

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
 Data File : BF093736.D
 Acq On : 18 Mar 2017 6:54
 Operator : SJ/MA
 Sample : PB97625BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97625BL

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-BF031817.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	5.041	273	276	283	rVB	366682	534927	8.33%	1.046%
2	5.453	309	312	315	rBV	4142663	4966834	77.35%	9.713%
3	6.482	398	402	404	rBV	4524847	5785971	90.11%	11.315%
4	6.619	411	414	416	rBV	4570933	5675929	88.40%	11.100%
5	6.847	432	434	436	rVB	1377791	1222707	19.04%	2.391%
6	7.007	445	448	450	rBV	4108375	4458566	69.44%	8.719%
7	7.407	480	483	485	rBV	3284427	3661699	57.03%	7.161%
8	8.127	543	546	549	rBV	1710291	1603888	24.98%	3.137%
9	9.213	637	641	643	rBV	4810461	6421012	100.00%	12.557%
10	9.876	697	699	702	rVB	1448719	1722552	26.83%	3.369%
11	10.665	765	768	771	rBV	2859773	3232899	50.35%	6.322%
12	11.362	826	829	831	rVB	1726420	1801292	28.05%	3.523%
13	12.951	965	968	970	rBV	4829268	5290559	82.39%	10.346%
14	13.991	1056	1059	1061	rBV	1586406	1715072	26.71%	3.354%
15	14.780	1126	1128	1135	rBV	123508	125973	1.96%	0.246%
16	15.100	1154	1156	1163	rBV	160641	219225	3.41%	0.429%
17	15.408	1179	1183	1185	rBV	938483	1434350	22.34%	2.805%
18	15.465	1185	1188	1195	rVB	273066	382507	5.96%	0.748%
19	15.877	1221	1224	1229	rBV	191791	328935	5.12%	0.643%
20	16.357	1263	1266	1275	rBV	149100	297219	4.63%	0.581%
