.21%	0.041%
18	9.271	1092	1095	1097	rBB	676	669	0.13%	0.026%
19	9.577	1142	1147	1152	rBB2	1159	1998	0.40%	0.077%
20	10.394	1285	1286	1291	rBB2	845	780	0.16%	0.030%
21	10.911	1367	1374	1377	rBV	86214	154630	30.84%	5.959%
22	10.958	1377	1382	1392	rVV	281372	501338	100.00%	19.321%
23	11.075	1396	1402	1409	rVB2	10893	18305	3.65%	0.705%
24	11.733	1511	1514	1516	rBB	612	766	0.15%	0.030%
25	12.450	1634	1636	1637	rBV	697	704	0.14%	0.027%
26	12.556	1648	1654	1663	rBB	43256	69163	13.80%	2.665%
27	12.673	1668	1674	1678	rBB2	1039	1906	0.38%	0.073%
28	12.779	1682	1692	1699	rBB	22596	36783	7.34%	1.418%
29	13.279	1771	1777	1780	rBB	625	1027	0.20%	0.040%
30	13.555	1817	1824	1832	rBB2	10342	16308	3.25%	0.628%
31	13.655	1838	1841	1843	rBV2	545	559	0.11%	0.022%
32	13.754	1853	1858	1863	rBB	1237	2029	0.40%	0.078%
33	13.884	1876	1880	1882	rBV	1464	1616	0.32%	0.062%
34	14.036	1903	1906	1912	rVB	2414	3484	0.69%	0.134%

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35	14.095	1912	1916	1918	rBV	1136	1694	0.34%	0.065%
