

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005266.D
 Acq On : 06 May 2016 12:13
 Operator : UM/SJ
 Sample : H2813-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P2DL

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	748	752	758	rBV2	19664	32956	1.49%	0.197%
2	7.310	782	786	795	rBV	17142	28313	1.28%	0.169%
3	7.498	812	818	824	rVB	15370	24355	1.10%	0.146%
4	7.775	858	865	876	rBV	271349	447715	20.27%	2.680%
5	8.145	922	928	936	rBV	45826	74413	3.37%	0.445%
6	8.304	949	955	964	rVB	108308	177504	8.04%	1.063%
7	8.933	1057	1062	1070	rBV2	21395	43817	1.98%	0.262%
8	9.122	1088	1094	1101	rVB	30015	46858	2.12%	0.281%
9	9.245	1108	1115	1122	rBV2	19083	47113	2.13%	0.282%
10	9.651	1179	1184	1190	rBV	13968	24048	1.09%	0.144%
11	9.963	1232	1237	1242	rBV3	11766	23166	1.05%	0.139%
12	10.192	1272	1276	1288	rBV	26777	48637	2.20%	0.291%
13	10.557	1331	1338	1342	rBV	428869	758531	34.34%	4.541%
14	10.610	1342	1347	1355	rVB	1287195	2208568	100.00%	13.221%
15	10.727	1360	1367	1377	rVB	154226	264434	11.97%	1.583%
16	12.121	1599	1604	1610	rVB	14633	22314	1.01%	0.134%
17	12.221	1614	1621	1631	rBV	437451	691381	31.30%	4.139%
18	12.445	1649	1659	1668	rBV	276400	447693	20.27%	2.680%
