

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005273.D
 Acq On : 06 May 2016 17:06
 Operator : UM/SJ
 Sample : H2813-12DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T2DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM02.2-EPA-BM050516.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	7.110	747	752	760	rBV	15394	27515	1.23%	0.162%
2	7.498	812	818	825	rVB	15004	23864	1.06%	0.141%
3	7.775	858	865	878	rBV	276389	462432	20.59%	2.730%
4	8.139	921	927	934	rVB	47692	74689	3.33%	0.441%
5	8.304	949	955	963	rBV	112857	180773	8.05%	1.067%
6	8.939	1057	1063	1070	rBV2	17690	34217	1.52%	0.202%
7	9.122	1089	1094	1100	rVB	30083	46771	2.08%	0.276%
8	9.245	1105	1115	1121	rVV2	19925	48550	2.16%	0.287%
9	9.963	1230	1237	1248	rBV4	12978	27505	1.22%	0.162%
10	10.198	1272	1277	1285	rBV2	20754	38043	1.69%	0.225%
11	10.557	1331	1338	1342	rBV	454419	795009	35.40%	4.693%
12	10.610	1342	1347	1356	rVB	1307074	2245647	100.00%	13.256%
13	10.727	1361	1367	1377	rVB	160169	270818	12.06%	1.599%
14	12.116	1597	1603	1610	rVB	15139	23424	1.04%	0.138%
15	12.221	1615	1621	1630	rBV	434035	704367	31.37%	4.158%
16	12.445	1649	1659	1667	rBV	286981	464852	20.70%	2.744%
17	13.239	1789	1794	1805	rBV	130894	199644	8.89%	1.179%
18	13.439	1823	1828	1836	rVB	25766	41264	1.84%	0.244%
19	13.568	1845	1850	1851	rBV	31560	36290	1.62%	0.214%
20	13.727	1871	1877	1883	rBV	55213	97021	4.32%	0.573%
21	13.786	1883	1887	1889	rVV	36960	48023	2.14%	0.283%
22	13.821	1889	1893	1900	rVB	68049	96151	4.28%	0.568%
23	13.968	1913	1918	1921	rBV2	18597	26746	1.19%	0.158%
24	14.104	1935	1941	1945	rBV	72046	112705	5.02%	0.665%
25	14.415	1985	1994	1999	rBV2	796042	1260765	56.14%	7.442%
