

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081666.D
 Acq On : 17 Sep 2015 4:50
 Operator : UM/IZ
 Sample : G3637-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-2A

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-BF090115.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	1.440	8	9	15	rBV	86090	240514	12.85%	1.331%
2	1.531	15	17	58	rVB	501801	1708483	91.31%	9.455%
3	4.480	270	275	291	rBV	303898	953320	50.95%	5.276%
4	5.349	347	351	369	rBV	794644	1615181	86.32%	8.939%
5	7.612	544	549	553	rBV	859440	1700792	90.90%	9.412%
6	7.703	553	557	567	rVB	993465	1726975	92.30%	9.557%
7	8.183	596	599	605	rBB	188596	300183	16.04%	1.661%
8	8.515	624	628	631	rBV	695485	1221985	65.31%	6.763%
9	9.486	708	713	716	rBV	608469	1079067	57.67%	5.972%
10	11.075	849	852	858	rBV	218374	382338	20.43%	2.116%
11	13.727	1079	1084	1087	rBV	990283	1871058	100.00%	10.355%
12	14.778	1172	1176	1186	rBB	177289	303676	16.23%	1.681%
13	15.212	1210	1214	1220	rBB	239481	412019	22.02%	2.280%
14	16.618	1333	1337	1339	rBB	13267	23847	1.27%	0.132%
15	17.110	1376	1380	1390	rBB	577859	1147545	61.33%	6.351%
16	17.750	1433	1436	1444	rBV	19220	45648	2.44%	0.253%
17	18.710	1516	1520	1528	rBB	246052	428674	22.91%	2.372%
18	18.836	1528	1531	1534	rBV	16631	29436	1.57%	0.163%
19	20.470	1671	1674	1682	rBV	43542	85755	4.58%	0.475%
20	21.876	1794	1797	1804	rBV	9239	20788	1.11%	0.115%
21	22.082	1811	1815	1818	rBV	1347445	1777718	95.01%	9.838%
22	23.350	1918	1926	1929	rBV	384762	522971	27.95%	2.894%
23	24.013	1982	1984	1989	rBV2	17685	37590	2.01%	0.208%
24	24.368	2013	2015	2018	rVB2	16406	24334	1.30%	0.135%
25	24.608	2034	2036	2038	rBV	25188	31086	1.66%	0.172%
