

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
 Data File : BF092005.D
 Acq On : 28 Dec 2016 20:15
 Operator : UM/SJ
 Sample : H6281-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

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	4.853	240	242	252	rVB	669238	824819	12.97%	2.001%
2	5.321	280	283	285	rBV	1993591	2843634	44.70%	6.900%
3	6.361	372	374	377	rBV	1495826	1730974	27.21%	4.200%
4	6.476	382	384	387	rBV	4303386	4919870	77.34%	11.938%
5	6.704	402	404	406	rBV	1386549	1283671	20.18%	3.115%
6	6.864	415	418	420	rBV	4368309	5039603	79.23%	12.228%
7	7.276	451	454	456	rBV	3666385	4006582	62.99%	9.722%
8	7.984	514	516	519	rBV	1212291	1538265	24.18%	3.733%
9	8.910	593	597	601	rBV5	20080	67257	1.06%	0.163%
10	9.070	608	611	614	rBV	5648887	6360956	100.00%	15.435%
11	9.173	614	620	623	rVV5	30901	127546	2.01%	0.309%
12	9.253	623	627	630	rVB	44003	74173	1.17%	0.180%
13	9.470	641	646	648	rBV	184641	169151	2.66%	0.410%
14	9.745	667	670	672	rBV	1331128	1270217	19.97%	3.082%
15	10.259	712	715	719	rBV	39500	87853	1.38%	0.213%
16	10.533	736	739	742	rBV2	2221191	2497601	39.26%	6.060%
17	11.219	797	799	801	rBV	682321	851295	13.38%	2.066%
18	11.482	820	822	825	rVB2	46697	75517	1.19%	0.183%
19	11.779	845	848	853	rBV2	91111	152214	2.39%	0.369%
20	12.556	914	916	922	rBV	98995	135478	2.13%	0.329%
21	12.819	936	939	941	rBV	3672954	3951660	62.12%	9.589%
22	13.688	1011	1015	1016	rBV2	83285	190026	2.99%	0.461%
23	13.722	1016	1018	1020	rVB2	74678	137859	2.17%	0.335%
24	13.859	1027	1030	1032	rVB	1068032	1178544	18.53%	2.860%
25	14.111	1050	1052	1054	rBV2	51931	94143	1.48%	0.228%
26	14.568	1090	1092	1094	rBV2	36279	65513	1.03%	0.159%
27	14.705	1100	1104	1110	rBV8	51535	261174	4.11%	0.634%
28	15.242	1148	1151	1156	rVB	752441	995159	15.64%	2.415%
29	15.322	1156	1158	1162	rBV4	24918	68428	1.08%	0.166%
30	15.665	1184	1188	1191	rBV	41492	130885	2.06%	0.318%
31	16.111	1225	1227	1235	rVB4	24605	82231	1.29%	0.200%

