

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083627.D
 Acq On : 9 Dec 2015 7:39
 Operator : UM/IZ
 Sample : G4647-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-6(0-2)

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-BF120815.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	1.847	13	14	27	rVB2	95389	277502	8.15%	0.934%
2	3.538	160	162	176	rBV	438019	815383	23.96%	2.743%
3	3.984	199	201	218	rBV	2361914	3247442	95.42%	10.926%
4	5.276	311	314	322	rBV	2409996	3403360	100.00%	11.450%
5	5.401	322	325	336	rVB	2581242	3374952	99.17%	11.355%
6	5.699	349	351	360	rBV	623008	821568	24.14%	2.764%
7	5.916	368	370	380	rVB	1622932	2012821	59.14%	6.772%
8	6.339	405	407	417	rVB	22091	55699	1.64%	0.187%
9	6.533	421	424	438	rBV	1340647	2042434	60.01%	6.872%
10	7.607	515	518	529	rVB	609224	956607	28.11%	3.218%
11	9.173	650	655	661	rVB2	42043	90849	2.67%	0.306%
12	9.345	667	670	677	rBV	1984901	2421290	71.14%	8.146%
13	9.562	684	689	693	rVB	20683	36049	1.06%	0.121%
14	10.030	727	730	740	rBV2	445620	956828	28.11%	3.219%
15	10.385	759	761	768	rBV2	561066	984791	28.94%	3.313%
16	11.231	832	835	838	rVB	115290	142766	4.19%	0.480%
17	11.585	861	866	869	rBV	31814	76510	2.25%	0.257%
18	11.688	872	875	881	rBV	849512	1426925	41.93%	4.801%
19	12.008	897	903	907	rBV	93529	202418	5.95%	0.681%
20	12.739	964	967	969	rBV	45988	59575	1.75%	0.200%
21	12.785	969	971	974	rBV	546847	755579	22.20%	2.542%
22	13.425	1025	1027	1032	rBV4	28023	49568	1.46%	0.167%
23	13.768	1054	1057	1060	rVV4	23918	49622	1.46%	0.167%
24	13.837	1060	1063	1069	rVV2	98034	163158	4.79%	0.549%
25	14.214	1092	1096	1101	rVB	21971	51055	1.50%	0.172%
26	14.351	1105	1108	1112	rVB3	21823	40359	1.19%	0.136%
27	14.557	1124	1126	1130	rBV2	44332	84401	2.48%	0.284%
28	14.762	1141	1144	1148	rBV	51403	84037	2.47%	0.283%
29	14.865	1150	1153	1155	rVB	80142	110065	3.23%	0.370%
30	14.980	1161	1163	1167	rBV5	14470	41798	1.23%	0.141%
31	15.117	1172	1175	1179	rVV	117380	179983	5.29%	0.606%
32	15.414	1198	1201	1204	rBV	1249798	1736122	51.01%	5.841%
33	15.700	1223	1226	1230	rBV3	30127	69112	2.03%	0.233%
34	16.248	1269	1274	1276	rBV3	58762	118151	3.47%	0.398%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

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-BF120815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.305	1276	1279	1282	rBV2	30162	53828	1.58%	0.181%
36	16.397	1285	1287	1289	rBV2	22462	42446	1.25%	0.143%
37	16.500	1294	1296	1299	rVB2	32726	54372	1.60%	0.183%
38	16.774	1317	1320	1323	rBV	60099	103044	3.03%	0.347%
39	16.923	1330	1333	1337	rBV2	176670	378817	11.13%	1.274%
40	16.991	1337	1339	1347	rVV	462169	881339	25.90%	2.965%
41	17.403	1373	1375	1378	rBV	90177	122423	3.60%	0.412%
42	17.746	1402	1405	1407	rBV	130515	215532	6.33%	0.725%
43	18.637	1481	1483	1489	rVB	347464	504305	14.82%	1.697%
44	21.849	1762	1764	1772	rVB3	169809	428096	12.58%	1.440%

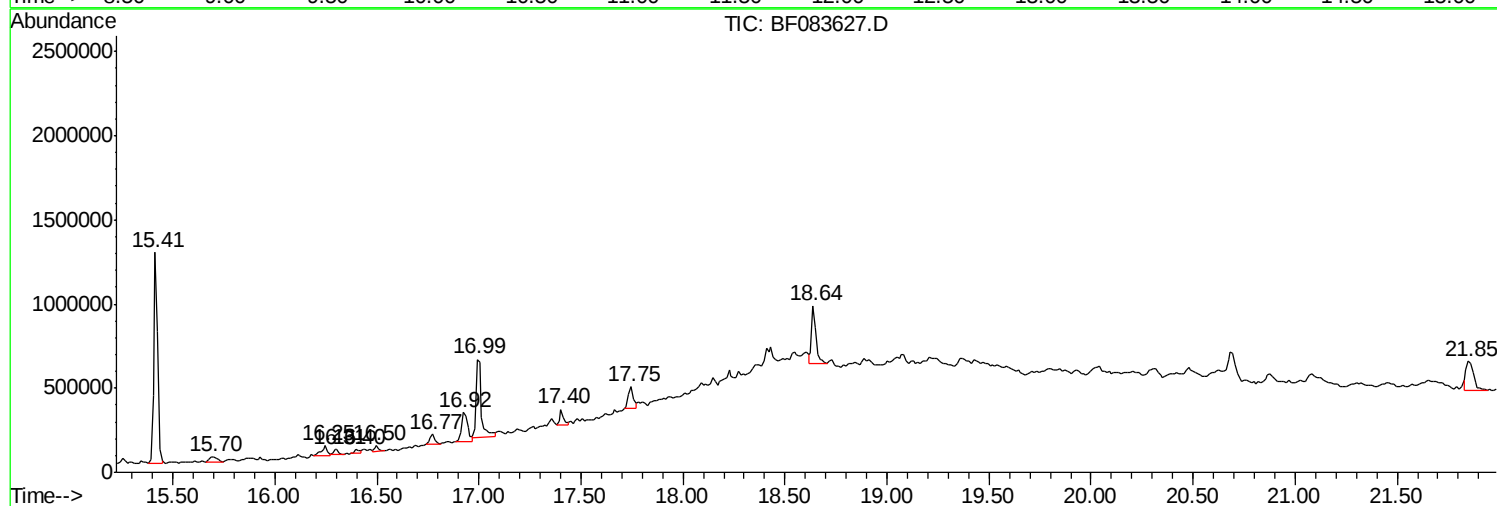
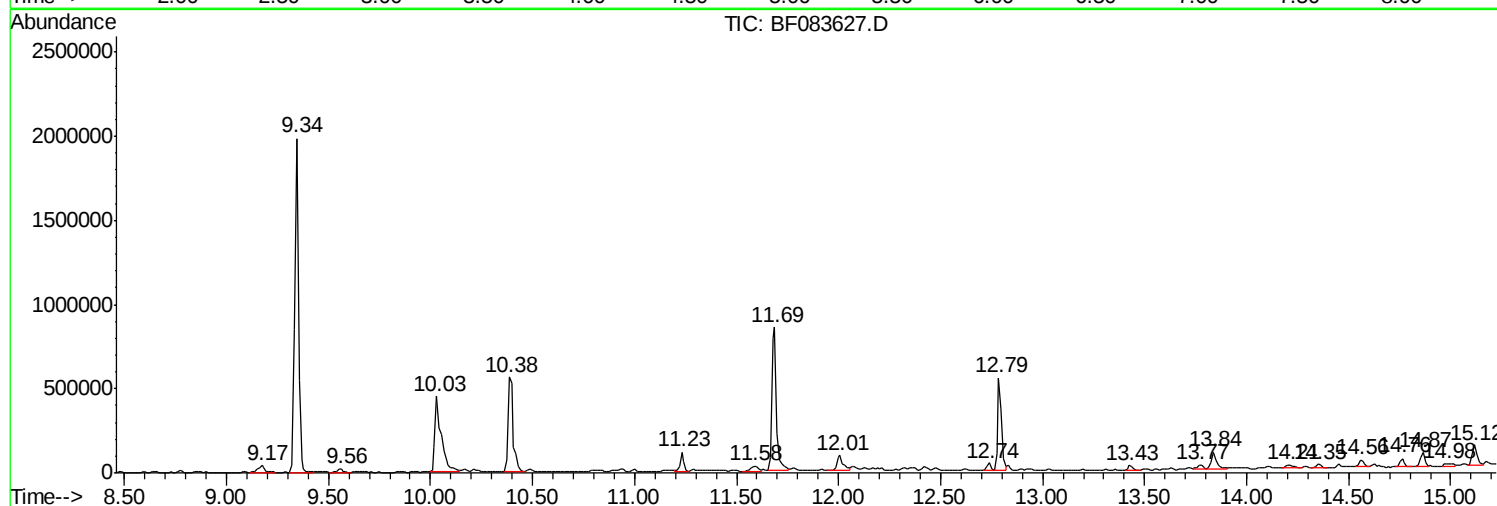
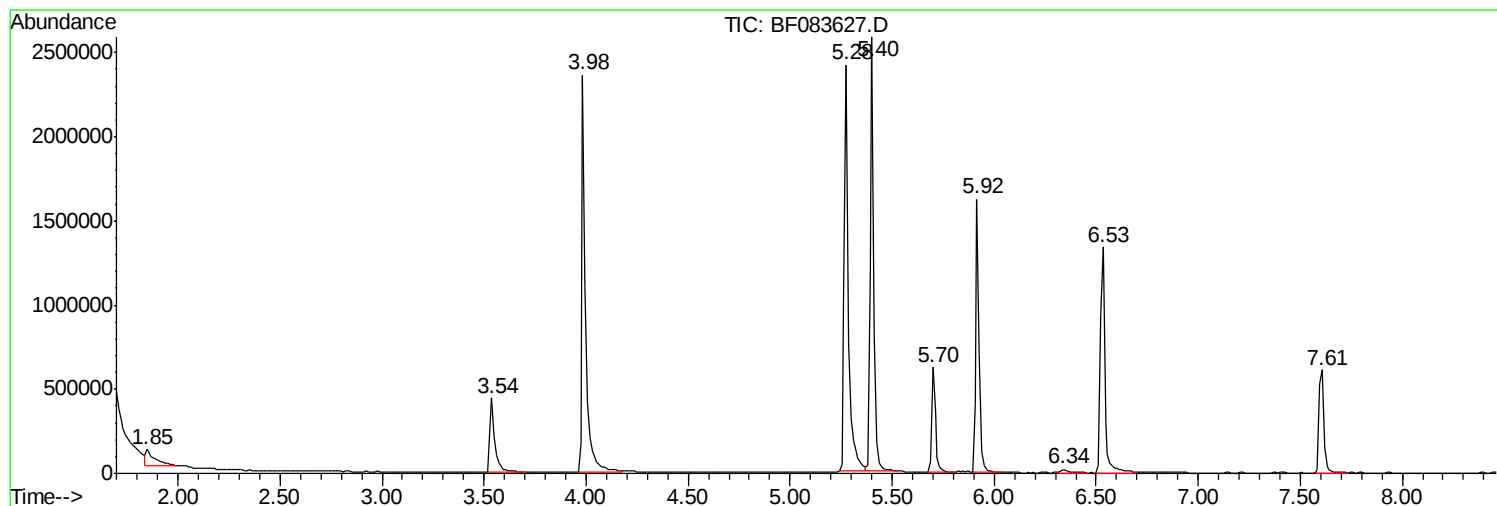
Sum of corrected areas: 29722981

