

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005267.D
 Acq On : 06 May 2016 12:49
 Operator : UM/SJ
 Sample : H2813-04DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P3DL

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	758	rBV	15662	26037	1.14%	0.155%
2	7.498	812	818	827	rBV	14699	24288	1.06%	0.145%
3	7.775	858	865	875	rBV	253496	417014	18.23%	2.488%
4	8.145	922	928	935	rBB	47201	76232	3.33%	0.455%
5	8.304	948	955	967	rVB	111149	182277	7.97%	1.087%
6	8.939	1056	1063	1070	rBV2	18918	37403	1.64%	0.223%
7	9.122	1088	1094	1101	rVB	30499	45075	1.97%	0.269%
8	9.245	1107	1115	1122	rBV2	19280	46369	2.03%	0.277%
9	10.192	1272	1276	1288	rVB2	22735	41570	1.82%	0.248%
10	10.563	1331	1339	1342	rBV	406385	716649	31.33%	4.275%
11	10.610	1342	1347	1356	rVV	1314025	2287309	100.00%	13.644%
12	10.728	1360	1367	1377	rVB	156267	265660	11.61%	1.585%
13	12.222	1614	1621	1631	rBV	449742	723014	31.61%	4.313%
14	12.445	1647	1659	1669	rBV	289701	475306	20.78%	2.835%
15	13.239	1789	1794	1801	rBV	136242	199764	8.73%	1.192%
16	13.439	1823	1828	1836	rBV	25062	41561	1.82%	0.248%
17	13.586	1845	1853	1863	rVB3	35486	90105	3.94%	0.537%
18	13.733	1870	1878	1883	rBV	57548	100560	4.40%	0.600%
19	13.786	1883	1887	1889	rVV	36765	49285	2.15%	0.294%
20	13.822	1889	1893	1901	rVB	73685	100176	4.38%	0.598%
21	13.969	1914	1918	1922	rBV	20902	30799	1.35%	0.184%
22	14.104	1936	1941	1945	rBV	76796	116346	5.09%	0.694%
23	14.416	1985	1994	1999	rBV2	698731	1128765	49.35%	6.733%
24	14.474	1999	2004	2012	rVV	463759	699385	30.58%	4.172%
25	14.810	2056	2061	2071	rVV	346863	515185	22.52%	3.073%
26	15.410	2157	2163	2167	rBV	115709	165350	7.23%	0.986%
27	15.463	2167	2172	2181	rVB	341981	494152	21.60%	2.948%
