

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085386.D
 Acq On : 11 Mar 2016 21:55
 Operator : UM/SJ
 Sample : H1758-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-18-20160310

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_F\METHODS\8270-BF030316.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	5.144	248	250	257	rBV	230347	333488	6.61%	0.780%
2	5.544	281	285	287	rBV	3872324	4564614	90.50%	10.682%
3	6.562	371	374	377	rBV	2981111	4751130	94.20%	11.119%
4	6.710	383	387	389	rBV	3528742	4837451	95.91%	11.321%
5	6.939	404	407	409	rBV	863940	923537	18.31%	2.161%
6	7.099	418	421	423	rBV	2963856	3756121	74.47%	8.790%
7	7.499	453	456	458	rBV	2559860	2738134	54.29%	6.408%
8	8.219	517	519	523	rVB	1376468	1184794	23.49%	2.773%
9	9.305	611	614	616	rBV	4632722	5043785	100.00%	11.804%
10	9.693	646	648	650	rBV	385225	373734	7.41%	0.875%
11	9.910	663	667	668	rBV	114529	102740	2.04%	0.240%
12	9.979	671	673	675	rVV	1364228	1153497	22.87%	2.699%
13	10.413	707	711	712	rBV	94190	137013	2.72%	0.321%
14	10.631	726	730	733	rBV	107726	134674	2.67%	0.315%
15	10.768	739	742	745	rBV	2453258	2387138	47.33%	5.586%
16	10.882	750	752	757	rVV	166870	198934	3.94%	0.466%
17	11.031	762	765	767	rBV	59996	55227	1.09%	0.129%
18	11.328	789	791	793	rBV	82718	78468	1.56%	0.184%
19	11.396	795	797	800	rVB	173498	218082	4.32%	0.510%
20	11.465	800	803	804	rBV	1128432	1022466	20.27%	2.393%
21	11.488	804	805	807	rVV	288858	215807	4.28%	0.505%
22	11.533	807	809	810	rVV2	59850	74014	1.47%	0.173%
23	11.556	810	811	814	rVB2	74670	104935	2.08%	0.246%
24	11.808	830	833	835	rVB	207111	248645	4.93%	0.582%
25	11.876	837	839	841	rVB	72643	74402	1.48%	0.174%
26	11.956	844	846	847	rBV2	54654	86735	1.72%	0.203%
27	11.991	847	849	852	rVV	397594	403471	8.00%	0.944%
28	12.082	855	857	858	rVV	131766	143759	2.85%	0.336%
29	12.116	858	860	861	rVB2	54682	56947	1.13%	0.133%
30	12.254	869	872	876	rBV3	63122	136904	2.71%	0.320%
31	12.551	896	898	899	rBV	62104	60391	1.20%	0.141%
32	12.596	899	902	905	rVB3	76275	147714	2.93%	0.346%
33	12.676	907	909	911	rBV	347565	299892	5.95%	0.702%
34	12.734	912	914	916	rBV2	42695	60092	1.19%	0.141%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

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_F\METHODS\8270-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.768	916	917	920	rBV2	76230	130916	2.60%	0.306%
36	12.905	926	929	932	rBV	332266	355306	7.04%	0.831%
37	13.054	939	942	944	rBV	3400600	3227382	63.99%	7.553%
38	13.339	965	967	970	rVB2	38335	54642	1.08%	0.128%
39	13.408	971	973	976	rBV3	27904	64225	1.27%	0.150%
40	13.625	990	992	996	rBV4	24209	58962	1.17%	0.138%
41	13.945	1018	1020	1025	rVB	257014	296301	5.87%	0.693%
42	14.105	1031	1034	1035	rBV2	921626	995855	19.74%	2.331%
43	15.145	1123	1125	1129	rVB	143623	292027	5.79%	0.683%
44	15.442	1149	1151	1155	rBV	96035	175519	3.48%	0.411%
45	15.511	1155	1157	1160	rVB	95740	142216	2.82%	0.333%
46	15.568	1160	1162	1165	rBV	580919	828817	16.43%	1.940%