36	14.277	1943	1947	1950	rBV	933	1318	0.26%	0.051%
37	14.442	1967	1975	1981	rBV2	4480	9736	1.94%	0.375%
38	14.724	2013	2023	2029	rBV2	141551	227532	45.38%	8.769%
39	14.789	2029	2034	2040	rVV	57923	91044	18.16%	3.509%
40	14.853	2040	2045	2050	rVV	14133	21263	4.24%	0.819%
41	14.918	2052	2056	2057	rBB	772	928	0.19%	0.036%
42	15.000	2062	2070	2076	rBV4	3168	7190	1.43%	0.277%
43	15.118	2085	2090	2099	rBV2	31203	54635	10.90%	2.106%
44	15.711	2184	2191	2195	rBV2	2818	4968	0.99%	0.191%
45	15.764	2195	2200	2206	rVV2	29746	43660	8.71%	1.683%
46	15.887	2218	2221	2222	rBV	1022	929	0.19%	0.036%
47	15.975	2232	2236	2237	rBV	845	870	0.17%	0.034%
48	16.005	2239	2241	2247	rVB	1328	1748	0.35%	0.067%
49	16.058	2247	2250	2255	rBB3	1253	2029	0.40%	0.078%
50	16.199	2272	2274	2280	rVB3	1344	2287	0.46%	0.088%
51	16.563	2332	2336	2338	rVB	1115	1061	0.21%	0.041%
52	16.645	2346	2350	2354	rBV	1339	1816	0.36%	0.070%
53	16.722	2359	2363	2368	rBV2	2416	3677	0.73%	0.142%
54	16.763	2368	2370	2373	rVB	663	745	0.15%	0.029%
55	17.121	2430	2431	2435	rVB	1065	909	0.18%	0.035%
