

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009493.D
 Acq On : 01 Apr 2017 02:43
 Operator : SJ/MA
 Sample : I2475-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW24S-GW

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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\8270-BM032217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	377	386	391	rBV	148063	230180	1.17%	0.253%
2	5.422	391	397	405	rVB	1563987	2256584	11.48%	2.480%
3	7.005	658	666	680	rBV	926134	1531736	7.79%	1.683%
4	7.375	722	729	738	rBV	2838267	4440477	22.59%	4.879%
5	7.846	803	809	822	rVB	586330	945663	4.81%	1.039%
6	8.163	856	863	868	rBV	2477921	4102671	20.87%	4.508%
7	8.216	868	872	878	rVB	780268	1188436	6.05%	1.306%
8	8.381	894	900	906	rVB	267329	436837	2.22%	0.480%
9	9.010	999	1007	1018	rBV	2296215	3863521	19.65%	4.245%
10	9.198	1029	1039	1046	rBV	117623	201900	1.03%	0.222%
11	9.322	1046	1060	1065	rBV2	184887	394990	2.01%	0.434%
12	10.034	1176	1181	1192	rVV5	103286	256283	1.30%	0.282%
13	10.645	1278	1285	1288	rBV	664299	1184617	6.03%	1.302%
14	10.704	1288	1295	1304	rVV	11552019	19659507	100.00%	21.602%
15	10.816	1304	1314	1321	rVV	557389	977204	4.97%	1.074%
16	12.522	1595	1604	1613	rVB	1083507	1809579	9.20%	1.988%
17	13.104	1693	1703	1710	rBV	5466253	7850761	39.93%	8.626%
18	13.316	1734	1739	1745	rBV	212237	309271	1.57%	0.340%
19	13.510	1766	1772	1784	rVB2	102313	250095	1.27%	0.275%
20	13.645	1786	1795	1796	rBV	189689	272096	1.38%	0.299%
21	13.804	1816	1822	1830	rBV2	297325	547420	2.78%	0.602%
22	14.045	1858	1863	1866	rBV	138129	214769	1.09%	0.236%
23	14.210	1886	1891	1898	rVB	183451	282152	1.44%	0.310%
24	14.492	1926	1939	1944	rBV2	986764	1626554	8.27%	1.787%
25	14.551	1944	1949	1956	rVV	985209	1463214	7.44%	1.608%
26	14.886	1999	2006	2014	rVB	753354	1119018	5.69%	1.230%
27	15.539	2110	2117	2125	rVB	849909	1322608	6.73%	1.453%
28	15.980	2178	2192	2199	rBV	4582604	6668235	33.92%	7.327%
29	16.539	2282	2287	2292	rVB2	178750	279888	1.42%	0.308%
30	17.057	2371	2375	2381	rVB2	147413	224826	1.14%	0.247%
31	17.239	2401	2406	2409	rVV	1321337	1847063	9.40%	2.030%
32	17.280	2409	2413	2418	rVB	1955514	2599362	13.22%	2.856%
33	17.369	2424	2428	2435	rBV	331496	460844	2.34%	0.506%
34	17.645	2470	2475	2482	rBV2	323083	472084	2.40%	0.519%

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.110	2551	2554	2559	rVV2	165554	243823	1.24%	0.268%
36	18.163	2559	2563	2571	rVB3	155484	248102	1.26%	0.273%
37	18.310	2581	2588	2592	rBV3	240566	444003	2.26%	0.488%
38	18.492	2615	2619	2624	rVB	168251	223345	1.14%	0.245%
39	19.292	2750	2755	2761	rBV	568726	811970	4.13%	0.892%
40	19.657	2813	2817	2825	rVB	463836	690030	3.51%	0.758%
41	19.857	2845	2851	2857	rBV	9527431	11744303	59.74%	12.905%
42	21.415	3110	3116	3121	rBV	2146198	2794955	14.22%	3.071%
43	23.739	3505	3511	3523	rVB	1249312	2517174	12.80%	2.766%

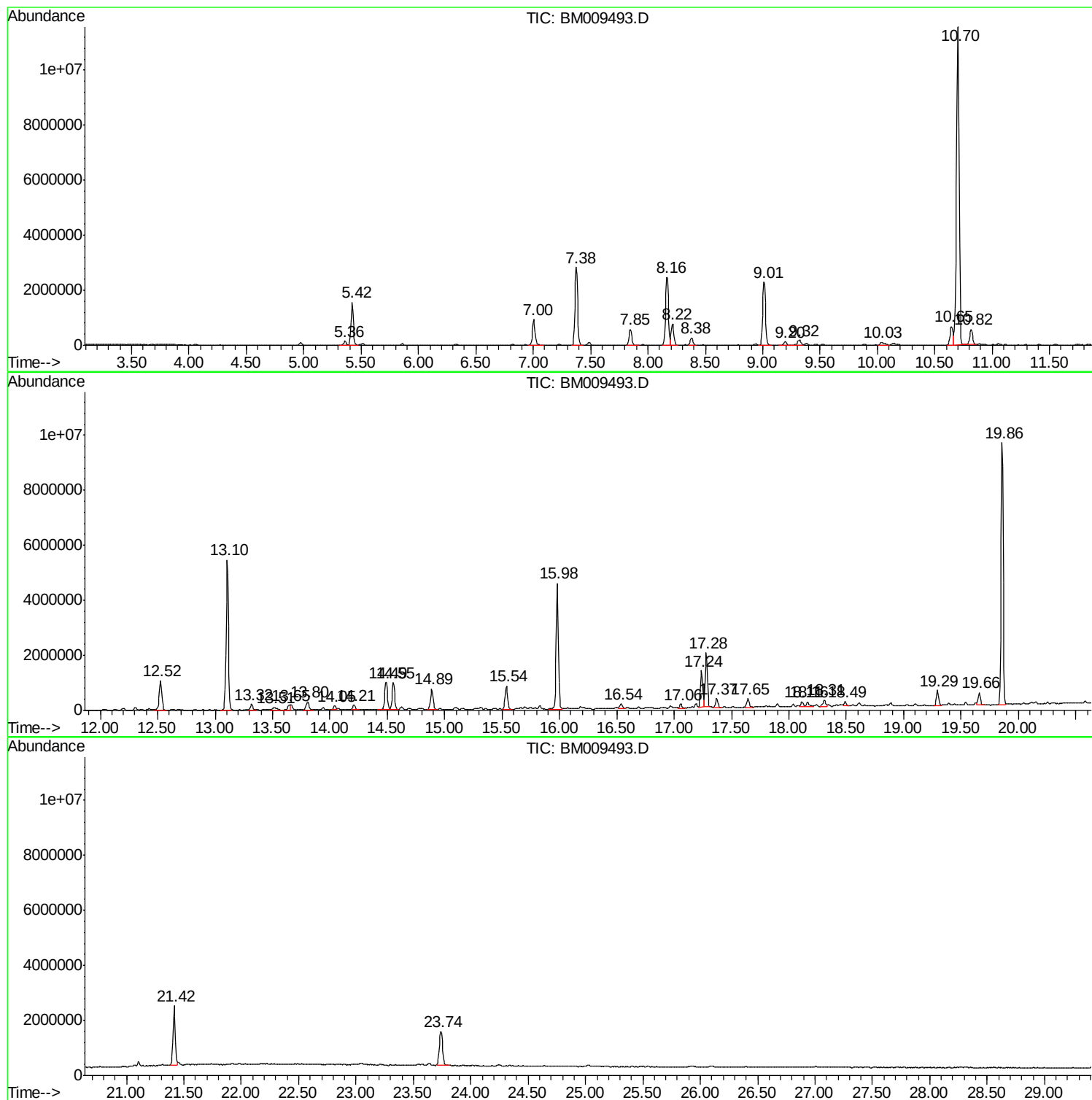
Sum of corrected areas: 91008150

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

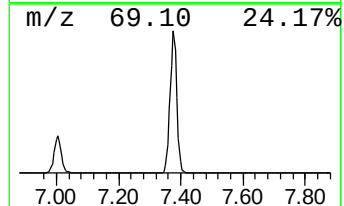
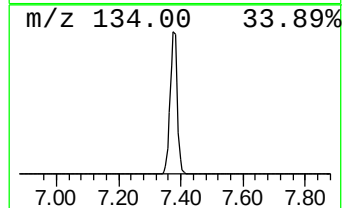
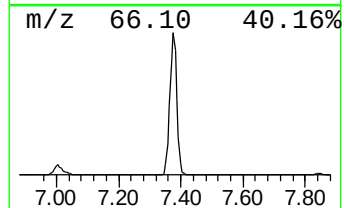
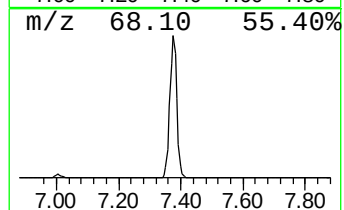
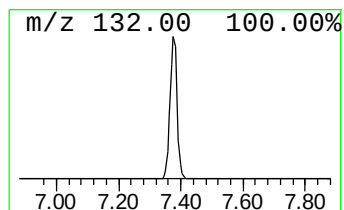
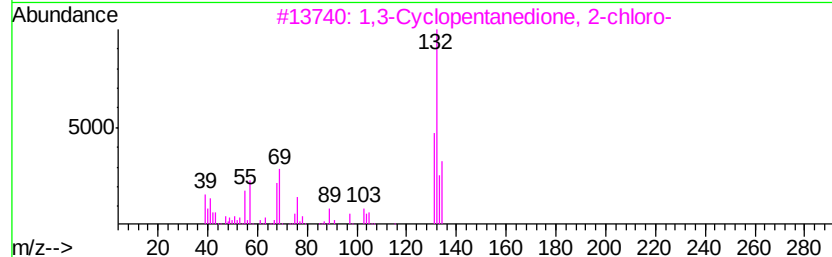
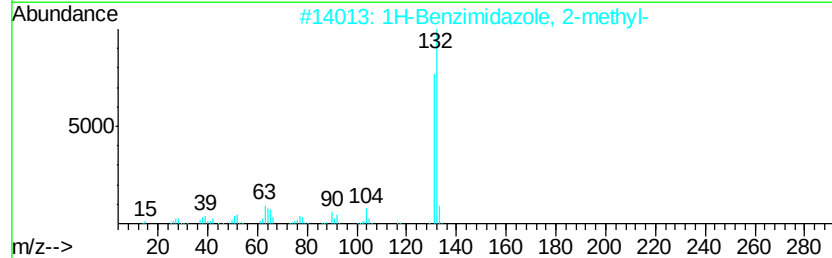
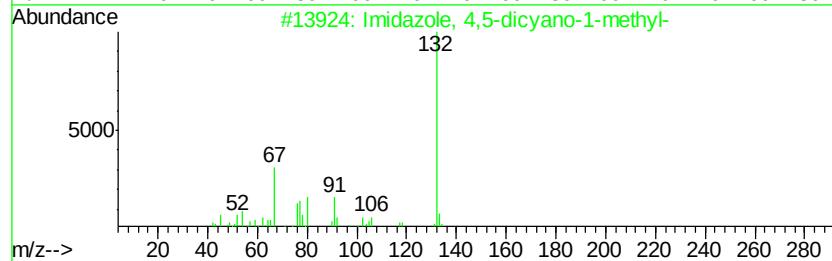
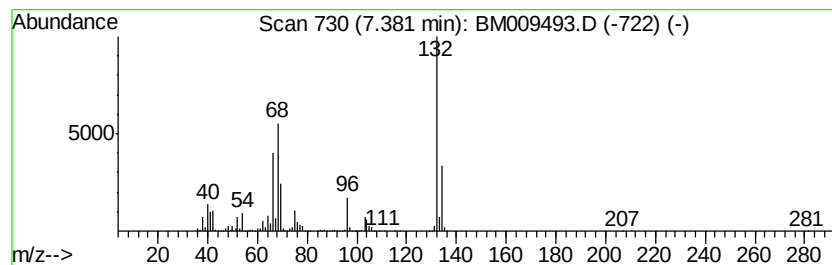
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	93.91 ng	4440480	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

