

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094205.D
 Acq On : 5 Apr 2017 22:33
 Operator : SJ/MA
 Sample : I2522-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-4(0-2)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	1.916	3	5	10	rVB	81571	86268	1.91%	0.211%
2	4.004	356	360	372	rBV	485673	629816	13.91%	1.540%
3	4.404	422	428	431	rBV	3733110	3868161	85.43%	9.459%
4	5.475	603	610	613	rBV	3436425	4040968	89.25%	9.881%
5	5.610	628	633	636	rBV	3886347	4144557	91.54%	10.134%
6	5.863	672	676	680	rBV	1240177	1097640	24.24%	2.684%
7	6.045	702	707	710	rBV	3185759	3256312	71.92%	7.962%
8	6.516	780	787	790	rBV	2406104	2665103	58.86%	6.517%
9	7.063	876	880	887	rBV2	228782	223355	4.93%	0.546%
10	7.363	926	931	935	rBV	1431318	1471362	32.50%	3.598%
11	8.133	1056	1062	1066	rBV	2341212	2419621	53.44%	5.917%
12	8.692	1150	1157	1160	rBV	4235056	4527700	100.00%	11.071%
13	9.186	1236	1241	1244	rBV	342661	342046	7.55%	0.836%
14	9.504	1287	1295	1301	rBV2	1573233	1588019	35.07%	3.883%
15	9.769	1334	1340	1344	rBV5	22016	52364	1.16%	0.128%
16	10.098	1391	1396	1401	rBV	127960	117020	2.58%	0.286%
17	10.375	1434	1443	1445	rBV	35382	62233	1.37%	0.152%
18	10.480	1455	1461	1464	rBV	2047596	2259523	49.90%	5.525%
19	10.680	1492	1495	1498	rBV	123345	133486	2.95%	0.326%
20	11.239	1585	1590	1593	rBV	70253	73126	1.62%	0.179%
21	11.327	1600	1605	1609	rBV	1399697	1338036	29.55%	3.272%
22	13.310	1936	1942	1945	rBV	2702605	3109493	68.68%	7.603%
23	14.468	2135	2139	2149	rBV3	74385	147127	3.25%	0.360%
24	14.574	2152	2157	2161	rBV	969717	1011864	22.35%	2.474%
25	15.968	2391	2394	2398	rBV	85602	92916	2.05%	0.227%
26	16.204	2429	2434	2441	rBV	807830	919784	20.31%	2.249%
27	16.327	2451	2455	2462	rVB	151163	192229	4.25%	0.470%
28	16.721	2518	2522	2529	rVB	174998	242168	5.35%	0.592%
29	17.180	2595	2600	2608	rVB2	161428	290768	6.42%	0.711%
30	17.703	2684	2689	2698	rVB	105510	215421	4.76%	0.527%
31	18.327	2790	2795	2804	rVB3	77850	182326	4.03%	0.446%
32	19.050	2912	2918	2926	rVB4	40288	95180	2.10%	0.233%

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

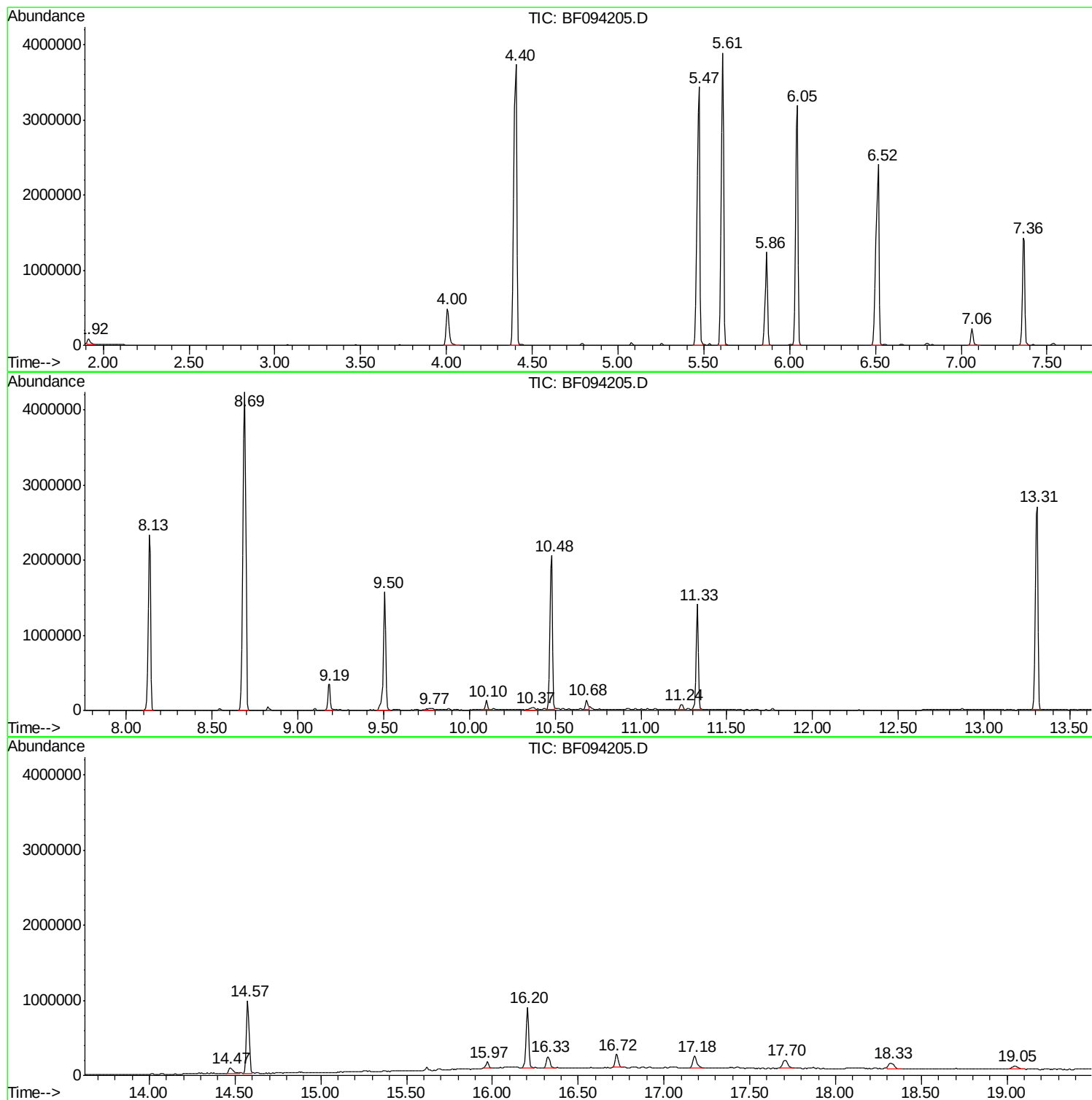
Sum of corrected areas: 40895992

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.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\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