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
BRIDGE14-6(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.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\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
BRIDGE14-6(0-2)

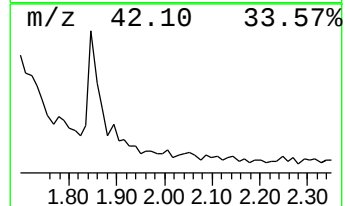
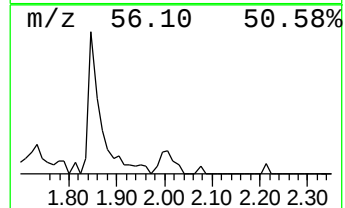
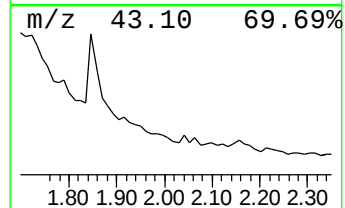
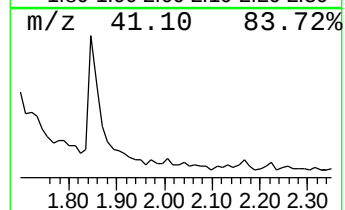
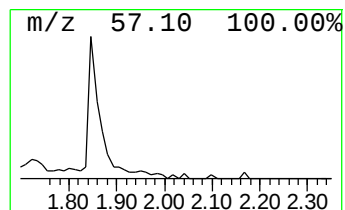
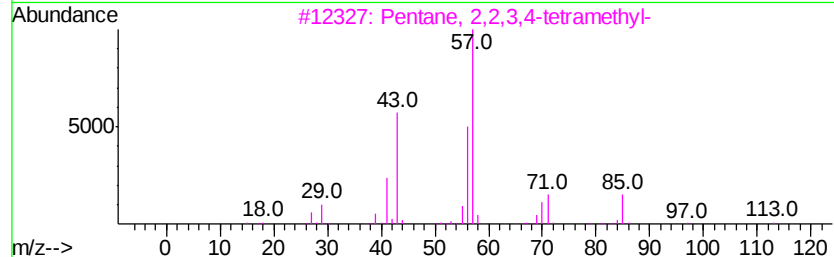
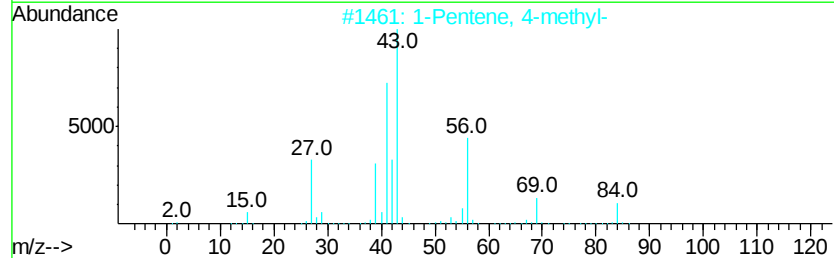
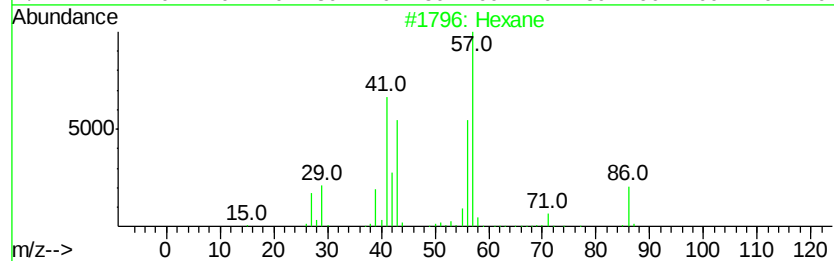
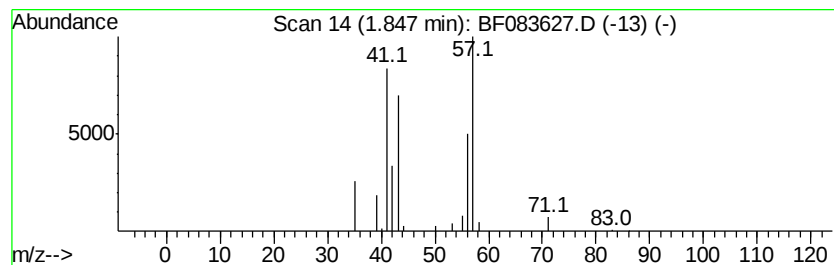
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	6.76 ng	277502	1,4-Dichlorobenzene-d4	5.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane			86	C6H14	000110-54-3	47
2	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	17
3	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	16
4	Decane, 2,2-dimethyl-			170	C12H26	017302-37-3	10
5	Methane, isocyanato-			57	C2H3NO	000624-83-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

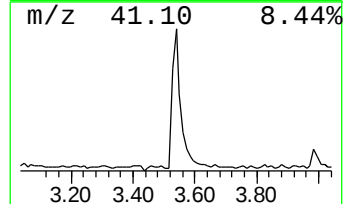
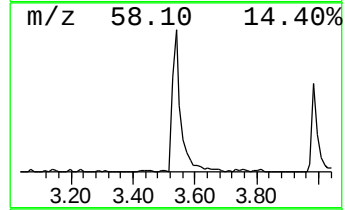
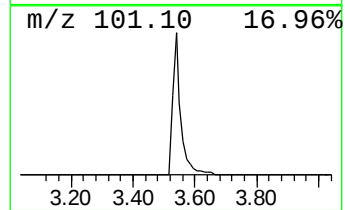
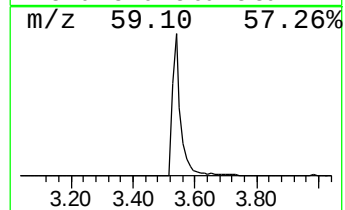
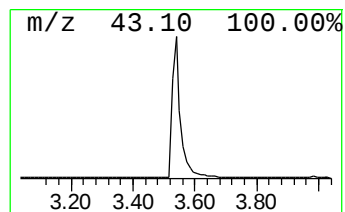
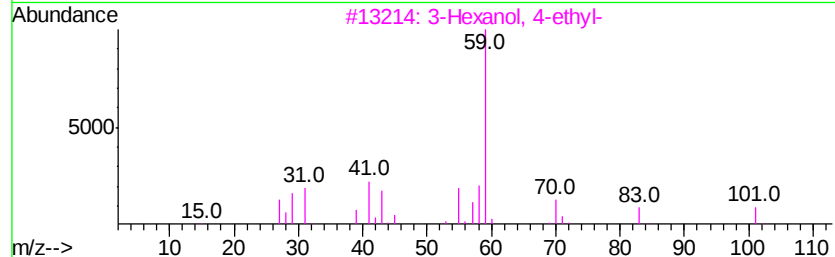
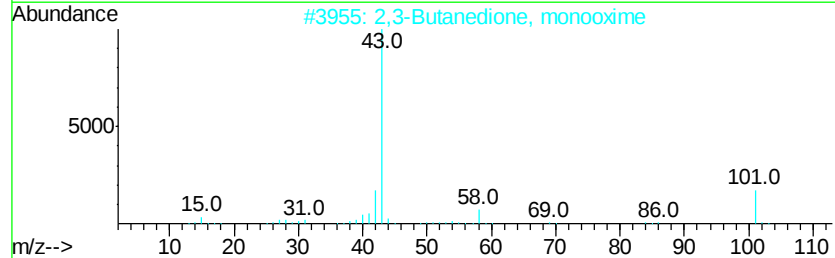
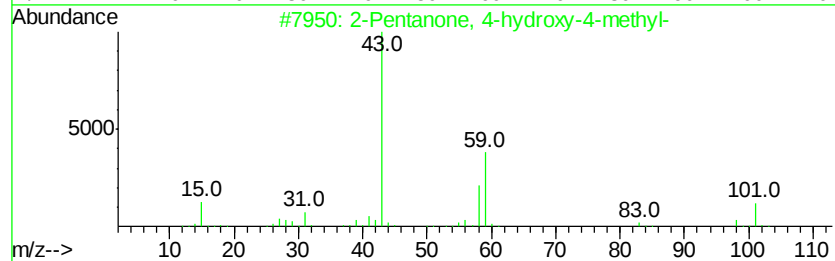
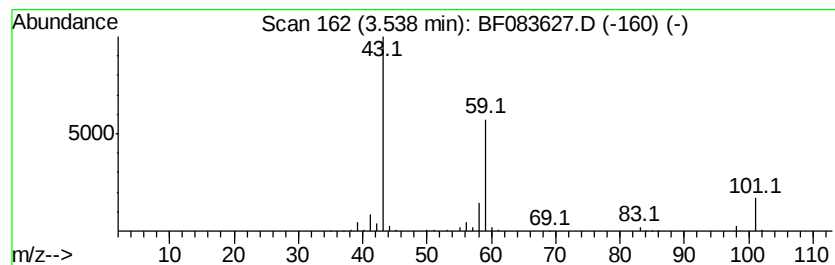
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	19.85 ng	815383	1,4-Dichlorobenzene-d4	5.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5		2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

