

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
 Data File : BF082716.D
 Acq On : 4 Nov 2015 22:37
 Operator : UM/IZ
 Sample : G4261-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

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-BF103015.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	5.036	255	258	261	rBV	818740	940162	11.93%	1.920%
2	5.459	292	295	298	rBV	2463679	2317569	29.41%	4.734%
3	6.487	382	385	387	rBV	2031761	1739979	22.08%	3.554%
4	6.625	395	397	400	rBV	3719135	4575077	58.05%	9.345%
5	6.865	415	418	420	rBV	1116007	1145054	14.53%	2.339%
6	7.025	429	432	434	rBV	4513020	4850921	61.55%	9.909%
7	7.425	464	467	469	rBV	3514082	3714344	47.13%	7.587%
8	8.145	528	530	533	rBV	1535358	1417258	17.98%	2.895%
9	9.230	621	625	627	rBV	7595782	7505125	95.23%	15.330%
10	9.905	681	684	686	rBV	1868846	1800540	22.85%	3.678%
11	10.282	714	717	719	rBV	48861	81682	1.04%	0.167%
12	10.328	719	721	722	rVB	124484	172855	2.19%	0.353%
13	10.694	749	753	755	rBV	4775915	5265839	66.82%	10.756%
14	11.379	811	813	816	rBV	1716748	1718033	21.80%	3.509%
15	11.916	858	860	870	rBV3	195081	326798	4.15%	0.668%
16	12.705	927	929	934	rBV	239918	257567	3.27%	0.526%
17	12.979	950	953	955	rVB	6978287	7880959	100.00%	16.098%
18	13.871	1029	1031	1041	rVB2	229324	328136	4.16%	0.670%
19	14.020	1041	1044	1046	rBV	1673311	1724707	21.88%	3.523%
20	15.448	1166	1169	1172	rBV	990399	1193239	15.14%	2.437%

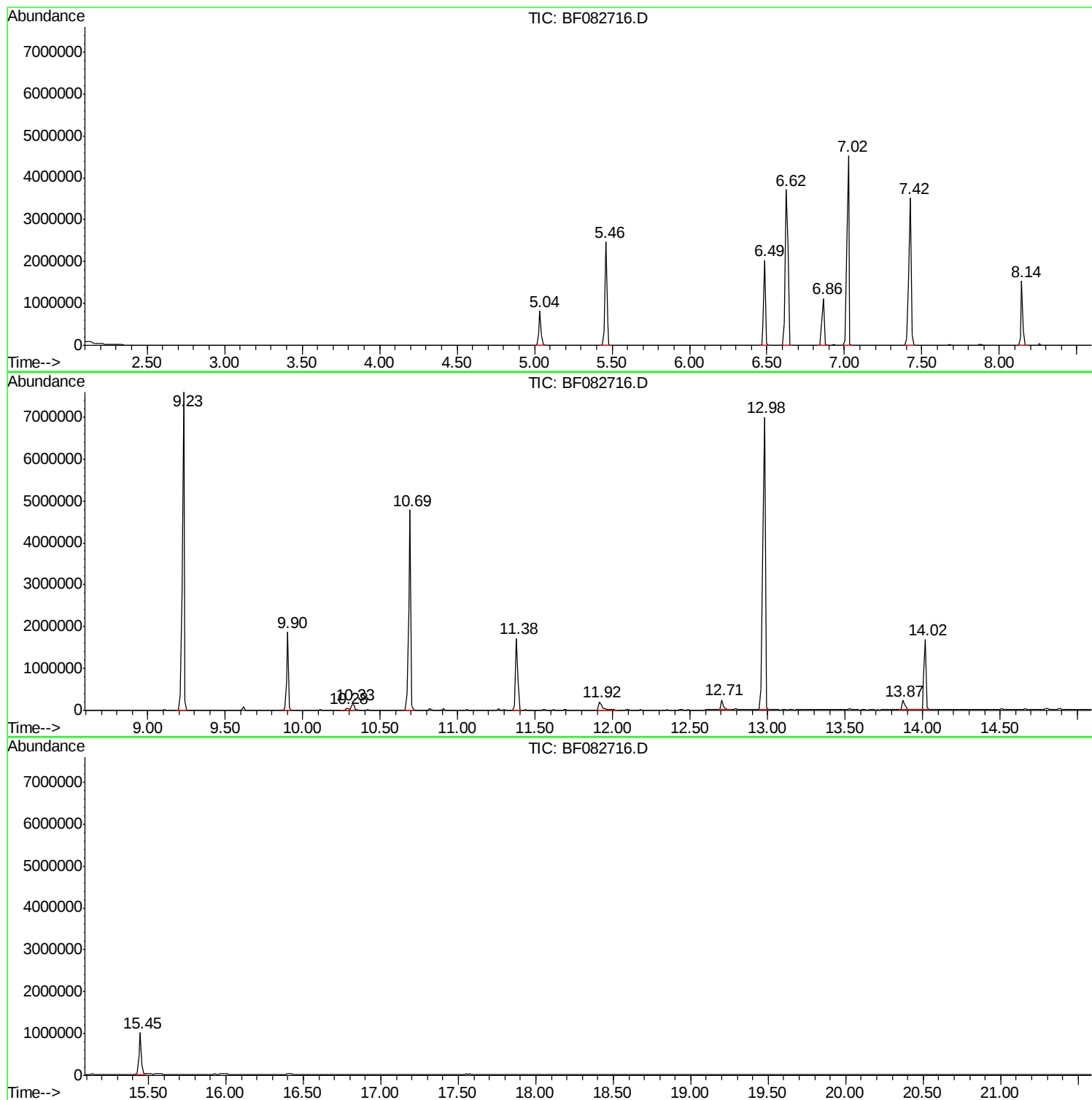
Sum of corrected areas: 48955844

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
Data File : BF082716.D
Acq On : 4 Nov 2015 22:37
