

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
 Data File : BF092411.D
 Acq On : 21 Jan 2017 14:25
 Operator : UM/SJ
 Sample : I1266-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-1-MANHATTANVILLE-11717

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	4.608	258	260	273	rBV	311989	514513	7.89%	1.350%
2	5.100	301	303	314	rBV	1244839	1817458	27.88%	4.770%
3	6.186	396	398	404	rBV	1141069	1281696	19.66%	3.364%
4	6.289	404	407	409	rBV	3347045	3672534	56.33%	9.639%
5	6.506	424	426	429	rBV	702226	775553	11.89%	2.036%
6	6.666	437	440	443	rBV	3390931	3308519	50.74%	8.683%
7	7.089	474	477	480	rBV	2548366	2683071	41.15%	7.042%
8	7.797	537	539	542	rBV	1073410	1031722	15.82%	2.708%
9	8.883	631	634	636	rBV	6060572	6175325	94.71%	16.208%
10	9.546	689	692	694	rBV	1971100	1712255	26.26%	4.494%
11	10.335	758	761	764	rBV2	2619987	3637192	55.79%	9.546%
12	11.021	819	821	824	rBV	1825654	1630471	25.01%	4.279%
13	12.609	957	960	963	rBV	4308951	6520002	100.00%	17.112%
14	13.649	1049	1051	1054	rBV	1435798	1419421	21.77%	3.725%
15	14.998	1166	1169	1171	rBV	970207	1096312	16.81%	2.877%
16	15.387	1200	1203	1205	rBV	88179	137341	2.11%	0.360%
17	15.787	1235	1238	1241	rVB	101111	167733	2.57%	0.440%
18	16.244	1275	1278	1283	rVB	73440	154351	2.37%	0.405%
19	16.793	1323	1326	1330	rVB	61253	131493	2.02%	0.345%
20	17.433	1379	1382	1391	rVB2	36875	107921	1.66%	0.283%
21	18.210	1445	1450	1457	rVB3	35732	126445	1.94%	0.332%

