

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092370.D
 Acq On : 20 Jan 2017 13:55
 Operator : UM/SJ
 Sample : I1265-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1WS

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	4.621	246	248	261	rBV	435779	616301	9.65%	1.447%
2	5.101	288	290	310	rBV	1800505	2082540	32.62%	4.889%
3	6.187	382	385	392	rBV	1090813	1600746	25.08%	3.758%
4	6.290	392	394	397	rVV	3965886	3665964	57.43%	8.606%
5	6.519	412	414	417	rBV	1382269	1254953	19.66%	2.946%
6	6.679	425	428	430	rBV	3595016	4255637	66.66%	9.990%
7	7.102	462	465	467	rBV	2627300	3703025	58.01%	8.693%
8	7.810	524	527	529	rBV	1727054	1747257	27.37%	4.102%
9	8.896	618	622	624	rBV	4746309	6383714	100.00%	14.986%
10	9.296	655	657	659	rBV	311636	309848	4.85%	0.727%
11	9.559	677	680	682	rBV	1649780	1936448	30.33%	4.546%
12	10.005	717	719	721	rVB	134568	134847	2.11%	0.317%
13	10.222	735	738	741	rBV	46669	76352	1.20%	0.179%
14	10.348	746	749	751	rBV	3344275	3522790	55.18%	8.270%
15	10.473	758	760	765	rVB	133719	192717	3.02%	0.452%
16	10.919	797	799	804	rVB	113203	166865	2.61%	0.392%
17	11.033	806	809	811	rBV	2041519	1894750	29.68%	4.448%
18	11.353	834	837	839	rVB	56423	83640	1.31%	0.196%
19	11.593	855	858	868	rBV	310307	439693	6.89%	1.032%
20	12.371	924	926	932	rBV	230022	281126	4.40%	0.660%
21	12.622	945	948	950	rBV	4861031	5174976	81.07%	12.149%
22	13.571	1025	1031	1037	rBV	92232	269132	4.22%	0.632%
23	13.662	1037	1039	1042	rVV	1537251	1570797	24.61%	3.688%
24	15.011	1154	1157	1163	rBV	920917	1233327	19.32%	2.895%

