

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012210.D
 Acq On : 15 Oct 2017 15:50
 Operator : SJ/JU
 Sample : I5772-10DL 50X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2N8DL

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\SOM-EPA-BM101217.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	7.451	735	742	751	rBV	38864	64691	2.44%	0.359%
2	7.816	796	804	818	rBV	502105	913388	34.48%	5.068%
3	7.922	818	822	828	rVB2	14887	28375	1.07%	0.157%
4	8.181	860	866	874	rBV	143378	230096	8.69%	1.277%
5	8.351	889	895	906	rVB	33779	65796	2.48%	0.365%
6	9.298	1046	1056	1063	rBV3	22810	53803	2.03%	0.299%
7	10.010	1169	1177	1188	rVB6	28468	68186	2.57%	0.378%
8	10.616	1273	1280	1284	rBV	805914	1376532	51.96%	7.637%
9	10.669	1284	1289	1302	rVV	1433006	2468150	93.17%	13.694%
10	10.786	1304	1309	1318	rVB	119290	225953	8.53%	1.254%
11	12.286	1558	1564	1572	rBV	109392	190278	7.18%	1.056%
12	12.504	1590	1601	1612	rBV	275665	490784	18.53%	2.723%
13	13.298	1731	1736	1743	rBV	69628	116754	4.41%	0.648%
14	13.639	1787	1794	1804	rBV5	24329	62015	2.34%	0.344%
15	13.786	1812	1819	1824	rBV	43140	83716	3.16%	0.464%
16	13.874	1830	1834	1840	rVB	31003	48725	1.84%	0.270%
17	14.027	1855	1860	1869	rVB3	17905	36344	1.37%	0.202%
18	14.163	1875	1883	1895	rBV3	37293	79309	2.99%	0.440%
19	14.468	1926	1935	1941	rBV2	1284307	2041125	77.05%	11.325%
20	14.527	1941	1945	1954	rVB	296247	452873	17.09%	2.513%
21	14.868	1997	2003	2013	rBV	210735	327158	12.35%	1.815%
22	15.463	2099	2104	2108	rBV	53887	74349	2.81%	0.413%
23	15.515	2108	2113	2122	rVB2	177480	276368	10.43%	1.533%
24	17.215	2394	2402	2406	rBV2	1861545	2649184	100.00%	14.698%
25	17.257	2406	2409	2415	rVV	276676	397911	15.02%	2.208%
26	17.315	2415	2419	2424	rVV2	56846	80766	3.05%	0.448%
27	17.627	2467	2472	2478	rBV	79915	122855	4.64%	0.682%
28	18.145	2555	2560	2566	rBV5	29539	48192	1.82%	0.267%
29	19.274	2749	2752	2756	rBV	30458	45871	1.73%	0.255%
30	19.609	2805	2809	2813	rBV	97558	143532	5.42%	0.796%
31	21.397	3108	3113	3118	rBV	1982966	2586974	97.65%	14.353%
32	23.709	3501	3506	3518	rVB	1118464	2173914	82.06%	12.061%

LSC Area Percent Report

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012210.D
Acq On : 15 Oct 2017 15:50
Operator : SJ/JU
Sample : I5772-10DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2N8DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

