

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082837.D
 Acq On : 9 Nov 2015 18:56
 Operator : UM/IZ
 Sample : G4306-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-1

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	2.133	3	4	7	rVB	120188	126513	1.46%	0.164%
2	5.024	253	257	267	rVB	2633550	4293787	49.61%	5.583%
3	5.447	290	294	296	rBV	6790520	7918748	91.48%	10.296%
4	6.476	380	384	386	rBV	6440279	8655946	100.00%	11.255%
5	6.602	392	395	397	rBV	7225922	7552245	87.25%	9.820%
6	6.830	412	415	417	rBV	1631660	1511063	17.46%	1.965%
7	6.990	426	429	431	rBV	5720195	5998169	69.30%	7.799%
8	7.390	461	464	467	rBV	3799902	4799752	55.45%	6.241%
9	8.110	524	527	530	rBV	1790288	1800379	20.80%	2.341%
10	9.196	618	622	624	rBV	7905259	8203736	94.78%	10.667%
11	9.585	653	656	658	rBV	1650929	1408063	16.27%	1.831%
12	9.813	673	676	678	rVB	111540	93968	1.09%	0.122%
13	9.871	678	681	683	rBV	1934653	2133433	24.65%	2.774%
14	10.316	716	720	721	rVB	130207	174603	2.02%	0.227%
15	10.533	736	739	742	rBV	59247	92223	1.07%	0.120%
16	10.659	746	750	752	rVV	4833014	5742930	66.35%	7.467%
17	10.785	757	761	766	rVV	227764	284206	3.28%	0.370%
18	11.231	798	800	802	rBV	179353	149364	1.73%	0.194%
19	11.345	808	810	813	rVB	2219080	2007252	23.19%	2.610%
20	11.402	813	815	818	rBV2	63488	87133	1.01%	0.113%
21	11.654	835	837	840	rVB	85086	96099	1.11%	0.125%
22	11.894	855	858	864	rBV2	239932	293583	3.39%	0.382%
23	12.945	946	950	952	rBV	6190851	8350063	96.47%	10.857%
24	13.848	1026	1029	1038	rBV	392329	867895	10.03%	1.128%
25	13.985	1038	1041	1043	rVB	1720783	2076084	23.98%	2.699%
26	15.414	1162	1166	1168	rBV	1323047	1794346	20.73%	2.333%
27	15.974	1210	1215	1227	rBV5	53372	276478	3.19%	0.359%
28	17.083	1305	1312	1321	rBV9	19549	121405	1.40%	0.158%