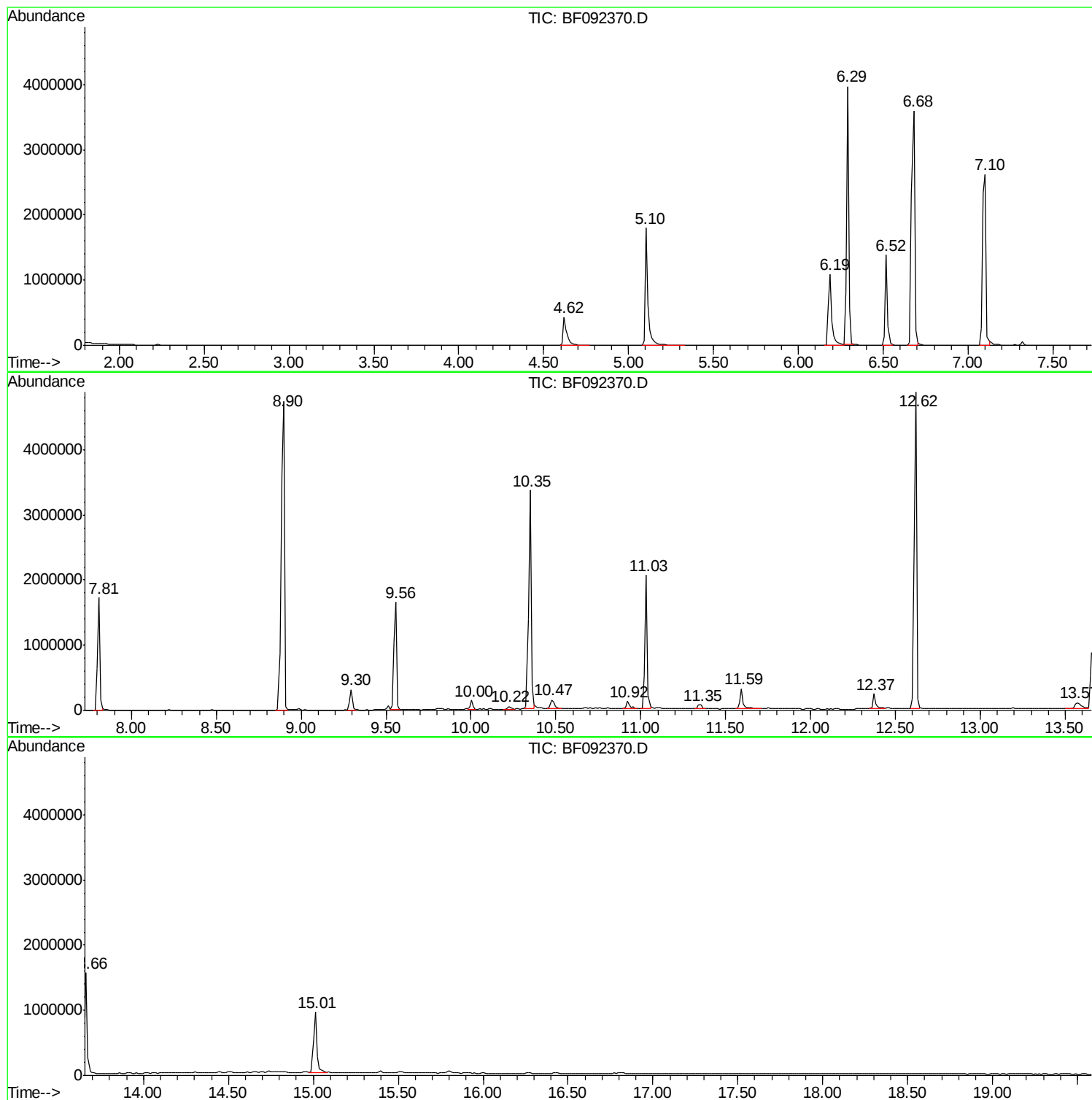
Sum of corrected areas: 42597445

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

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\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

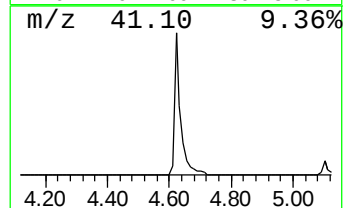
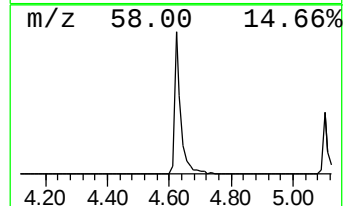
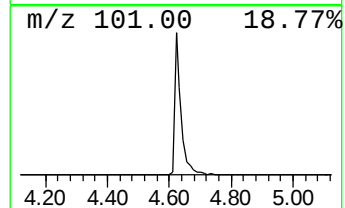
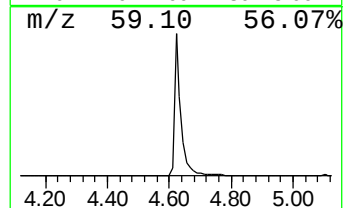