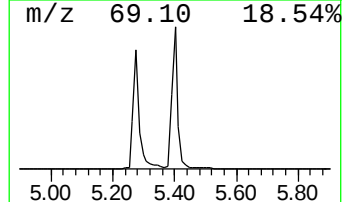
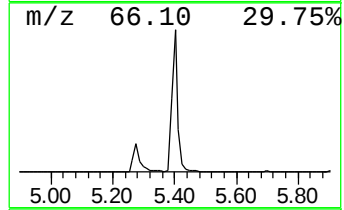
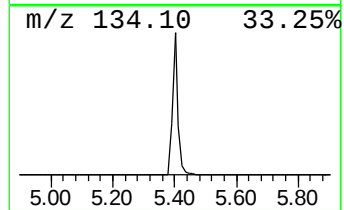
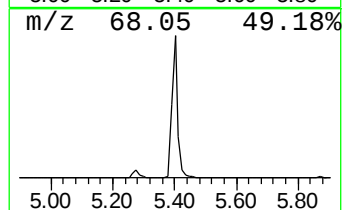
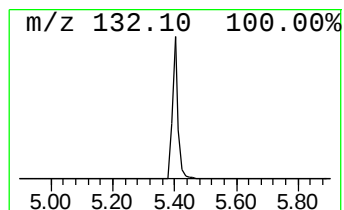
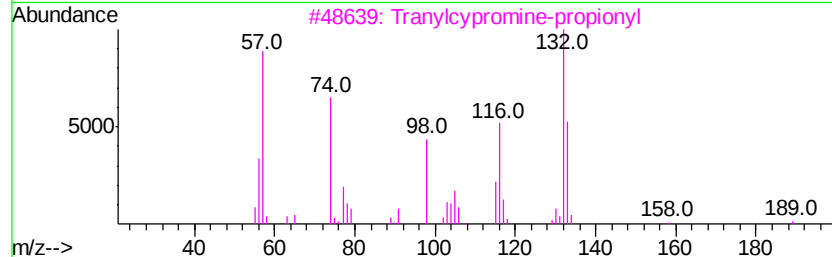
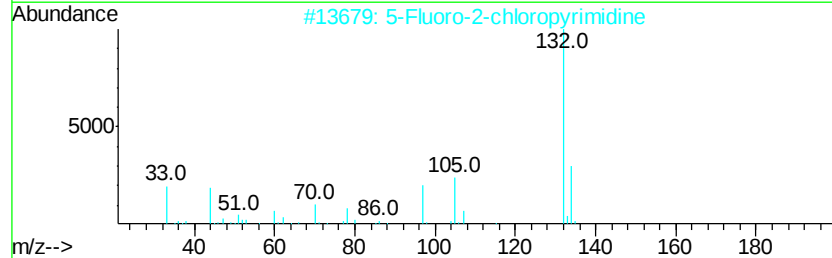
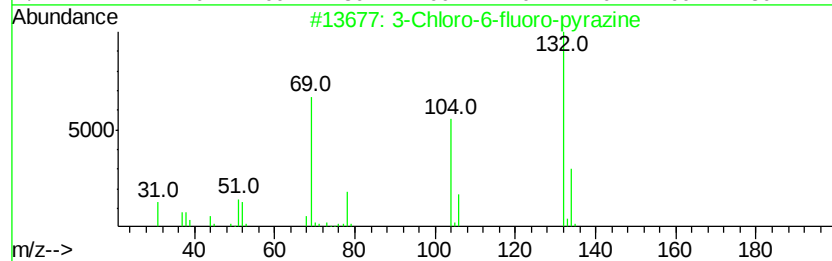
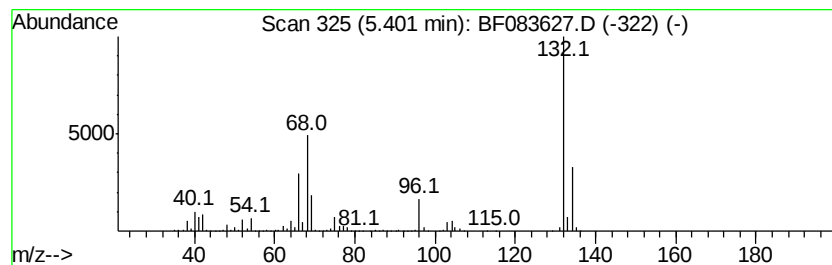
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown5.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	82.16 ng	3374950	1,4-Dichlorobenzene-d4	5.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

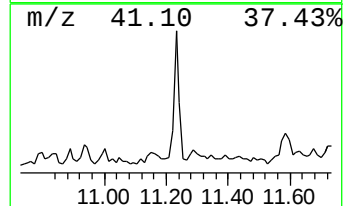
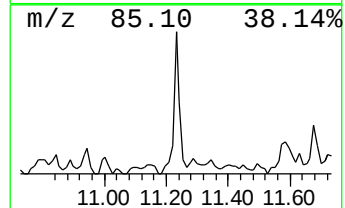
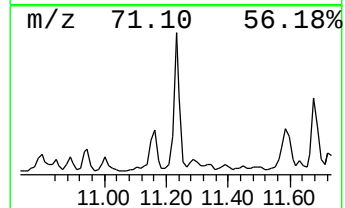
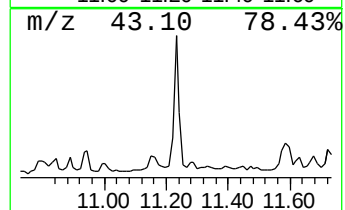
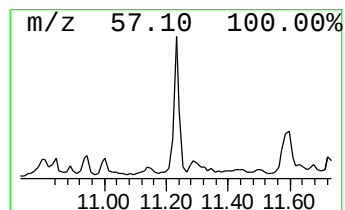
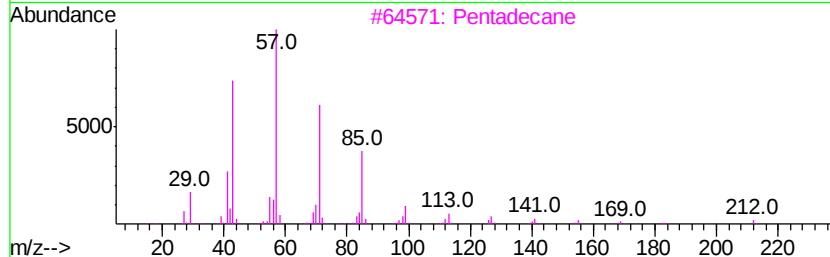
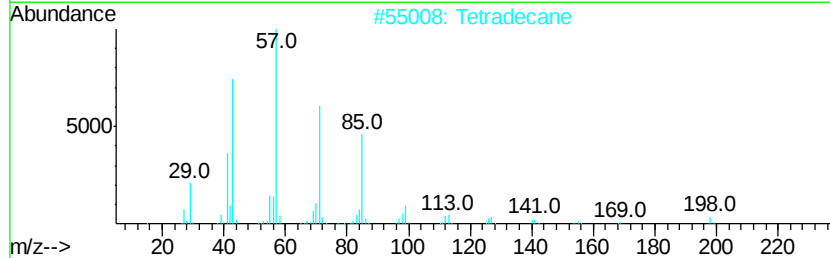
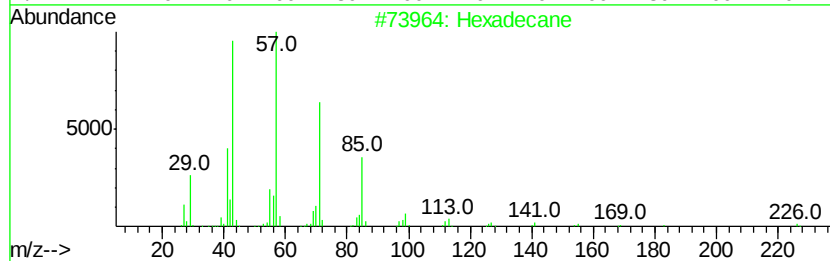
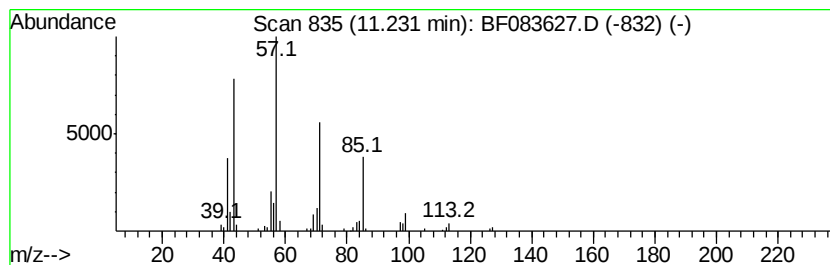
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.23	2.90 ng	142766	Acenaphthene-d10		10.38		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	83
4			Eicosane	282	C20H42	000112-95-8	80
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