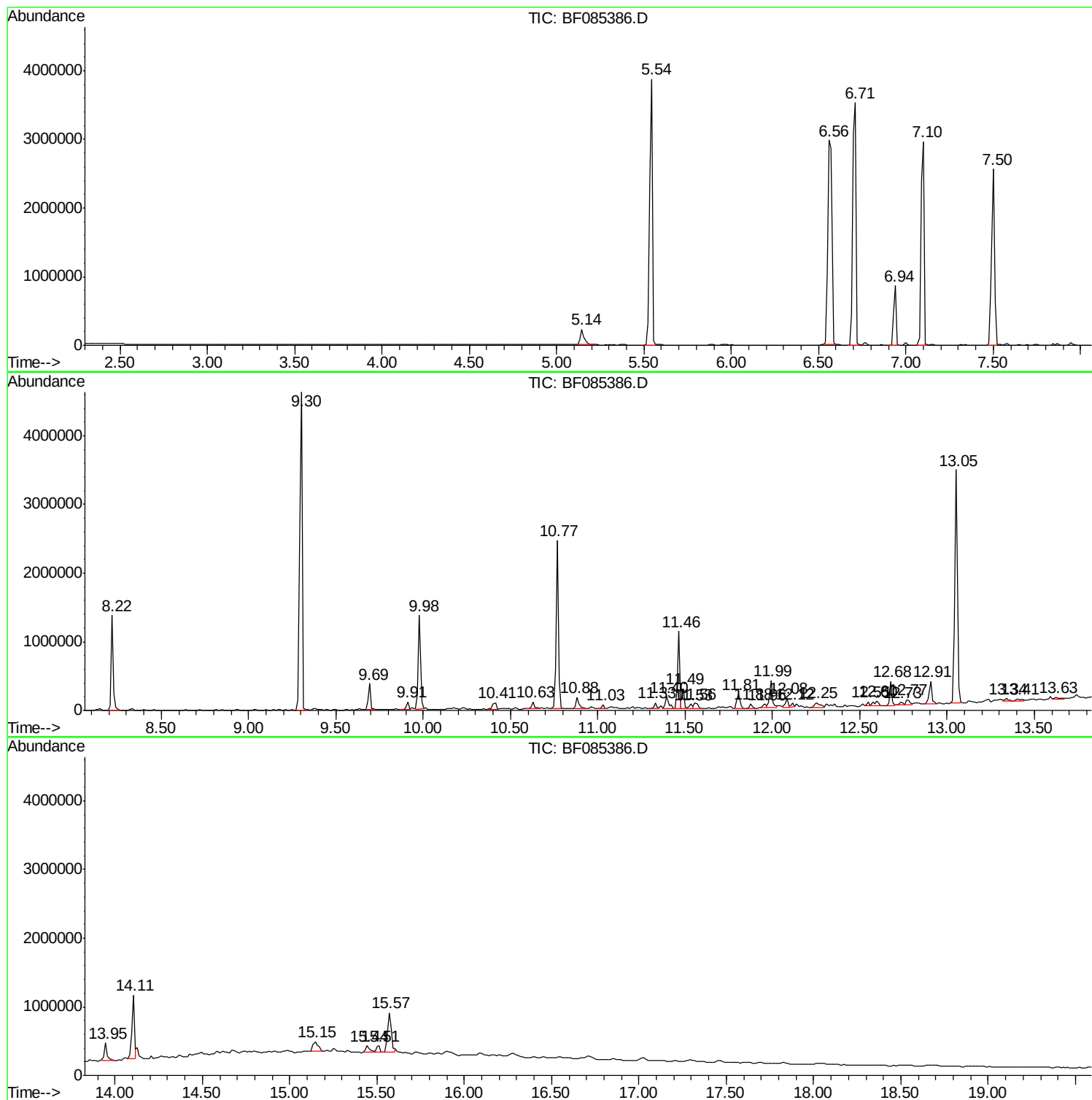
Sum of corrected areas: 42730903

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

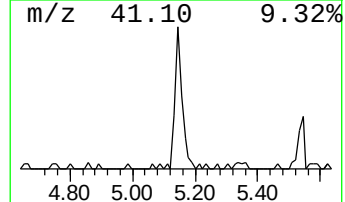
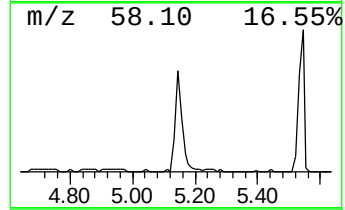
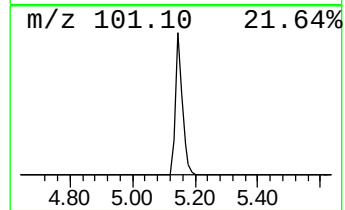
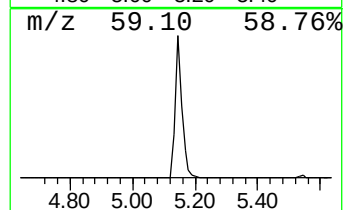
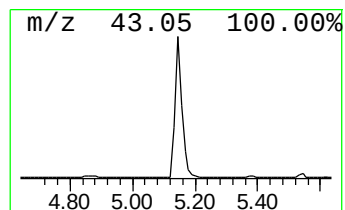
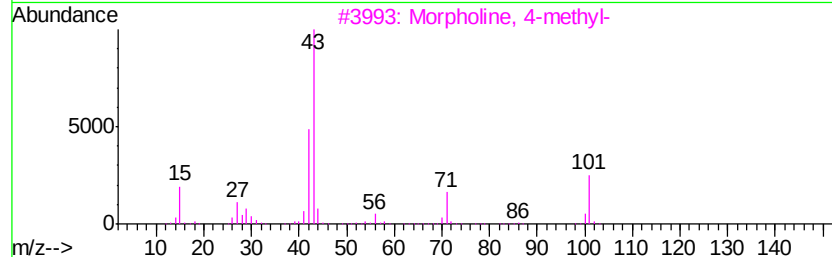
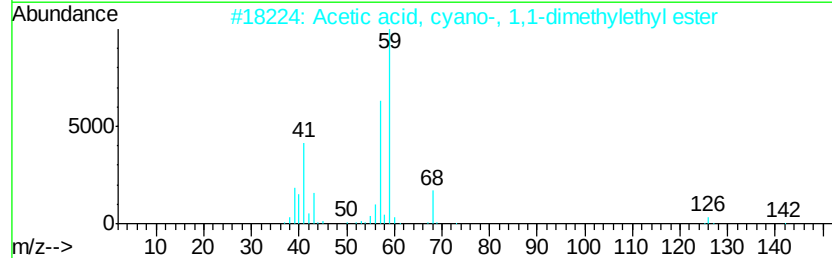
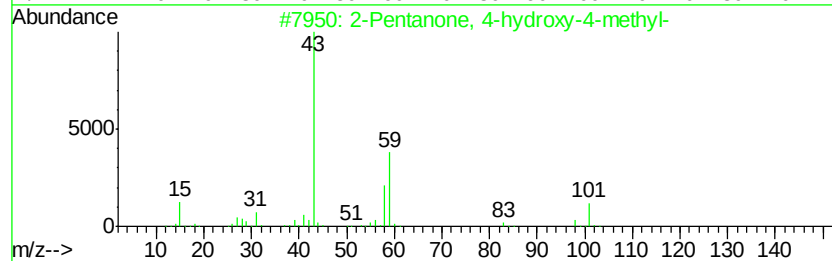
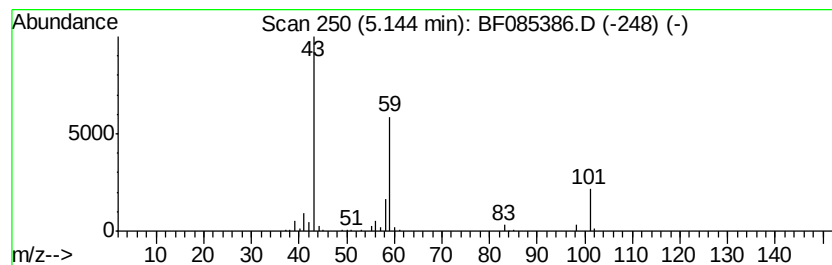
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.22 ng	333488	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

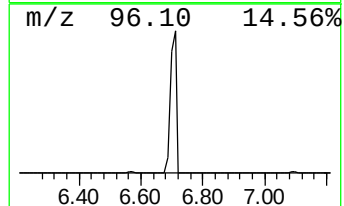
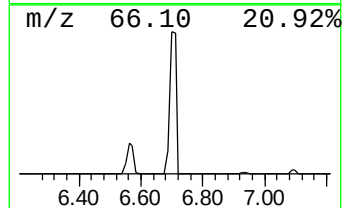
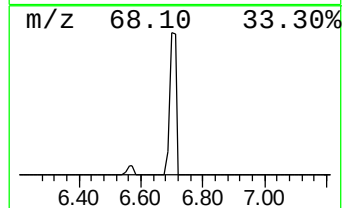
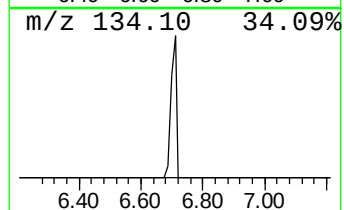
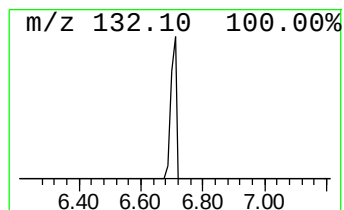
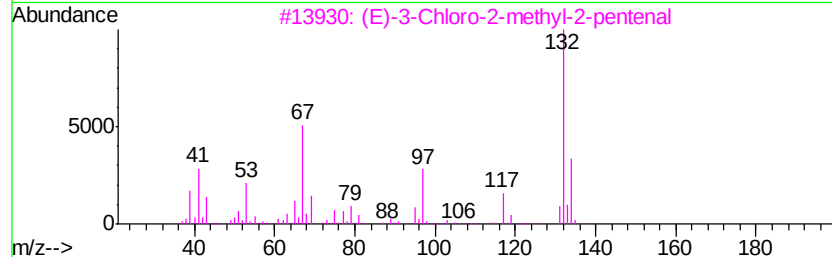
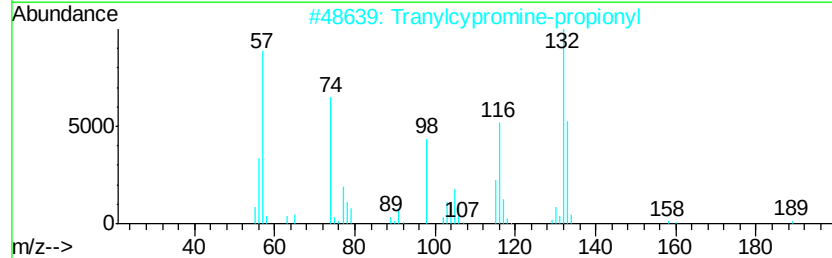
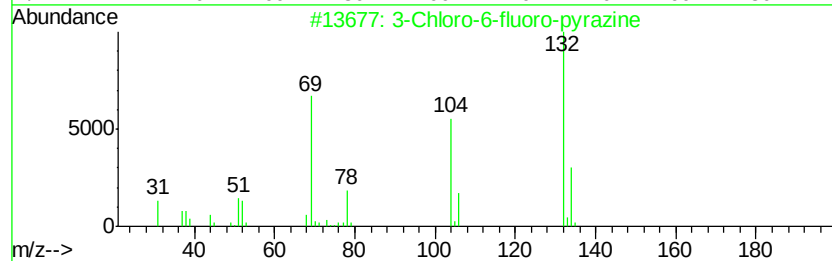
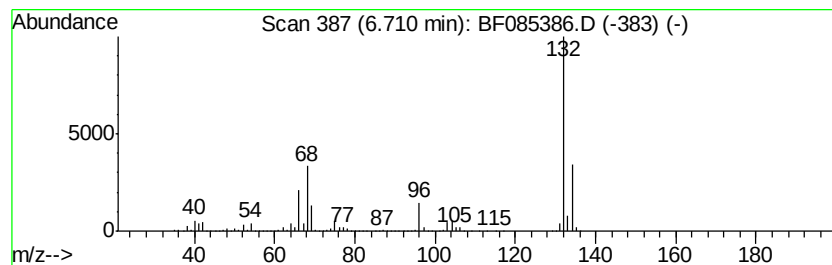
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	104.76 ng	4837450	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