56	17.250	2448	2453	2457	rBV4	2400	4258	0.85%	0.164%
57	17.286	2457	2459	2465	rVB	2092	2961	0.59%	0.114%
58	17.362	2467	2472	2473	rBV	440	542	0.11%	0.021%
59	17.427	2478	2483	2484	rBB2	620	831	0.17%	0.032%
60	17.468	2484	2490	2494	rBV	192358	281804	56.21%	10.860%
61	17.509	2494	2497	2503	rVB	43997	61379	12.24%	2.365%
62	17.568	2503	2507	2511	rBV3	6395	8626	1.72%	0.332%
63	17.656	2519	2522	2525	rBB	567	832	0.17%	0.032%
64	17.732	2534	2535	2538	rVB	625	612	0.12%	0.024%
65	17.832	2548	2552	2553	rBV	1652	1908	0.38%	0.074%
66	17.867	2553	2558	2567	rVB	44447	67294	13.42%	2.593%
67	17.961	2570	2574	2582	rBV3	2614	6151	1.23%	0.237%
68	18.026	2582	2585	2589	rBV	4302	5661	1.13%	0.218%
69	18.161	2605	2608	2613	rVB2	908	1187	0.24%	0.046%
70	18.220	2616	2618	2619	rVV2	1107	610	0.12%	0.024%
71	18.302	2628	2632	2636	rVB3	1883	2014	0.40%	0.078%

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72	18.390	2642	2647	2651	rBV3	6596	10101	2.01%	0.389%
73	18.461	2655	2659	2666	rVB2	3507	5332	1.06%	0.205%
74	18.543	2666	2673	2677	rBV3	2267	3940	0.79%	0.152%