19	13.239	1788	1794	1807	rBV	127791	194063	8.79%	1.162%
20	13.439	1823	1828	1838	rBV	24664	39754	1.80%	0.238%
21	13.733	1872	1878	1883	rBV	53964	92826	4.20%	0.556%
22	13.786	1883	1887	1889	rVV	33547	45386	2.05%	0.272%
23	13.821	1889	1893	1901	rVB	83403	115440	5.23%	0.691%
24	13.968	1911	1918	1922	rBV	20484	29483	1.33%	0.176%
25	14.104	1936	1941	1945	rBV	86365	133253	6.03%	0.798%
26	14.415	1983	1994	2000	rBV2	752137	1194406	54.08%	7.150%
27	14.474	2000	2004	2013	rVV	432326	651402	29.49%	3.899%
28	14.810	2055	2061	2071	rBV	323602	490137	22.19%	2.934%
29	15.409	2157	2163	2167	rBV	135125	189811	8.59%	1.136%
30	15.462	2167	2172	2181	rVB	312126	457122	20.70%	2.736%
31	15.539	2181	2185	2190	rBV4	12474	23732	1.07%	0.142%
32	15.756	2218	2222	2228	rVB	21753	28986	1.31%	0.174%
33	15.904	2243	2247	2255	rVB	22518	43279	1.96%	0.259%
34	16.139	2280	2287	2294	rBV2	33122	65640	2.97%	0.393%

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35	16.327	2314	2319	2329	rVB2	27705	37885	1.72%	0.227%
36	16.980	2421	2430	2437	rVB2	43828	67156	3.04%	0.402%
37	17.162	2454	2461	2465	rBV	1086981	1597265	72.32%	9.562%
38	17.203	2465	2468	2473	rVB	592647	757083	34.28%	4.532%
39	17.256	2473	2477	2482	rBV	159208	231286	10.47%	1.385%