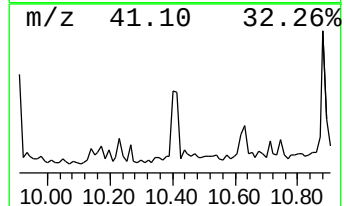
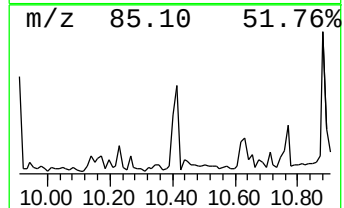
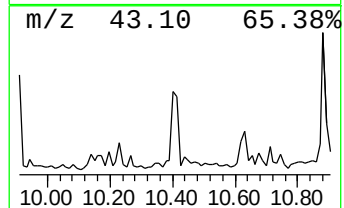
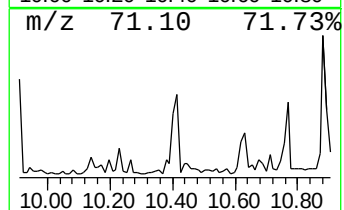
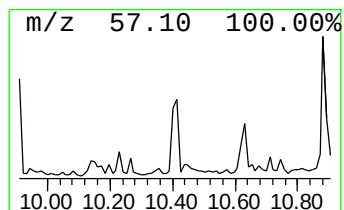
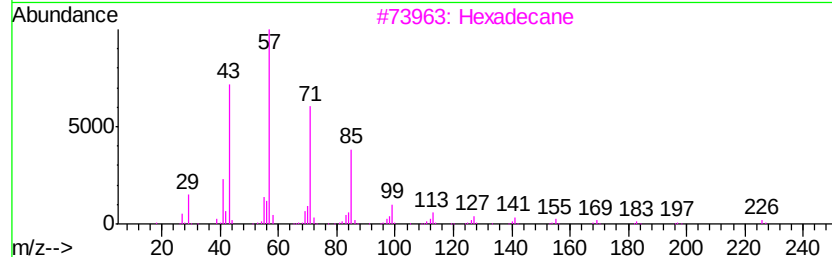
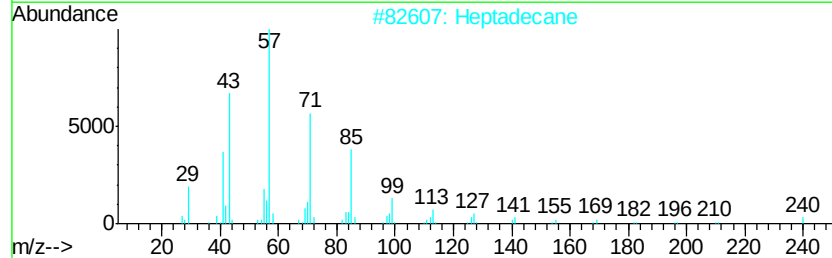
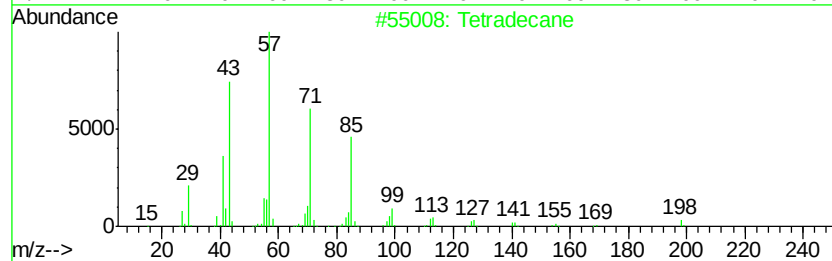
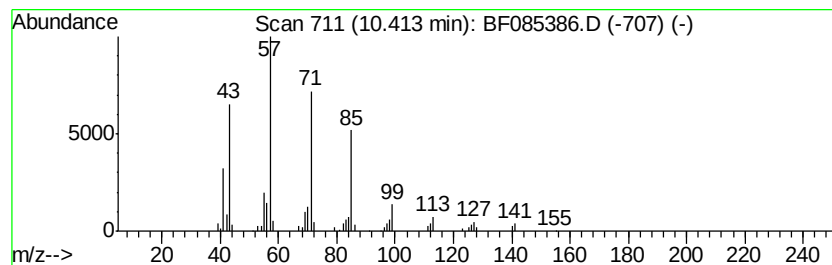
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	2.38 ng	137013	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

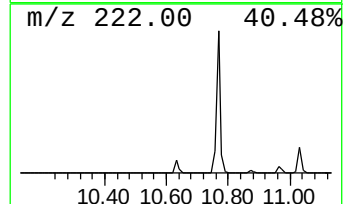
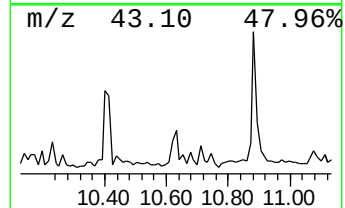
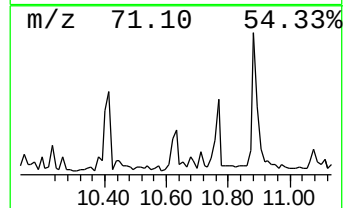
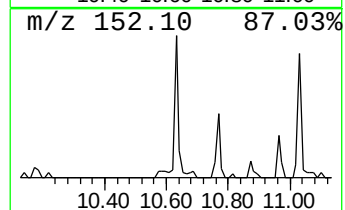
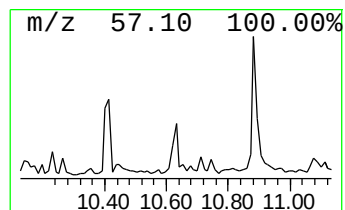
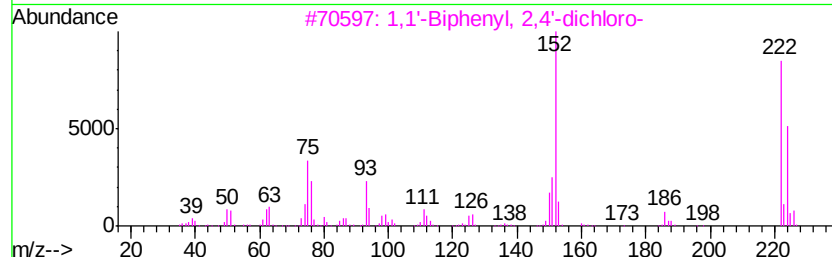
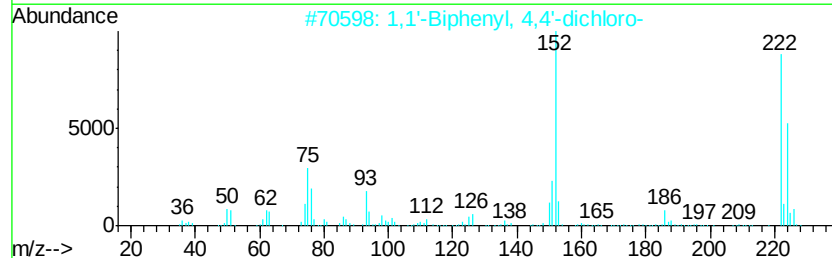
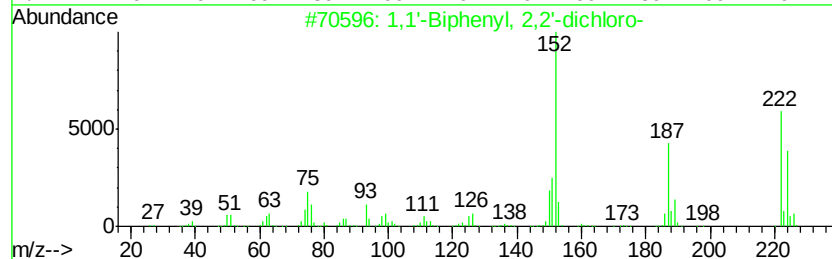
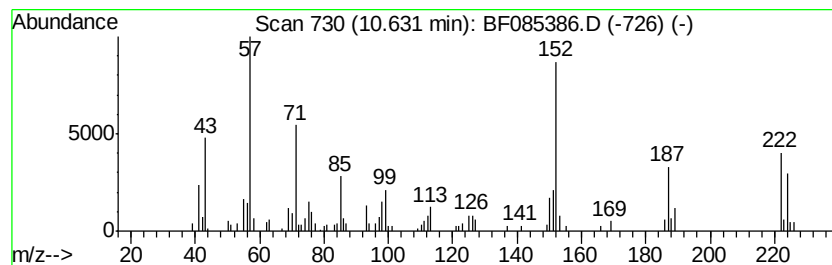
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.63	2.34 ng	134674	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	90
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	89
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	80
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

