

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092375.D
 Acq On : 20 Jan 2017 16:19
 Operator : UM/SJ
 Sample : I1308-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2-0-12FT-COMP

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-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	4.633	247	249	264	rBV	992137	1771594	28.21%	3.985%
2	5.113	288	291	293	rBV	2865167	4024633	64.08%	9.053%
3	6.187	383	385	388	rBV	3383666	4272435	68.03%	9.611%
4	6.290	392	394	397	rVB	3739016	3881555	61.81%	8.731%
5	6.519	412	414	417	rBV	1008544	901507	14.35%	2.028%
6	6.679	425	428	430	rBV	3068748	3314318	52.77%	7.455%
7	7.102	462	465	467	rBV	2064158	2844461	45.29%	6.398%
8	7.810	524	527	529	rBV	1187678	1139325	18.14%	2.563%
9	8.896	618	622	624	rBV	4734050	6280220	100.00%	14.127%
10	9.296	654	657	659	rBV	243731	261618	4.17%	0.588%
11	9.559	677	680	682	rBV	1569988	1846925	29.41%	4.155%
12	10.005	718	719	721	rVB	109485	89777	1.43%	0.202%
13	10.348	746	749	751	rBV	3172463	3378177	53.79%	7.599%
14	10.473	758	760	764	rVB	134580	178946	2.85%	0.403%
15	10.919	797	799	804	rVB	111423	149748	2.38%	0.337%
16	11.033	806	809	811	rBV	1637050	1690093	26.91%	3.802%
17	11.594	855	858	862	rBV	100812	159820	2.54%	0.360%
18	12.622	945	948	950	rBV	4228099	4915317	78.27%	11.057%
19	13.114	987	991	993	rBV	122653	169973	2.71%	0.382%
20	13.559	1026	1030	1036	rBV	69183	229550	3.66%	0.516%
21	13.662	1036	1039	1041	rBV	1047651	1196721	19.06%	2.692%
22	14.428	1104	1106	1110	rBV2	30421	82164	1.31%	0.185%
23	15.011	1154	1157	1159	rBV	759779	1026254	16.34%	2.308%
24	15.400	1188	1191	1196	rBV	67280	112842	1.80%	0.254%
25	15.800	1223	1226	1233	rVB	74352	135565	2.16%	0.305%
26	16.268	1263	1267	1272	rBV	53725	113932	1.81%	0.256%
27	16.817	1312	1315	1323	rVB	52910	136507	2.17%	0.307%
28	17.468	1368	1372	1380	rVB2	29066	85351	1.36%	0.192%
29	18.223	1434	1438	1444	rVB3	20998	66311	1.06%	0.149%