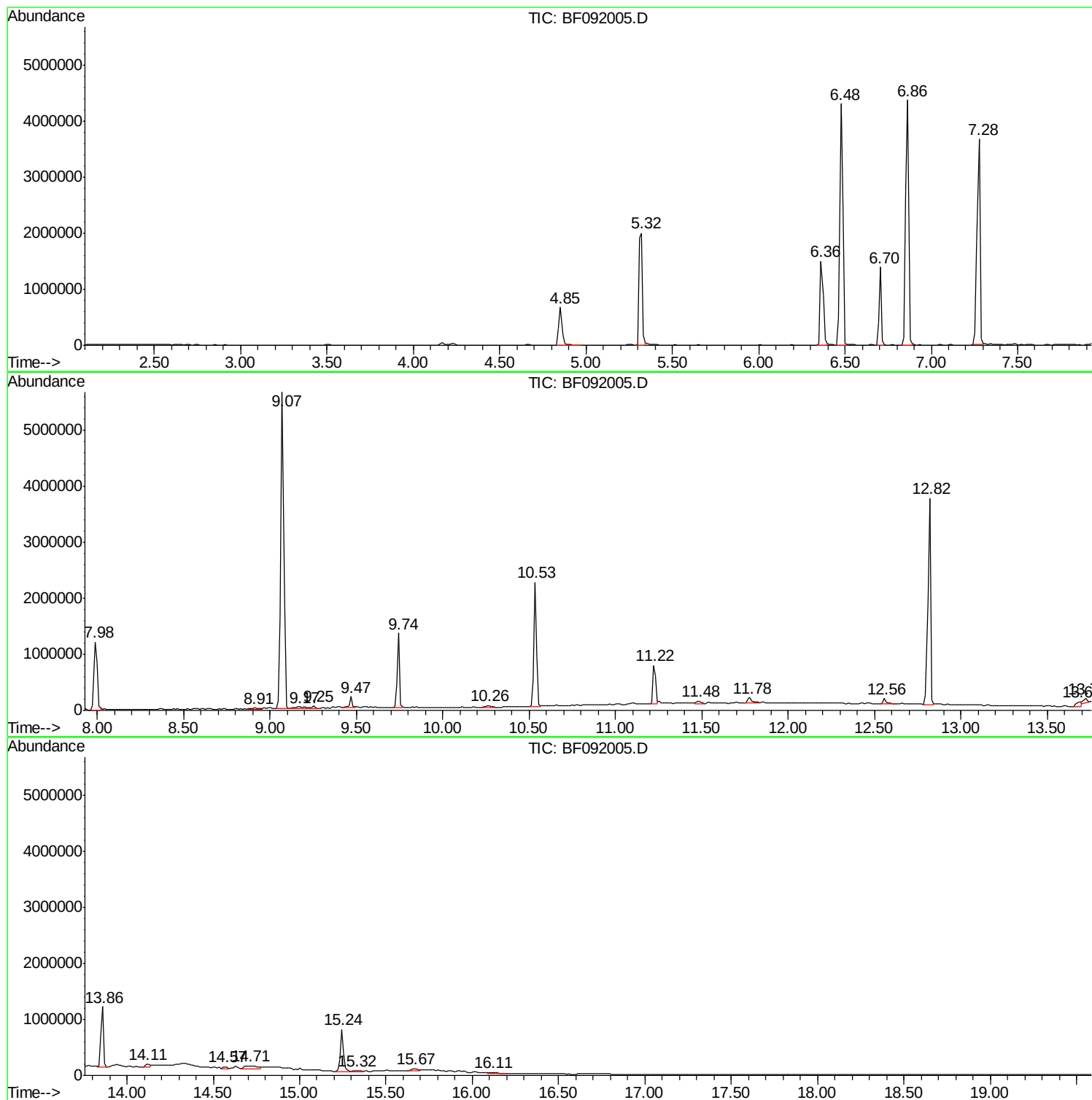
Sum of corrected areas: 41212298

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

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\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