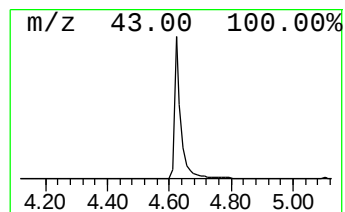
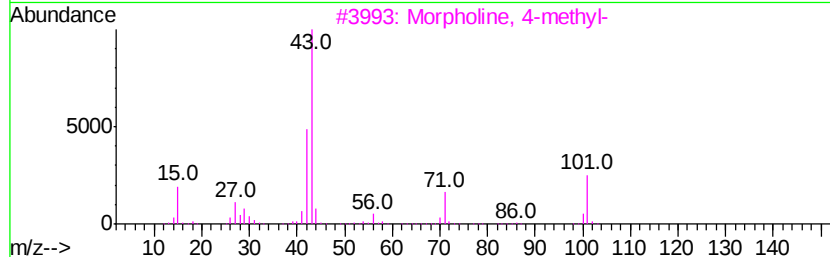
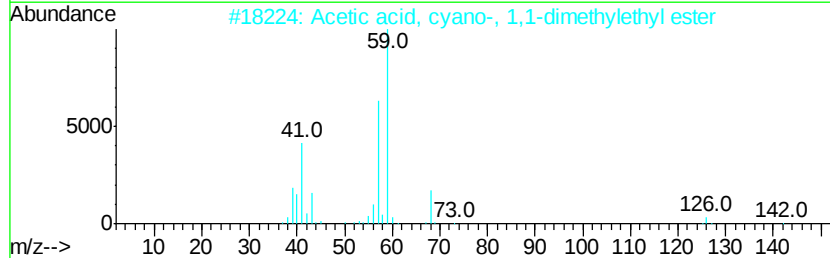
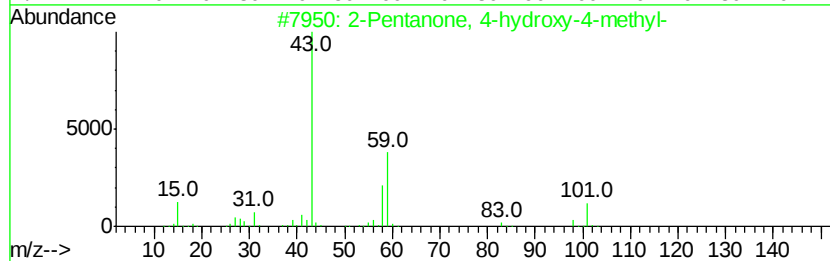
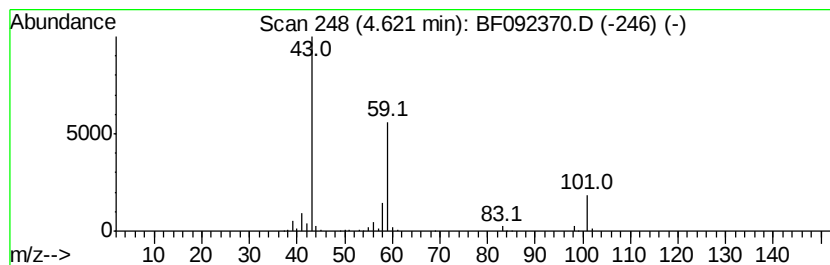
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.62	9.82 ng	616301	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
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\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