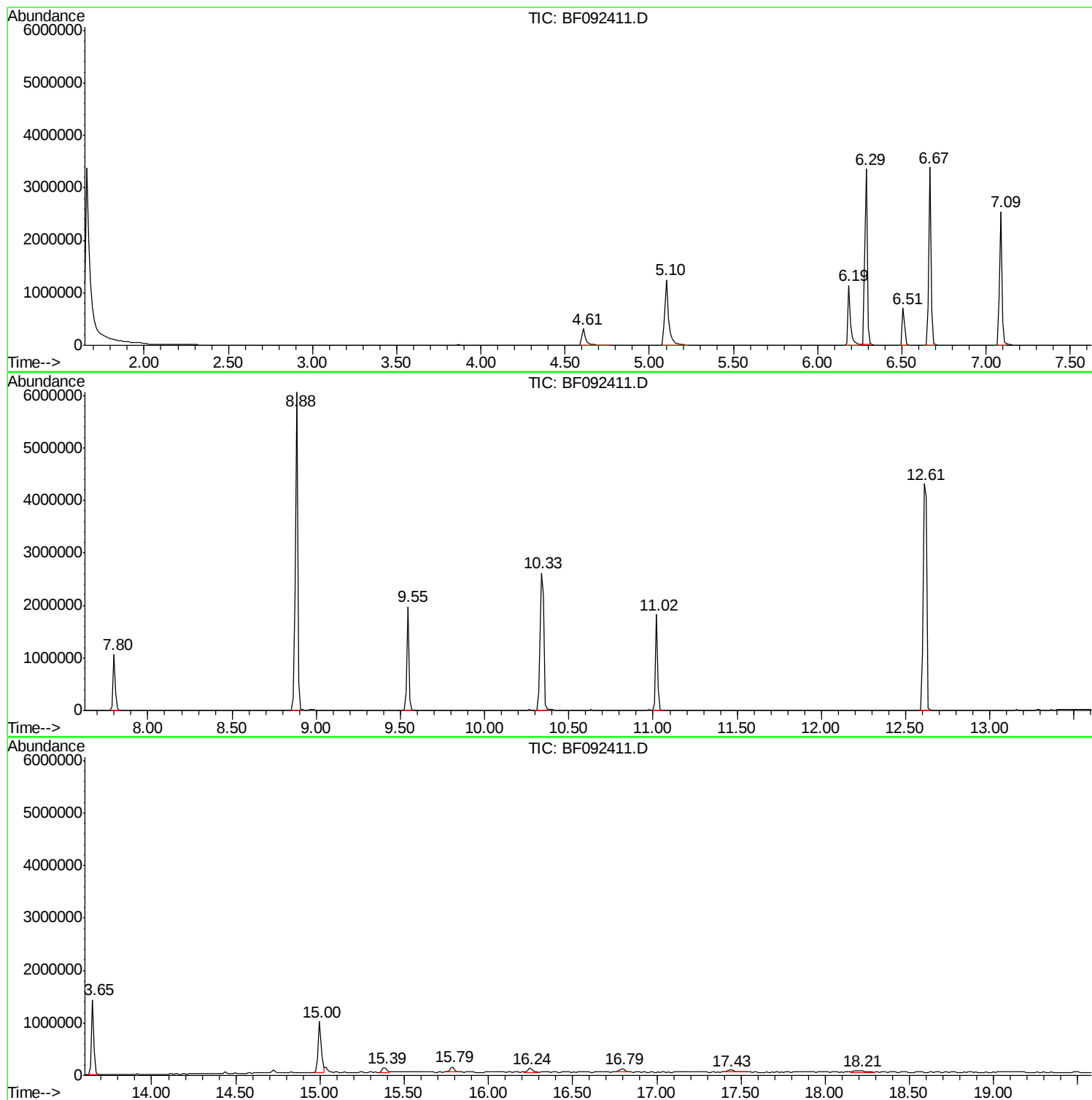
Sum of corrected areas: 38101328

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

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\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

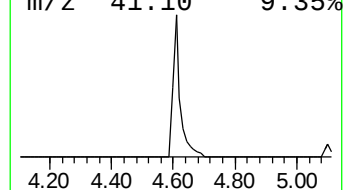
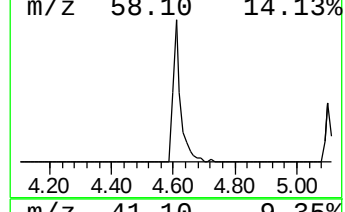
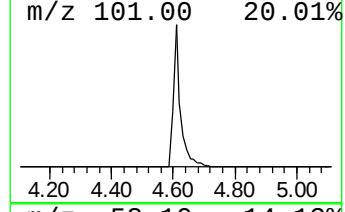
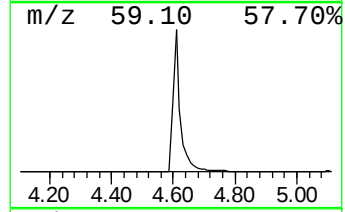
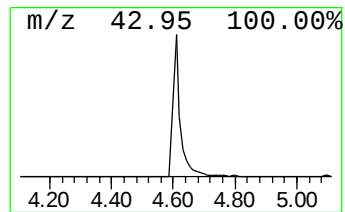
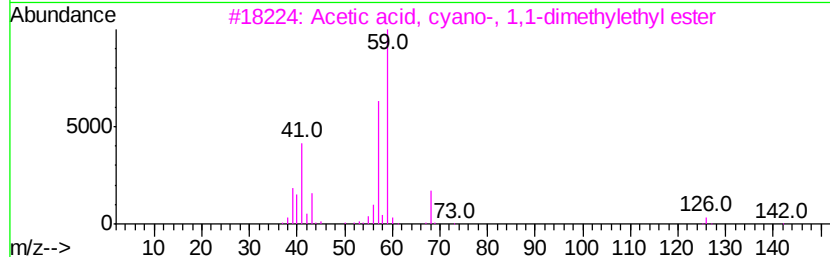
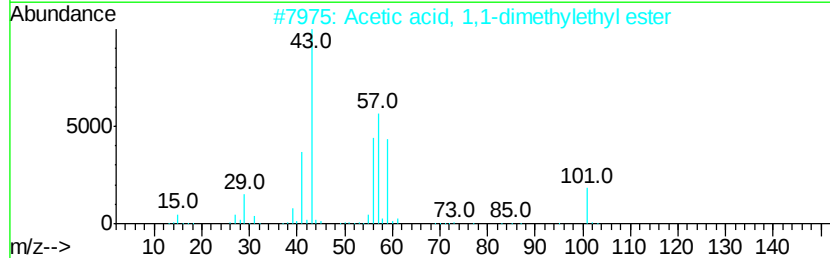
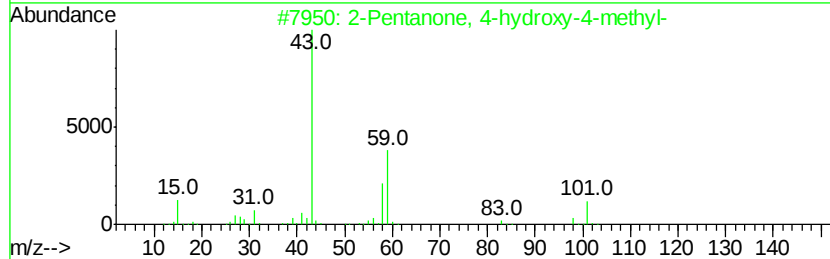
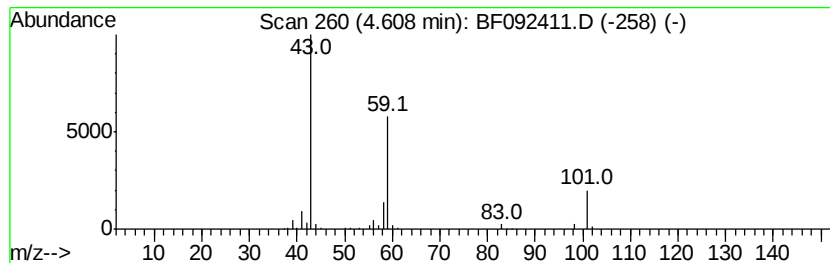
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	13.27 ng	514513	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

