

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094201.D
 Acq On : 5 Apr 2017 20:43
 Operator : SJ/MA
 Sample : I2523-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-15(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	1.910	3	4	11	rVB	81629	74442	1.44%	0.175%
2	4.010	356	361	374	rVB	537197	761321	14.72%	1.790%
3	4.404	422	428	431	rBV	4329897	4551872	88.02%	10.702%
4	5.475	603	610	613	rBV	3840291	4844902	93.69%	11.391%
5	5.610	627	633	637	rBV	4145128	4885658	94.48%	11.487%
6	5.863	672	676	680	rBV	1175902	1020449	19.73%	2.399%
7	6.045	701	707	710	rBV	3577206	3731218	72.15%	8.773%
8	6.516	780	787	790	rBV	2775942	3196949	61.82%	7.517%
9	7.363	926	931	935	rBV	1453931	1388965	26.86%	3.266%
10	8.692	1150	1157	1160	rBV	4637898	5171373	100.00%	12.159%
11	9.181	1235	1240	1244	rBV	366467	351383	6.79%	0.826%
12	9.504	1288	1295	1299	rBV	1502673	1525786	29.50%	3.587%
13	10.098	1392	1396	1400	rVB	110962	98441	1.90%	0.231%
14	10.369	1435	1442	1445	rBV2	38378	63303	1.22%	0.149%
15	10.480	1455	1461	1464	rBV	2389838	2719719	52.59%	6.395%
16	10.680	1491	1495	1497	rBV	131972	126501	2.45%	0.297%
17	11.233	1586	1589	1592	rBV	59213	53264	1.03%	0.125%
18	11.327	1600	1605	1608	rBV	1338042	1372790	26.55%	3.228%
19	13.310	1935	1942	1945	rBV	3401968	3868646	74.81%	9.096%
20	14.480	2136	2141	2148	rBV3	63878	134533	2.60%	0.316%
21	14.574	2152	2157	2161	rBV	982611	1016372	19.65%	2.390%
22	15.968	2391	2394	2400	rBV	74234	110147	2.13%	0.259%
23	16.204	2429	2434	2441	rVB	722852	883515	17.08%	2.077%
24	16.321	2451	2454	2458	rBV	76376	102859	1.99%	0.242%
25	16.727	2519	2523	2528	rVB	118369	173958	3.36%	0.409%
26	17.174	2596	2599	2610	rVB	102070	180233	3.49%	0.424%
27	17.703	2686	2689	2696	rVB2	68518	123273	2.38%	0.290%

