

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082927.D
 Acq On : 14 Nov 2015 6:42
 Operator : UM/IZ
 Sample : G4383-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URS-MW-14

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-BF110715.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	4.979	250	253	255	rVB	767974	1079057	18.72%	2.689%
2	5.424	290	292	294	rBV	3150881	2830998	49.12%	7.054%
3	6.464	380	383	385	rBV	1362012	1854275	32.17%	4.620%
4	6.579	390	393	395	rBV	4831910	4243720	73.63%	10.574%
5	6.807	410	413	415	rBV	914088	1135822	19.71%	2.830%
6	6.967	424	427	429	rBV	3190304	4171935	72.39%	10.396%
7	7.367	459	462	465	rBV	2841606	3330350	57.79%	8.299%
8	8.087	523	525	528	rBV	1354800	1331368	23.10%	3.317%
9	9.048	608	609	612	rBV	60306	67729	1.18%	0.169%
10	9.173	617	620	622	rBV	6392724	5763288	100.00%	14.361%
11	9.562	652	654	657	rBV	104641	101809	1.77%	0.254%
12	9.790	672	674	676	rVB	90415	71363	1.24%	0.178%
13	9.848	676	679	681	rBV	1822800	1596025	27.69%	3.977%
14	10.293	714	718	719	rBV2	88289	134268	2.33%	0.335%
15	10.636	745	748	751	rBV	3438761	3323516	57.67%	8.281%
16	10.762	756	759	763	rVV	124449	153063	2.66%	0.381%
17	11.208	794	798	800	rBV2	79888	100475	1.74%	0.250%
18	11.322	806	808	811	rBV	1012062	1371496	23.80%	3.417%
19	11.871	854	856	858	rBV	102806	100942	1.75%	0.252%
20	12.316	893	895	897	rBV	76350	91207	1.58%	0.227%
21	12.374	898	900	902	rVB	77777	75751	1.31%	0.189%
22	12.659	923	925	927	rBV	59066	70058	1.22%	0.175%
23	12.751	931	933	935	rVB2	91286	97125	1.69%	0.242%
24	12.922	945	948	950	rBV	4349654	4714034	81.79%	11.746%
25	13.482	996	997	1000	rVB	46401	67715	1.17%	0.169%
26	13.825	1024	1027	1029	rBV	134408	144479	2.51%	0.360%