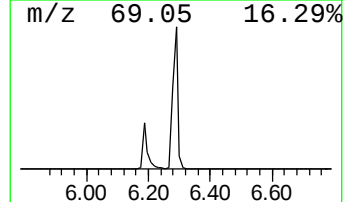
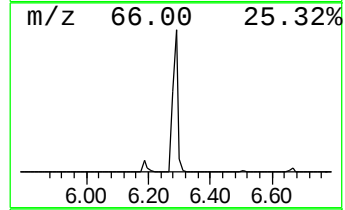
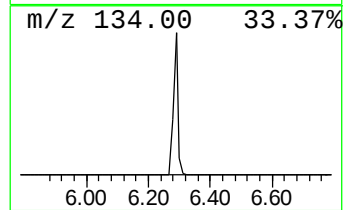
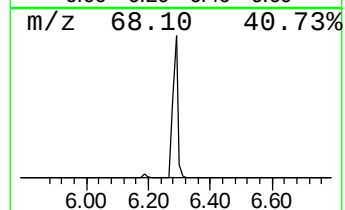
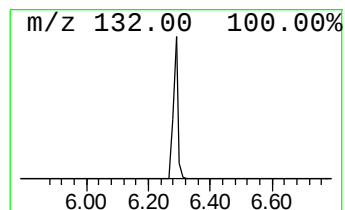
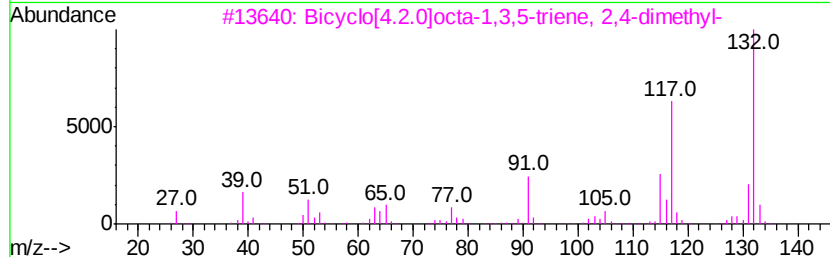
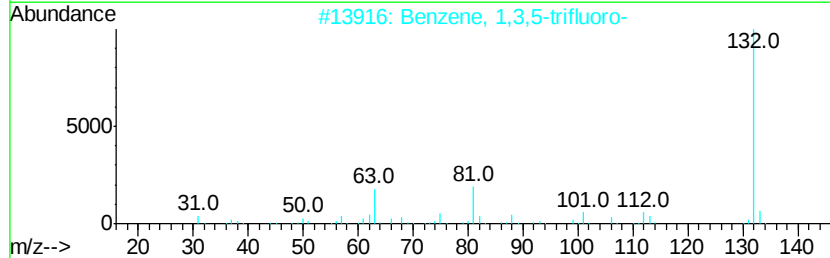
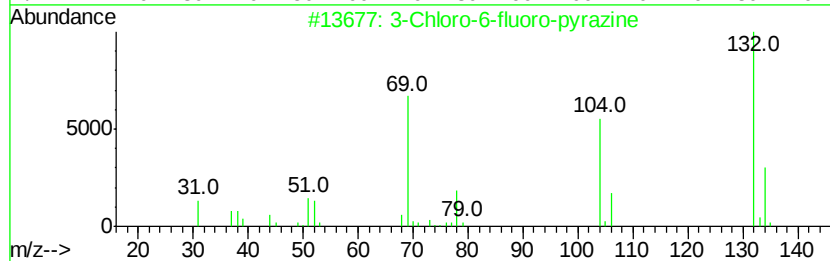
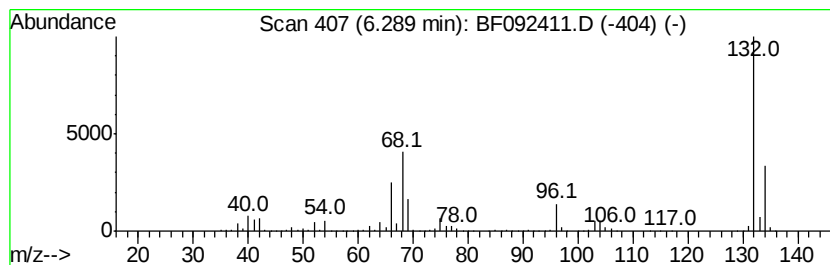
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	94.71 ng	3672530	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

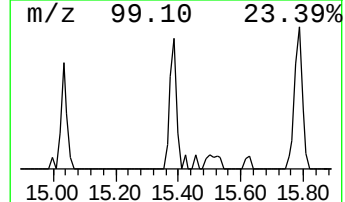
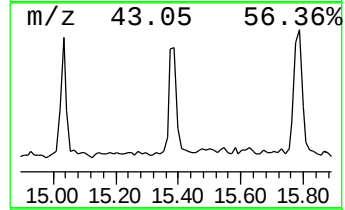
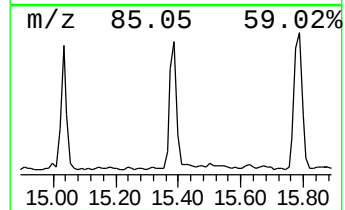
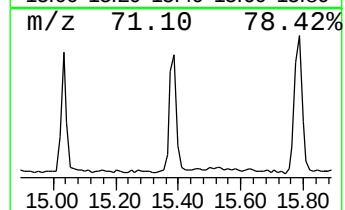
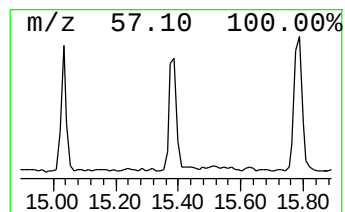
