

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092077.D
 Acq On : 4 Jan 2017 19:31
 Operator : UM/SJ
 Sample : I1003-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF122116.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	1.967	5	7	14	rBV	33267	167304	2.24%	0.403%
2	4.790	252	254	264	rVB	461077	666608	8.91%	1.605%
3	5.259	293	295	298	rBV	2254206	2102044	28.11%	5.060%
4	6.322	385	388	390	rBV	1307053	1742258	23.30%	4.194%
5	6.436	395	398	400	rBV	4899027	5396516	72.16%	12.990%
6	6.653	415	417	420	rBV	1015936	1228551	16.43%	2.957%
7	6.813	429	431	434	rBV	4466335	4684304	62.64%	11.276%
8	7.236	464	468	470	rBV	3357507	4540359	60.71%	10.929%
9	7.945	527	530	533	rBV	1935999	1709912	22.87%	4.116%
10	9.031	621	625	627	rBV	6570012	7478183	100.00%	18.001%
11	9.419	657	659	662	rBV	79474	83858	1.12%	0.202%
12	9.693	680	683	685	rBV	2043955	1825148	24.41%	4.393%
13	10.139	714	722	724	rBV	55327	82701	1.11%	0.199%
14	10.482	749	752	755	rBV	3590520	4049617	54.15%	9.748%
15	10.608	761	763	768	rVB2	69883	92274	1.23%	0.222%
16	11.168	810	812	815	rBV	743744	751681	10.05%	1.809%
17	11.717	858	860	862	rBV	81542	82114	1.10%	0.198%
18	12.768	948	952	954	rVB	2461349	3625792	48.48%	8.728%
19	13.797	1040	1042	1045	rBV	713909	691909	9.25%	1.666%
20	15.168	1159	1162	1165	rBV	429188	541629	7.24%	1.304%

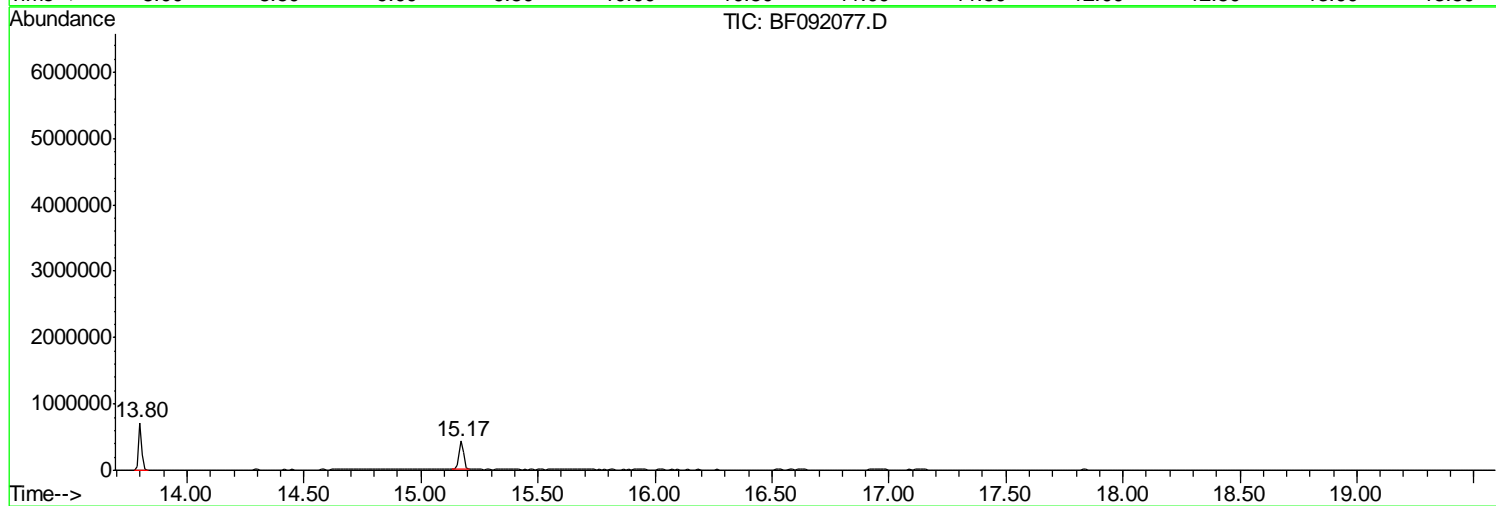
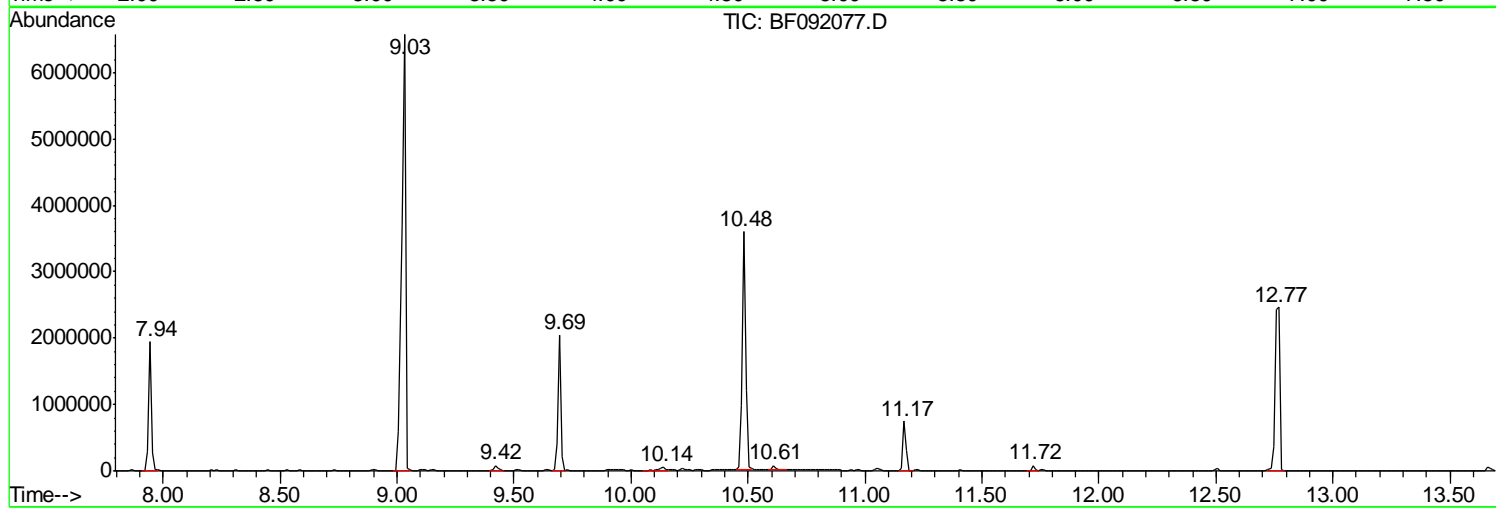
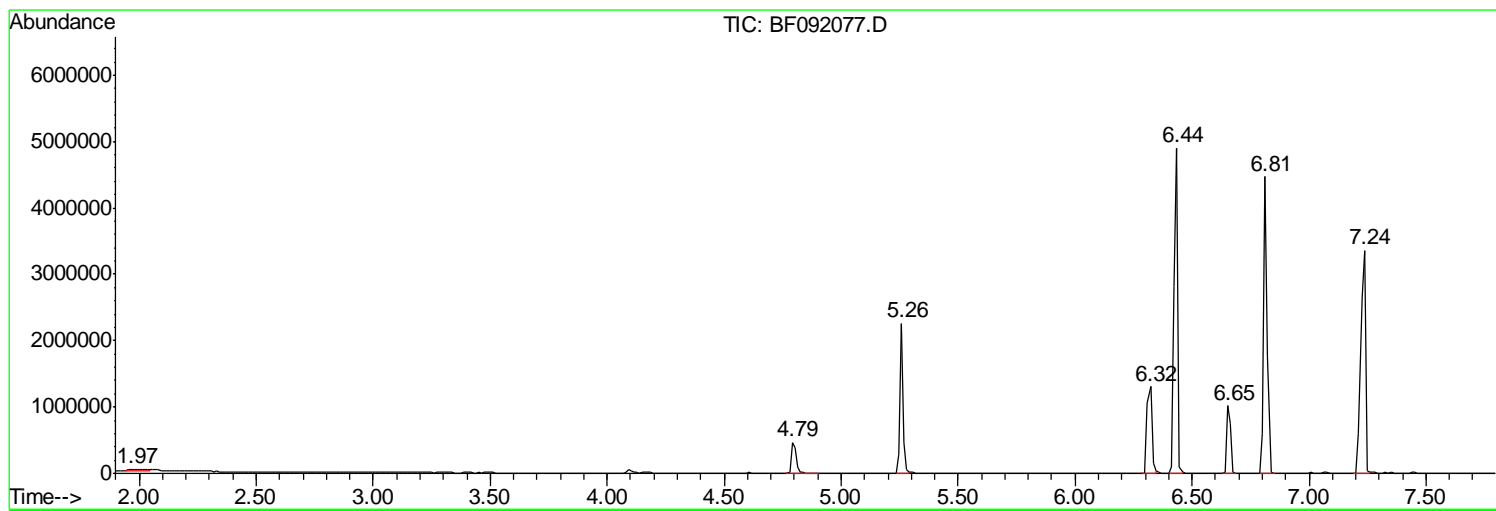
Sum of corrected areas: 41542762