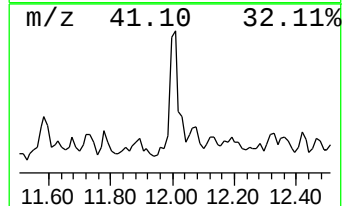
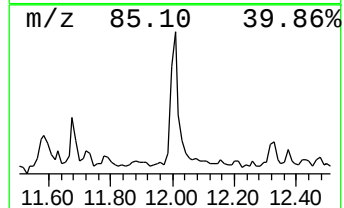
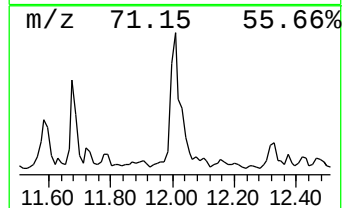
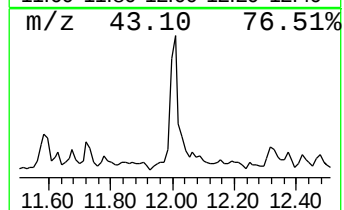
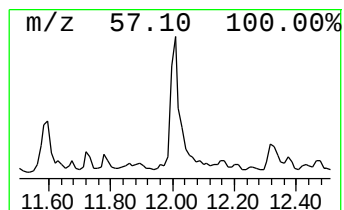
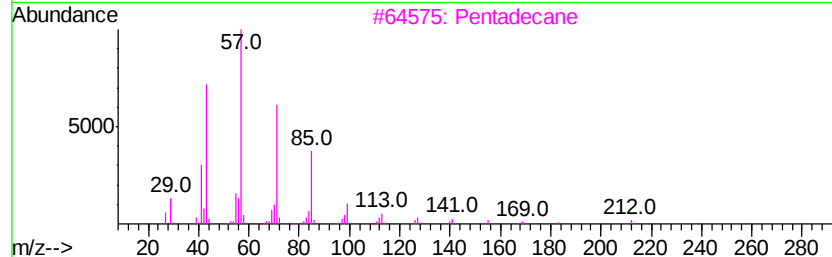
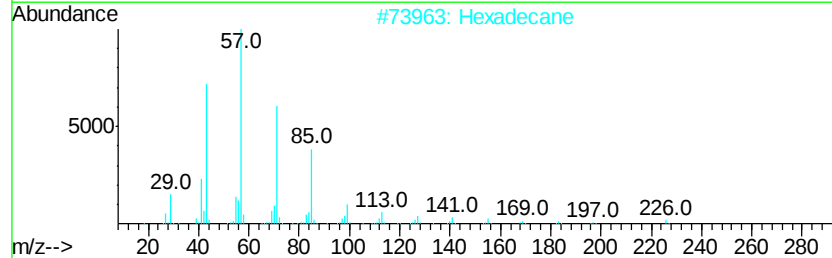
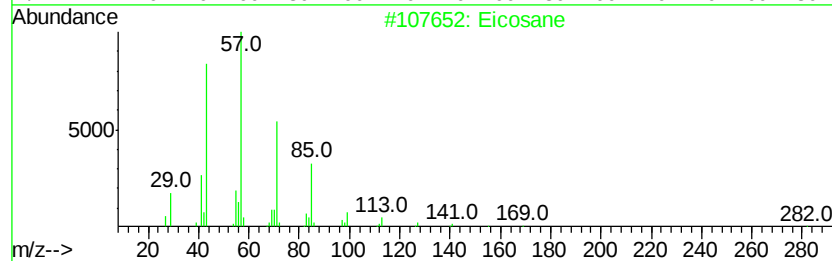
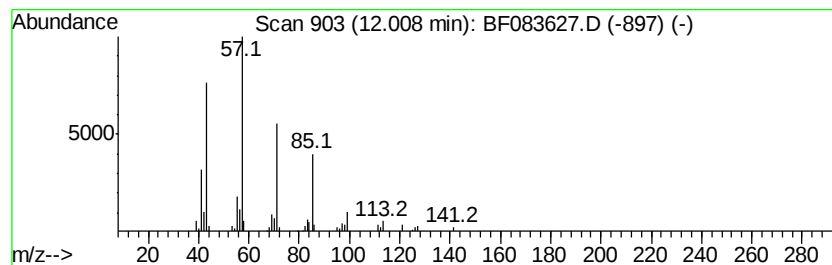
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	5.36 ng	202418	Phenanthrene-d10	12.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hexadecane	226	C16H34	000544-76-3	80
3		Pentadecane	212	C15H32	000629-62-9	80
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

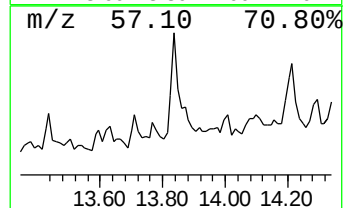
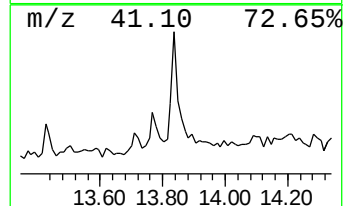
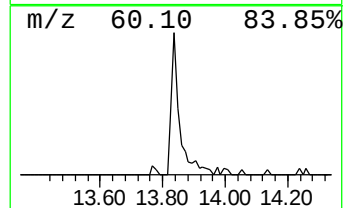
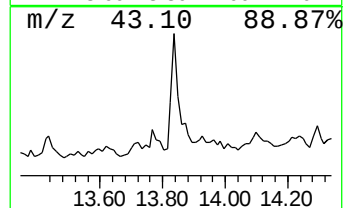
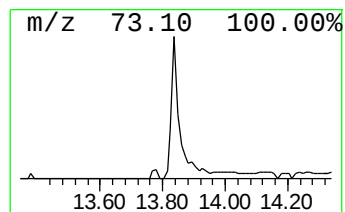
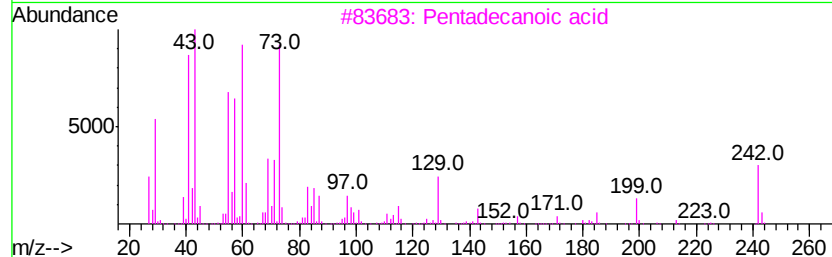
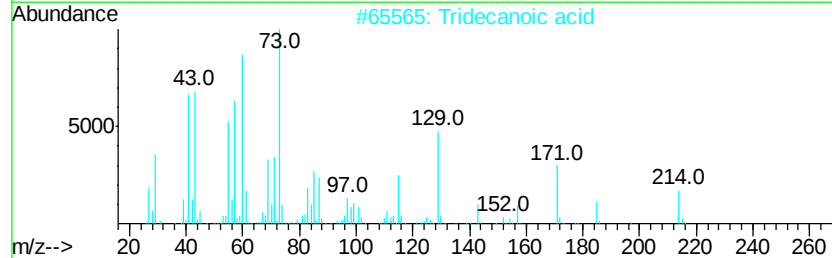
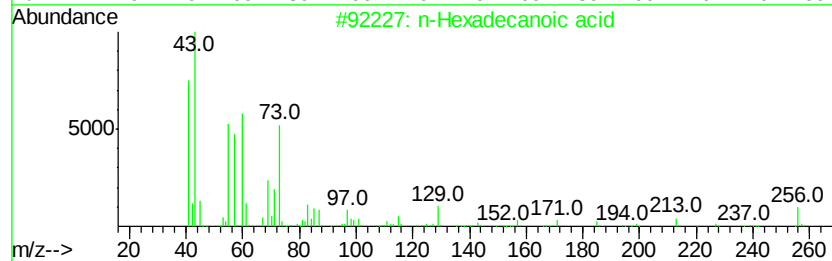
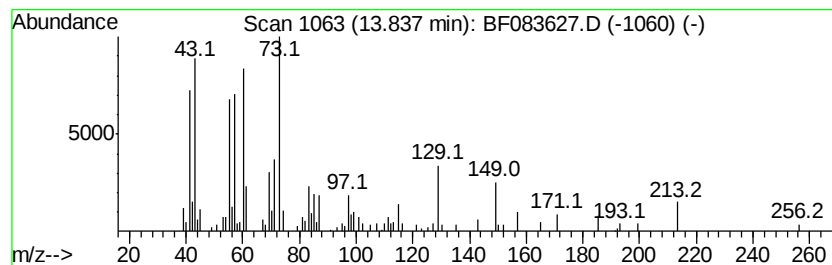
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	4.32 ng	163158	Phenanthrene-d10		12.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