40	17.568	2525	2530	2536	rBV	83549	111249	5.04%	0.666%
41	18.086	2614	2618	2623	rVB	18344	25019	1.13%	0.150%
42	18.233	2637	2643	2647	rBV	32421	47240	2.14%	0.283%
43	19.221	2804	2811	2818	rBV	94788	126601	5.73%	0.758%
44	19.556	2863	2868	2872	rBV	207753	303546	13.74%	1.817%
45	21.356	3168	3174	3185	rBV	1552254	2051717	92.90%	12.282%
46	23.485	3529	3536	3545	rVB2	139545	258715	11.71%	1.549%
47	23.632	3553	3561	3573	rVB2	979410	1883596	85.29%	11.276%

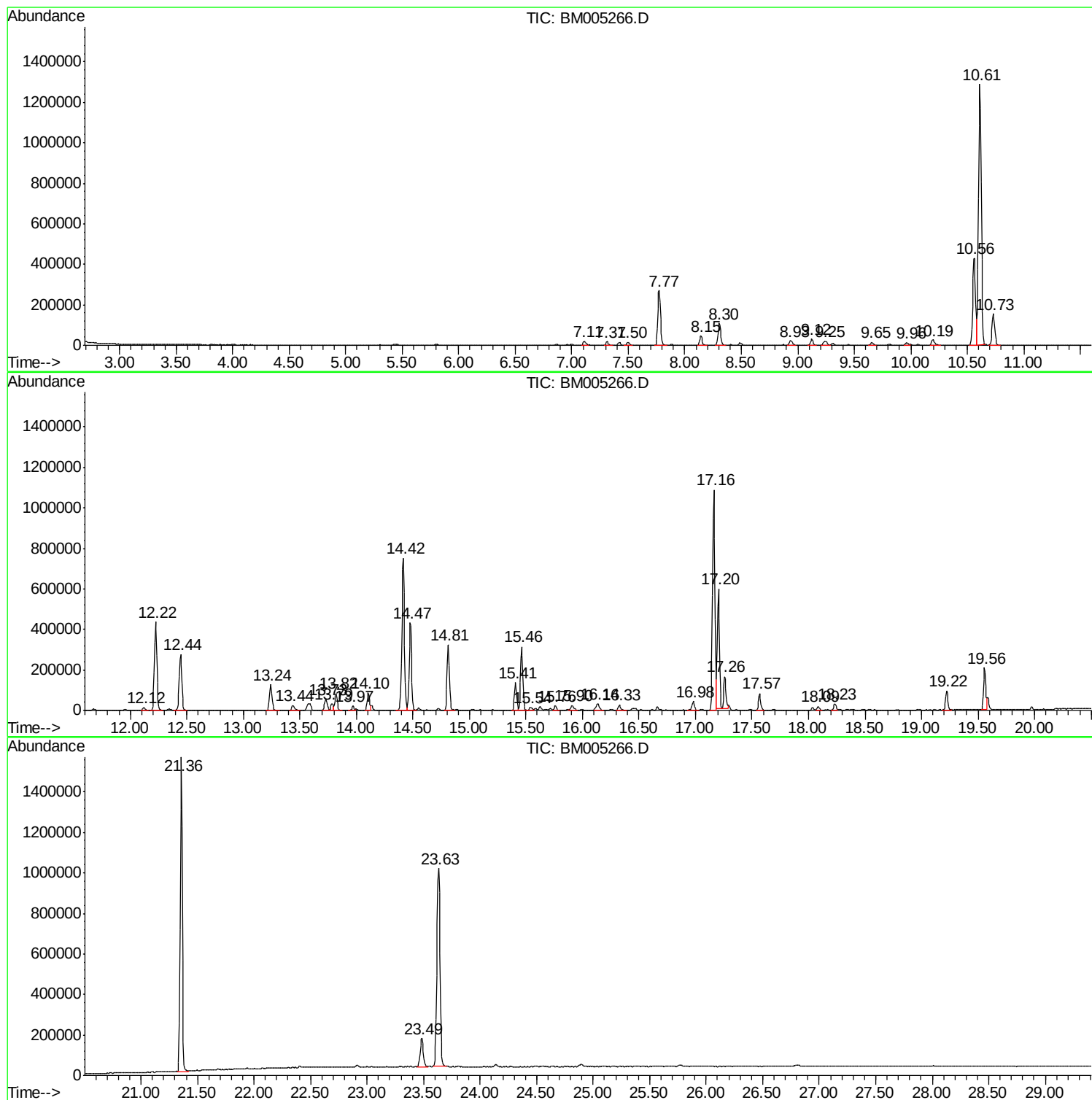
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Instrument :
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ClientSampled :
BC7P2DL

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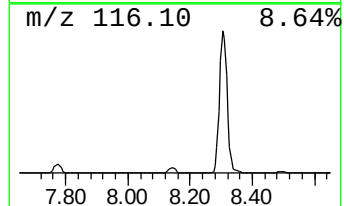
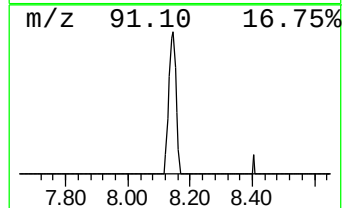
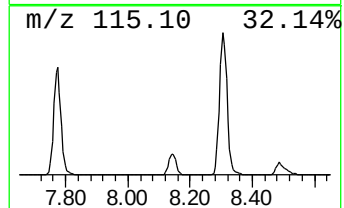
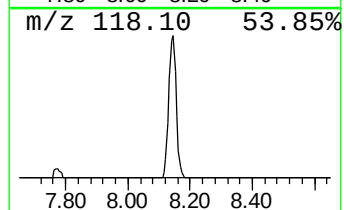
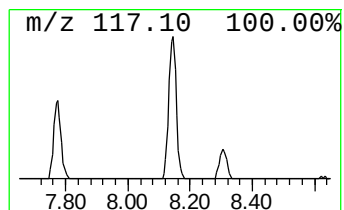
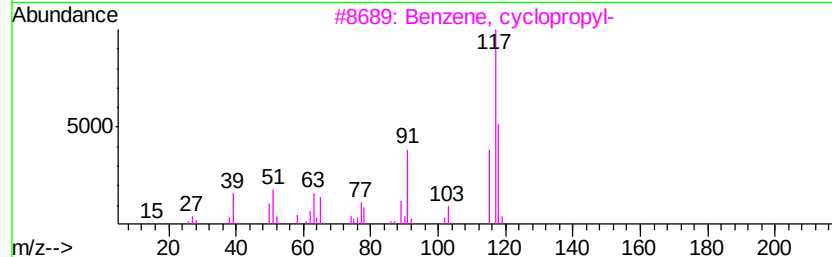
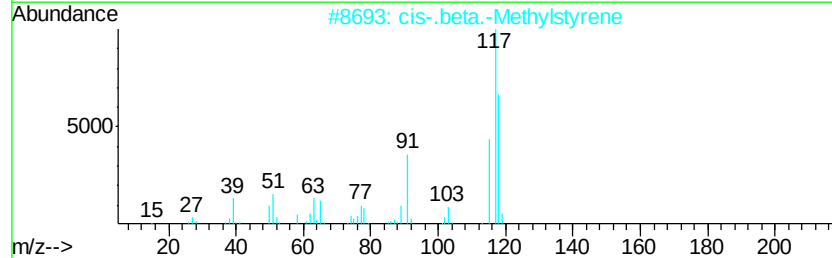
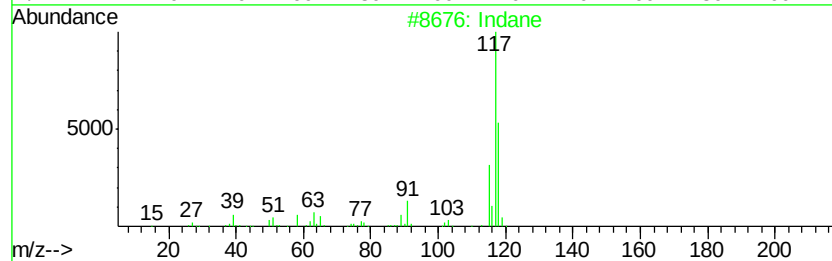
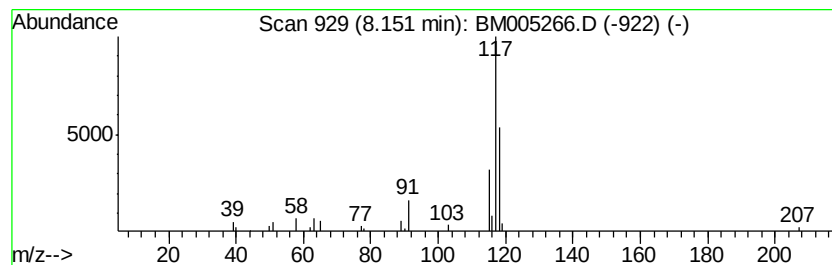
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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.