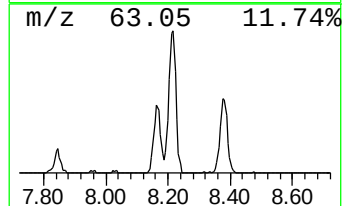
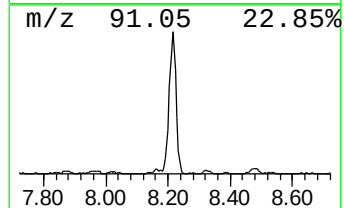
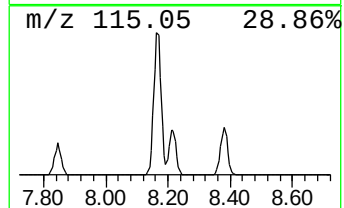
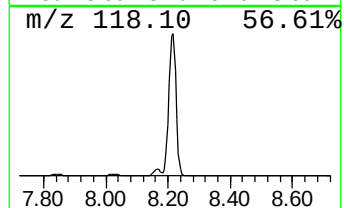
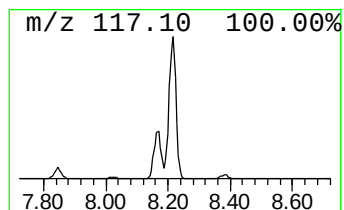
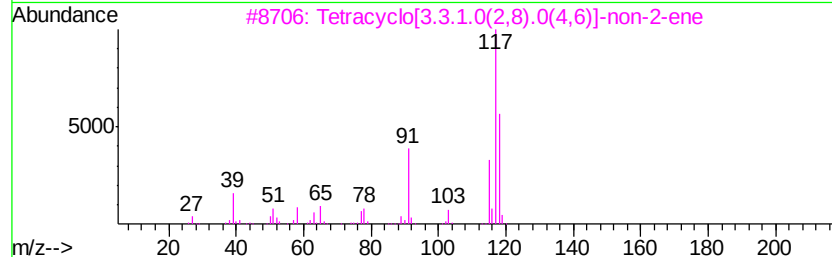
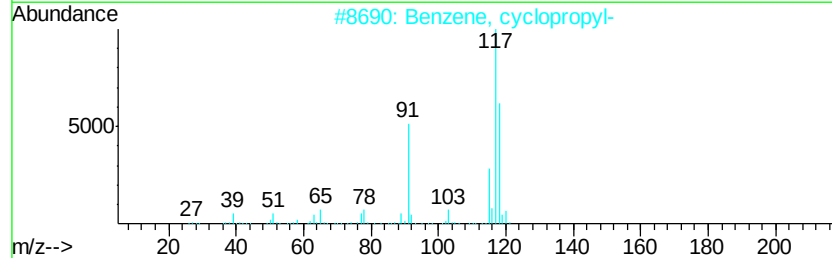
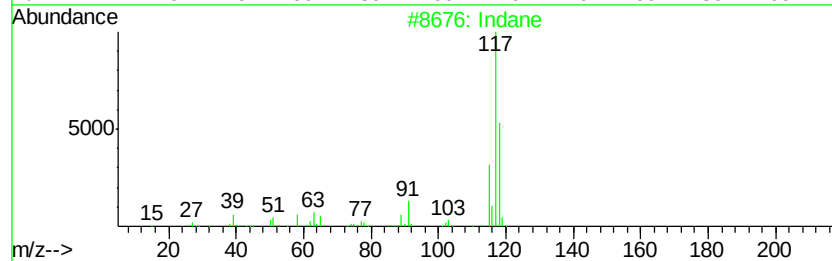
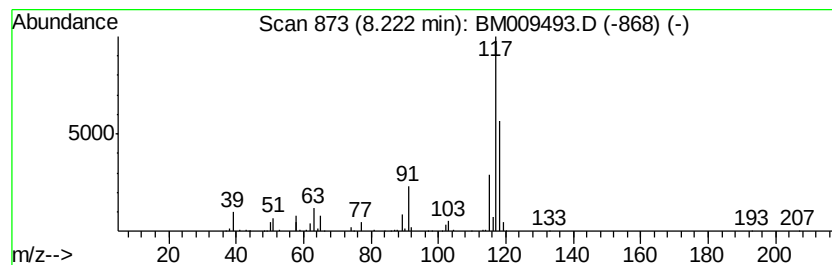
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	25.13 ng	1188440	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
4		Benzene, 1-(chloromethyl)-3-eth...	152	C9H9Cl	039833-65-3	50
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	50



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

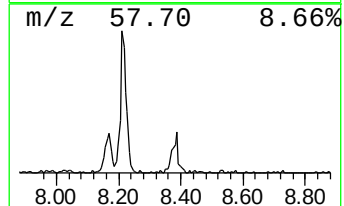
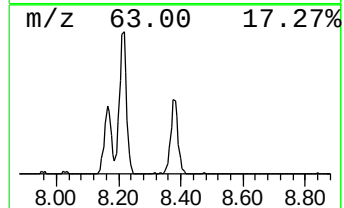
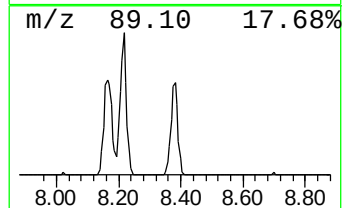
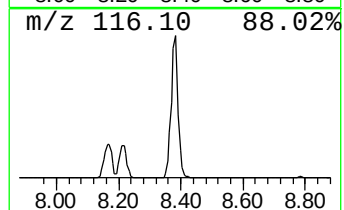
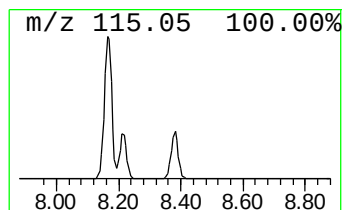
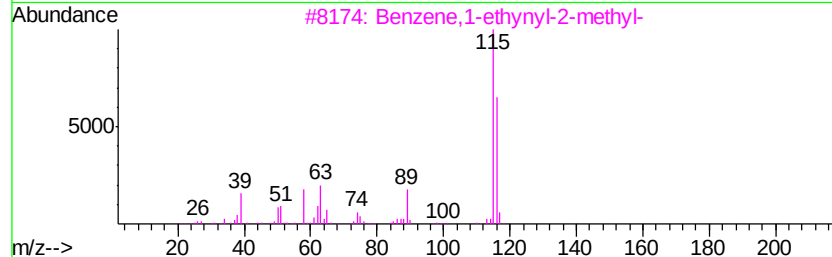
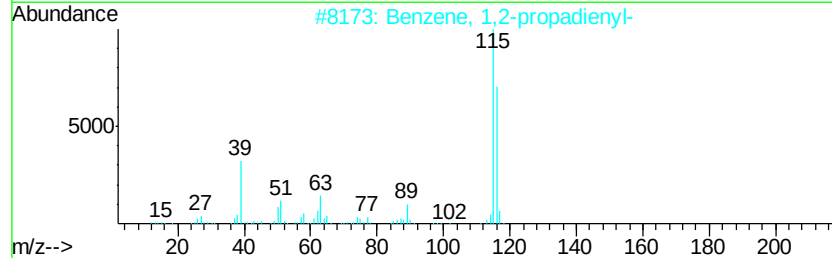
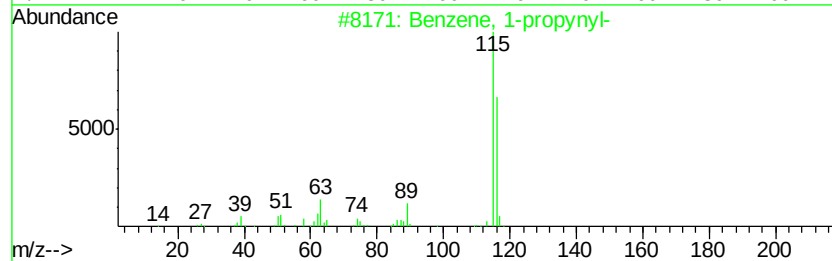
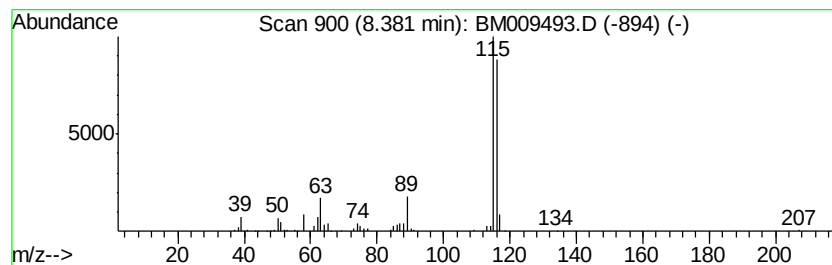
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	9.24 ng	436837	1,4-Dichlorobenzene-d4	7.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	90
4		Indene	116	C9H8	000095-13-6	90
5		6-Phenyl-5-hexyn-3-ol	174	C12H14O	135663-98-8	78