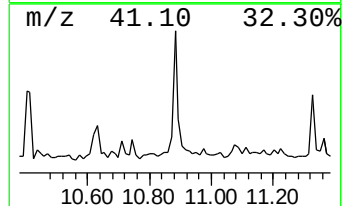
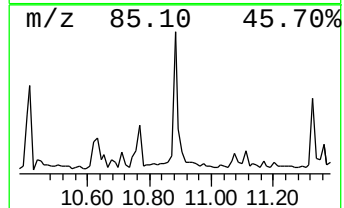
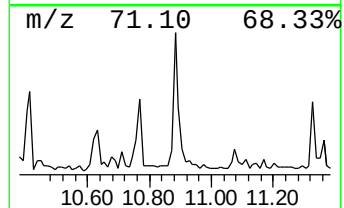
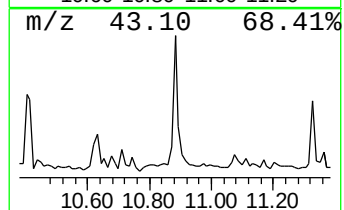
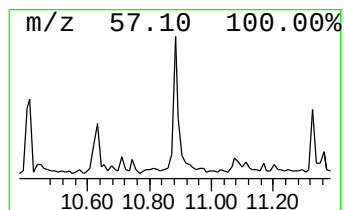
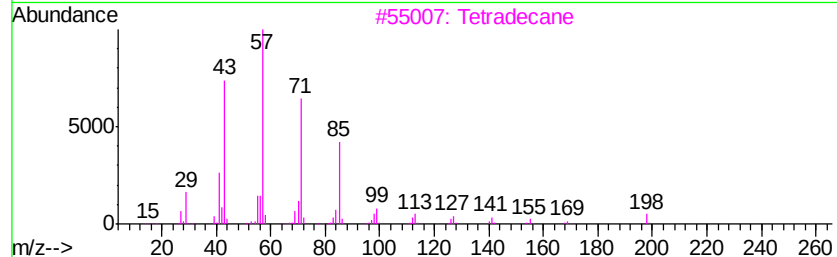
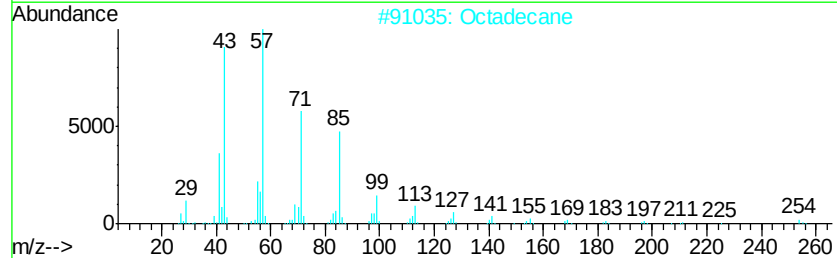
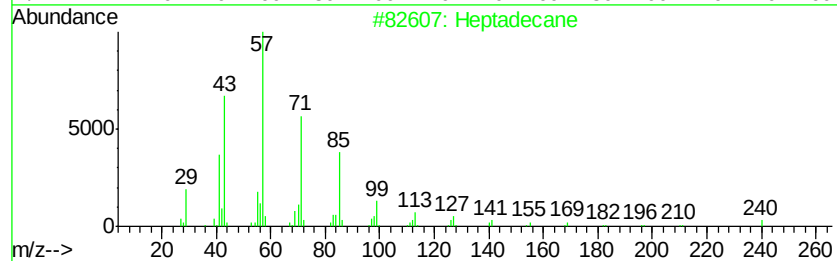
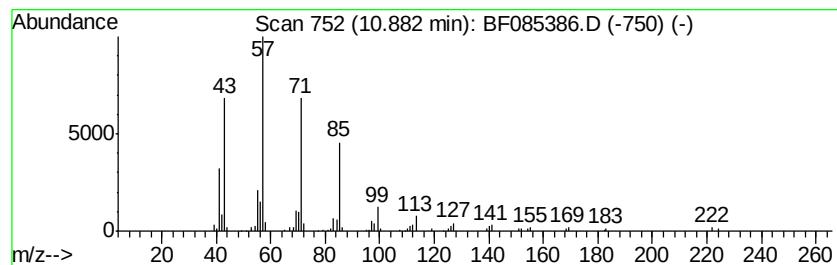
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	3.89 ng	198934	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

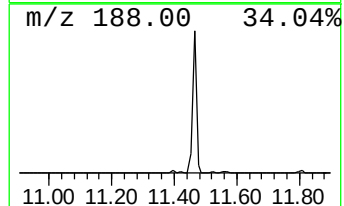
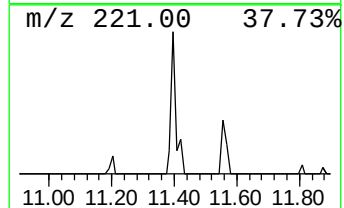
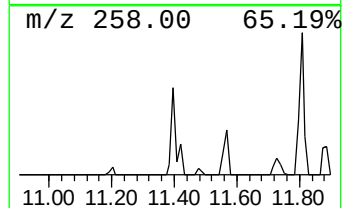
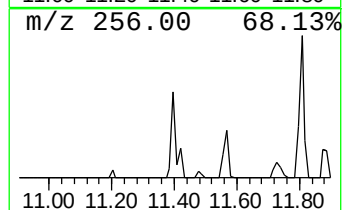
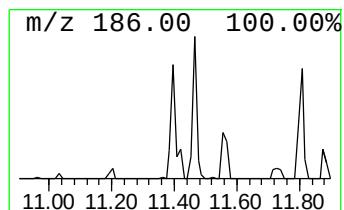
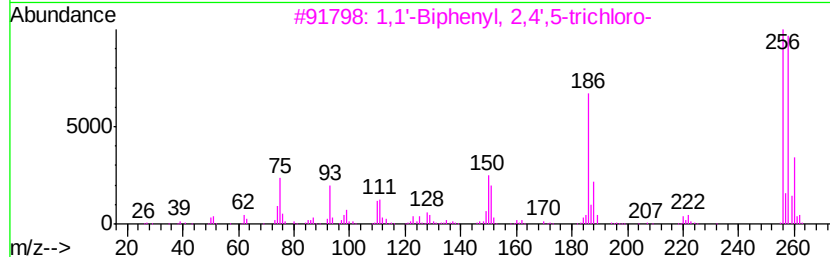
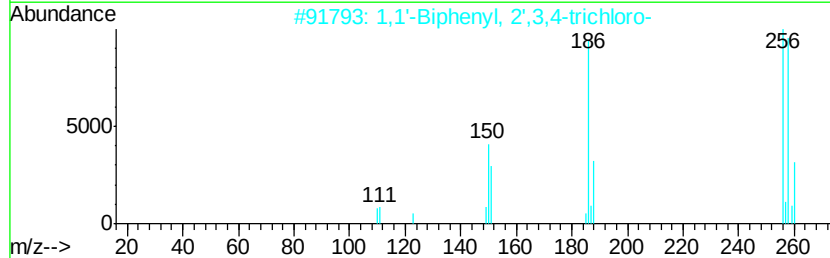
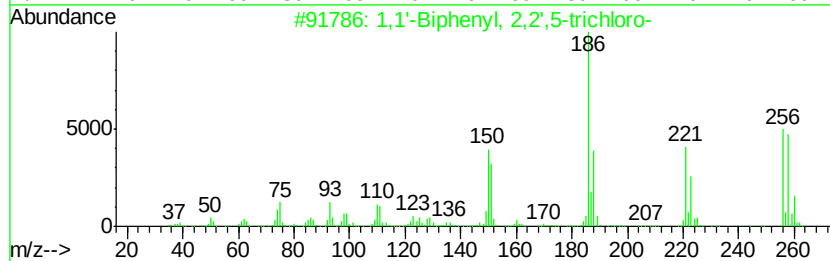
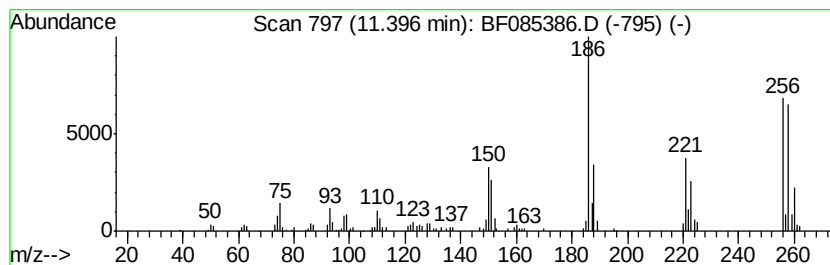
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.40	4.27 ng	218082	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	94
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