8.15	3.32 ng/ul	74413	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	83
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4		Indane	118	C9H10	000496-11-7	80
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80



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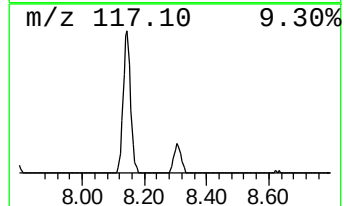
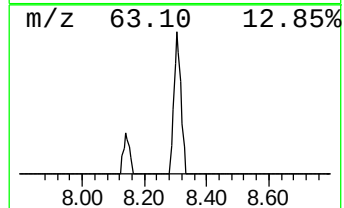
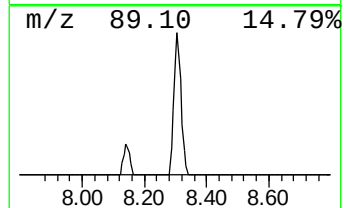
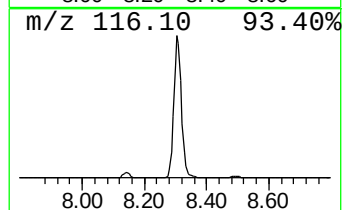
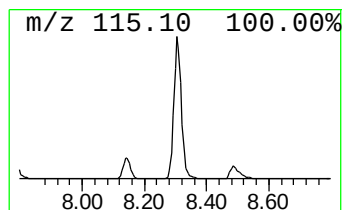
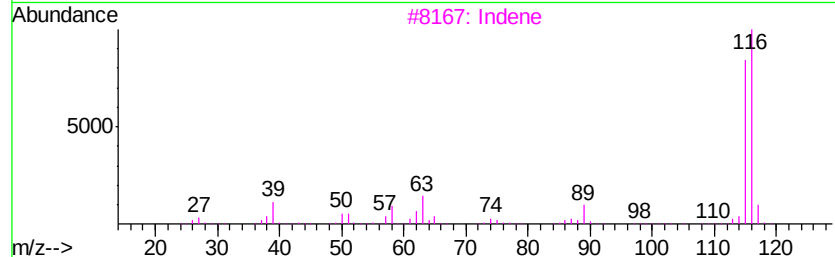
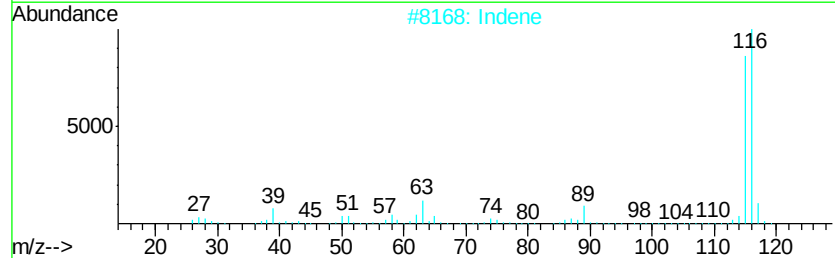
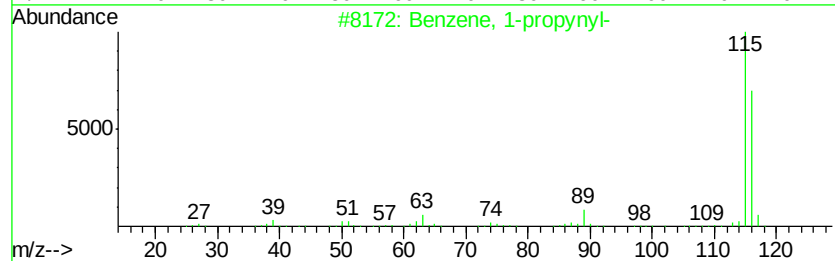
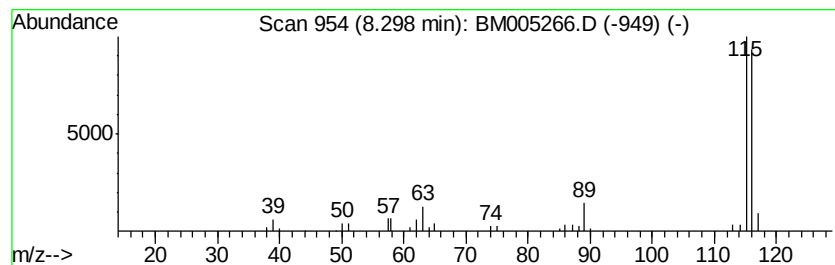