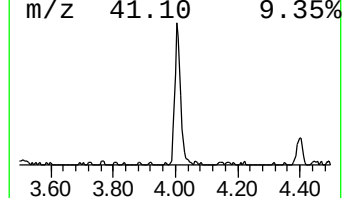
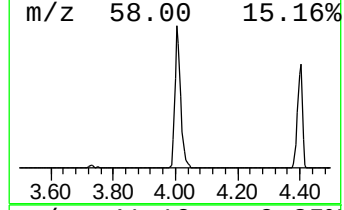
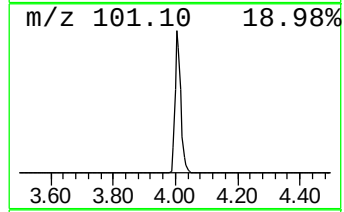
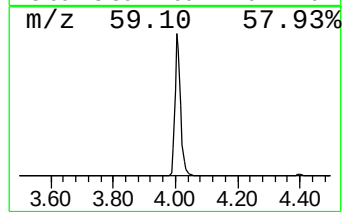
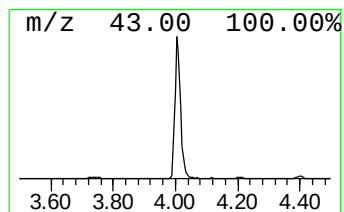
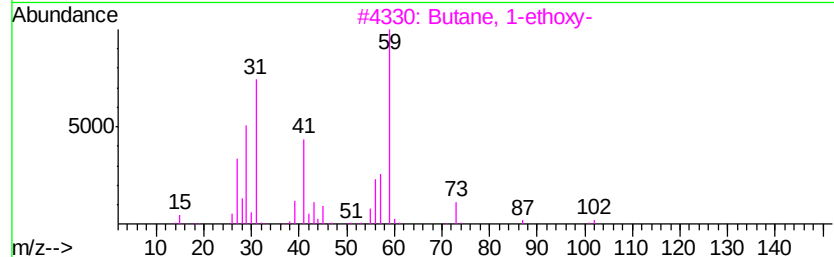
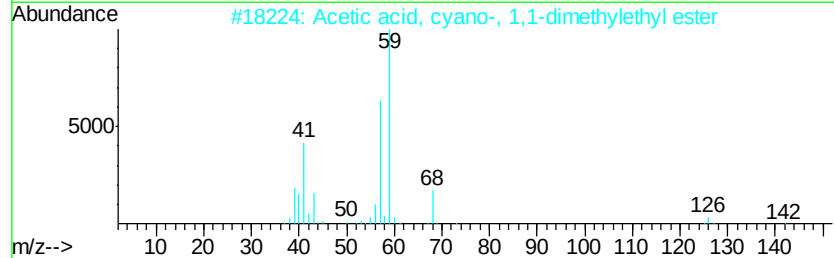
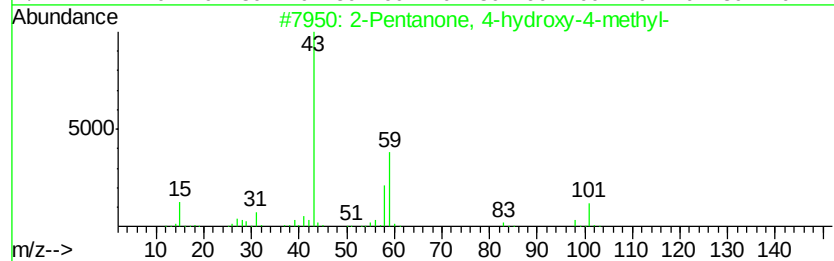
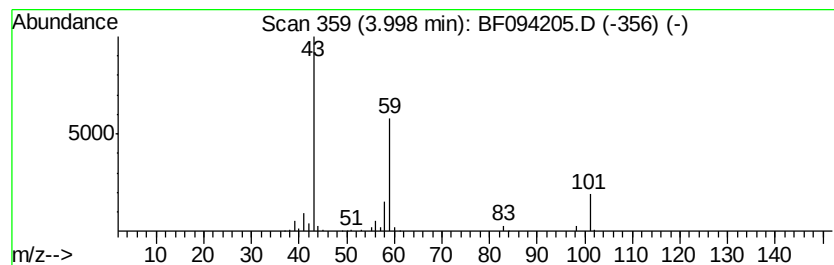
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	11.48 ng	629816	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

