

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
 Data File : BG015557.D
 Acq On : 1 Dec 2014 12:08
 Operator : TP/JJ
 Sample : F4757-15DL2 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F3W36DL2

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\SOM01.2-EPA-BG112514.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	2.941	37	43	51	rVB2	82296	174403	7.08%	1.131%
2	3.017	51	56	57	rBV5	22585	28221	1.15%	0.183%
3	3.099	68	70	73	rVB3	7155	7807	0.32%	0.051%
4	3.945	211	214	219	rVB4	5193	8858	0.36%	0.057%
5	3.998	219	223	226	rBV4	9053	12981	0.53%	0.084%
6	5.302	440	445	453	rVB3	18620	31911	1.30%	0.207%
7	5.432	464	467	473	rVB3	13043	24905	1.01%	0.162%
8	5.773	522	525	526	rBV	8743	10692	0.43%	0.069%
9	6.965	723	728	732	rBV3	14056	22062	0.90%	0.143%
10	7.006	732	735	738	rVB4	9394	11584	0.47%	0.075%
11	7.424	802	806	811	rVB3	19787	34025	1.38%	0.221%
12	7.500	811	819	826	rVB5	23935	51441	2.09%	0.334%
13	7.770	859	865	876	rVB	415849	659401	26.78%	4.277%
14	8.146	923	929	934	rBV2	44234	75374	3.06%	0.489%
15	8.211	934	940	945	rVB4	22674	39447	1.60%	0.256%
16	8.305	949	956	962	rVB	210774	341094	13.85%	2.212%
17	8.528	989	994	1001	rBV2	37559	66092	2.68%	0.429%