27	13.962	1037	1039	1041	rBV	1188971	1080533	18.75%	2.692%
28	15.380	1160	1163	1166	rBV	873770	1029550	17.86%	2.565%

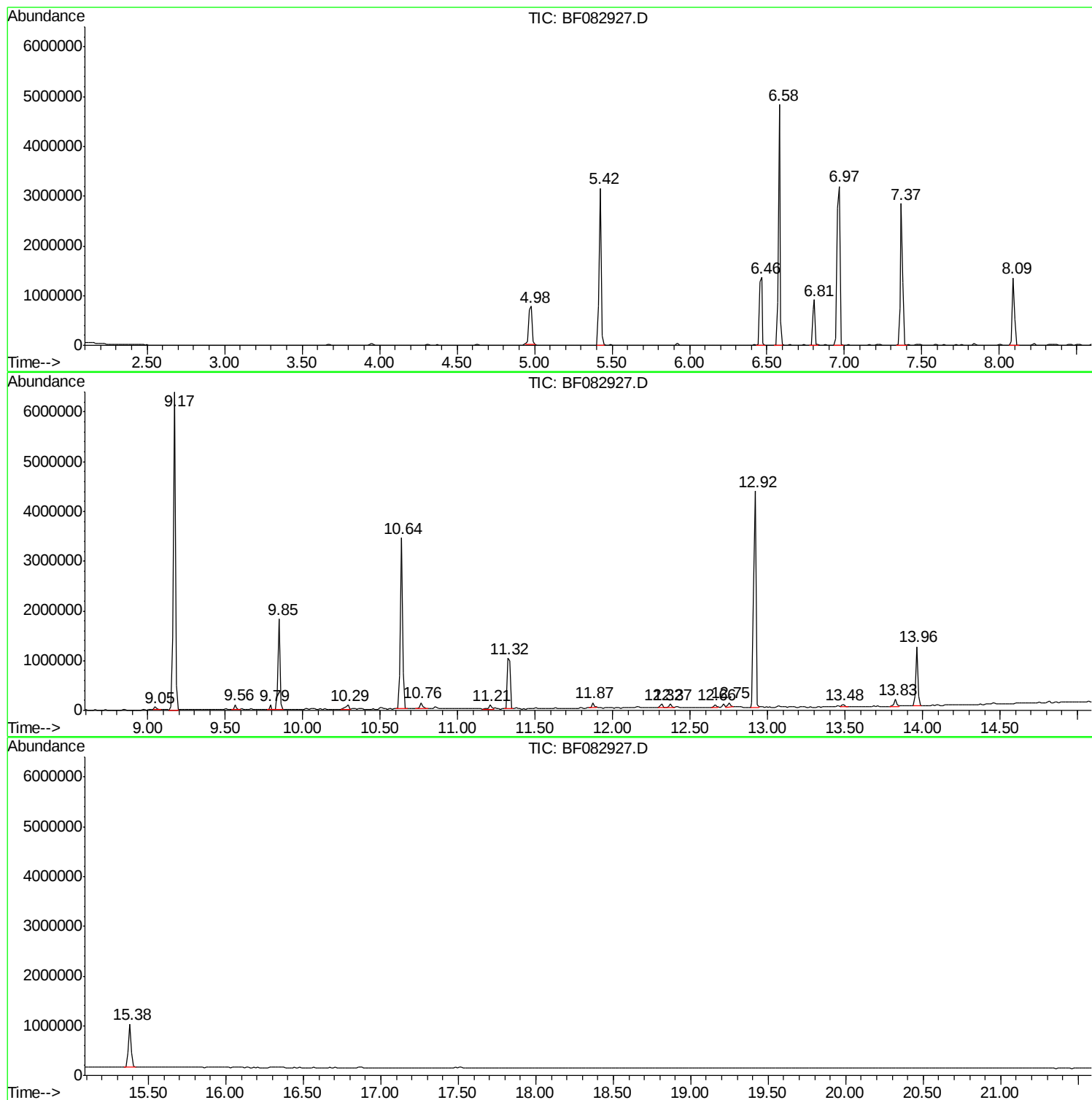
Sum of corrected areas: 40131951

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082927.D
Acq On : 14 Nov 2015 6:42
Operator : UM/IZ
Sample : G4383-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URS-MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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\BF111315\
Data File : BF082927.D
Acq On : 14 Nov 2015 6:42
Operator : UM/IZ
Sample : G4383-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URS-MW-14

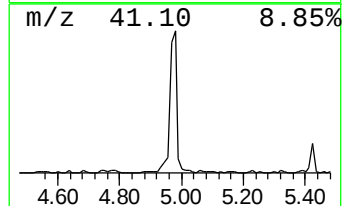
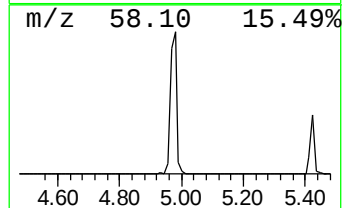
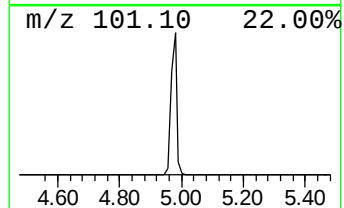
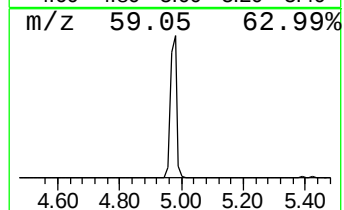
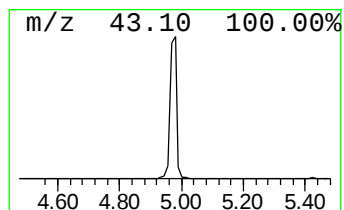
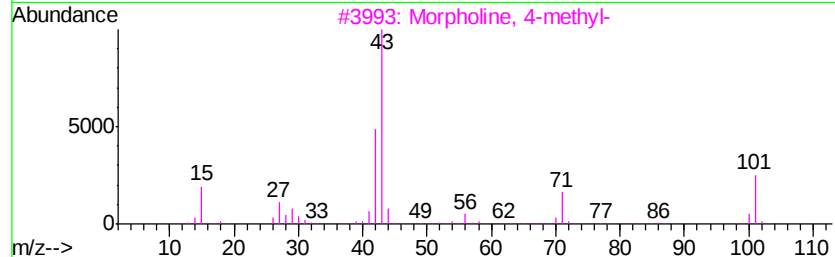