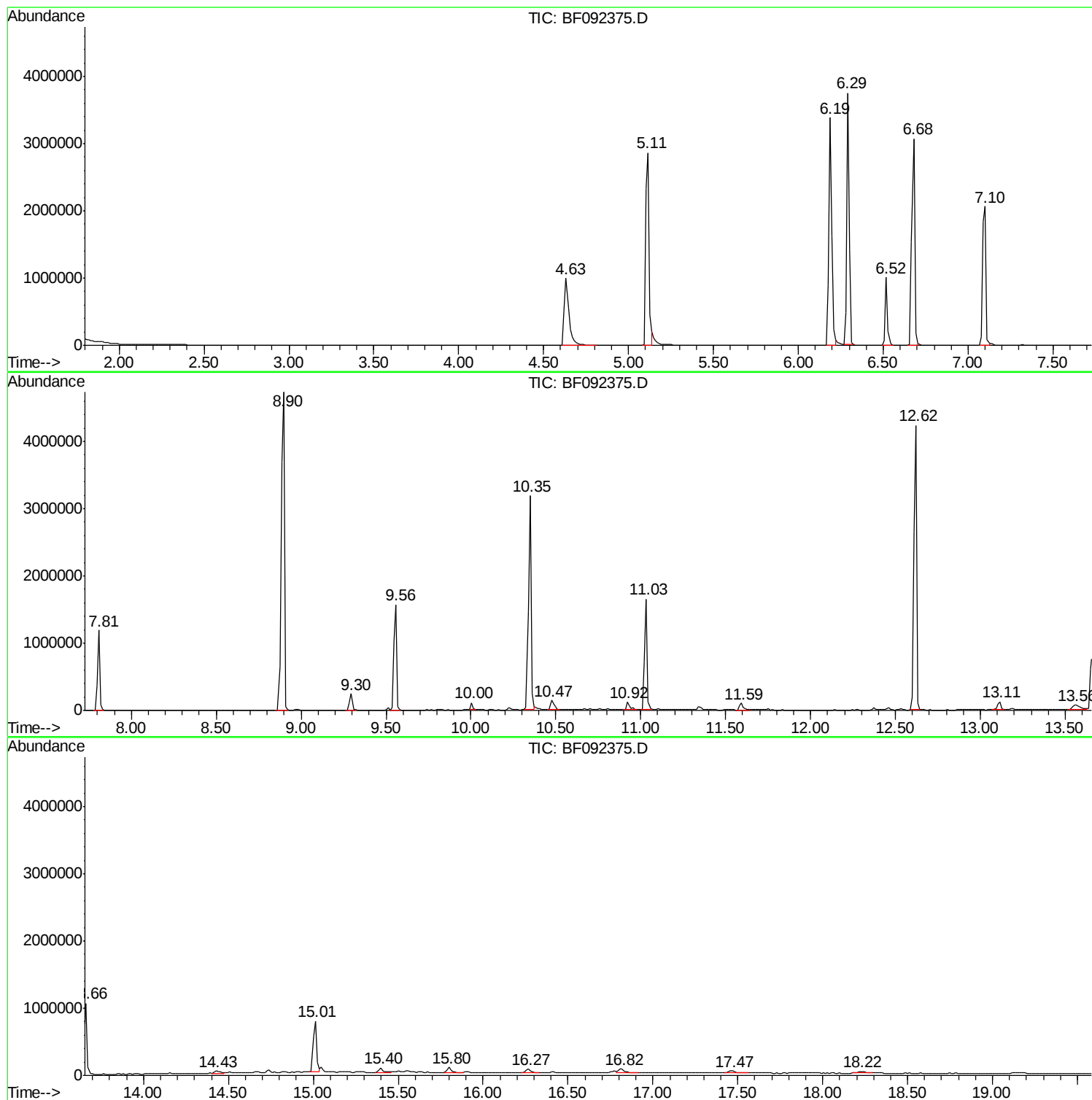
Sum of corrected areas: 44455639

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

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 : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

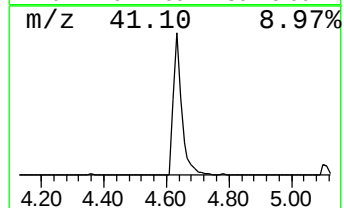
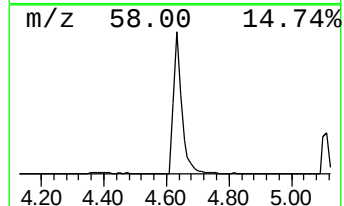
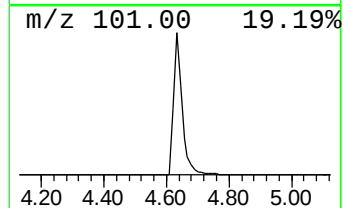
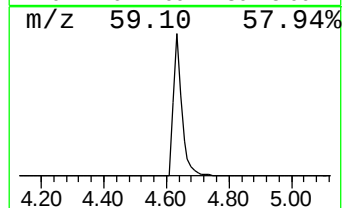
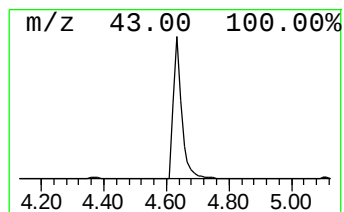
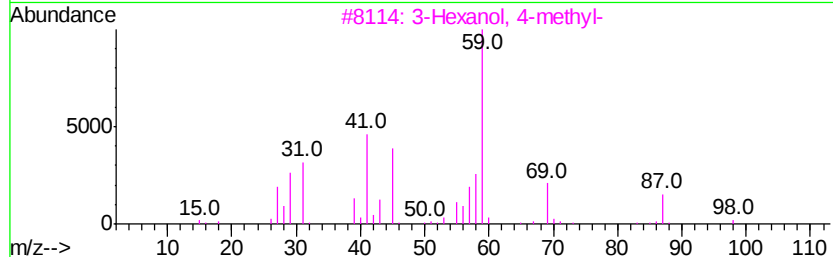
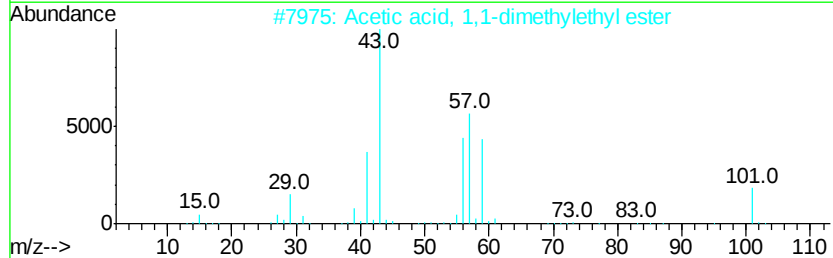
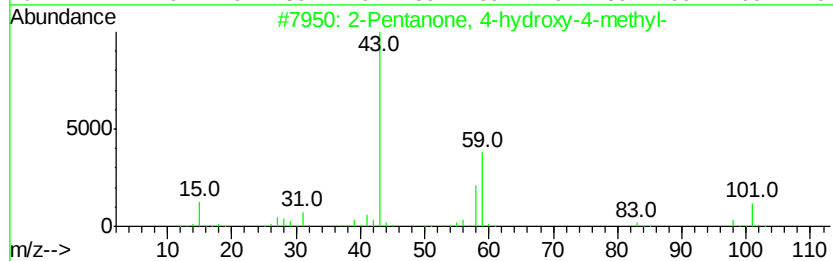
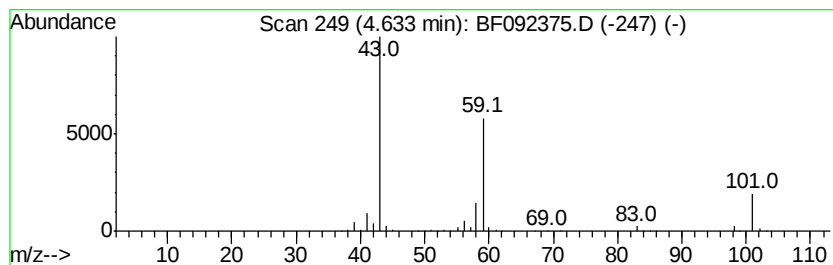
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.63	39.30 ng	1771590	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	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