18	8.587	1001	1004	1012	rVB3	26368	50021	2.03%	0.324%
19	8.869	1048	1052	1057	rVB3	8472	11647	0.47%	0.076%
20	8.928	1060	1062	1065	rVV2	8012	8994	0.37%	0.058%
21	8.951	1065	1066	1069	rVV3	8615	7686	0.31%	0.050%
22	9.010	1072	1076	1080	rVB3	5386	8264	0.34%	0.054%
23	9.116	1089	1094	1095	rBV	10737	12139	0.49%	0.079%
24	9.180	1101	1105	1106	rBV	9880	10402	0.42%	0.067%
25	9.239	1111	1115	1120	rVB6	21616	36990	1.50%	0.240%
26	9.298	1122	1125	1127	rBV3	10911	11124	0.45%	0.072%
27	9.392	1138	1141	1144	rBV3	6990	8689	0.35%	0.056%
28	9.733	1194	1199	1203	rBV5	15990	25480	1.03%	0.165%
29	9.815	1210	1213	1218	rVB5	9367	13378	0.54%	0.087%
30	9.962	1233	1238	1241	rBV5	21098	33198	1.35%	0.215%
31	10.038	1247	1251	1255	rBV6	13630	21911	0.89%	0.142%
32	10.185	1272	1276	1281	rVB6	21808	40991	1.66%	0.266%
33	10.426	1315	1317	1320	rVB2	7595	8781	0.36%	0.057%
34	10.473	1322	1325	1329	rVB2	5357	7752	0.31%	0.050%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	10.555	1332	1339	1343	rBV	529598	895820	36.39%	5.811%
36	10.608	1343	1348	1355	rVB	1161565	1986265	80.68%	12.883%
37	10.720	1360	1367	1375	rVB3	69387	137647	5.59%	0.893%
38	11.107	1428	1433	1435	rBV2	5302	8487	0.34%	0.055%