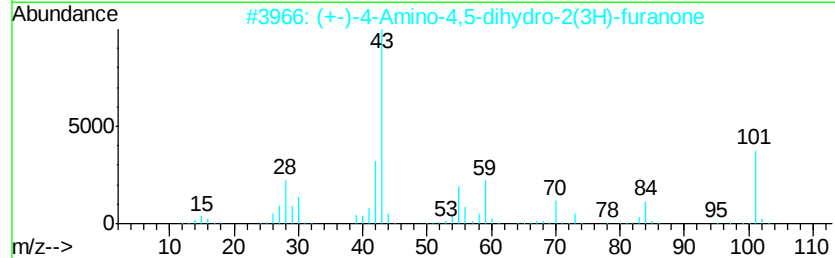
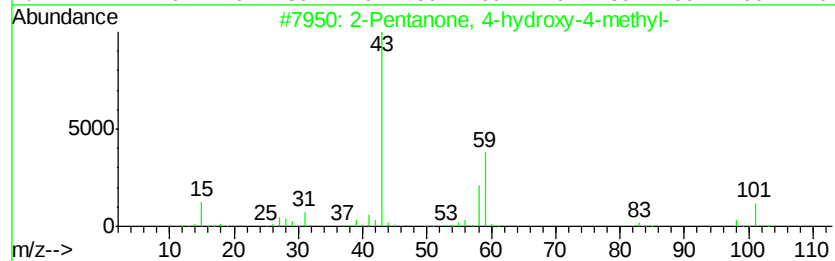
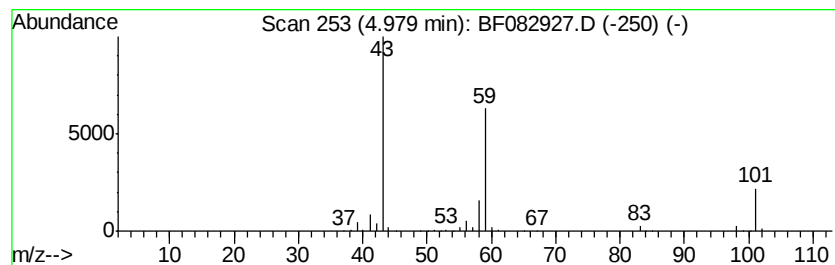
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.98	19.00 ng	1079060	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082927.D
Acq On : 14 Nov 2015 6:42
Operator : UM/IZ
Sample : G4383-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URS-MW-14

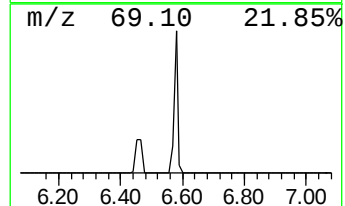
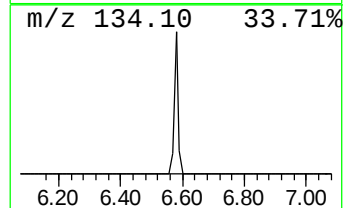
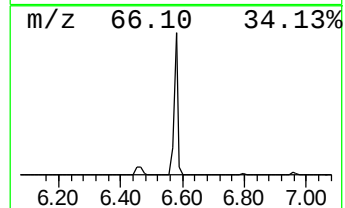
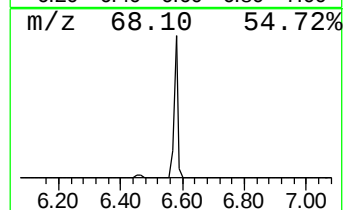
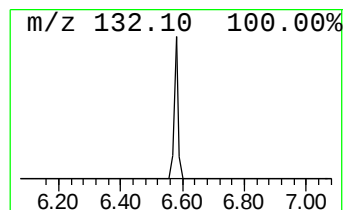
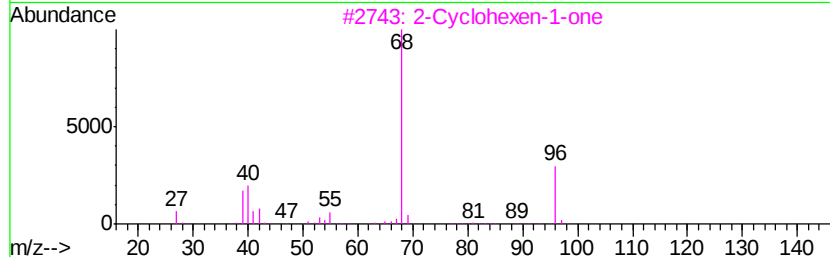
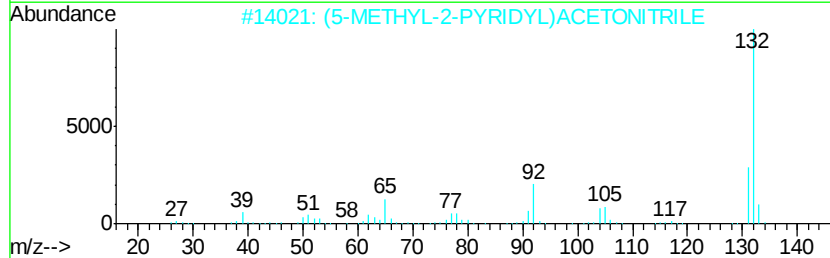
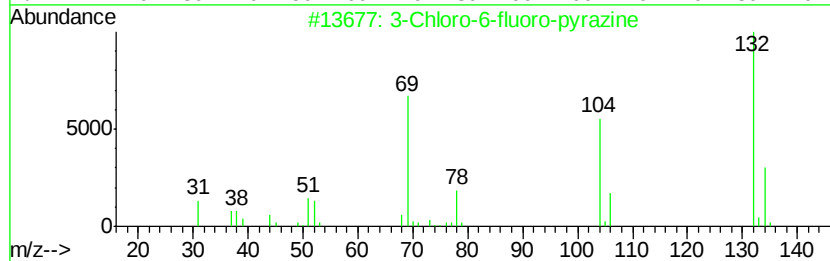
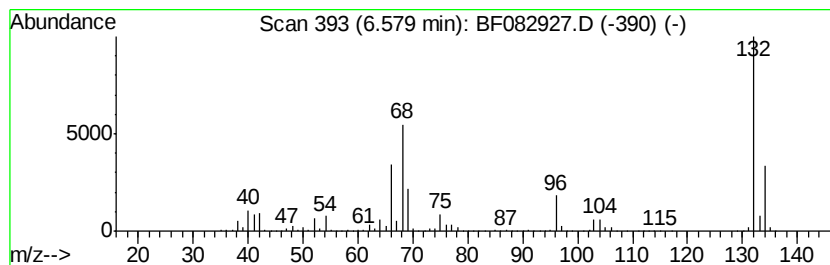
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	74.73 ng	4243720	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082927.D
