

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020394.D
 Acq On : 22 Dec 2015 2:16
 Operator : UM/SJ
 Sample : G4768-19DL 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N43DL

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	43	47	57	rVB2	8518	17922	4.48%	0.694%
2	3.472	107	108	111	rBV2	722	497	0.12%	0.019%
3	3.684	141	144	147	rVB3	599	801	0.20%	0.031%
4	3.742	152	154	161	rVB3	602	1010	0.25%	0.039%
5	4.224	234	236	241	rBV4	576	699	0.17%	0.027%
6	4.406	264	267	270	rBV2	368	558	0.14%	0.022%
7	4.700	314	317	319	rBV2	418	541	0.14%	0.021%
8	4.864	343	345	347	rBV	703	585	0.15%	0.023%
9	5.117	385	388	390	rVB	570	509	0.13%	0.020%
10	5.481	445	450	452	rBB2	504	592	0.15%	0.023%
11	5.528	455	458	461	rBB2	543	612	0.15%	0.024%
12	7.409	775	778	782	rBB2	1195	1504	0.38%	0.058%
13	7.626	812	815	819	rBV2	770	1048	0.26%	0.041%
14	7.814	844	847	850	rBB	873	975	0.24%	0.038%
15	8.090	888	894	904	rBB	60736	102506	25.62%	3.968%
16	8.472	957	959	963	rVB	859	821	0.21%	0.032%
17	8.631	981	986	994	rBB2	13901	23045	5.76%	0.892%
18	9.259	1088	1093	1098	rBB2	1244	2077	0.52%	0.080%
19	9.571	1143	1146	1151	rBV3	793	1312	0.33%	0.051%
20	10.540	1307	1311	1313	rVB	1199	1333	0.33%	0.052%
21	10.904	1367	1373	1377	rBV	86558	157115	39.27%	6.082%
22	10.957	1377	1382	1392	rVV	217586	400046	100.00%	15.486%