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092077.D
Acq On : 4 Jan 2017 19:31
Operator : UM/SJ
Sample : I1003-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
DSN001

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.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\BF010417\
 Data File : BF092077.D
 Acq On : 4 Jan 2017 19:31
 Operator : UM/SJ
 Sample : I1003-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 DSN001

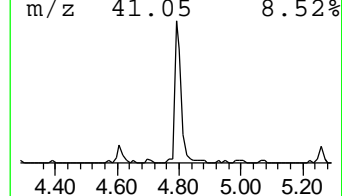
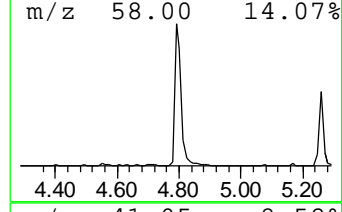
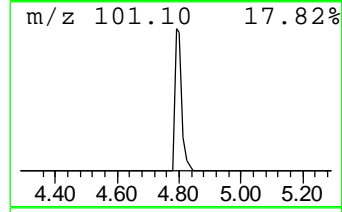
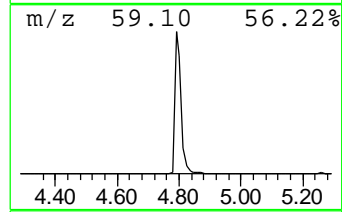
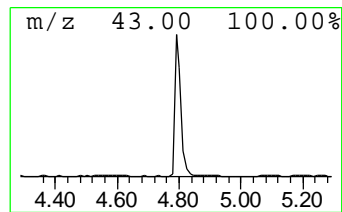
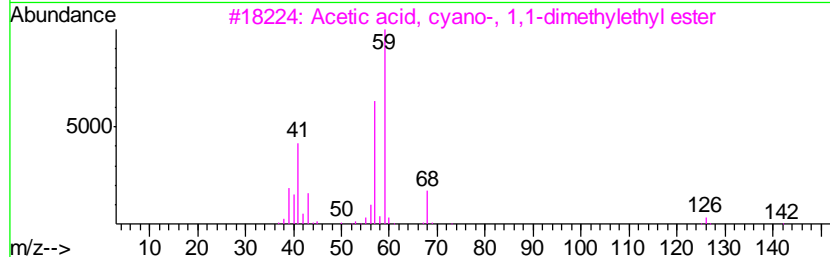
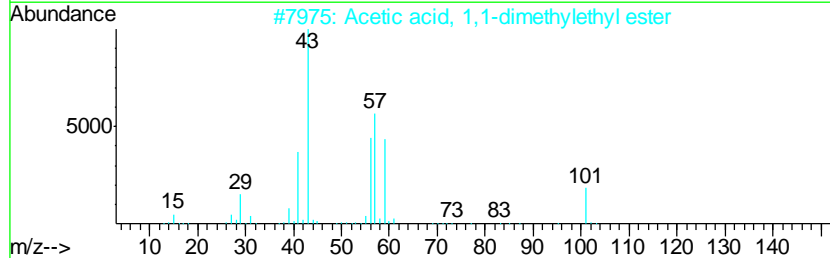