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	7.93 ng/ul	177504	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2		Indene	116	C9H8	000095-13-6	95
3		Indene	116	C9H8	000095-13-6	94
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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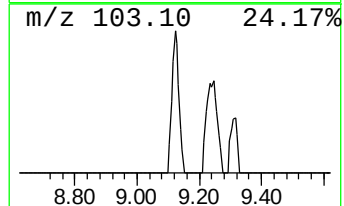
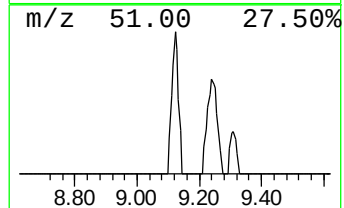
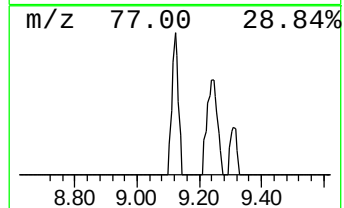
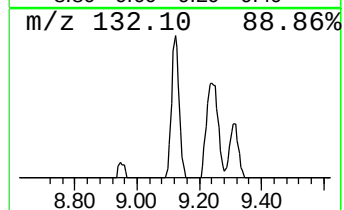
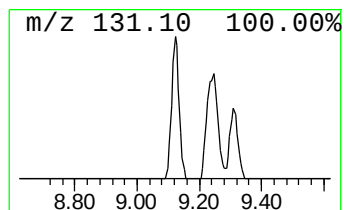
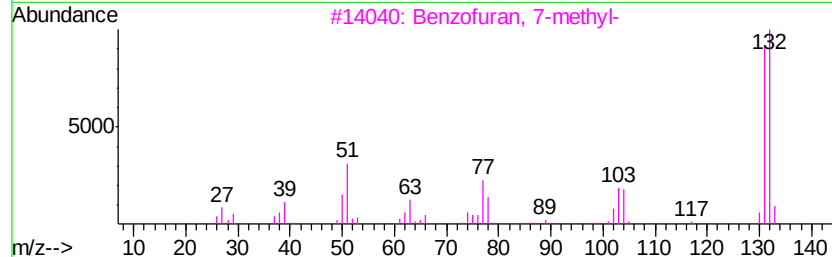
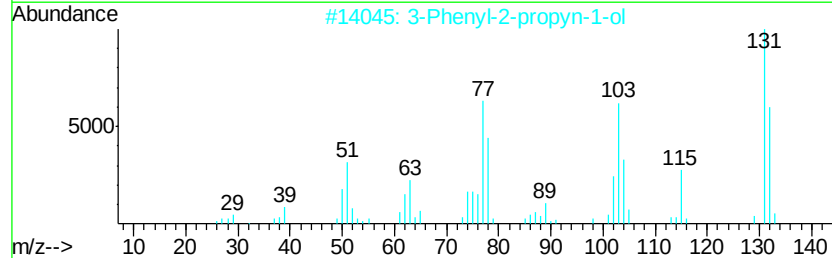
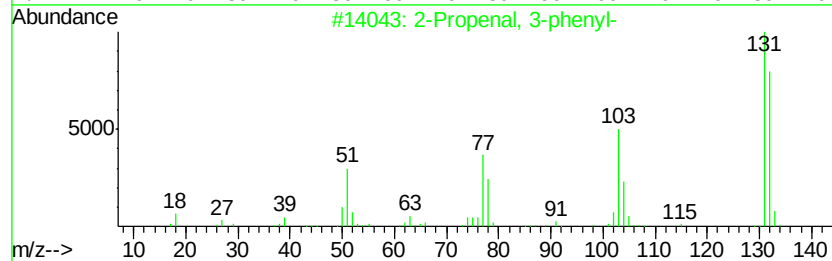
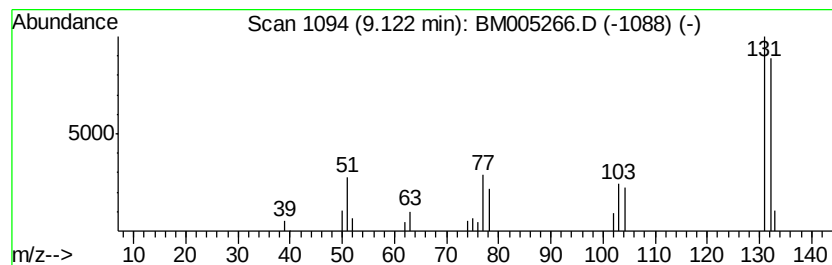