23	11.075	1395	1402	1409	rVB2	6932	12759	3.19%	0.494%
24	12.456	1632	1637	1643	rVB2	1024	1567	0.39%	0.061%
25	12.555	1646	1654	1661	rBV	48094	79110	19.78%	3.062%
26	12.667	1668	1673	1678	rBV2	982	1765	0.44%	0.068%
27	12.738	1683	1685	1686	rBV	778	688	0.17%	0.027%
28	12.773	1686	1691	1699	rVB	25115	42302	10.57%	1.638%
29	13.554	1820	1824	1830	rBB	12568	17634	4.41%	0.683%
30	13.760	1854	1859	1863	rVB	1001	1721	0.43%	0.067%
31	13.883	1876	1880	1881	rBV	1554	1775	0.44%	0.069%
32	14.042	1903	1907	1911	rBV2	3334	4709	1.18%	0.182%
33	14.095	1913	1916	1918	rVV2	1819	2552	0.64%	0.099%
34	14.118	1918	1920	1926	rVB2	3370	4256	1.06%	0.165%

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35	14.283	1943	1948	1951	rVB3	900	1255	0.31%	0.049%
36	14.418	1966	1971	1973	rBV2	3962	5549	1.39%	0.215%
37	14.441	1973	1975	1981	rVB	4865	7180	1.79%	0.278%
38	14.724	2014	2023	2029	rBV2	144088	231346	57.83%	8.955%
39	14.788	2029	2034	2040	rVV	74115	115382	28.84%	4.466%
40	14.853	2040	2045	2052	rVB	12578	19309	4.83%	0.747%
41	14.994	2065	2069	2074	rBV3	1148	2131	0.53%	0.082%
42	15.117	2085	2090	2099	rBV2	39676	65644	16.41%	2.541%
43	15.405	2134	2139	2141	rBV	526	750	0.19%	0.029%
44	15.711	2185	2191	2195	rBV	6749	9978	2.49%	0.386%
45	15.769	2195	2201	2210	rVV	42590	65736	16.43%	2.545%
46	15.857	2214	2216	2218	rVV2	940	839	0.21%	0.032%