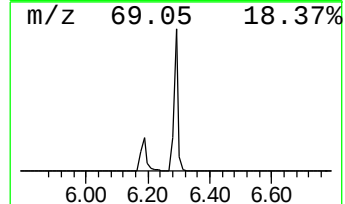
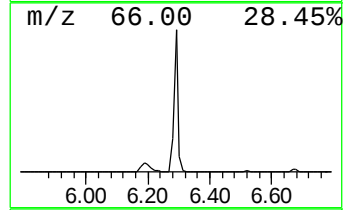
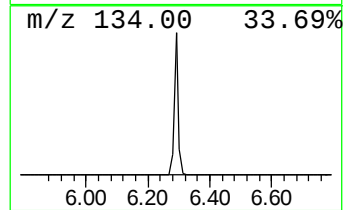
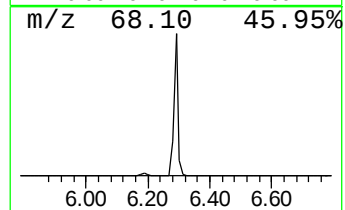
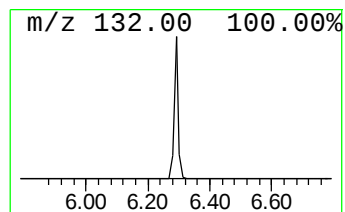
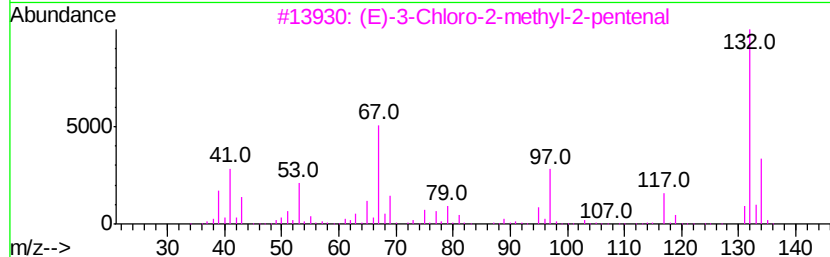
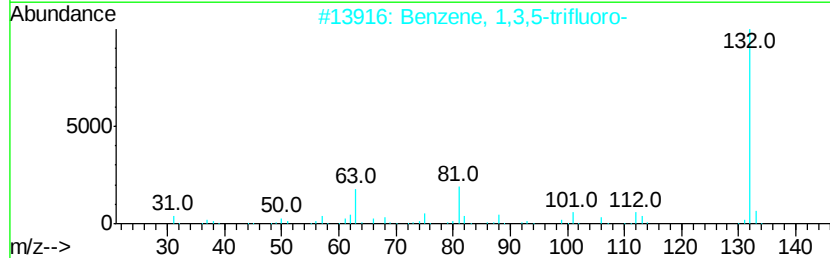
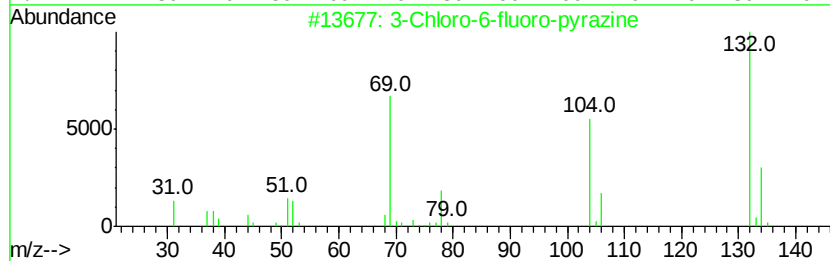
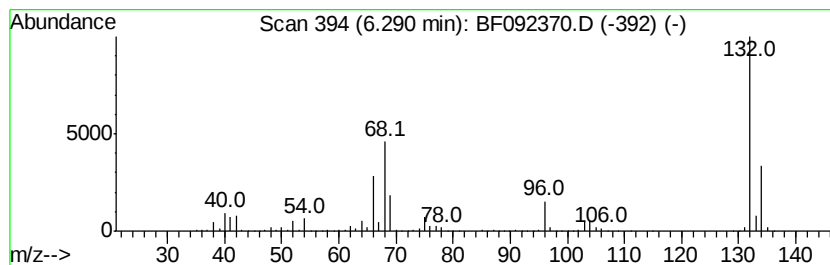
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	58.42 ng	3665960	1,4-Dichlorobenzene-d4	6.52