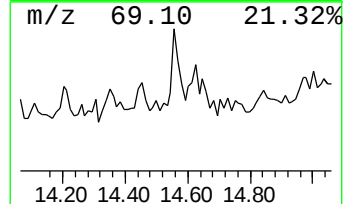
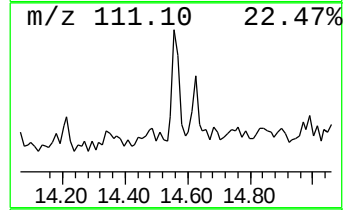
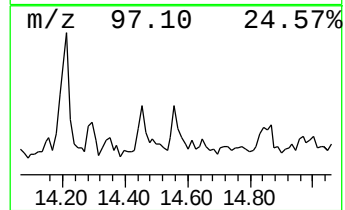
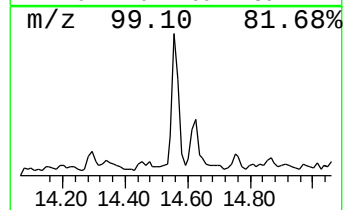
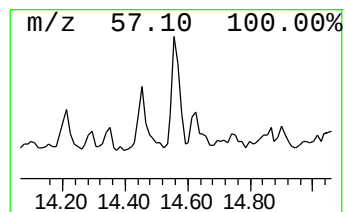
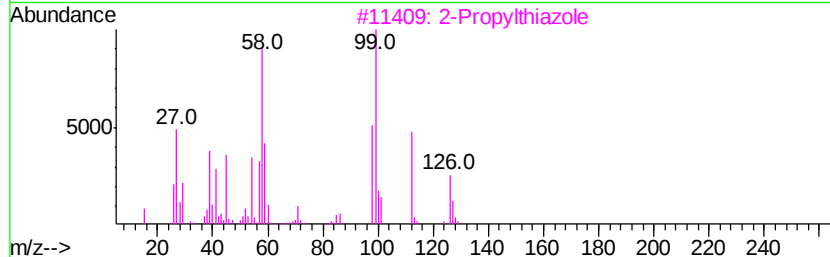
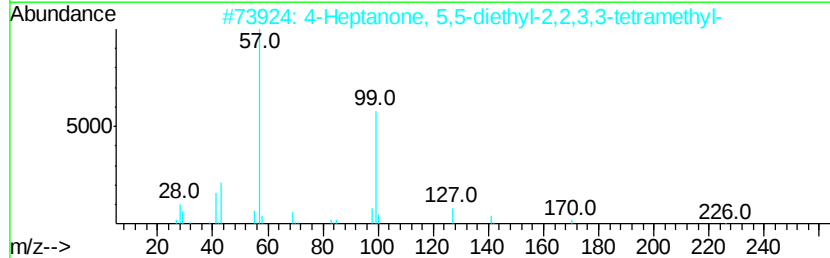
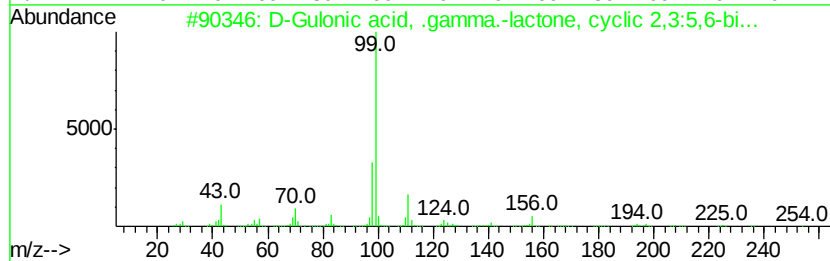
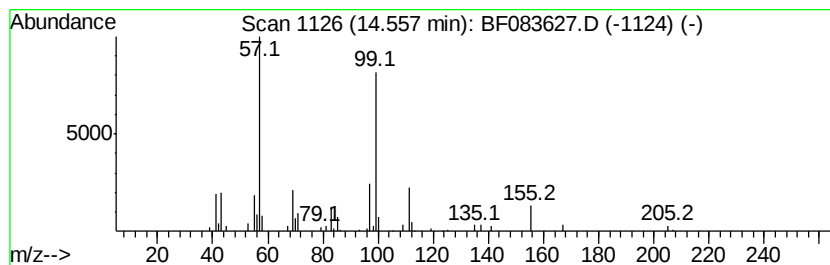
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.56 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.23 ng	84401	Phenanthrene-d10	12.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		D-Gulonic acid, .gamma.-lactone,...	254	C10H16B206	074128-60-2	40
2		4-Heptanone, 5,5-diethyl-2,2,3,3...	226	C15H30O	016424-67-2	38
3		2-Propylthiazole	127	C6H9NS	017626-75-4	38
4		2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	38
5		4-Bromoheptane	178	C7H15Br	000998-93-6	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

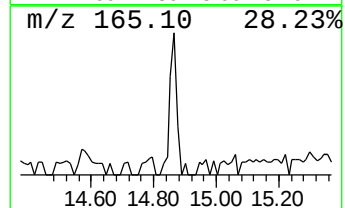
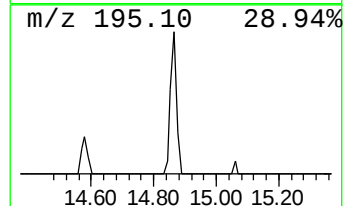
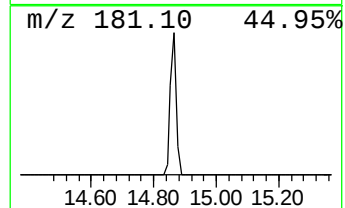
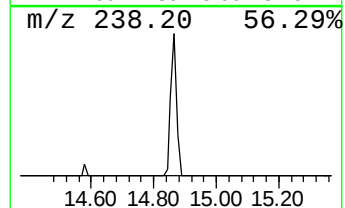
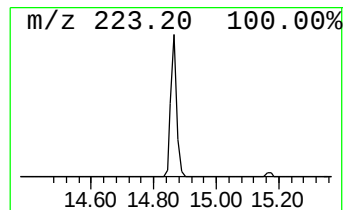
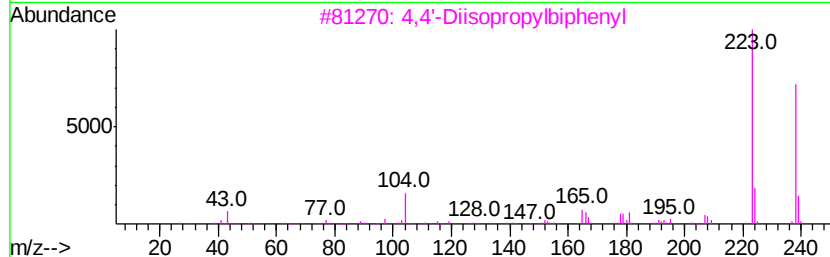
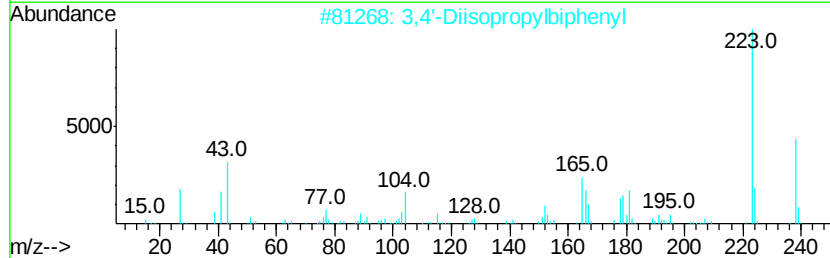
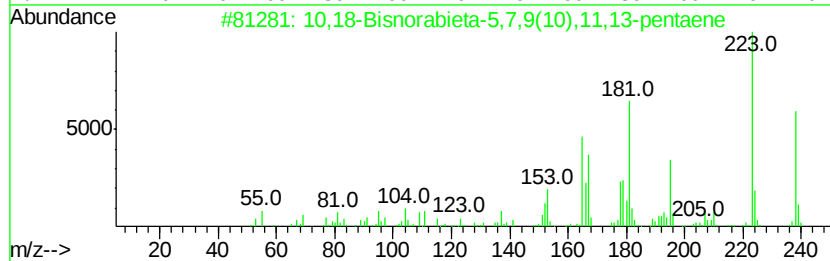
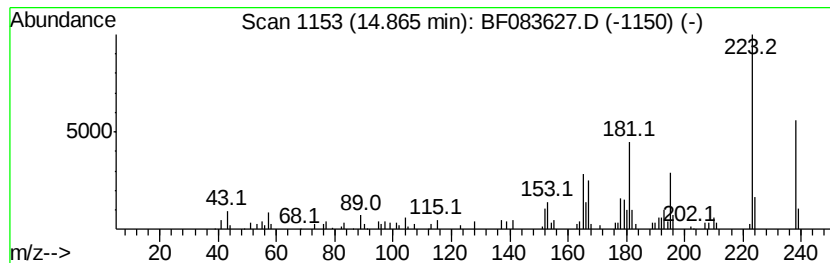
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.91 ng	110065	Phenanthrene-d10	12.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2			3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	62
3			4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49
4			Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49
5			2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