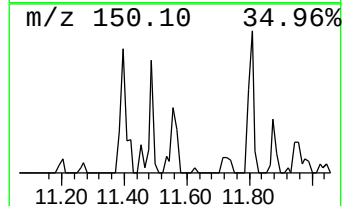
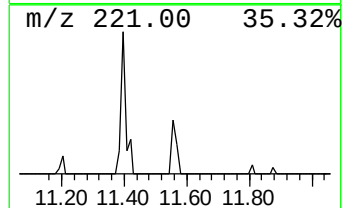
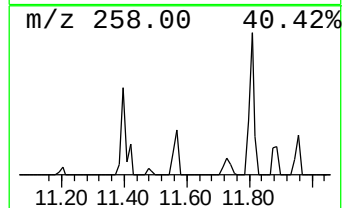
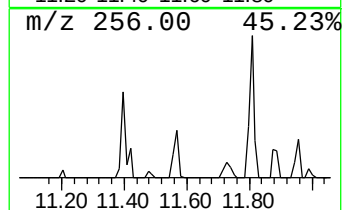
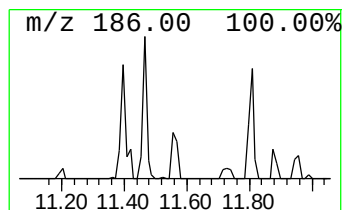
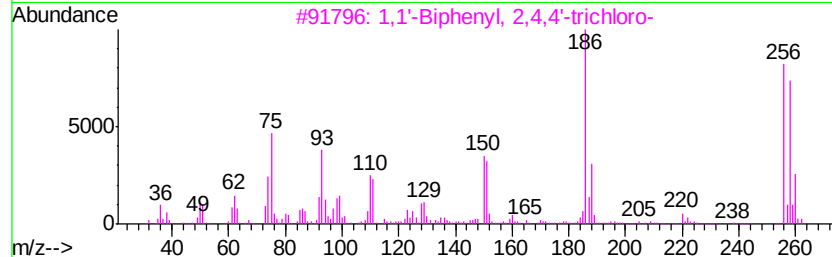
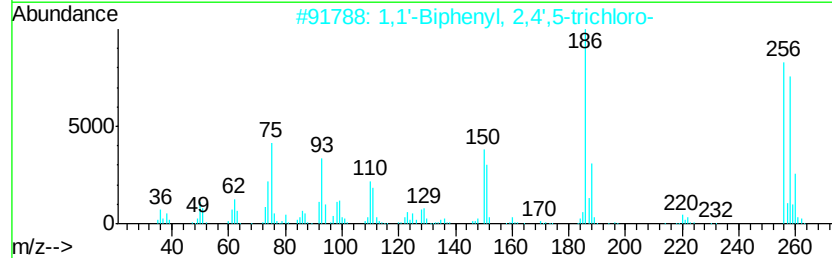
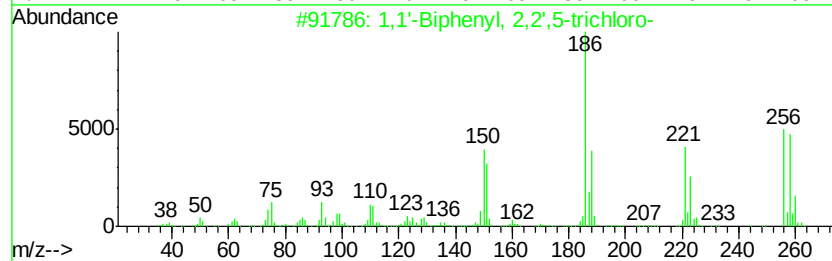
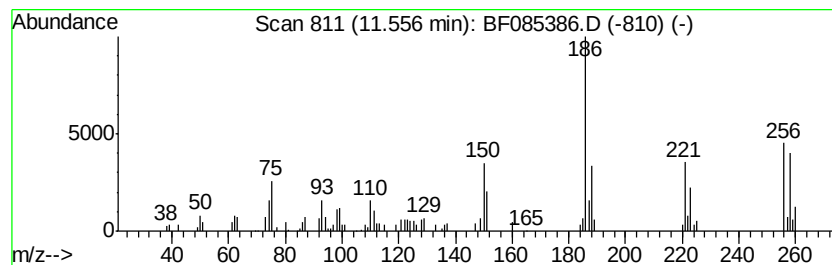
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.56	2.05 ng	104935	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	58
5	Boran, ethylbis(phenylthio)-	258	C14H15BS2	1000154-11-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

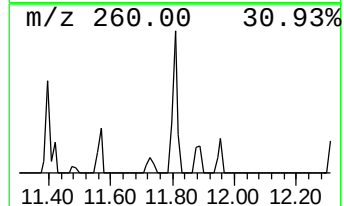
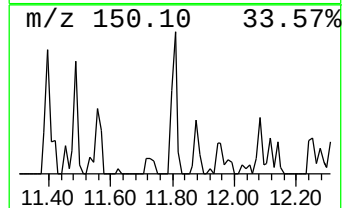
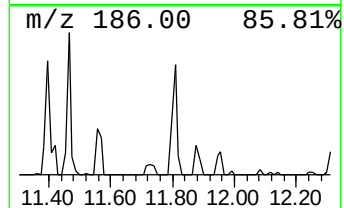
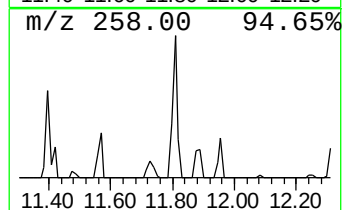
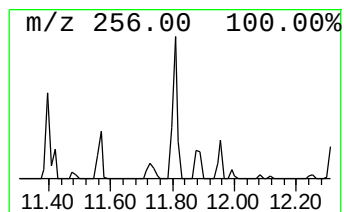
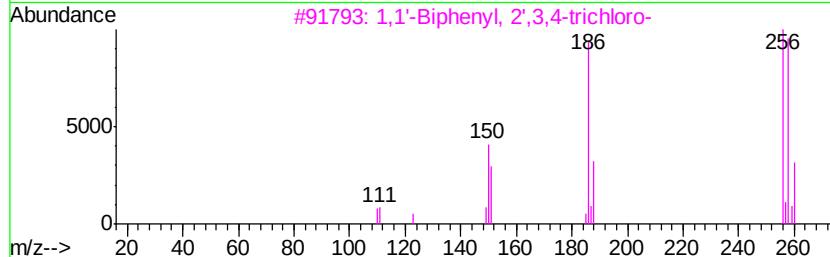
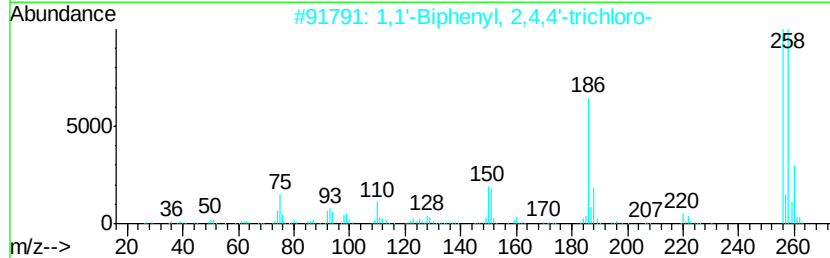
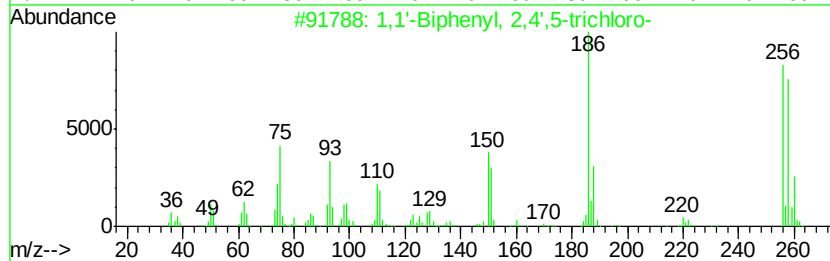
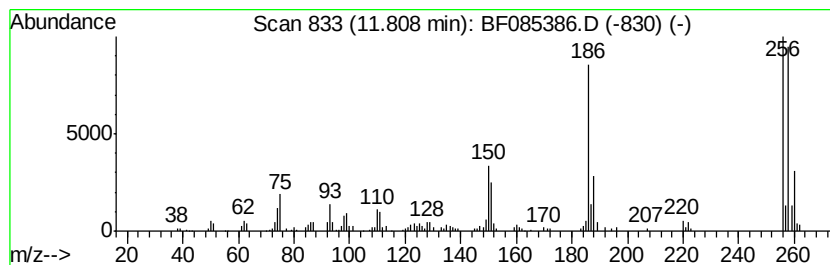
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	4.86 ng	248645	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