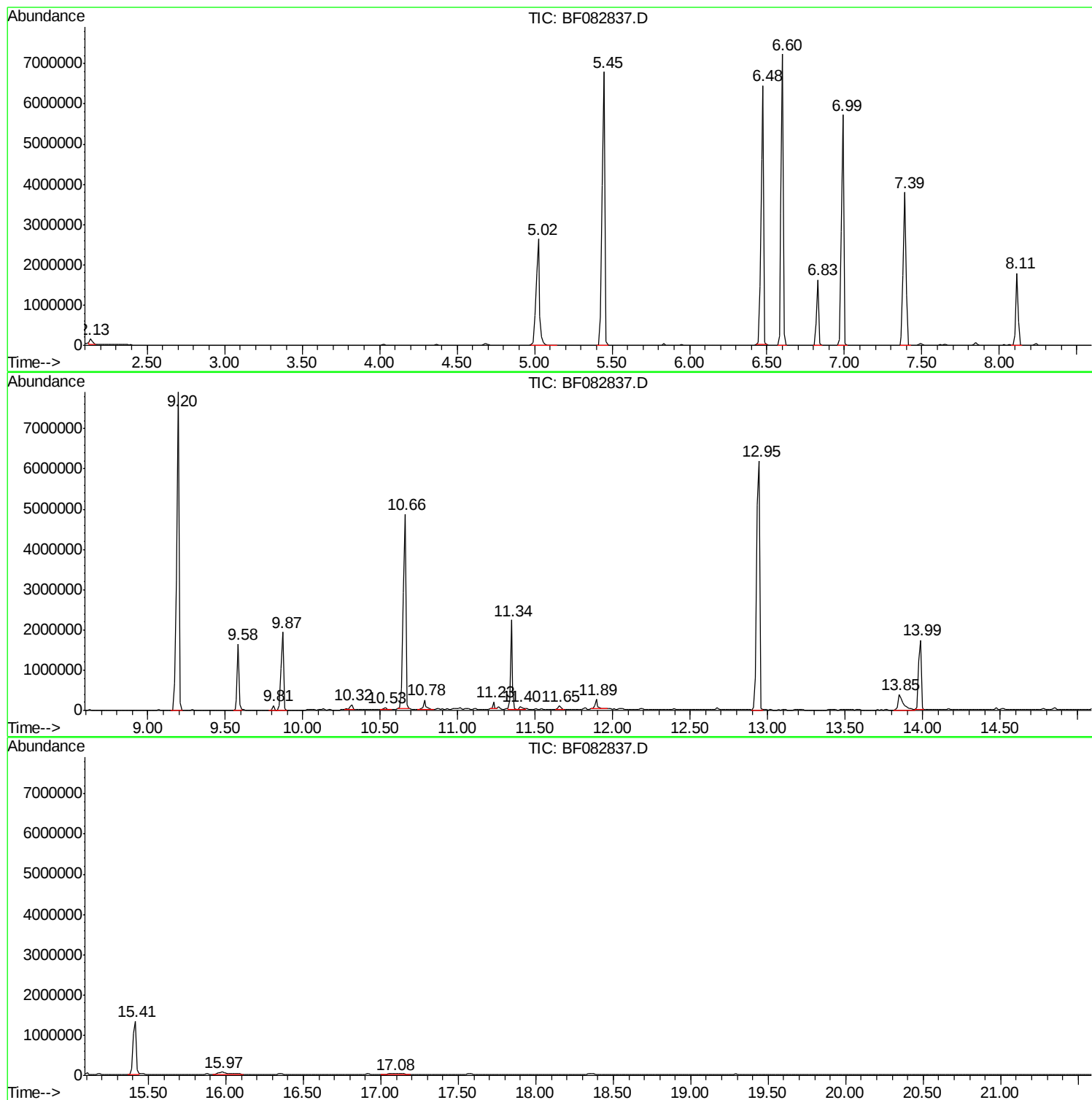
Sum of corrected areas: 76909466

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-1

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\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-1