21	16.917	1311	1315	1324	rBV	64960	154989	2.41%	0.303%
22	17.580	1368	1373	1380	rBV	33190	96983	1.51%	0.190%

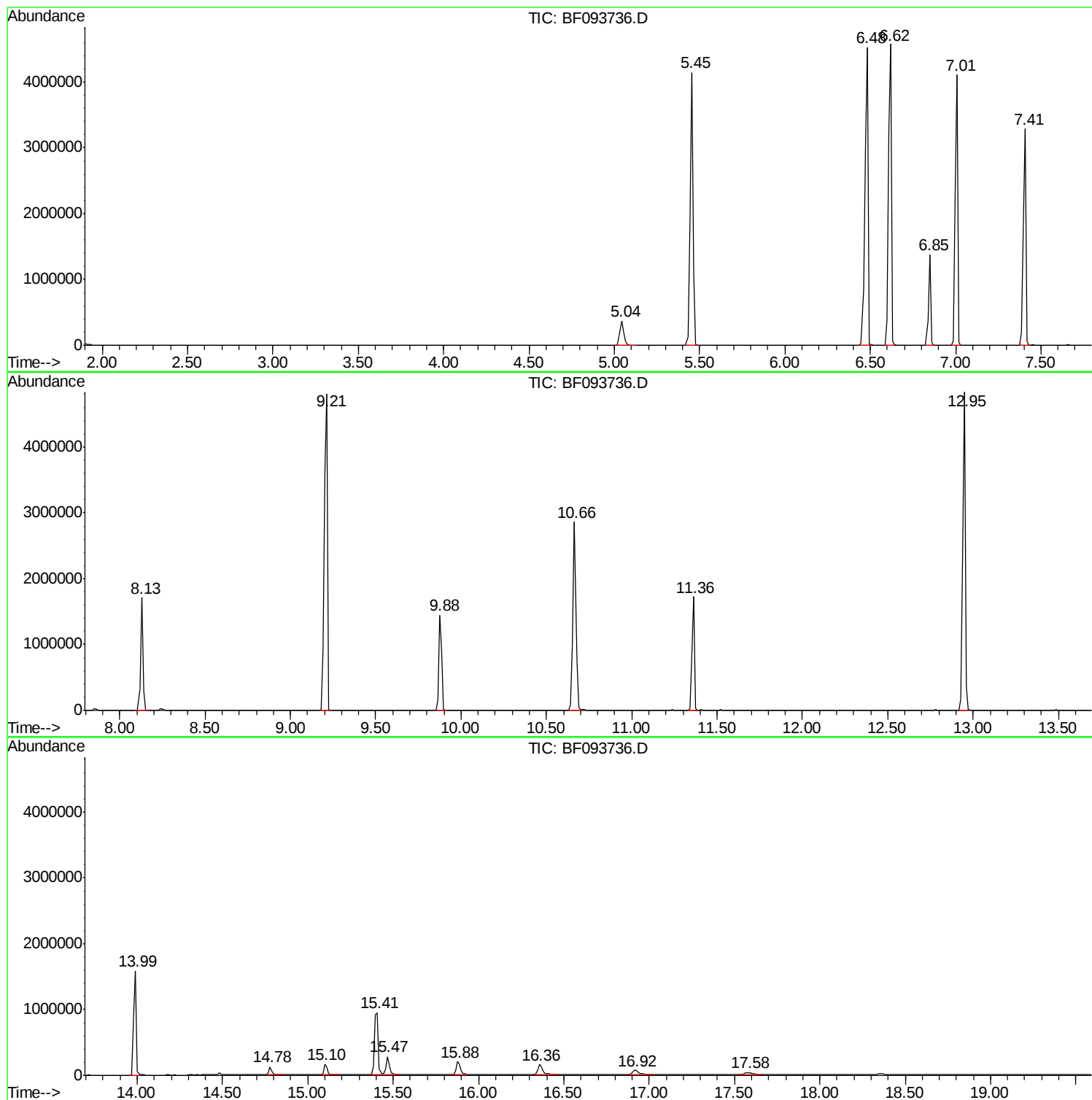
Sum of corrected areas: 51134088

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97625BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.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\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97625BL

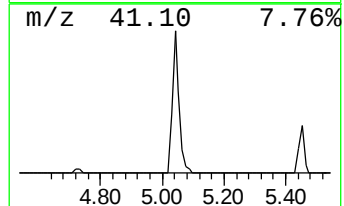
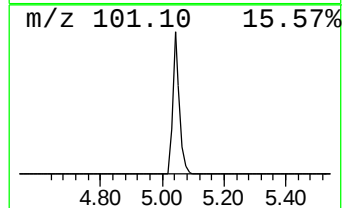
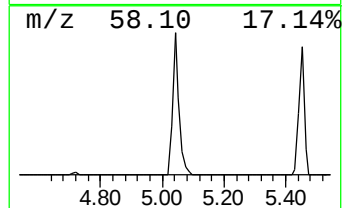
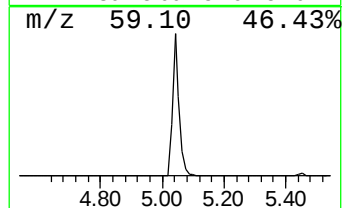
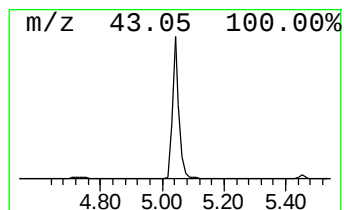
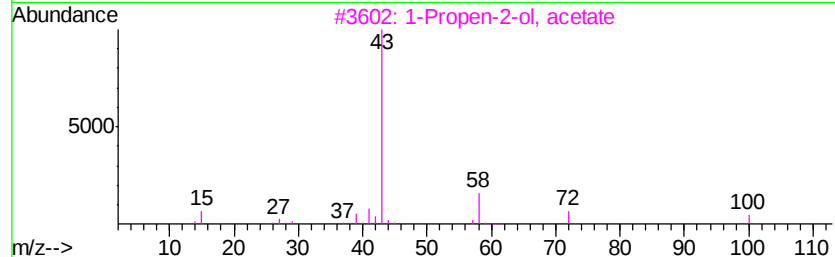
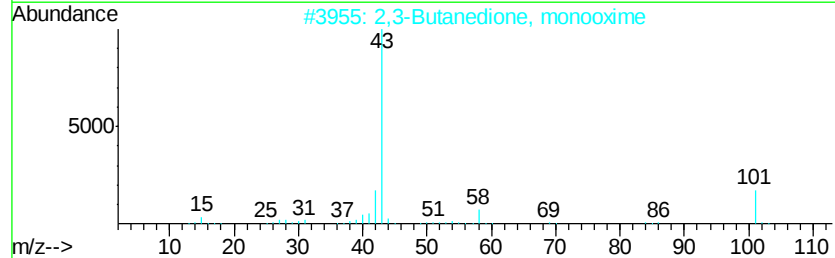
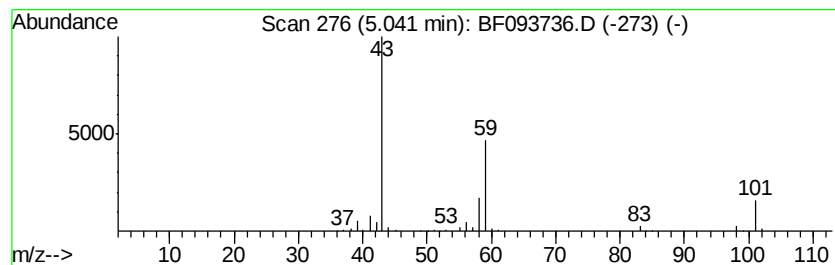