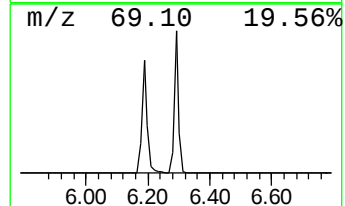
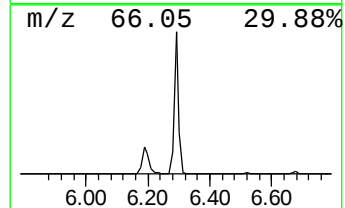
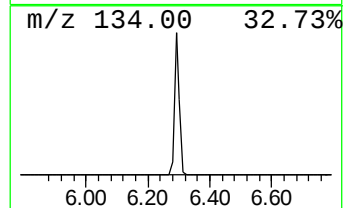
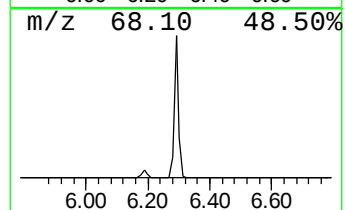
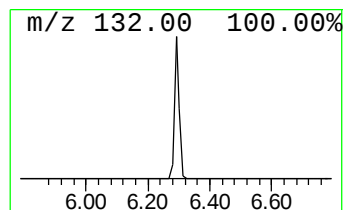
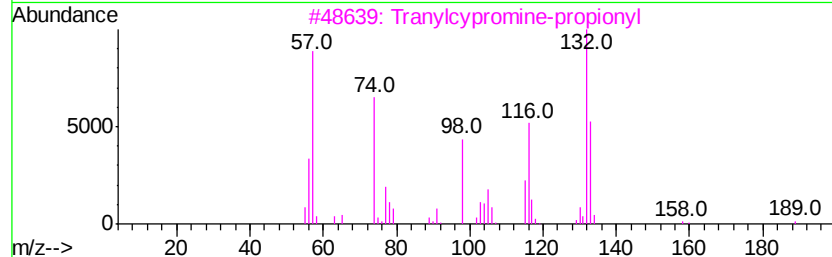
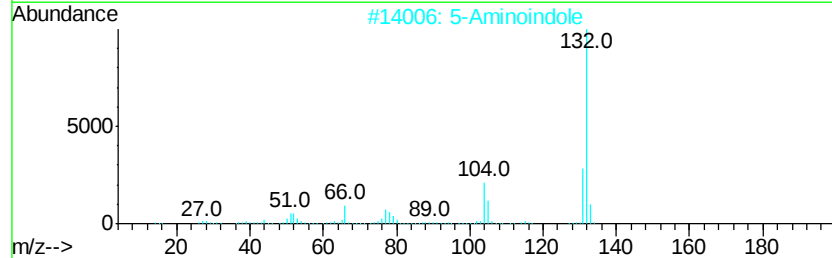
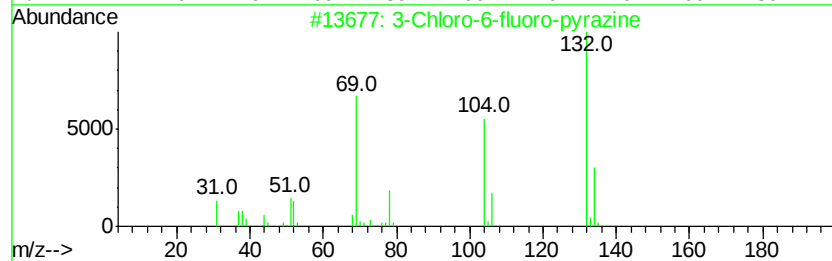
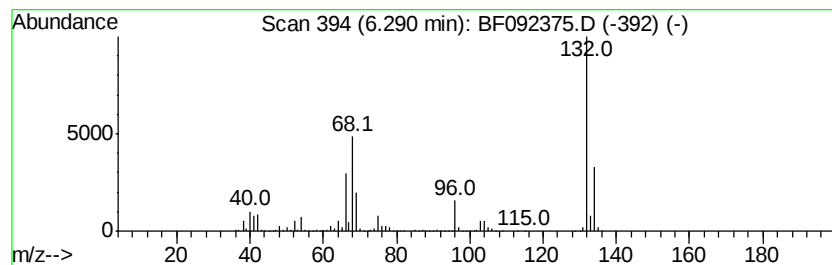
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	86.11 ng	3881560	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
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		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