Operator : UM/IZ
Sample : G4261-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2WS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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\BF110515\
Data File : BF082716.D
Acq On : 4 Nov 2015 22:37
Operator : UM/IZ
Sample : G4261-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2WS

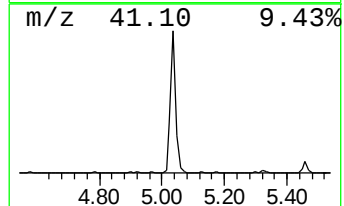
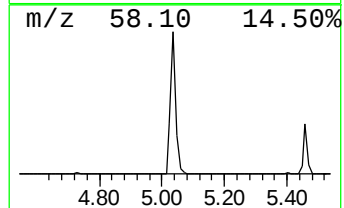
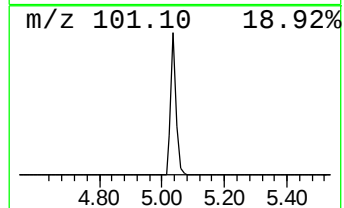
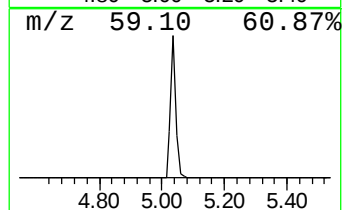
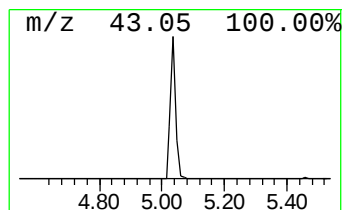
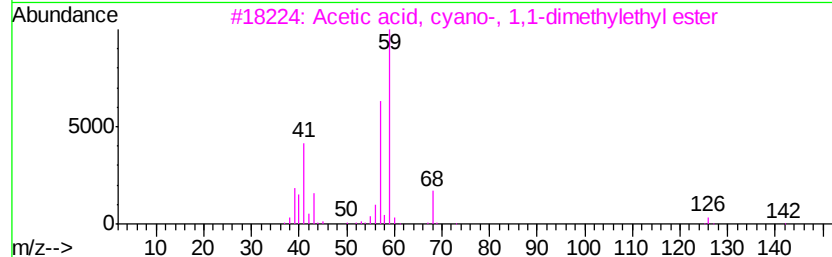
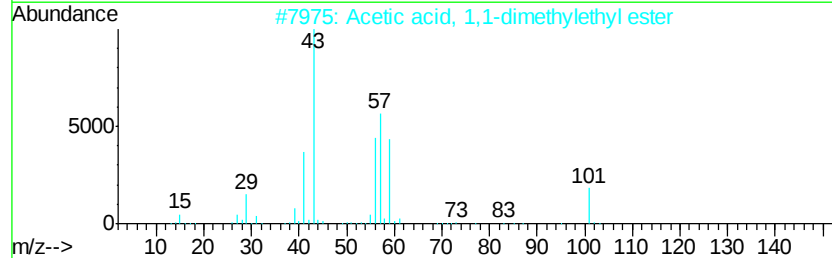
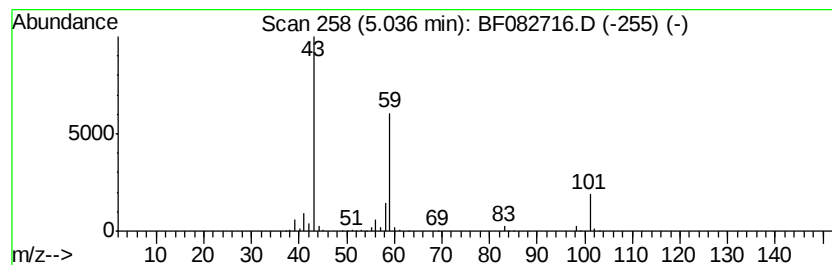
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	16.42 ng	940162	1,4-Dichlorobenzene-d4	6.86

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082716.D