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.04	8.75 ng	534927	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9	
5	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9	



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97625BL

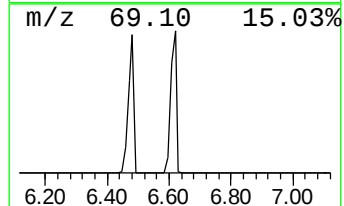
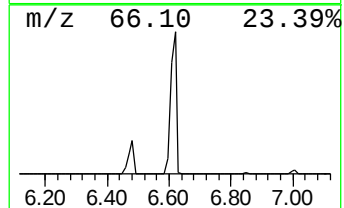
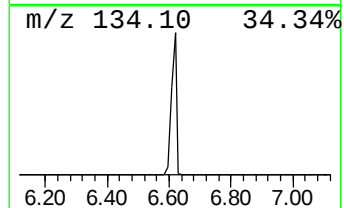
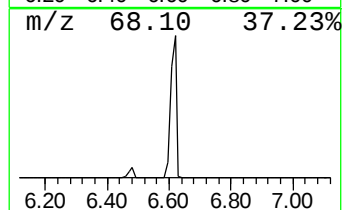
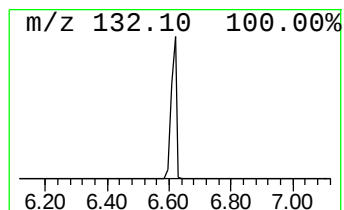
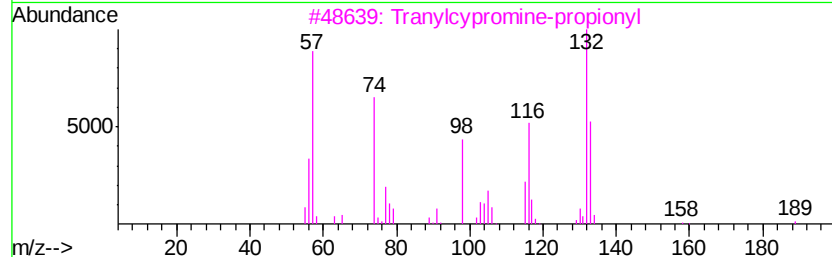
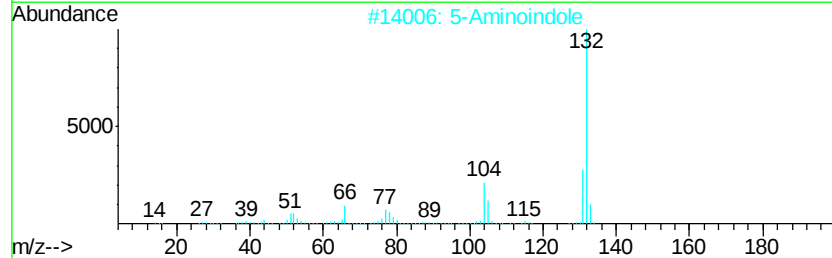
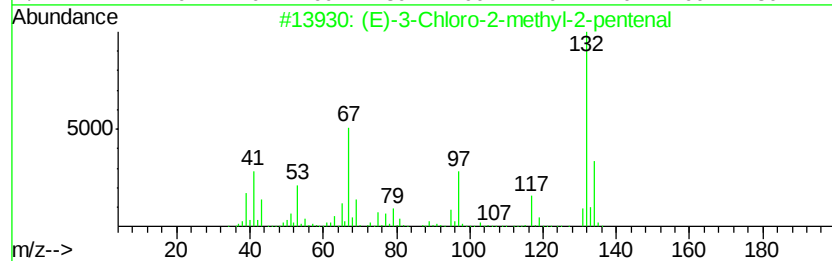
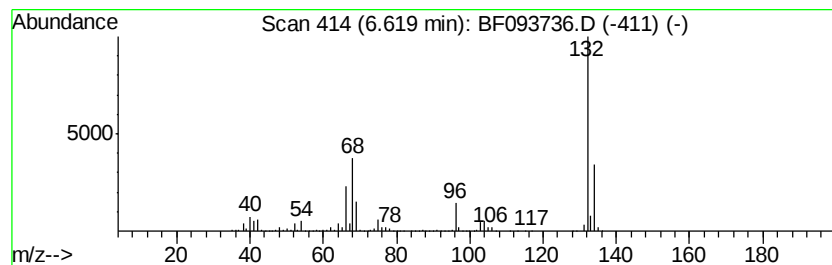
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	92.84 ng	5675930	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97625BL