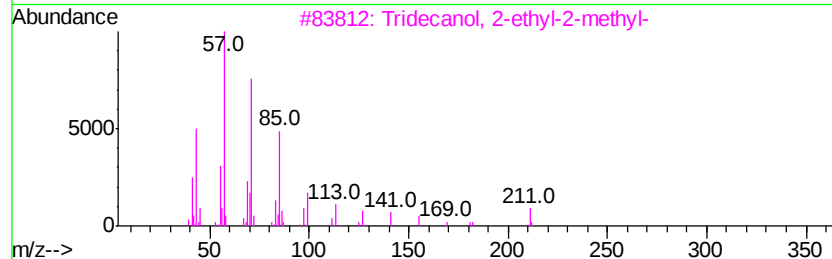
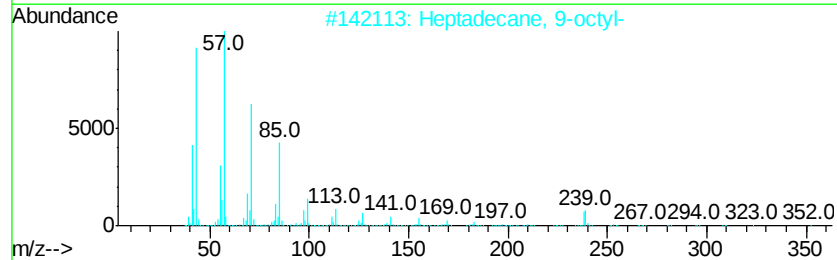
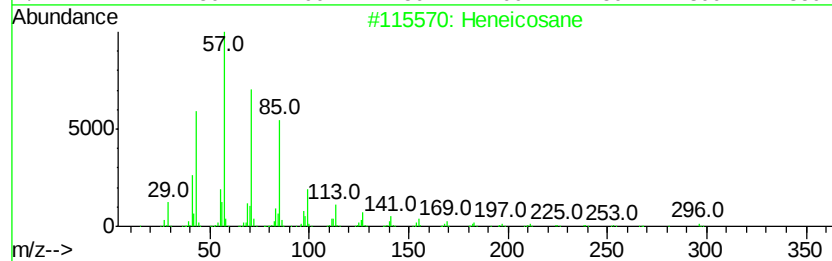
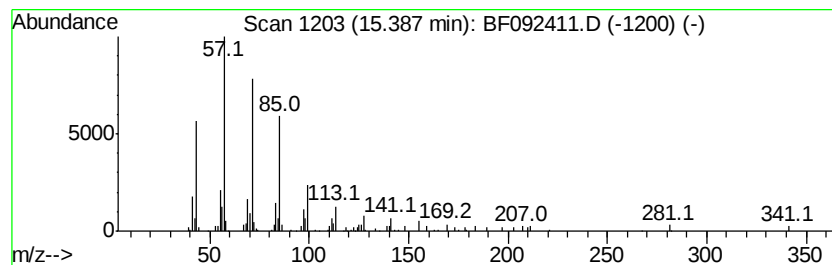
Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

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 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.39	2.51 ng	137341	Perylene-d12	15.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4	Octacosane	394	C28H58	000630-02-4	87
5	triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

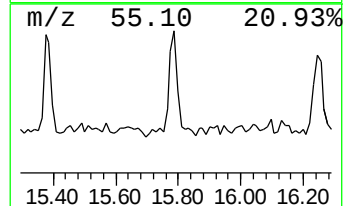
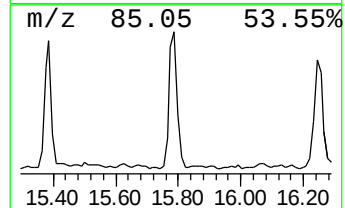
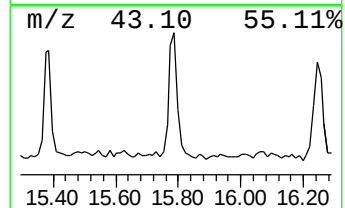
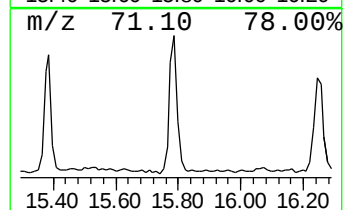
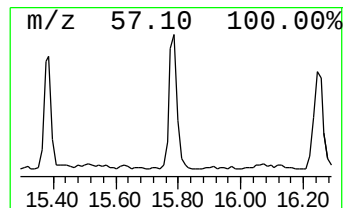