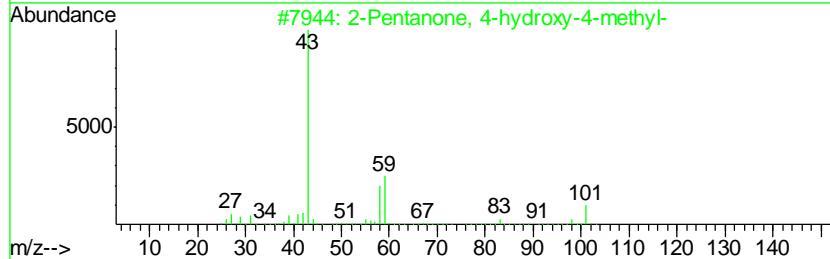
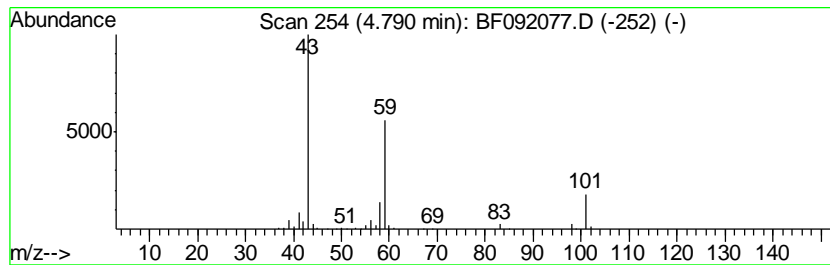
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.79	10.85 ng	666608	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092077.D
 Acq On : 4 Jan 2017 19:31
 Operator : UM/SJ
 Sample : I1003-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 DSN001

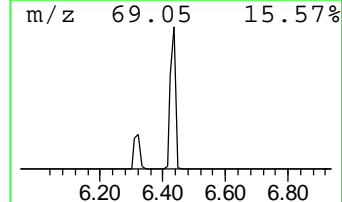
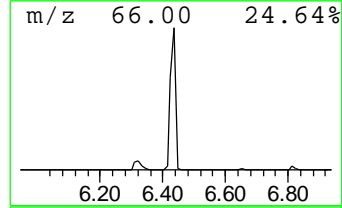
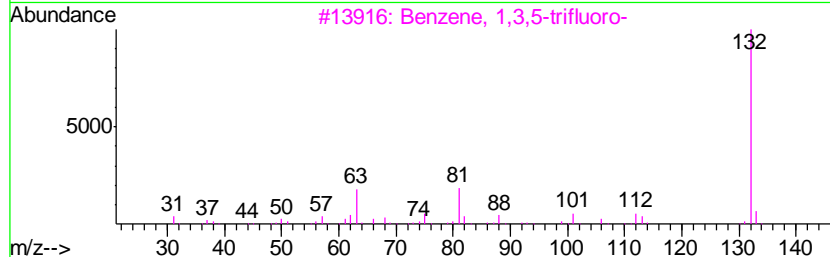
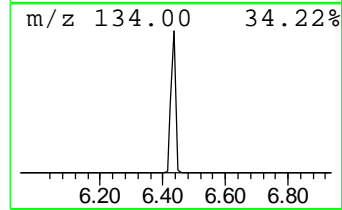
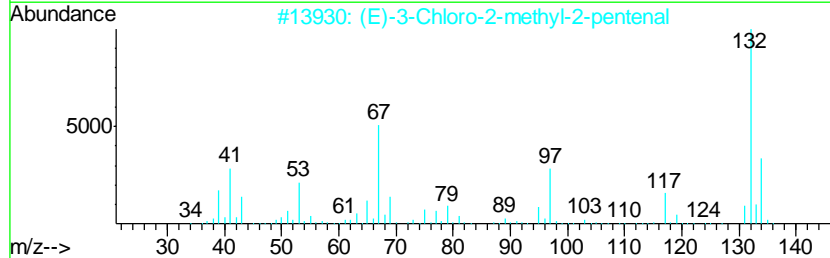
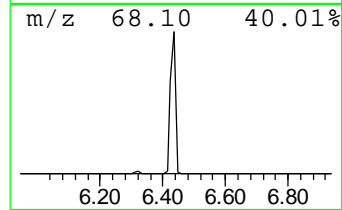
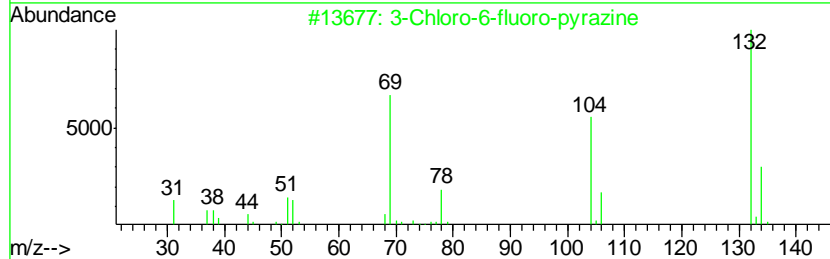
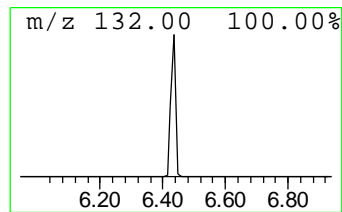
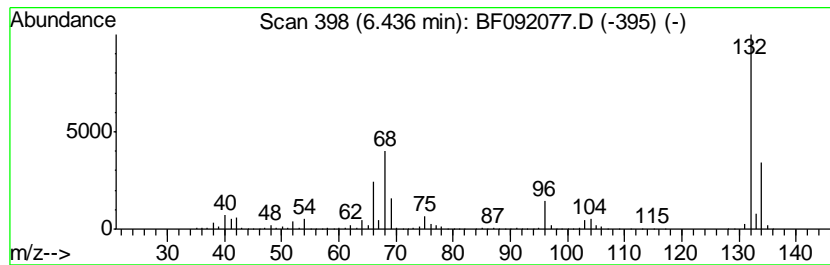