39	11.384	1475	1480	1484	rBV4	19278	28213	1.15%	0.183%
40	11.630	1517	1522	1525	rVB3	8755	10188	0.41%	0.066%
41	11.765	1542	1545	1548	rVB2	5884	8083	0.33%	0.052%
42	11.936	1569	1574	1579	rVB5	9730	16562	0.67%	0.107%
43	12.053	1589	1594	1597	rBV3	7194	9804	0.40%	0.064%
44	12.106	1600	1603	1607	rVV3	11302	14265	0.58%	0.093%
45	12.218	1616	1622	1629	rVB	292508	483264	19.63%	3.135%
46	12.288	1631	1634	1636	rBV3	7930	8811	0.36%	0.057%
47	12.335	1636	1642	1647	rVV5	11104	25538	1.04%	0.166%
48	12.406	1650	1654	1655	rBV2	8791	11013	0.45%	0.071%
49	12.441	1655	1660	1668	rVB	172556	262206	10.65%	1.701%
50	12.817	1721	1724	1727	rVB2	7318	9596	0.39%	0.062%
51	12.858	1729	1731	1734	rVV	9051	9633	0.39%	0.062%
52	13.240	1791	1796	1804	rVB3	56339	97251	3.95%	0.631%
53	13.434	1826	1829	1834	rBV5	9332	12119	0.49%	0.079%
54	13.569	1845	1852	1853	rBV4	13606	22846	0.93%	0.148%
55	13.722	1873	1878	1883	rVB4	20544	31797	1.29%	0.206%
56	13.775	1883	1887	1890	rBV5	15279	22024	0.89%	0.143%
57	13.816	1890	1894	1898	rVB3	19209	25813	1.05%	0.167%
58	13.957	1915	1918	1922	rBV3	10967	16015	0.65%	0.104%
59	14.086	1937	1940	1942	rBV2	11817	13935	0.57%	0.090%