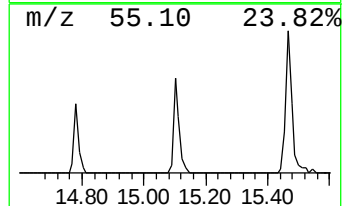
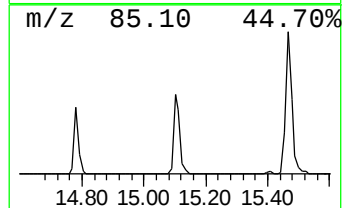
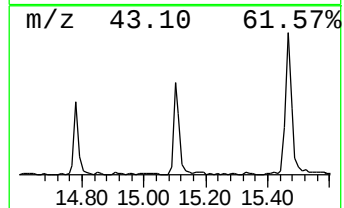
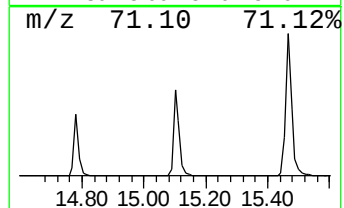
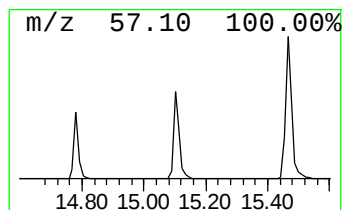
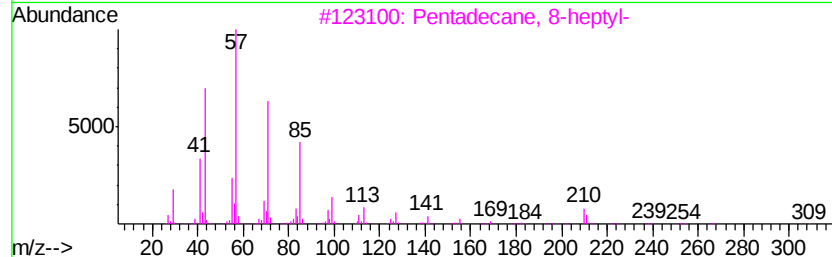
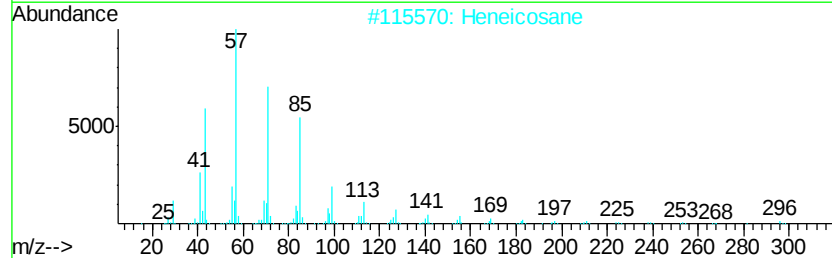
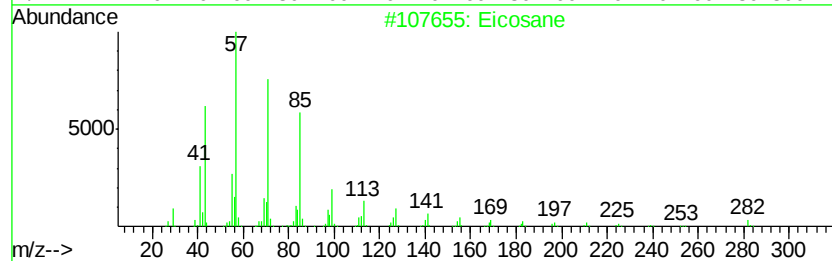
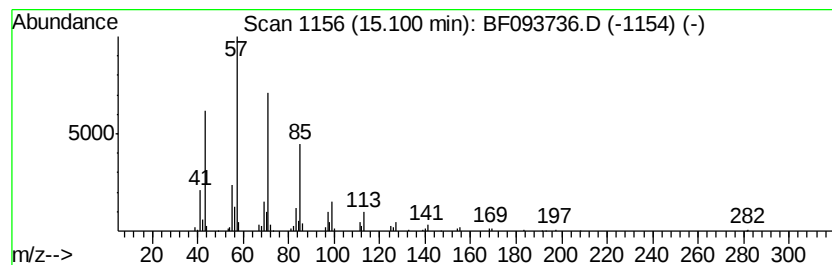
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.10	3.06 ng	219225	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	87
4	Nonacosane		408	C29H60	000630-03-5	86
5	Tetracosane		338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97625BL

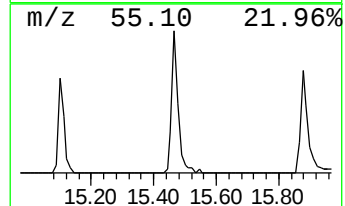
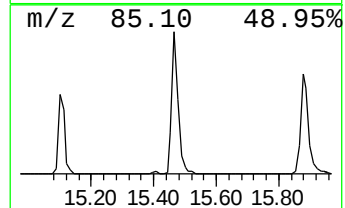