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	87.85 ng	5396520	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092077.D
 Acq On : 4 Jan 2017 19:31
 Operator : UM/SJ
 Sample : I1003-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 DSN001

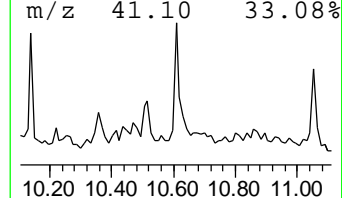
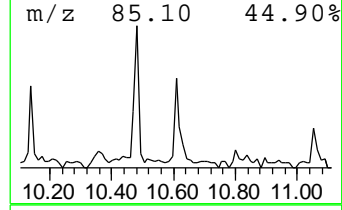
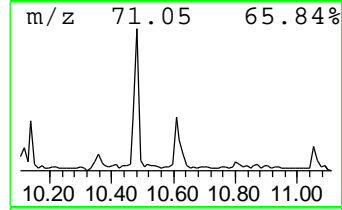
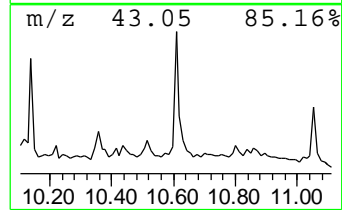
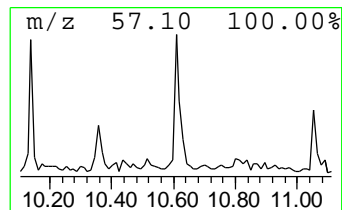
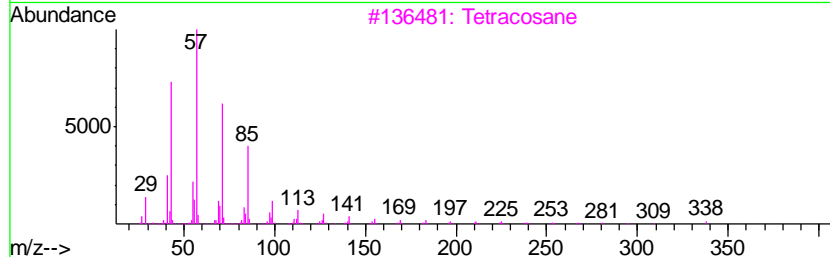
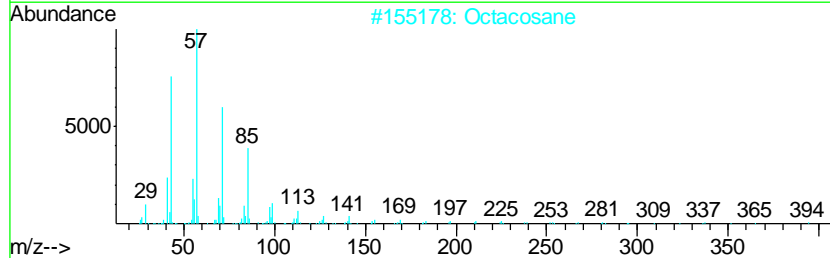
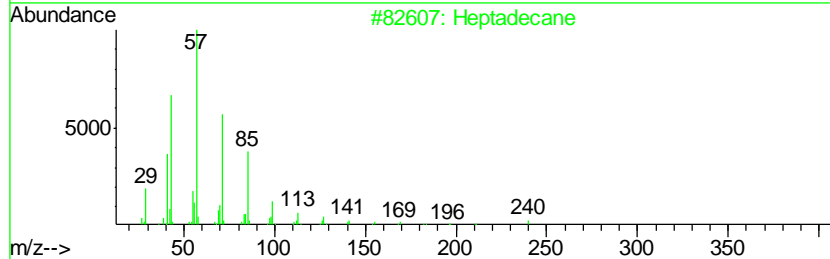
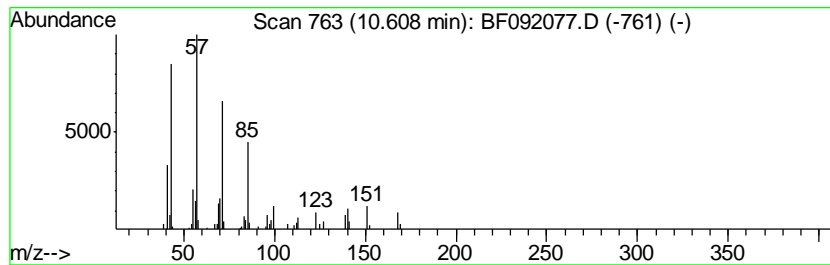
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.46 ng	92274	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	72