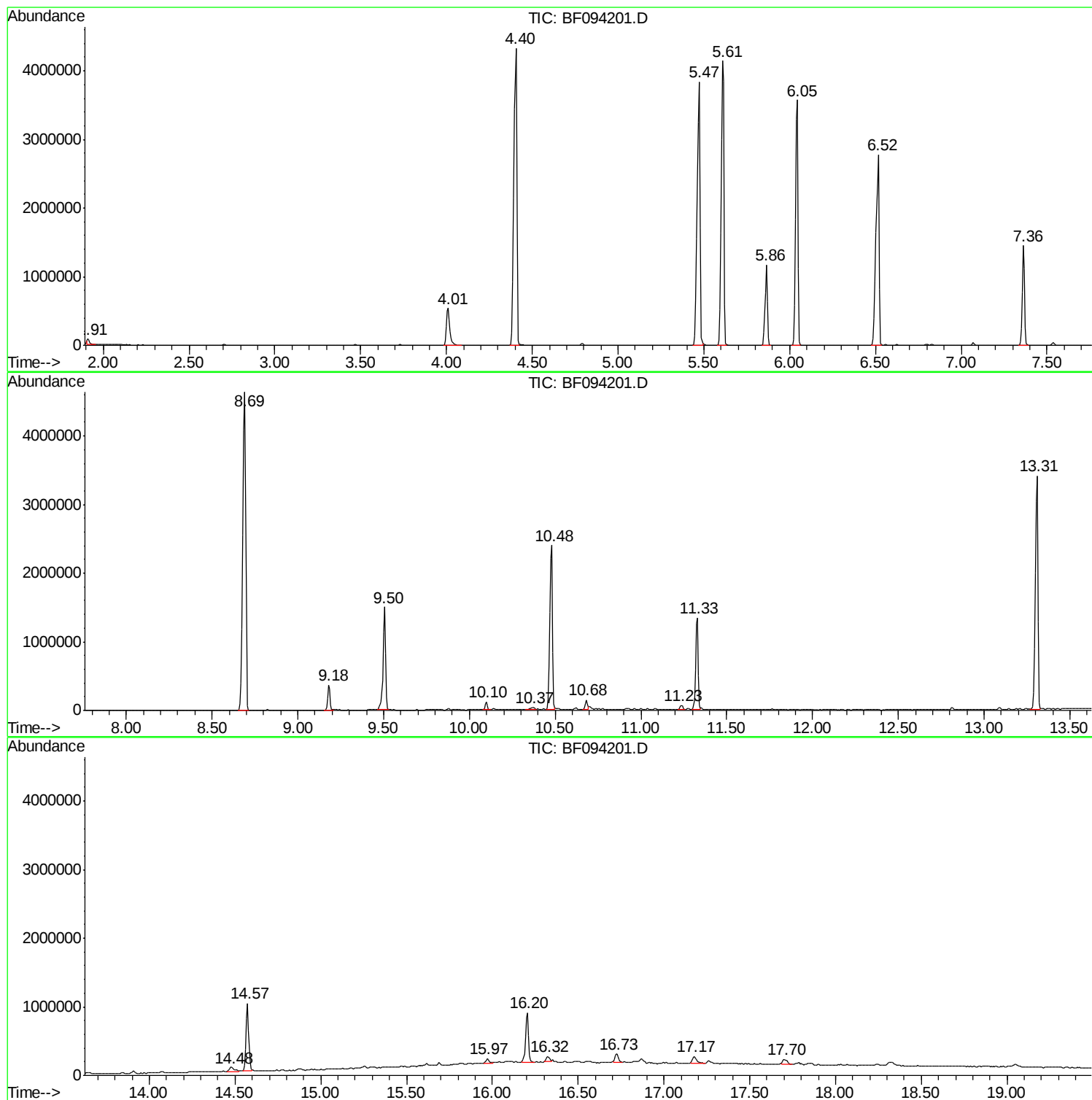
Sum of corrected areas: 42531872

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(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 : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

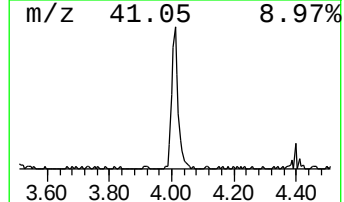
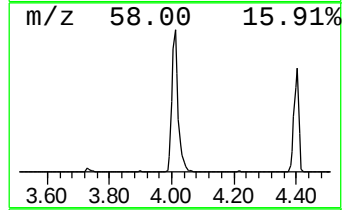
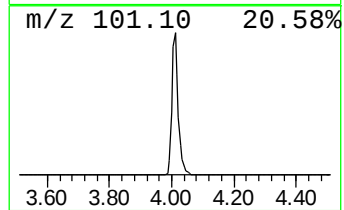
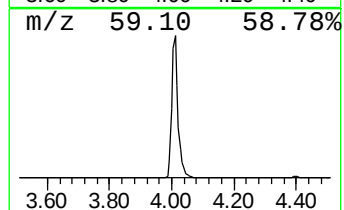
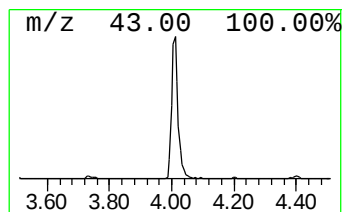
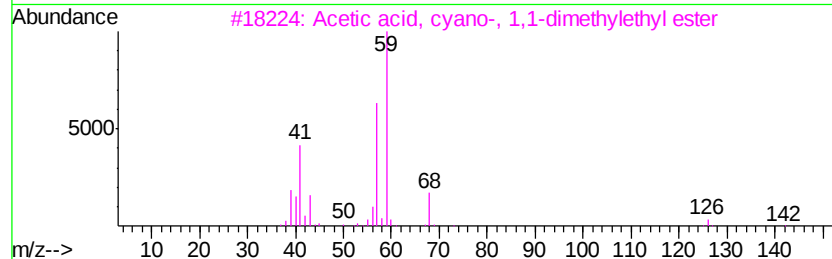
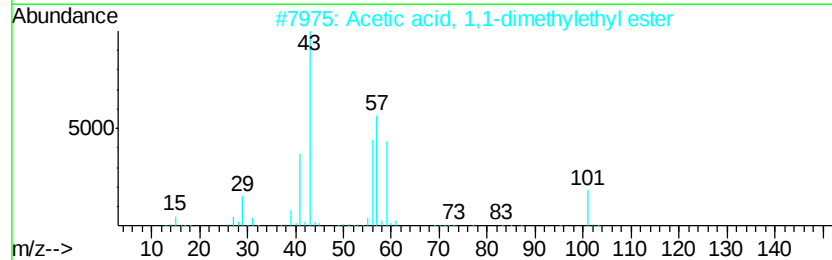
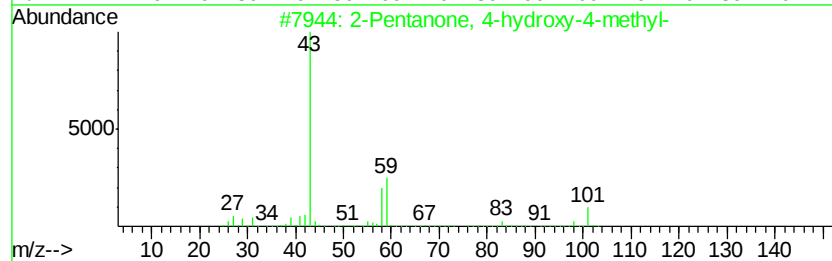
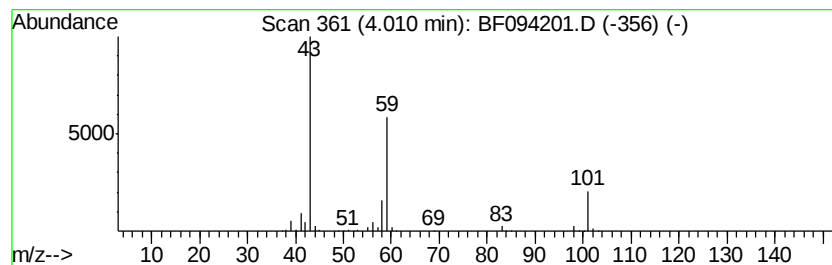
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	14.92 ng	761321	1,4-Dichlorobenzene-d4	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