Acq On : 4 Nov 2015 22:37
Operator : UM/IZ
Sample : G4261-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2WS

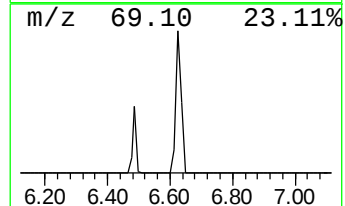
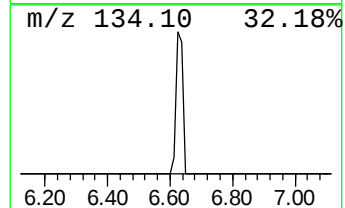
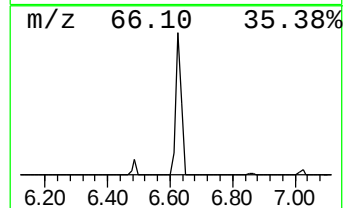
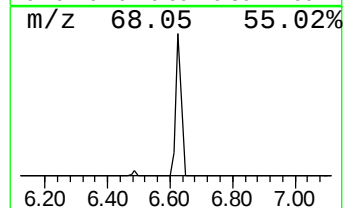
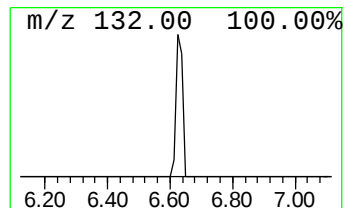
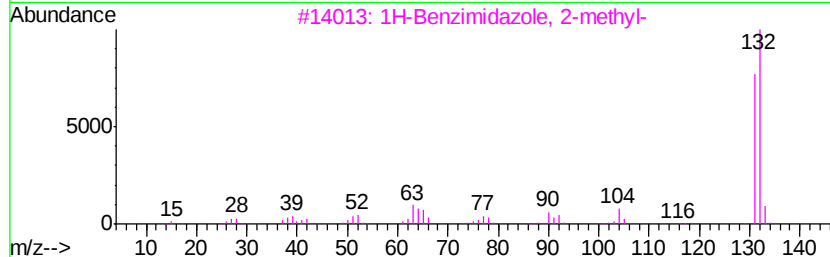
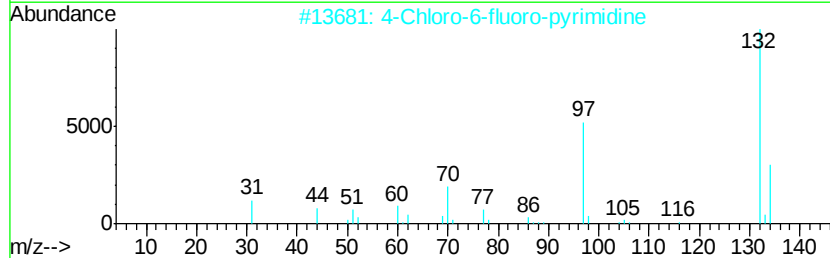
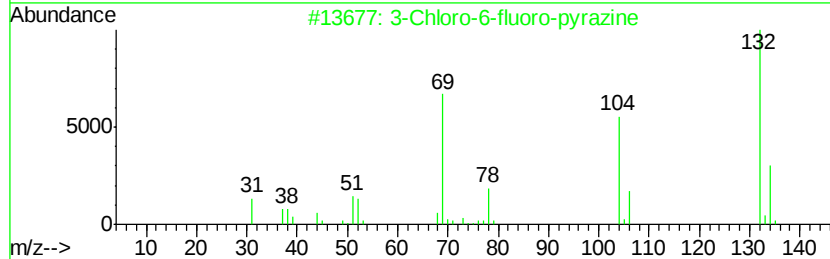
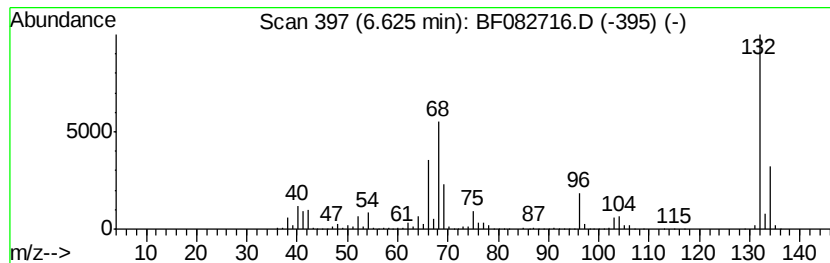
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	79.91 ng	4575080	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5			Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082716.D
Acq On : 4 Nov 2015 22:37
Operator : UM/IZ
Sample : G4261-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2WS