26	14.474	1999	2004	2012	rVB	455782	683056	30.42%	4.032%
27	14.810	2055	2061	2071	rBV	339142	507810	22.61%	2.998%
28	15.404	2157	2162	2167	rBV	112297	161088	7.17%	0.951%
29	15.462	2167	2172	2182	rVB	327219	472315	21.03%	2.788%
30	15.627	2196	2200	2205	rVB	17798	24686	1.10%	0.146%
31	15.757	2218	2222	2227	rVB	22177	29450	1.31%	0.174%
32	15.904	2243	2247	2256	rVB	23421	43572	1.94%	0.257%
33	16.139	2277	2287	2296	rVB3	31078	60784	2.71%	0.359%
34	16.327	2314	2319	2323	rBV	24748	33225	1.48%	0.196%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	16.980	2419	2430	2438	rVB3	43337	67450	3.00%	0.398%
36	17.162	2454	2461	2465	rBV	1096738	1666732	74.22%	9.839%
37	17.204	2465	2468	2473	rVV	618120	791874	35.26%	4.675%
38	17.256	2473	2477	2482	rVV	140210	214413	9.55%	1.266%
39	17.568	2524	2530	2539	rBV	83340	112366	5.00%	0.663%
40	18.086	2613	2618	2622	rVB	18488	25252	1.12%	0.149%
41	18.233	2637	2643	2647	rBV2	30266	48070	2.14%	0.284%
42	19.221	2806	2811	2819	rVB	95083	122802	5.47%	0.725%
43	19.556	2863	2868	2871	rBV	177296	240216	10.70%	1.418%
44	19.586	2871	2873	2879	rVB	58645	69370	3.09%	0.410%
45	21.356	3168	3174	3183	rBV	1562098	2060552	91.76%	12.164%
46	23.480	3529	3535	3544	rBV2	111565	207933	9.26%	1.227%
47	23.627	3552	3560	3578	rVB2	978205	1910025	85.05%	11.275%

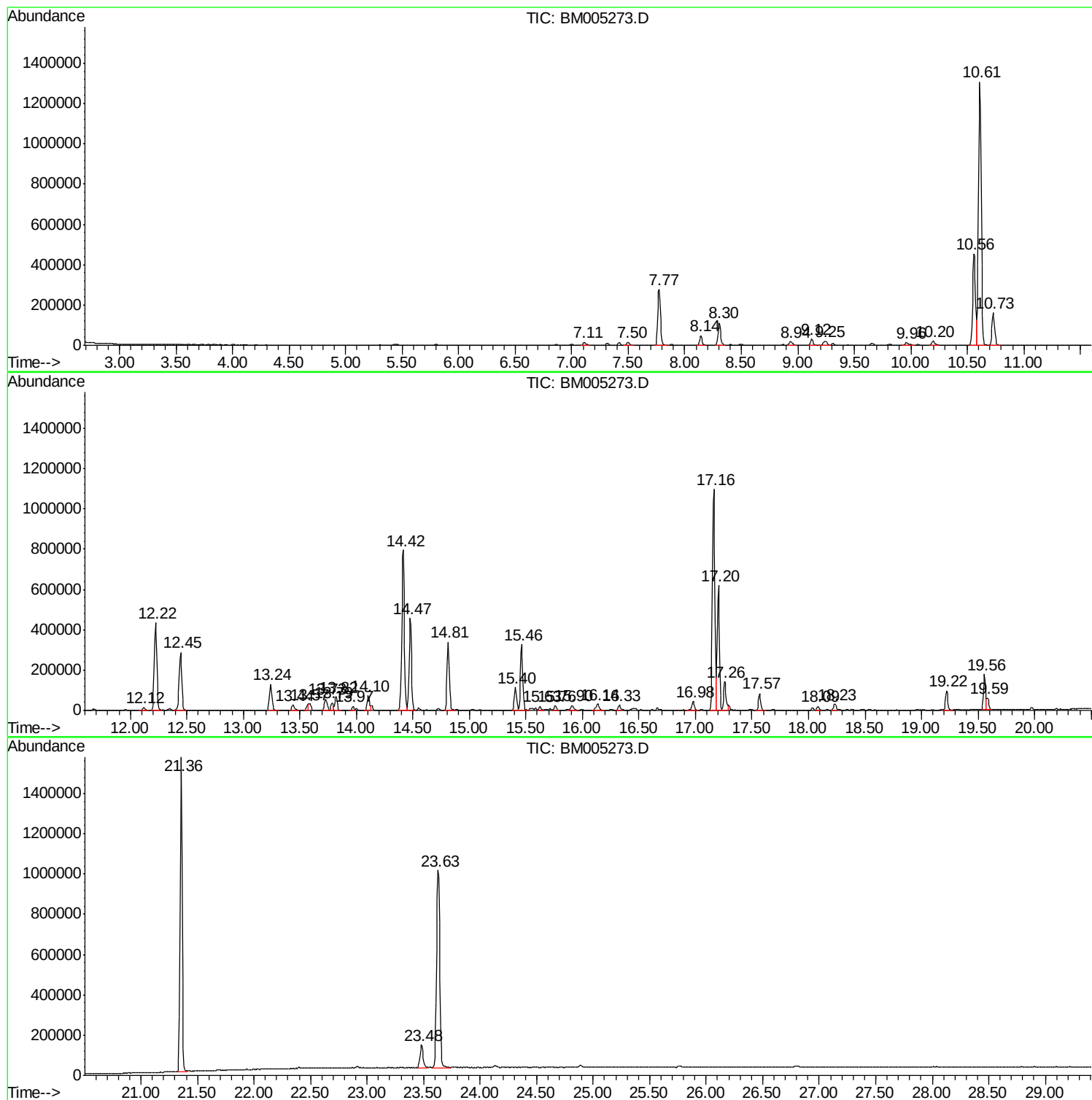
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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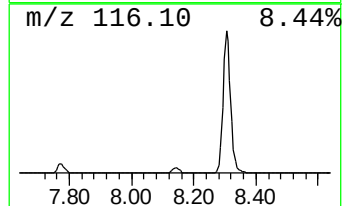
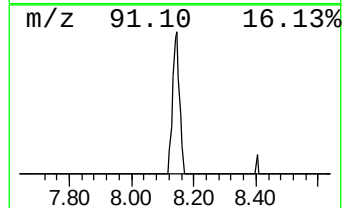
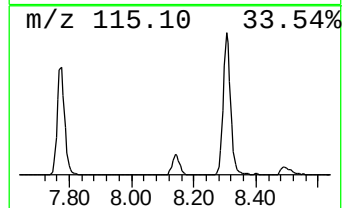
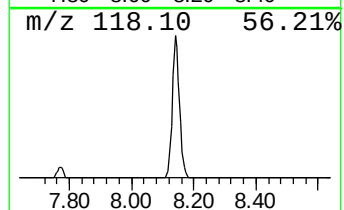
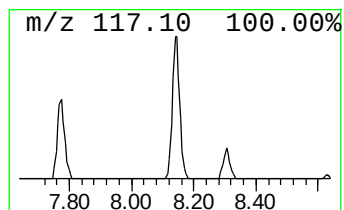