26	24.791	2049	2052	2054	rBV	265107	273914	14.64%	1.516%
27	24.893	2058	2061	2063	rBV2	10354	19970	1.07%	0.111%
28	25.191	2085	2087	2089	rBV	20331	23355	1.25%	0.129%
29	25.248	2089	2092	2098	rVV5	13698	40560	2.17%	0.224%
30	26.231	2174	2178	2182	rBV3	8792	21025	1.12%	0.116%

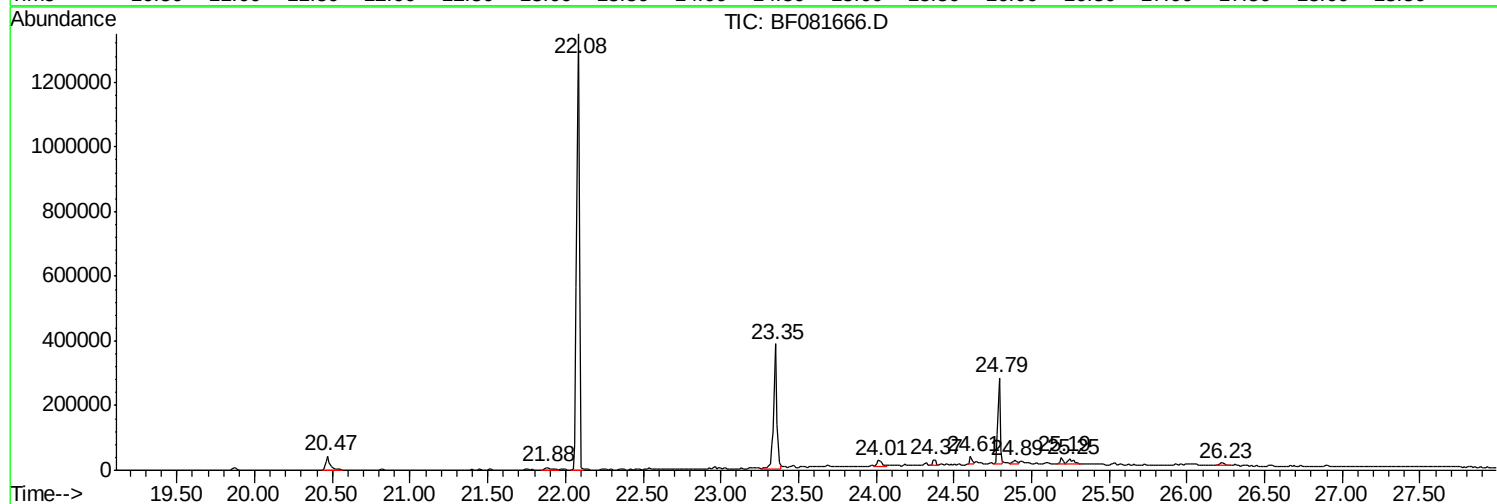
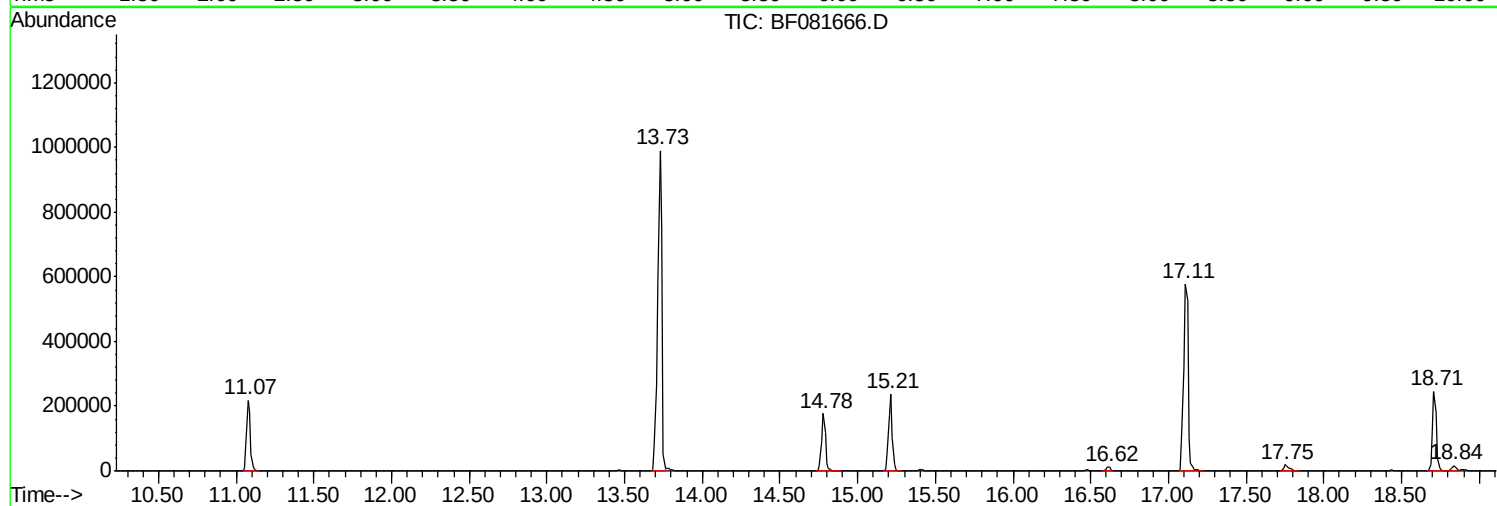
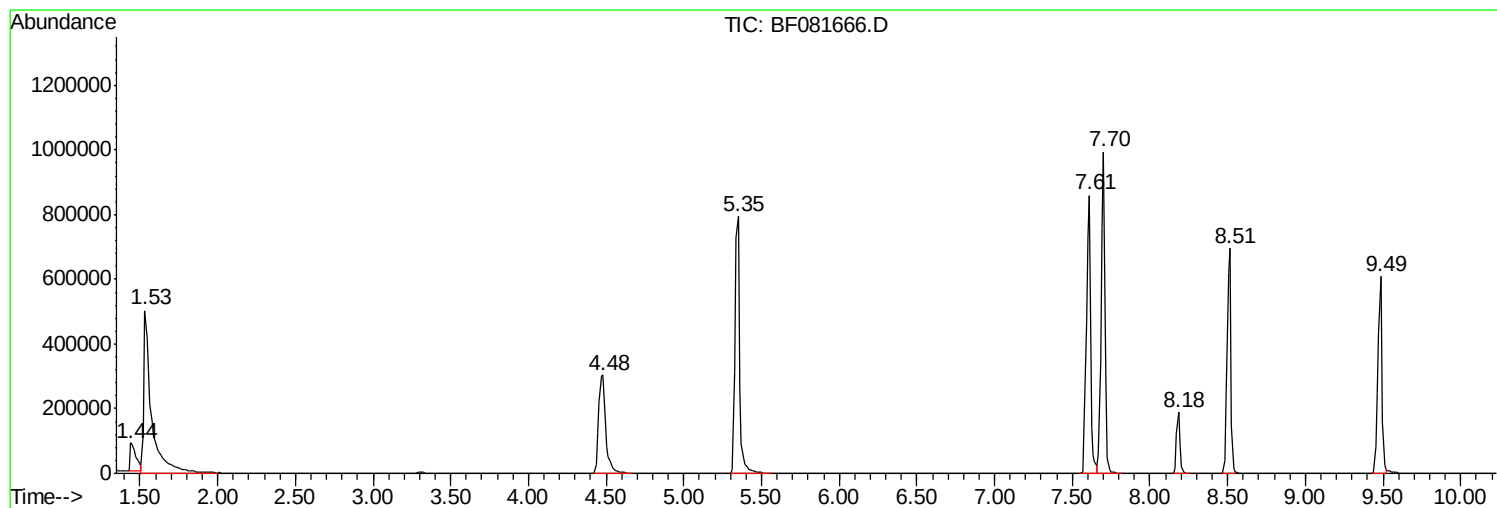
Sum of corrected areas: 18069807

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

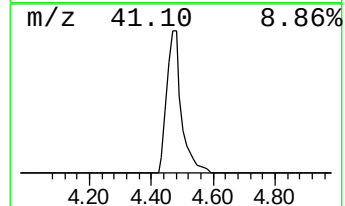
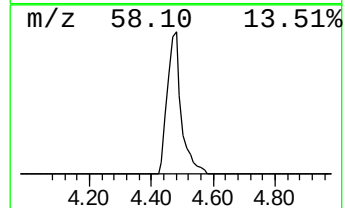
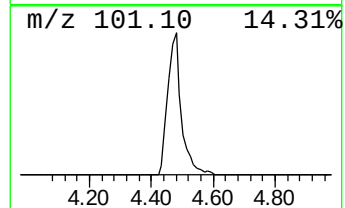
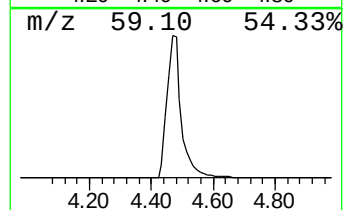
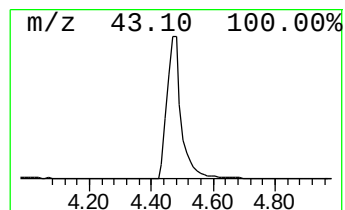
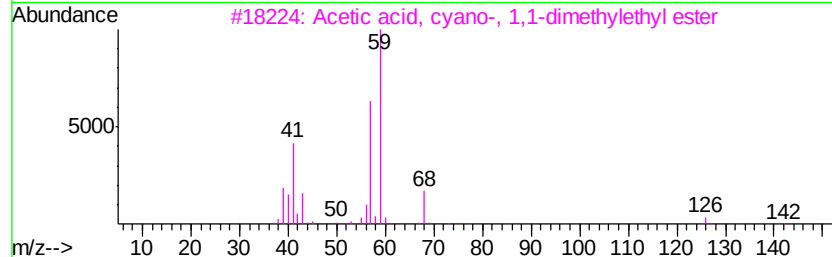
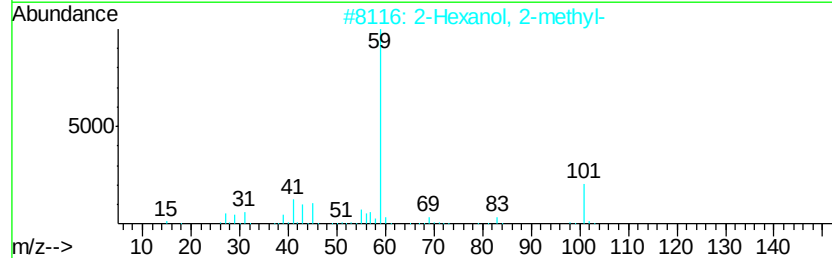
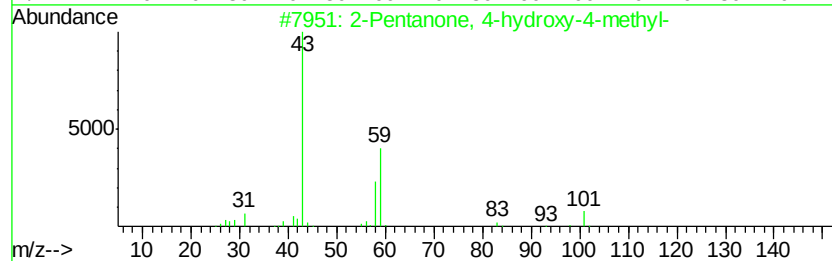