60	14.216	1957	1962	1964	rBV2	6525	8865	0.36%	0.058%
61	14.404	1985	1994	2000	rBV	847211	1241263	50.42%	8.051%
62	14.468	2000	2005	2011	rVB	220971	323187	13.13%	2.096%
63	14.533	2011	2016	2020	rBV2	37009	55954	2.27%	0.363%
64	14.680	2034	2041	2049	rBV7	26756	44267	1.80%	0.287%
65	14.803	2056	2062	2069	rVB2	148680	219928	8.93%	1.427%
66	15.397	2158	2163	2167	rBV3	20955	32870	1.34%	0.213%
67	15.455	2167	2173	2178	rVB	96550	138352	5.62%	0.897%
68	15.579	2190	2194	2196	rBV2	12298	16401	0.67%	0.106%
69	15.667	2206	2209	2213	rBV4	11807	15836	0.64%	0.103%
70	15.702	2213	2215	2220	rVV5	9518	15480	0.63%	0.100%
71	15.743	2220	2222	2225	rVV4	8840	11072	0.45%	0.072%

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Integration Parameters: LSCINT.P

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72	15.890	2242	2247	2254	rVB6	12257	31483	1.28%	0.204%
73	16.231	2302	2305	2307	rBV3	12992	15753	0.64%	0.102%
74	16.248	2307	2308	2311	rVB3	13608	7721	0.31%	0.050%
75	16.331	2319	2322	2323	rBV2	11588	9532	0.39%	0.062%
76	16.413	2331	2336	2339	rVB6	16336	21639	0.88%	0.140%
77	16.930	2417	2424	2428	rBV5	13476	29540	1.20%	0.192%
78	17.100	2449	2453	2455	rVV3	8995	7772	0.32%	0.050%