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

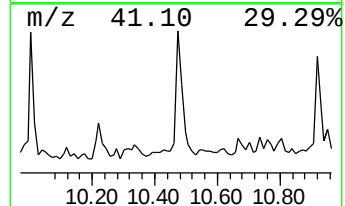
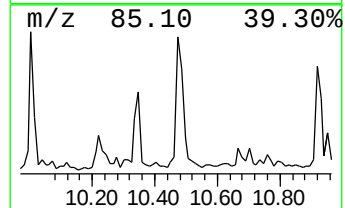
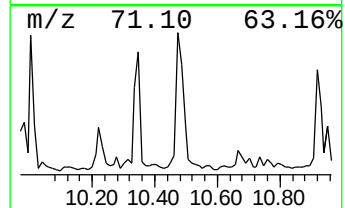
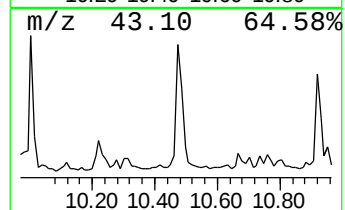
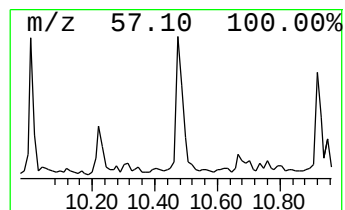
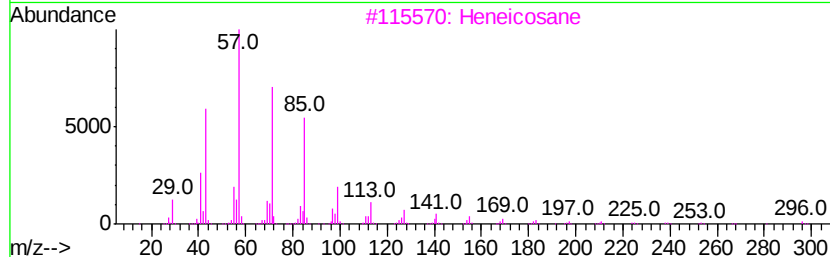
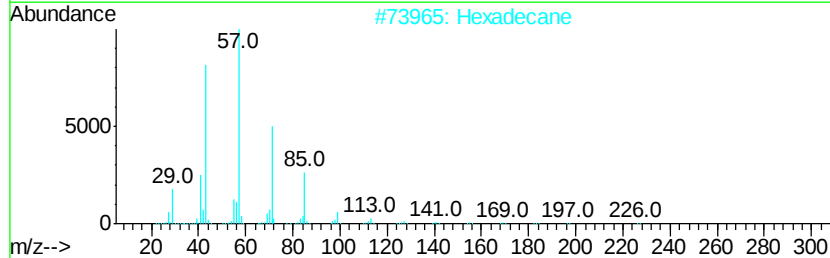
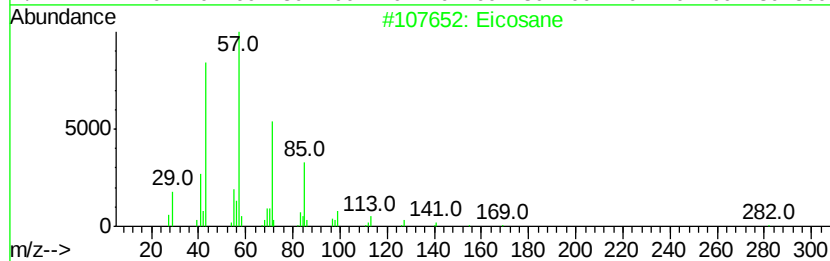
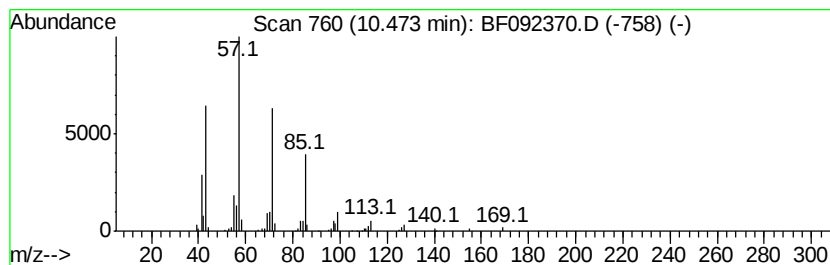
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.03 ng	192717	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heneicosane		296	C21H44	000629-94-7	83
4	Octadecane		254	C18H38	000593-45-3	78
5	Tetradecane		198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