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Propenal, 3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.09 ng/ul	46858	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
2		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



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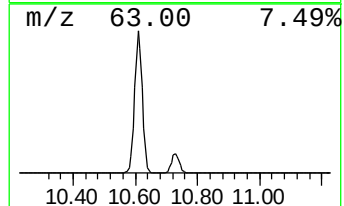
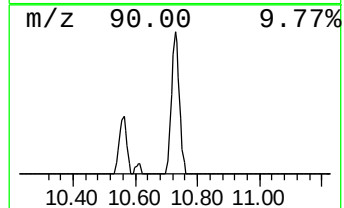
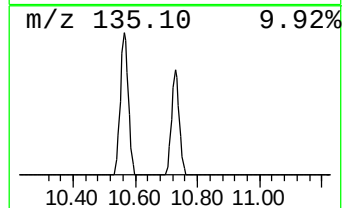
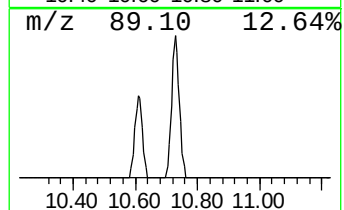
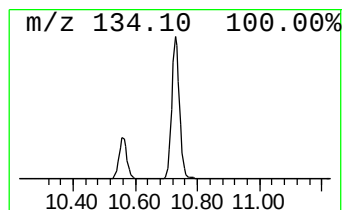
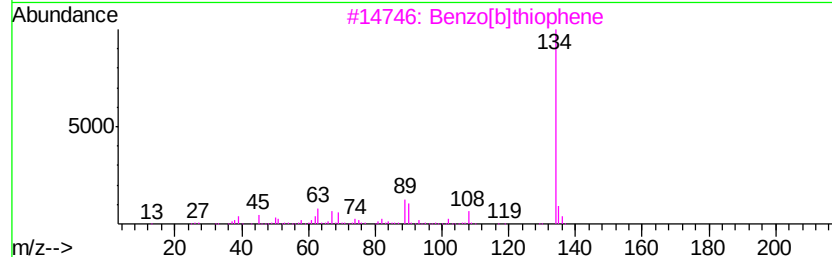
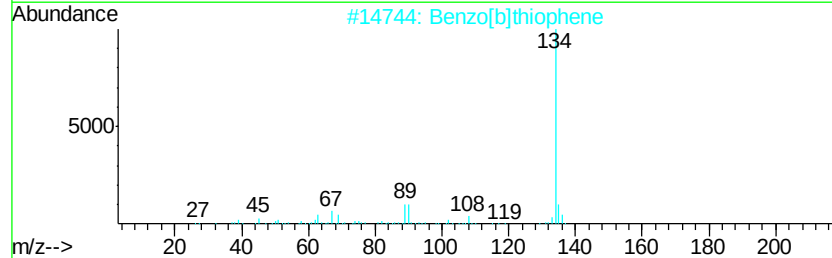
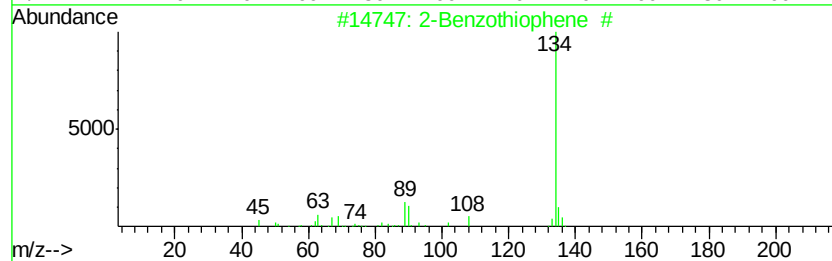
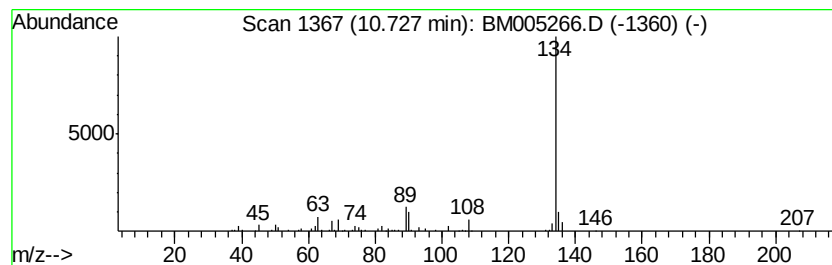