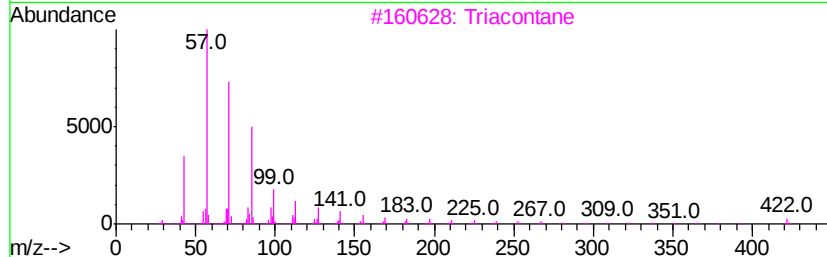
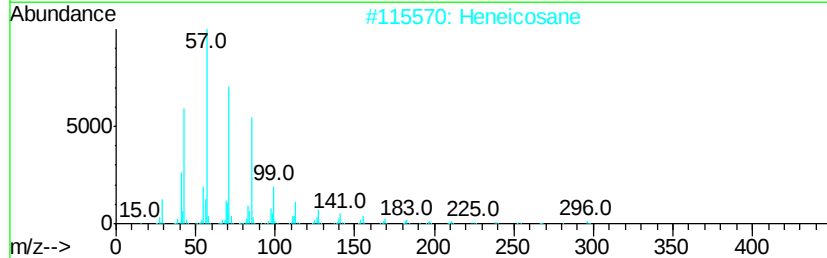
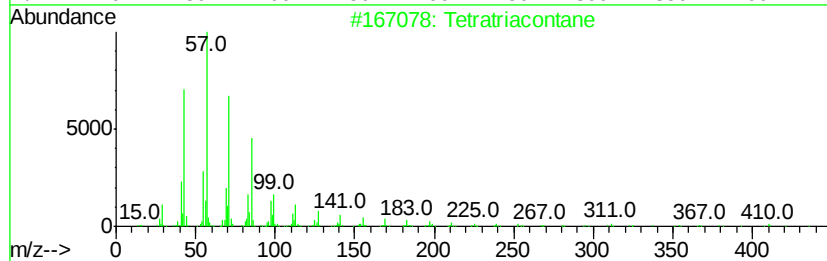
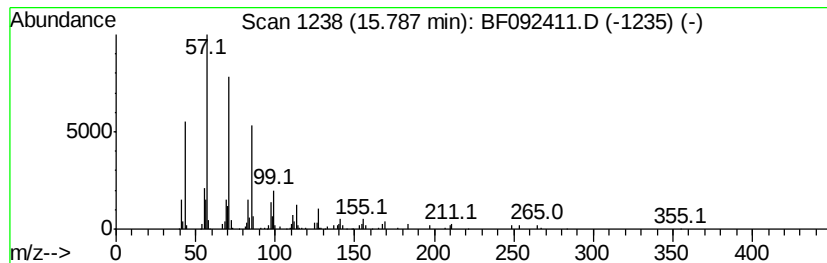
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetratriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	3.06 ng	167733	Perylene-d12	15.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

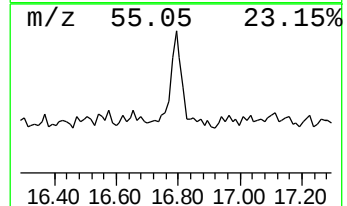
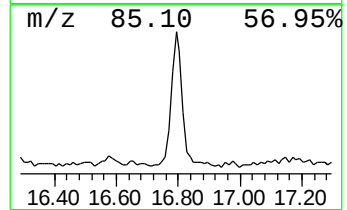
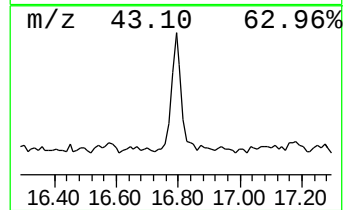
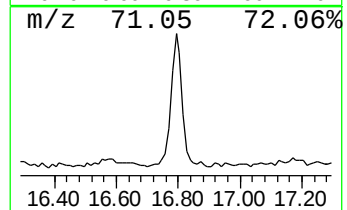
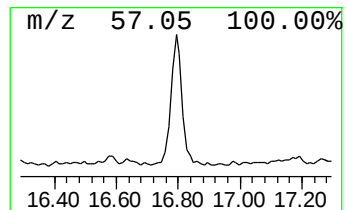
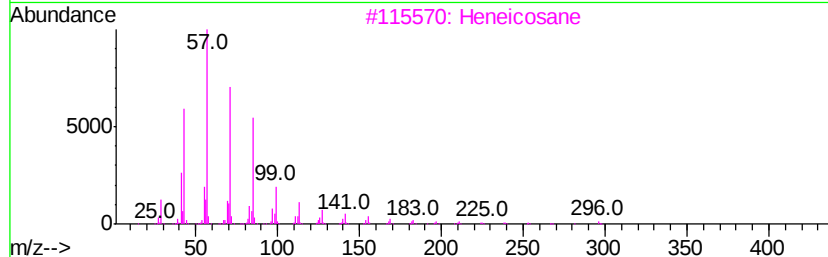
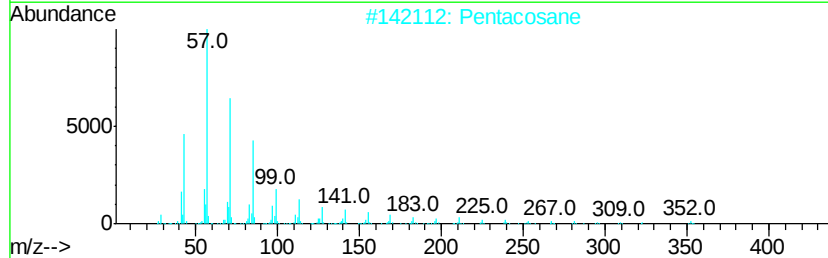
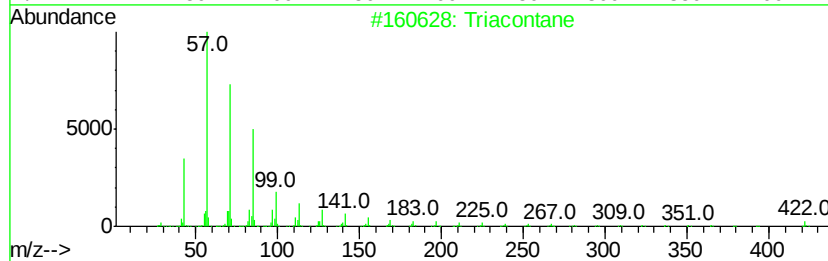