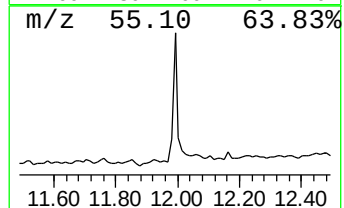
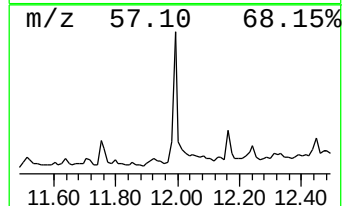
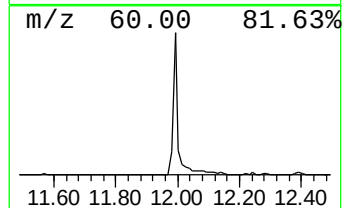
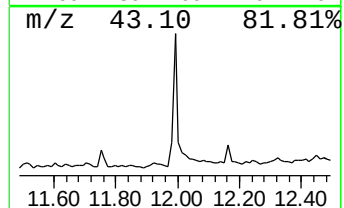
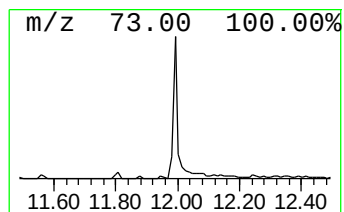
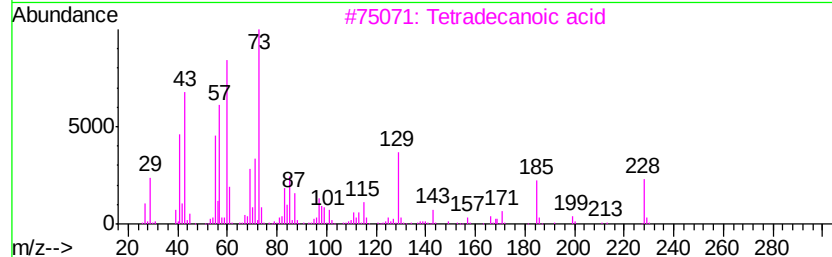
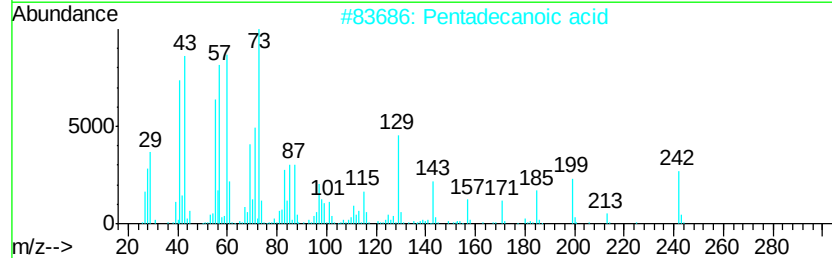
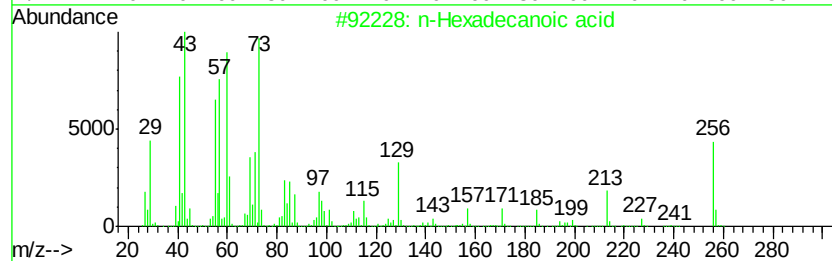
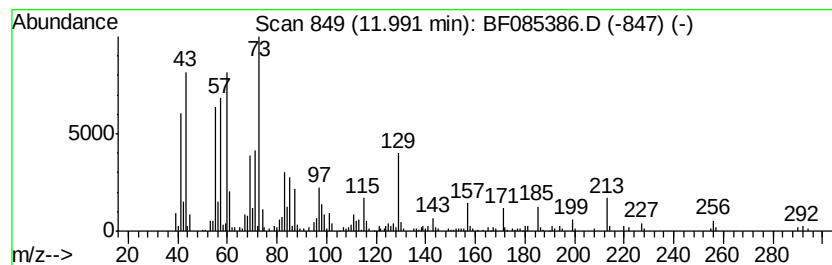
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.89 ng	403471	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

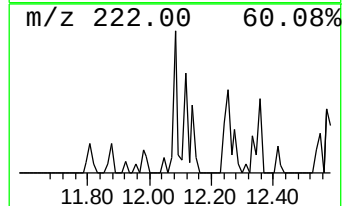
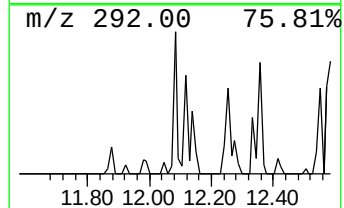
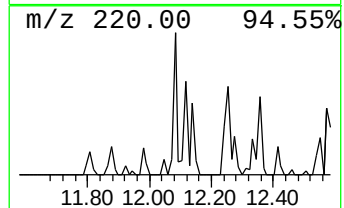
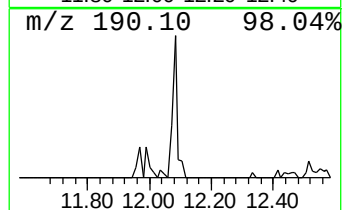
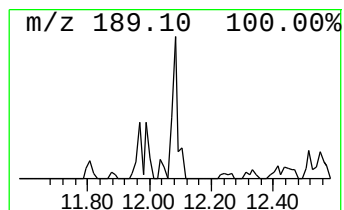
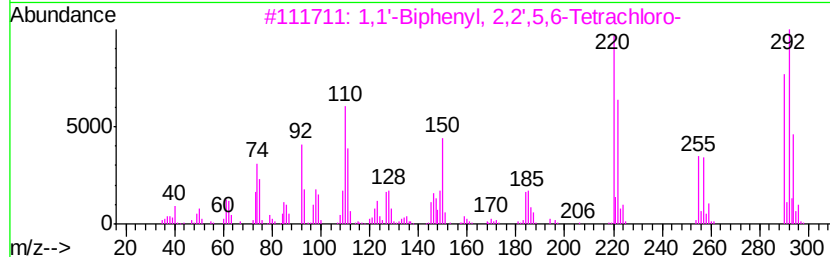
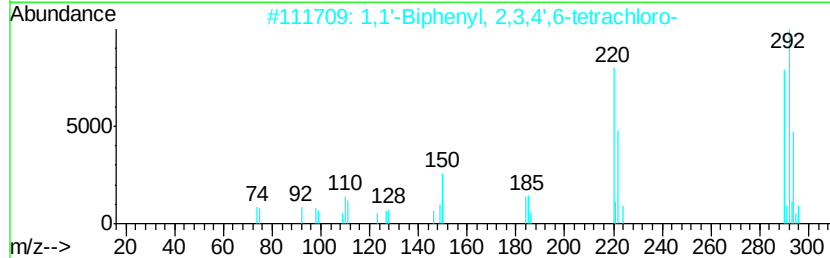
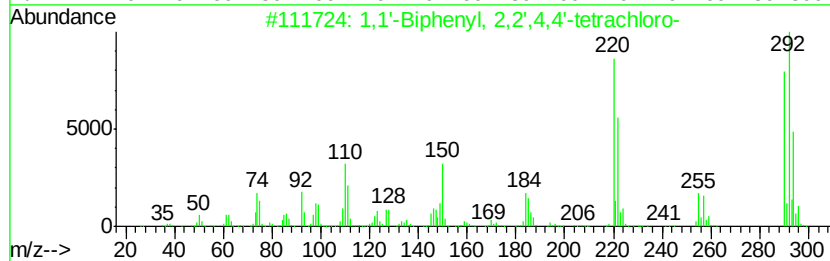
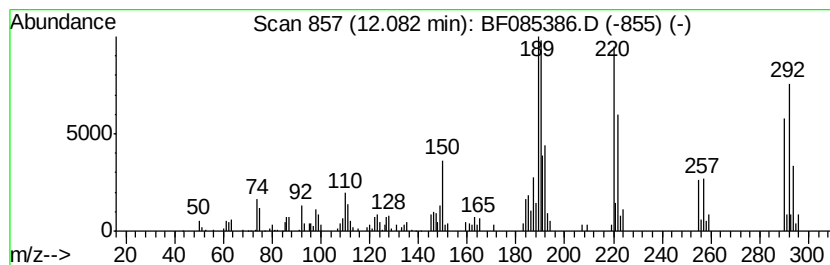
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.08	2.81 ng	143759	Phenanthrene-d10	11.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
2	1,1'-Biphenyl,	2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	97
3	1,1'-Biphenyl,	2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	97
4	1,1'-Biphenyl,	2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	97
5	1,1'-Biphenyl,	3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