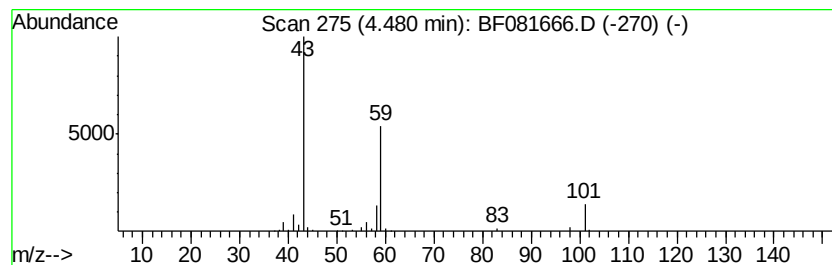
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	63.52 ng	953320	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

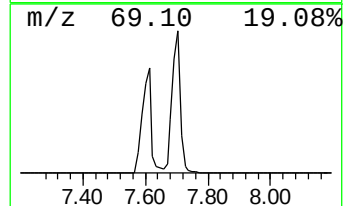
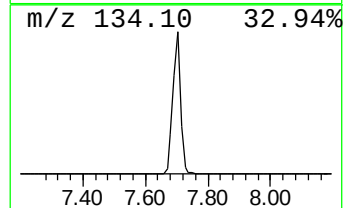
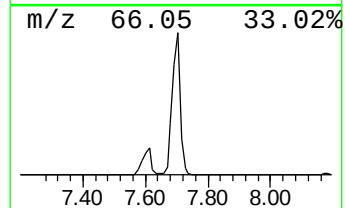
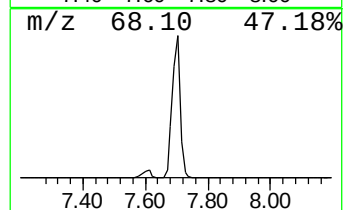
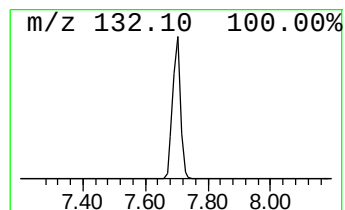
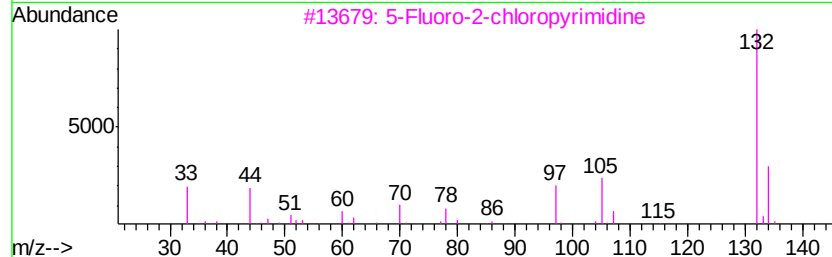
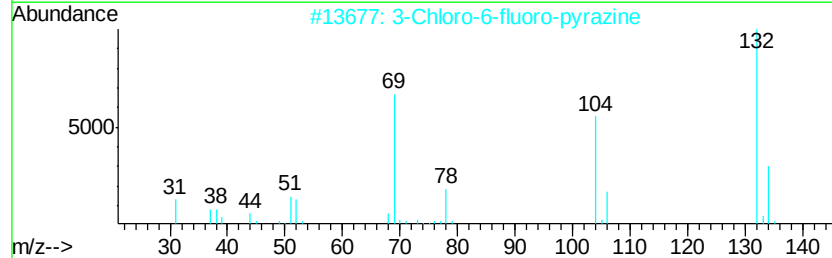
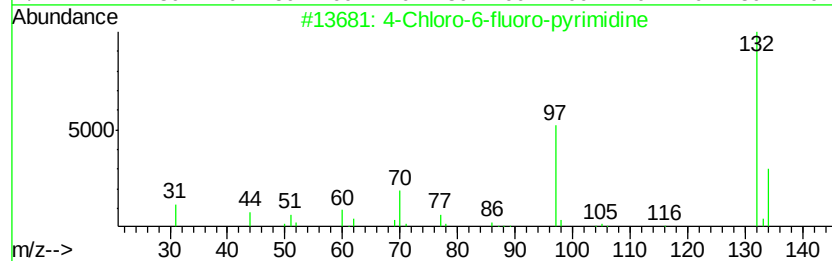
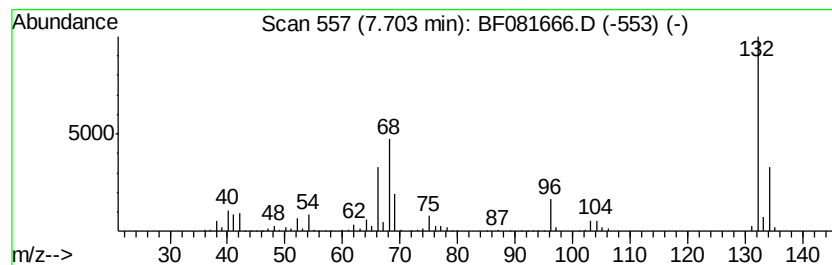
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	115.06 ng	1726980	1,4-Dichlorobenzene-d4	8.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

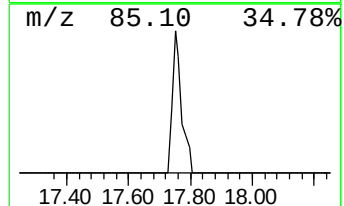
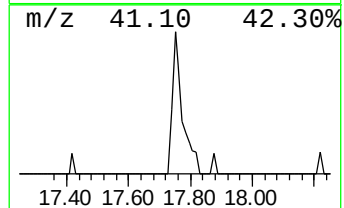
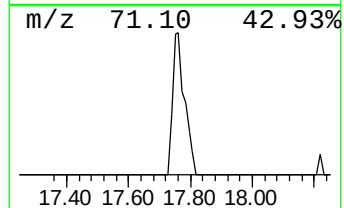
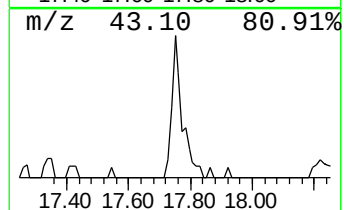