75	18.613	2682	2685	2686	rBV2	728	855	0.17%	0.033%
76	18.684	2693	2697	2701	rVB3	1108	1652	0.33%	0.064%
77	18.778	2708	2713	2719	rBV5	2225	4613	0.92%	0.178%
78	18.831	2719	2722	2727	rVB2	1153	1829	0.36%	0.070%
79	18.878	2727	2730	2733	rBV2	912	1243	0.25%	0.048%
80	19.236	2789	2791	2796	rVB2	524	717	0.14%	0.028%
81	19.324	2805	2806	2809	rBV	612	609	0.12%	0.023%
82	19.477	2829	2832	2833	rBV	538	646	0.13%	0.025%
83	19.512	2834	2838	2845	rVB2	6328	8508	1.70%	0.328%
84	19.712	2870	2872	2875	rBV	690	547	0.11%	0.021%
85	19.847	2891	2895	2897	rBV3	4152	5383	1.07%	0.207%
86	20.147	2944	2946	2948	rBV3	1086	760	0.15%	0.029%
87	20.253	2960	2964	2969	rVB2	2998	4020	0.80%	0.155%
88	20.306	2971	2973	2975	rVV4	1281	902	0.18%	0.035%
89	20.353	2979	2981	2982	rBV2	1013	625	0.12%	0.024%
90	20.593	3020	3022	3023	rBV	1300	744	0.15%	0.029%
91	21.745	3211	3218	3230	rBV	199409	358263	71.46%	13.807%
92	25.018	3765	3775	3790	rBV2	81047	266835	53.22%	10.283%

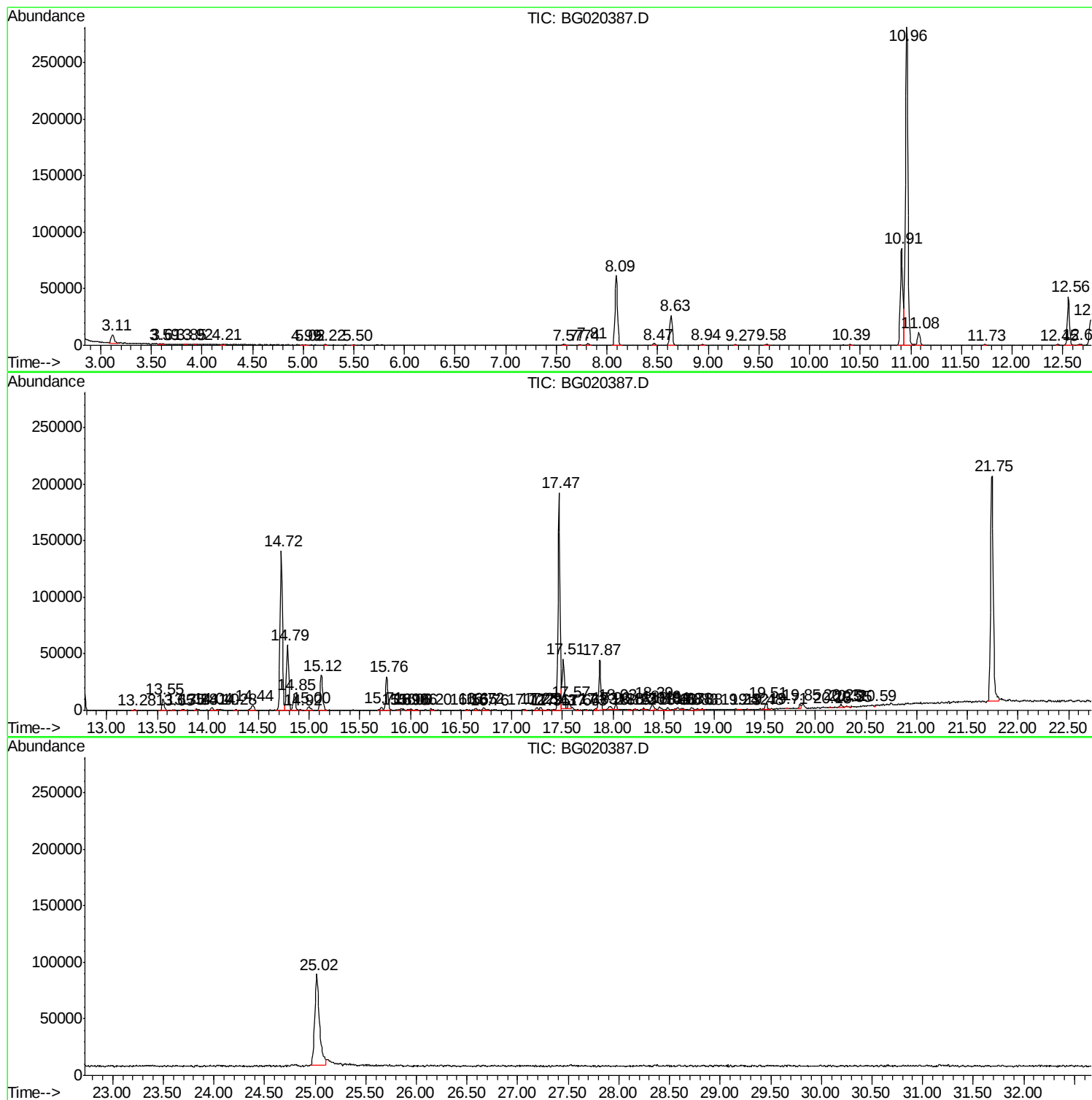