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

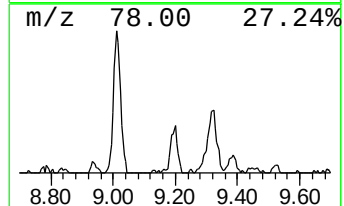
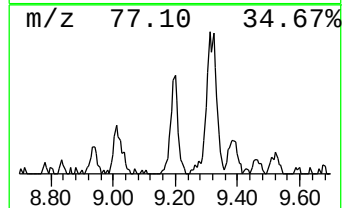
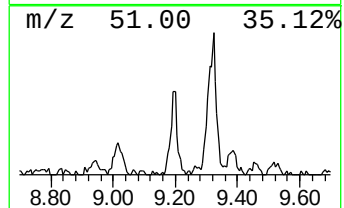
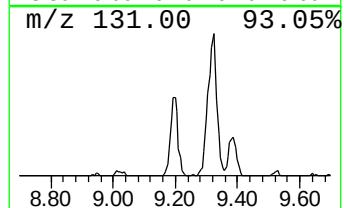
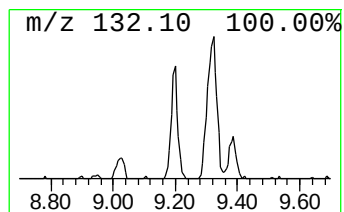
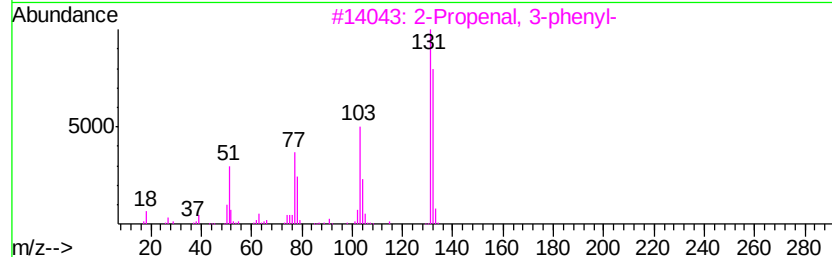
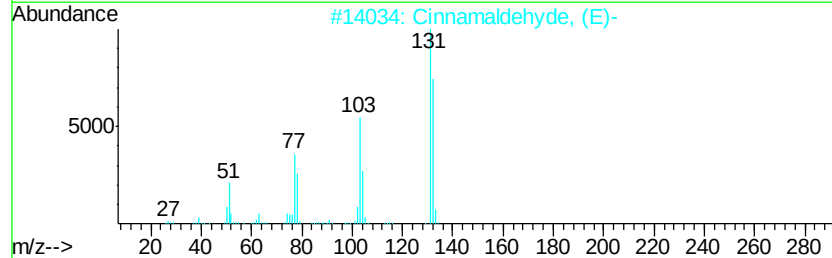
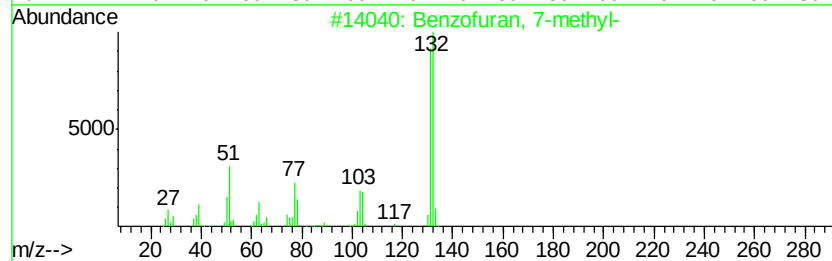
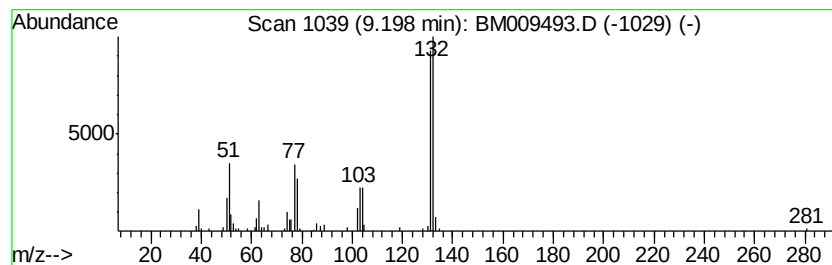
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.27 ng	201900	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

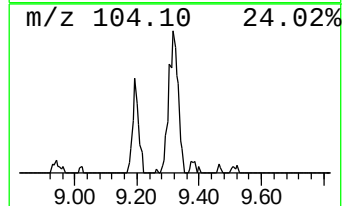
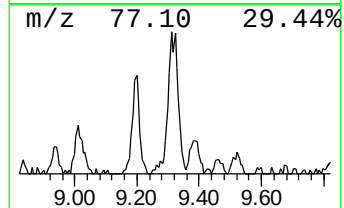
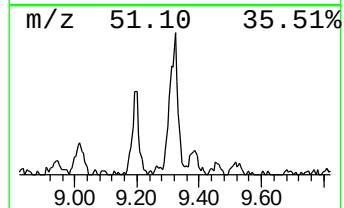
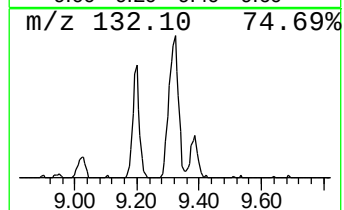
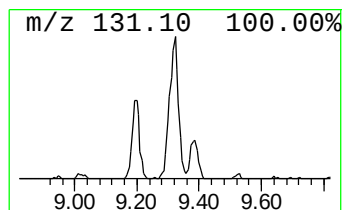
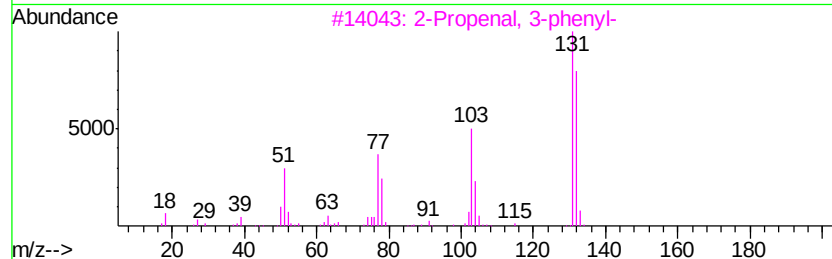
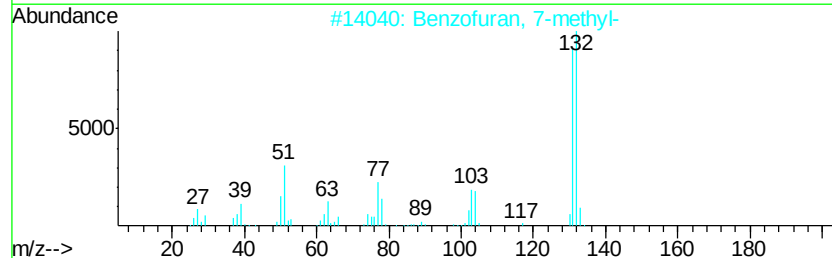
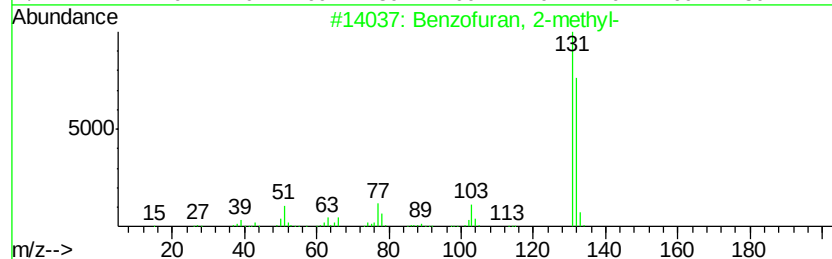
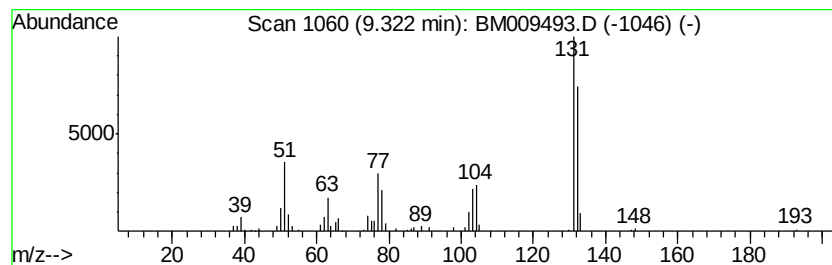
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	6.67 ng	394990	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

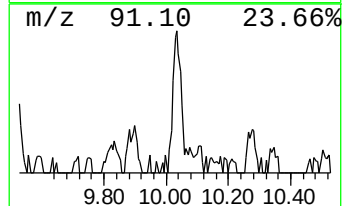
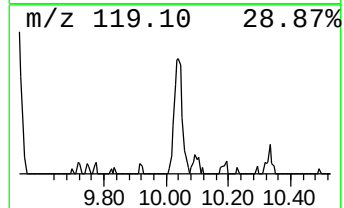
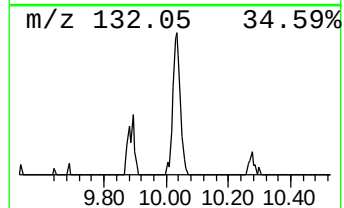
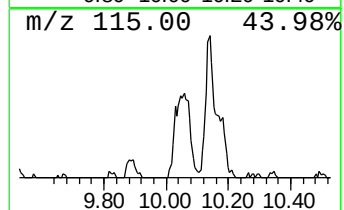
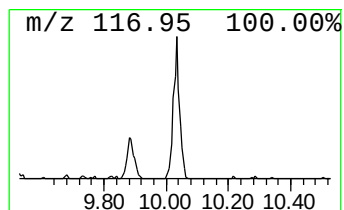
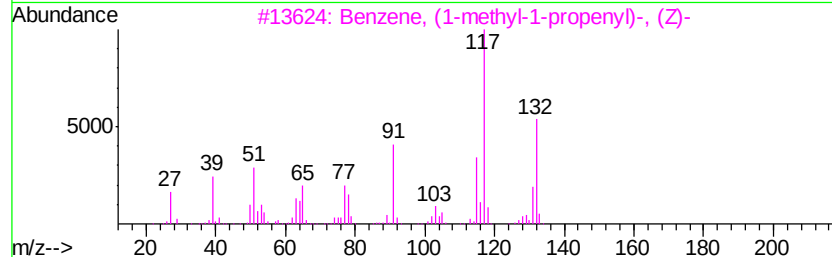
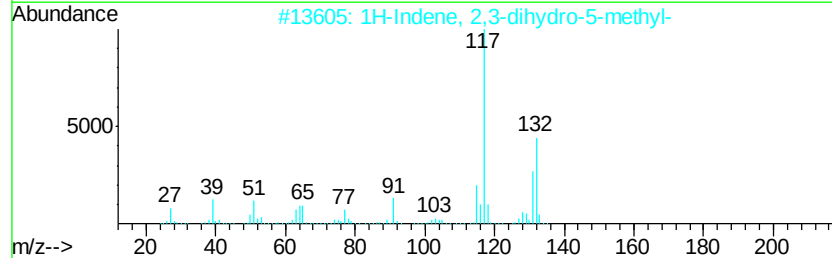
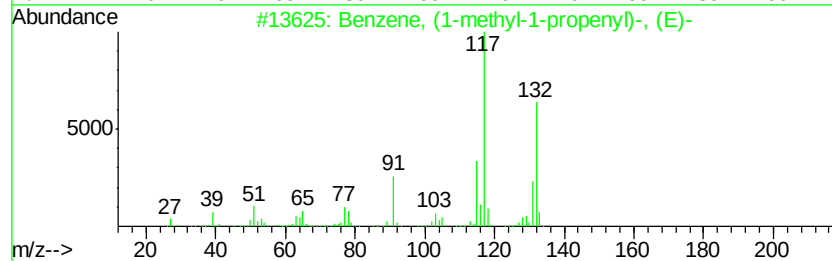
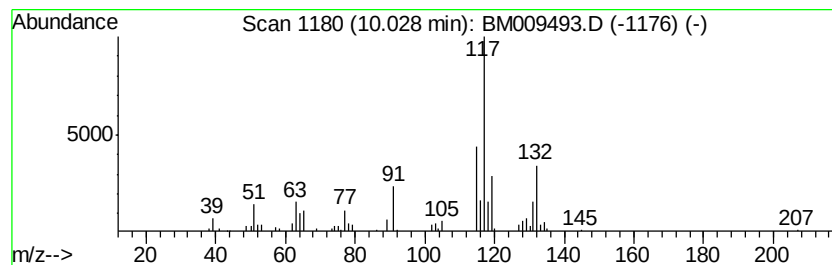
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	4.33 ng	256283	Naphthalene-d8	10.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 83
2		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 83
3		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 83
4		1-Phenyl-1-butene	132 C10H12	000824-90-8 64
5		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 64