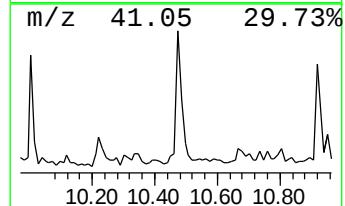
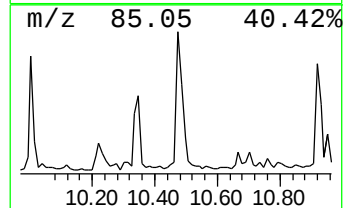
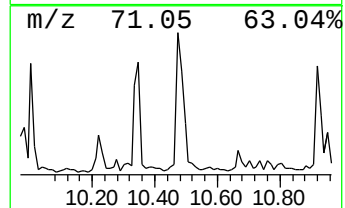
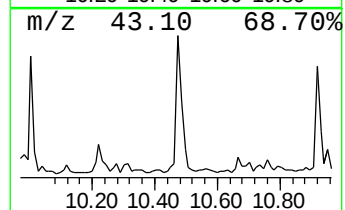
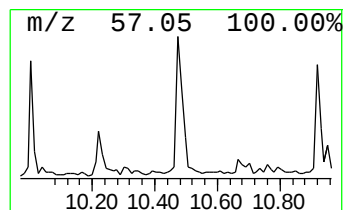
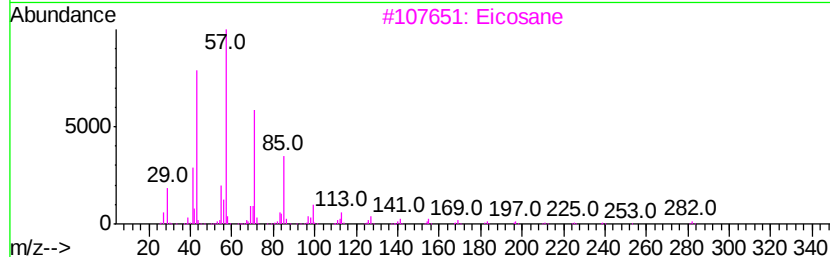
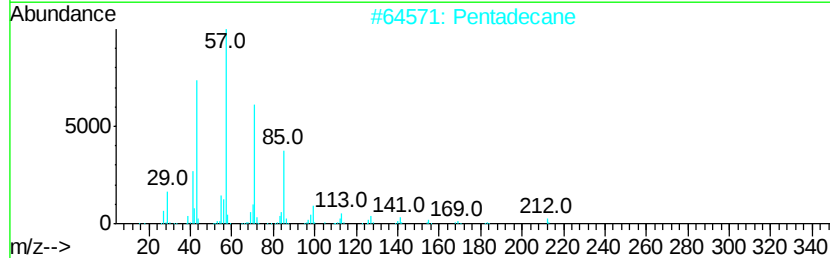
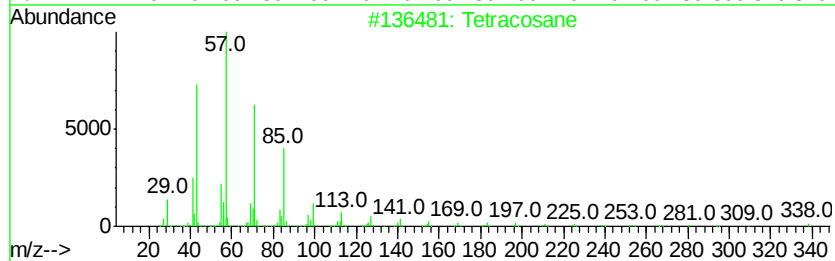
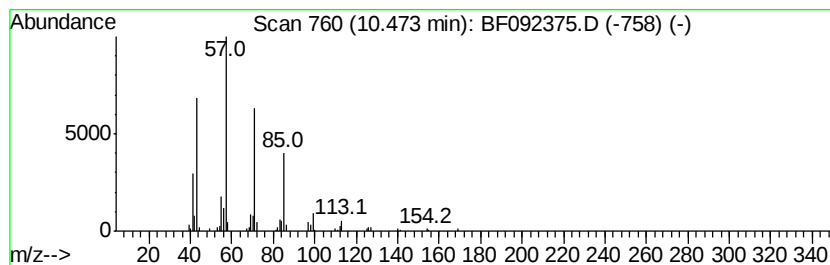
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.12 ng	178946	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Eicosane		282	C20H42	000112-95-8	86
4	Heptacosane		380	C27H56	000593-49-7	86
5	Heptadecane		240	C17H36	000629-78-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