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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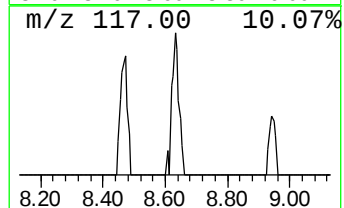
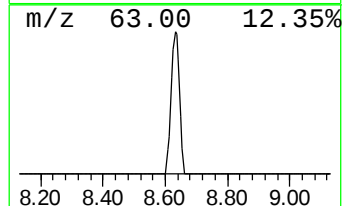
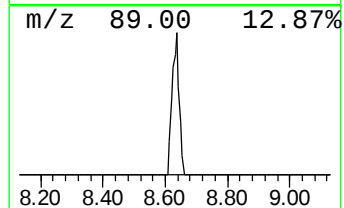
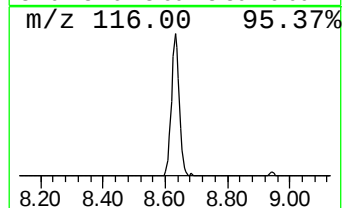
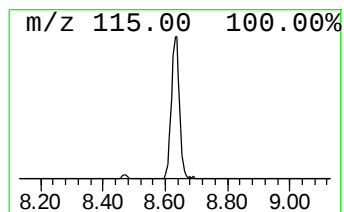
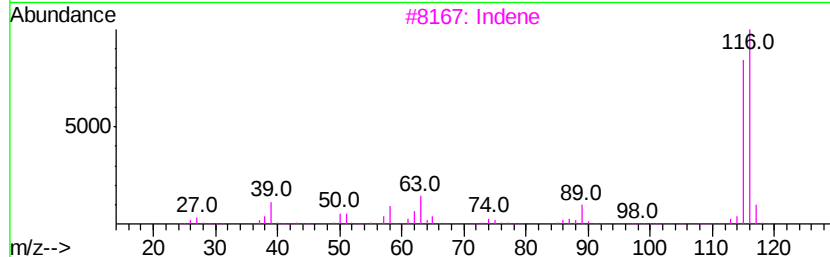
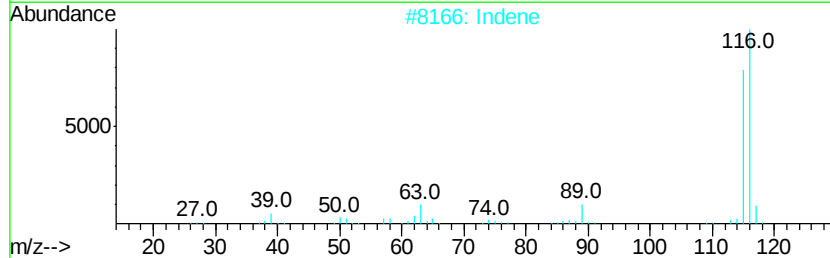
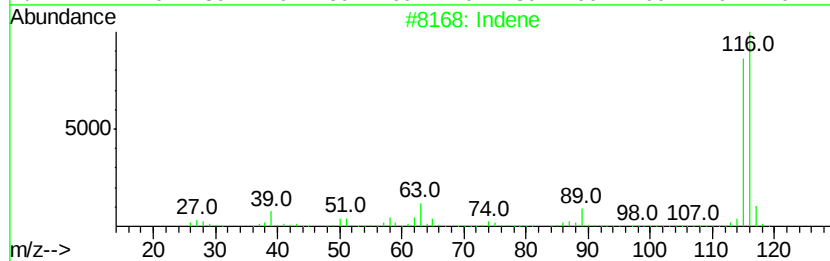
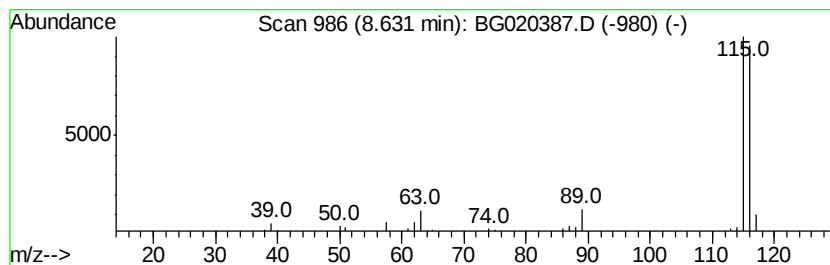
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	9.21 ng/ul	46461	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Indene	116	C9H8	000095-13-6	91
3		Indene	116	C9H8	000095-13-6	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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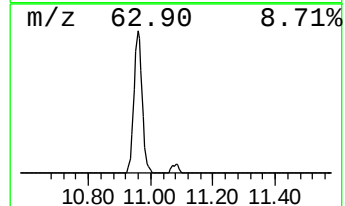
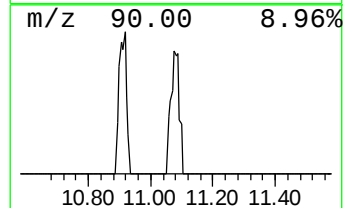
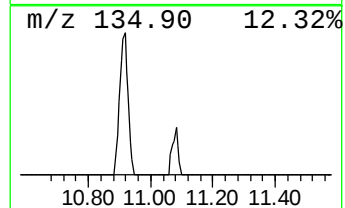
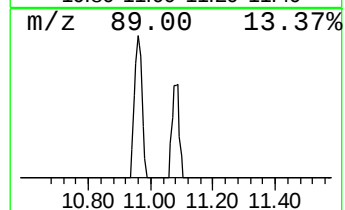
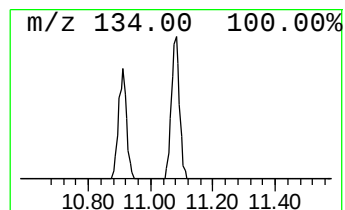
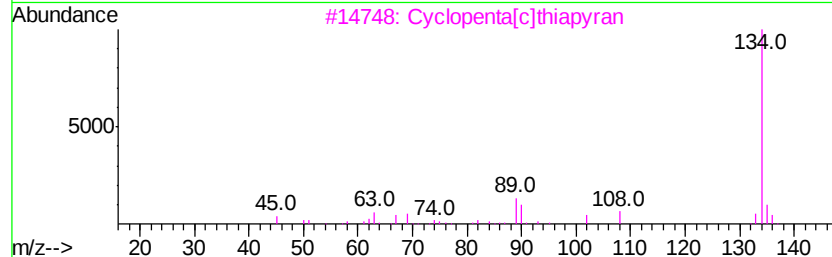
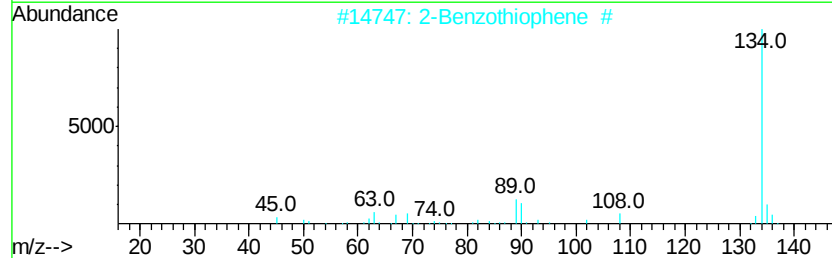
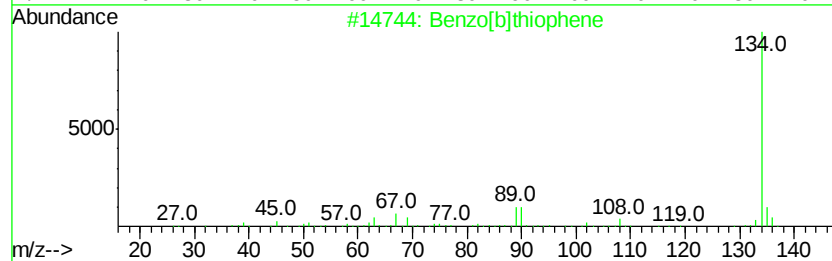