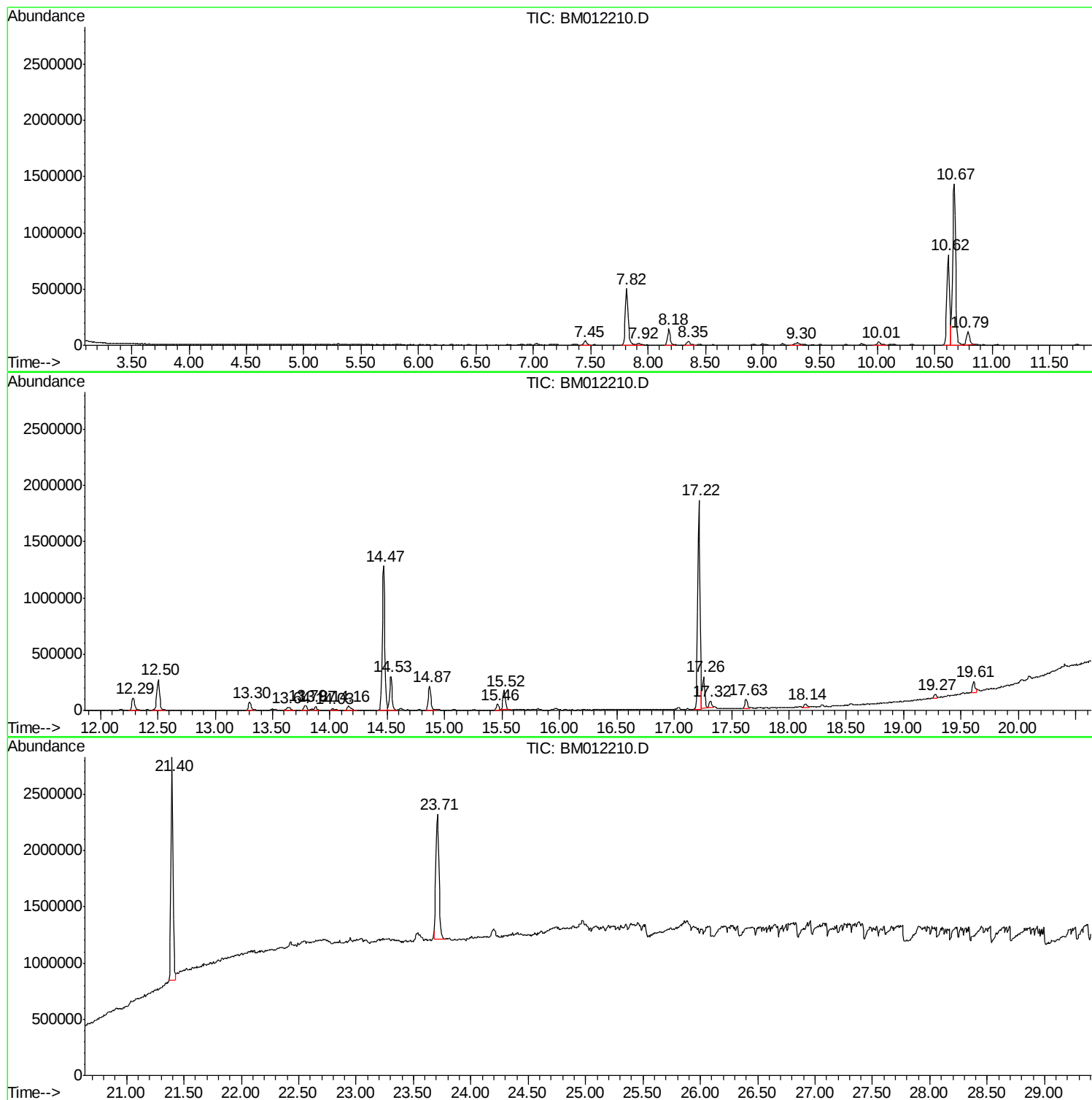
Sum of corrected areas: 18023967

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012210.D
Acq On : 15 Oct 2017 15:50
Operator : SJ/JU
Sample : I5772-10DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2N8DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012210.D
Acq On : 15 Oct 2017 15:50
Operator : SJ/JU
Sample : I5772-10DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2N8DL