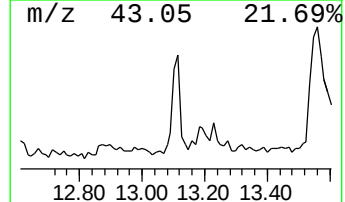
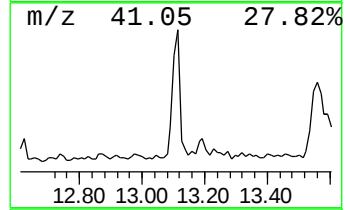
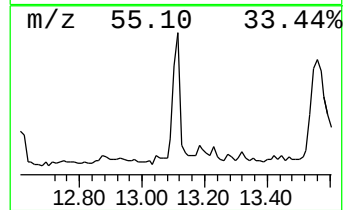
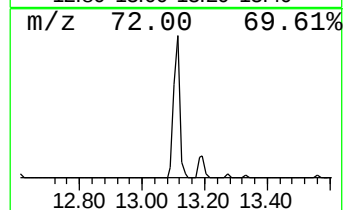
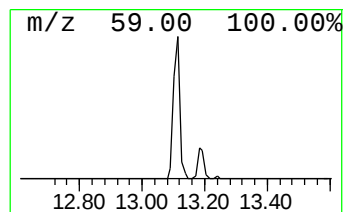
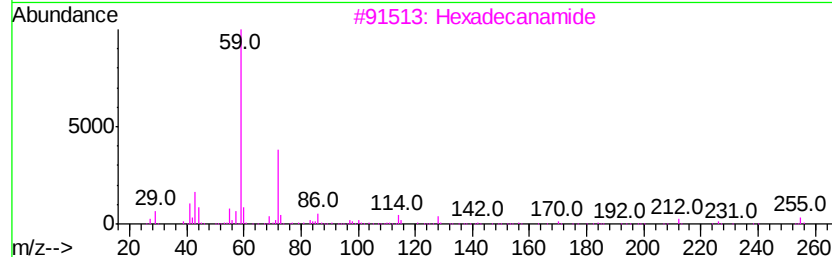
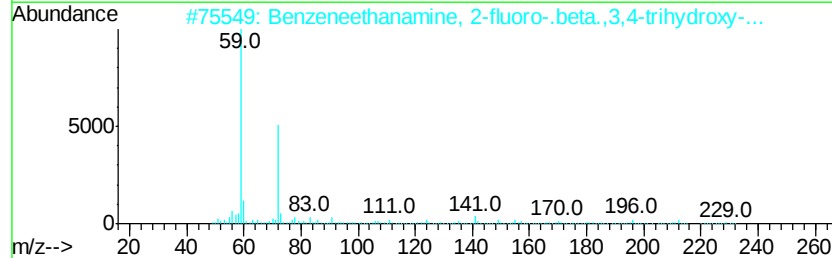
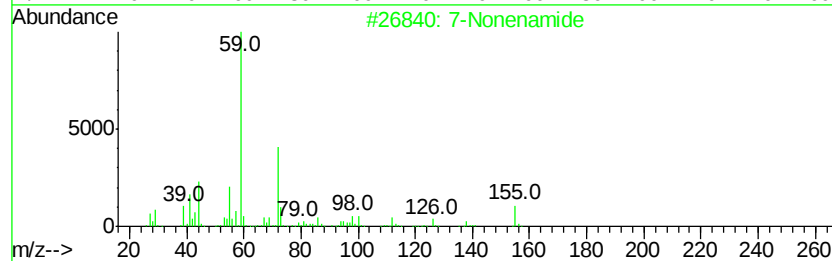
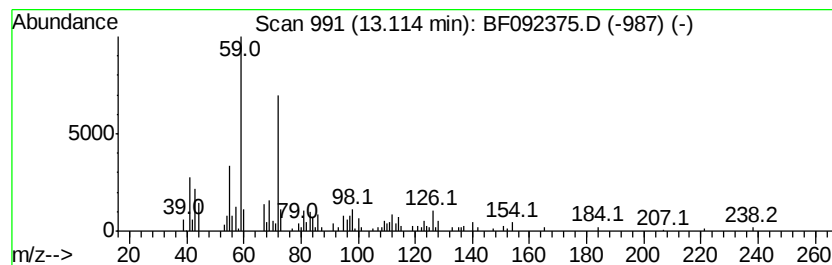
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 7-Nonenamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.84 ng	169973	Chrysene-d12	13.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Nonenamide	155	C9H17NO	090949-53-4	72
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
5		Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

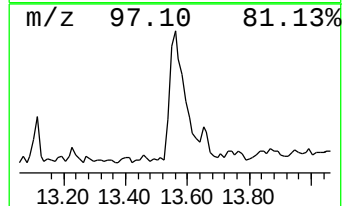
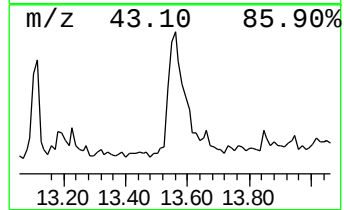
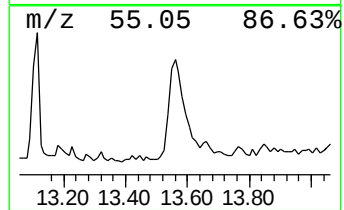
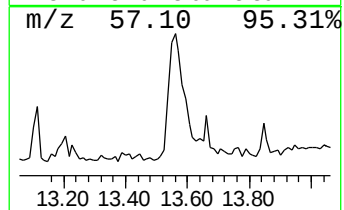
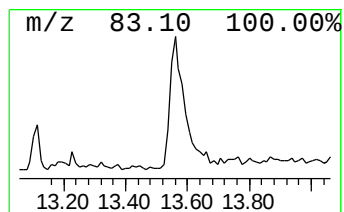
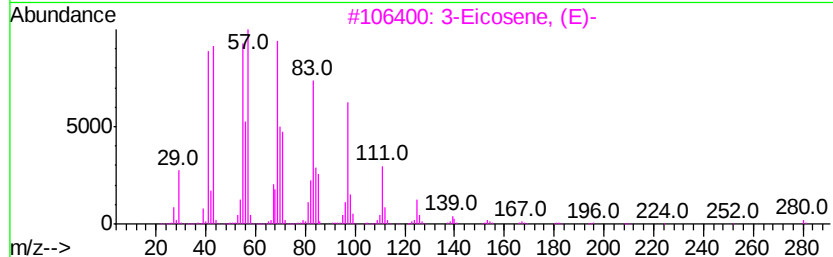
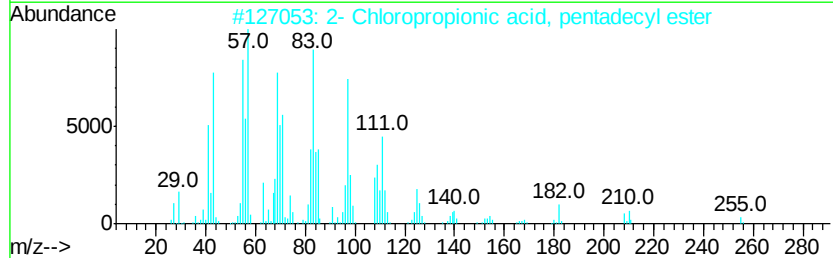
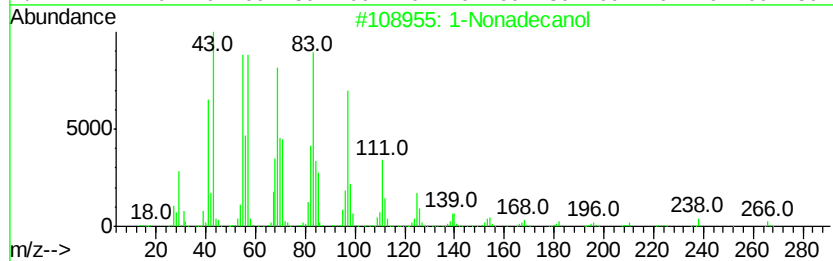
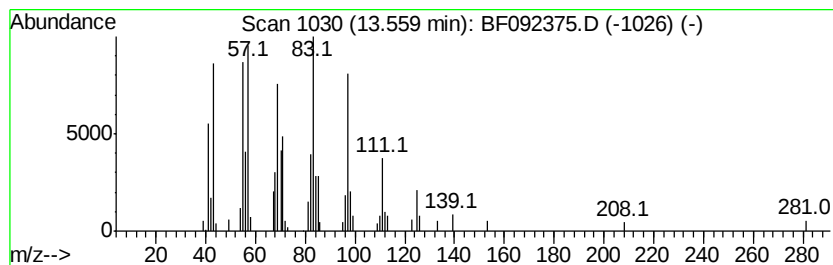
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	3.84 ng	229550	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	94
2		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		1-Nonadecene	266	C19H38	018435-45-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

