

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005311.D
 Acq On : 07 May 2016 16:08
 Operator : UM/SJ
 Sample : H2813-14DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T5DL

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	7.104	745	751	758	rBV	35203	56949	1.41%	0.256%
2	7.310	779	786	793	rBV	31438	52564	1.30%	0.236%
3	7.769	858	864	876	rVB	270976	443580	11.01%	1.993%
4	8.140	920	927	933	rBV	79070	121559	3.02%	0.546%
5	8.304	949	955	963	rBV	153906	254081	6.31%	1.141%
6	8.934	1056	1062	1071	rBV2	40201	80192	1.99%	0.360%
7	9.122	1088	1094	1101	rBV	34957	55238	1.37%	0.248%
8	9.245	1104	1115	1121	rVV2	30455	73505	1.82%	0.330%
9	9.651	1178	1184	1193	rVB	28983	48780	1.21%	0.219%
10	9.957	1230	1236	1248	rBV3	22949	56721	1.41%	0.255%
11	10.186	1270	1275	1291	rVB	54900	102642	2.55%	0.461%
12	10.557	1331	1338	1342	rBV	439124	790355	19.62%	3.550%
13	10.610	1342	1347	1360	rVV	2221202	4028752	100.00%	18.097%
14	10.728	1360	1367	1376	rVB	216998	373801	9.28%	1.679%
15	12.222	1612	1621	1629	rBV	771952	1235479	30.67%	5.550%
16	12.439	1648	1658	1666	rBV	440265	746663	18.53%	3.354%
17	13.239	1788	1794	1802	rBV	197572	294478	7.31%	1.323%
18	13.439	1822	1828	1837	rVB	37952	64158	1.59%	0.288%
19	13.569	1844	1850	1851	rBV	54378	69432	1.72%	0.312%
20	13.727	1871	1877	1882	rBV2	94392	161523	4.01%	0.726%
21	13.780	1882	1886	1889	rVV	58973	89783	2.23%	0.403%
22	13.816	1889	1892	1899	rVB	149312	201974	5.01%	0.907%
23	13.969	1912	1918	1921	rBV	33279	50223	1.25%	0.226%
24	14.104	1935	1941	1944	rBV	156619	236070	5.86%	1.060%
25	14.410	1984	1993	1999	rBV2	741694	1205806	29.93%	5.416%
26	14.474	1999	2004	2012	rVV	658315	963188	23.91%	4.327%
27	14.545	2012	2016	2024	rVB	35276	50450	1.25%	0.227%