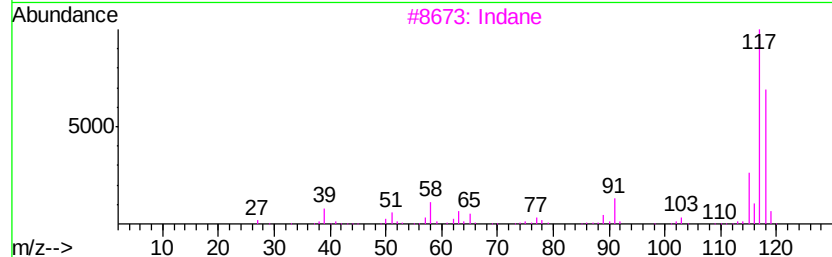
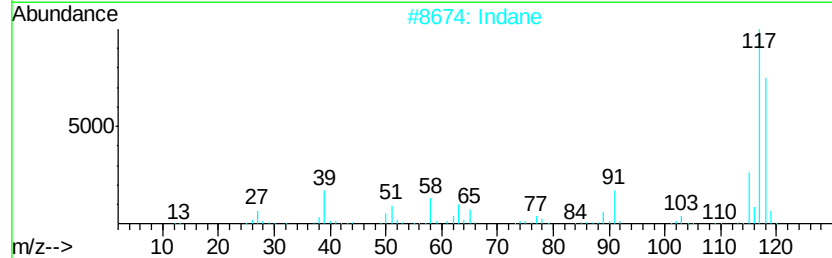
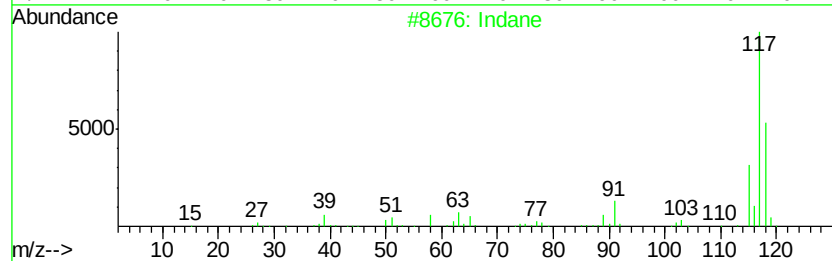
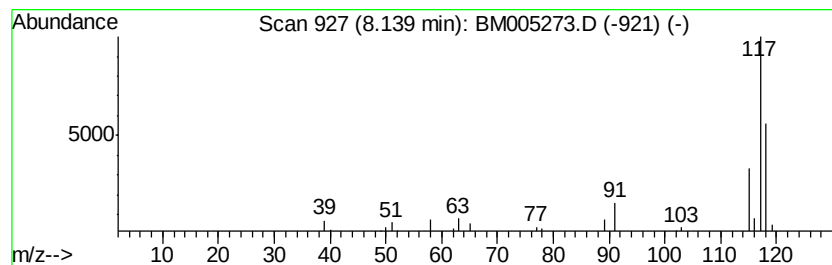
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	3.23 ng/ul	74689	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	87
3	Indane			118	C9H10	000496-11-7	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-			118	C9H10	1000191-13-7	80
5	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	53



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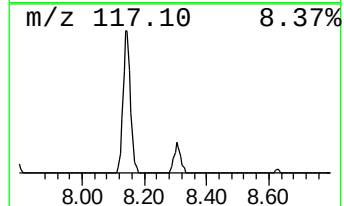
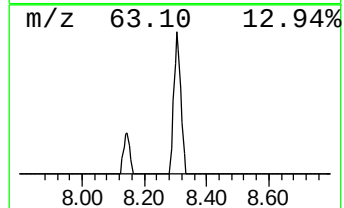
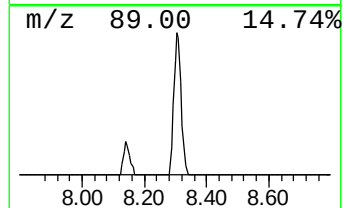
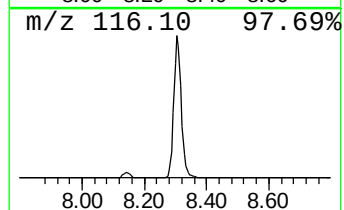
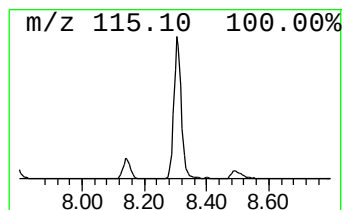
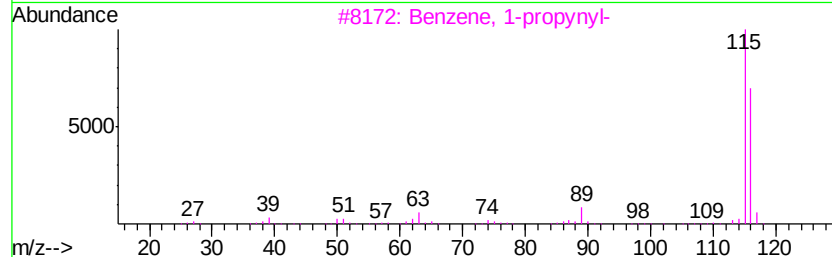
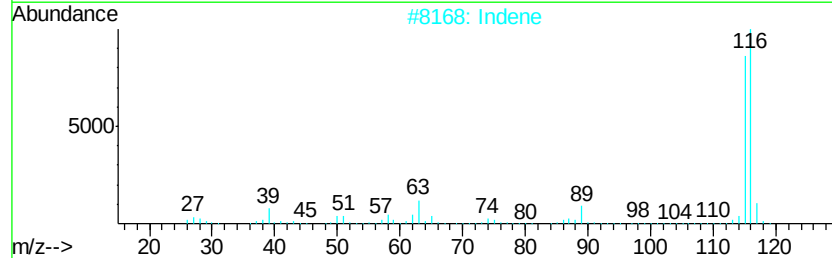
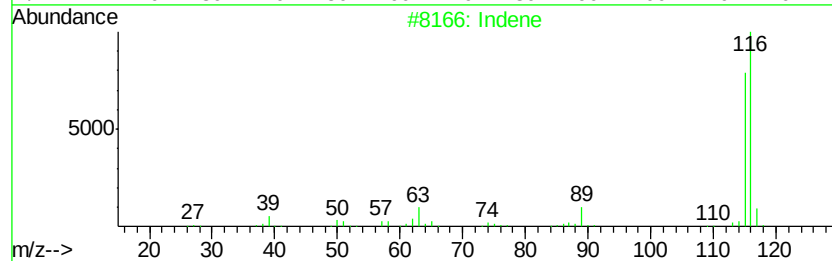