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

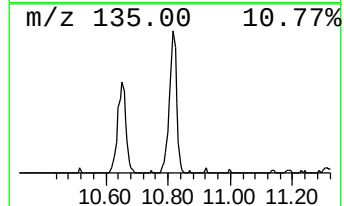
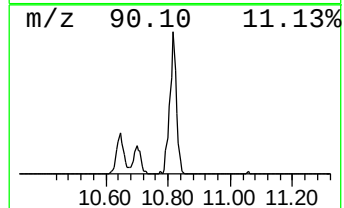
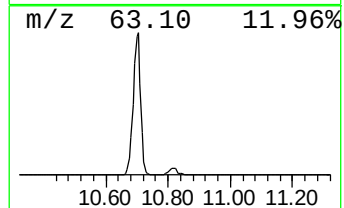
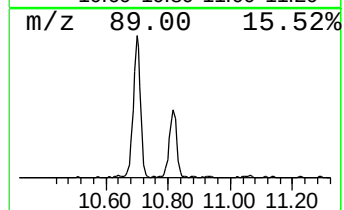
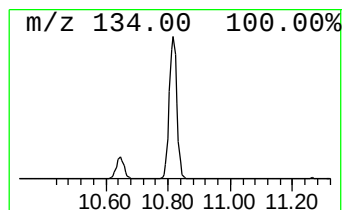
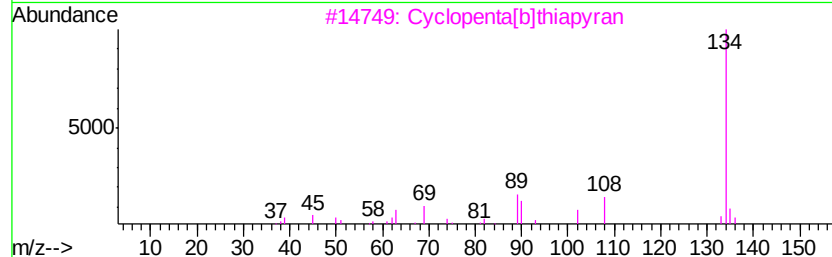
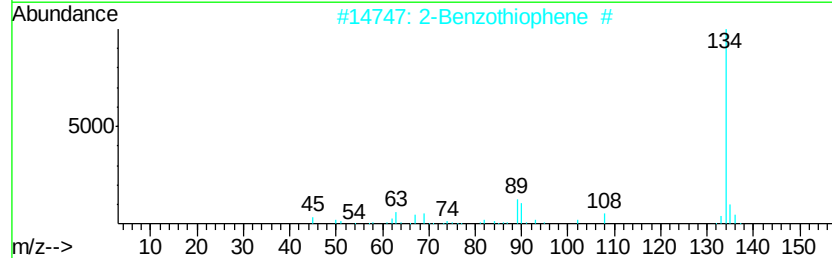
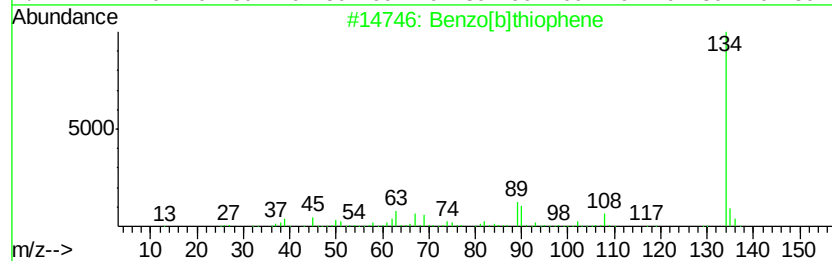
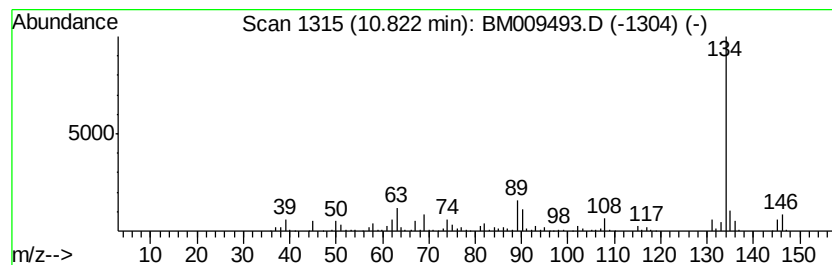
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	16.50 ng	977204	Naphthalene-d8	10.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[blthiophene	134	C8H6S	000095-15-8	95
2	2-Benzothiophene #	134	C8H6S	000270-82-6	93
3	Cvclopenta[blthiapvran	134	C8H6S	000271-17-0	91
4	Cvclopenta[clthiapvran	134	C8H6S	000270-63-3	87
5	Thiazol-2-amine, N-(4-dimethylam...	233	C12H15N3S	013159-95-0	42



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

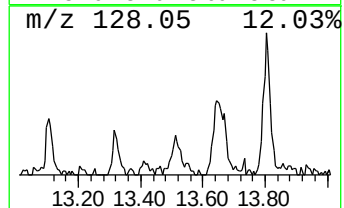
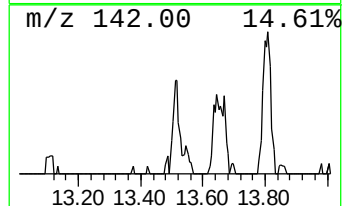
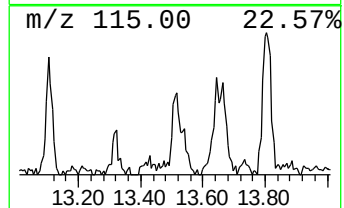
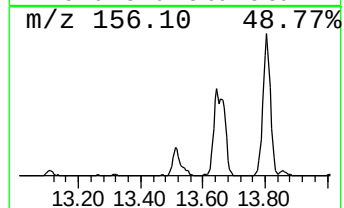
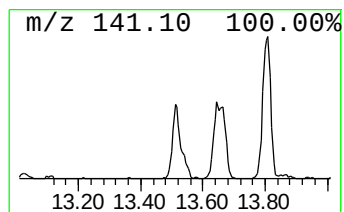
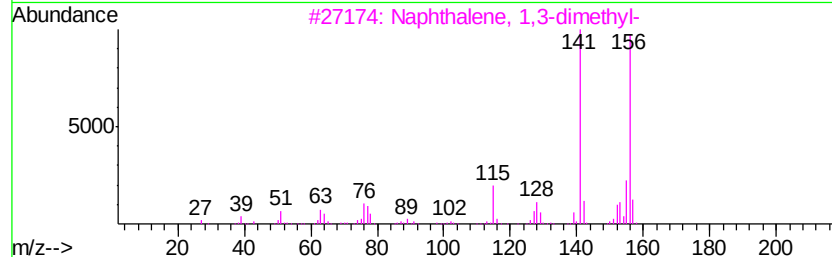
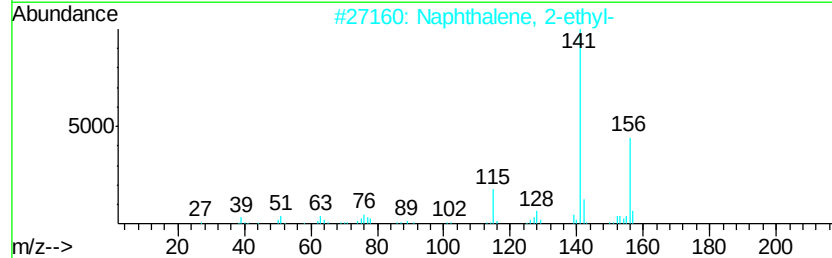
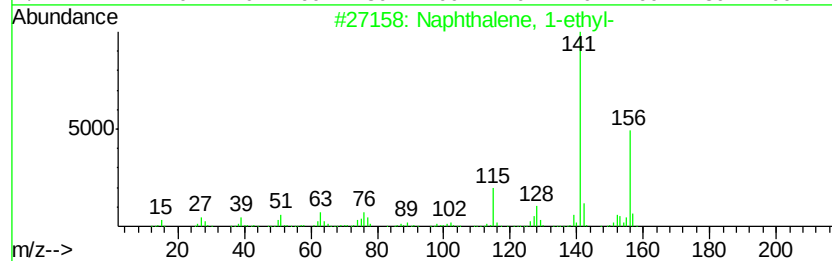
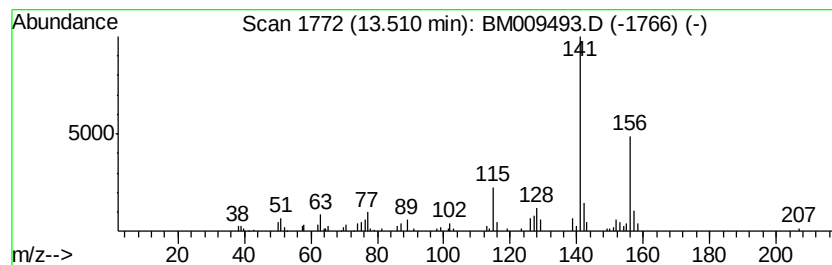
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	3.08 ng	250095	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 97
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 90
4		Methyl phenylphosphinic acid	156 C7H9O2P	004271-13-0 53
5		3',4'-Difluoroacetophenone	156 C8H6F2O	000369-33-5 53