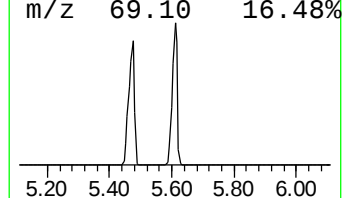
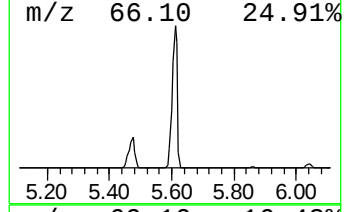
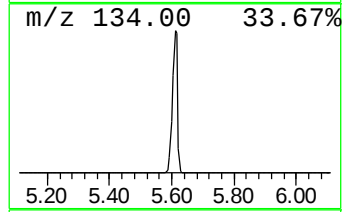
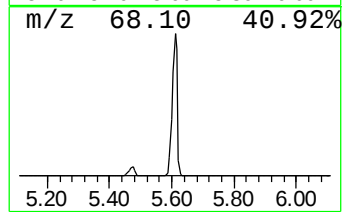
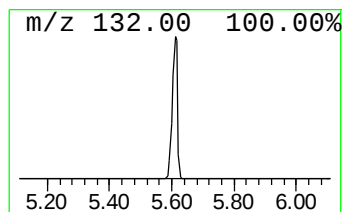
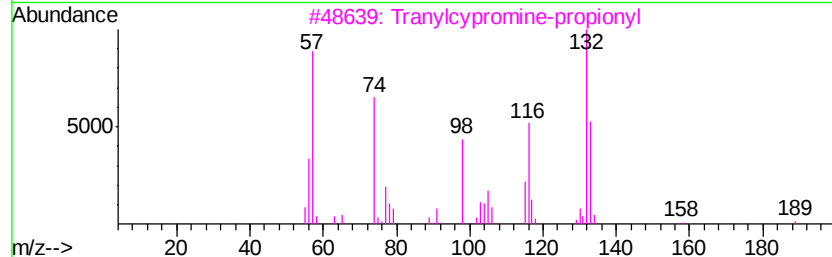
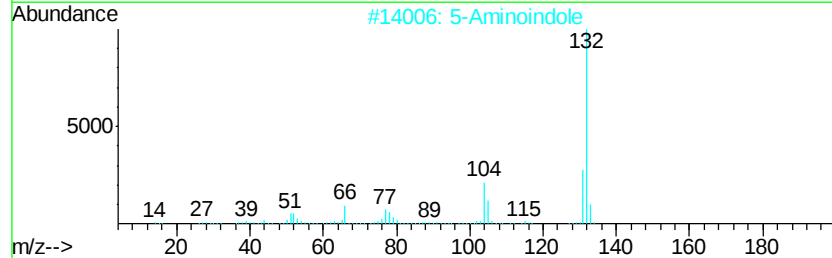
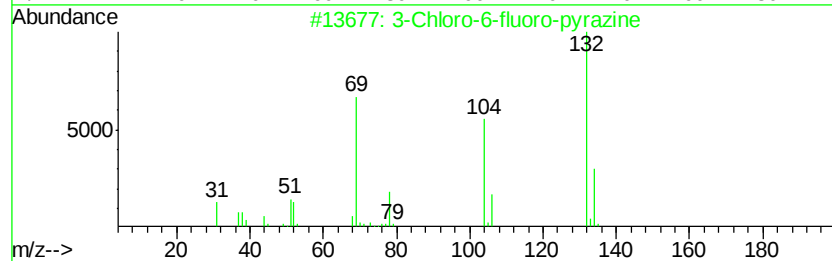
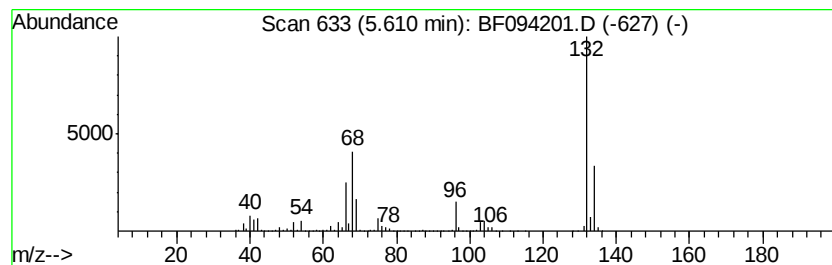
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	95.76 ng	4885660	1,4-Dichlorobenzene-d4	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