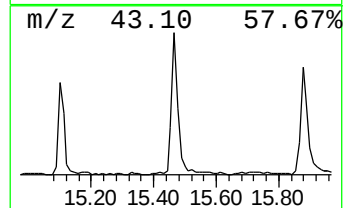
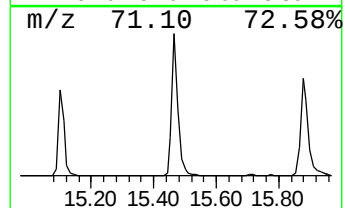
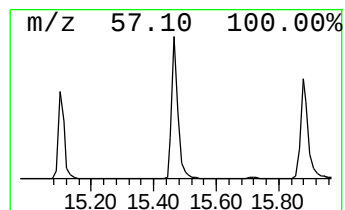
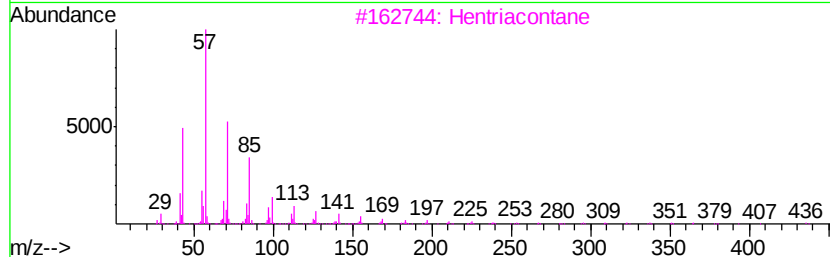
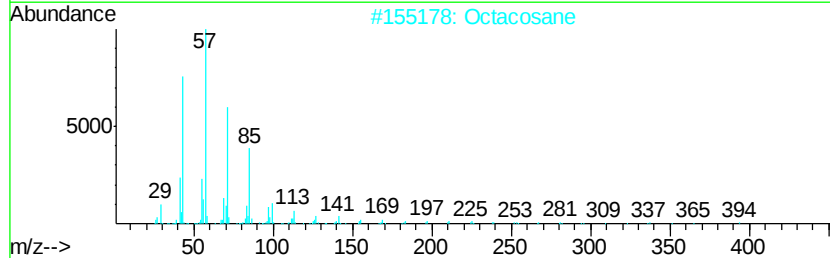
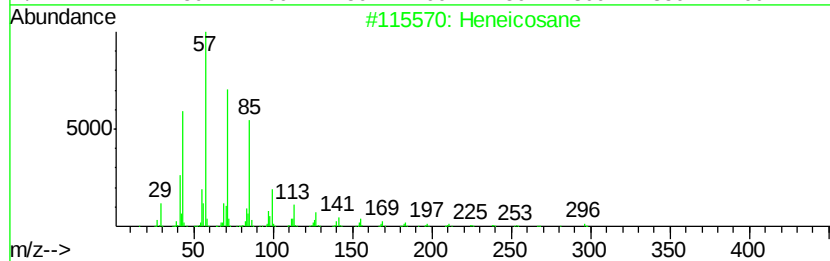
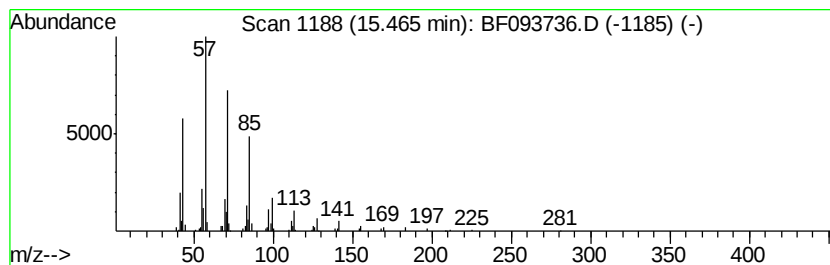
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	5.33 ng	382507	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97625BL

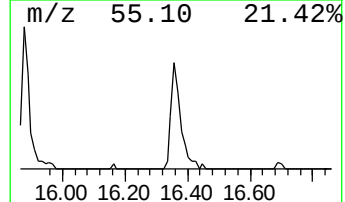
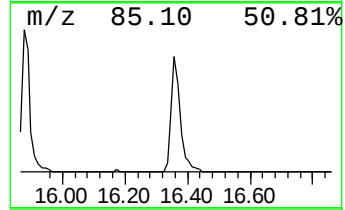
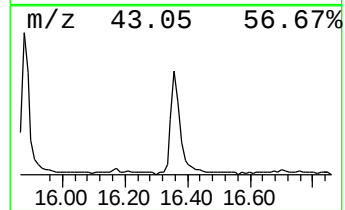
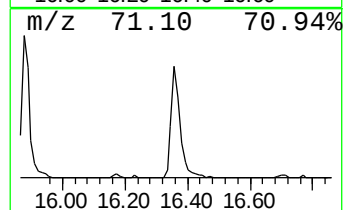
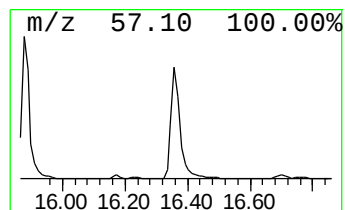
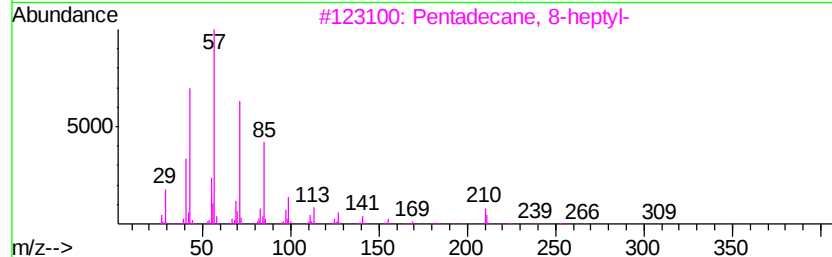
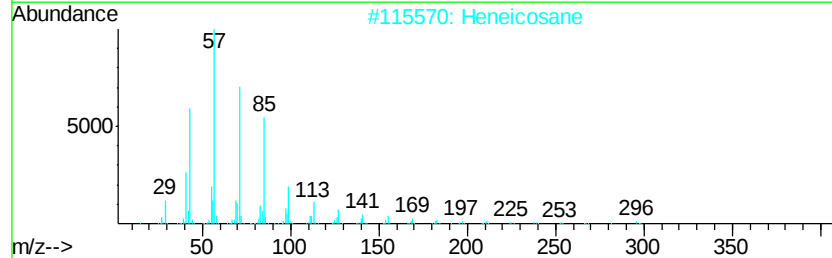