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

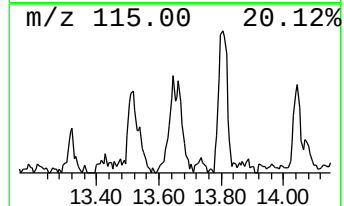
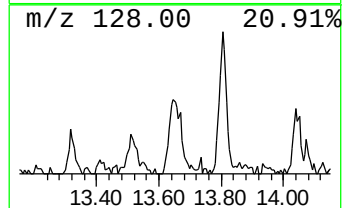
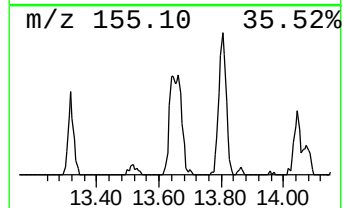
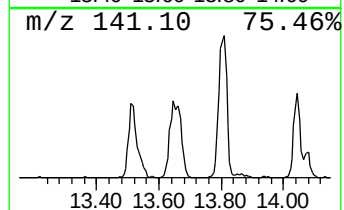
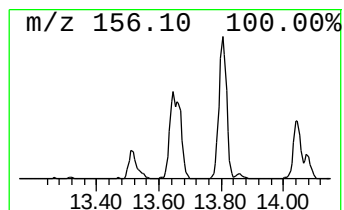
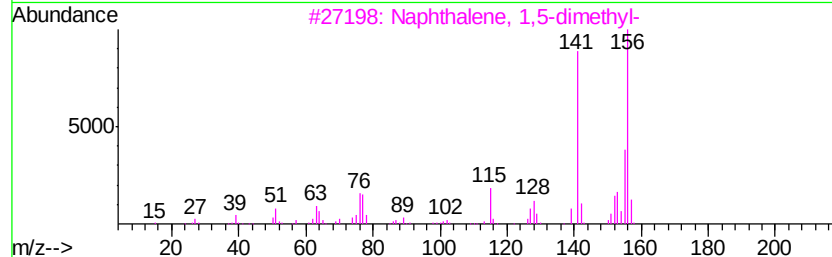
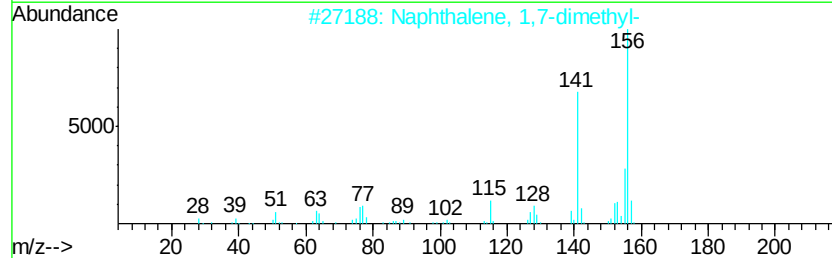
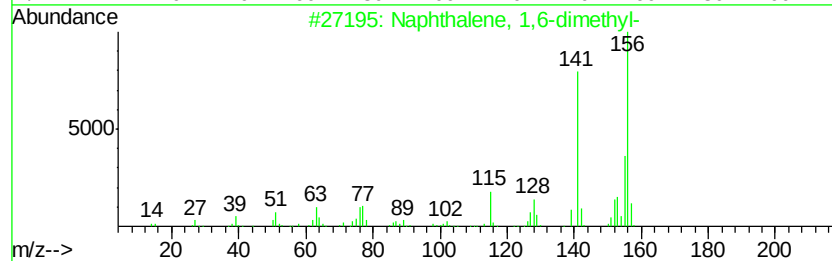
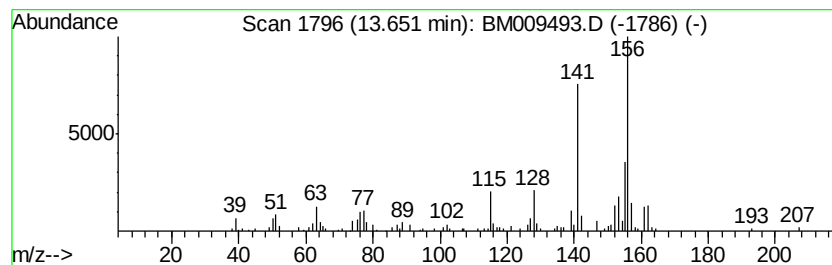
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.35 ng	272096	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

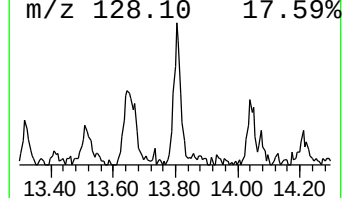
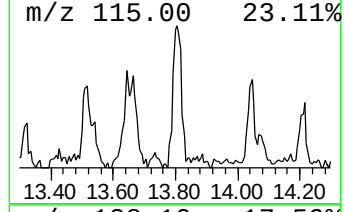
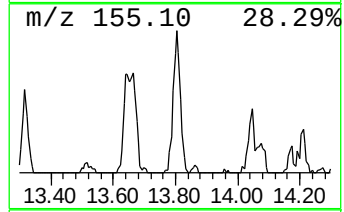
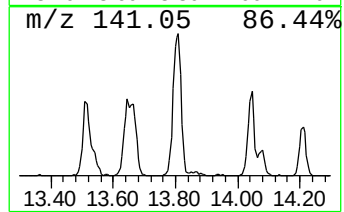
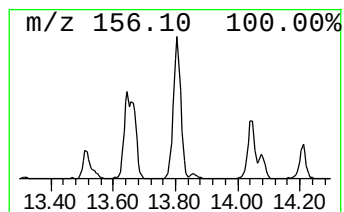
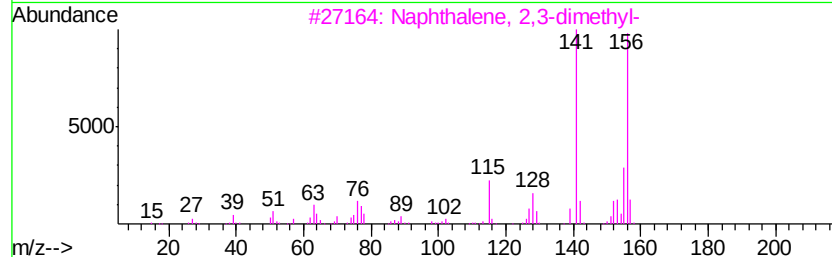
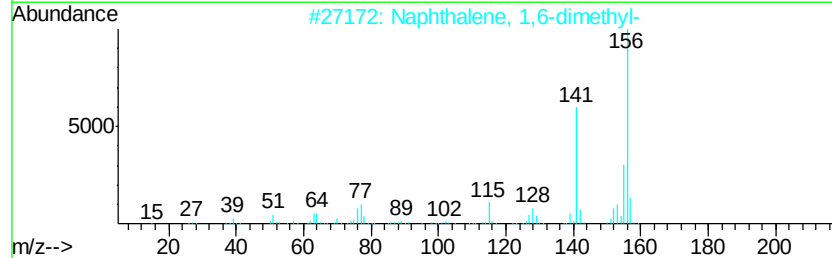
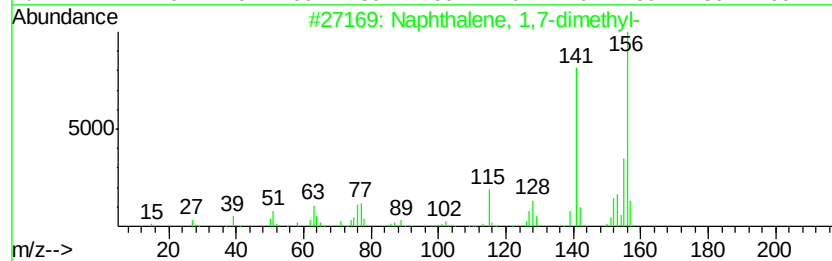
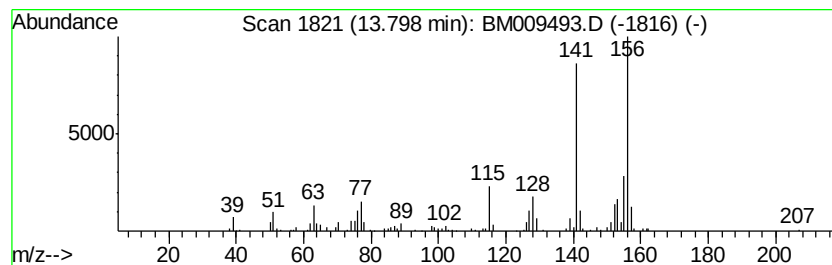
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.73 ng	547420	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 94