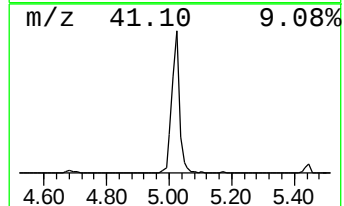
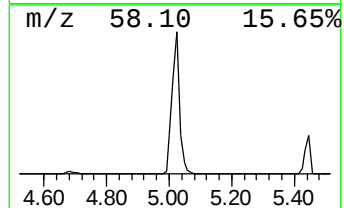
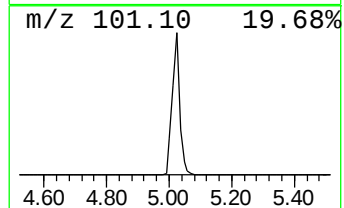
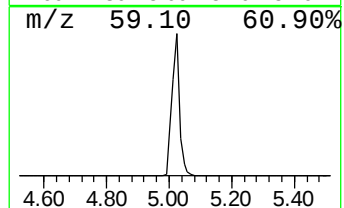
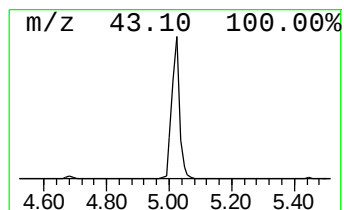
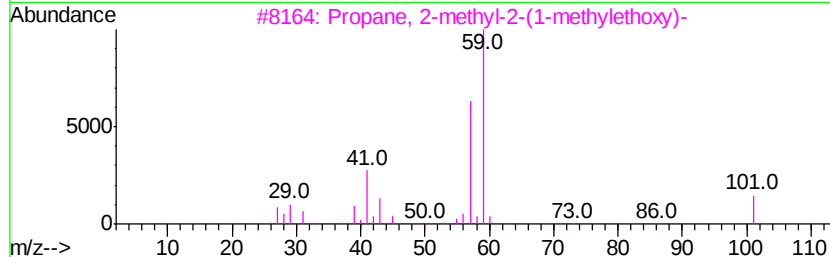
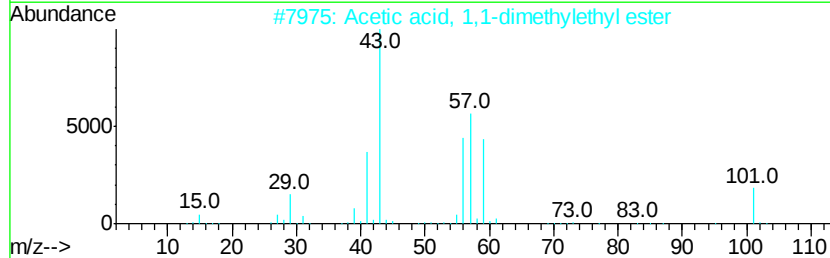
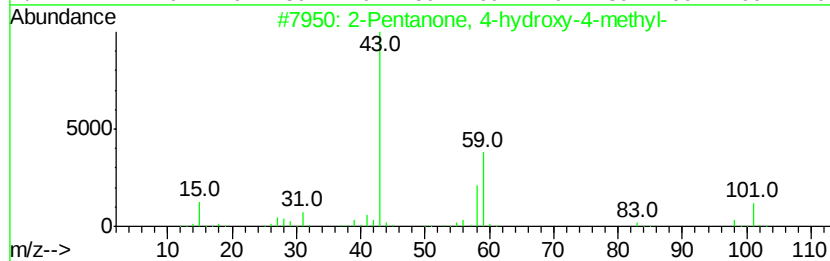
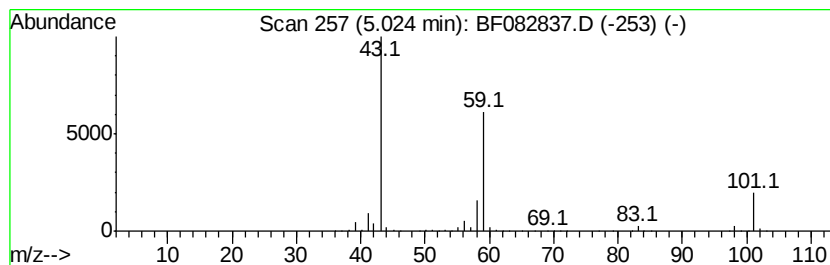
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	56.83 ng	4293790	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-1