28	15.545	2181	2186	2191	rBV3	10752	25248	1.10%	0.151%
29	15.627	2196	2200	2204	rVB2	19748	26333	1.15%	0.157%
30	15.757	2218	2222	2230	rVB	26068	34169	1.49%	0.204%
31	15.904	2243	2247	2255	rVB	26072	48285	2.11%	0.288%
32	16.139	2280	2287	2294	rBV2	34706	68342	2.99%	0.408%
33	16.327	2313	2319	2324	rBV	27614	38713	1.69%	0.231%
34	16.980	2424	2430	2436	rVB2	48804	71886	3.14%	0.429%

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35	17.162	2454	2461	2465	rBV	1017107	1518801	66.40%	9.060%
36	17.204	2465	2468	2473	rVV	652701	871330	38.09%	5.198%
37	17.262	2473	2478	2482	rVV	145068	226091	9.88%	1.349%
38	17.292	2482	2483	2491	rVB	30610	29123	1.27%	0.174%
39	17.568	2525	2530	2536	rBV	92078	122163	5.34%	0.729%
40	18.086	2614	2618	2623	rVB	23730	30646	1.34%	0.183%
41	18.233	2637	2643	2647	rBV2	37524	60358	2.64%	0.360%
42	19.221	2806	2811	2818	rVB	131446	168064	7.35%	1.003%