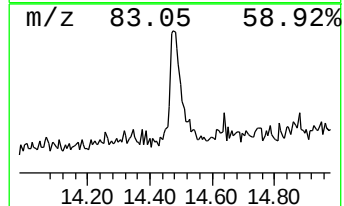
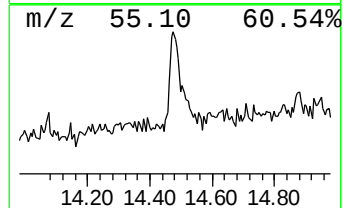
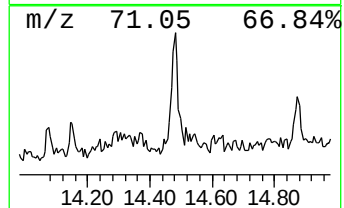
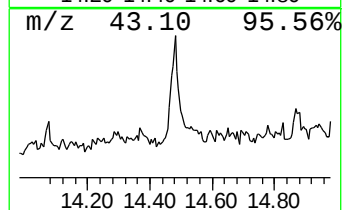
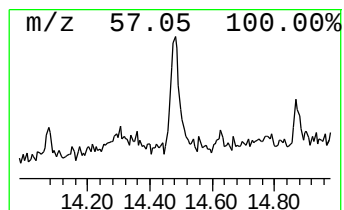
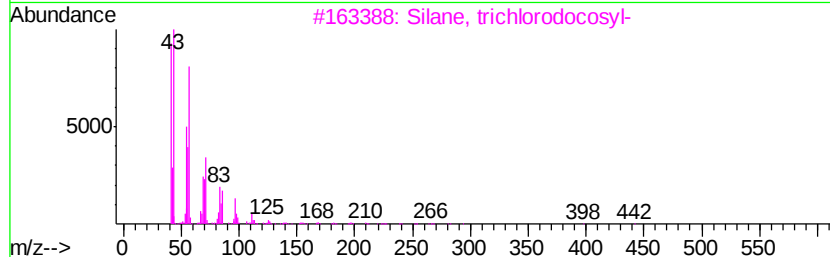
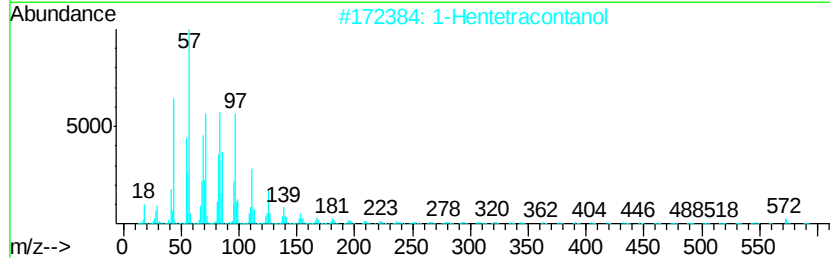
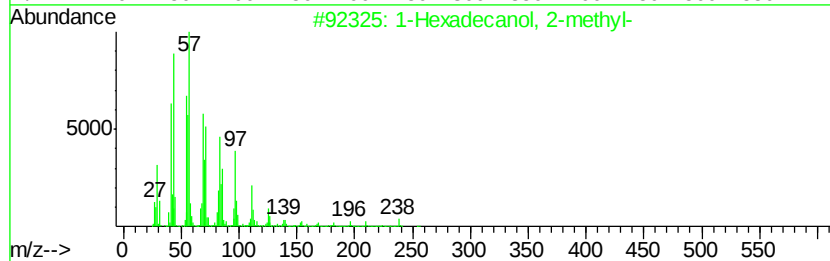
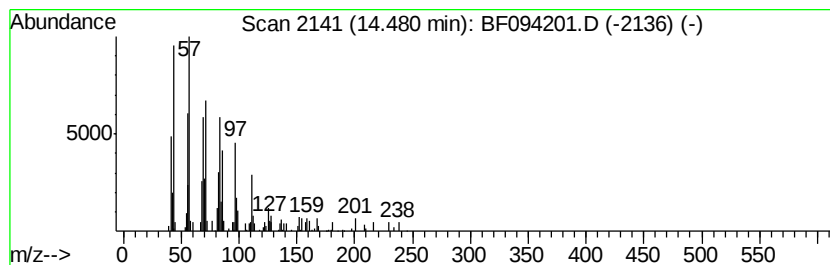
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Hexadecanol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.65 ng	134533	Chrysene-d12	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	90
2		1-Hentetracontanol	593	C41H84O	040710-42-7	90
3		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	90
4		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	86
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