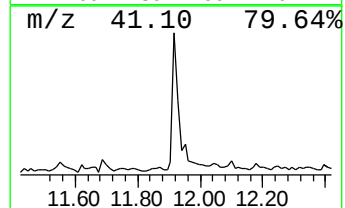
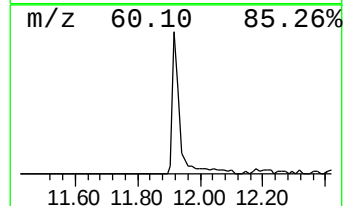
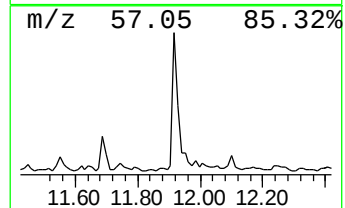
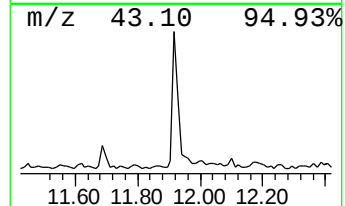
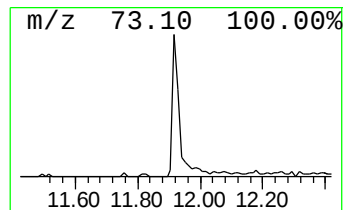
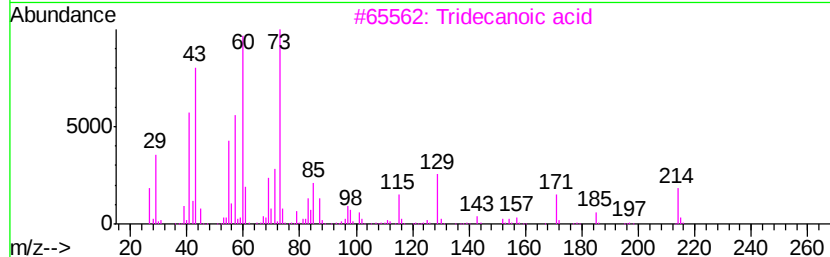
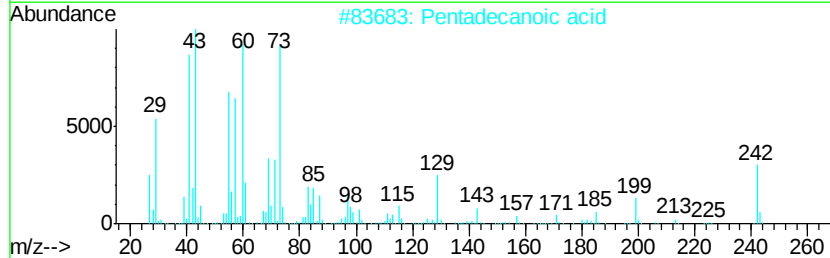
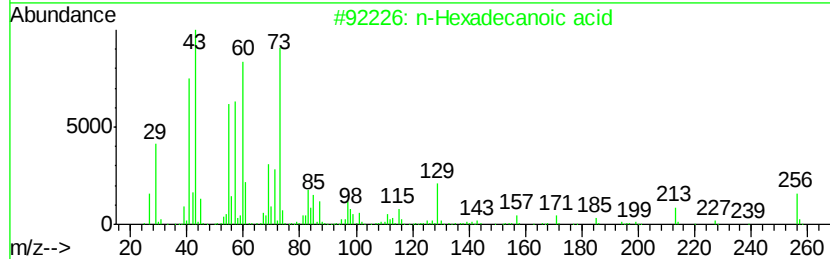
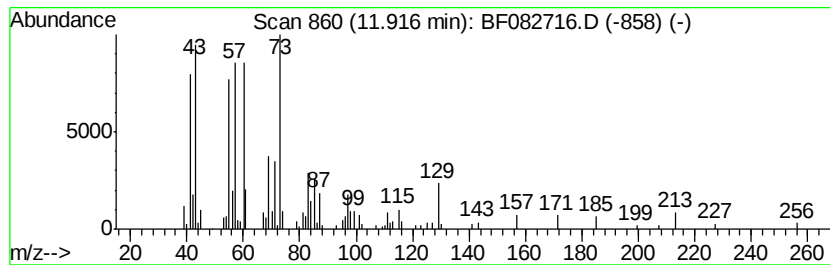
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.80 ng	326798	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
Data File : BF082716.D
Acq On : 4 Nov 2015 22:37
Operator : UM/IZ
Sample : G4261-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2WS

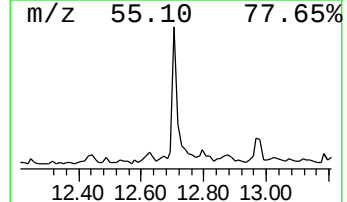
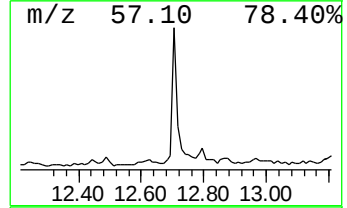
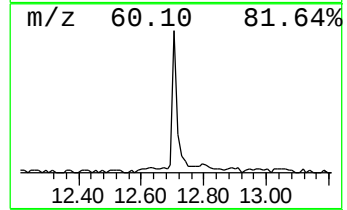
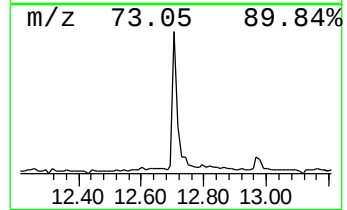