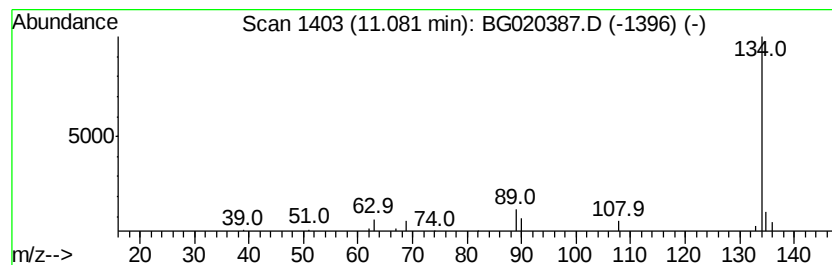
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.37 ng/ul	18305	Napthalene-d8	10.91

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	90
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	86
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	83



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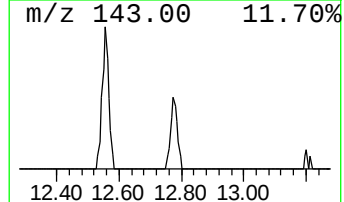
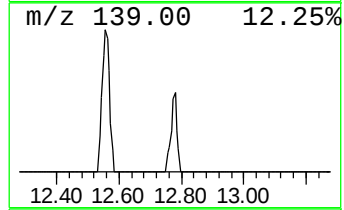
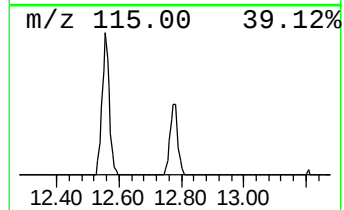
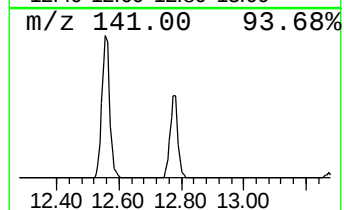
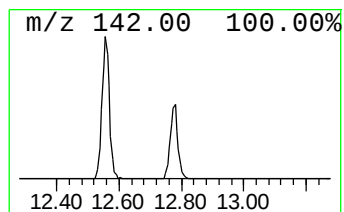
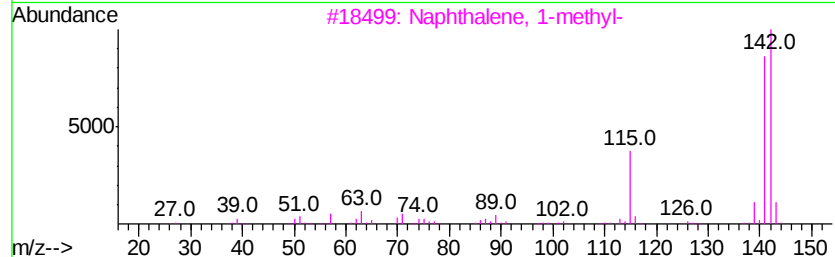
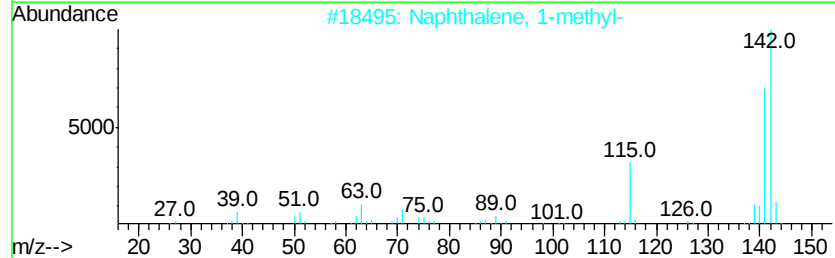
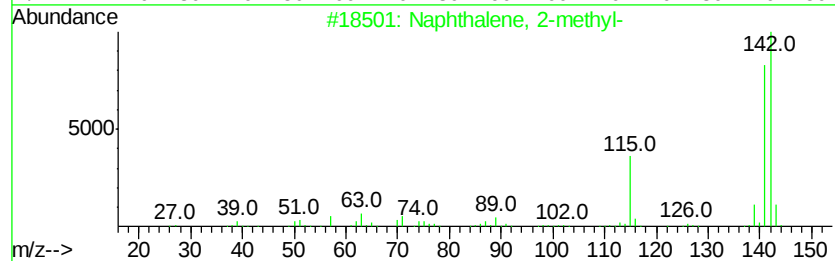
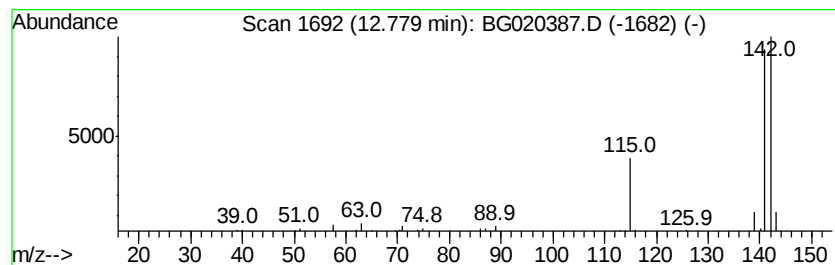
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.76 ng/ul	36783	Naphthalene-d8	10.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.63	9.2	ng/ul	46461	1	8.09	100912	20.0
Benzo[b]thiophene	11.08	2.4	ng/ul	18305	2	10.91	154630	20.0
Naphthalene, 1-me...	12.78	4.8	ng/ul	36783	2	10.91	154630	20.0