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

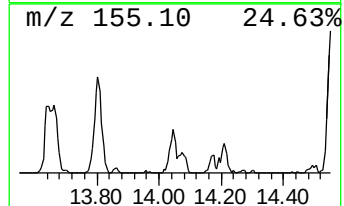
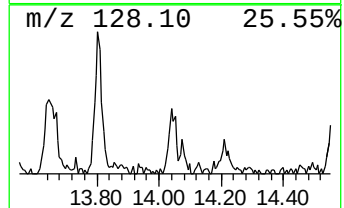
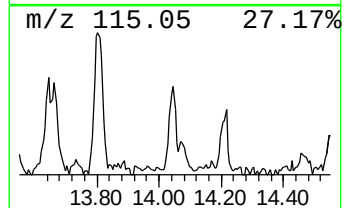
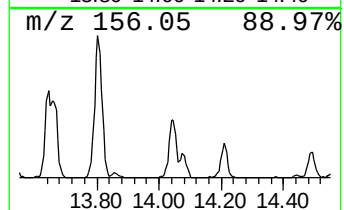
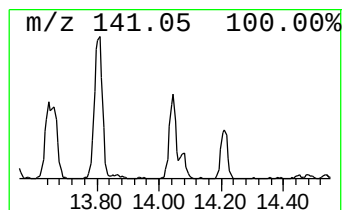
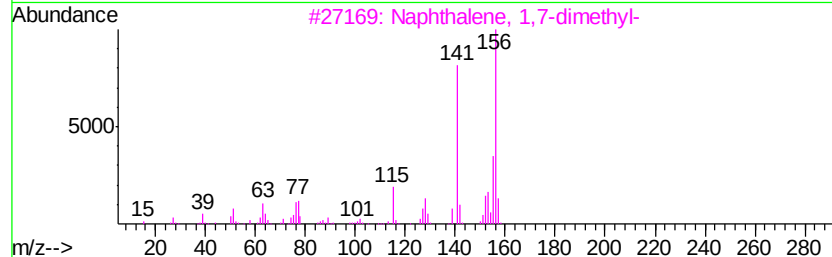
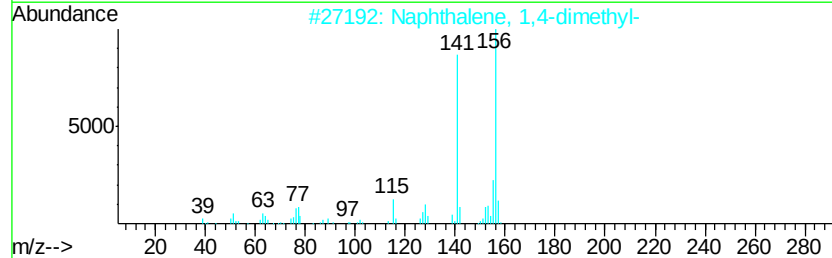
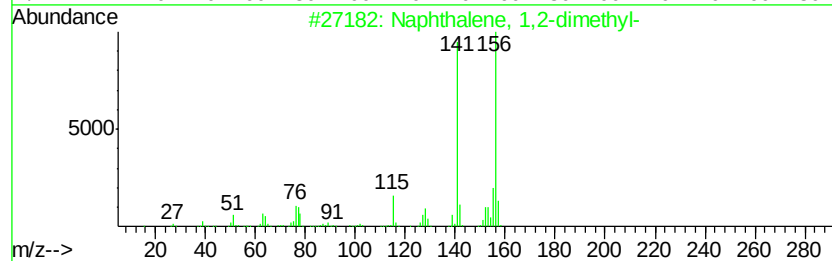
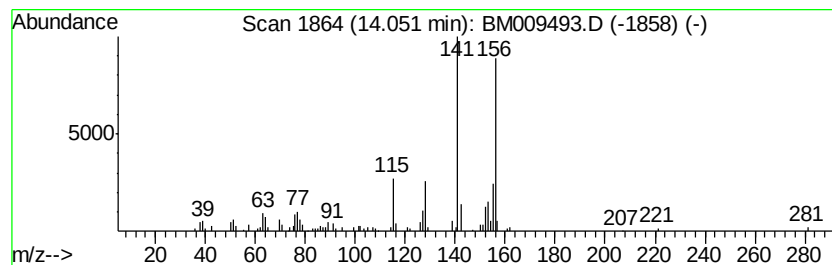
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.64 ng	214769	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

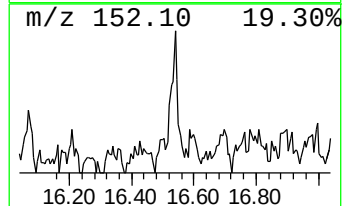
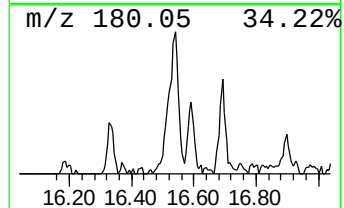
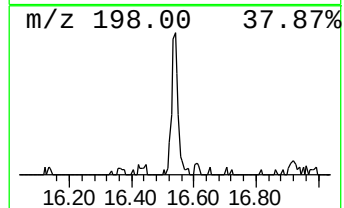
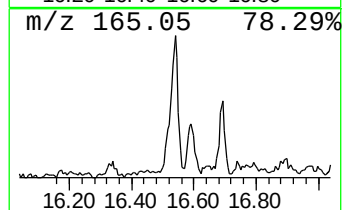
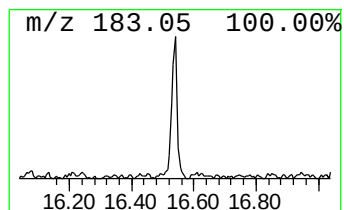
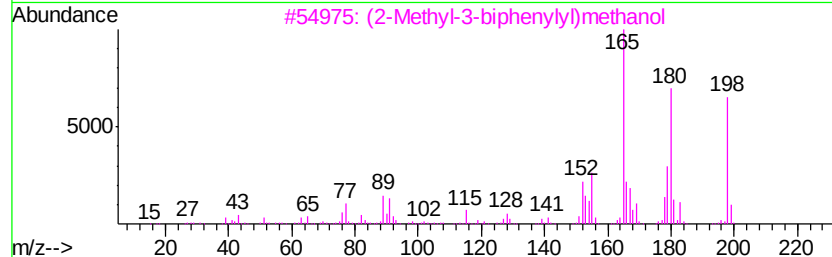
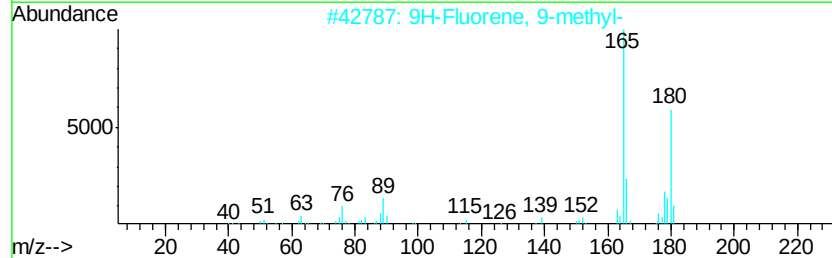
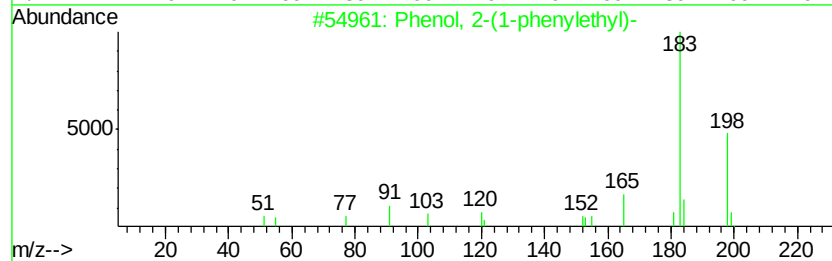
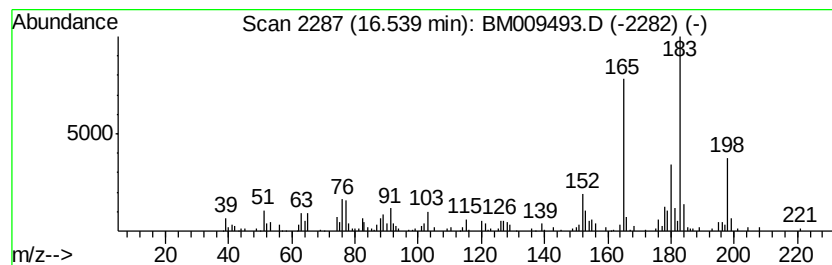
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 2-(1-phenylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.54	3.03 ng	279888	Phenanthrene-d10	17.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	50
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
3		(2-Methyl-3-biphenylvl)methanol	198	C14H14O	076350-90-8	43
4		Azulene, 1,4-dimethyl-7-(1-methyl-...	198	C15H18	000489-84-9	43
5		Naphthalene, 1,6-dimethyl-4-(1-methyl-...	198	C15H18	000483-78-3	38



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

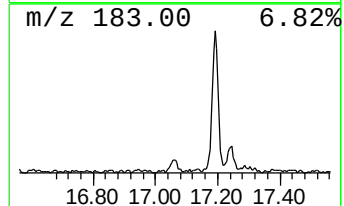
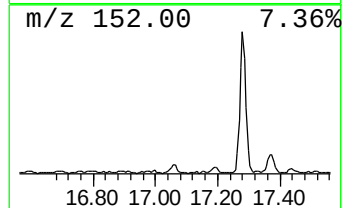
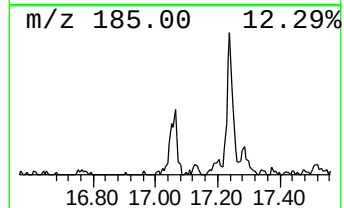
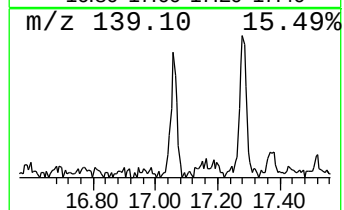
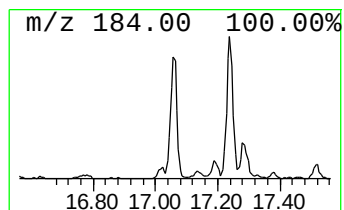
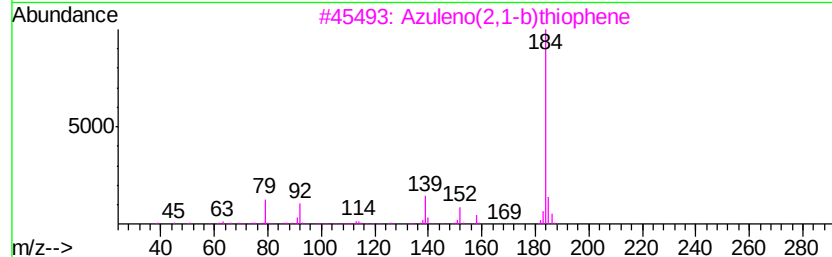
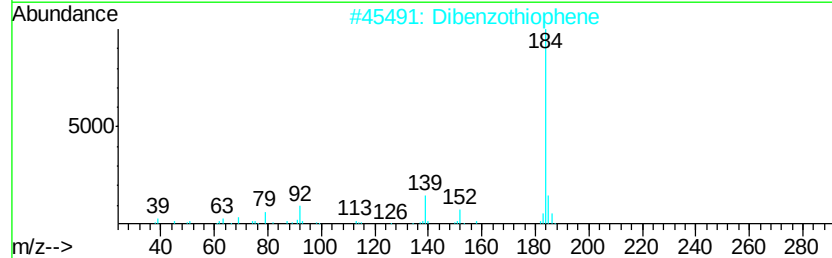
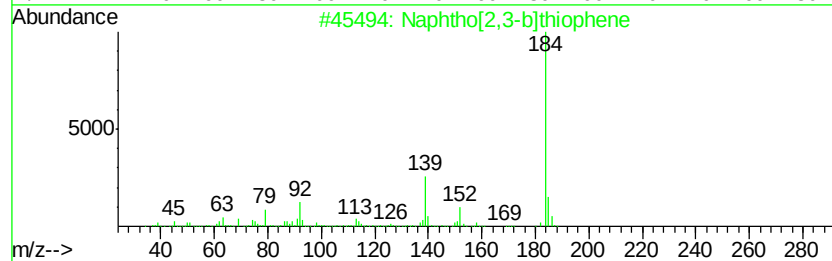
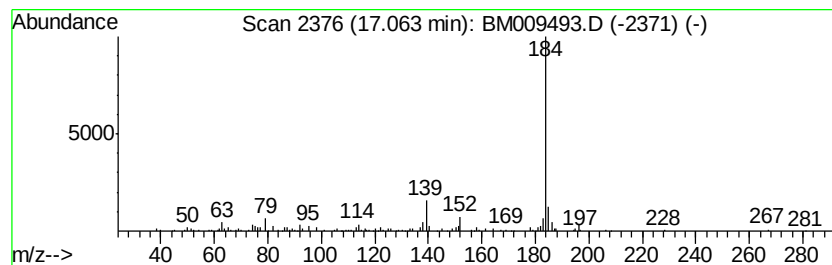
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphtho[2,3-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	2.43 ng	224826	Phenanthrene-d10	17.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphtho[2,3-b]thiophene	184 C12H8S	000268-77-9 87
2		Dibenzothiophene	184 C12H8S	000132-65-0 87
3		Azuleno(2,1-b)thiophene	184 C12H8S	000248-13-5 72
4		2,5-Cyclohexadiene-1,4-dione, 2,...	184 C8H8O5	000085-23-4 59
5		Naphthalene, 2-ethenyl-6-methoxy-	184 C13H12O	063444-51-9 59