47	15.887	2218	2221	2224	rVV2	1596	1906	0.48%	0.074%
48	15.922	2226	2227	2231	rVV2	1717	1933	0.48%	0.075%
49	15.969	2233	2235	2238	rVV2	641	783	0.20%	0.030%
50	16.022	2238	2244	2246	rVV2	909	1708	0.43%	0.066%
51	16.063	2246	2251	2255	rVB2	1636	2771	0.69%	0.107%
52	16.210	2270	2276	2282	rBV2	2216	3860	0.96%	0.149%
53	16.304	2289	2292	2295	rBB	390	509	0.13%	0.020%
54	16.380	2303	2305	2308	rBV	406	510	0.13%	0.020%
55	16.557	2332	2335	2340	rVB2	1470	2084	0.52%	0.081%
56	16.645	2346	2350	2353	rBV	701	1099	0.27%	0.043%
57	16.721	2357	2363	2365	rVV2	1148	1412	0.35%	0.055%
58	16.768	2368	2371	2374	rBB	844	1043	0.26%	0.040%
59	16.815	2375	2379	2381	rBV2	659	909	0.23%	0.035%
60	16.997	2406	2410	2412	rBV	433	643	0.16%	0.025%
61	17.103	2425	2428	2429	rBV	489	658	0.16%	0.025%
62	17.127	2429	2432	2434	rVB2	678	752	0.19%	0.029%
63	17.197	2440	2444	2447	rBV2	409	745	0.19%	0.029%
64	17.250	2449	2453	2456	rVV	1310	2106	0.53%	0.082%
65	17.285	2456	2459	2465	rVB	3796	4922	1.23%	0.191%
66	17.350	2468	2470	2473	rBV	432	488	0.12%	0.019%
67	17.467	2484	2490	2494	rBV	187210	289550	72.38%	11.209%
68	17.508	2494	2497	2503	rVV	65003	92039	23.01%	3.563%
69	17.567	2503	2507	2510	rVB2	5816	8504	2.13%	0.329%
70	17.790	2543	2545	2547	rBV2	652	761	0.19%	0.029%
71	17.826	2549	2551	2554	rVV	783	936	0.23%	0.036%