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Peak Number 4 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	6.97 ng/ul	264434	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	94
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



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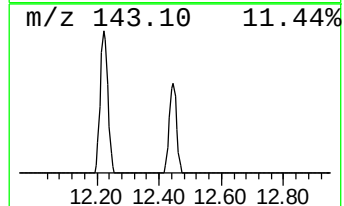
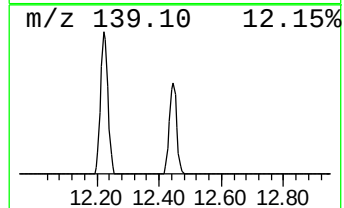
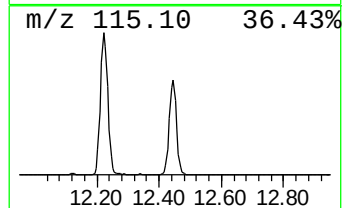
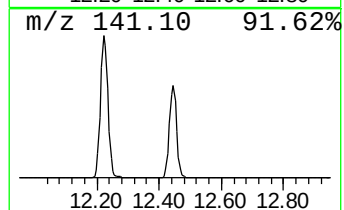
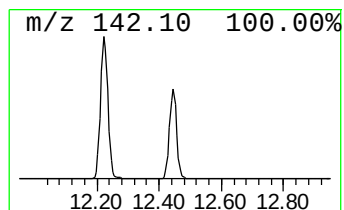
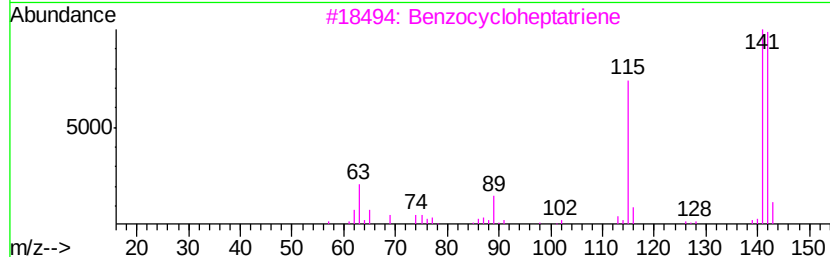
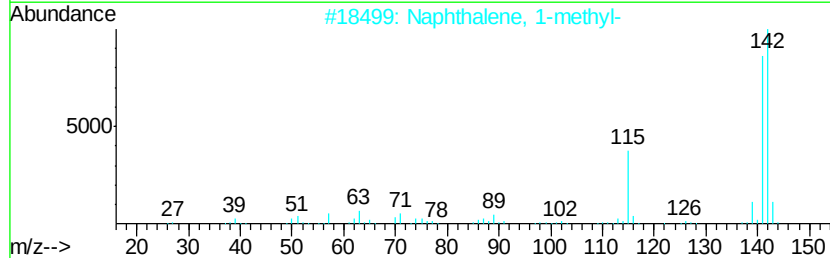
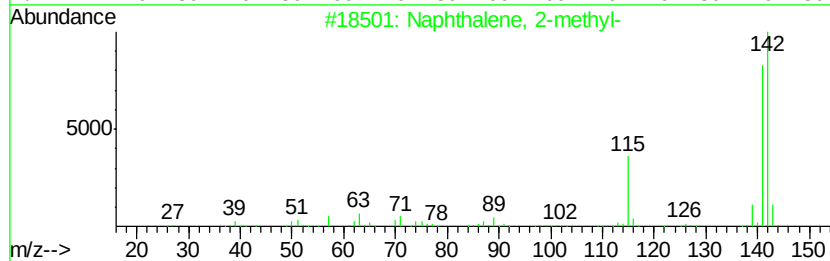
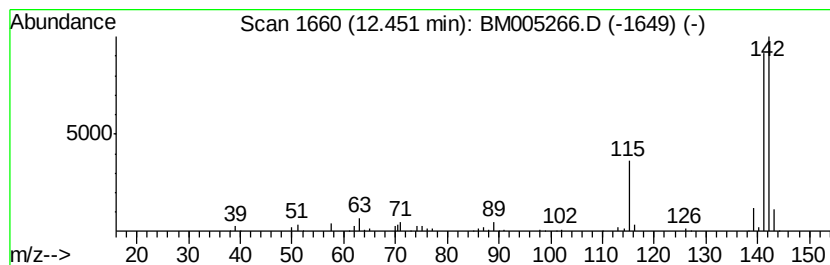
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Quant Title : SVOA CALIBRATION

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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	11.80 ng/ul	447693	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		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005266.D
Acq On : 06 May 2016 12:13
Operator : UM/SJ
Sample : H2813-03DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7P2DL

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	8.15	3.3	ng/ul	74413	1	7.77	447715	20.0
Benzene, 1-propynyl-	8.30	7.9	ng/ul	177504	1	7.77	447715	20.0
2-Propenal, 3-phe...	9.12	2.1	ng/ul	46858	1	7.77	447715	20.0
2-Benzothiophene #	10.73	7.0	ng/ul	264434	2	10.56	758531	20.0
Naphthalene, 1-me...	12.45	11.8	ng/ul	447693	2	10.56	758531	20.0