79	17.147	2455	2461	2466	rVV	1194599	1724385	70.04%	11.185%
80	17.189	2466	2468	2474	rVV2	112113	144804	5.88%	0.939%
81	17.247	2474	2478	2480	rVV3	25295	37383	1.52%	0.242%
82	17.283	2482	2484	2489	rVB4	14462	14877	0.60%	0.096%
83	17.547	2520	2529	2535	rVB2	103482	181846	7.39%	1.179%
84	17.635	2541	2544	2548	rBV3	14428	20131	0.82%	0.131%
85	17.706	2551	2556	2563	rVB3	24299	43029	1.75%	0.279%
86	17.852	2578	2581	2584	rVB2	7623	10791	0.44%	0.070%
87	17.988	2599	2604	2607	rBV6	13104	24569	1.00%	0.159%
88	18.070	2614	2618	2621	rBV4	19066	23771	0.97%	0.154%
89	18.140	2627	2630	2635	rVB5	13256	20865	0.85%	0.135%
90	18.211	2638	2642	2645	rBV4	14179	20356	0.83%	0.132%
91	18.311	2654	2659	2660	rBV3	9304	12836	0.52%	0.083%
92	18.939	2764	2766	2769	rBV3	10791	13709	0.56%	0.089%
93	19.204	2807	2811	2815	rVB5	10876	13286	0.54%	0.086%
94	19.533	2865	2867	2871	rBV3	24408	33749	1.37%	0.219%
95	19.903	2926	2930	2931	rBV4	8933	7572	0.31%	0.049%
96	19.956	2934	2939	2942	rVV6	9338	15593	0.63%	0.101%
97	20.673	3059	3061	3064	rBV4	9876	8282	0.34%	0.054%
98	21.125	3135	3138	3143	rVB7	20785	26669	1.08%	0.173%
99	21.325	3167	3172	3179	rBV	1916126	2461964	100.00%	15.969%