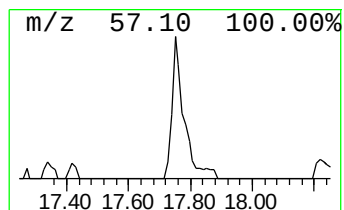
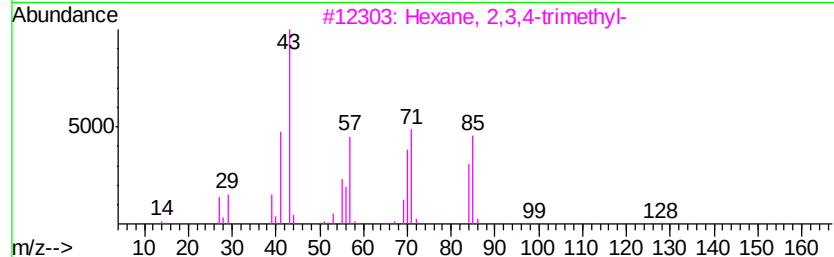
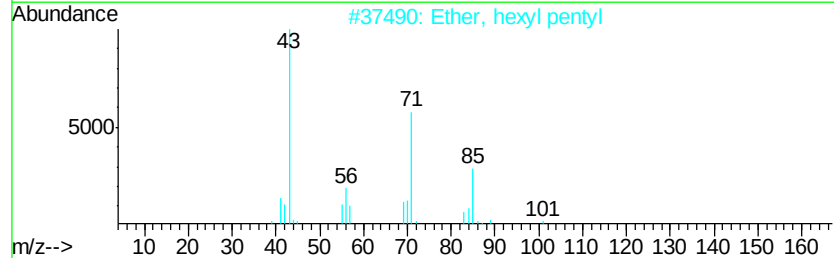
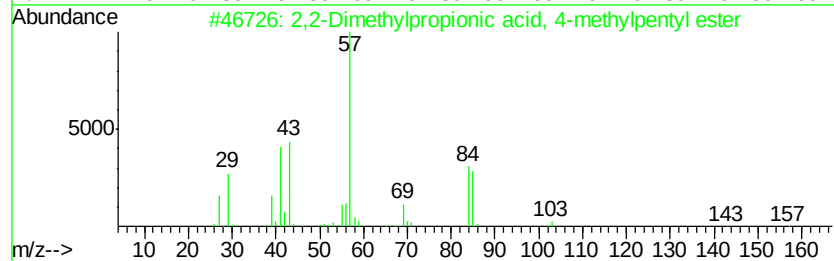
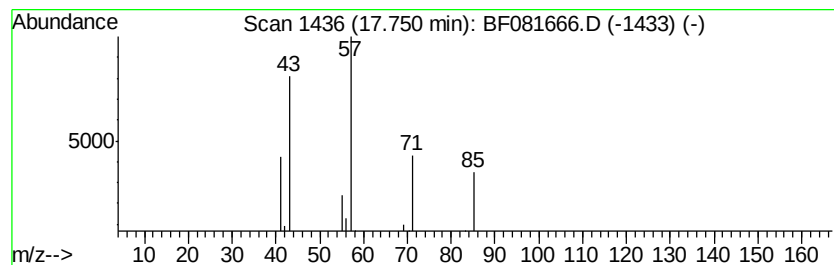
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown17.75 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.13 ng	45648	Phenanthrene-d10	18.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	43		
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	38		
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38		
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	33		
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	33		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

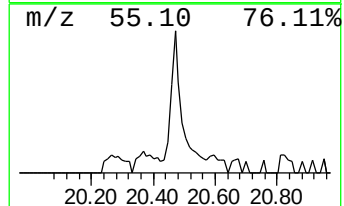
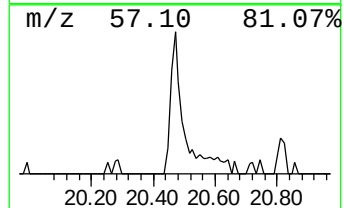
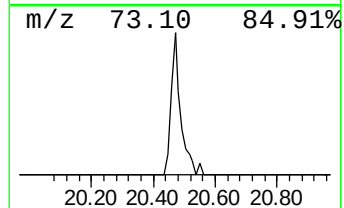