Acq On : 14 Nov 2015 6:42
Operator : UM/IZ
Sample : G4383-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URS-MW-14

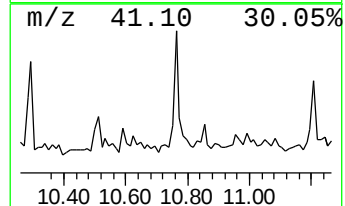
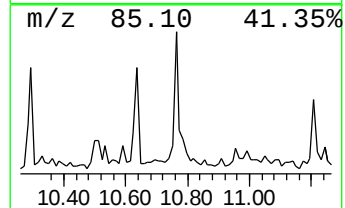
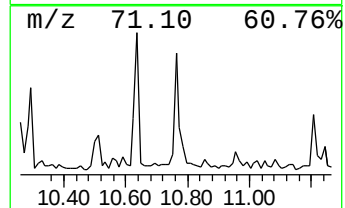
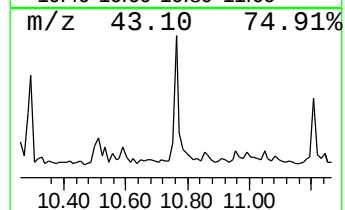
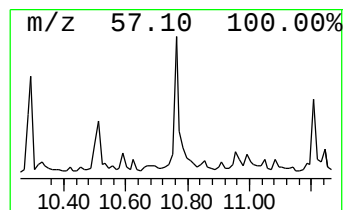
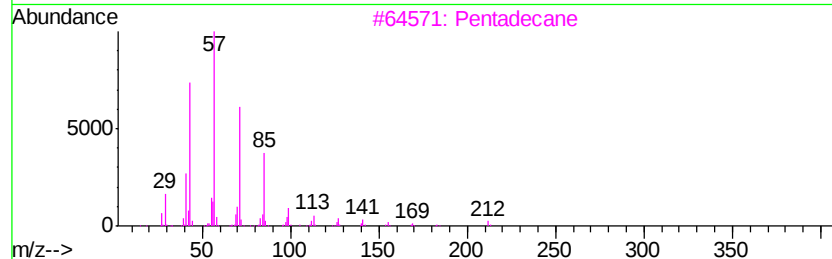
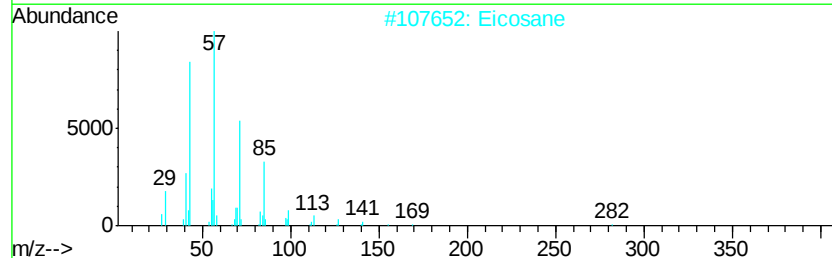
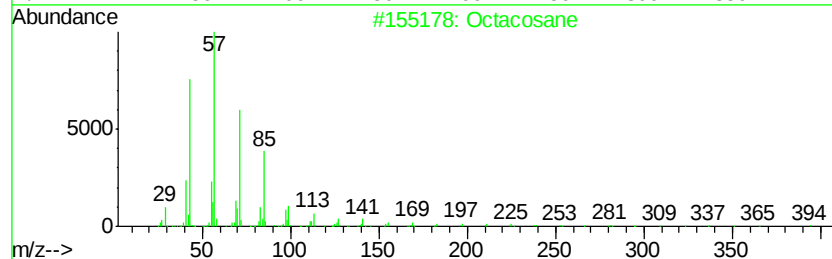
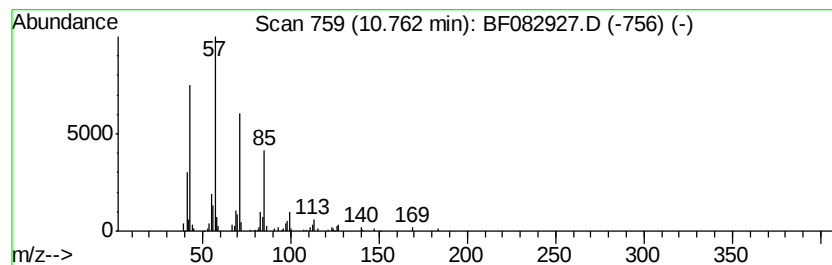
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.23 ng	153063	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Pentadecane		212	C15H32	000629-62-9	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082927.D
Acq On : 14 Nov 2015 6:42
Operator : UM/IZ
Sample : G4383-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URS-MW-14