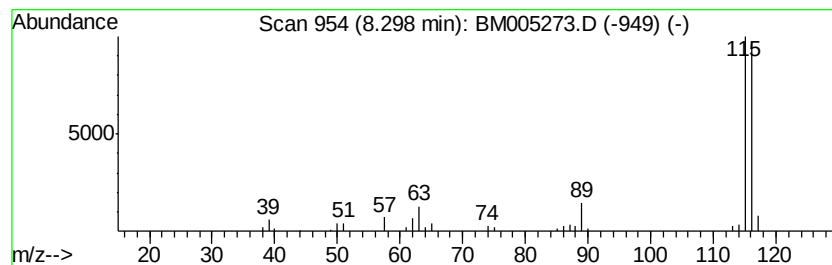
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	7.82 ng/ul	180773	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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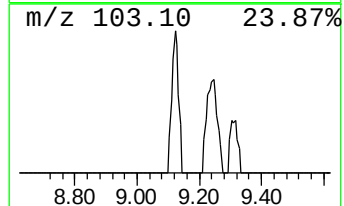
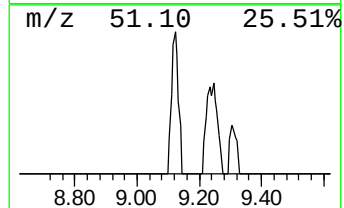
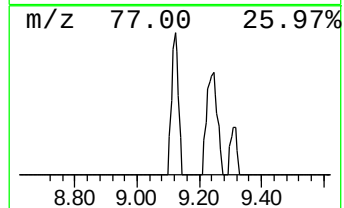
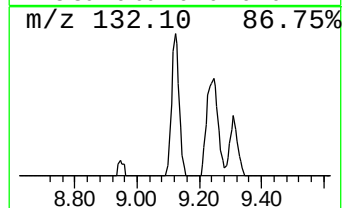
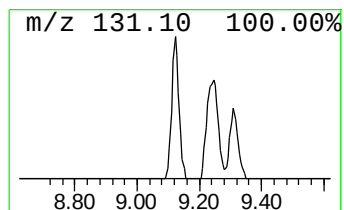
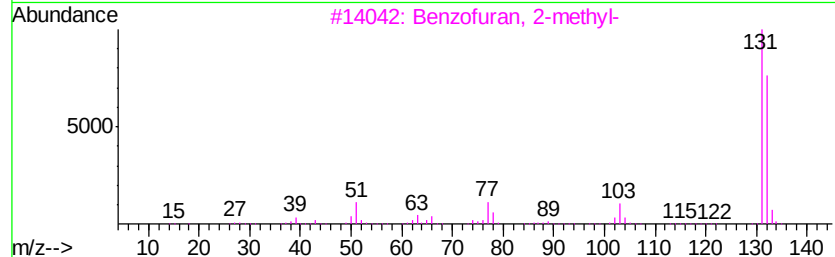
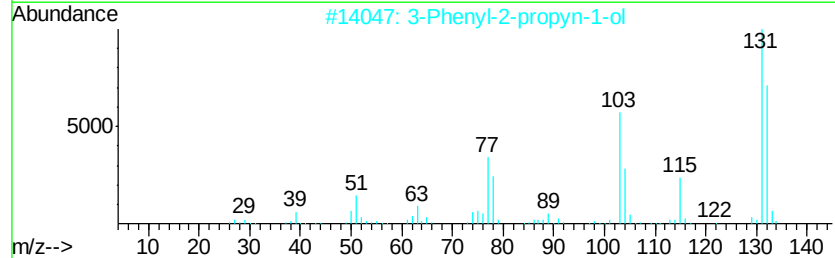
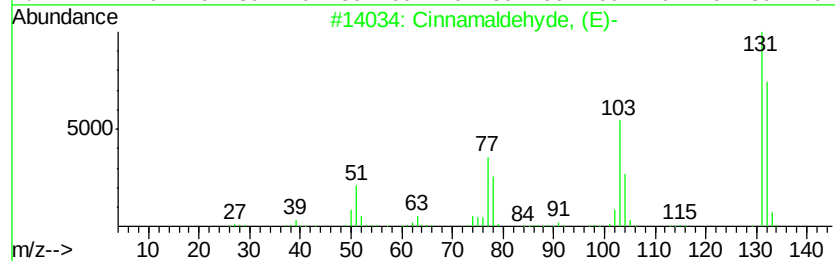
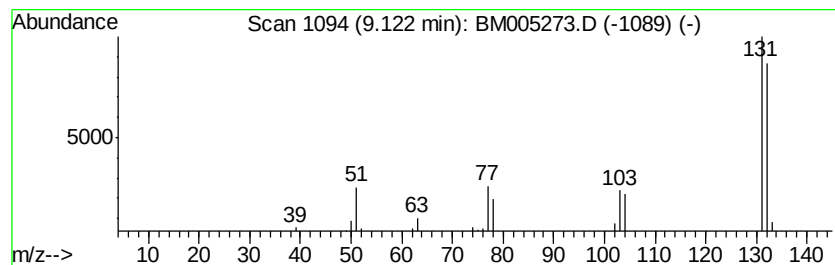
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cinnamaldehyde, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.02 ng/ul	46771	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