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

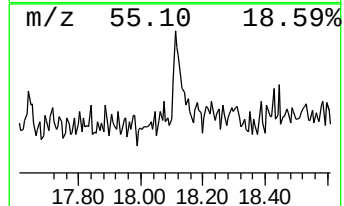
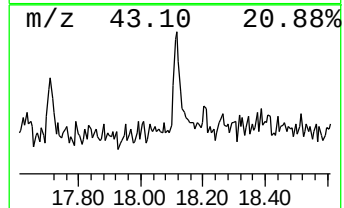
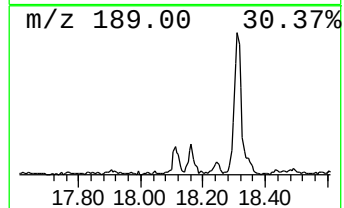
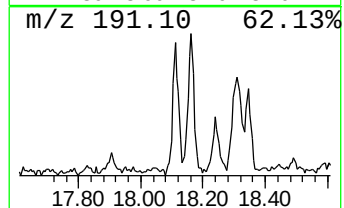
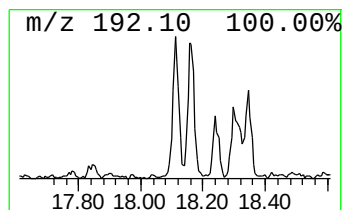
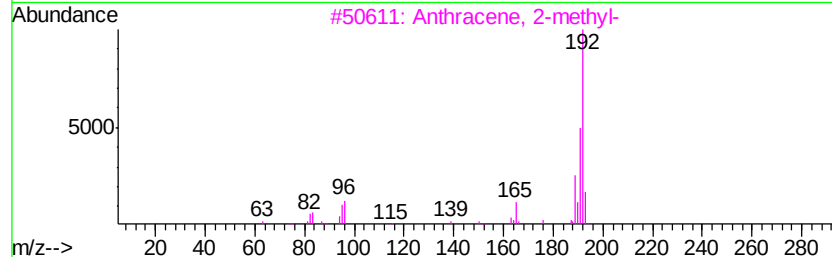
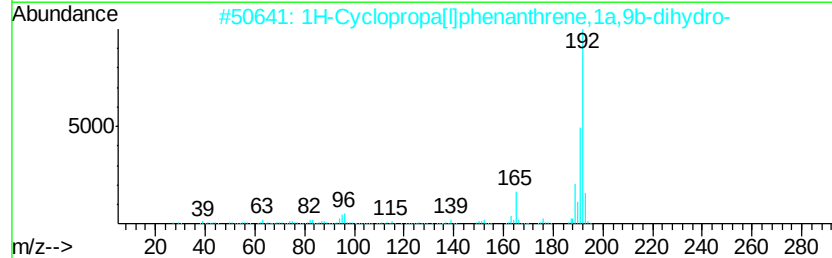
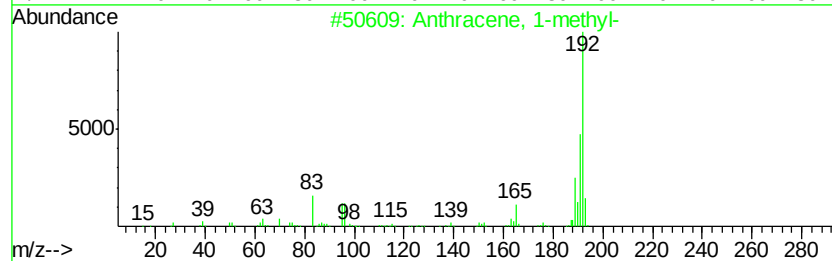
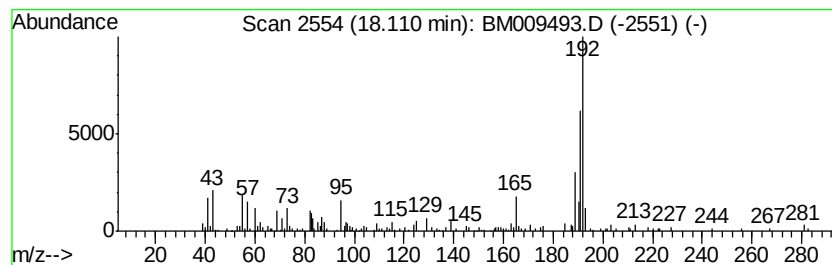
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.64 ng	243823	Phenanthrene-d10	17.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	70
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
5			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	68



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

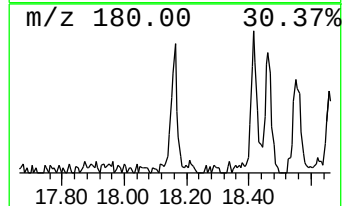
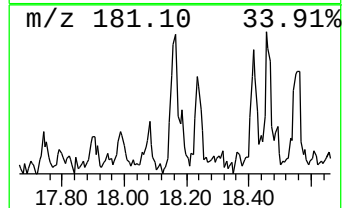
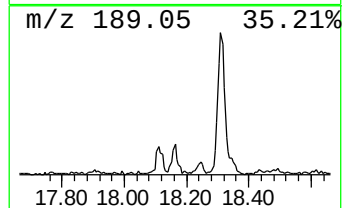
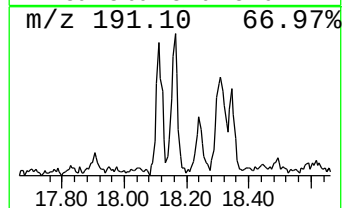
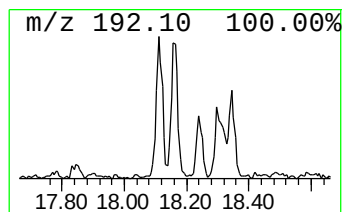
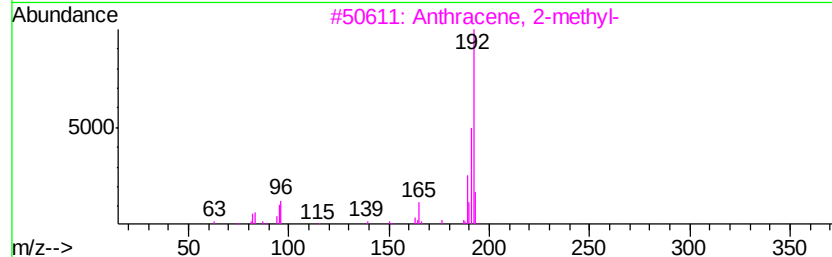
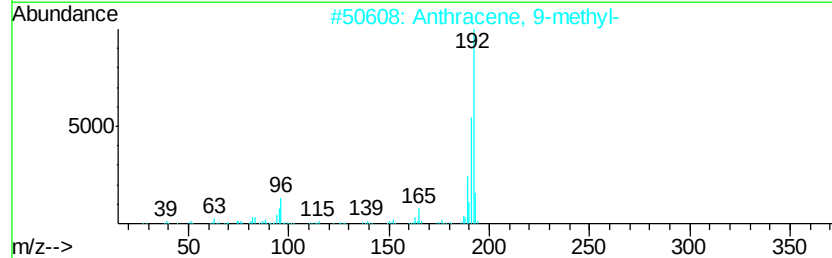
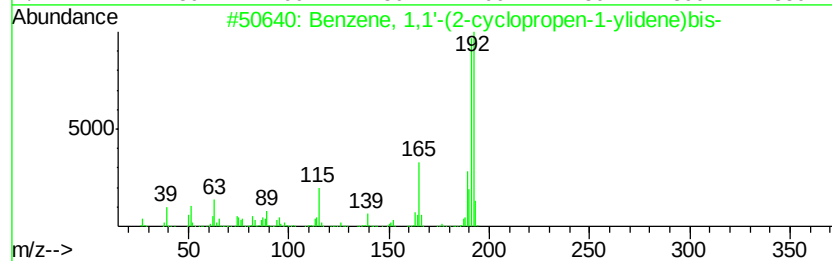
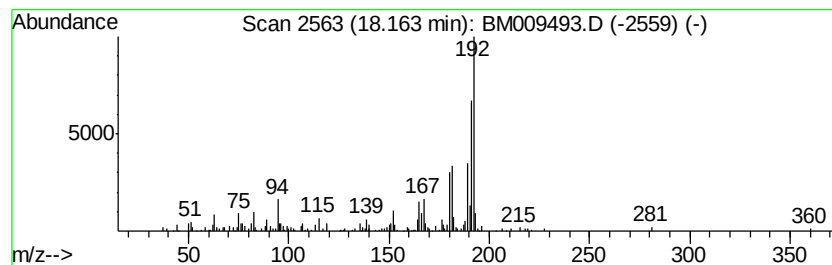
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,1'-(2-cycloprope... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.69 ng	248102	Phenanthrene-d10	17.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(2-cyclopropen-1-ylidene)bis-	192	C15H12	022825-21-4	83
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	49