28	14.810	2055	2061	2070	rBV	507441	742714	18.44%	3.336%
29	15.404	2157	2162	2167	rBV	236743	333061	8.27%	1.496%
30	15.463	2167	2172	2180	rVB	488582	711494	17.66%	3.196%
31	15.533	2180	2184	2190	rBV2	36612	61808	1.53%	0.278%
32	15.757	2218	2222	2227	rVB	37778	49263	1.22%	0.221%
33	15.904	2242	2247	2256	rVB	38390	76003	1.89%	0.341%
34	16.133	2279	2286	2299	rVB2	35113	68267	1.69%	0.307%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

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

35	16.974	2425	2429	2438	rVB	63657	94574	2.35%	0.425%
36	17.157	2454	2460	2464	rBV2	1014506	1533585	38.07%	6.889%
37	17.204	2464	2468	2473	rVB	838281	1155311	28.68%	5.190%
38	17.257	2473	2477	2482	rBV2	276479	386246	9.59%	1.735%
39	17.562	2524	2529	2537	rVB	155732	212675	5.28%	0.955%
40	18.080	2613	2617	2623	rVB	36286	50409	1.25%	0.226%
41	18.233	2636	2643	2647	rBV	51194	76807	1.91%	0.345%
42	19.221	2806	2811	2816	rVB	138902	183006	4.54%	0.822%
43	19.556	2862	2868	2871	rBV	354496	504079	12.51%	2.264%
44	21.350	3167	3173	3182	rBV	1531282	1957238	48.58%	8.792%
45	23.474	3528	3534	3548	rVB2	227924	416546	10.34%	1.871%
46	23.621	3552	3559	3571	rVB2	908796	1741105	43.22%	7.821%

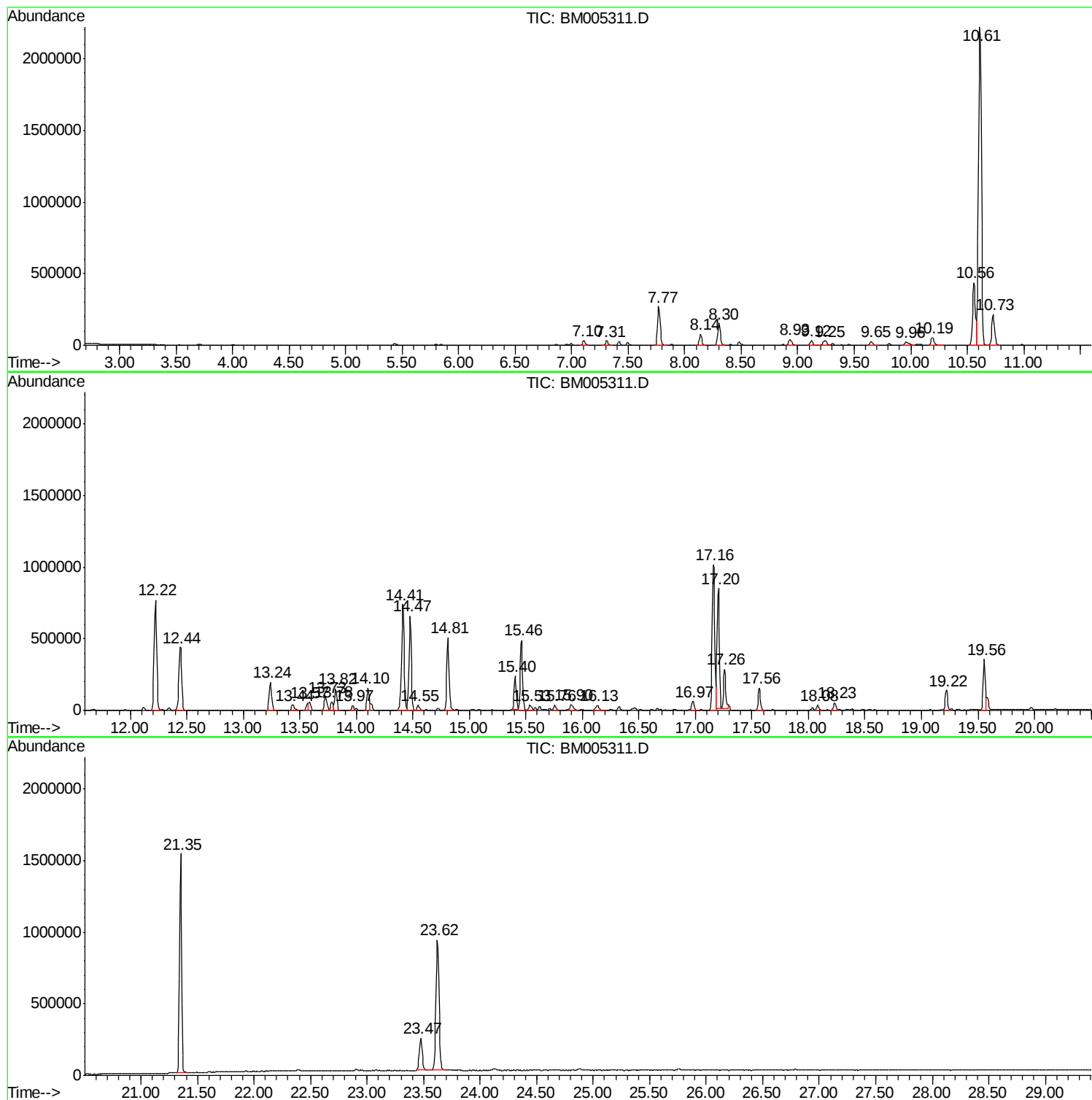
Sum of corrected areas: 22262137

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

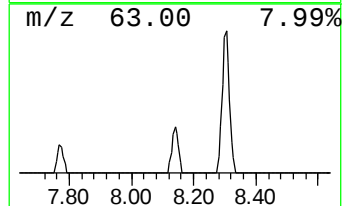
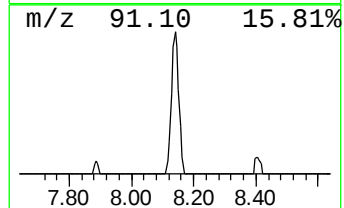
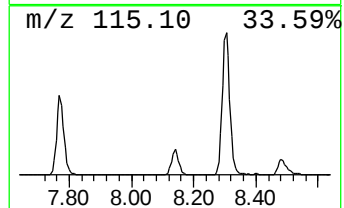
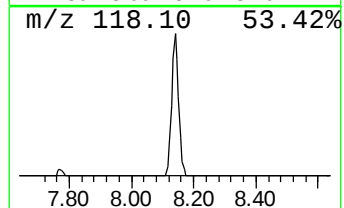
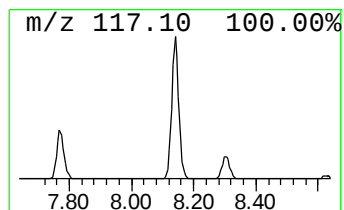
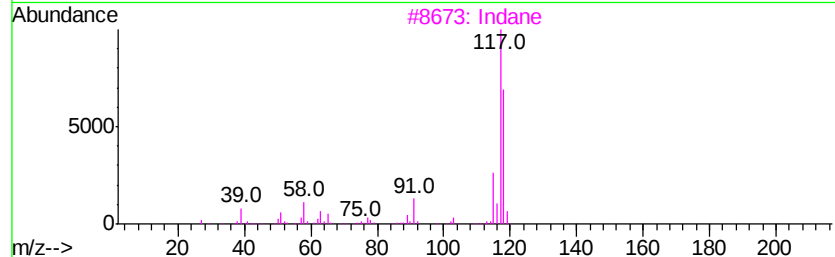
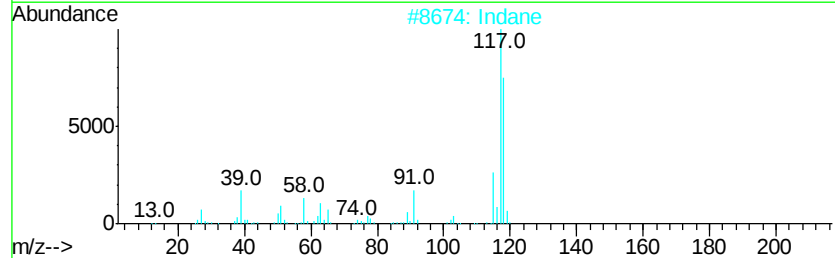
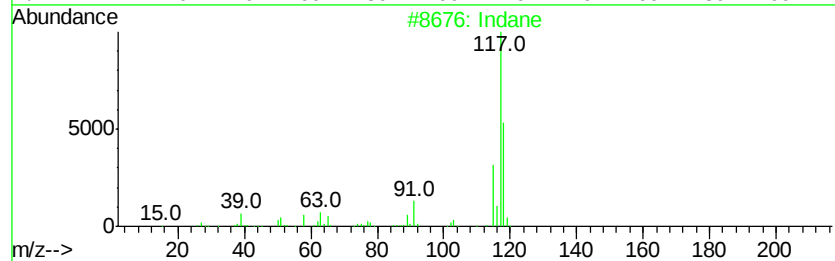
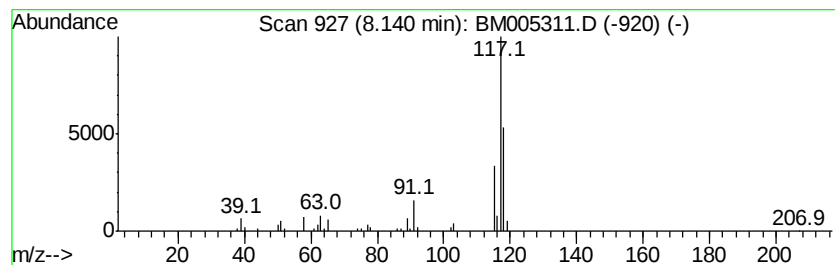