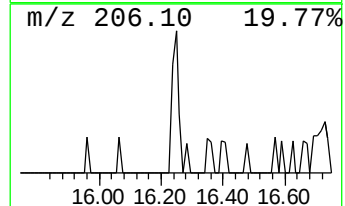
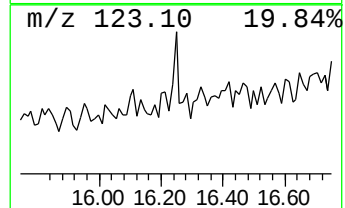
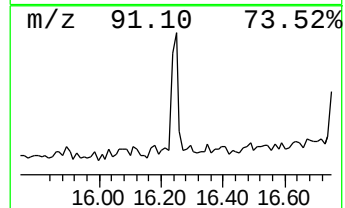
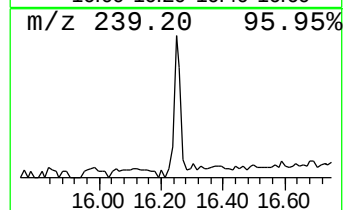
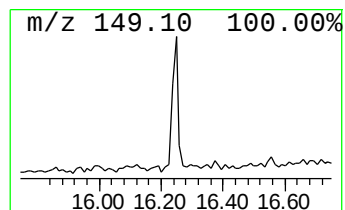
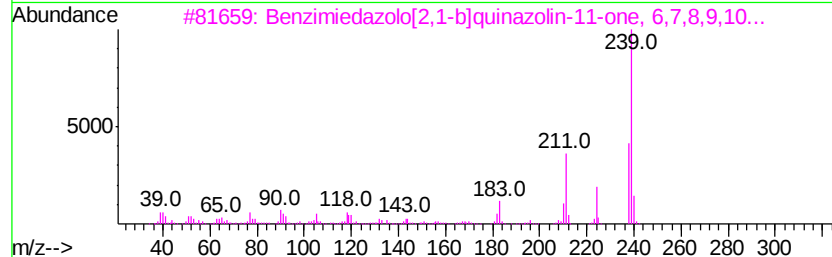
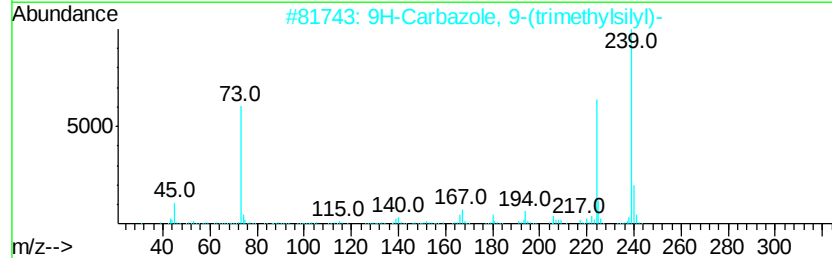
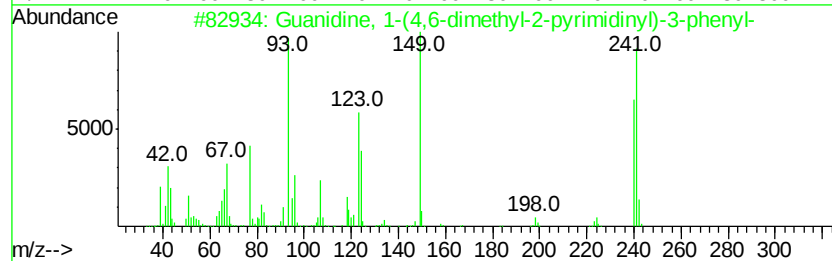
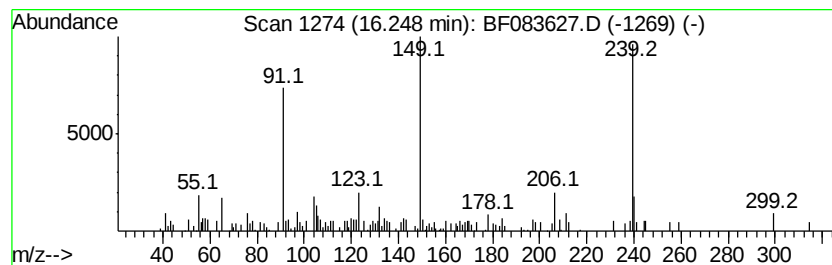
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.25 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.68 ng	118151	Chrysene-d12	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guanidine, 1-(4,6-dimethyl-2-pyr...	241	C13H15N5	016018-49-8	27
2		9H-Carbazole, 9-(trimethylsilyl)-	239	C15H17NSi	074367-40-1	27
3		Benzimidazolo[2,1-b]quinazolin-...	239	C14H13N3O	083785-99-3	25
4		Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	25
5		N-(Benzo[1,3]dioxol-5-yl)methylen...	239	C15H13NO2	007402-58-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

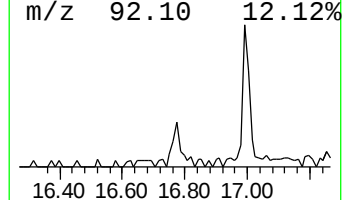
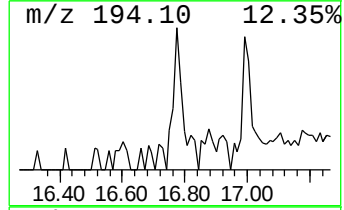
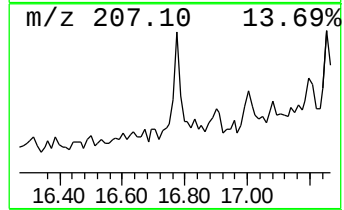
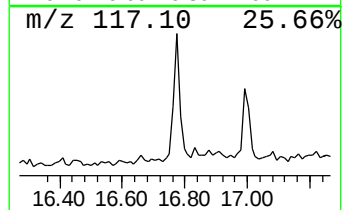
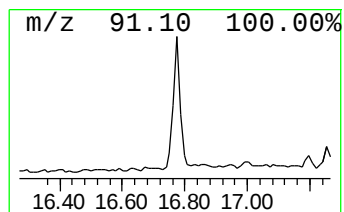
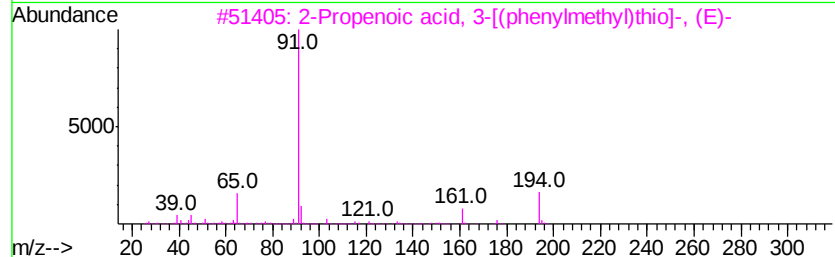
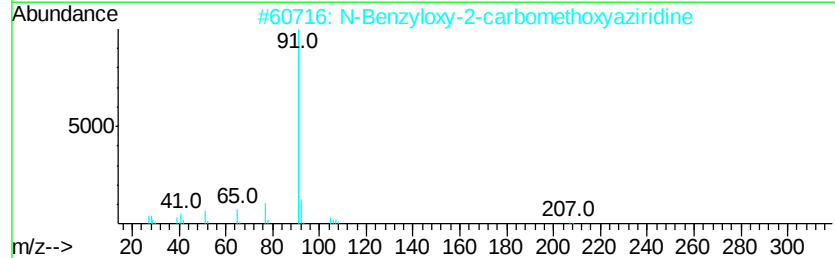
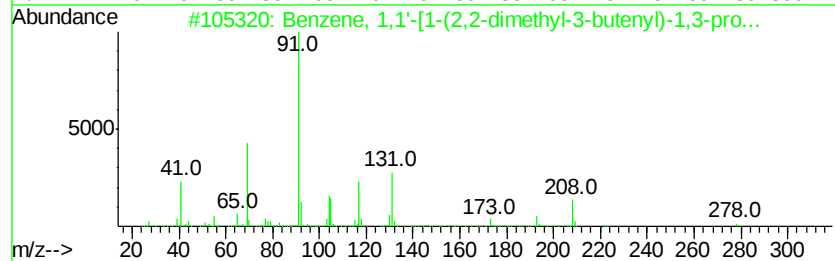
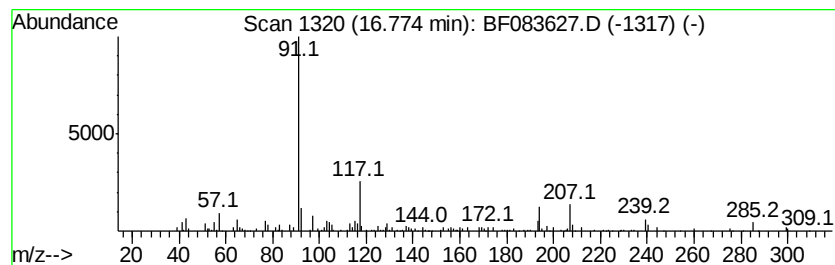
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.77 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.34 ng	103044	Chrysene-d12	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-[1-(2,2-dimethyl-3...	278	C21H26	061142-62-9	37
2		N-Benzyloxy-2-carbomethoxyaziridine	207	C11H13N03	053084-33-6	35
3		2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	35
4		Anisole, 2-(benzyloxy)-5-(2-nitr...	285	C16H15N04	001860-56-6	27
5		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