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

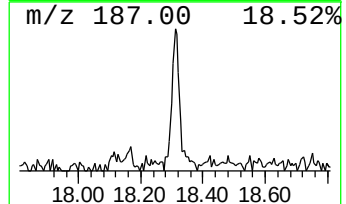
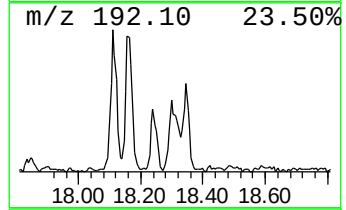
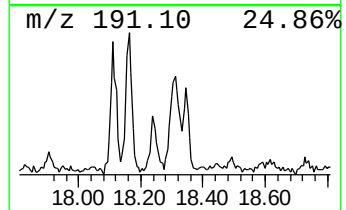
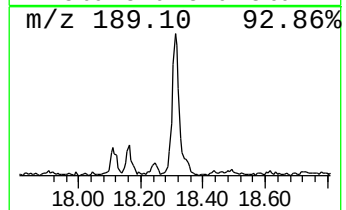
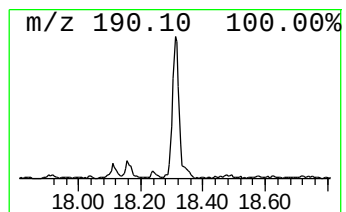
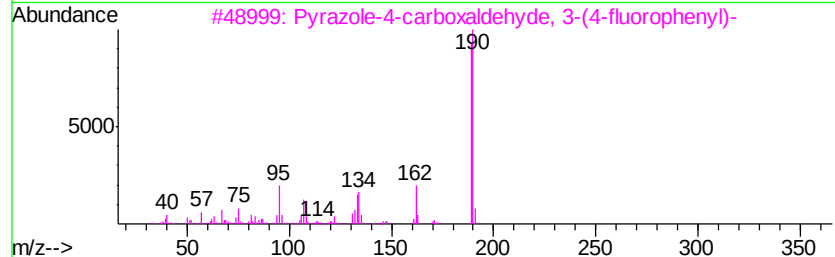
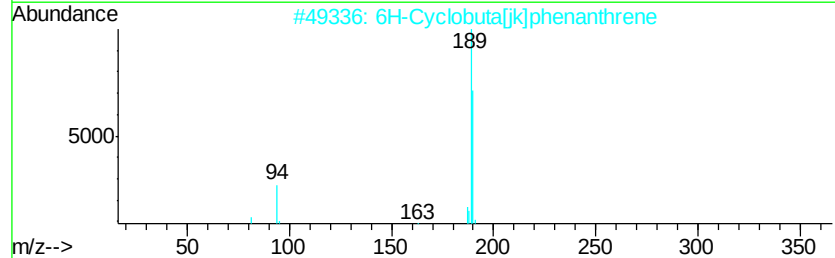
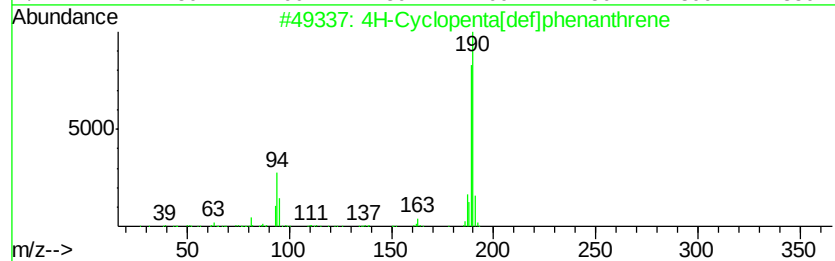
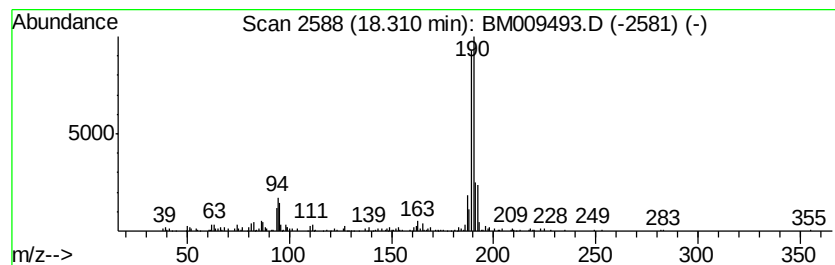
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.31	4.81 ng	444003	Phenanthrene-d10	17.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[i]kphenanthrene	190	C15H10	083469-43-6	64
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
4	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	40
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38



Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009493.D
Acq On : 01 Apr 2017 02:43
Operator : SJ/MA
Sample : I2475-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

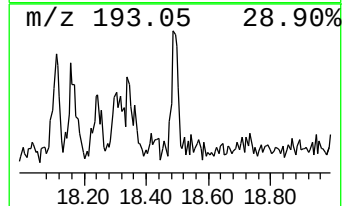
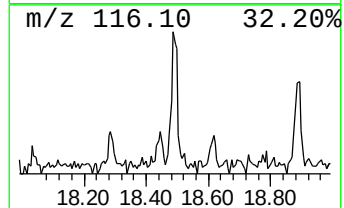
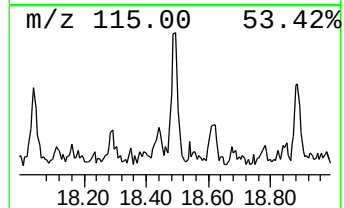
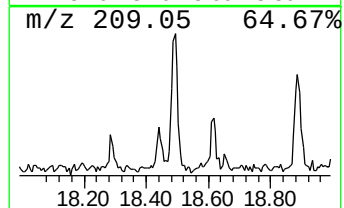
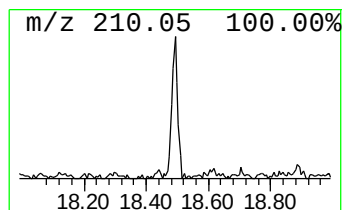
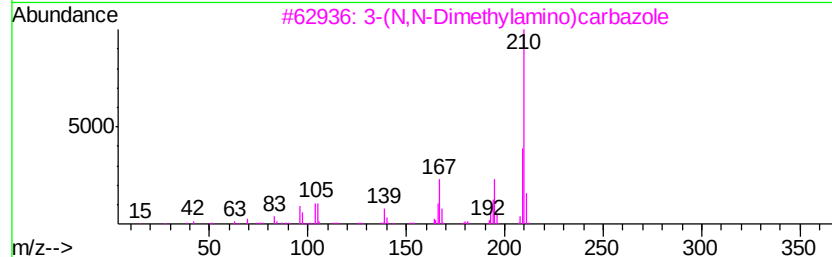
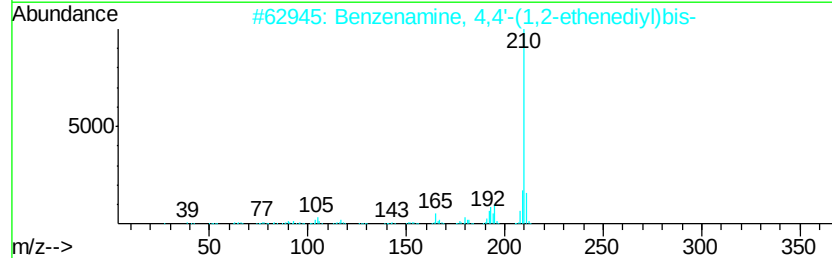
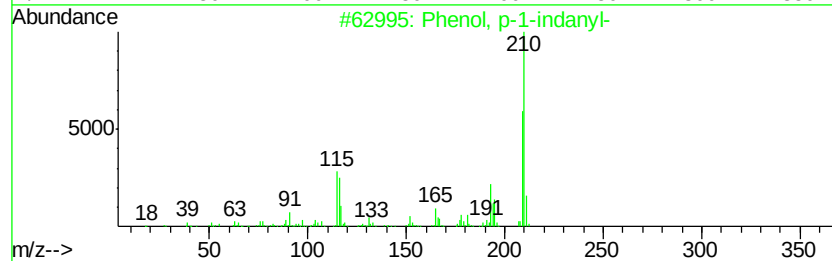
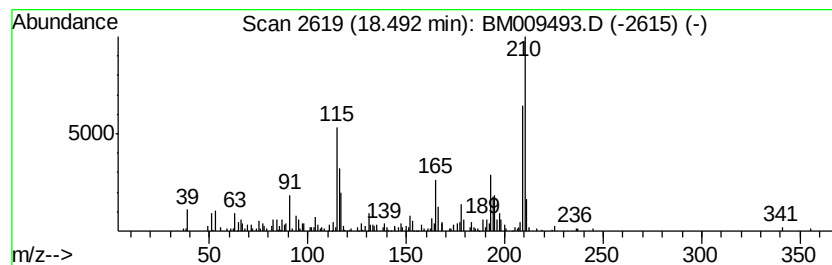
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phenol, p-1-indanyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	2.42 ng	223345	Phenanthrene-d10	17.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phenol, p-1-indanyl-	210 C15H14O	005402-37-9 93
2		Benzenamine, 4,4'-(1,2-ethenediyl)bis-	210 C14H14N2	000621-96-5 60
3		3-(N,N-Dimethylamino)carbazole	210 C14H14N2	001140-50-7 45
4		3,5,3',5'-Tetramethylbiphenyl	210 C16H18	025570-02-9 41
5		1,2-Phenanthrenediamine, 9,10-di-	210 C14H14N2	018264-92-1 38



Data Path : Z:\HPCHEM1\BNA_M\Data\BM033117\
 Data File : BM009493.D
 Acq On : 01 Apr 2017 02:43
 Operator : SJ/MA
 Sample : I2475-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown7.38	7.38	93.9	ng	4440480	1	7.85	945663	20.0
Indane	8.22	25.1	ng	1188440	1	7.85	945663	20.0
Benzene, 1-propynyl-	8.38	9.2	ng	436837	1	7.85	945663	20.0
Benzofuran, 7-met...	9.20	4.3	ng	201900	1	7.85	945663	20.0
Benzofuran, 2-met...	9.32	6.7	ng	394990	2	10.65	1184620	20.0
Benzene, (1-methy...	10.03	4.3	ng	256283	2	10.65	1184620	20.0
Benzo[b]thiophene	10.82	16.5	ng	977204	2	10.65	1184620	20.0
Naphthalene, 1-et...	13.51	3.1	ng	250095	3	14.49	1626550	20.0
Naphthalene, 1,6-...	13.65	3.4	ng	272096	3	14.49	1626550	20.0
Naphthalene, 1,7-...	13.80	6.7	ng	547420	3	14.49	1626550	20.0
Naphthalene, 1,2-...	14.05	2.6	ng	214769	3	14.49	1626550	20.0
Phenol, 2-(1-phen...	16.54	3.0	ng	279888	4	17.24	1847060	20.0
Naphtho[2,3-b]thi...	17.06	2.4	ng	224826	4	17.24	1847060	20.0
Anthracene, 1-met...	18.11	2.6	ng	243823	4	17.24	1847060	20.0
Benzene, 1,1'-(2-...	18.16	2.7	ng	248102	4	17.24	1847060	20.0
4H-Cyclopenta[def...	18.31	4.8	ng	444003	4	17.24	1847060	20.0
Phenol, p-1-indanyl-	18.49	2.4	ng	223345	4	17.24	1847060	20.0