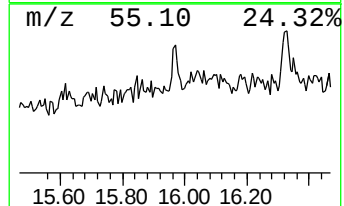
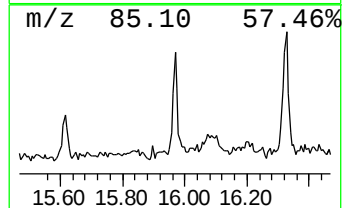
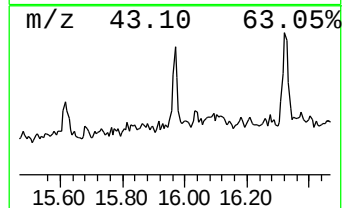
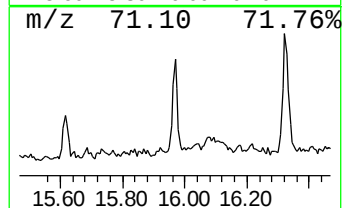
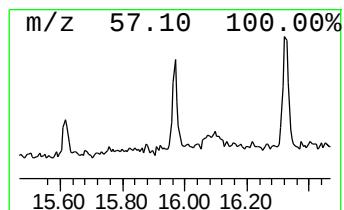
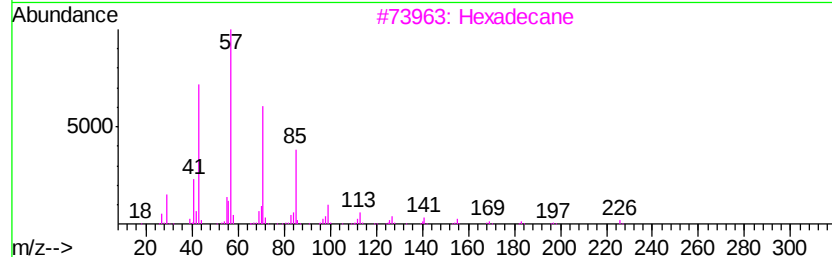
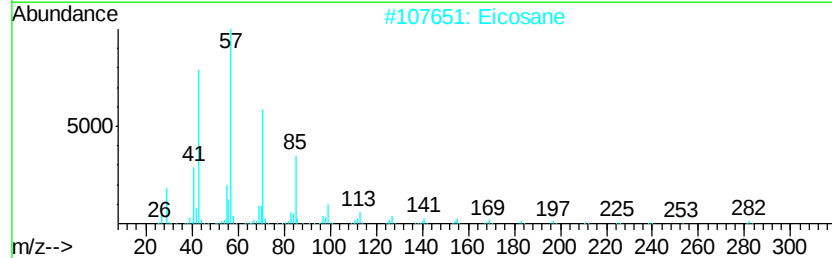
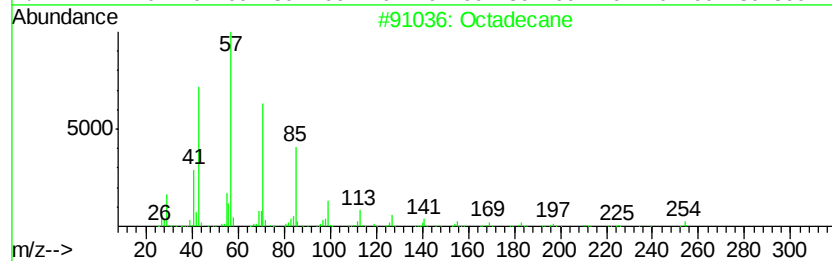
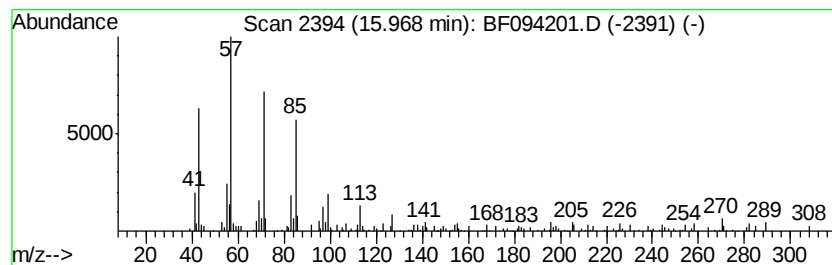
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.49 ng	110147	Perylene-d12	16.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	97
2	Eicosane		282	C20H42	000112-95-8	89
3	Hexadecane		226	C16H34	000544-76-3	83
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	81
5	Pentacosane		352	C25H52	000629-99-2	80



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

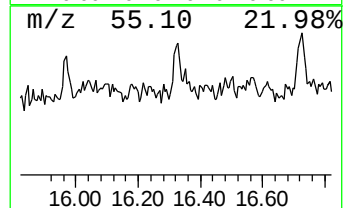
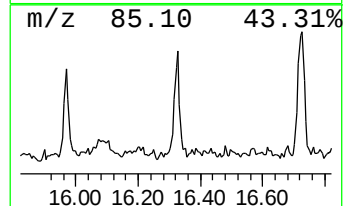
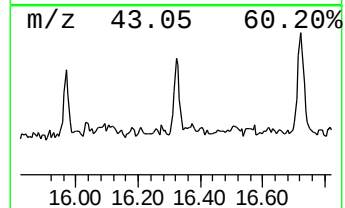
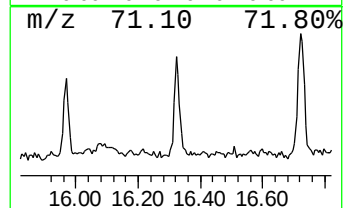
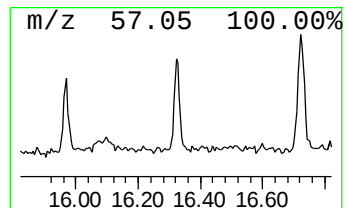
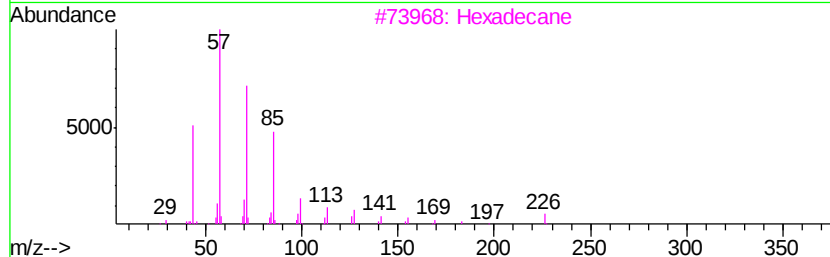
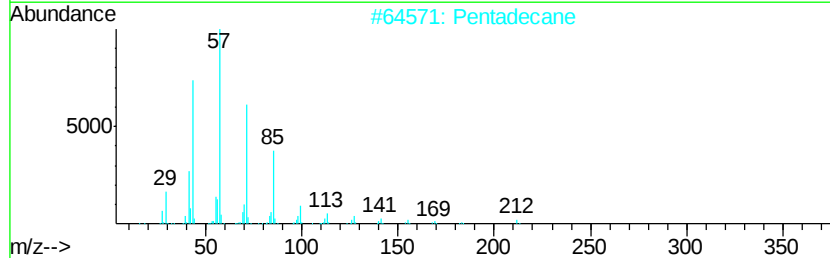
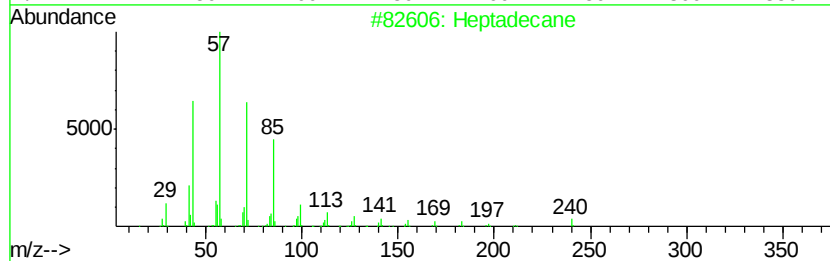
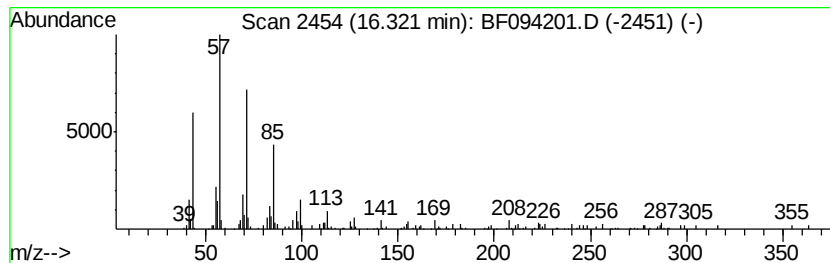
Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