43	19.556	2863	2868	2871	rBV	192131	267055	11.68%	1.593%
44	19.586	2871	2873	2881	rVB	86098	99832	4.36%	0.596%
45	21.356	3168	3174	3182	rBV	1443722	1945664	85.06%	11.606%
46	23.486	3530	3536	3545	rVB2	118699	215960	9.44%	1.288%
47	23.633	3553	3561	3573	rBV2	927697	1800322	78.71%	10.739%

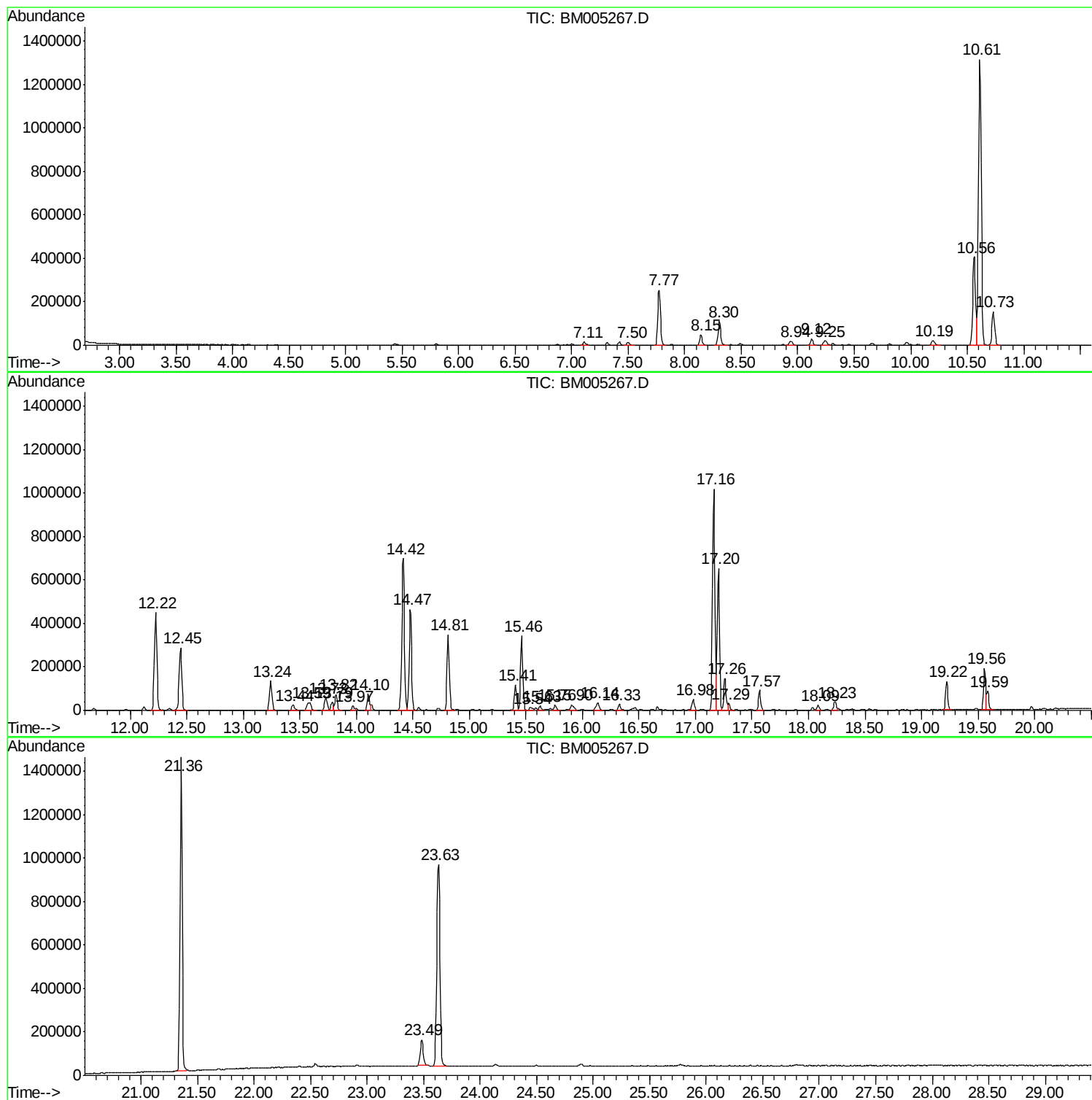
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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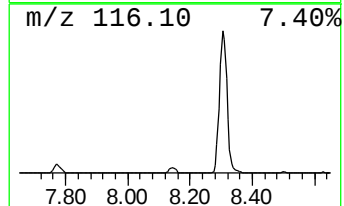
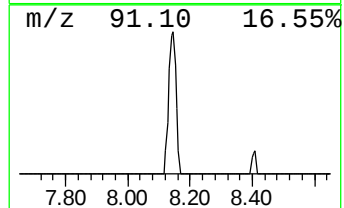
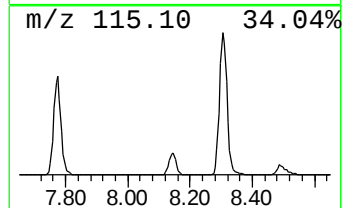
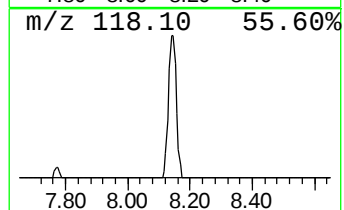
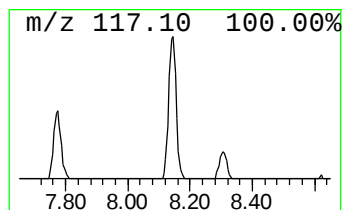
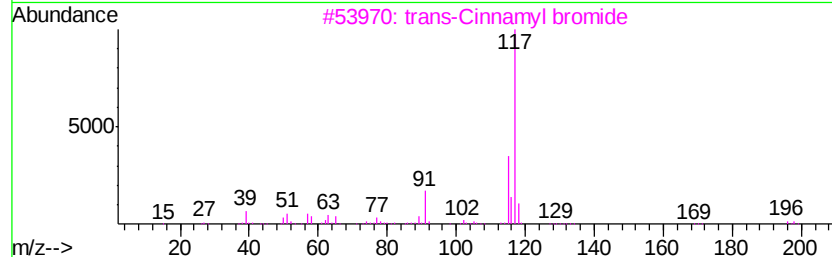
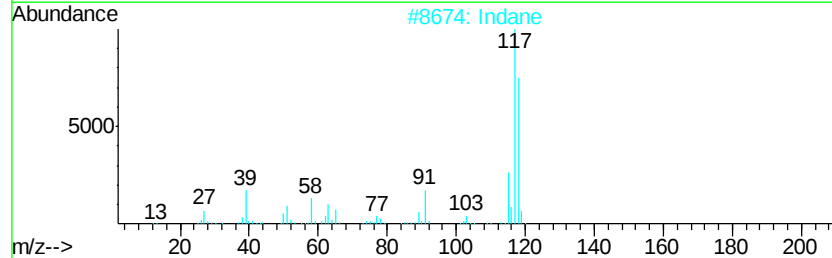
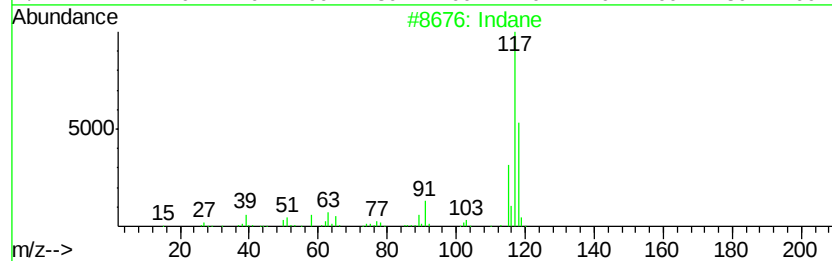
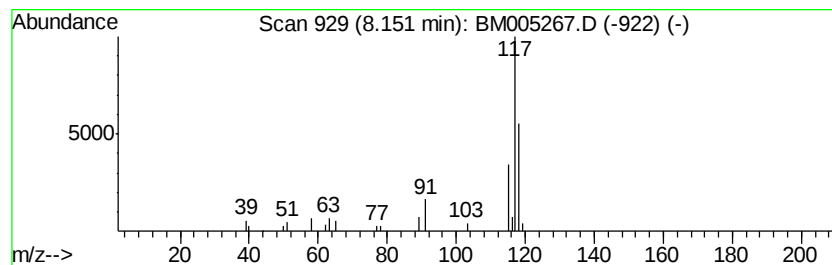