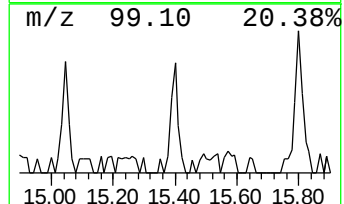
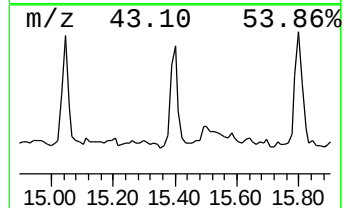
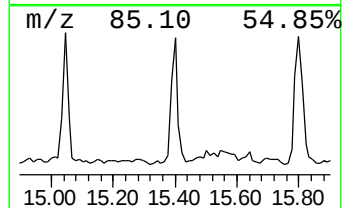
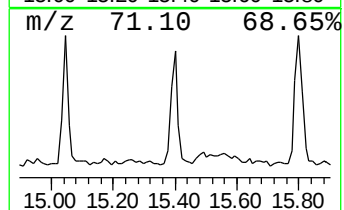
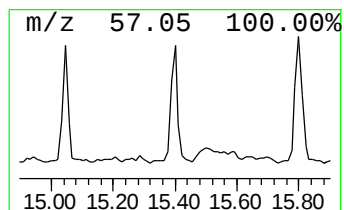
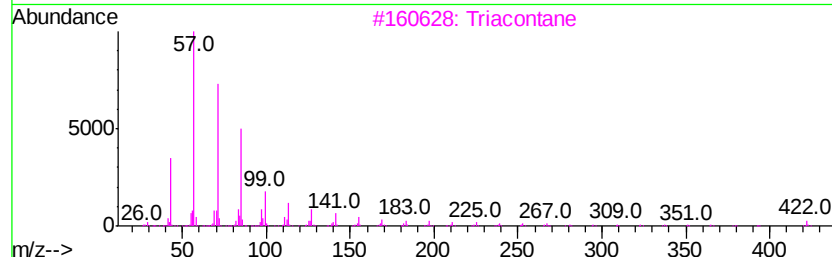
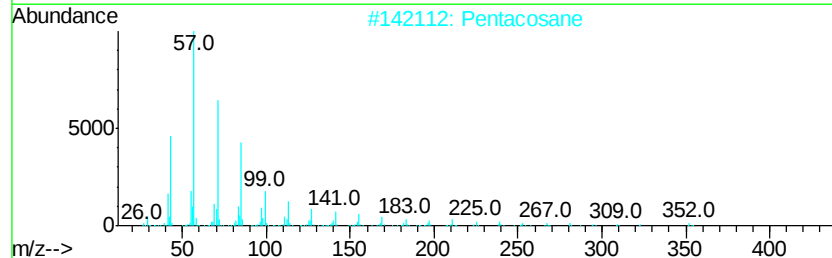
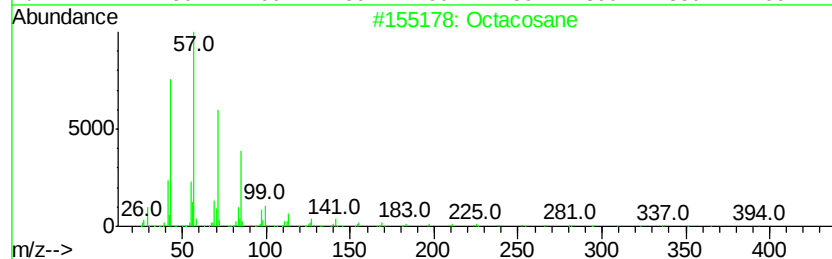
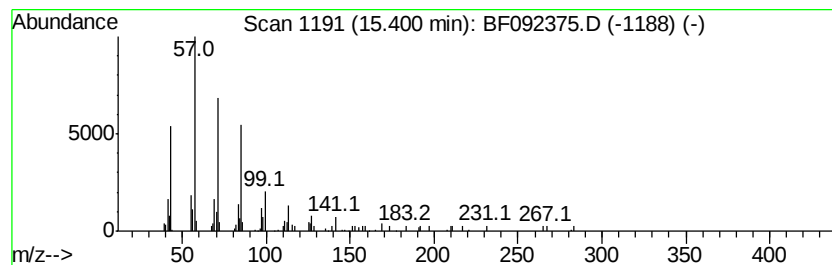
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.20 ng	112842	Perylene-d12	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