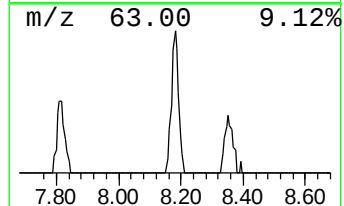
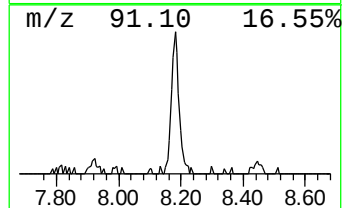
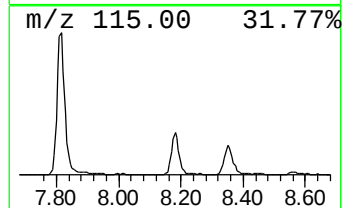
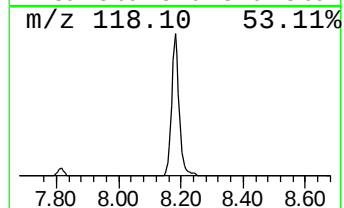
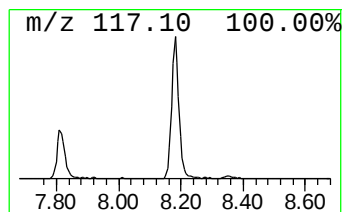
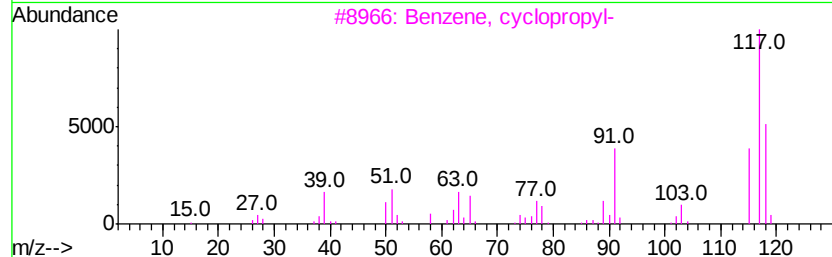
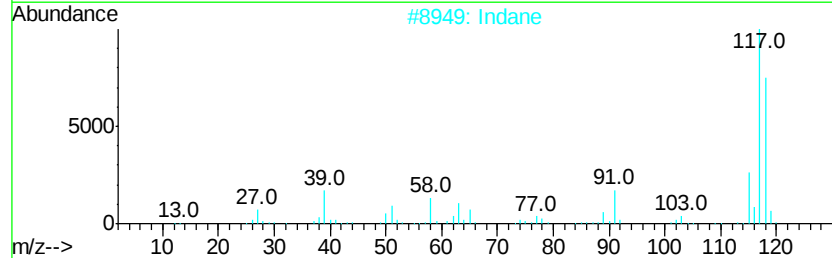
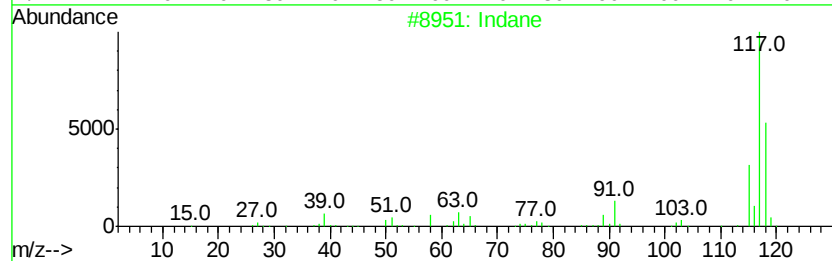
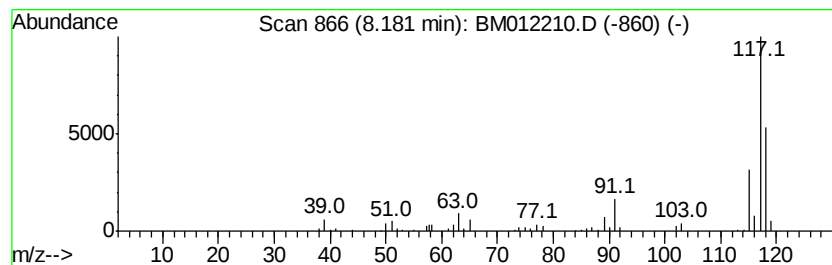
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.04 ng/ul	230096	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	93
3		Benzene, cvclopopyl-	118	C9H10	000873-49-4	81
4		Indane	118	C9H10	000496-11-7	81
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012210.D
Acq On : 15 Oct 2017 15:50
Operator : SJ/JU
Sample : I5772-10DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2N8DL