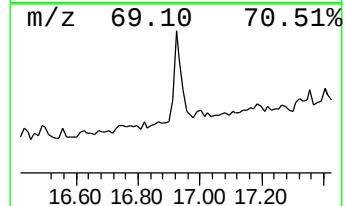
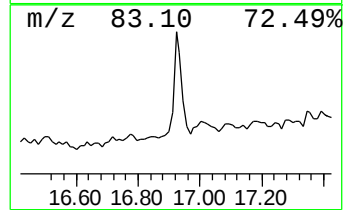
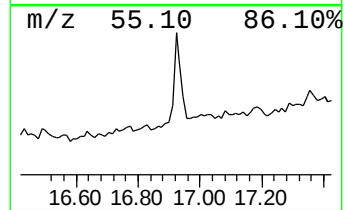
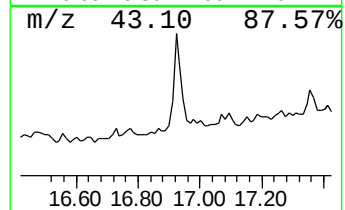
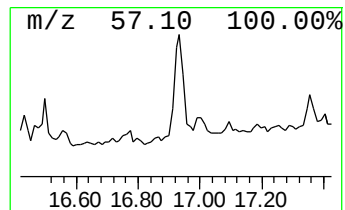
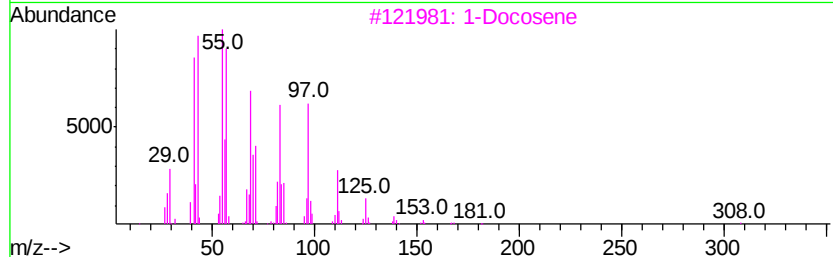
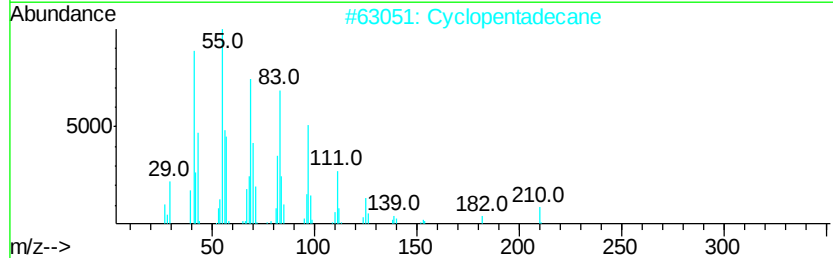
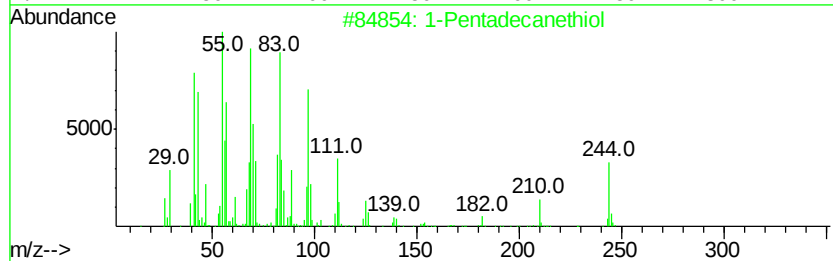
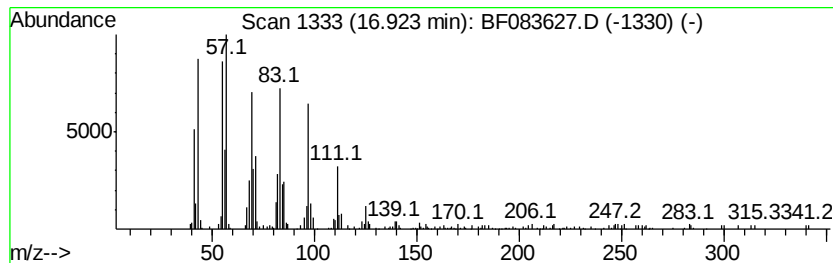
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Pentadecanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.92	8.60 ng	378817	Chrysene-d12	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Cyclohexadecane	224	C16H32	000295-65-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

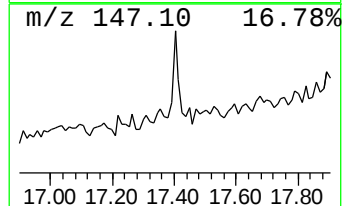
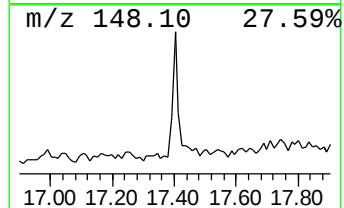
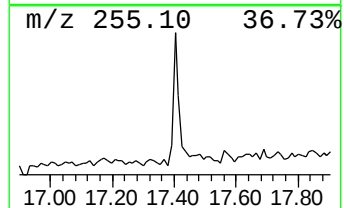
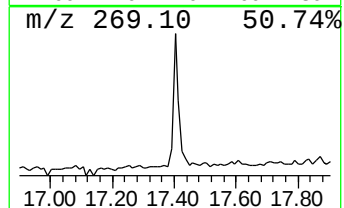
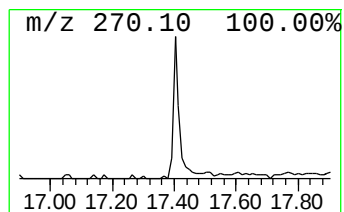
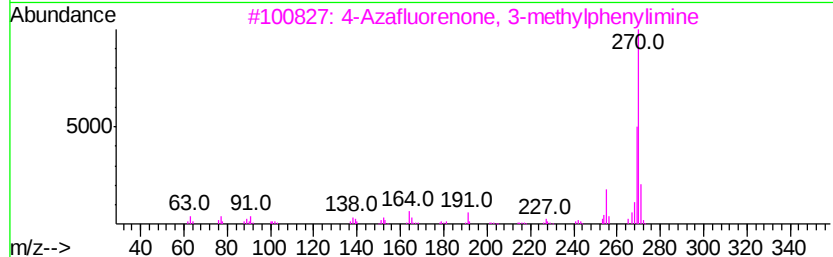
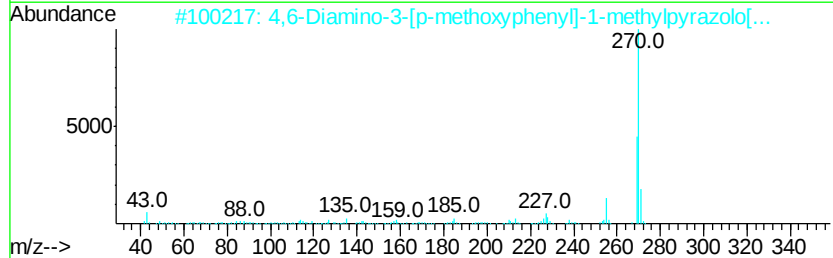
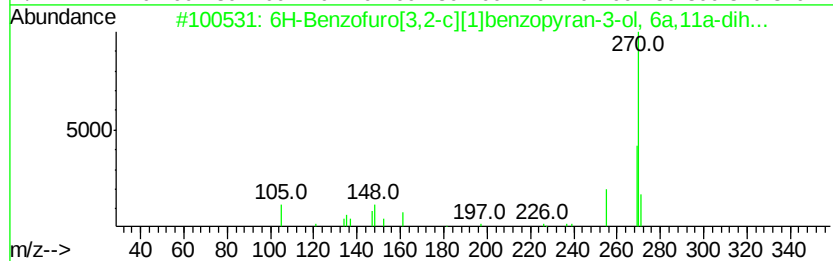
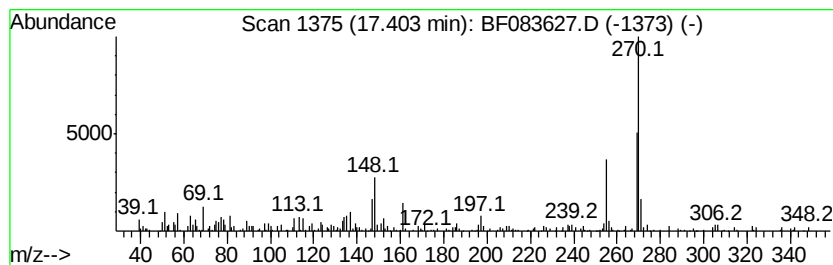
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 6H-Benzofuro[3,2-c][1]benzo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	2.78 ng	122423	Chrysene-d12	17.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6H-Benzofuro[3,2-c][1]benzopyran...	270 C16H14O4	032383-76-9	93
2	4,6-Diamino-3-[p-methoxyphenyl]-...	270 C13H14N6O	058791-70-1	70
3	4-Azafluorenone, 3-methylphenyl...	270 C19H14N2	1000216-54-3	58
4	2,4-Diamino-6-benzyl-5-methylthi...	270 C14H14N4S	018620-94-5	55
5	4,6-Diamino-3-[4-methoxybenzyl]-...	270 C13H14N6O	058791-73-4	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