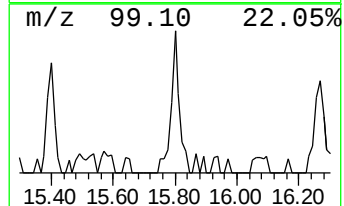
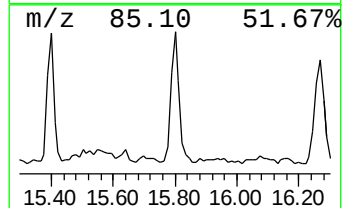
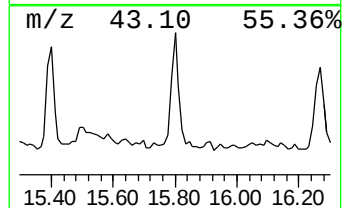
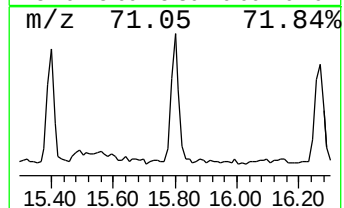
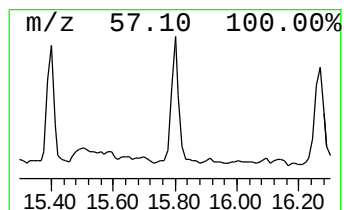
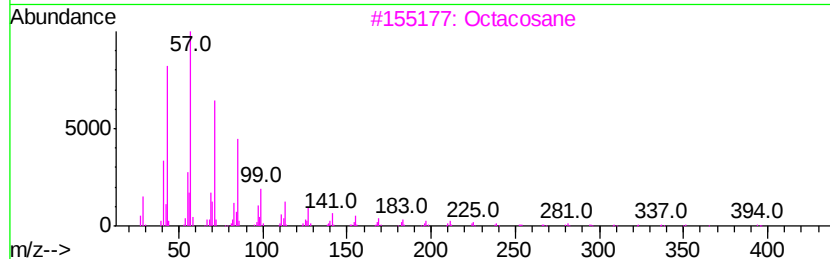
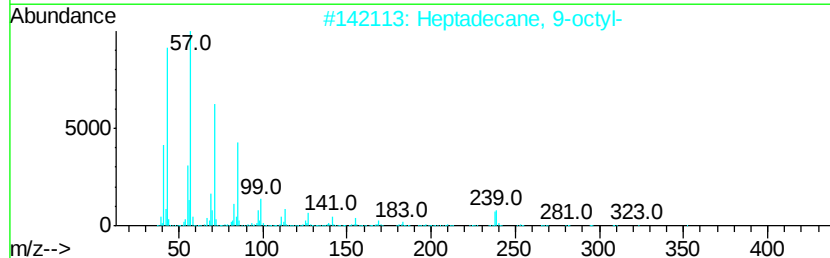
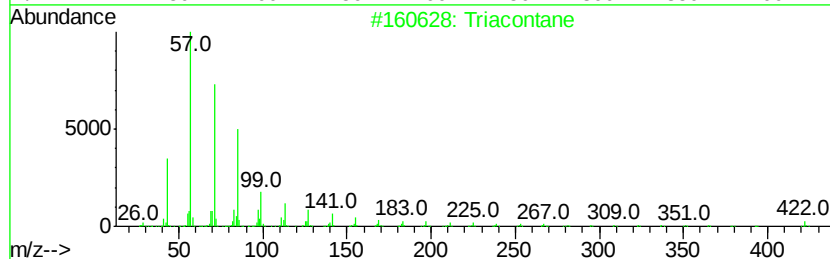
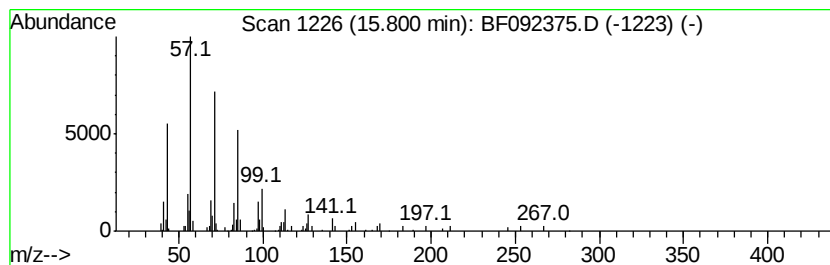
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.64 ng	135565	Perylene-d12	15.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