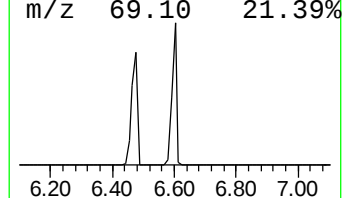
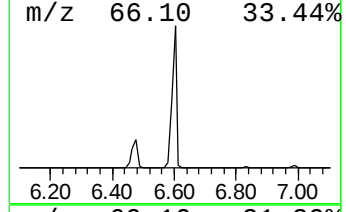
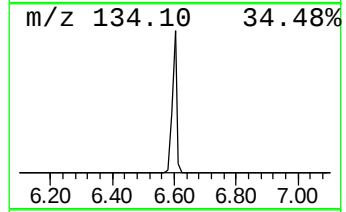
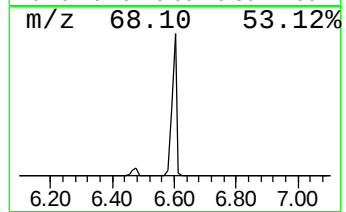
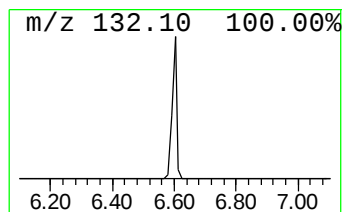
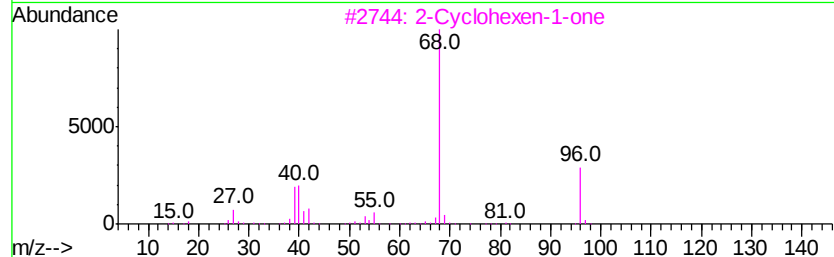
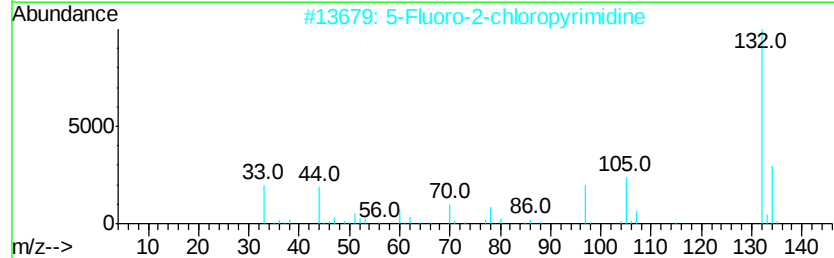
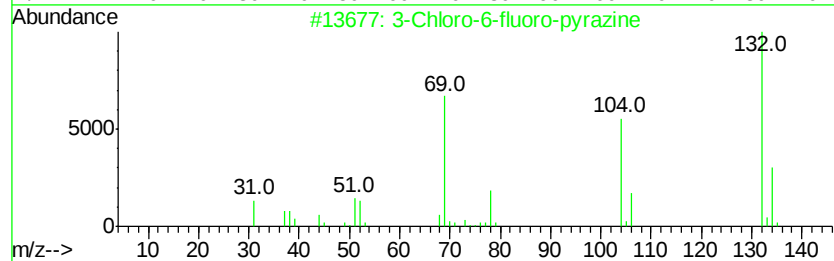
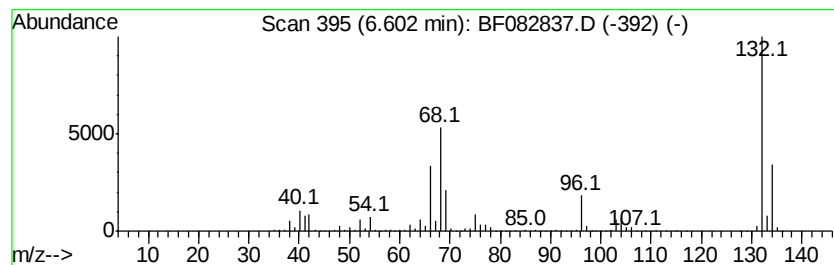
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	99.96 ng	7552250	1,4-Dichlorobenzene-d4	6.83

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		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-1