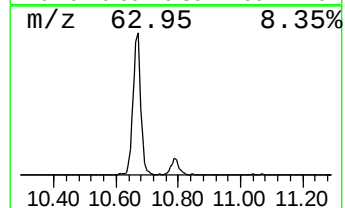
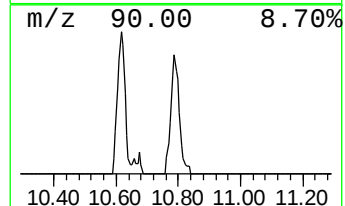
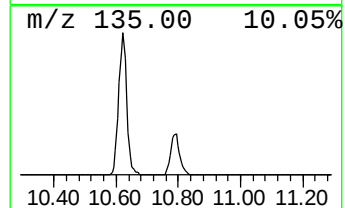
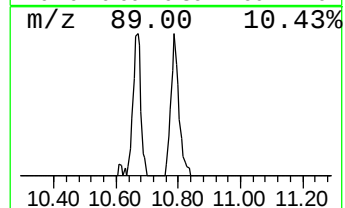
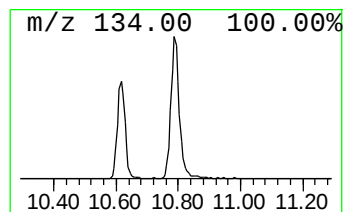
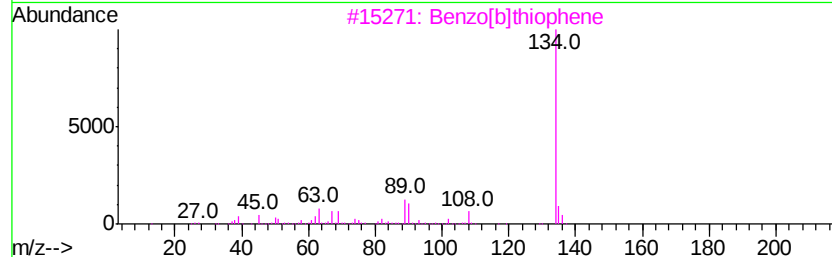
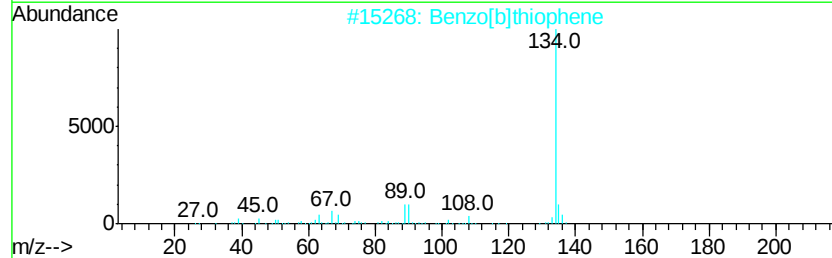
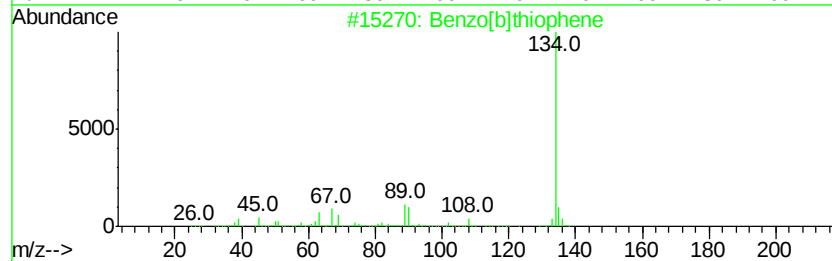
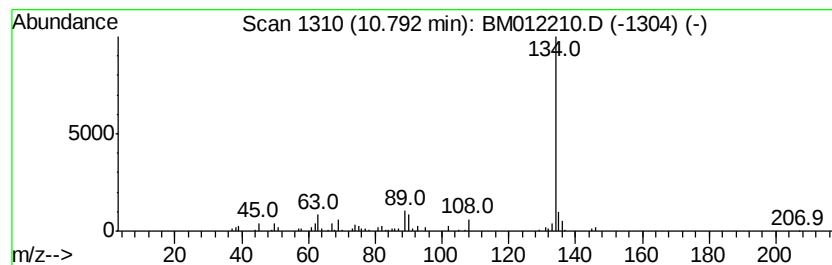
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.28 ng/ul	225953	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	86
5		Benzo[c]thiophene	134	C8H6S	000270-82-6	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012210.D
Acq On : 15 Oct 2017 15:50
Operator : SJ/JU
Sample : I5772-10DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2N8DL