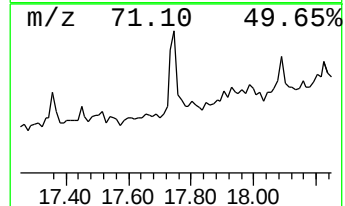
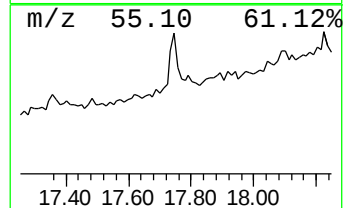
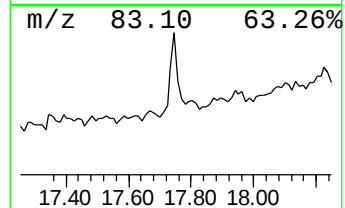
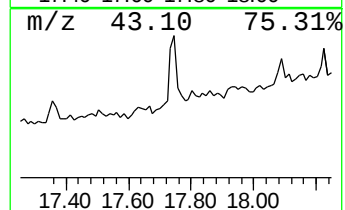
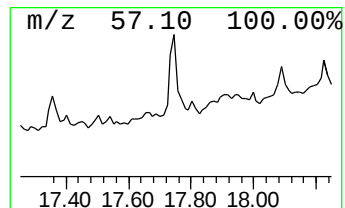
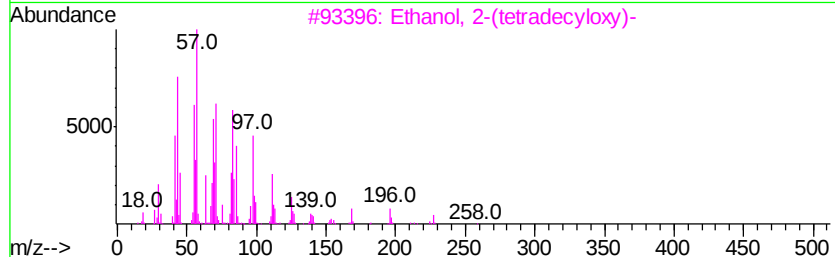
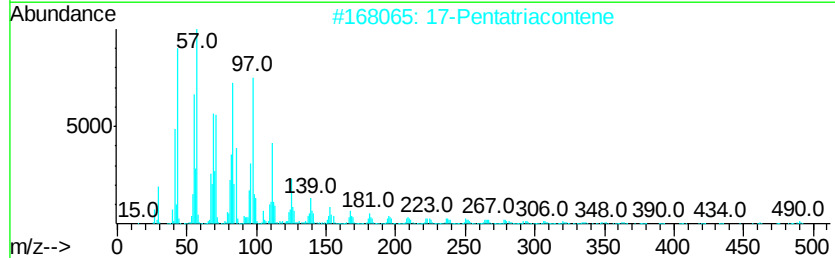
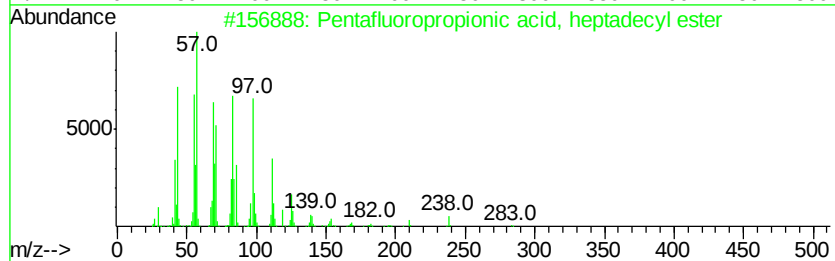
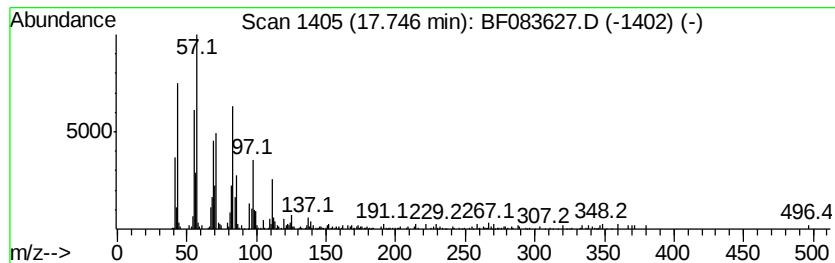
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	4.89 ng	215532	Chrysene-d12	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
2			17-Pentatriacontene	491	C35H70	006971-40-0	80
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
4			Trihexadecyl borate	735	C48H99B03	002665-11-4	74
5			1-Acetoxynonadecane	326	C21H42O2	001577-43-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083627.D
Acq On : 9 Dec 2015 7:39
Operator : UM/IZ
Sample : G4647-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-6(0-2)

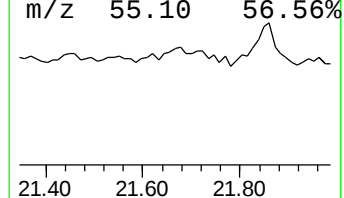
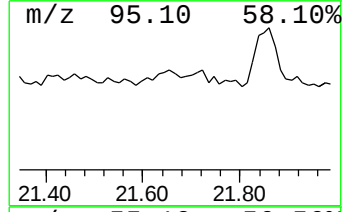
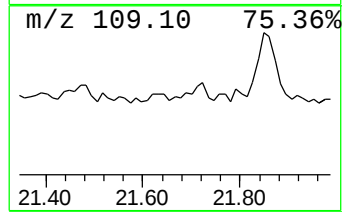
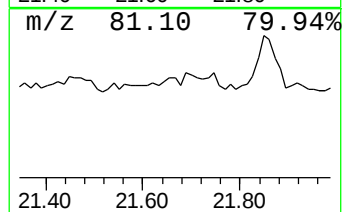
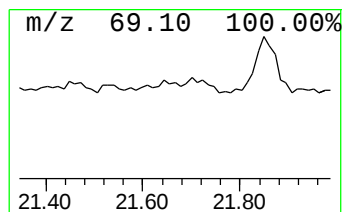
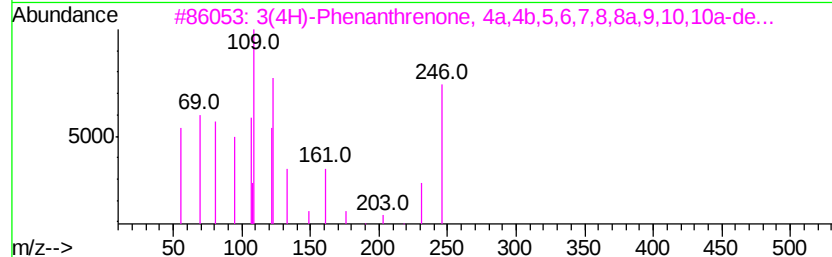
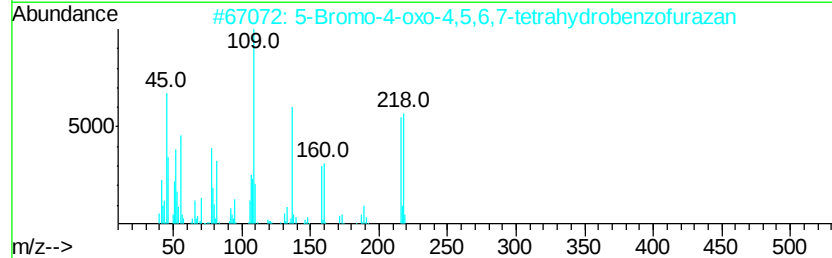
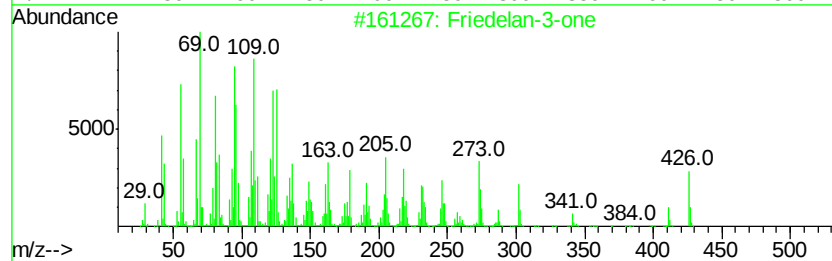
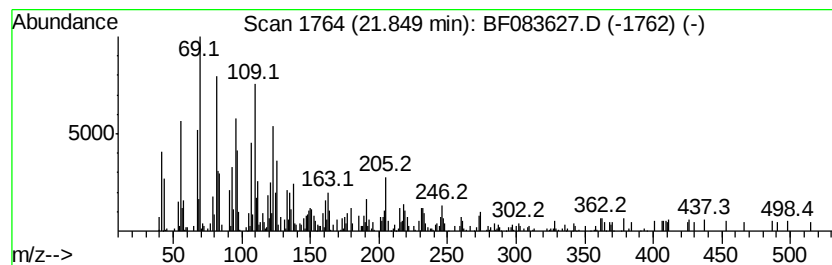
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Friedelan-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	16.98 ng	428096	Perylene-d12	18.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Friedelan-3-one	426	C30H50O	000559-74-0	83
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	60
3		3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	46
4		7-Tetradecyne	194	C14H26	035216-11-6	43
5		9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083627.D
 Acq On : 9 Dec 2015 7:39
 Operator : UM/IZ
 Sample : G4647-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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
Hexane	1.85	6.8	ng	277502	1	5.70	821568	20.0
2-Pentanone, 4-hy...	3.54	19.9	ng	815383	1	5.70	821568	20.0
unknown5.40	5.40	82.2	ng	3374950	1	5.70	821568	20.0
Hexadecane	11.23	2.9	ng	142766	3	10.38	984791	20.0
Eicosane	12.01	5.4	ng	202418	4	12.79	755579	20.0
n-Hexadecanoic acid	13.84	4.3	ng	163158	4	12.79	755579	20.0
unknown14.56	14.56	2.2	ng	84401	4	12.79	755579	20.0
10,18-Bisnorabiet...	14.87	2.9	ng	110065	4	12.79	755579	20.0
unknown16.25	16.25	2.7	ng	118151	5	17.00	881339	20.0
unknown16.77	16.77	2.3	ng	103044	5	17.00	881339	20.0
1-Pentadecanethiol	16.92	8.6	ng	378817	5	17.00	881339	20.0
6H-Benzofuro[3,2-...	17.40	2.8	ng	122423	5	17.00	881339	20.0
Pentafluoropropio...	17.75	4.9	ng	215532	5	17.00	881339	20.0
Friedelan-3-one	21.85	17.0	ng	428096	6	18.64	504305	20.0