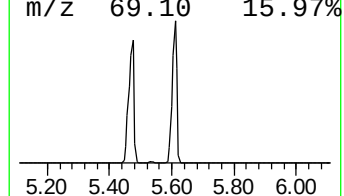
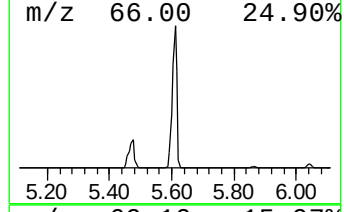
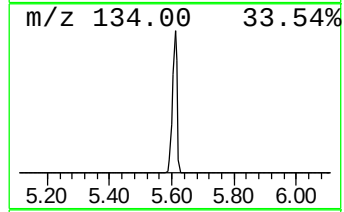
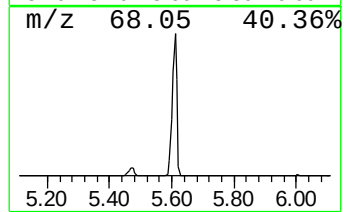
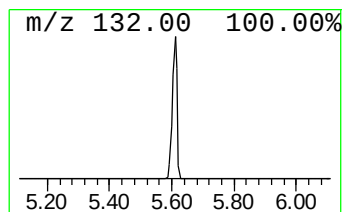
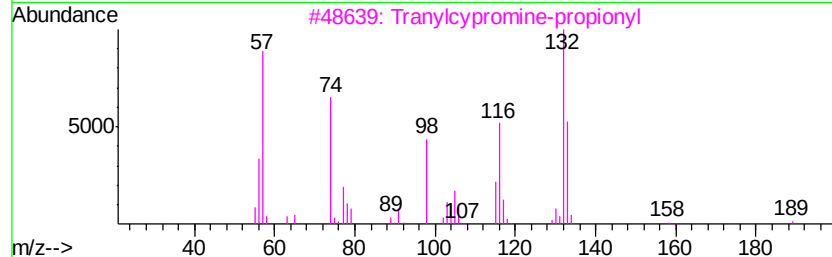
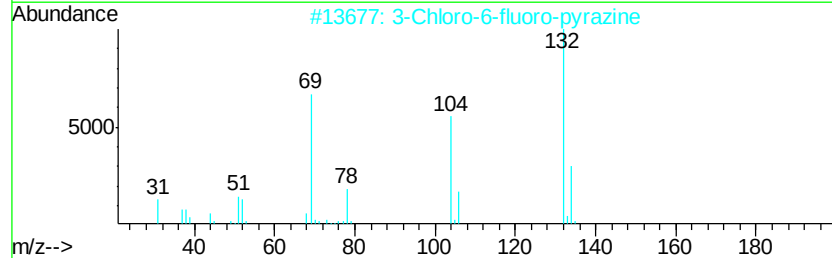
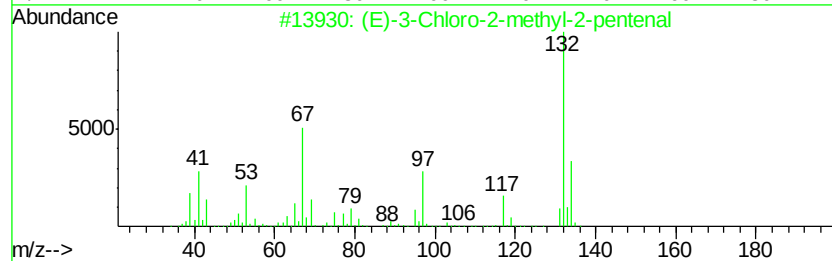
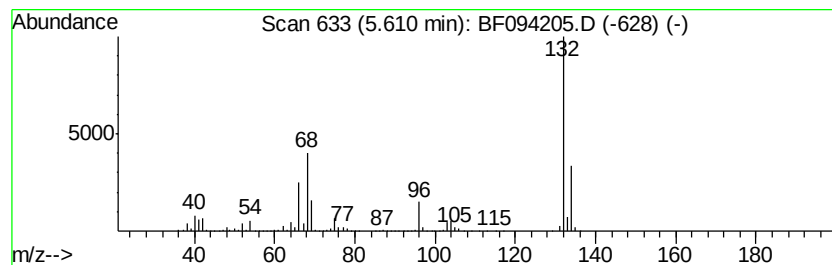
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	75.52 ng	4144560	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

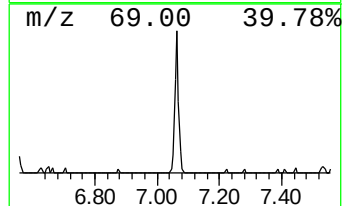
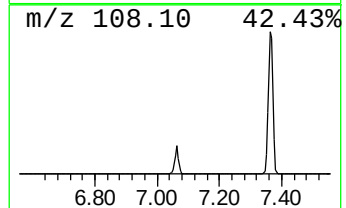
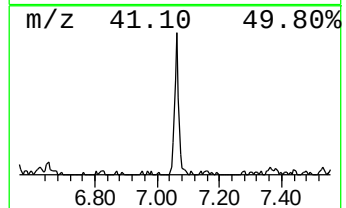
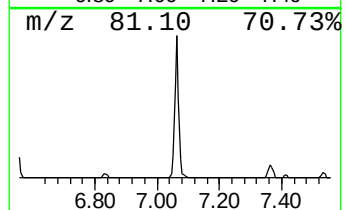
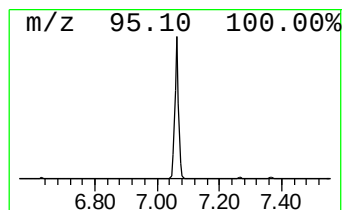
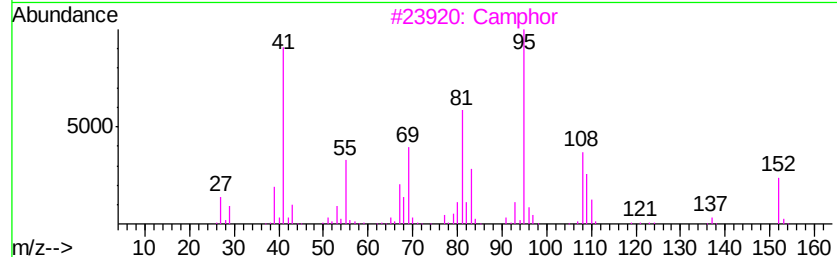
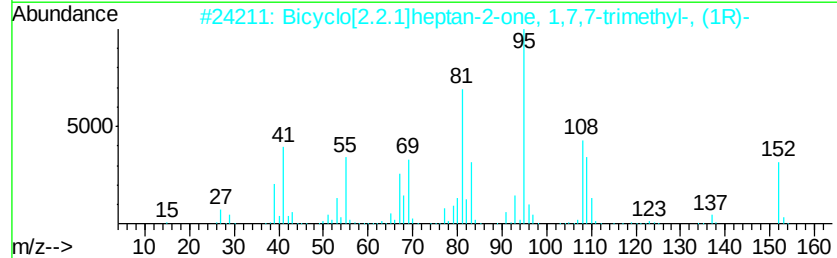
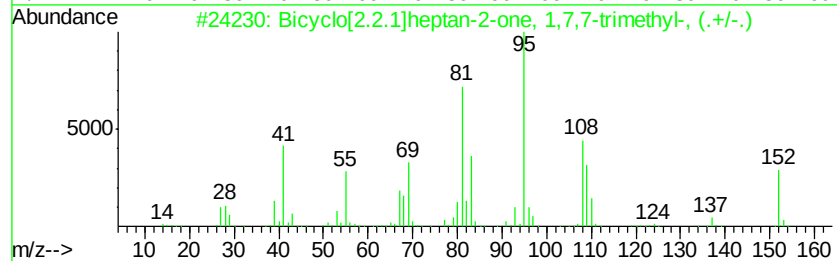
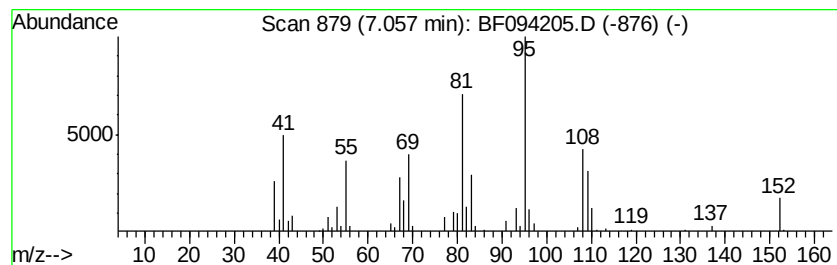
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	3.04 ng	223355	Naphthalene-d8	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	97
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
3		Camphor	152	C10H16O	000076-22-2	96
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
5		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