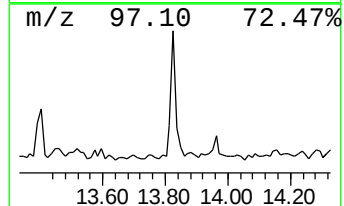
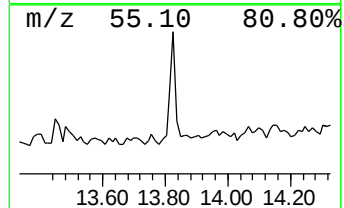
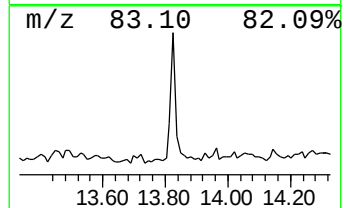
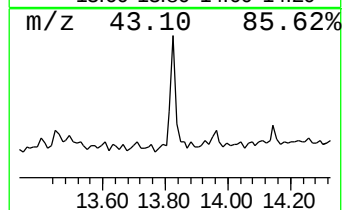
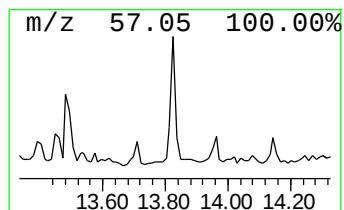
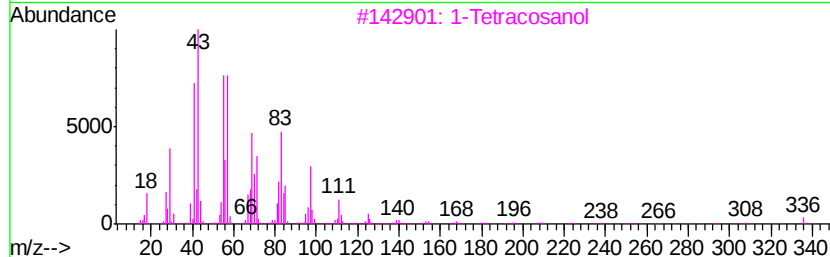
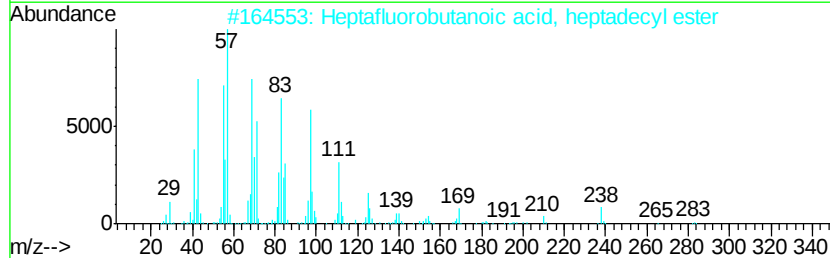
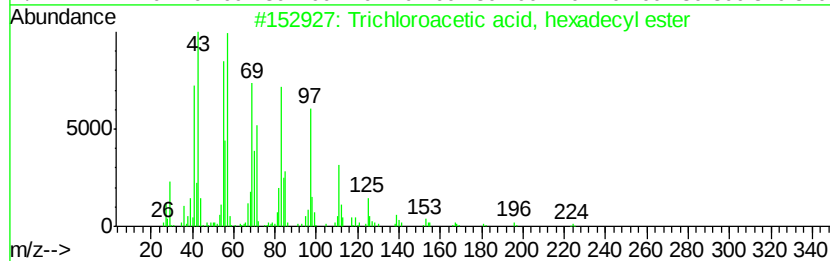
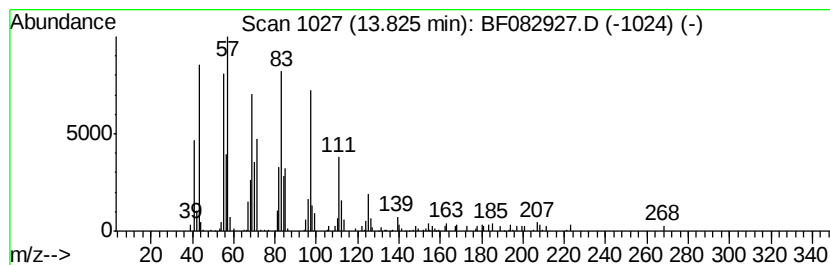
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.67 ng	144479	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082927.D
Acq On : 14 Nov 2015 6:42
Operator : UM/IZ
Sample : G4383-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URS-MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	4.98	19.0	ng	1079060	1	6.81	1135820	20.0
unknown6.58	6.58	74.7	ng	4243720	1	6.81	1135820	20.0
Octacosane	10.76	2.2	ng	153063	4	11.33	1371500	20.0
Trichloroacetic a...	13.83	2.7	ng	144479	5	13.96	1080530	20.0