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 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.32	2.33 ng	102859	Perylene-d12	16.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Pentadecane	212	C15H32	000629-62-9	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Docosane	310	C22H46	000629-97-0	87
5	Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

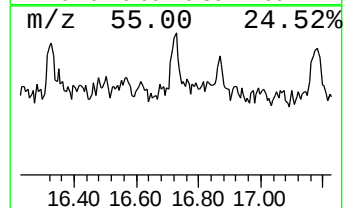
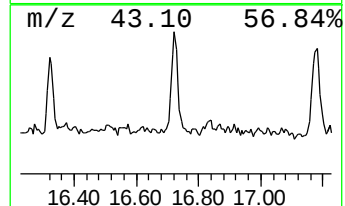
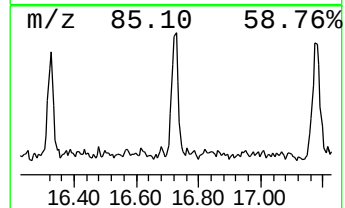
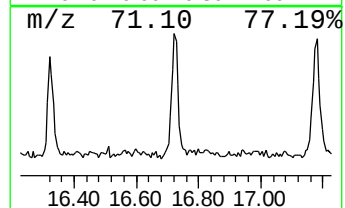
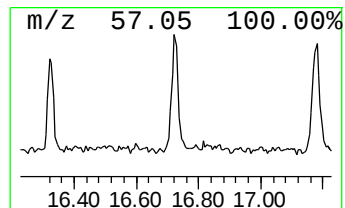
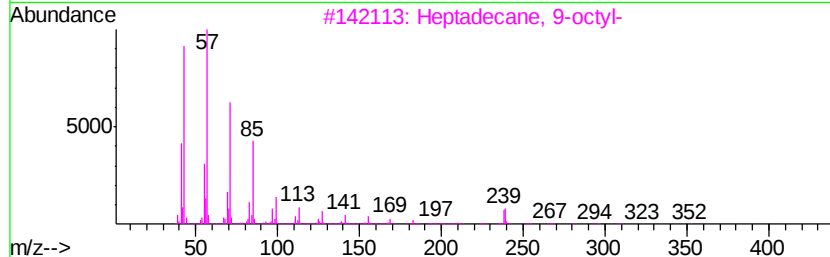
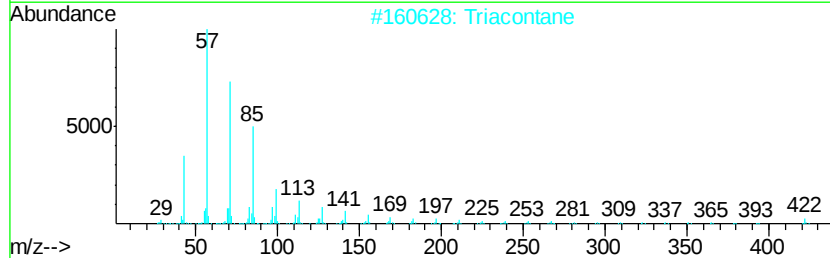
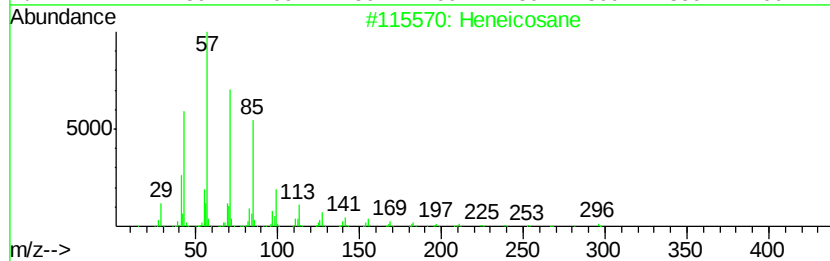
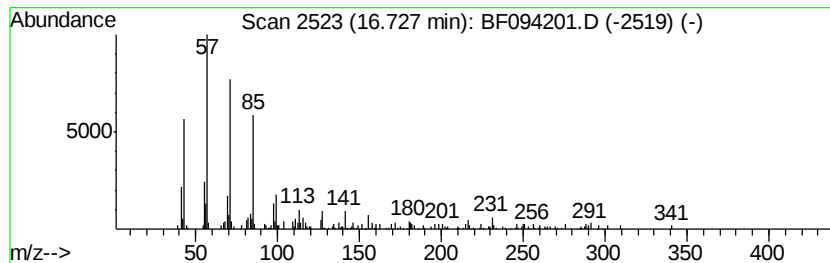
Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