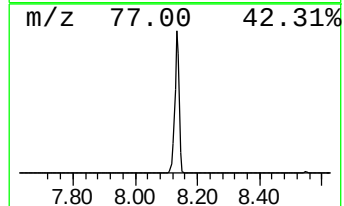
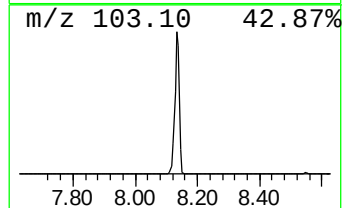
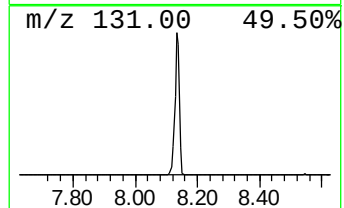
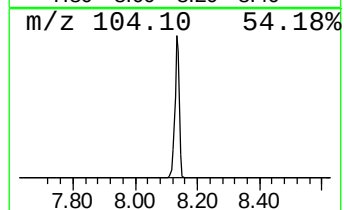
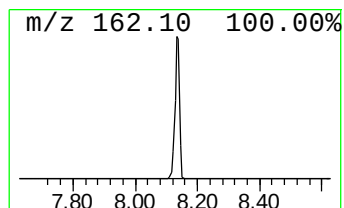
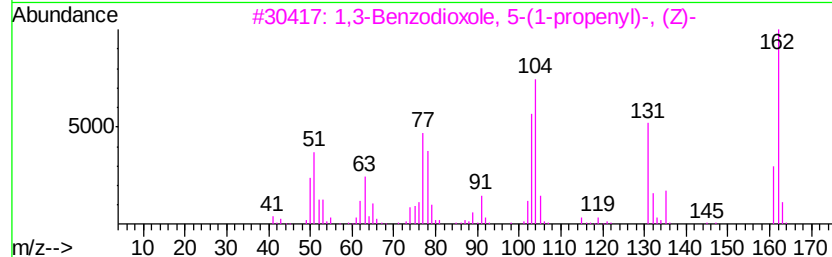
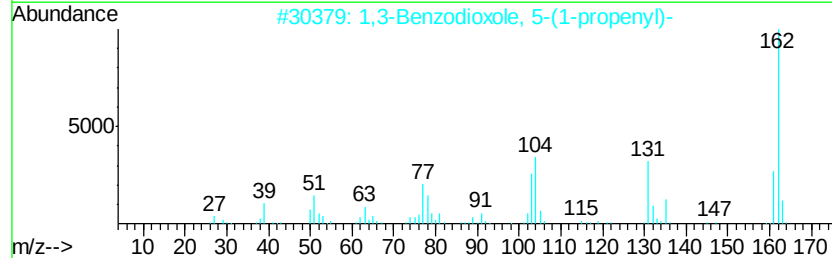
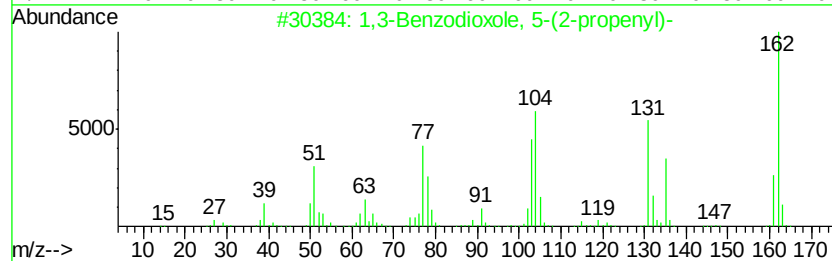
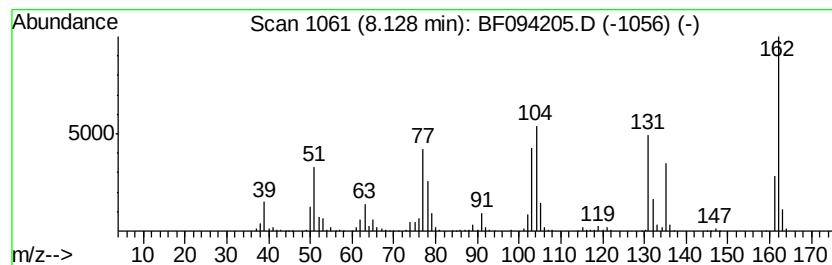
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,3-Benzodioxole, 5-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	32.89 ng	2419620	Napthalene-d8	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	98
2		1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	96
3		1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	94
4		Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	94
5		1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	41