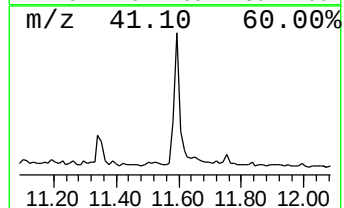
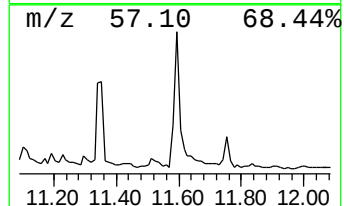
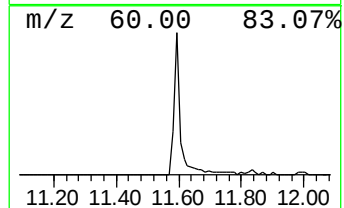
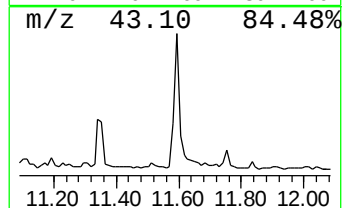
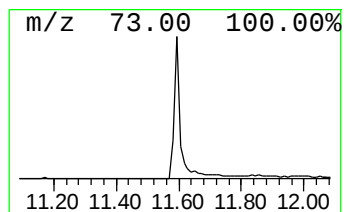
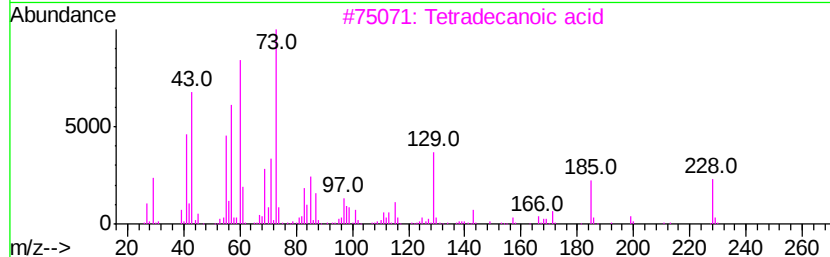
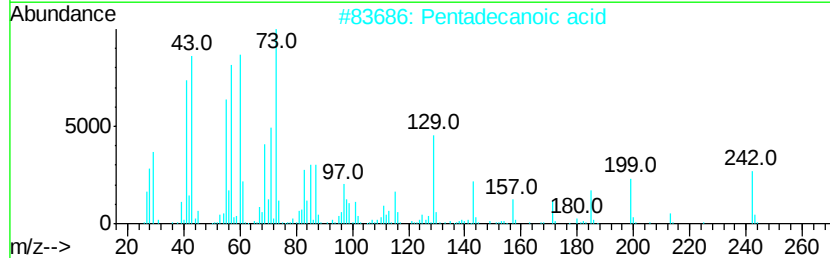
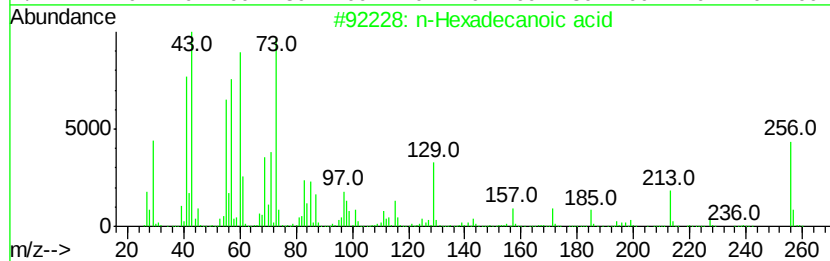
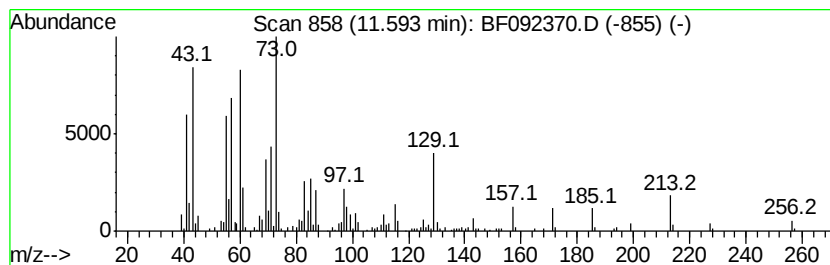
Instrument :
BNA_F
ClientSampleId :
B-1WS

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 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.59	4.64 ng	439693	Phenanthrene-d10	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