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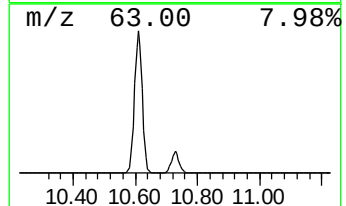
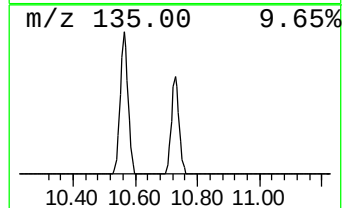
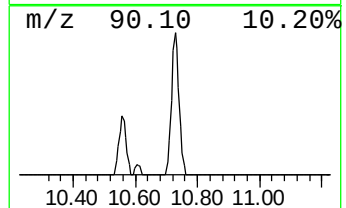
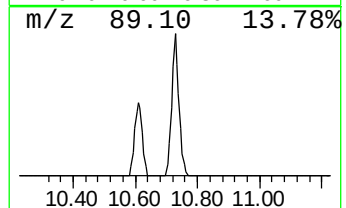
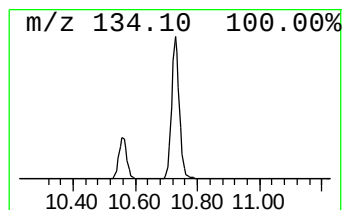
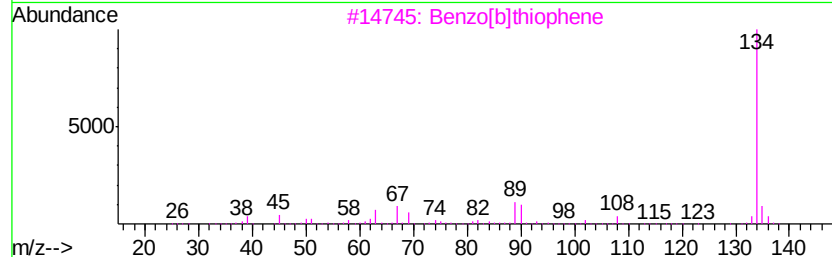
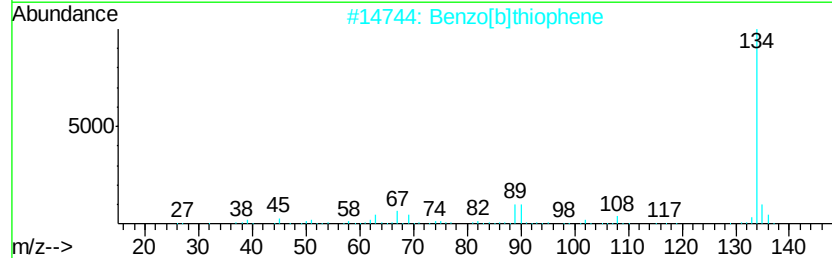
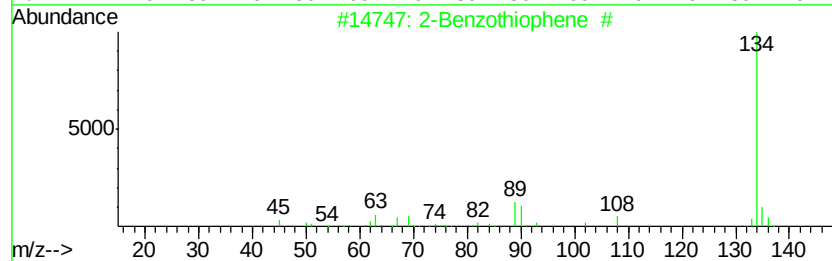
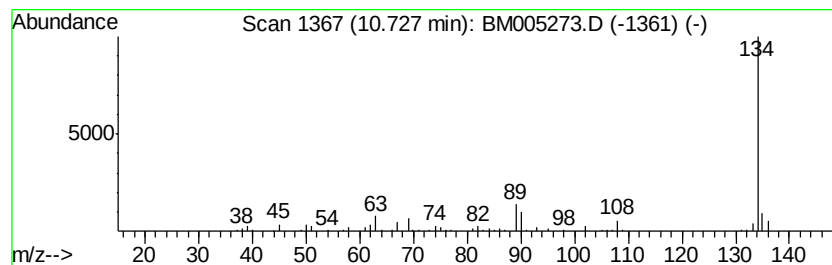
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	6.81 ng/ul	270818	Napthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiophene #	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	93
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	83



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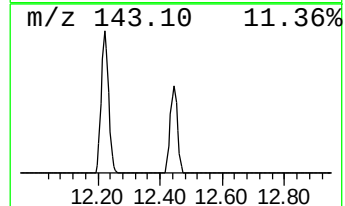
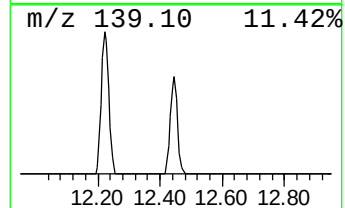
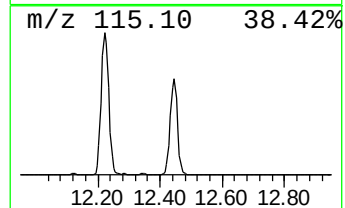