100	23.616	3554	3562	3573	rBV2	1130260	2224929	90.37%	14.431%

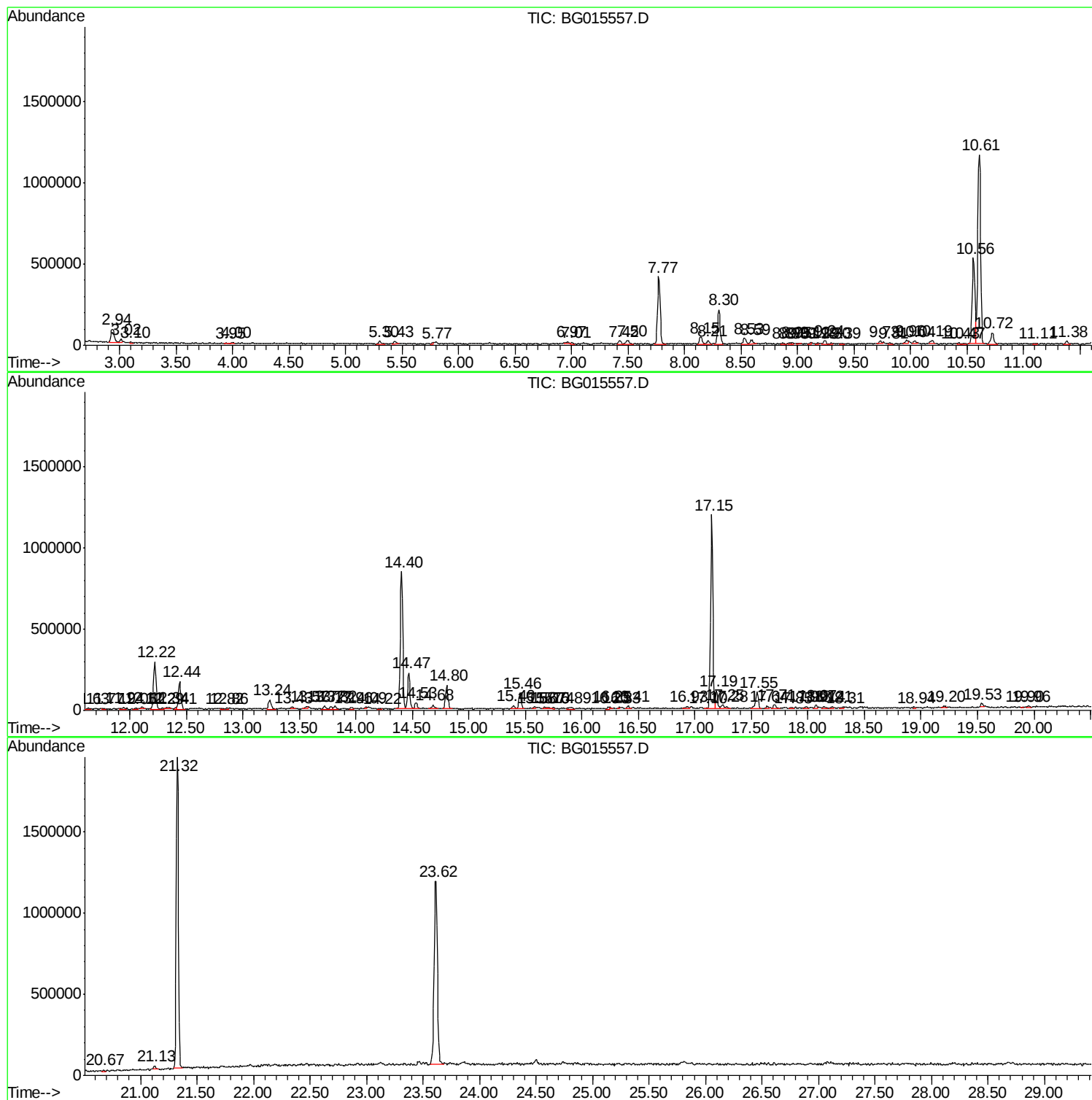
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
F3W36DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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



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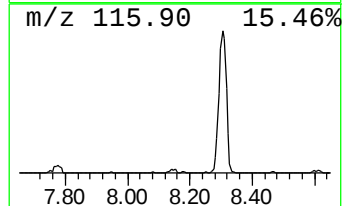
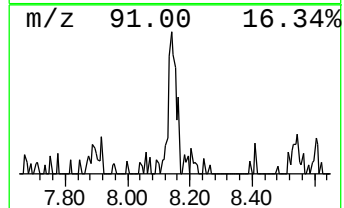
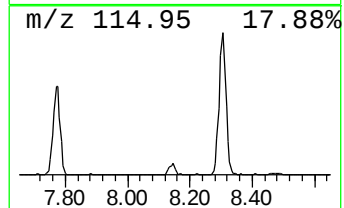
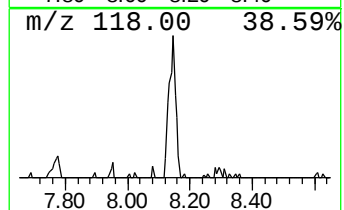
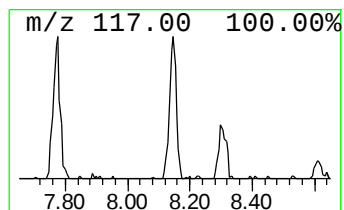
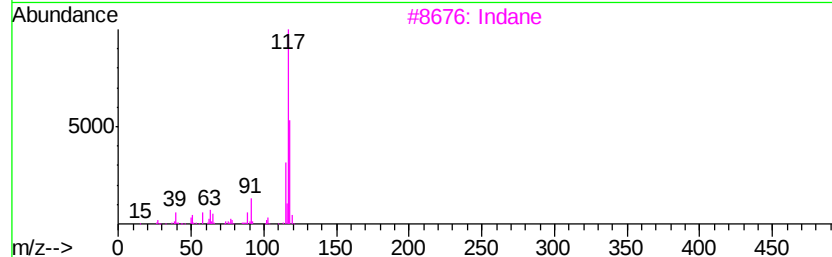
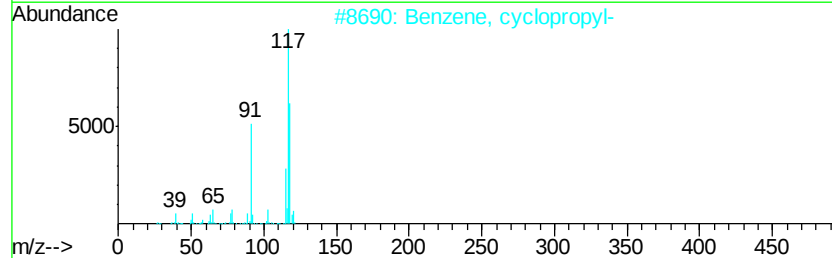
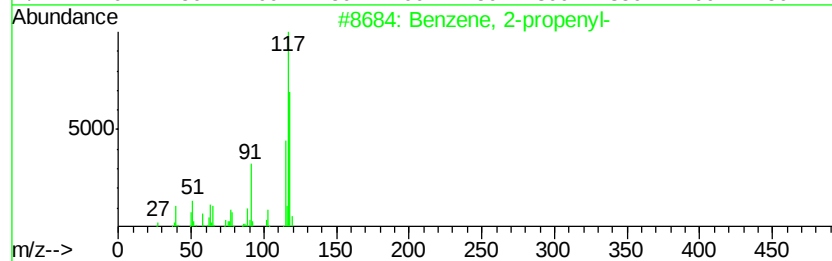
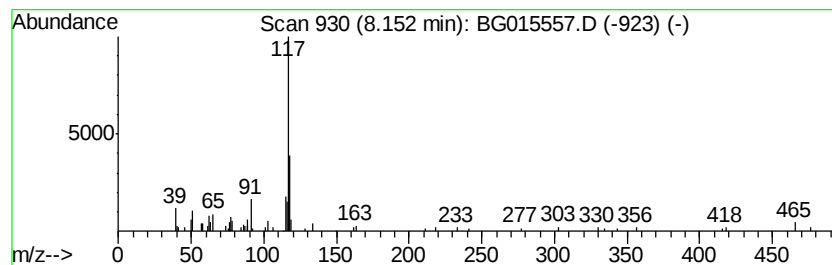
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	2.29 ng/ul	75374	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
3		Indane	118	C9H10	000496-11-7	59
4		Deltacyclene	118	C9H10	007785-10-6	59
5		Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	53



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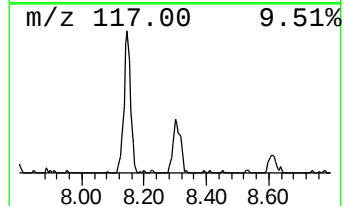
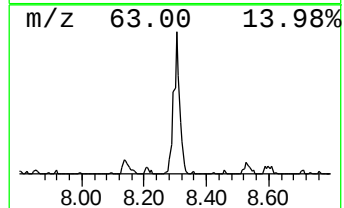
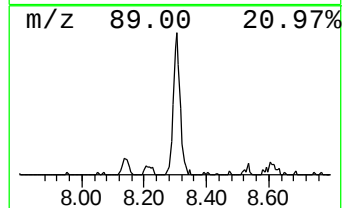
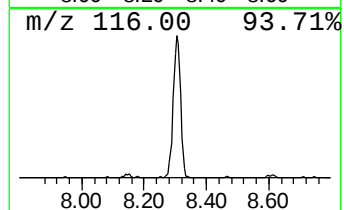