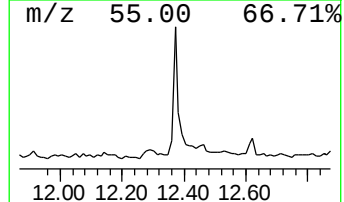
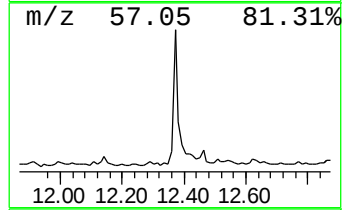
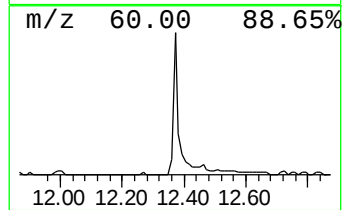
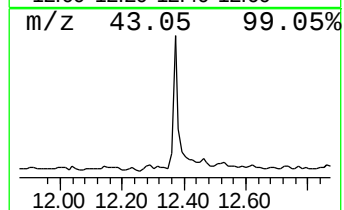
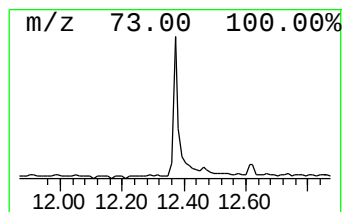
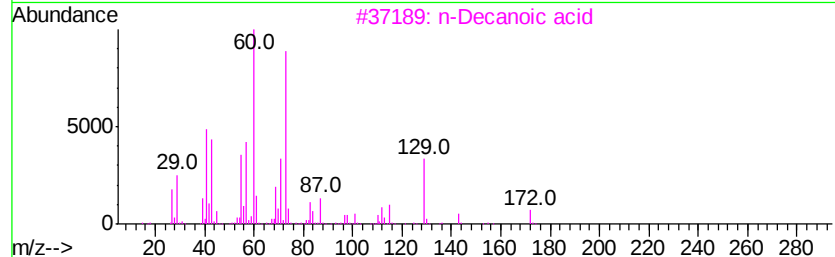
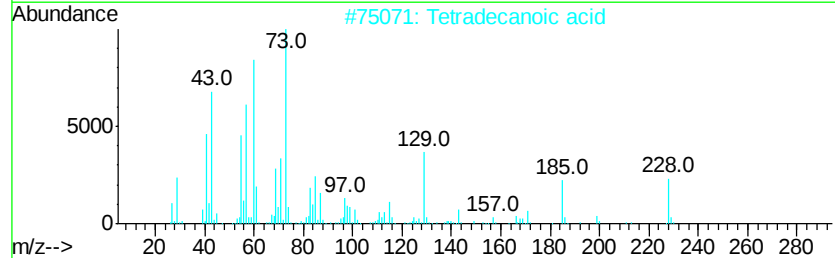
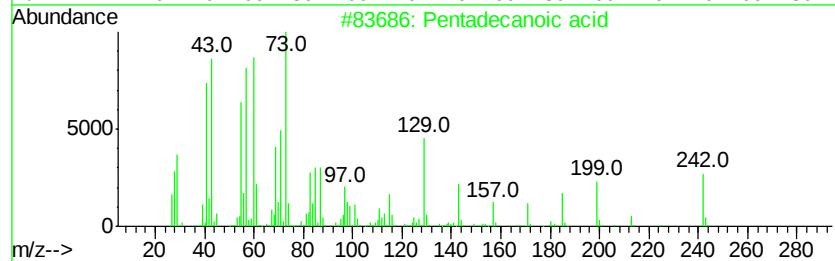
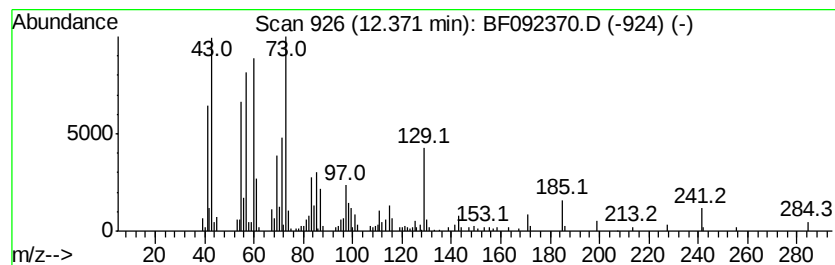
Instrument :
BNA_F
ClientSampleId :
B-1WS

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 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.37	3.58 ng	281126	Chrysene-d12		13.66	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		n-Decanoic acid	172	C10H20O2	000334-48-5	68
4		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25
5		2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