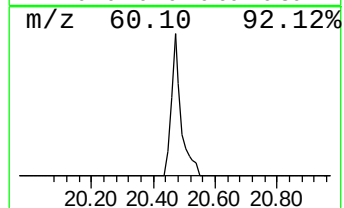
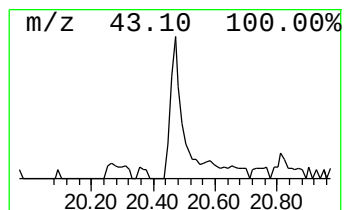
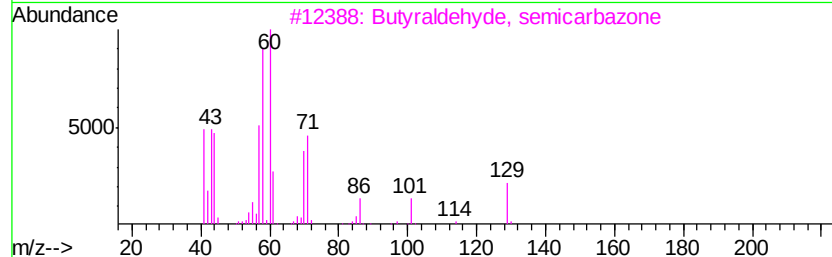
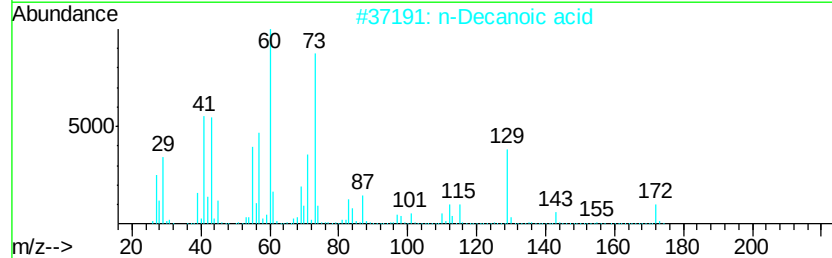
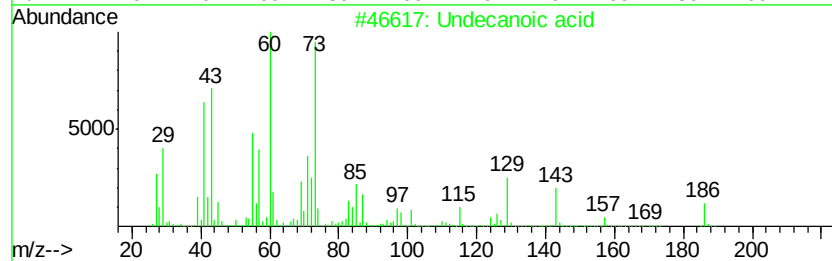
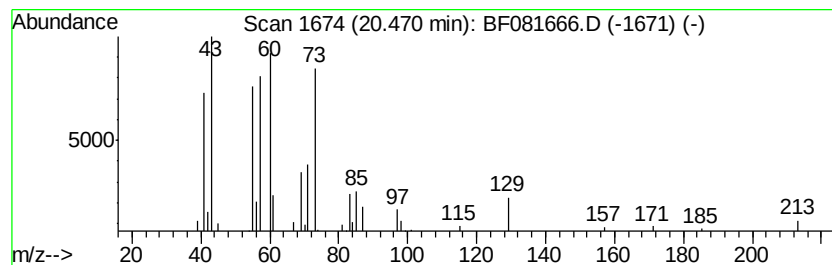
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	4.00 ng	85755	Phenanthrene-d10	18.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	86
2		n-Decanoic acid	172	C10H20O2	000334-48-5	64
3		Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	53
4		t-Butyl 1-thio-1-desoxy-.beta.-D...	252	C10H20O5S	1000126-98-1	22
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

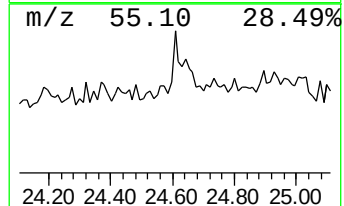
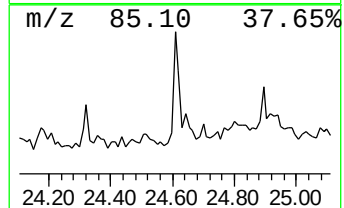
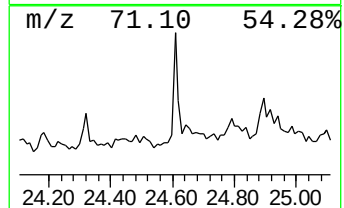
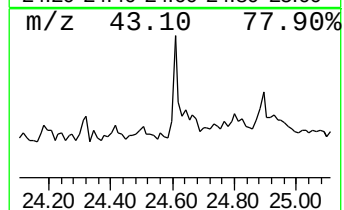
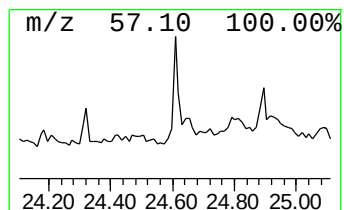