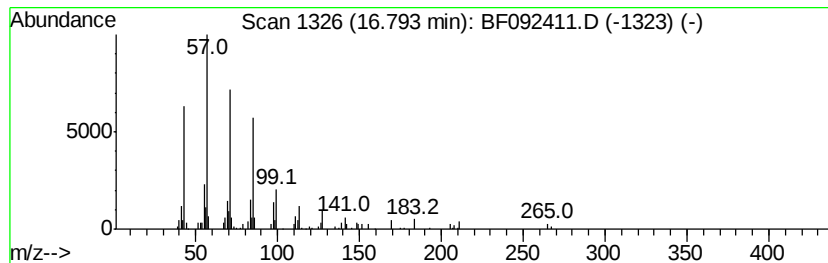
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	2.40 ng	131493	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Pentacosane	352	C25H52	000629-99-2	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

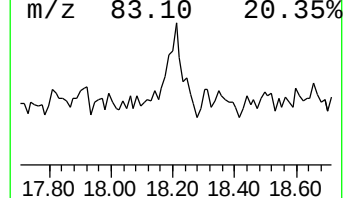
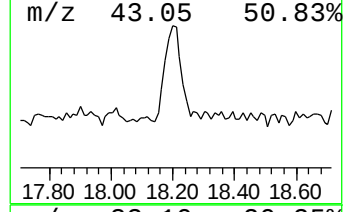
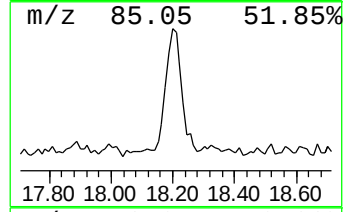
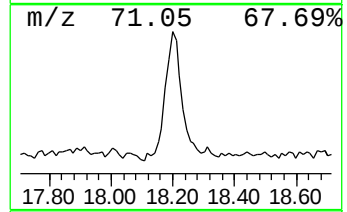
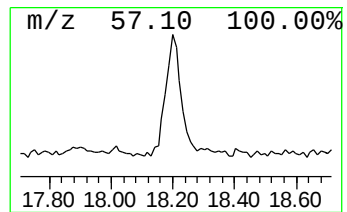
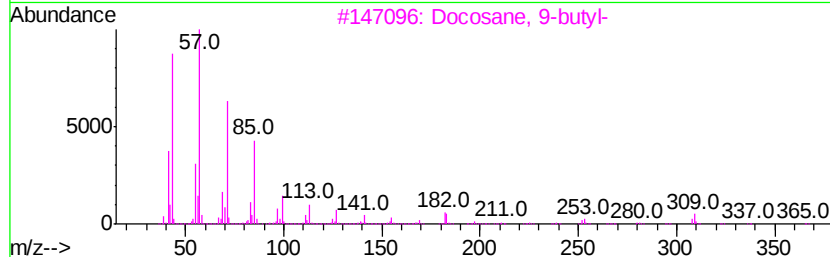
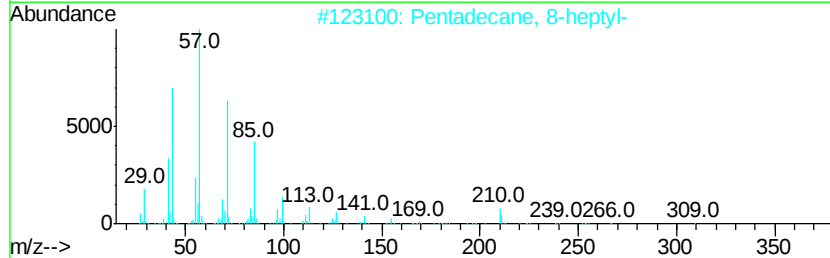
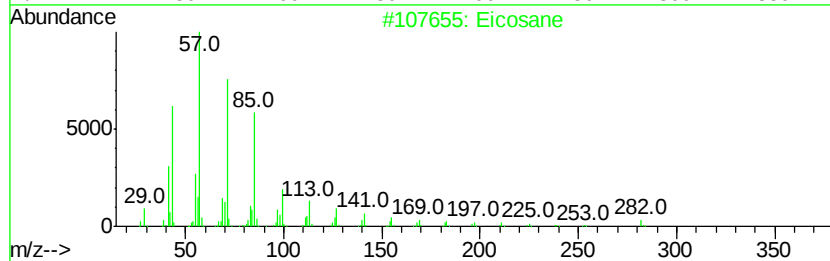
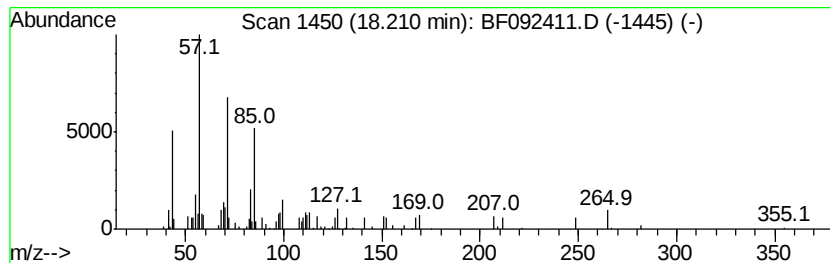
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.31 ng	126445	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	70
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	64
4		Nonadecane	268	C19H40	000629-92-5	64
5		Triacontane	422	C30H62	000638-68-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092411.D
Acq On : 21 Jan 2017 14:25
Operator : UM/SJ
Sample : I1266-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1-MANHATTANVILLE-11717

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...	4.61	13.3	ng	514513	1	6.51	775553	20.0
unknown6.29	6.29	94.7	ng	3672530	1	6.51	775553	20.0
Heneicosane	15.39	2.5	ng	137341	6	15.00	1096310	20.0
Tetratriacontane	15.79	3.1	ng	167733	6	15.00	1096310	20.0
Triacontane	16.79	2.4	ng	131493	6	15.00	1096310	20.0
Eicosane	18.21	2.3	ng	126445	6	15.00	1096310	20.0