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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	5.48 ng/ul	121559	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	87
4	Benzene, cvclopopyl-			118	C9H10	000873-49-4	81
5	Indane			118	C9H10	000496-11-7	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

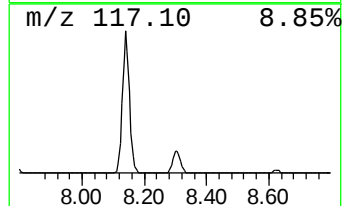
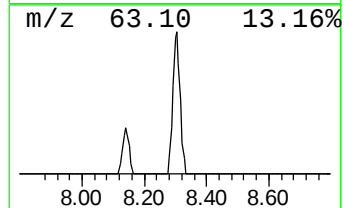
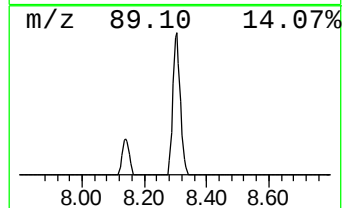
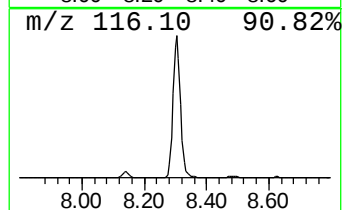
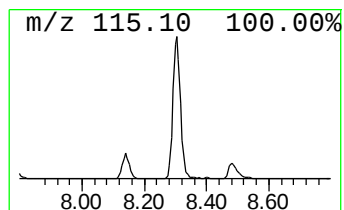
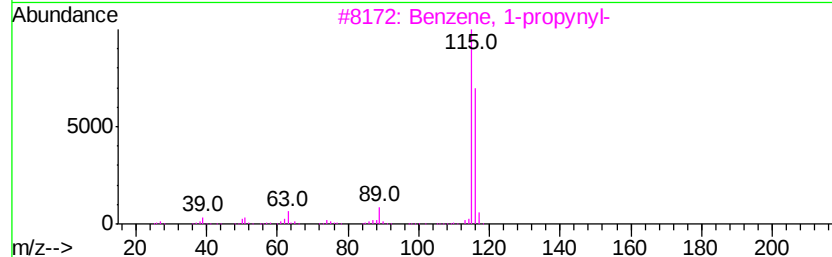
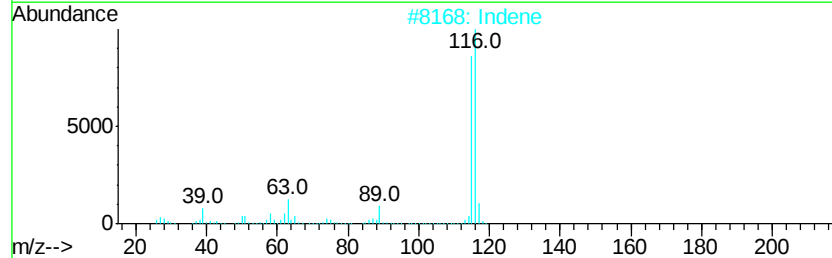
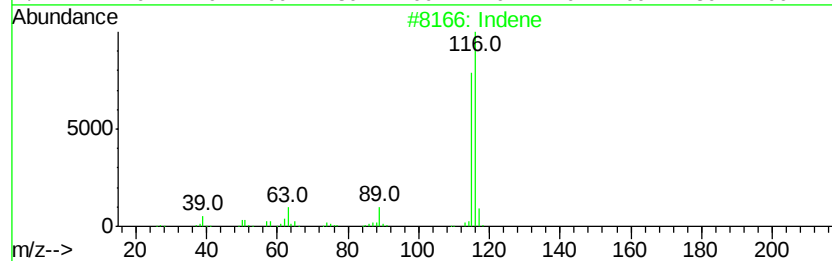
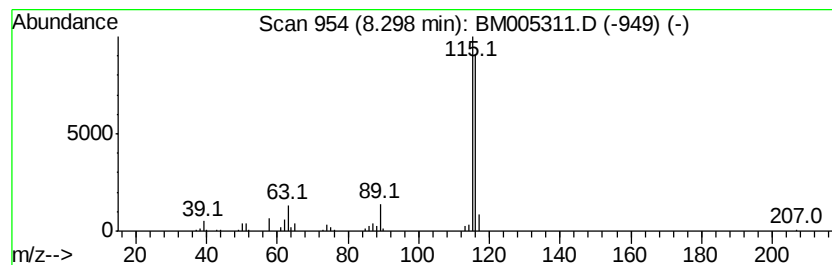
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	11.46 ng/ul	254081	1,4-Dichlorobenzene-d4	7.77

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

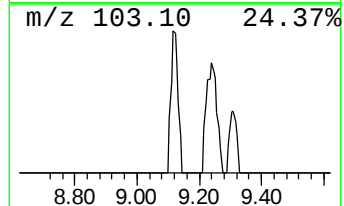
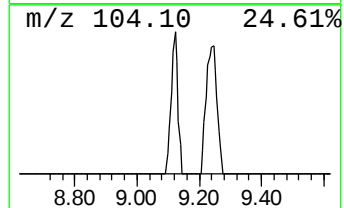
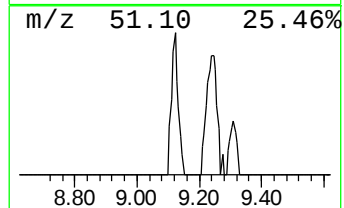