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Quant Title : SVOA CALIBRATION

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	3.66 ng/ul	76232	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Indane	118	C9H10	000496-11-7	64
3		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
4		Deltacyclene	118	C9H10	007785-10-6	59
5		Indane	118	C9H10	000496-11-7	53



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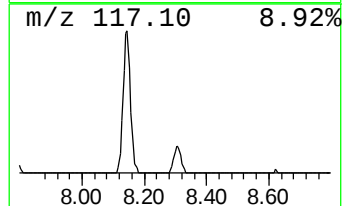
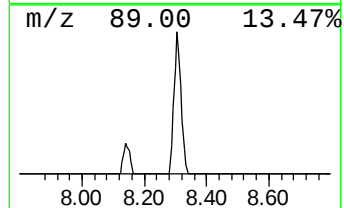
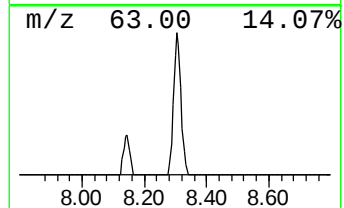
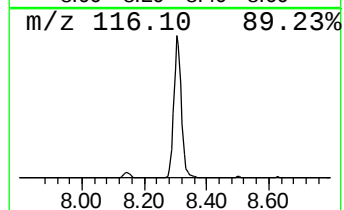
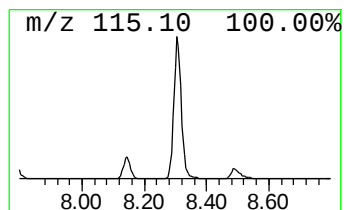
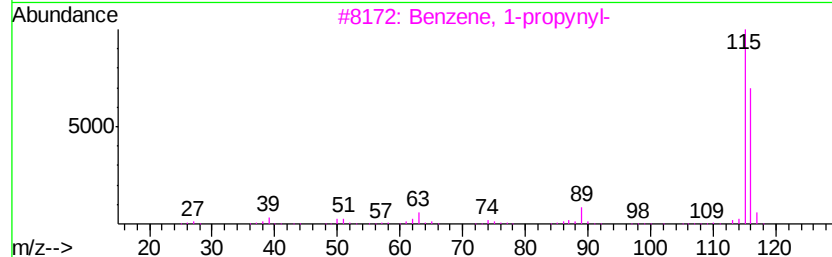
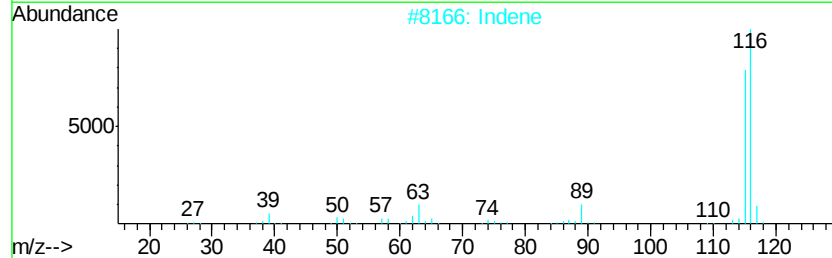
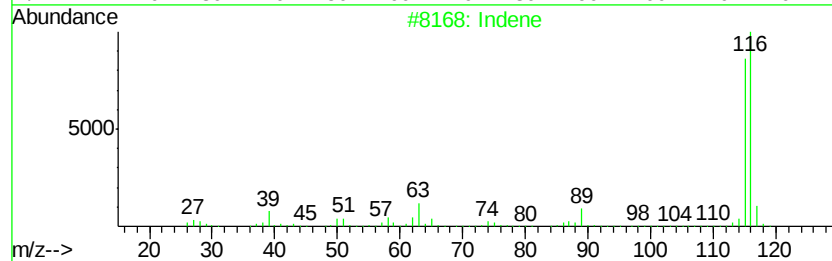
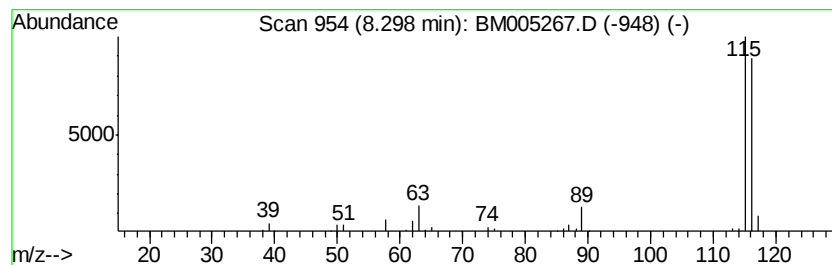