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

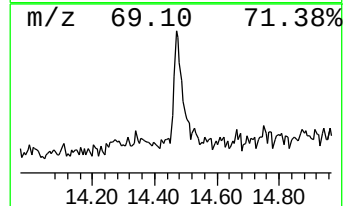
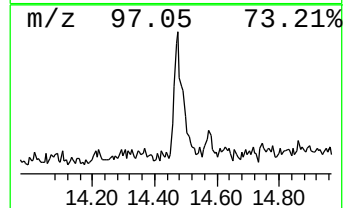
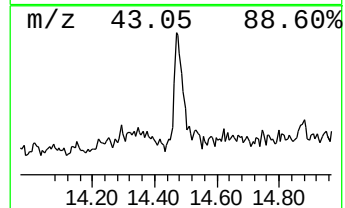
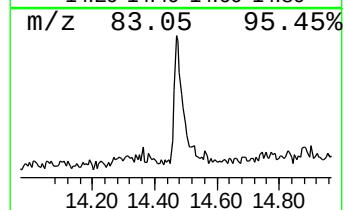
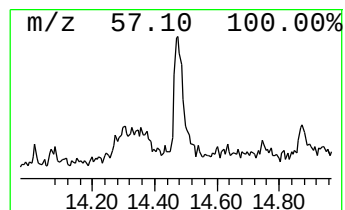
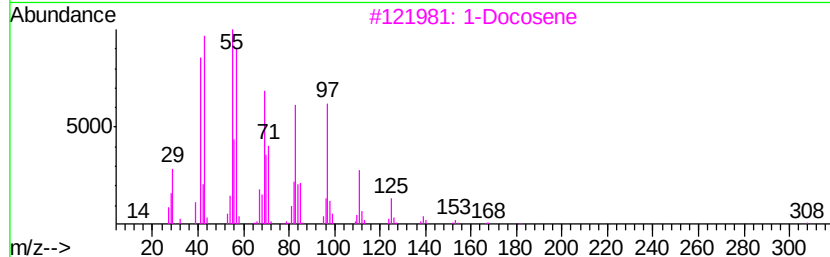
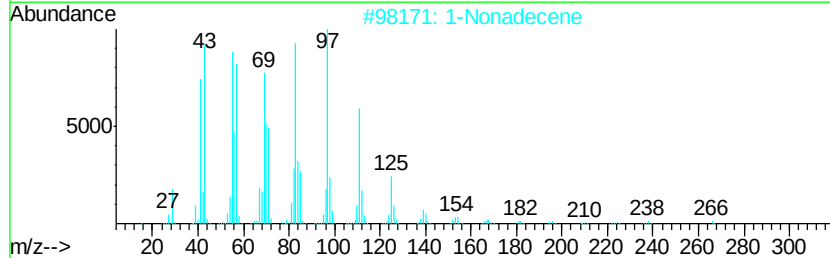
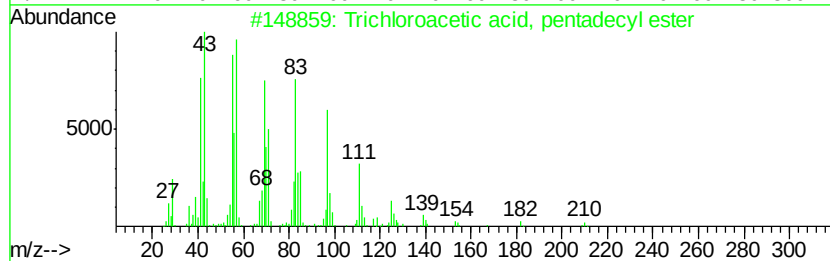
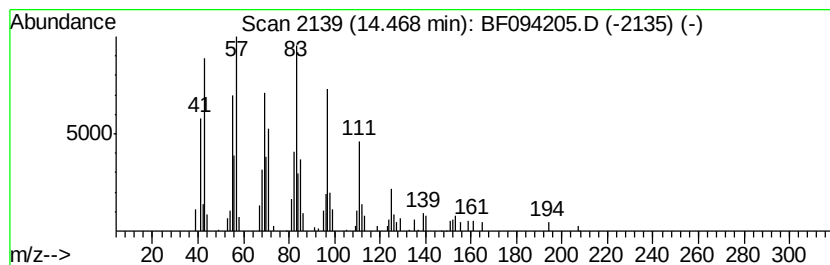
Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.47	2.91 ng	147127	Chrysene-d12	14.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
5	1-Eicosanol	298	C20H42O	000629-96-9	91



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

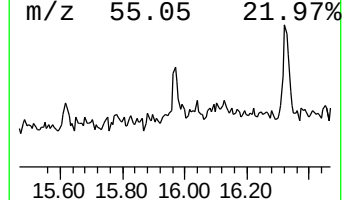
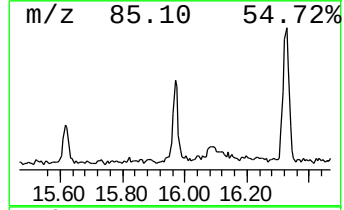
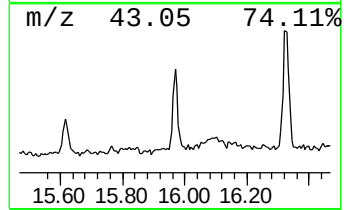
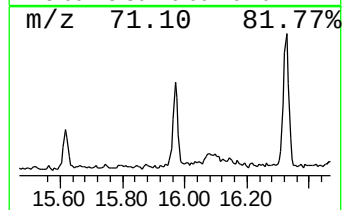
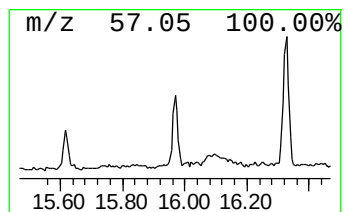
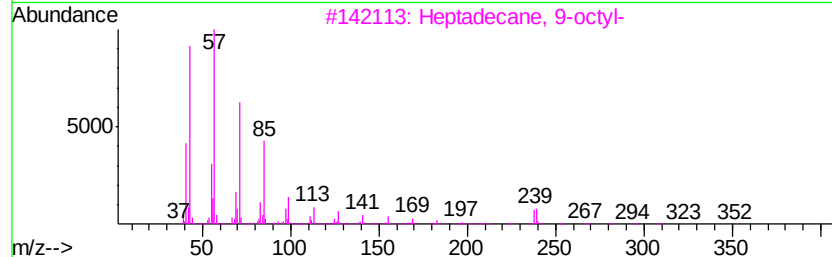
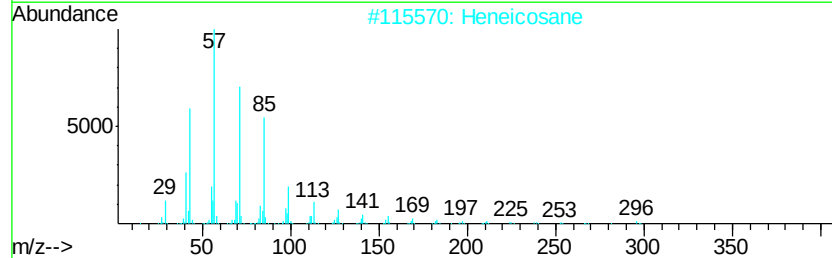
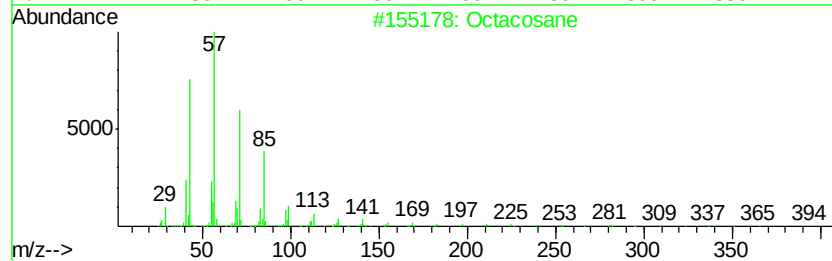
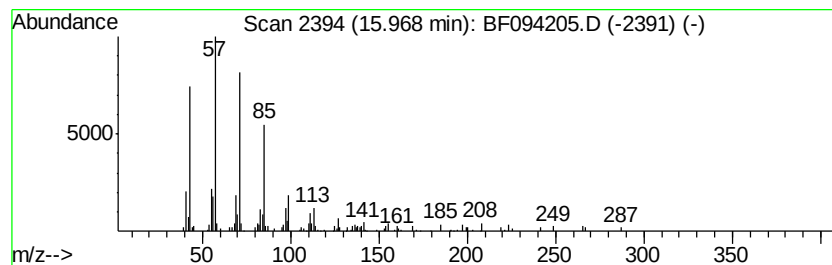
Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.97	2.02 ng	92916	Perylene-d12		16.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