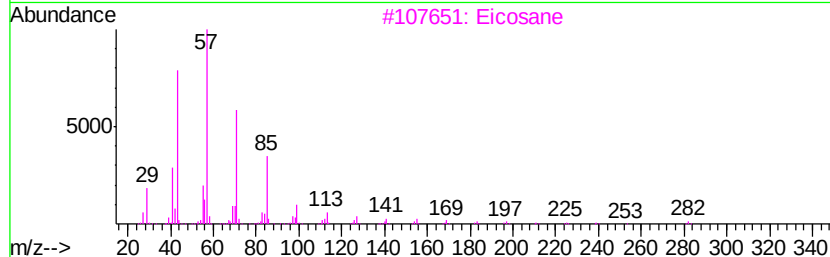
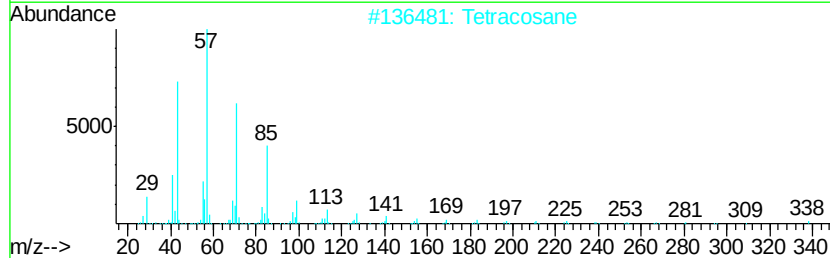
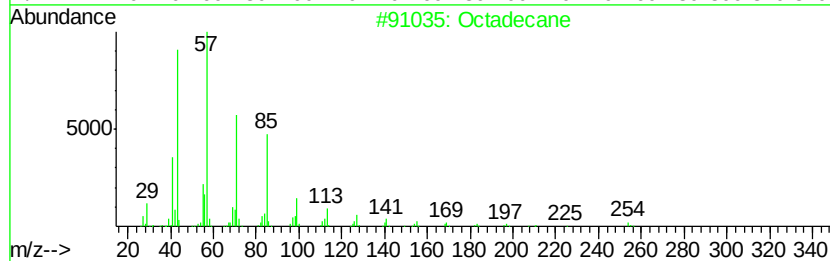
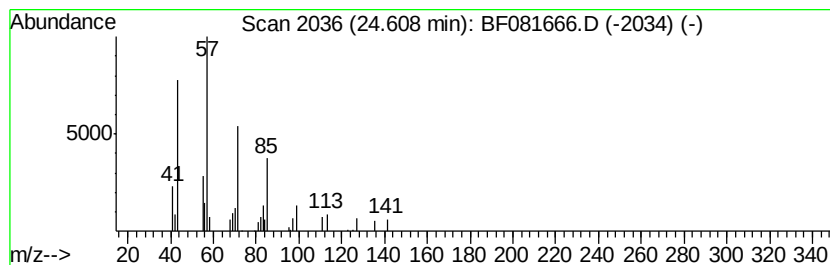
Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.61	2.27 ng	31086	Perylene-d12		24.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5	Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

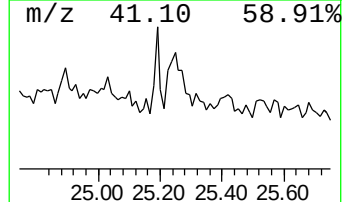
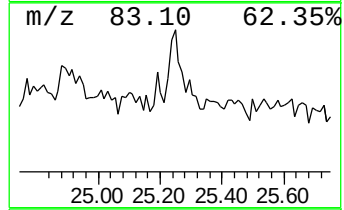
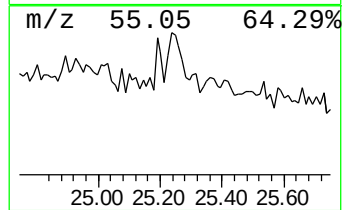
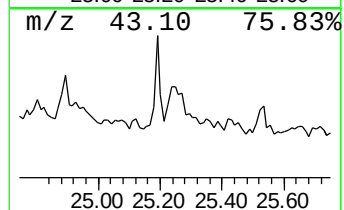
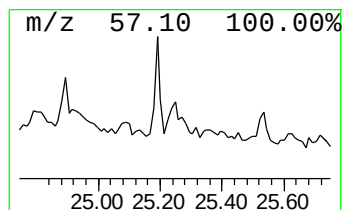
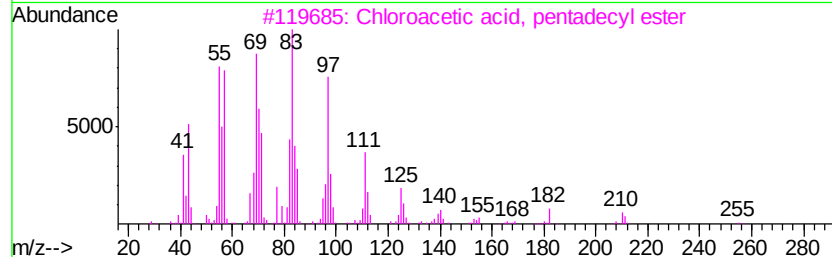
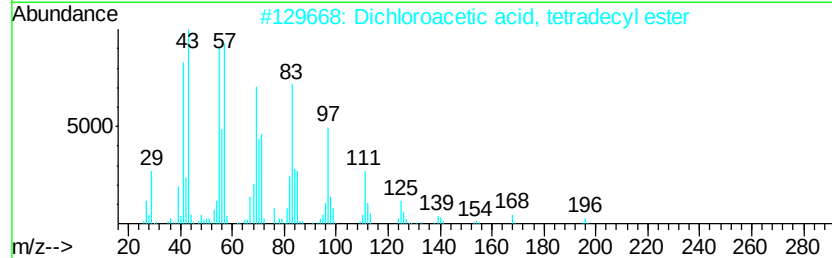
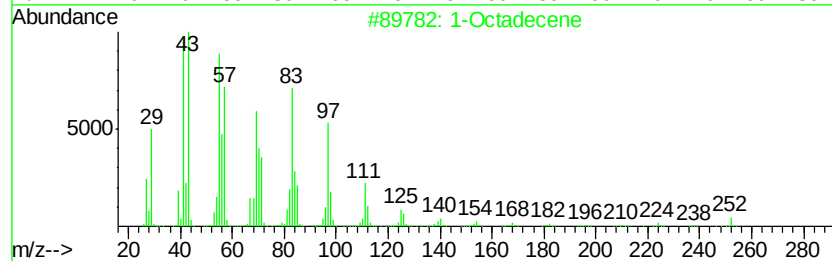
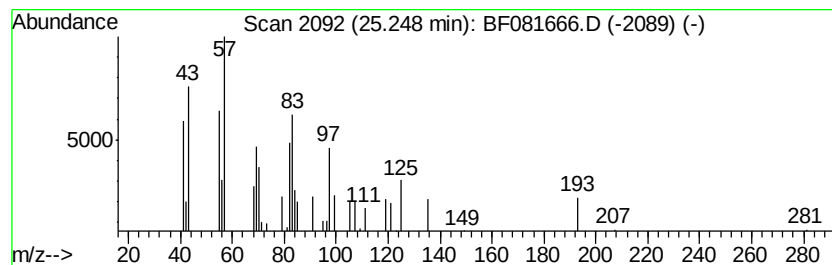
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown25.25 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.25	2.96 ng	40560	Perylene-d12	24.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	43
2		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	43
3		Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	43
4		1-Nonadecanol	284	C19H40O	001454-84-8	38
5		1-Hexadecanol	242	C16H34O	036653-82-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081666.D
Acq On : 17 Sep 2015 4:50
Operator : UM/IZ
Sample : G3637-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-2A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.48	63.5	ng	953320	1	8.18	300183	20.0
unknown7.70	7.70	115.1	ng	1726980	1	8.18	300183	20.0
unknown17.75	17.75	2.1	ng	45648	4	18.71	428674	20.0
Undecanoic acid	20.47	4.0	ng	85755	4	18.71	428674	20.0
Octadecane	24.61	2.3	ng	31086	6	24.79	273914	20.0
unknown25.25	25.25	3.0	ng	40560	6	24.79	273914	20.0