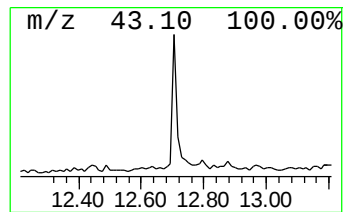
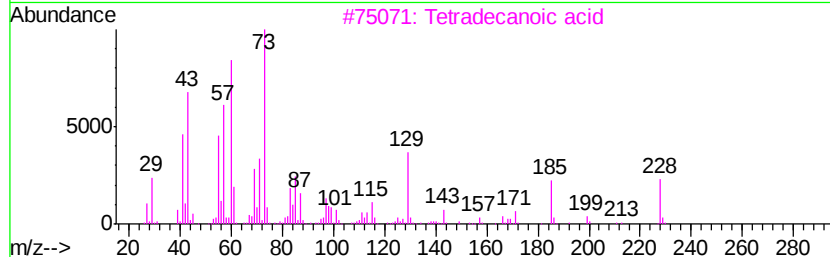
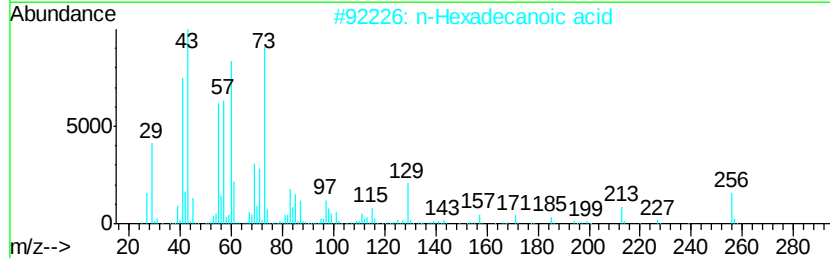
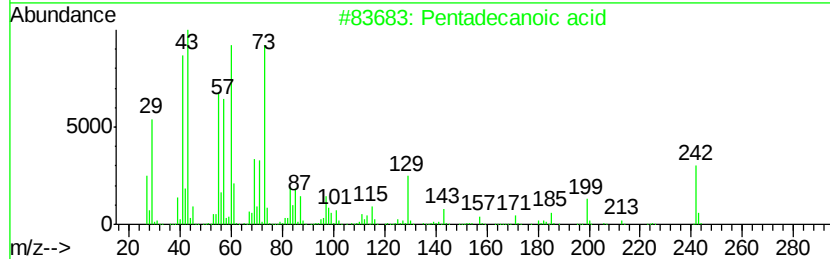
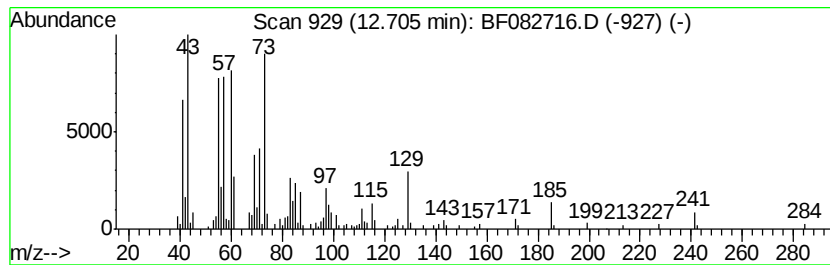
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.99 ng	257567	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	25
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082716.D
Acq On : 4 Nov 2015 22:37
Operator : UM/IZ
Sample : G4261-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

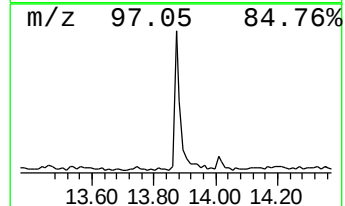
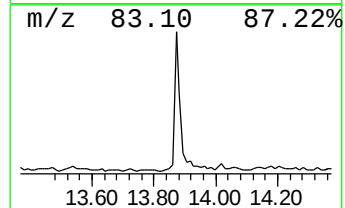
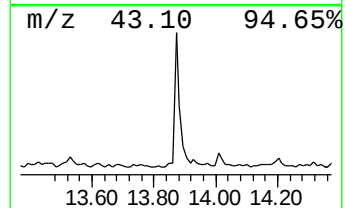
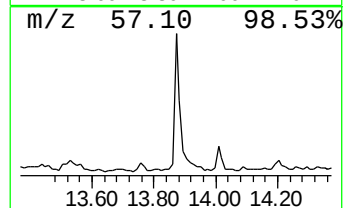
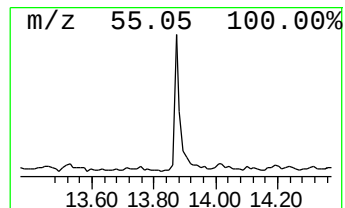
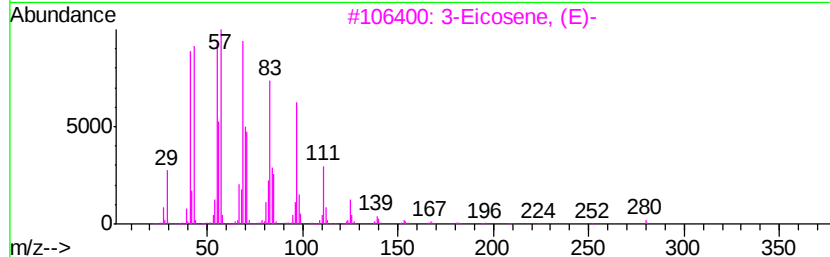
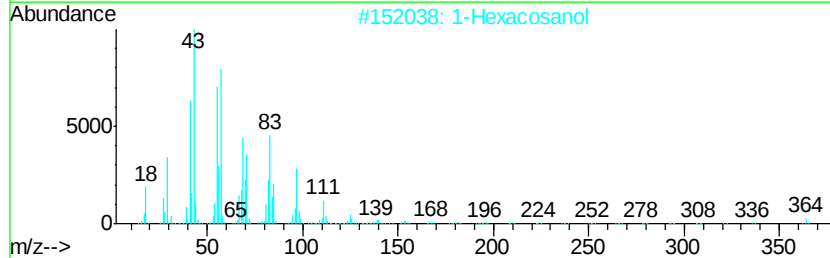