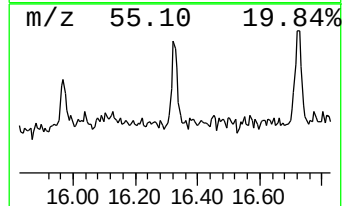
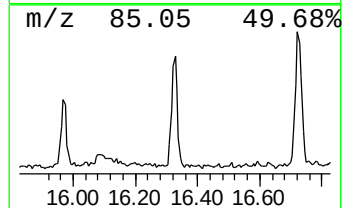
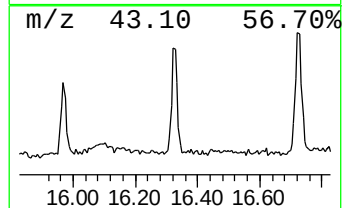
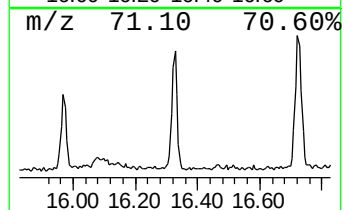
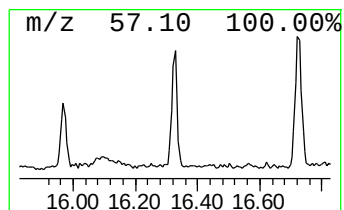
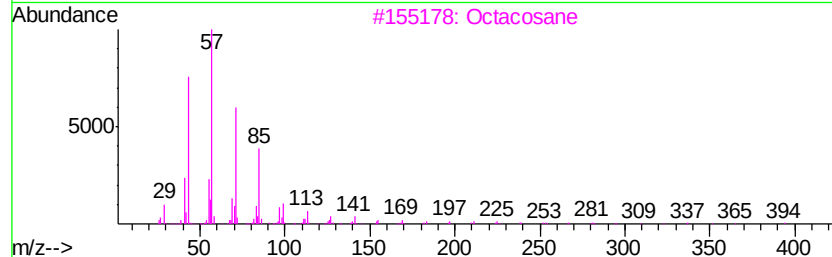
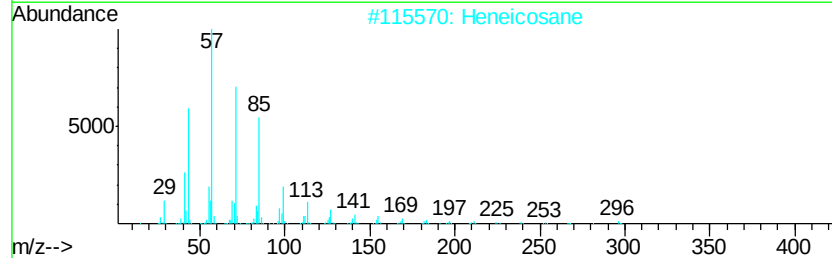
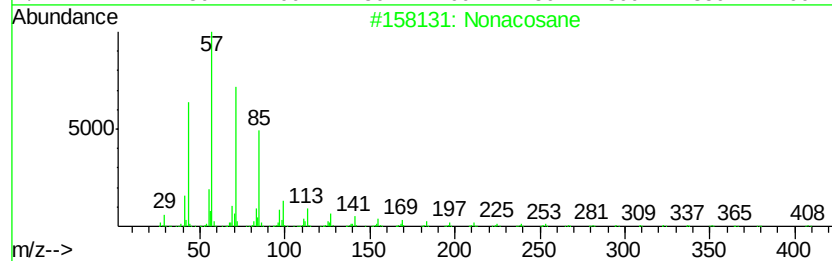
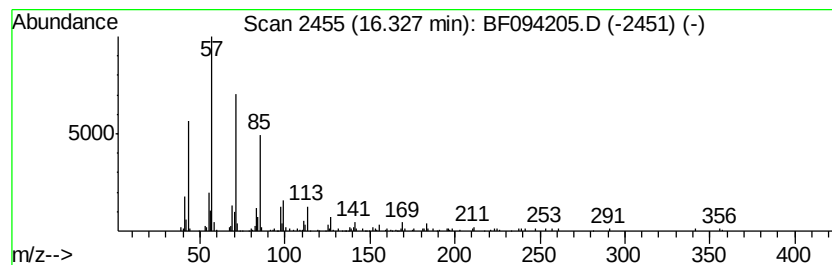
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.18 ng	192229	Perylene-d12	16.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