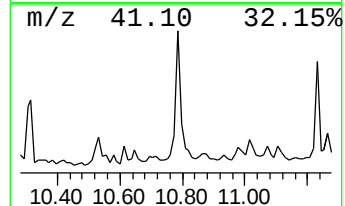
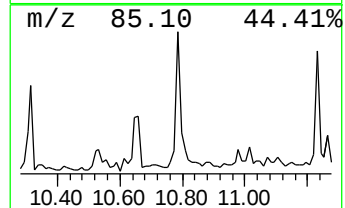
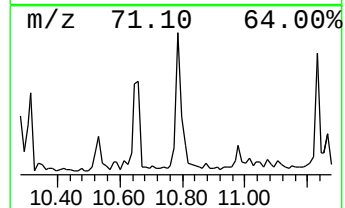
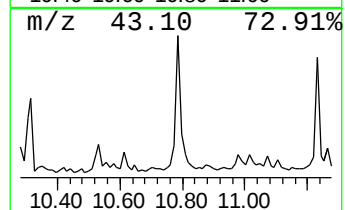
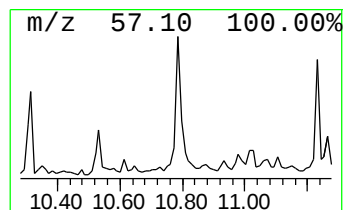
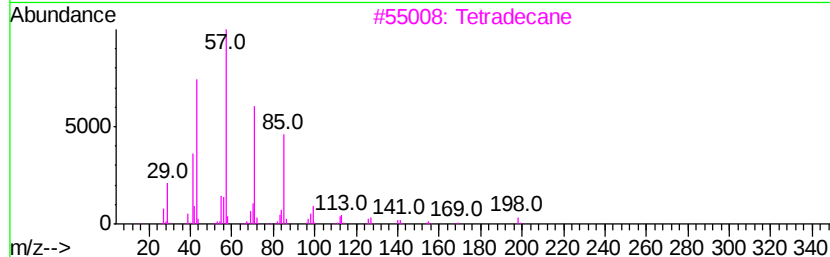
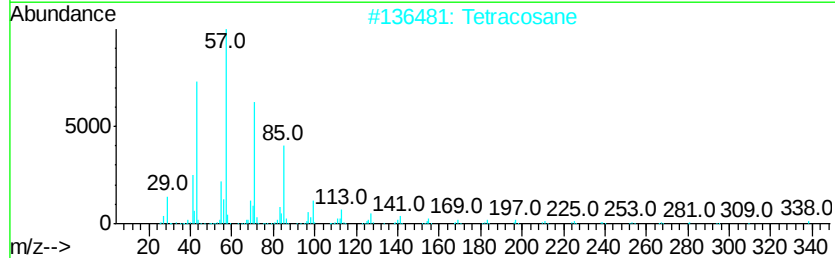
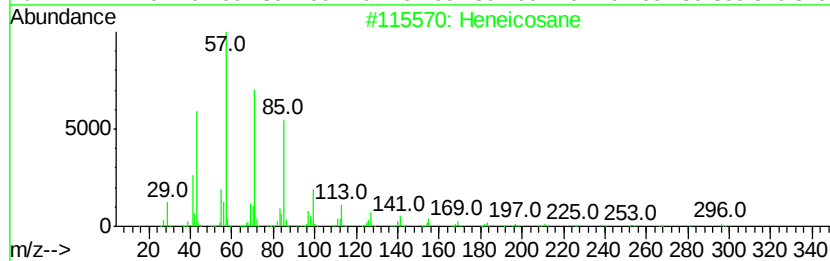
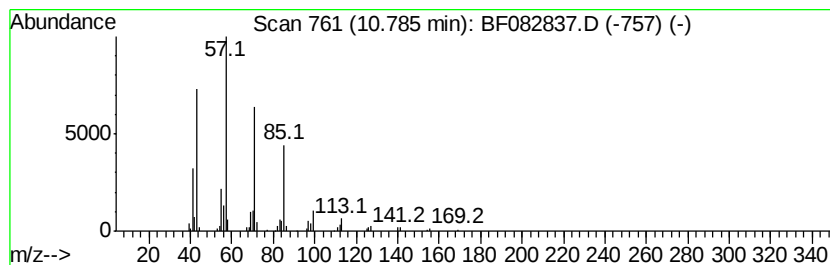
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.83 ng	284206	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	86
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-1