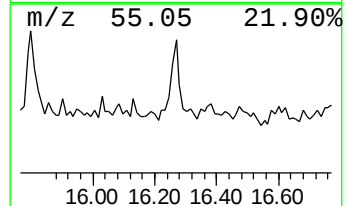
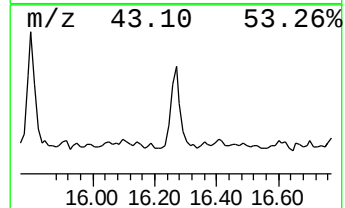
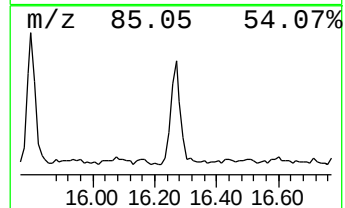
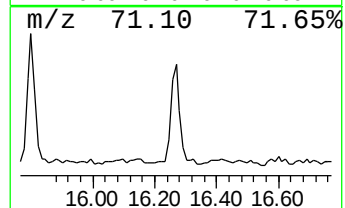
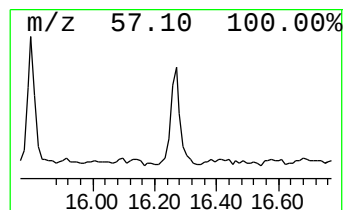
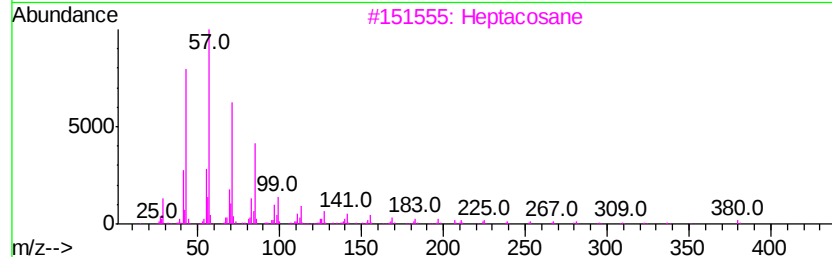
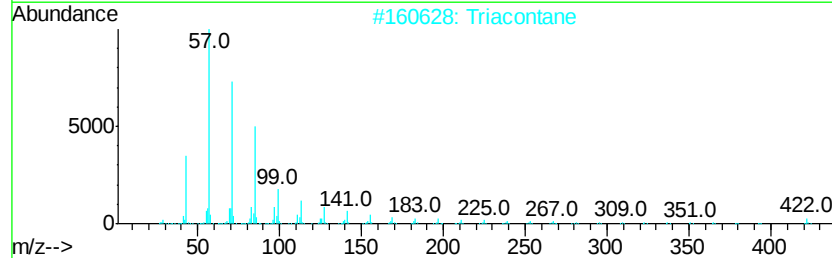
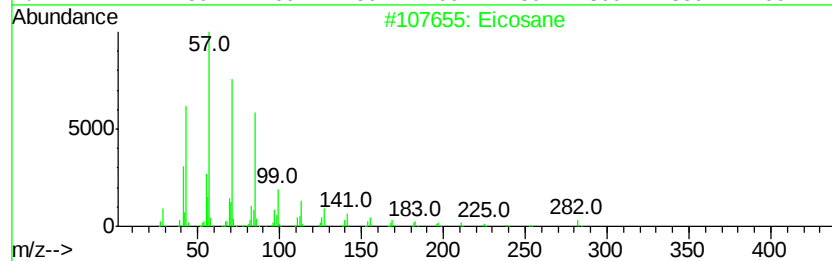
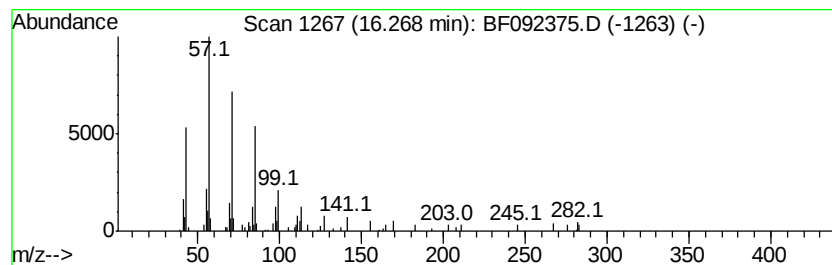
Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

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 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.22 ng	113932	Perylene-d12	15.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Triacontane	422 C30H62	000638-68-6	87
3	Heptacosane	380 C27H56	000593-49-7	86
4	Octacosane	394 C28H58	000630-02-4	83
5	Heneicosane	296 C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092375.D
Acq On : 20 Jan 2017 16:19
Operator : UM/SJ
Sample : I1308-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2-0-12FT-COMP

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...	4.63	39.3	ng	1771590	1	6.52	901507	20.0
unknown6.29	6.29	86.1	ng	3881560	1	6.52	901507	20.0
Tetracosane	10.47	2.1	ng	178946	4	11.03	1690090	20.0
7-Nonenamide	13.11	2.8	ng	169973	5	13.66	1196720	20.0
1-Nonadecanol	13.56	3.8	ng	229550	5	13.66	1196720	20.0
Octacosane	15.40	2.2	ng	112842	6	15.01	1026250	20.0
Triacontane	15.80	2.6	ng	135565	6	15.01	1026250	20.0
Eicosane	16.27	2.2	ng	113932	6	15.01	1026250	20.0