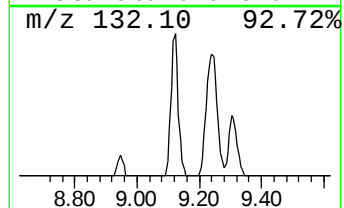
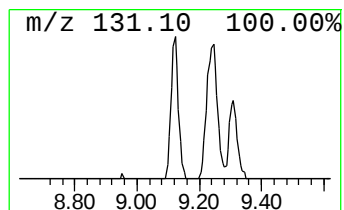
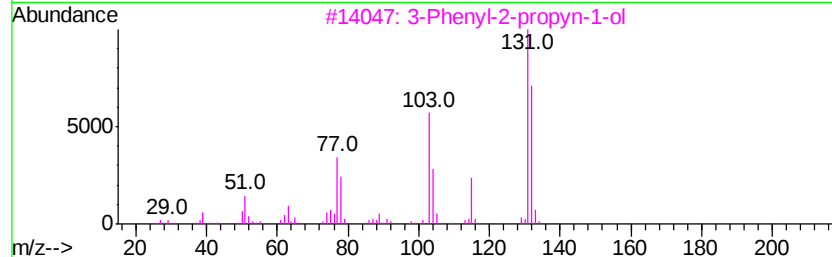
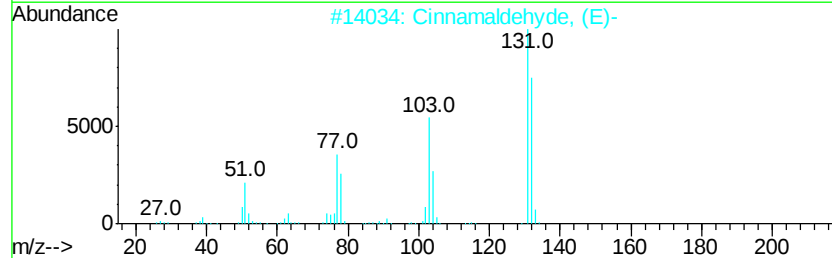
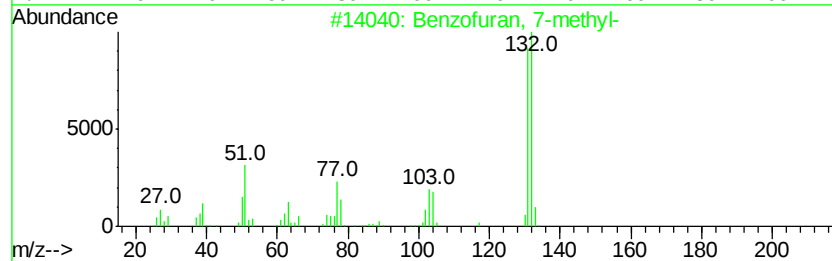
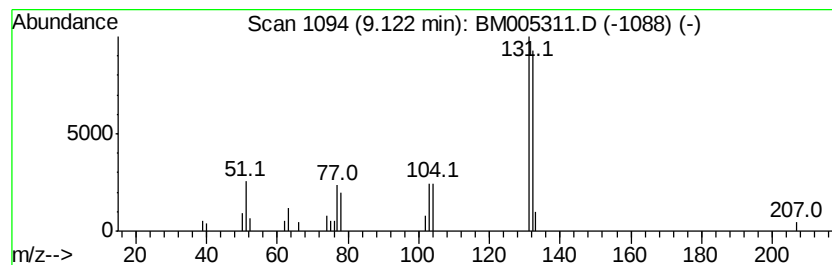
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.49 ng/ul	55238	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

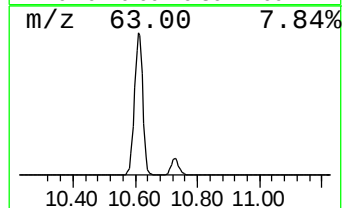
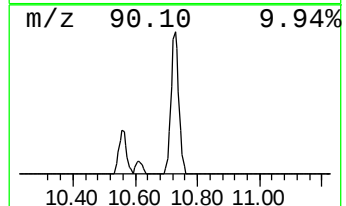
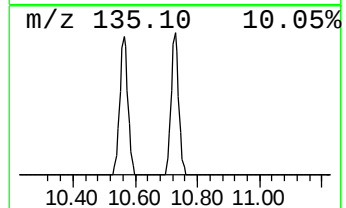
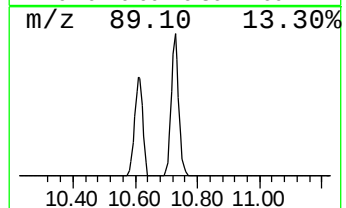
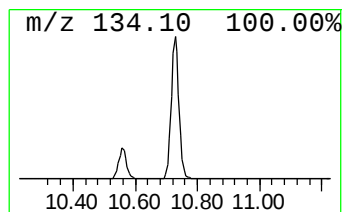
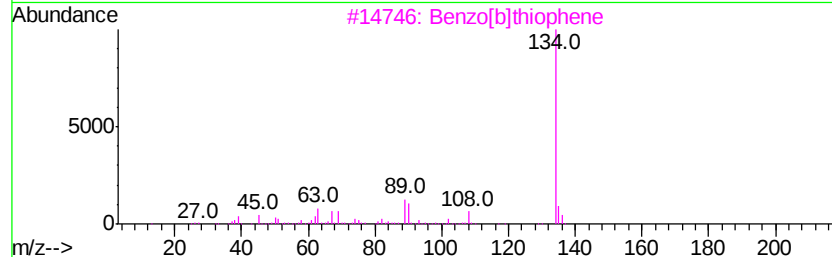
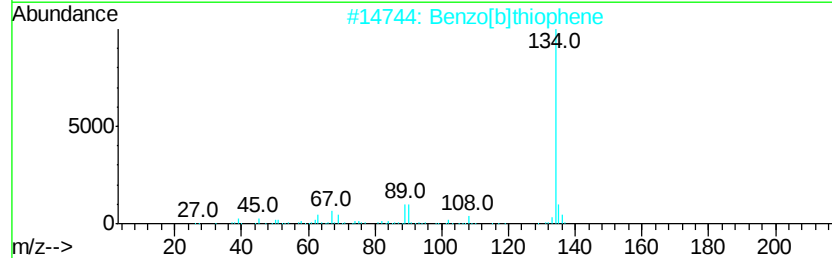
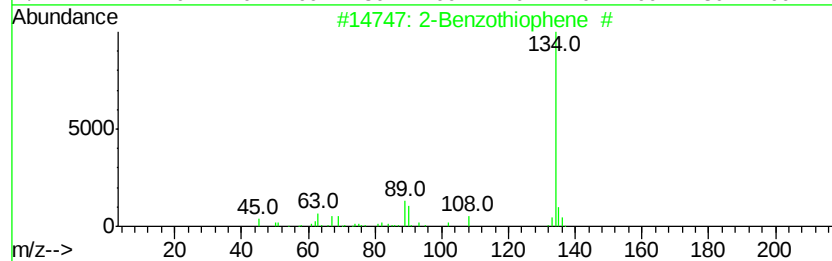
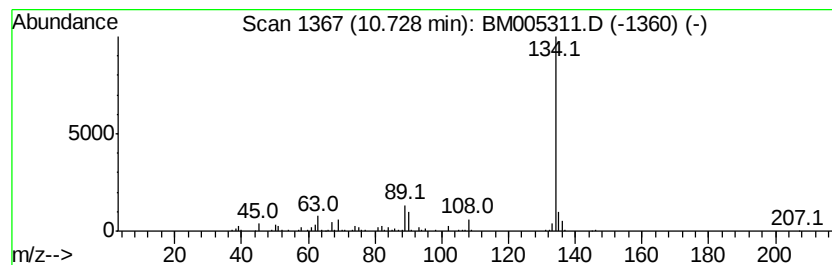
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	9.46 ng/ul	373801	Naphthalene-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	95