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	8.74 ng/ul	182277	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	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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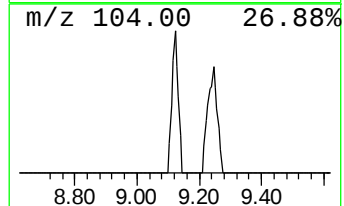
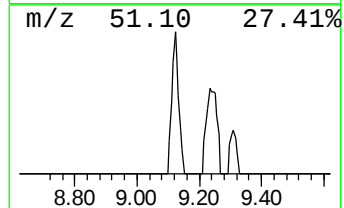
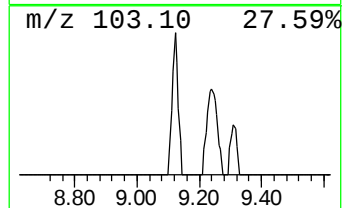
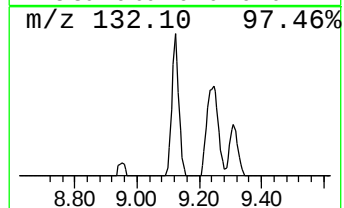
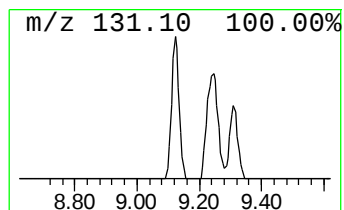
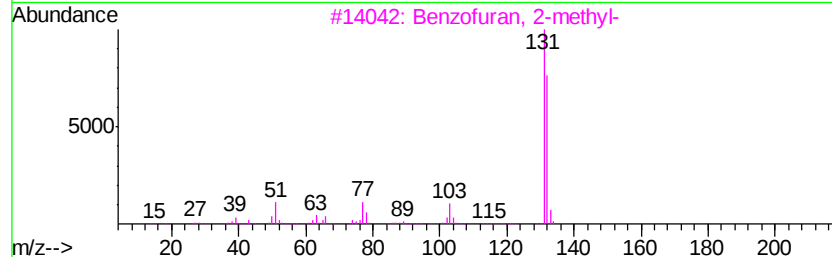
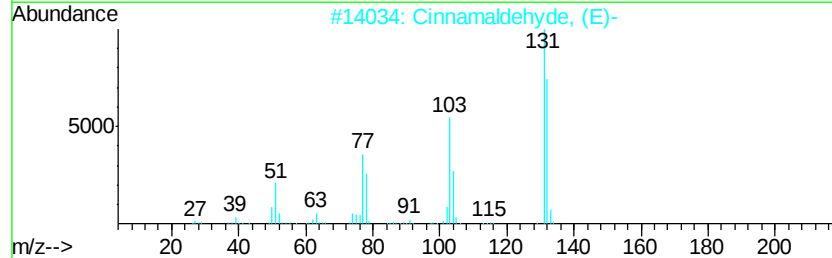
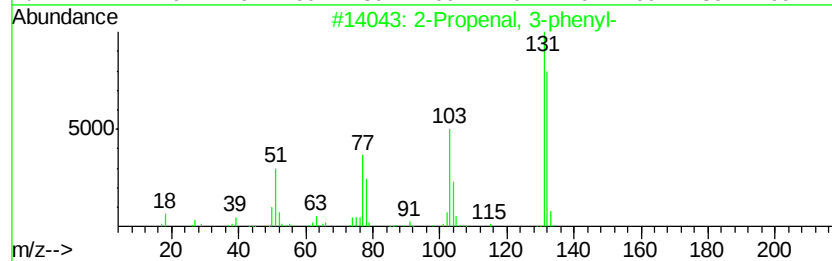
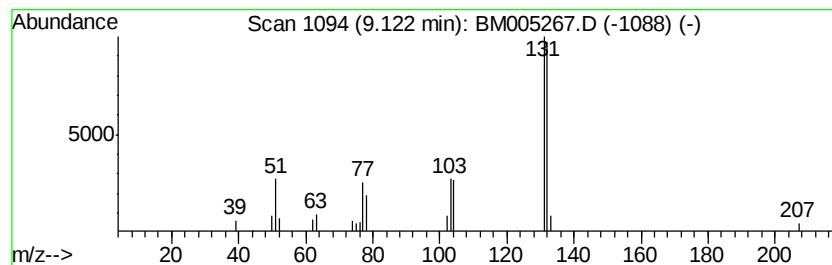
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Peak Number 3 2-Propenal, 3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.16 ng/ul	45075	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	91
2		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90



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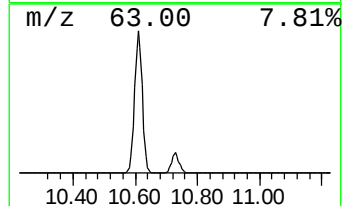