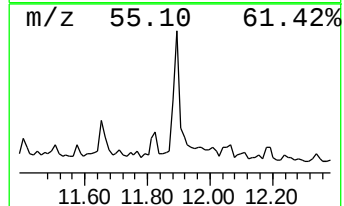
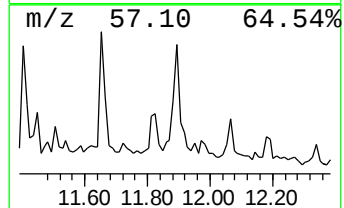
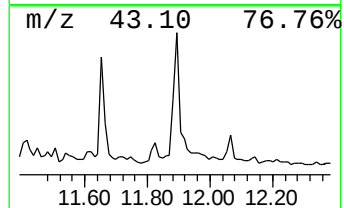
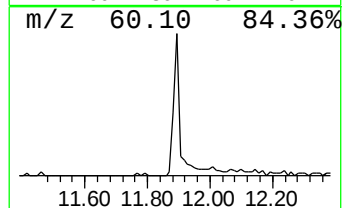
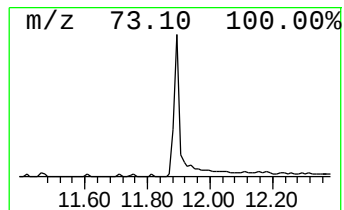
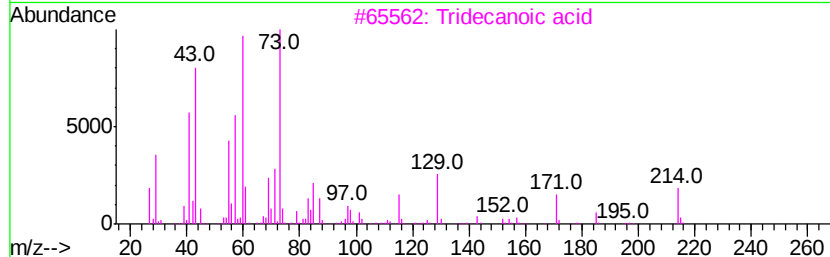
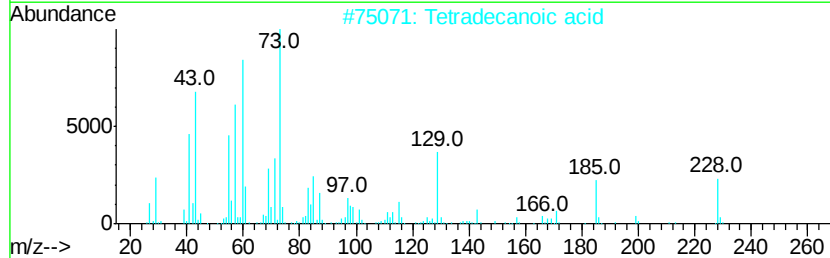
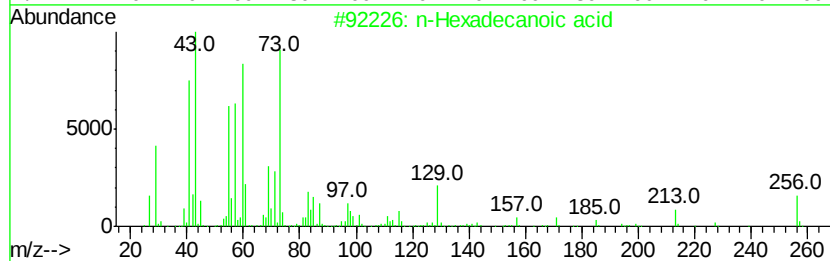
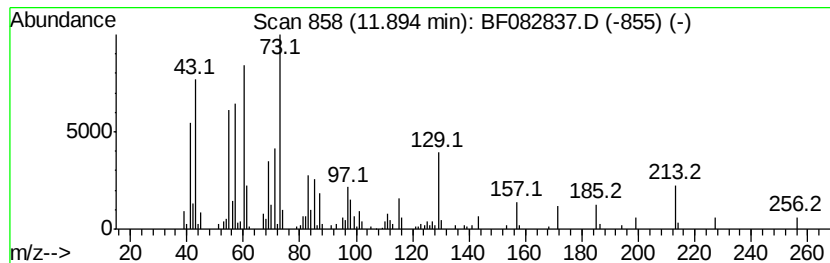
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.93 ng	293583	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