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72	17.867	2554	2558	2567	rVB	40879	60838	15.21%	2.355%
73	17.973	2570	2576	2577	rBV	1459	2103	0.53%	0.081%
74	18.031	2582	2586	2590	rVV2	1812	2678	0.67%	0.104%
75	18.155	2605	2607	2610	rVB2	887	878	0.22%	0.034%
76	18.302	2629	2632	2636	rBV3	645	928	0.23%	0.036%
77	18.349	2636	2640	2643	rVV3	608	945	0.24%	0.037%
78	18.390	2643	2647	2652	rVV4	5704	8099	2.02%	0.314%
79	18.425	2652	2653	2655	rVV2	698	476	0.12%	0.018%
80	18.460	2658	2659	2663	rVB3	1138	1182	0.30%	0.046%
81	18.537	2668	2672	2680	rVB2	3233	5123	1.28%	0.198%
82	18.642	2683	2690	2693	rBV2	1355	2417	0.60%	0.094%
83	18.678	2693	2696	2701	rVV2	1540	2159	0.54%	0.084%
84	18.772	2709	2712	2718	rBV3	2382	3699	0.92%	0.143%
85	18.830	2718	2722	2727	rVV3	970	1481	0.37%	0.057%
86	18.883	2727	2731	2735	rVB4	1191	1785	0.45%	0.069%
87	19.371	2811	2814	2817	rBV2	795	859	0.21%	0.033%
88	19.406	2817	2820	2821	rBV2	454	498	0.12%	0.019%
89	19.512	2833	2838	2843	rBV	8801	11848	2.96%	0.459%
90	19.553	2843	2845	2848	rVV2	761	602	0.15%	0.023%
91	19.588	2848	2851	2854	rVB	463	513	0.13%	0.020%
92	19.765	2877	2881	2884	rBV4	1082	1851	0.46%	0.072%
93	19.847	2890	2895	2898	rBV3	8119	12616	3.15%	0.488%
94	19.876	2898	2900	2908	rVB3	5049	6957	1.74%	0.269%
95	19.959	2912	2914	2915	rBV	1066	547	0.14%	0.021%