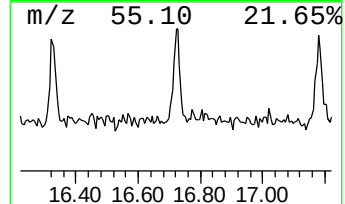
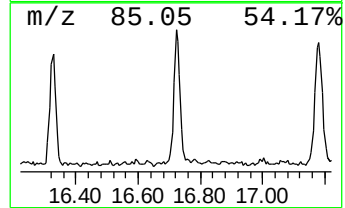
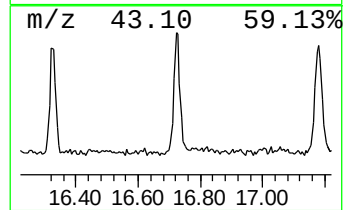
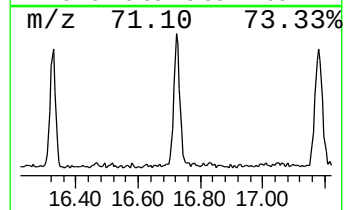
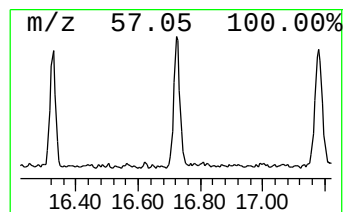
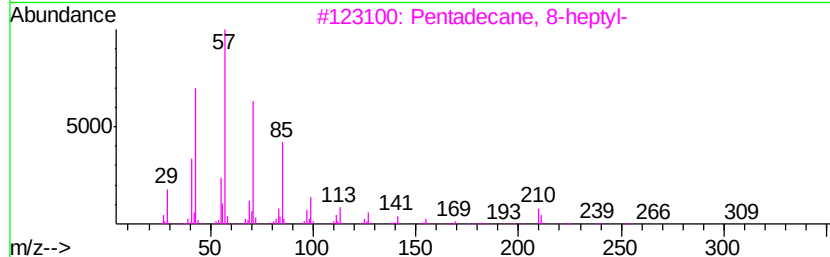
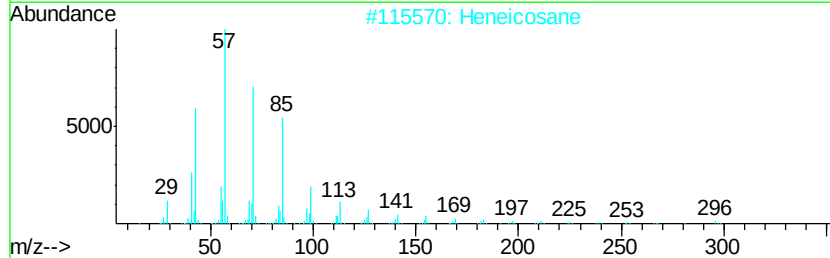
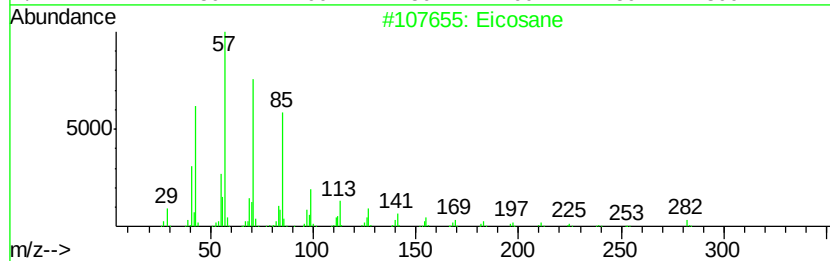
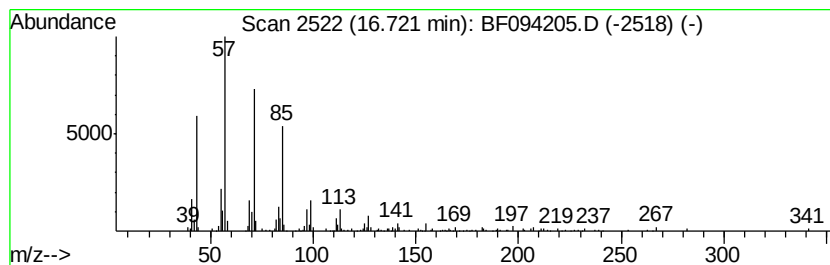
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	5.27 ng	242168	Perylene-d12	16.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

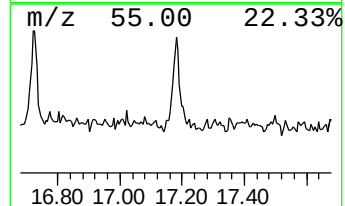
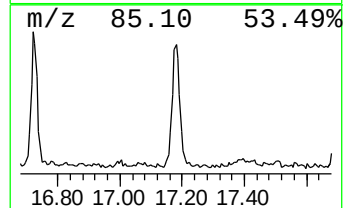
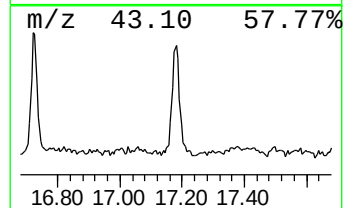
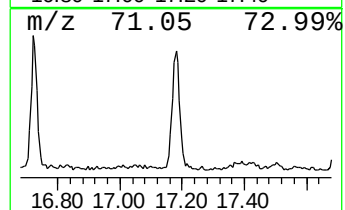
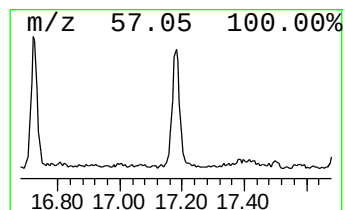
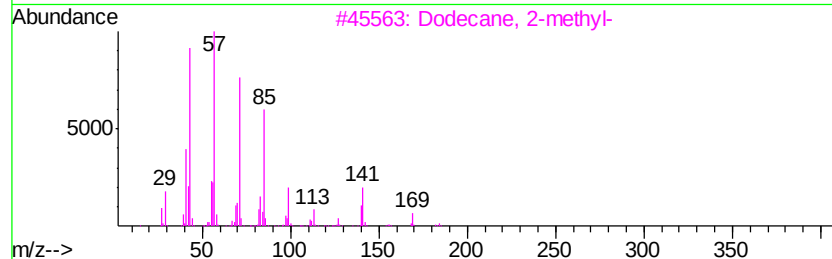
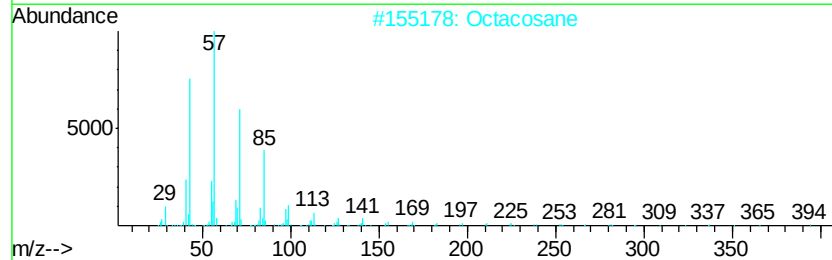
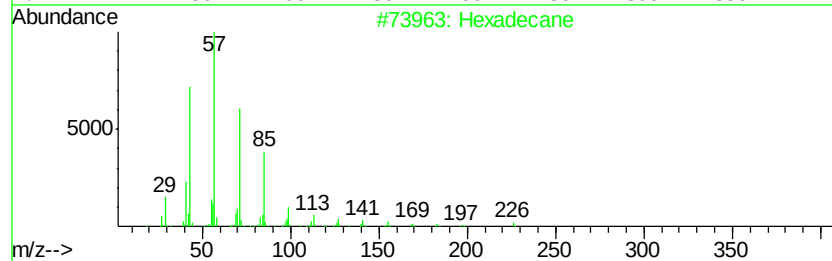
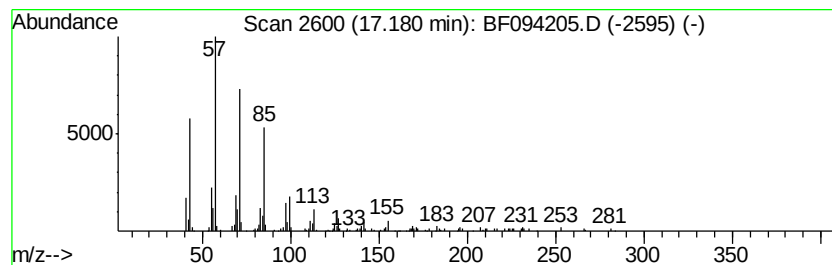
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	6.32 ng	290768	Perylene-d12	16.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Octacosane	394	C28H58	000630-02-4	90
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