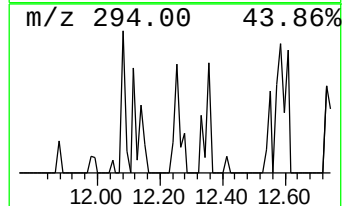
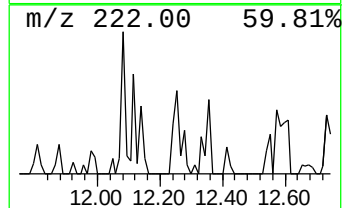
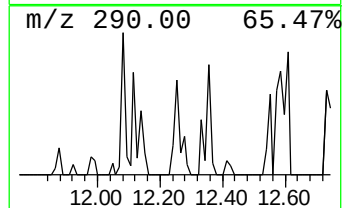
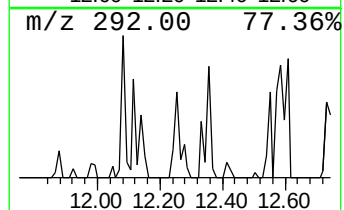
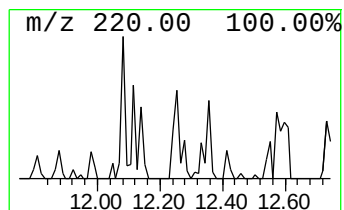
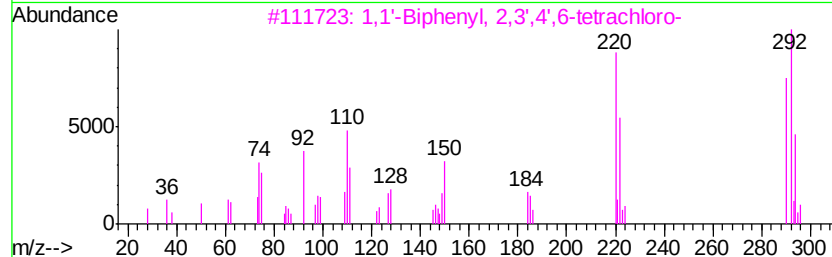
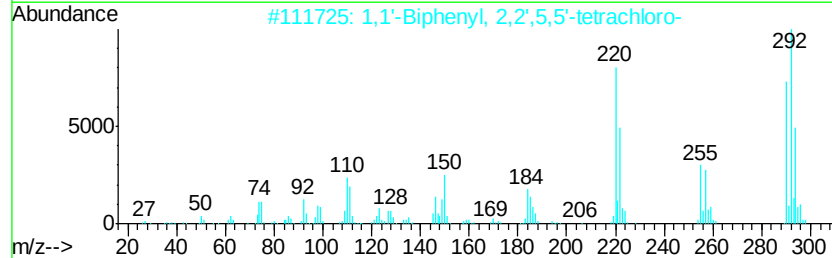
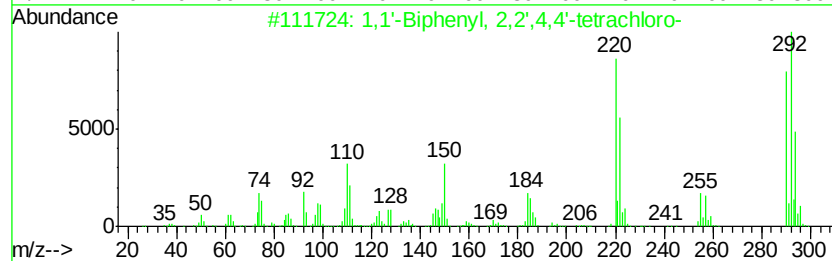
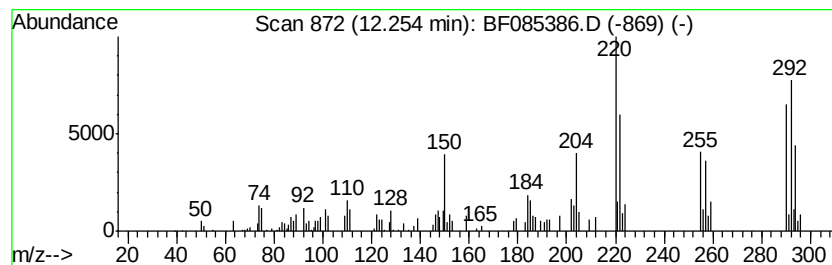
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.25	2.68 ng	136904	Phenanthrene-d10	11.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl,	2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl,	2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl,	3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl,	2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