2		Octacosane	394	C28H58	000630-02-4	68
3		Tetracosane	338	C24H50	000646-31-1	68
4		Pentadecane	212	C15H32	000629-62-9	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092077.D
 Acq On : 4 Jan 2017 19:31
 Operator : UM/SJ
 Sample : I1003-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 DSN001

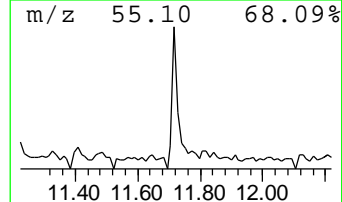
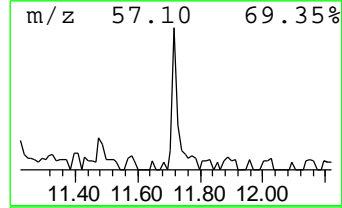
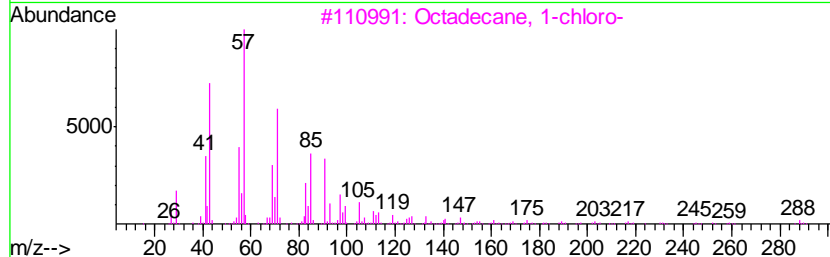
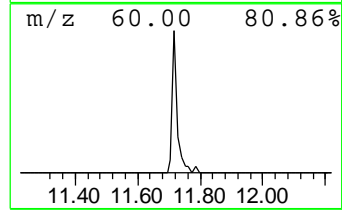
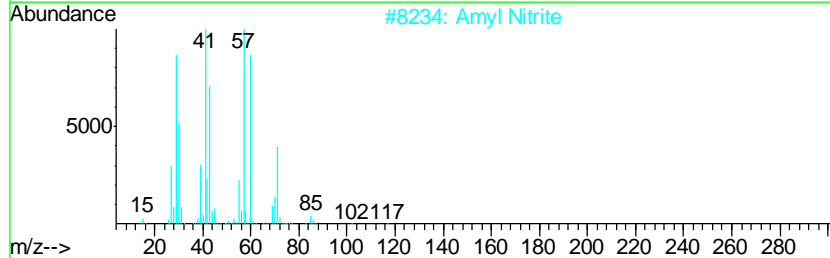
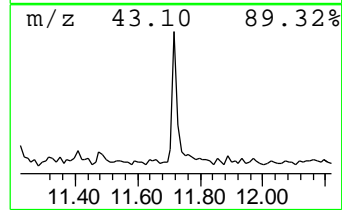
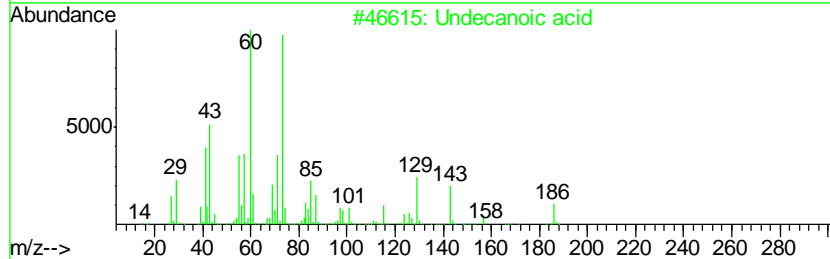
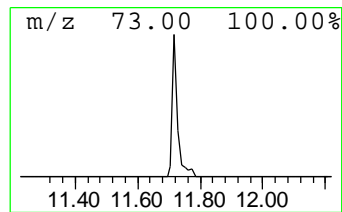
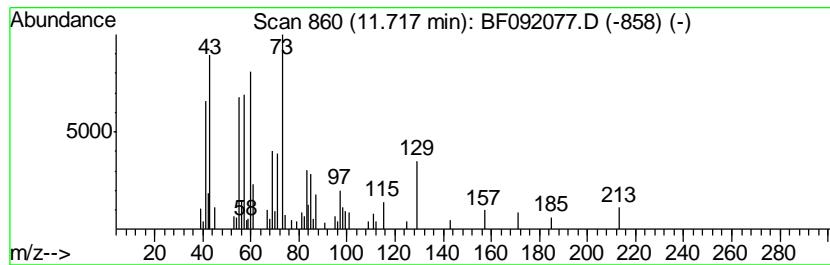
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 unknown11.72 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.18 ng	82114	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	43
2		Amyl Nitrite	117	C5H11NO2	000110-46-3	35
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	14
4		N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	14
5		Octacosane	394	C28H58	000630-02-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
Data File : BF092077.D
Acq On : 4 Jan 2017 19:31
Operator : UM/SJ
Sample : I1003-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.79	10.9	ng	666608	1	6.65	1228550	20.0
unknown6.44	6.44	87.8	ng	5396520	1	6.65	1228550	20.0
Heptadecane	10.61	2.5	ng	92274	4	11.17	751681	20.0
unknown11.72	11.72	2.2	ng	82114	4	11.17	751681	20.0