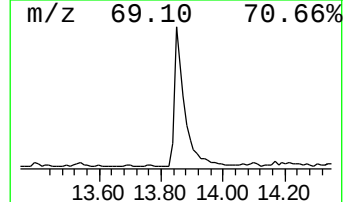
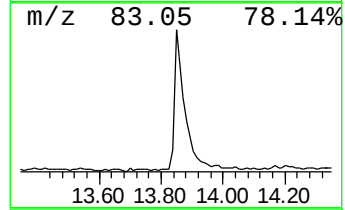
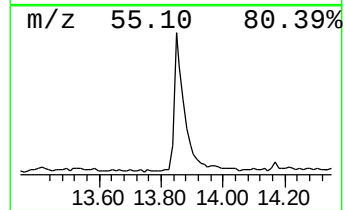
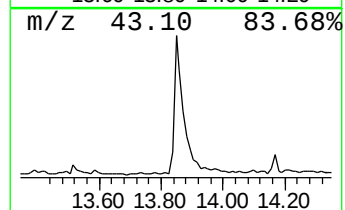
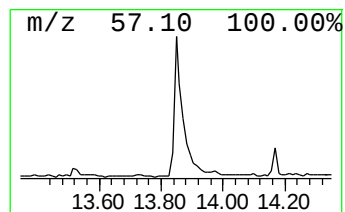
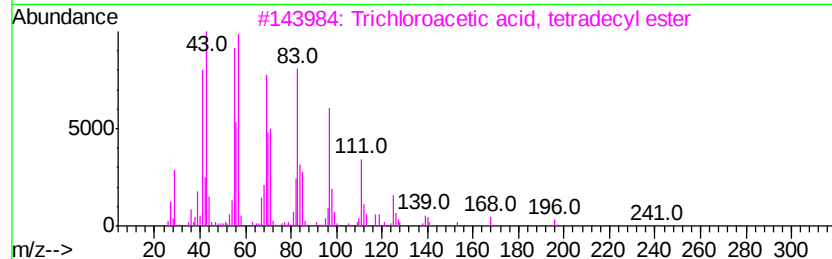
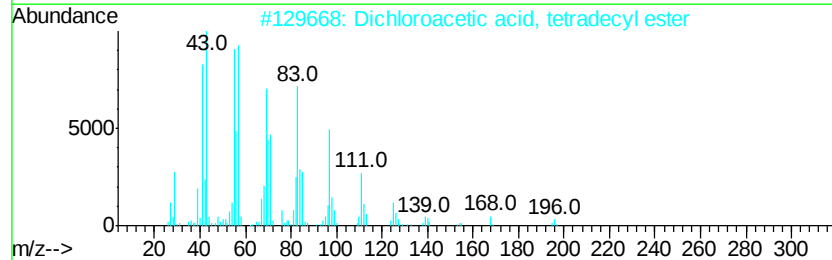
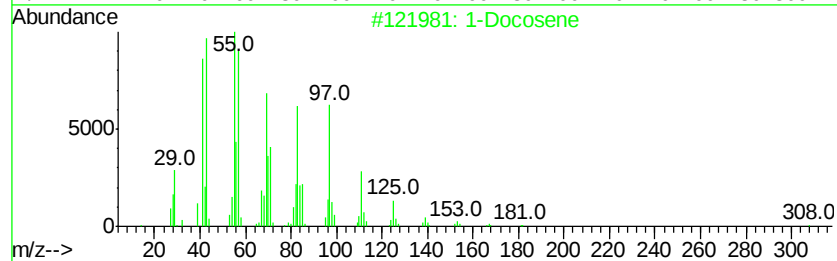
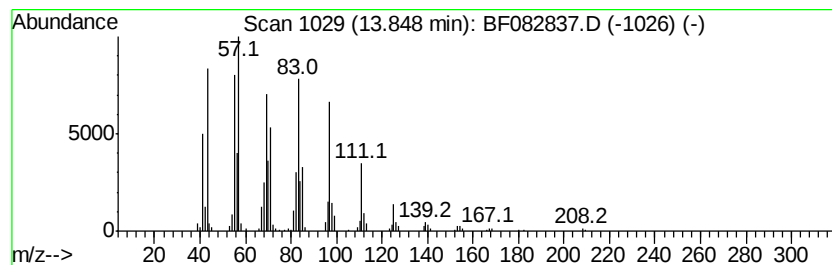
Instrument :
BNA_F
ClientSampleId :
E2-1

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 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.36 ng	867895	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 91
2	Dichloroacetic acid, tetradecyl ...		324 C16H30Cl2O2	083005-02-1 91
3	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 91
4	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
5	1-Tetracosanol		354 C24H50O	000506-51-4 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