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

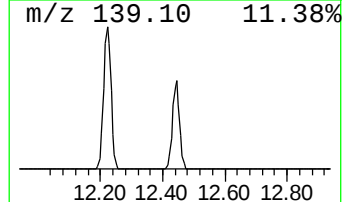
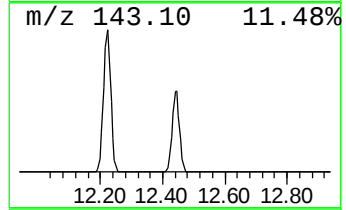
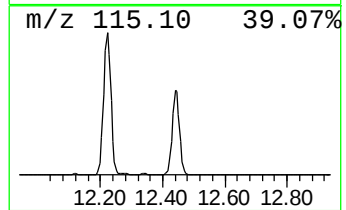
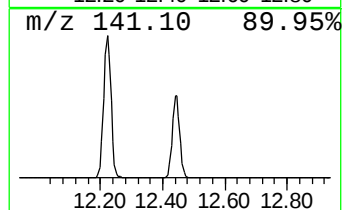
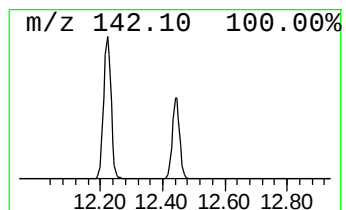
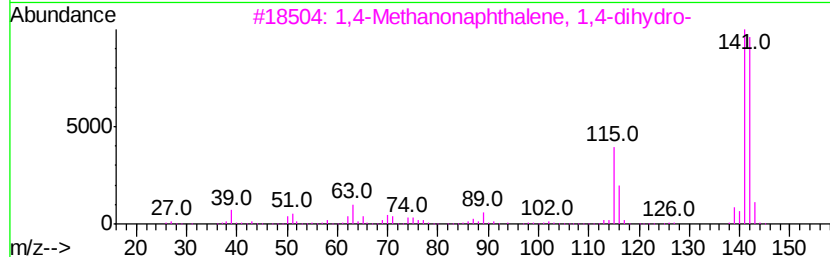
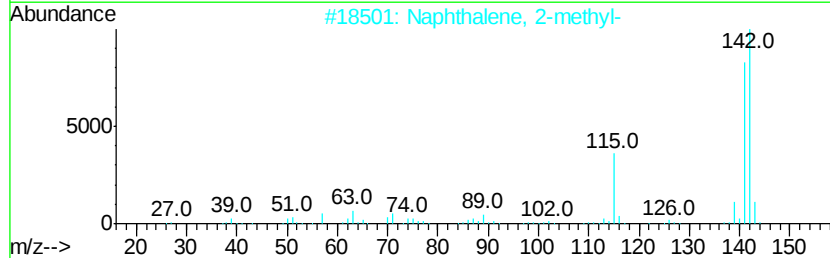
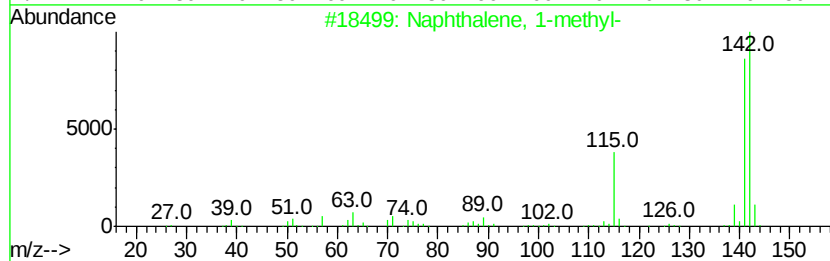
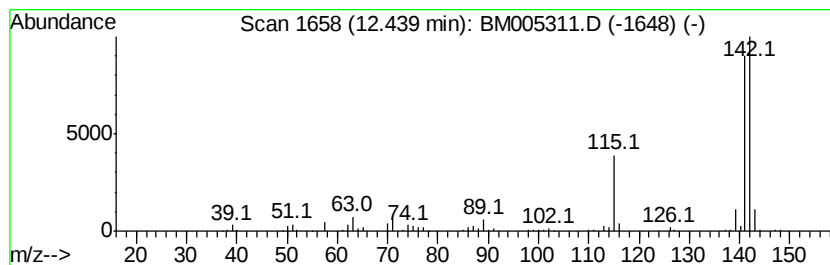
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	18.89 ng/ul	746663	Naphthalene-d8	10.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	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 M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

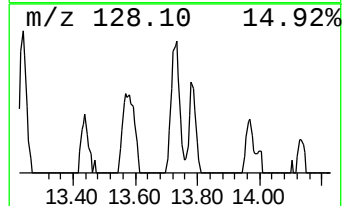
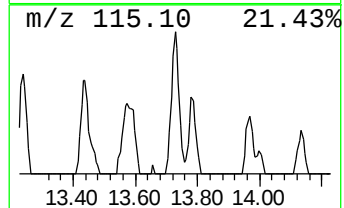
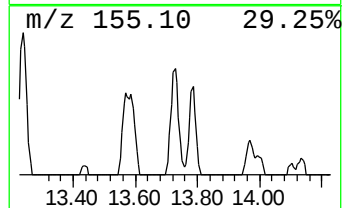
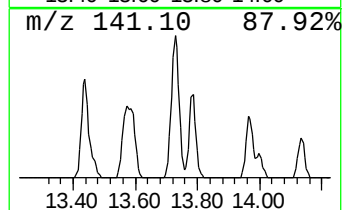