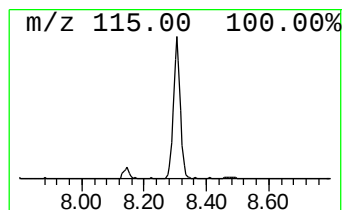
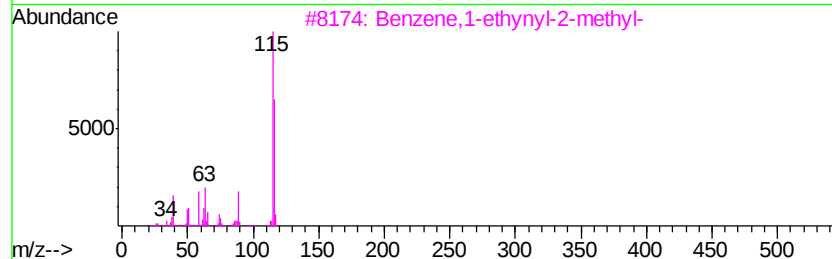
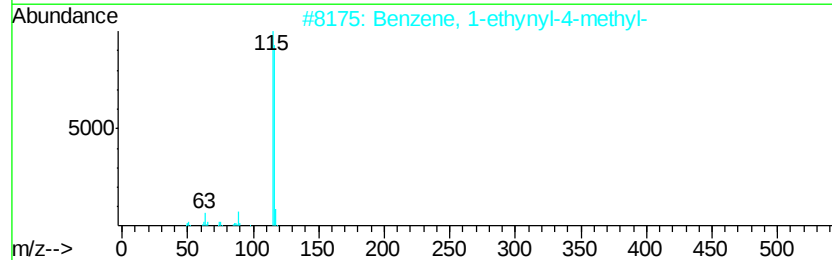
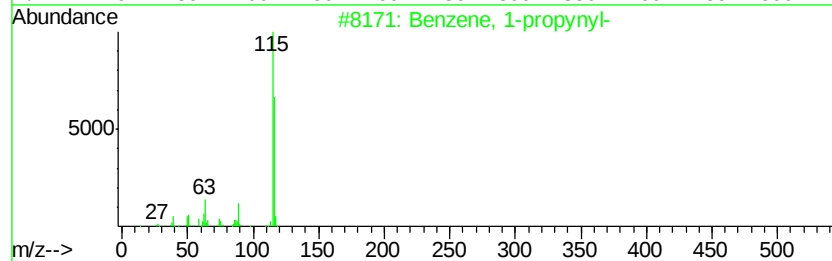
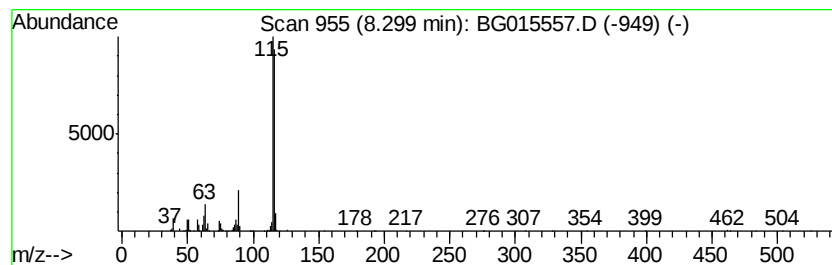
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	10.35 ng/ul	341094	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87



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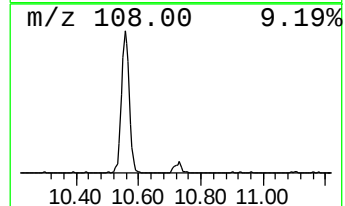
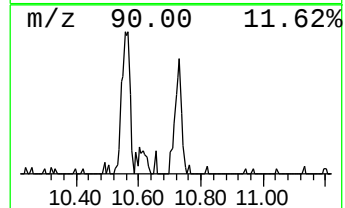
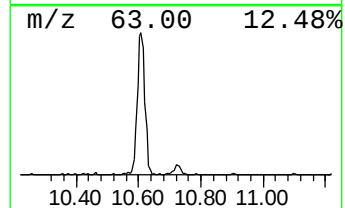
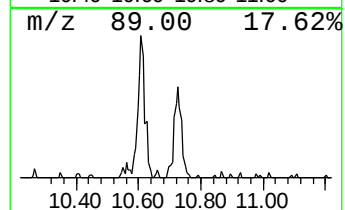
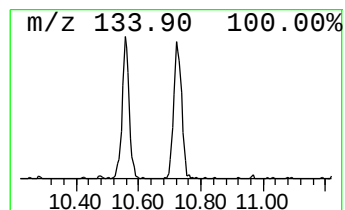
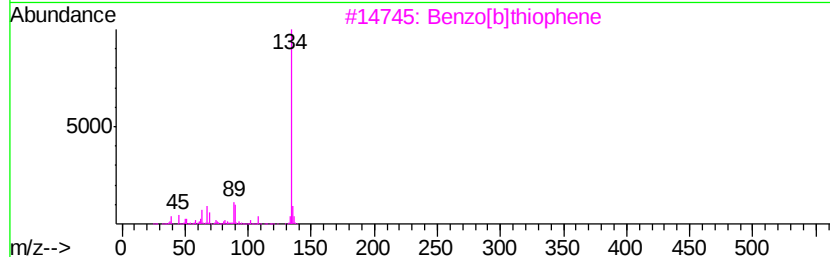
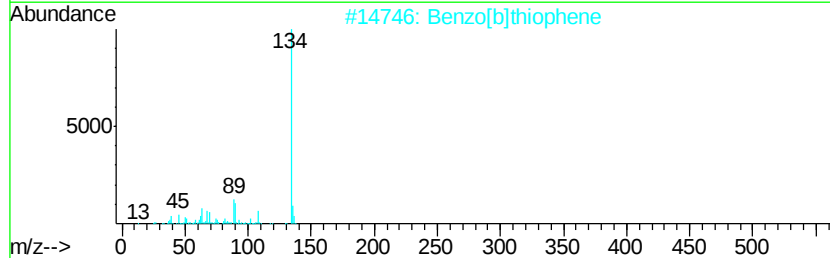
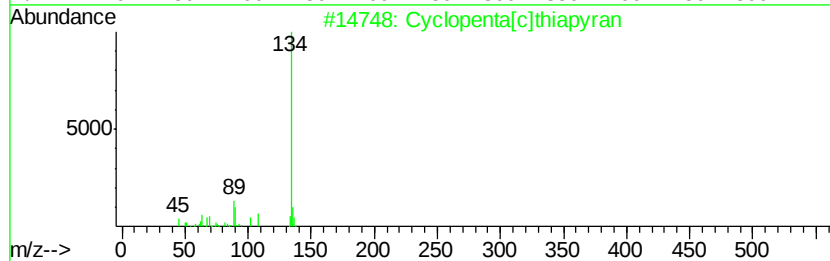
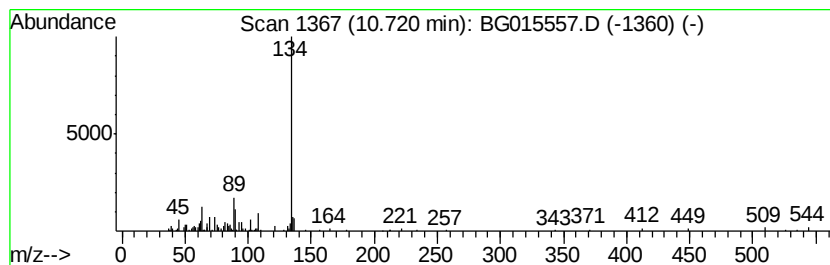
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopenta[c]thiapyran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.07 ng/ul	137647	Naphthalene-d8	10.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	83
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	83
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	83
4		2-Benzothiophene #	134	C8H6S	000270-82-6	72