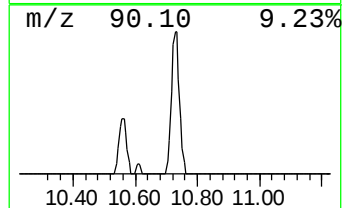
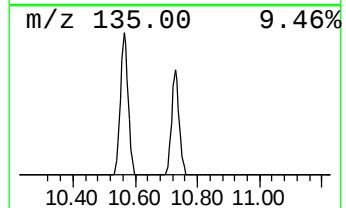
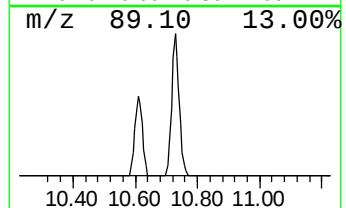
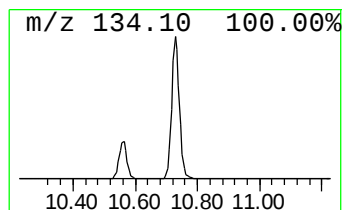
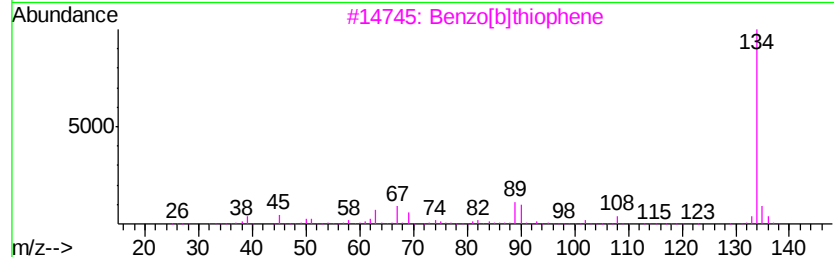
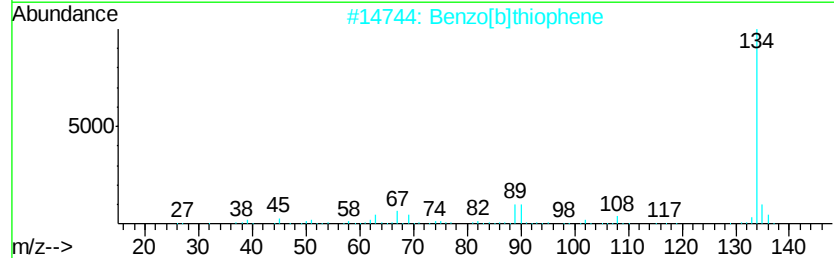
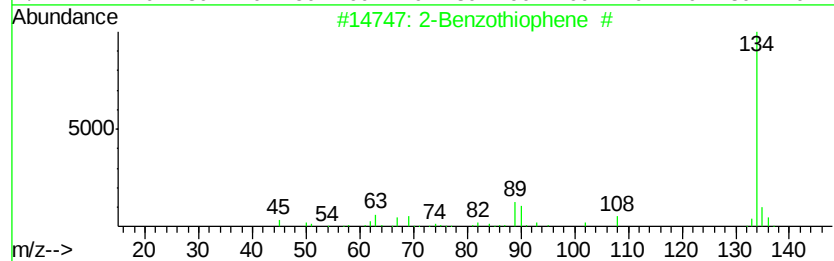
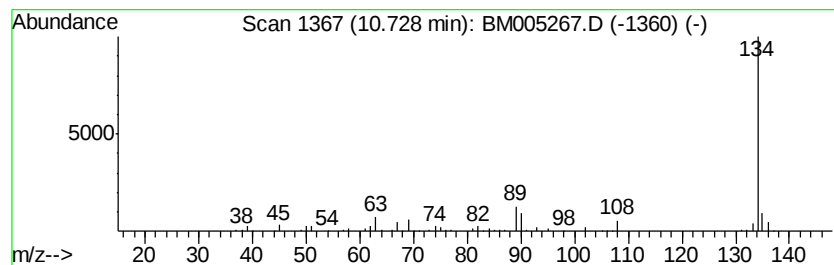
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Peak Number 4 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	7.41 ng/ul	265660	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	90



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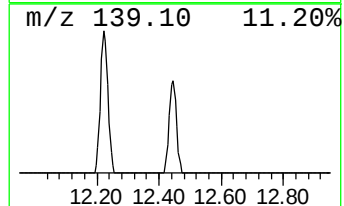
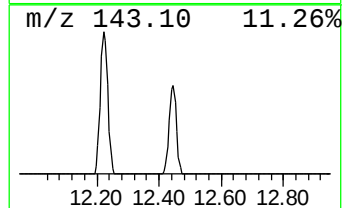
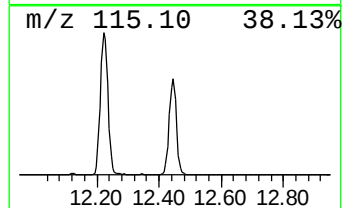
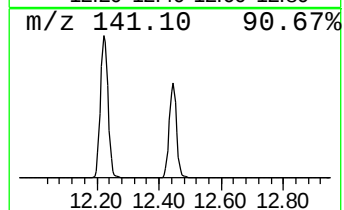
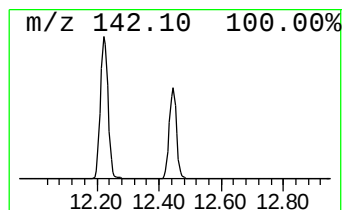
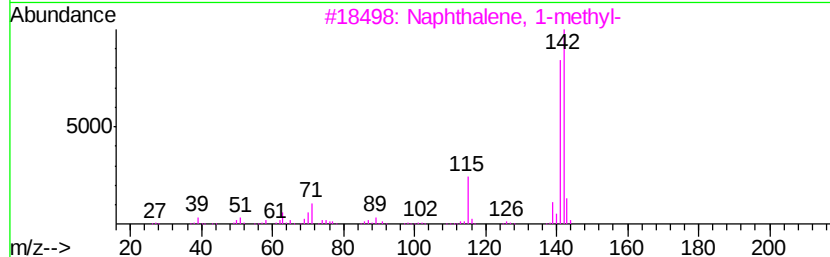