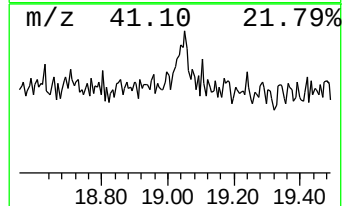
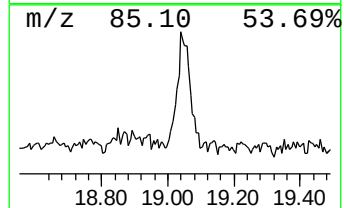
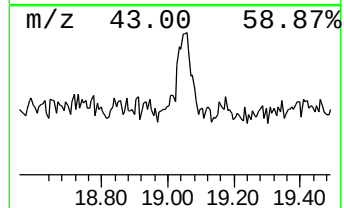
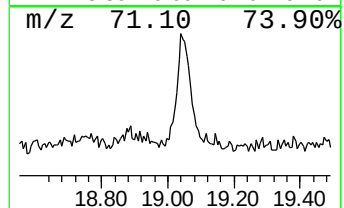
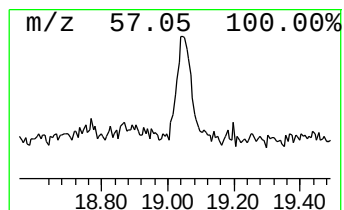
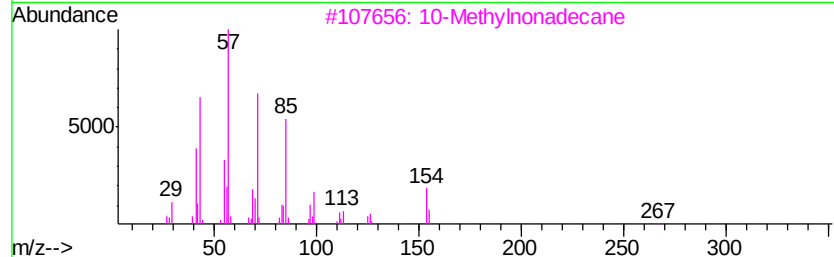
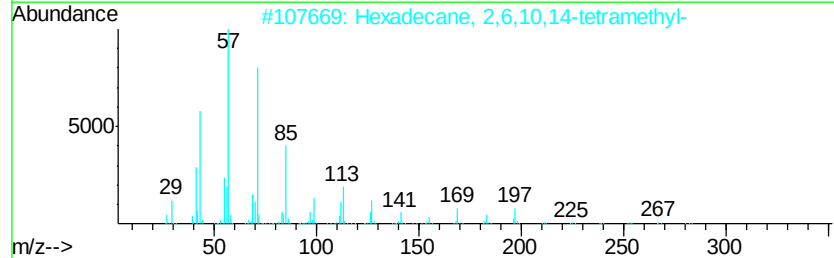
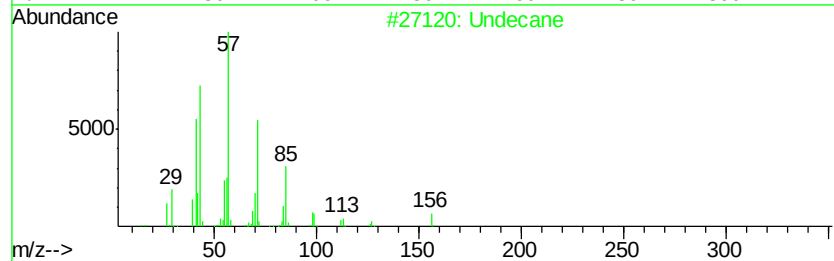
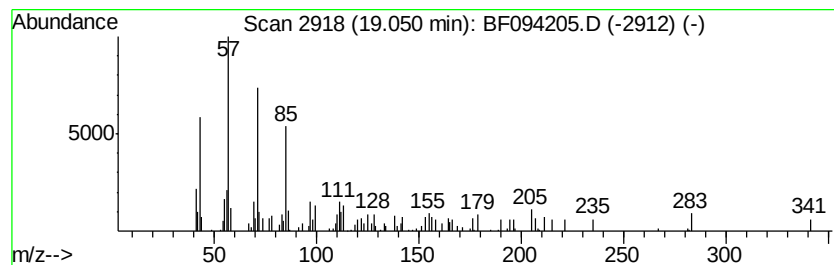
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	2.07 ng	95180	Perylene-d12	16.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	68
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
3		10-Methylnonadecane	282	C20H42	056862-62-5	59
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	58
5		Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094205.D
Acq On : 5 Apr 2017 22:33
Operator : SJ/MA
Sample : I2522-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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...	4.00	11.5	ng	629816	1	5.86	1097640	20.0
unknown5.61	5.61	75.5	ng	4144560	1	5.86	1097640	20.0
Bicyclo[2.2.1]hep...	7.06	3.0	ng	223355	2	7.36	1471360	20.0
1,3-Benzodioxole,...	8.13	32.9	ng	2419620	2	7.36	1471360	20.0
Trichloroacetic a...	14.47	2.9	ng	147127	5	14.57	1011860	20.0
Octacosane	15.97	2.0	ng	92916	6	16.20	919784	20.0
Nonacosane	16.33	4.2	ng	192229	6	16.20	919784	20.0
Eicosane	16.72	5.3	ng	242168	6	16.20	919784	20.0
Hexadecane	17.18	6.3	ng	290768	6	16.20	919784	20.0
Undecane	19.05	2.1	ng	95180	6	16.20	919784	20.0