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
Data File : BG015557.D
Acq On : 1 Dec 2014 12:08
Operator : TP/JJ
Sample : F4757-15DL2 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F3W36DL2

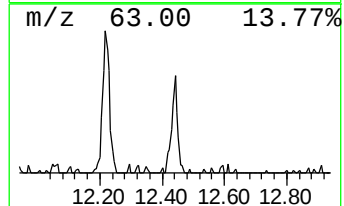
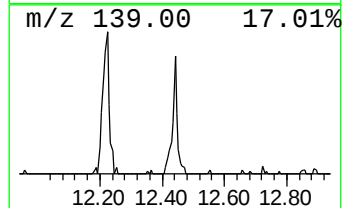
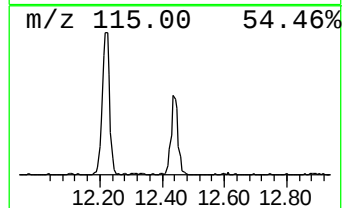
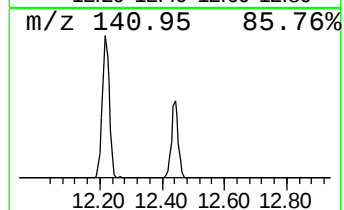
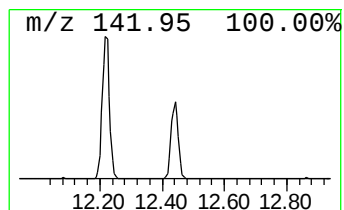
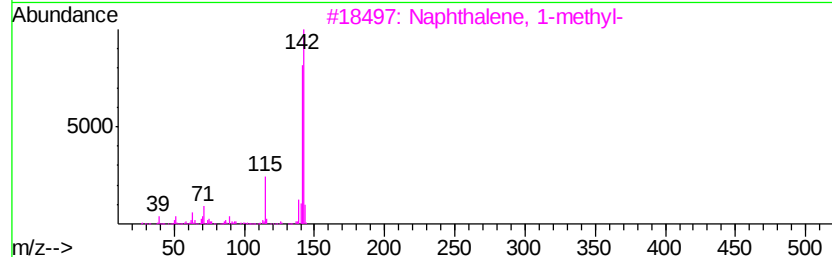
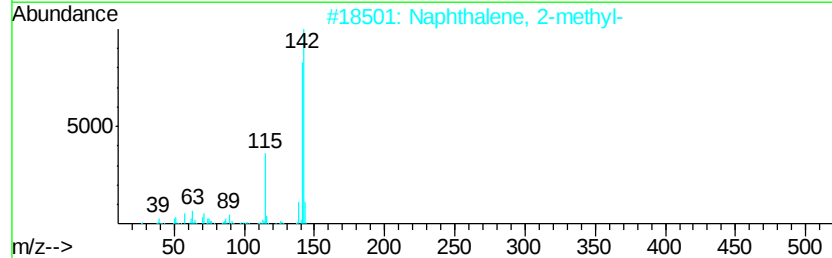
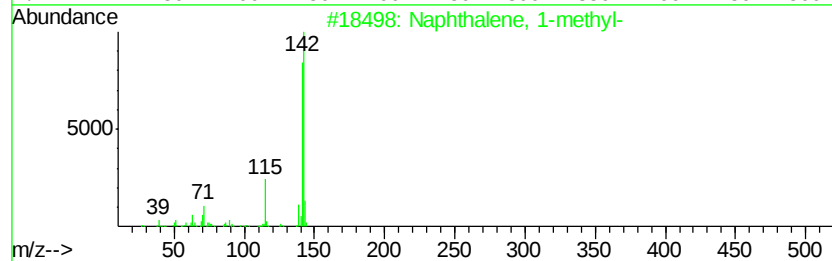
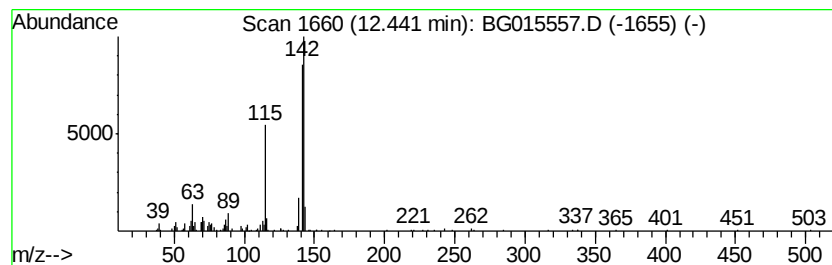
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	5.85 ng/ul	262206	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
Data File : BG015557.D
Acq On : 1 Dec 2014 12:08
Operator : TP/JJ
Sample : F4757-15DL2 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F3W36DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.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, 2-propenyl-	8.15	2.3	ng/ul	75374	1	7.77	659401	20.0
Benzene, 1-propynyl-	8.30	10.4	ng/ul	341094	1	7.77	659401	20.0
Cyclopenta[c]thia...	10.72	3.1	ng/ul	137647	2	10.56	895820	20.0
Naphthalene, 1-me...	12.44	5.8	ng/ul	262206	2	10.56	895820	20.0