96	20.070	2930	2933	2935	rBV2	902	984	0.25%	0.038%
97	20.258	2960	2965	2969	rBV4	2768	5096	1.27%	0.197%
98	20.528	3010	3011	3012	rBV	1065	554	0.14%	0.021%
99	21.745	3211	3218	3236	rBV	191641	362082	90.51%	14.016%
100	25.011	3765	3774	3793	rBV2	67275	248832	62.20%	9.632%

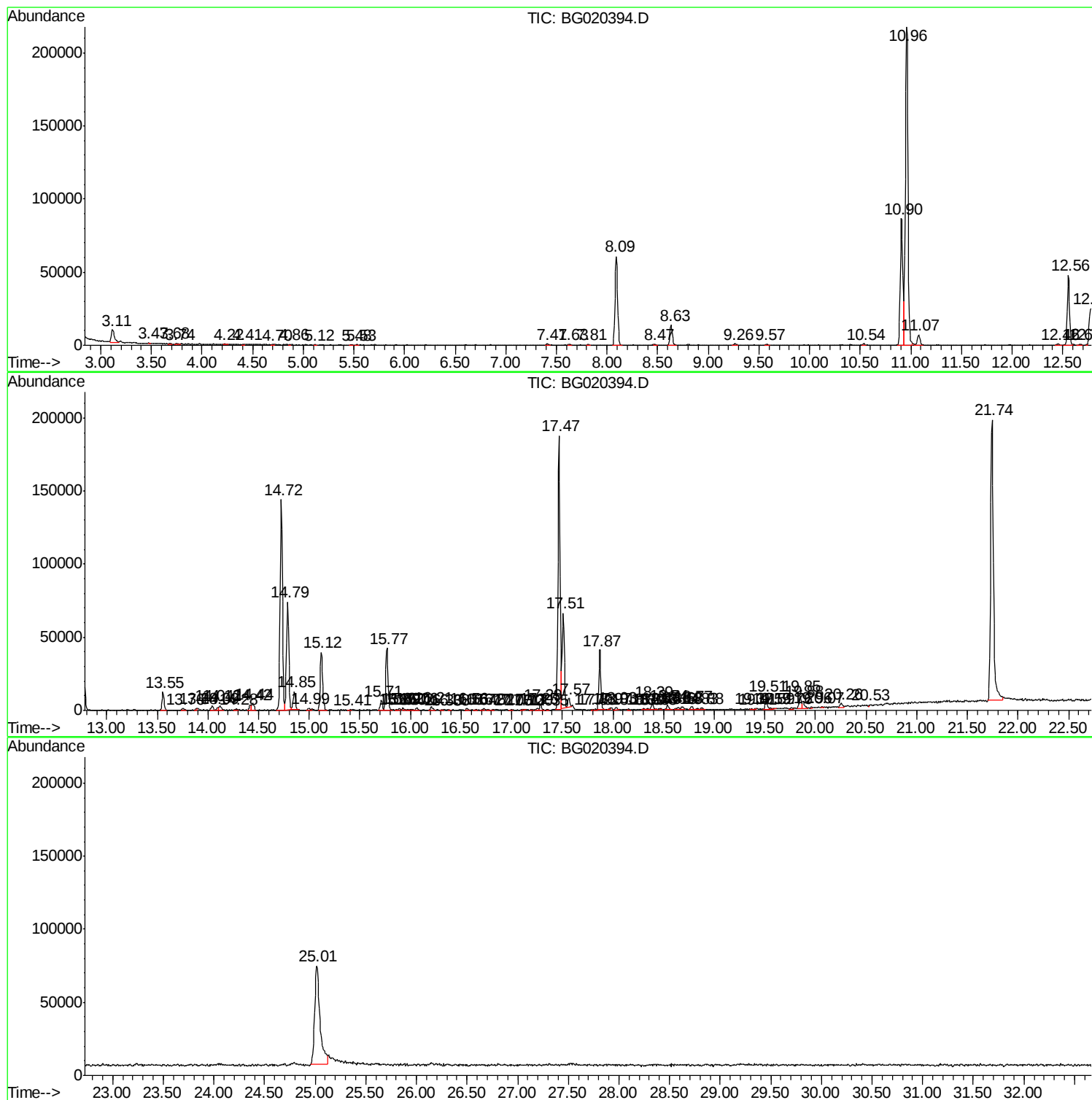
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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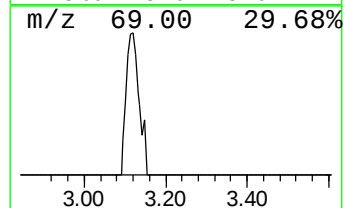
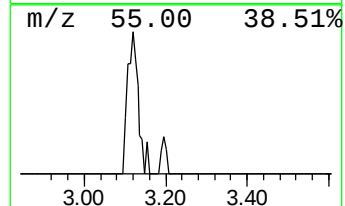
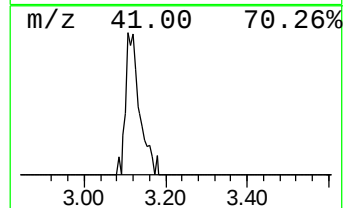
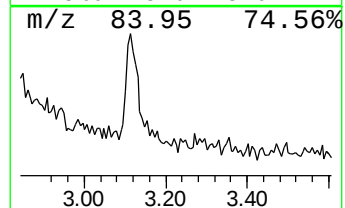
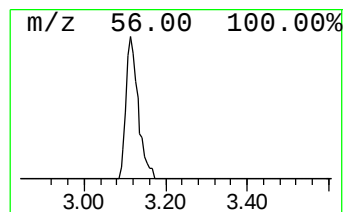
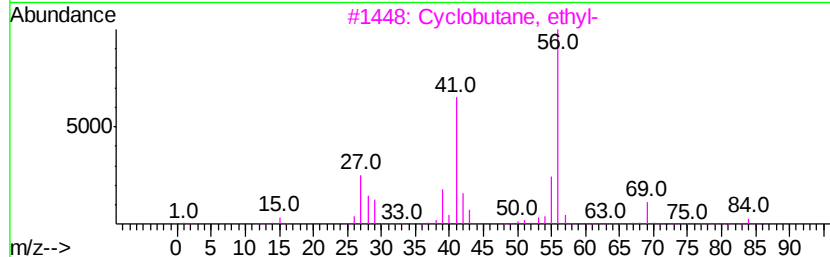
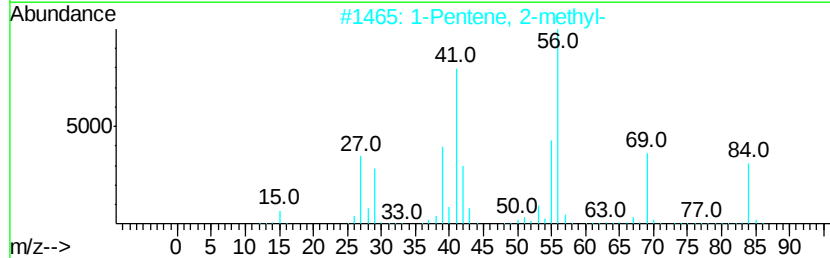
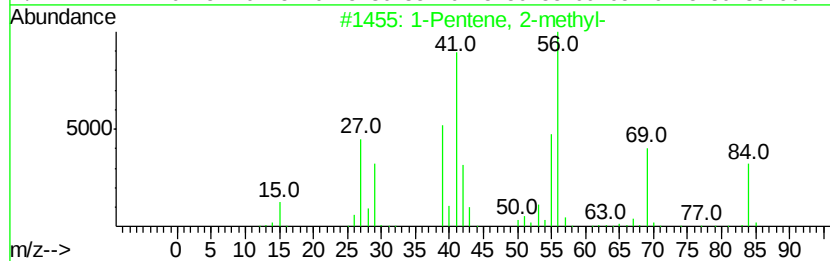
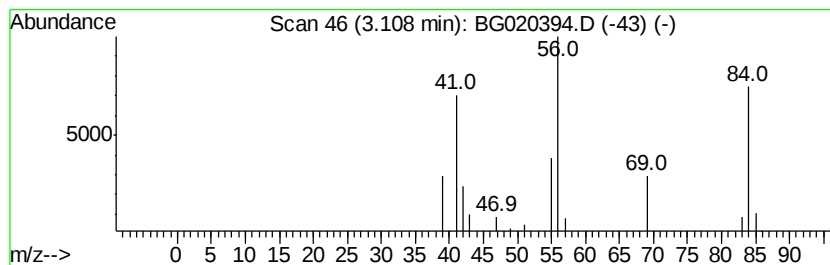
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	3.50 ng/ul	17922	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	38
4		2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	9
5		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	9



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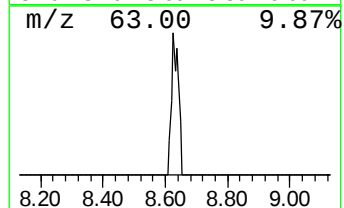
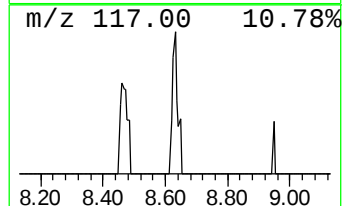
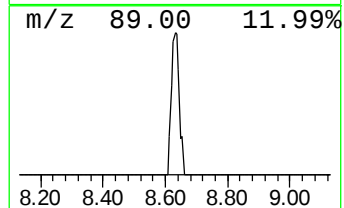
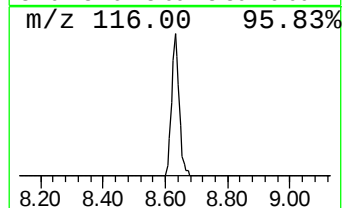
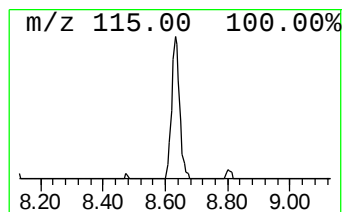