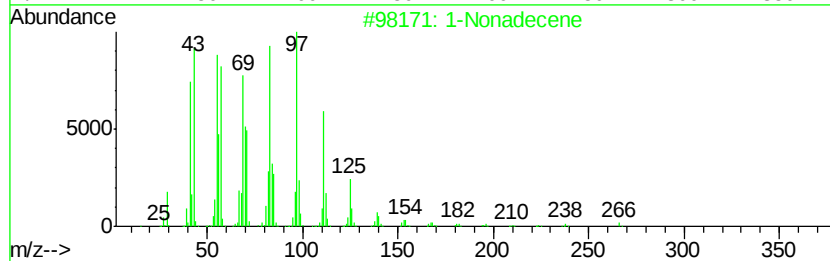
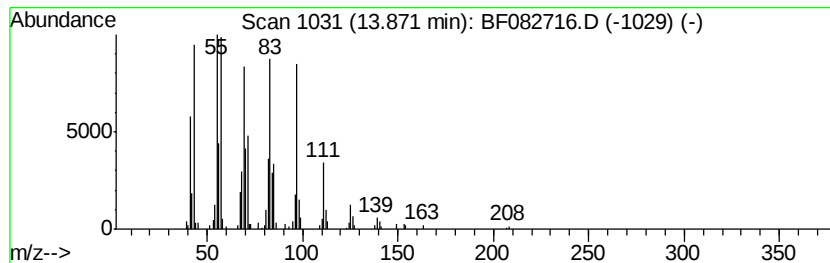
Instrument :
BNA_F
ClientSampleId :
SB-2WS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	3.81 ng	328136	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	1-Tetracosanol	354	C24H50O	000506-51-4	90
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082716.D
Acq On : 4 Nov 2015 22:37
Operator : UM/IZ
Sample : G4261-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2WS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.04	16.4	ng	940162	1	6.86	1145050	20.0
unknown6.62	6.62	79.9	ng	4575080	1	6.86	1145050	20.0
n-Hexadecanoic acid	11.92	3.8	ng	326798	4	11.38	1718030	20.0
Pentadecanoic acid	12.71	3.0	ng	257567	5	14.02	1724710	20.0
1-Nonadecene	13.87	3.8	ng	328136	5	14.02	1724710	20.0