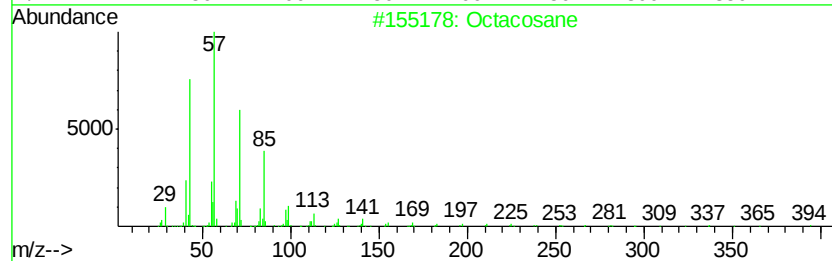
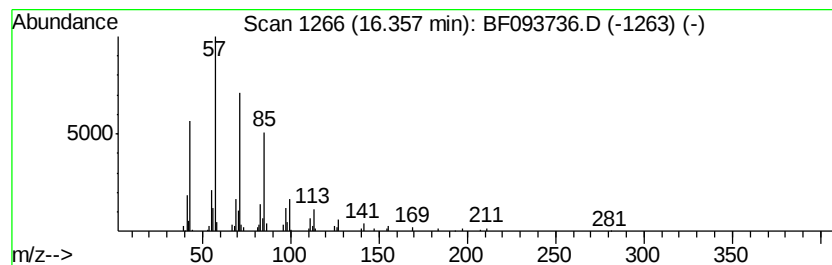
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	4.14 ng	297219	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

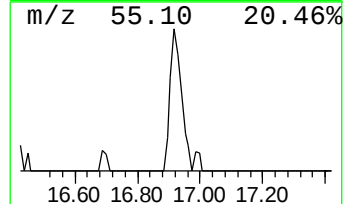
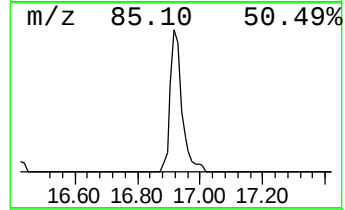
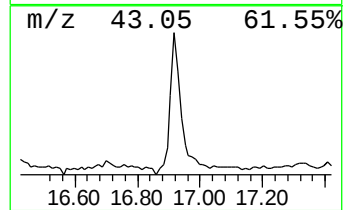
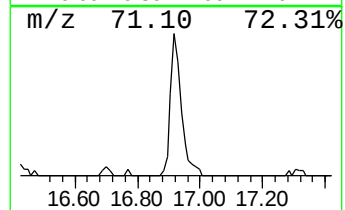
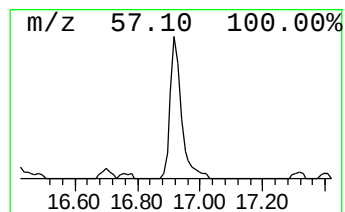
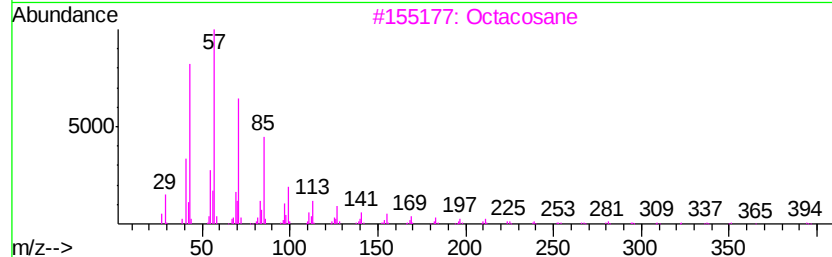
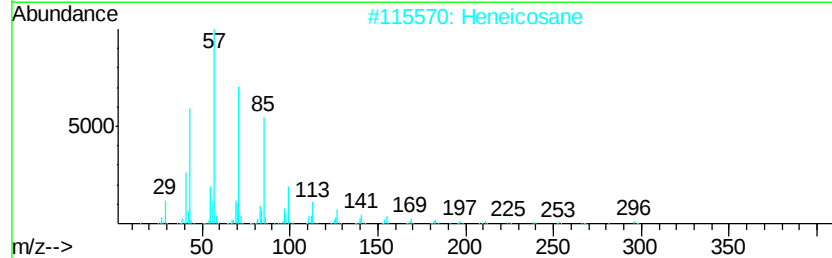
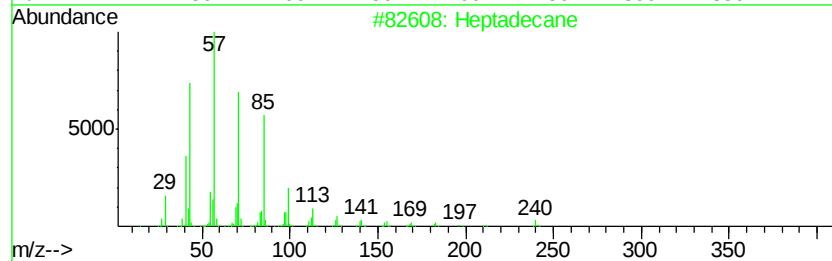
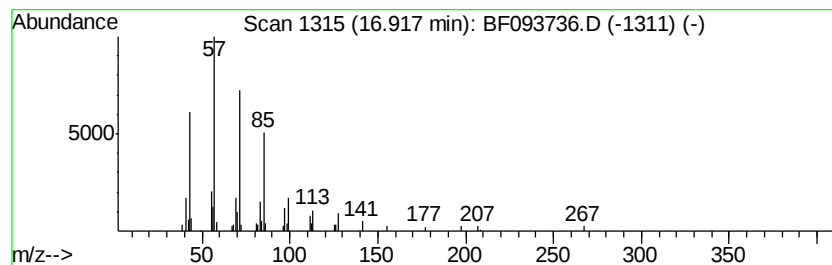
Instrument :
BNA_F
ClientSampleId :
PB97625BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	2.16 ng	154989	Perylene-d12	15.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Octacosane	394 C28H58	000630-02-4	90
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	90
5	Pentacosane	352 C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093736.D
Acq On : 18 Mar 2017 6:54
Operator : SJ/MA
Sample : PB97625BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97625BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.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...	5.04	8.8	ng	534927	1	6.85	1222710	20.0
unknown6.62	6.62	92.8	ng	5675930	1	6.85	1222710	20.0
Eicosane	15.10	3.1	ng	219225	6	15.41	1434350	20.0
Heneicosane	15.47	5.3	ng	382507	6	15.41	1434350	20.0
Octacosane	16.36	4.1	ng	297219	6	15.41	1434350	20.0
Heptadecane	16.92	2.2	ng	154989	6	15.41	1434350	20.0