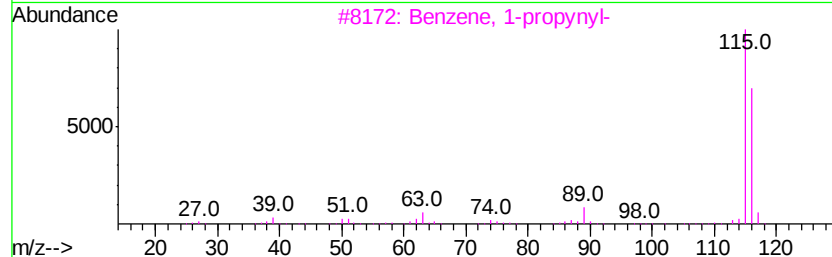
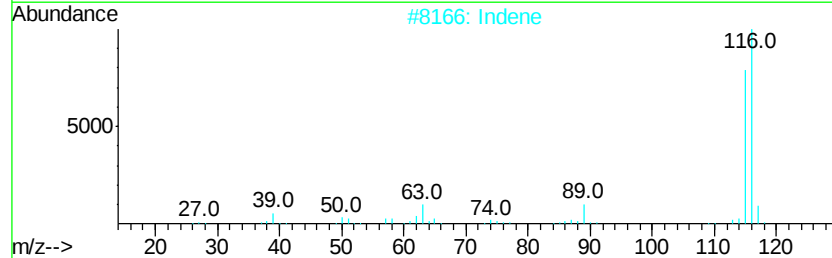
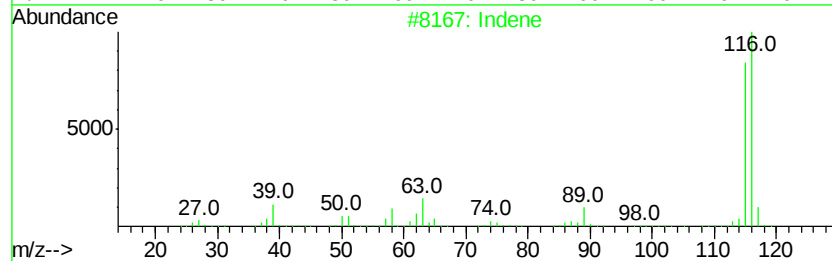
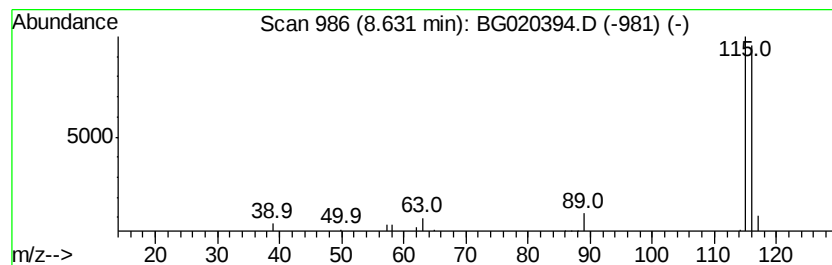
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	4.50 ng/ul	23045	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	94
2	Indene			116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
4	Indene			116	C9H8	000095-13-6	91
5	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	90



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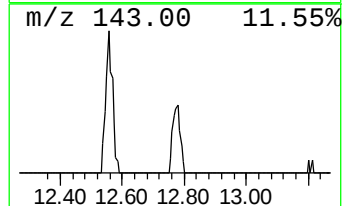
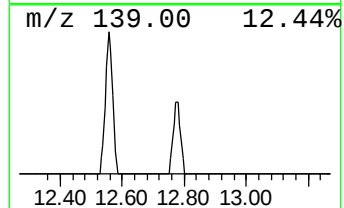
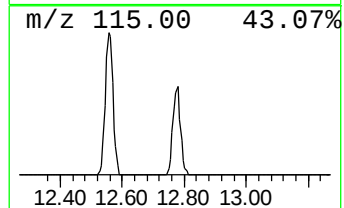
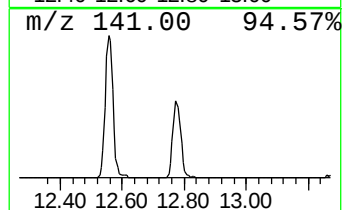
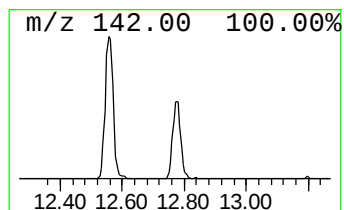
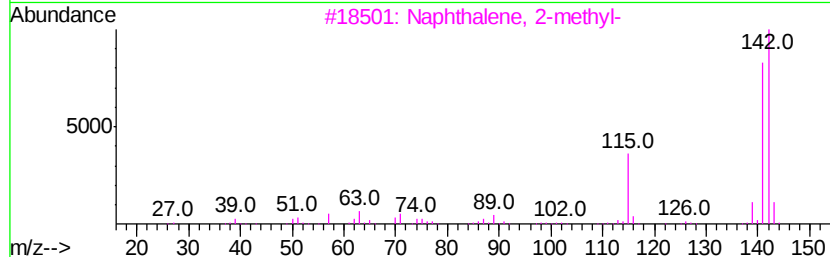
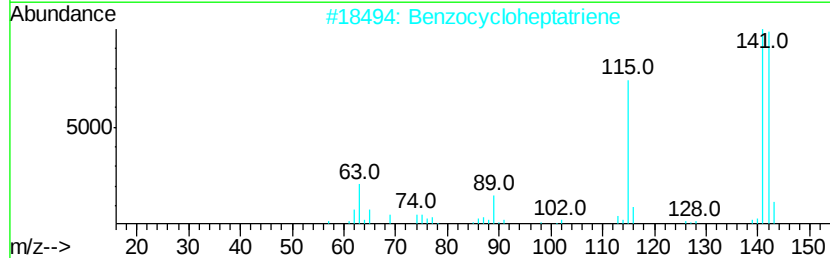
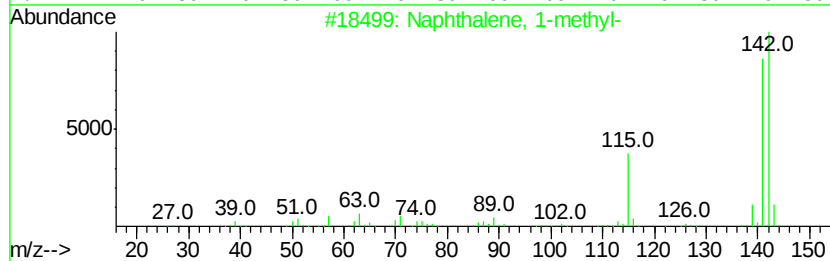
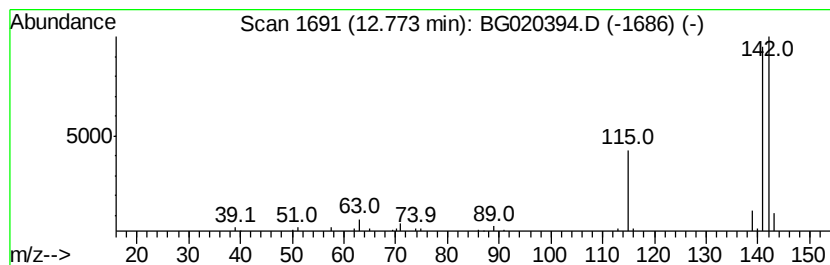
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	5.38 ng/ul	42302	Naphthalene-d8	10.90

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



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N43DL

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
(DEL) Alkane: Cyc...	3.11	3.5	ng/ul	17922	1	8.09	102506	20.0
Indene	8.63	4.5	ng/ul	23045	1	8.09	102506	20.0
Naphthalene, 1-me...	12.77	5.4	ng/ul	42302	2	10.90	157115	20.0