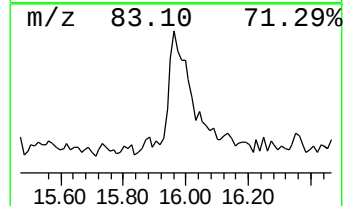
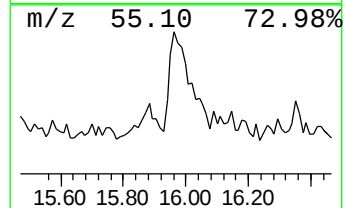
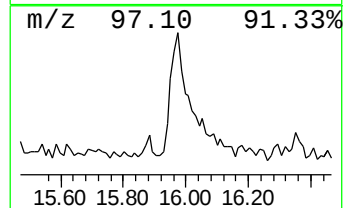
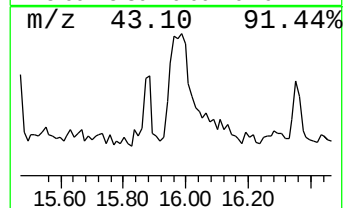
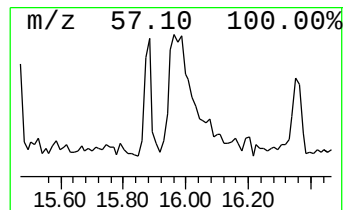
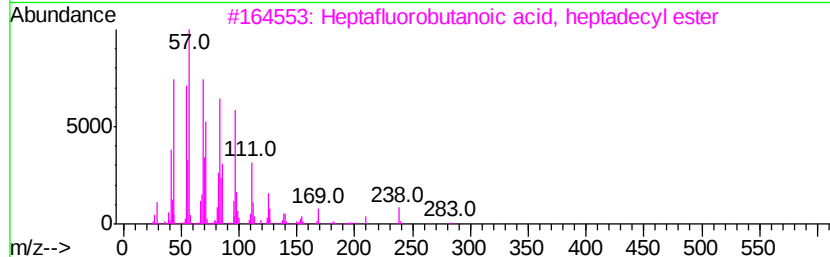
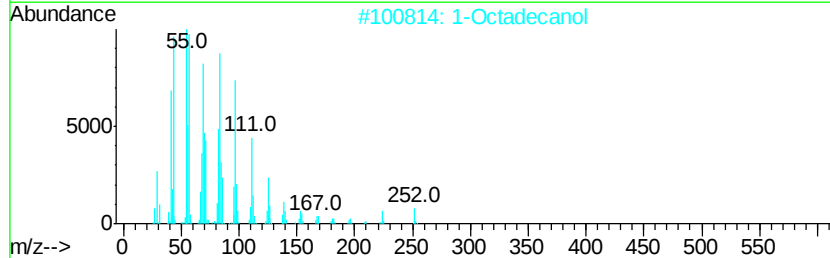
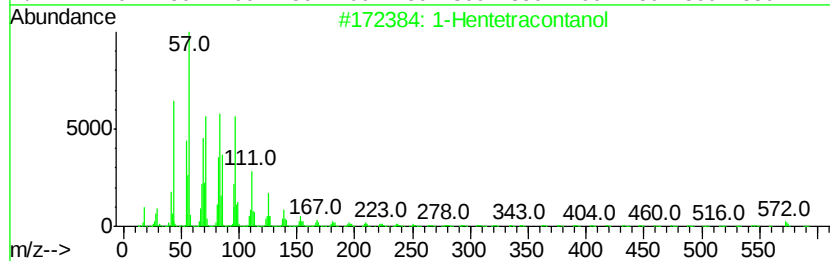
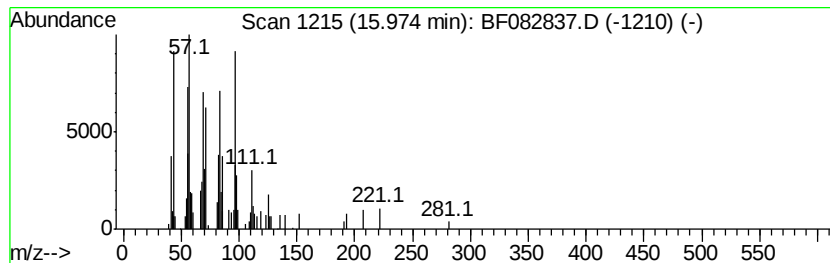
Instrument :
BNA_F
ClientSampleId :
E2-1

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 7 1-Hentetracontanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.08 ng	276478	Perylene-d12	15.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hentetracontanol	593 C41H84O	040710-42-7	83
2	1-Octadecanol	270 C18H38O	000112-92-5	70
3	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	68
4	1-Heptadecanol	256 C17H36O	001454-85-9	62
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082837.D
Acq On : 9 Nov 2015 18:56
Operator : UM/IZ
Sample : G4306-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-1

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...	5.02	56.8	ng	4293790	1	6.83	1511060	20.0
unknown6.60	6.60	100.0	ng	7552250	1	6.83	1511060	20.0
Heneicosane	10.78	2.8	ng	284206	4	11.35	2007250	20.0
n-Hexadecanoic acid	11.89	2.9	ng	293583	4	11.35	2007250	20.0
1-Docosene	13.85	8.4	ng	867895	5	13.99	2076080	20.0
1-Hentetracontanol	15.97	3.1	ng	276478	6	15.41	1794350	20.0