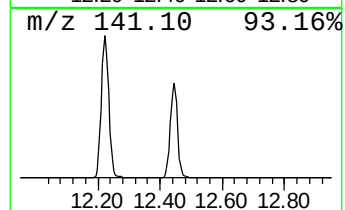
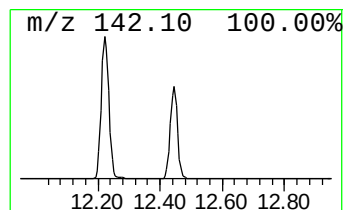
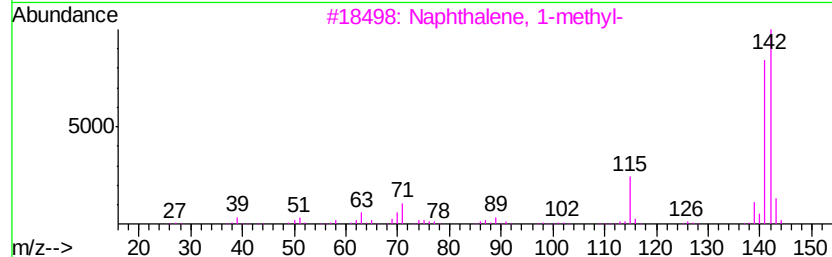
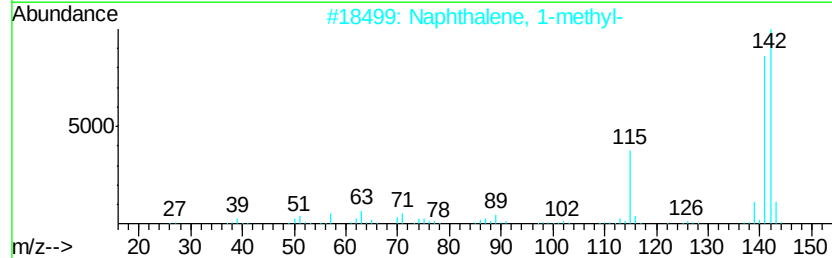
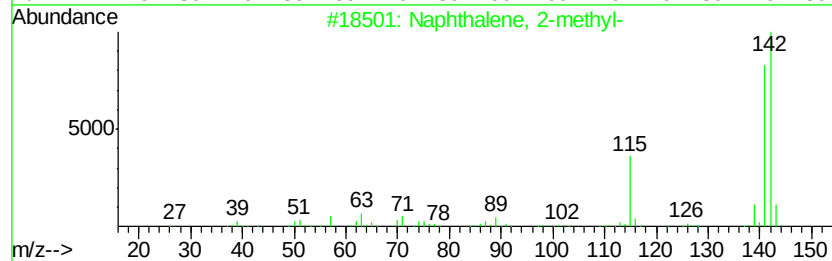
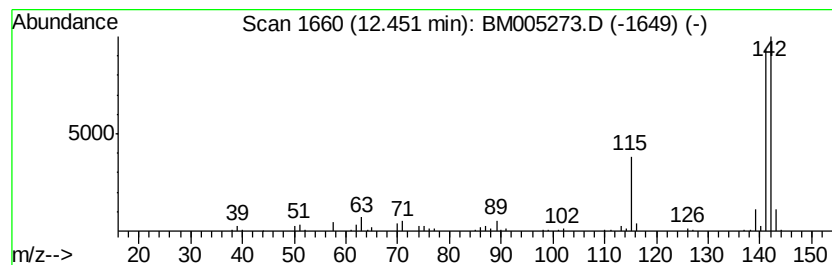
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	11.69 ng/ul	464852	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005273.D
Acq On : 06 May 2016 17:06
Operator : UM/SJ
Sample : H2813-12DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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	8.14	3.2	ng/ul	74689	1	7.77	462432	20.0
Indene	8.30	7.8	ng/ul	180773	1	7.77	462432	20.0
Cinnamaldehyde, (E)-	9.12	2.0	ng/ul	46771	1	7.77	462432	20.0
2-Benzothiophene #	10.73	6.8	ng/ul	270818	2	10.56	795009	20.0
Naphthalene, 1-me...	12.45	11.7	ng/ul	464852	2	10.56	795009	20.0