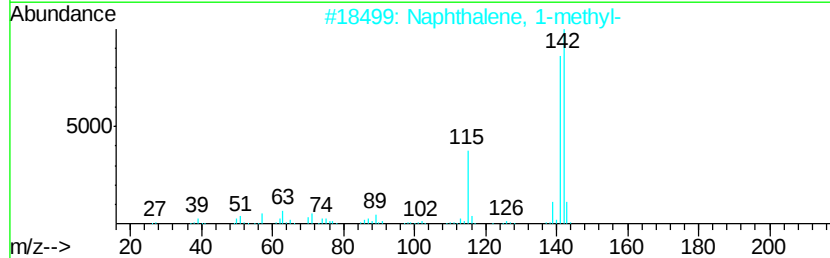
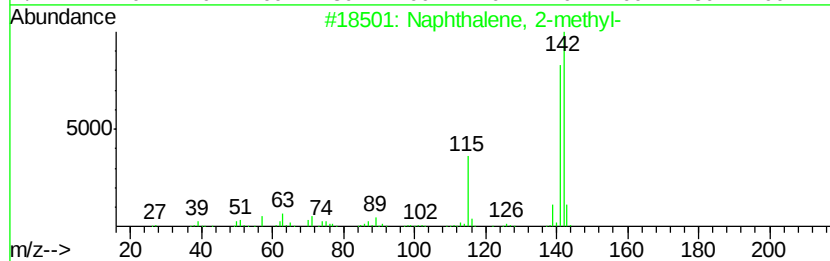
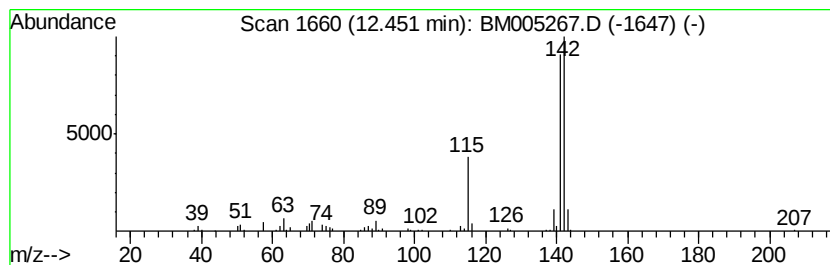
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Quant Title : SVOA CALIBRATION

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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	13.26 ng/ul	475306	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 : BM005267.D
Acq On : 06 May 2016 12:49
Operator : UM/SJ
Sample : H2813-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7P3DL

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	3.7	ng/ul	76232	1	7.77	417014	20.0
Indene	8.30	8.7	ng/ul	182277	1	7.77	417014	20.0
2-Propenal, 3-phe...	9.12	2.2	ng/ul	45075	1	7.77	417014	20.0
2-Benzothiophene #	10.73	7.4	ng/ul	265660	2	10.56	716649	20.0
Naphthalene, 1-me...	12.45	13.3	ng/ul	475306	2	10.56	716649	20.0