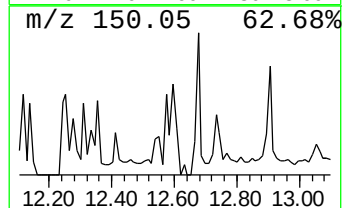
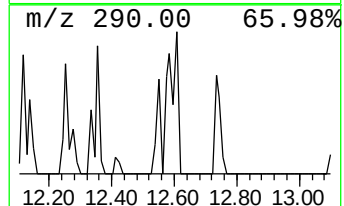
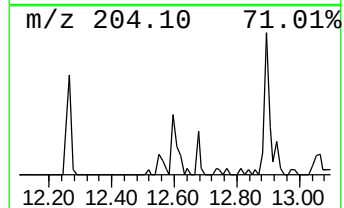
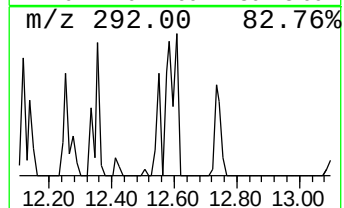
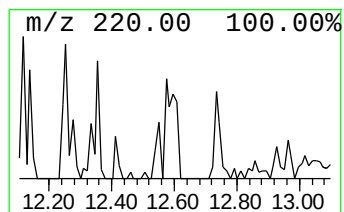
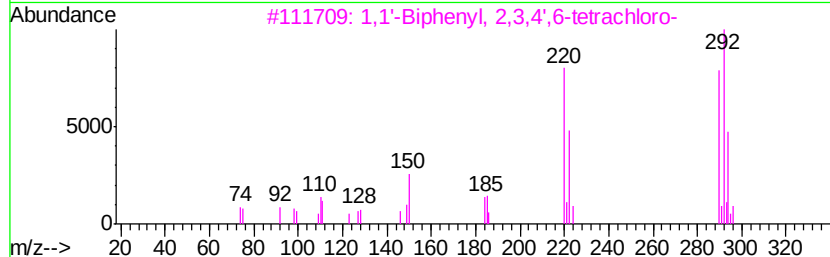
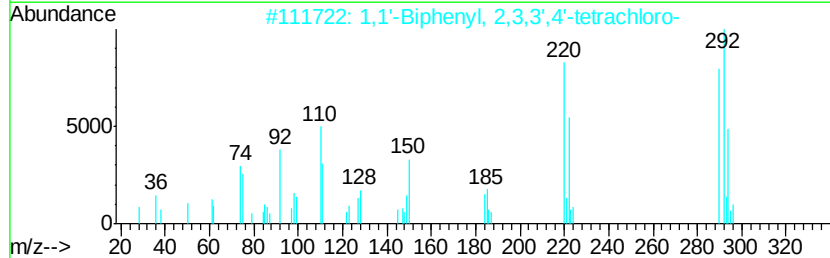
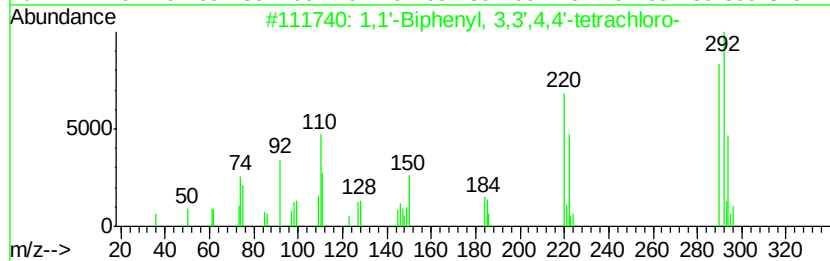
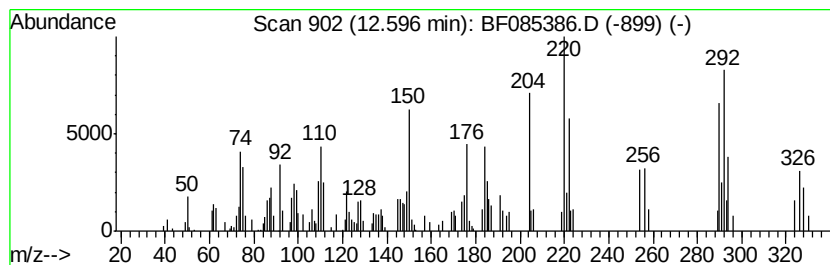
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	2.89 ng	147714	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085386.D
Acq On : 11 Mar 2016 21:55
Operator : UM/SJ
Sample : H1758-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

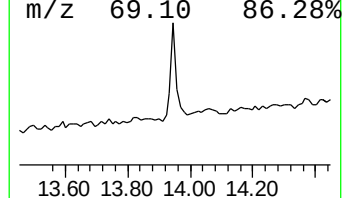
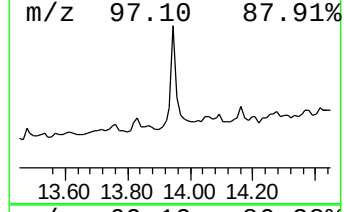
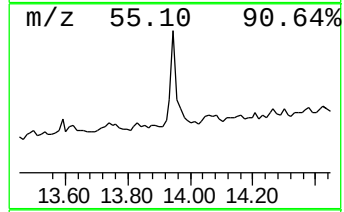
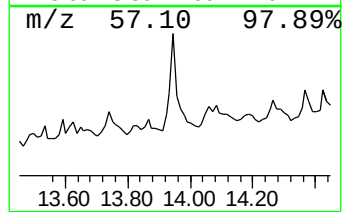
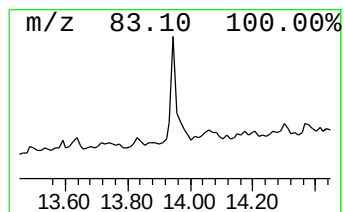
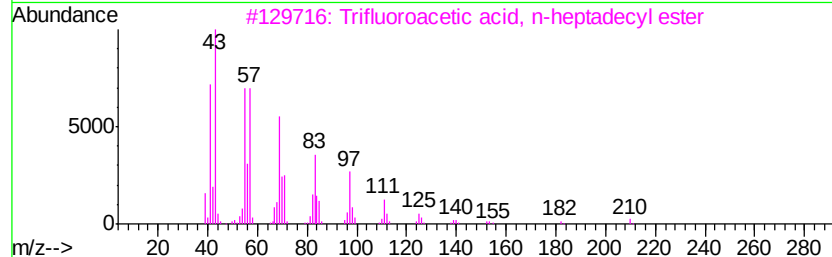
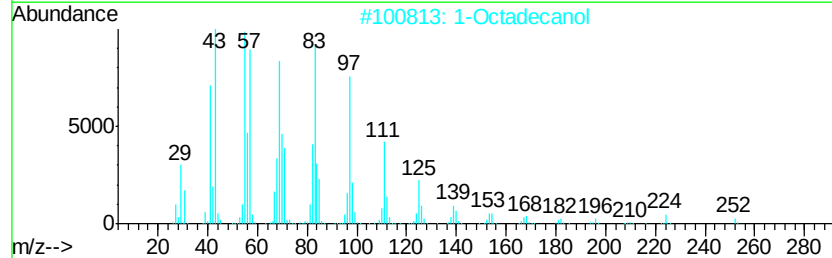
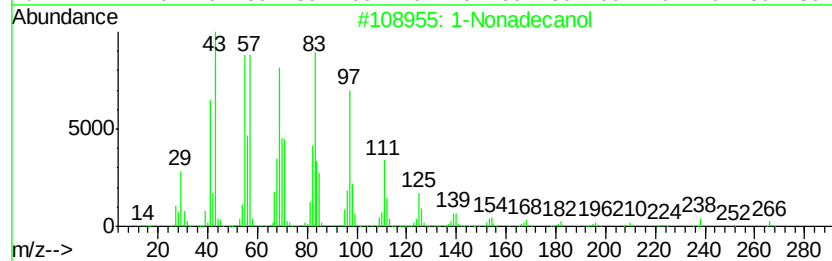
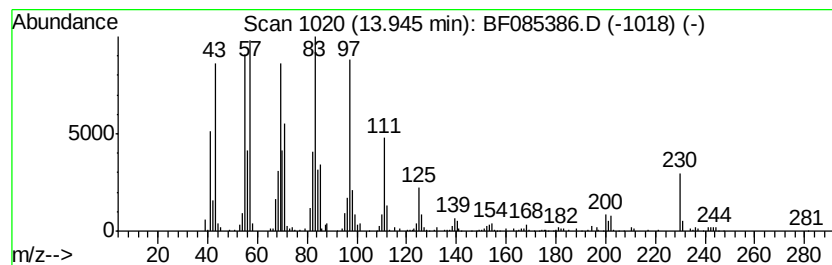
Instrument :
BNA_F
ClientSampleId :
POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Nonadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	5.95 ng	296301	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085386.D
 Acq On : 11 Mar 2016 21:55
 Operator : UM/SJ
 Sample : H1758-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-18-20160310

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
2-Pentanone, 4-hy...	5.14	7.2	ng	333488	1	6.94	923537	20.0
unknown6.71	6.71	104.8	ng	4837450	1	6.94	923537	20.0
Tetradecane	10.41	2.4	ng	137013	3	9.98	1153500	20.0
1,1'-Biphenyl, 2,...	10.63	2.3	ng	134674	3	9.98	1153500	20.0
Heptadecane	10.88	3.9	ng	198934	4	11.46	1022470	20.0
1,1'-Biphenyl, 2,...	11.40	4.3	ng	218082	4	11.46	1022470	20.0
1,1'-Biphenyl, 2,...	11.56	2.0	ng	104935	4	11.46	1022470	20.0
1,1'-Biphenyl, 2,...	11.81	4.9	ng	248645	4	11.46	1022470	20.0
n-Hexadecanoic acid	11.99	7.9	ng	403471	4	11.46	1022470	20.0
1,1'-Biphenyl, 2,...	12.08	2.8	ng	143759	4	11.46	1022470	20.0
1,1'-Biphenyl, 2,...	12.25	2.7	ng	136904	4	11.46	1022470	20.0
1,1'-Biphenyl, 3,...	12.60	2.9	ng	147714	4	11.46	1022470	20.0
1-Nonadecanol	13.95	6.0	ng	296301	5	14.11	995855	20.0