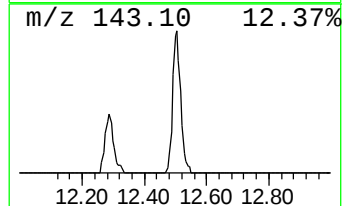
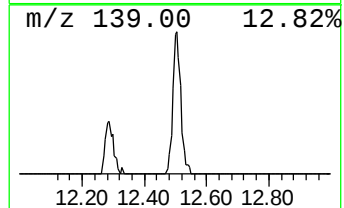
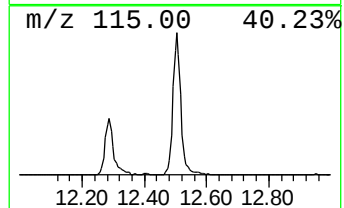
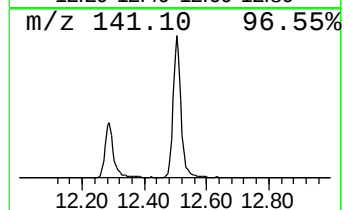
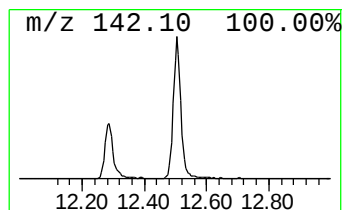
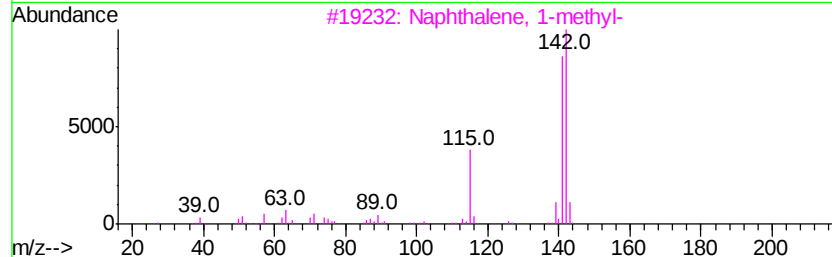
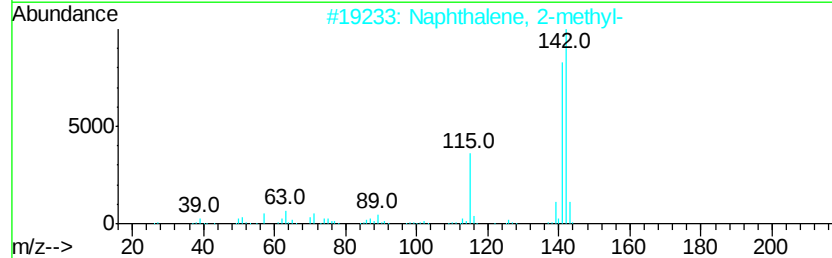
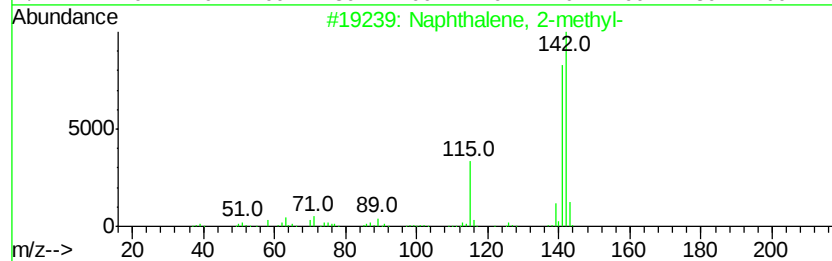
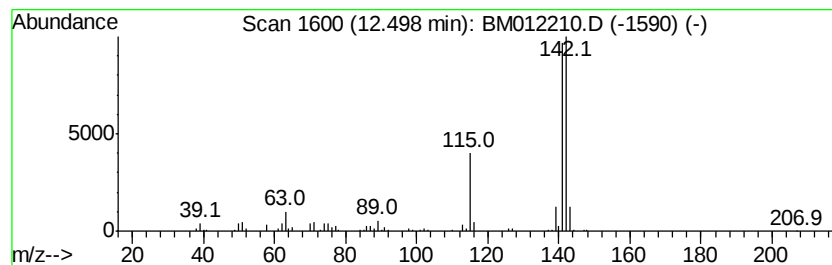
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	7.13 ng/ul	490784	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM101417\
Data File : BM012210.D
Acq On : 15 Oct 2017 15:50
Operator : SJ/JU
Sample : I5772-10DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2N8DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.18	5.0	ng/ul	230096	1	7.82	913388	20.0
Benzo[b]thiophene	10.79	3.3	ng/ul	225953	2	10.62	1376530	20.0
Naphthalene, 1-me...	12.50	7.1	ng/ul	490784	2	10.62	1376530	20.0