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 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.73	3.94 ng	173958	Perylene-d12	16.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tricosane	324	C23H48	000638-67-5	90
5	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

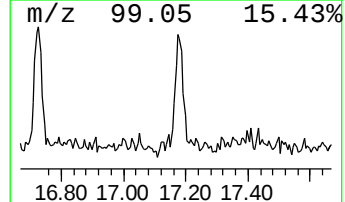
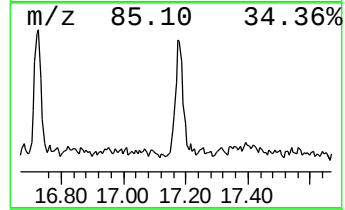
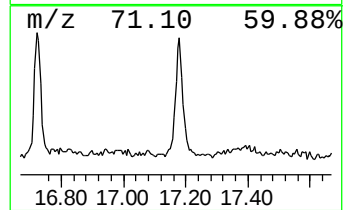
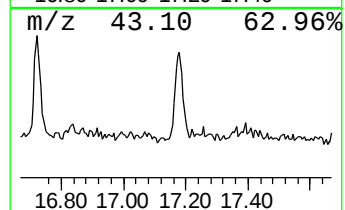
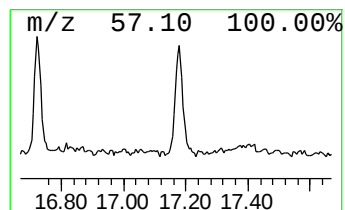
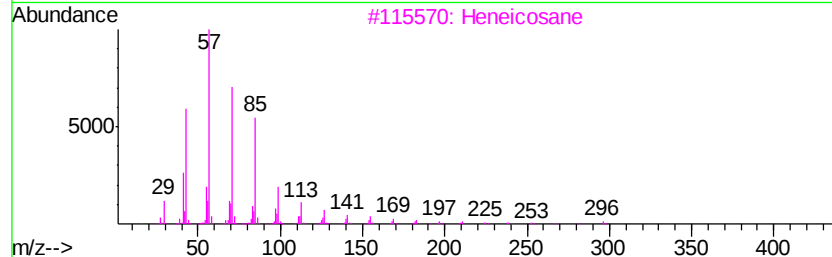
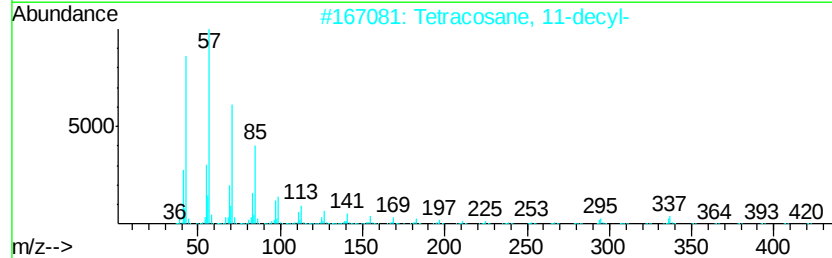
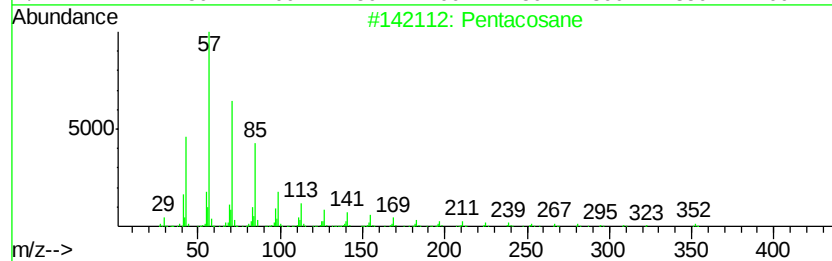
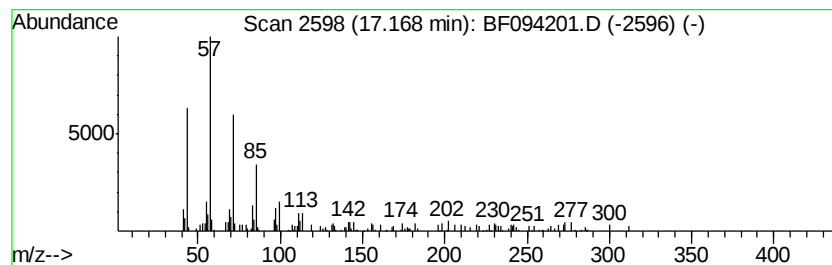
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	4.08 ng	180233	Perylene-d12	16.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	90
2	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	86
3	Heneicosane		296	C21H44	000629-94-7	86
4	Triacontane		422	C30H62	000638-68-6	86
5	Tetratriacontane		479	C34H70	014167-59-0	86



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(0-2)