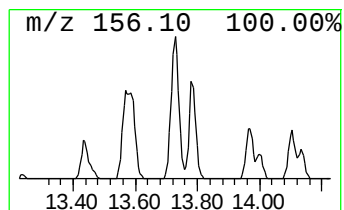
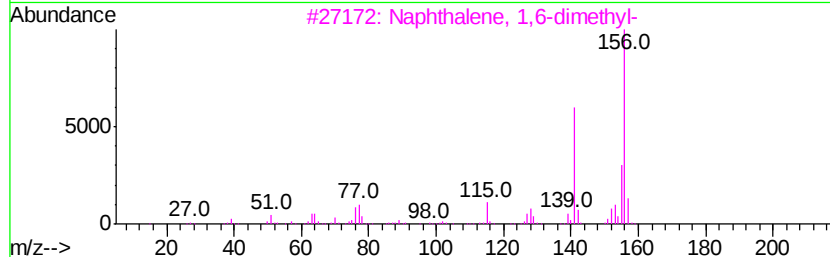
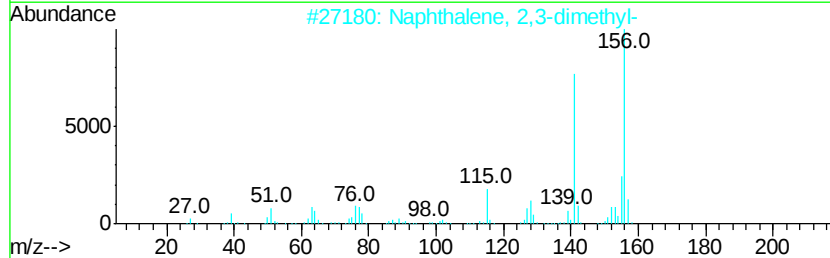
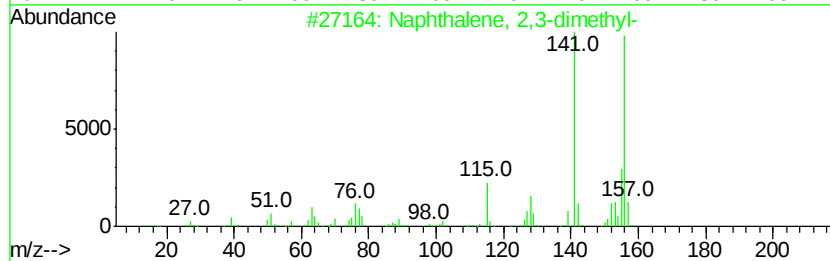
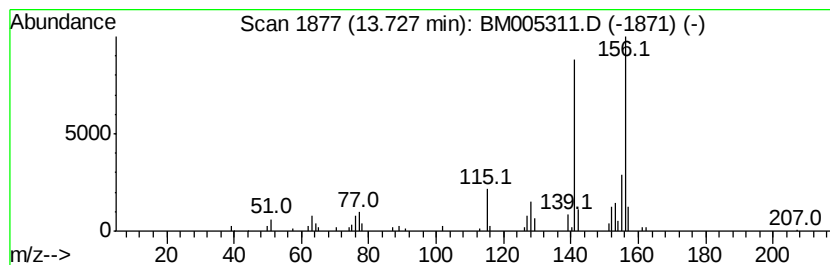
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.68 ng/ul	161523	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
Data File : BM005311.D
Acq On : 07 May 2016 16:08
Operator : UM/SJ
Sample : H2813-14DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7T5DL

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	5.5	ng/ul	121559	1	7.77	443580	20.0
Indene	8.30	11.5	ng/ul	254081	1	7.77	443580	20.0
Benzofuran, 7-met...	9.12	2.5	ng/ul	55238	1	7.77	443580	20.0
2-Benzothiophene #	10.73	9.5	ng/ul	373801	2	10.56	790355	20.0
Naphthalene, 1-me...	12.44	18.9	ng/ul	746663	2	10.56	790355	20.0
Naphthalene, 2,3-...	13.73	2.7	ng/ul	161523	3	14.41	1205810	20.0