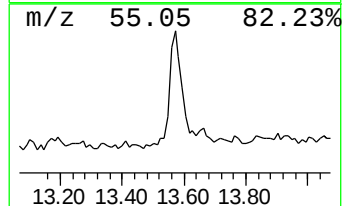
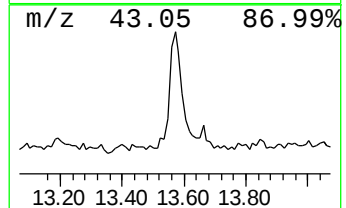
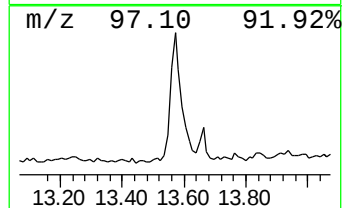
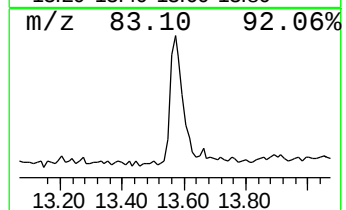
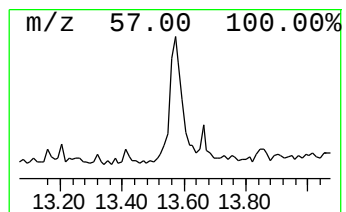
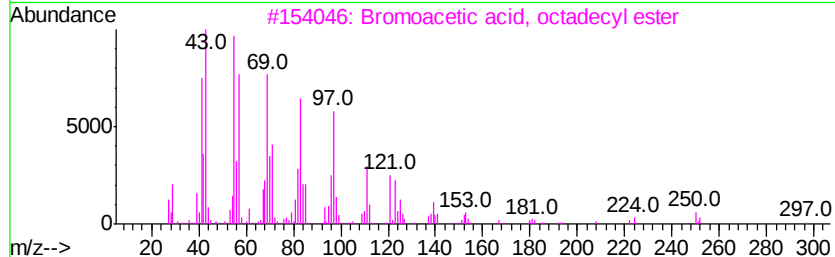
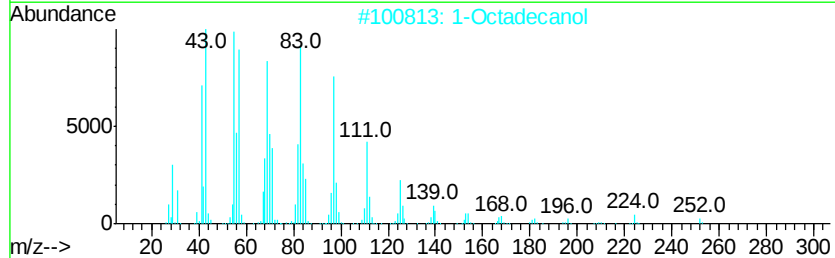
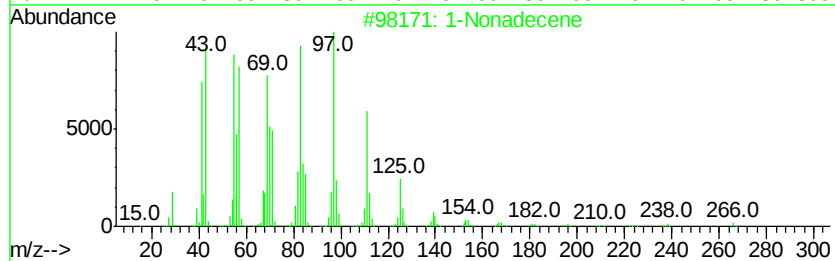
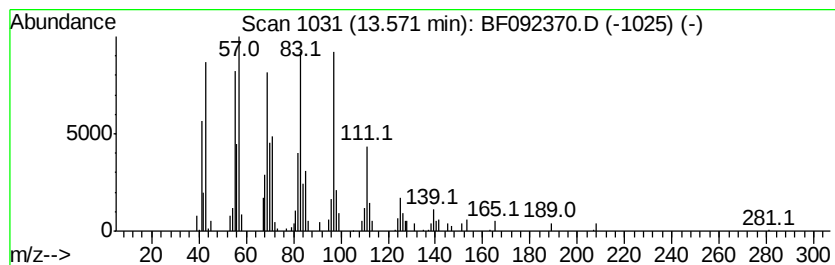
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.43 ng	269132	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		1-Octadecanol	270	C18H38O	000112-92-5	87
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

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...	4.62	9.8 ng		616301	1	6.52	1254950	20.0
unknown6.29	6.29	58.4 ng		3665960	1	6.52	1254950	20.0
Eicosane	10.47	2.0 ng		192717	4	11.03	1894750	20.0
n-Hexadecanoic acid	11.59	4.6 ng		439693	4	11.03	1894750	20.0
Pentadecanoic acid	12.37	3.6 ng		281126	5	13.66	1570800	20.0
1-Nonadecene	13.57	3.4 ng		269132	5	13.66	1570800	20.0