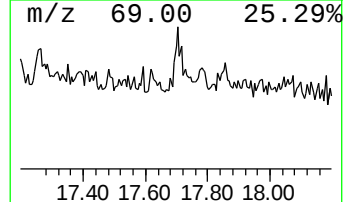
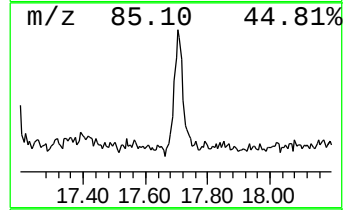
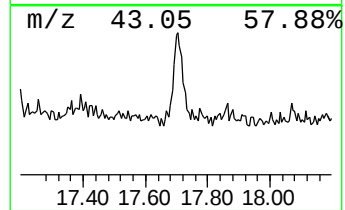
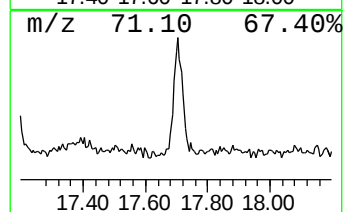
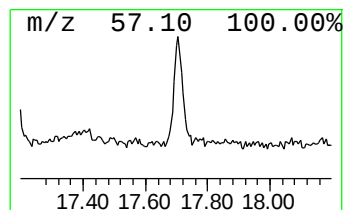
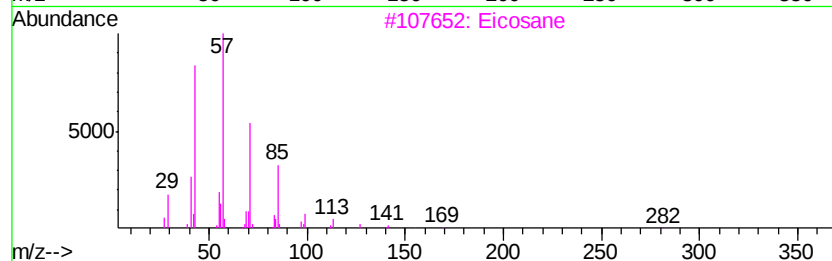
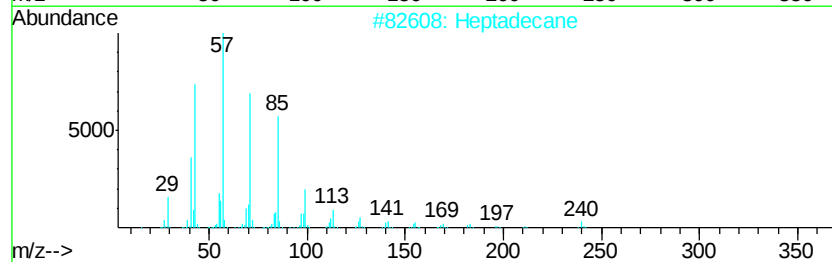
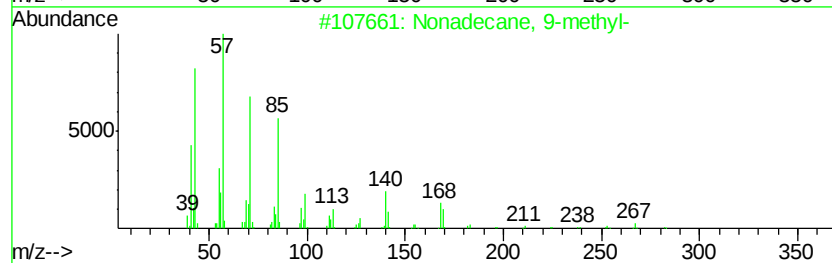
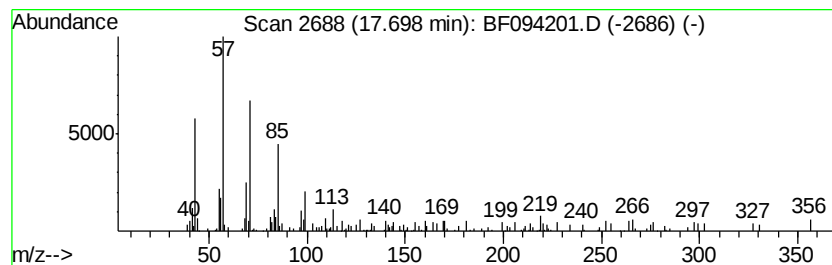
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.79 ng	123273	Perylene-d12	16.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	89
2	Heptadecane		240	C17H36	000629-78-7	86
3	Eicosane		282	C20H42	000112-95-8	64
4	Tetracosane		338	C24H50	000646-31-1	64
5	Heneicosane		296	C21H44	000629-94-7	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094201.D
Acq On : 5 Apr 2017 20:43
Operator : SJ/MA
Sample : I2523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-15(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...	4.01	14.9	ng	761321	1	5.86	1020450	20.0
unknown5.61	5.61	95.8	ng	4885660	1	5.86	1020450	20.0
1-Hexadecanol, 2-...	14.48	2.6	ng	134533	5	14.57	1016370	20.0
Octadecane	15.97	2.5	ng	110147	6	16.20	883515	20.0
Heptadecane	16.32	2.3	ng	102859	6	16.20	883515	20.0
Heneicosane	16.73	3.9	ng	173958	6	16.20	883515	20.0
Pentacosane	17.17	4.1	ng	180233	6	16.20	883515	20.0
Nonadecane, 9-met...	17.70	2.8	ng	123273	6	16.20	883515	20.0