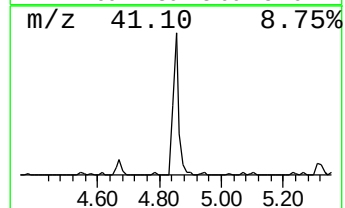
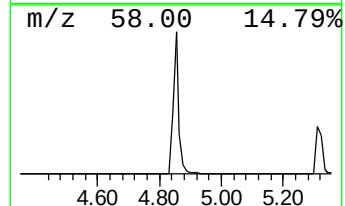
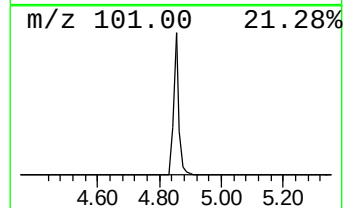
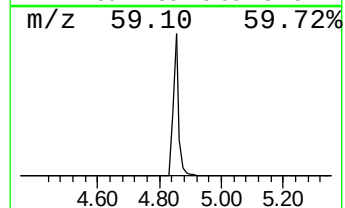
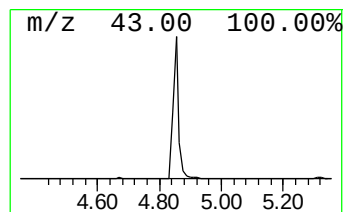
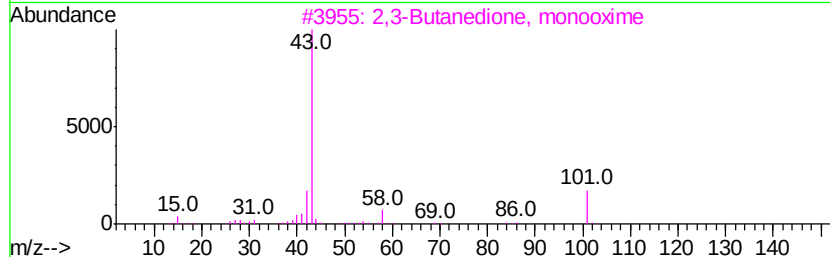
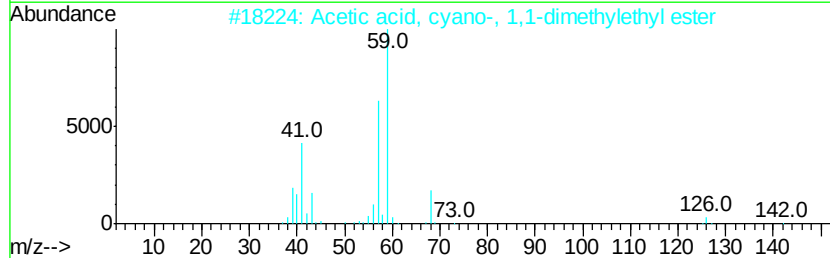
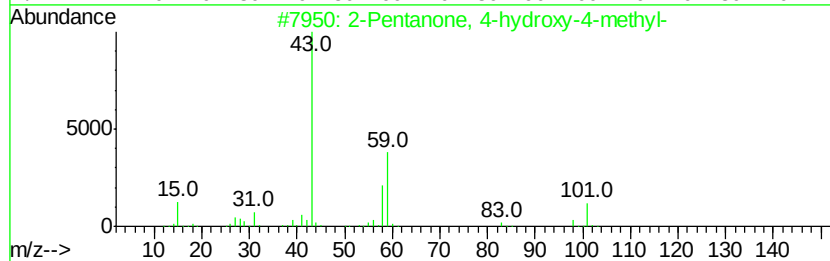
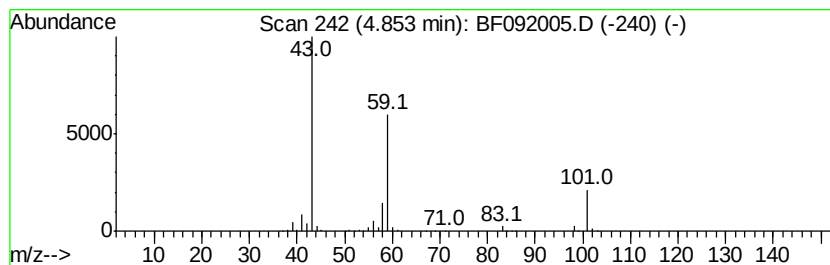
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.85	12.85 ng	824819	1,4-Dichlorobenzene-d4	6.70

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

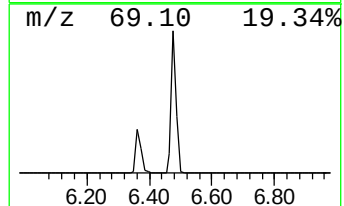
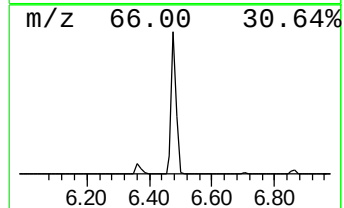
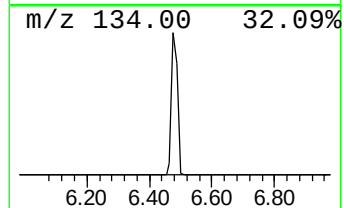
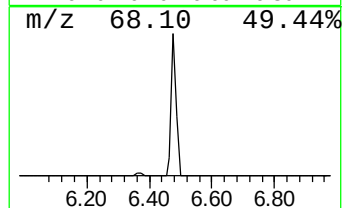
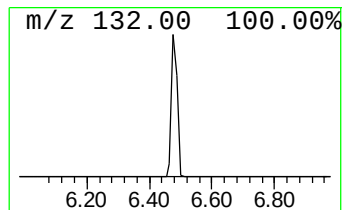
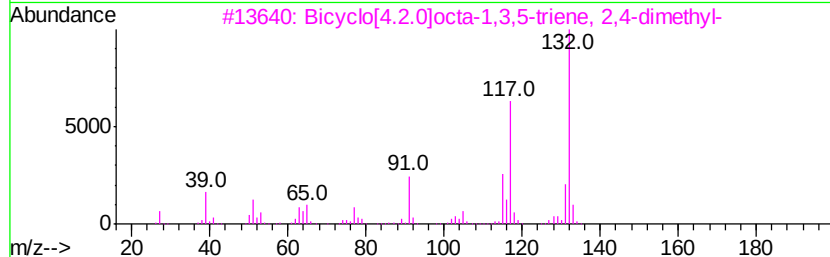
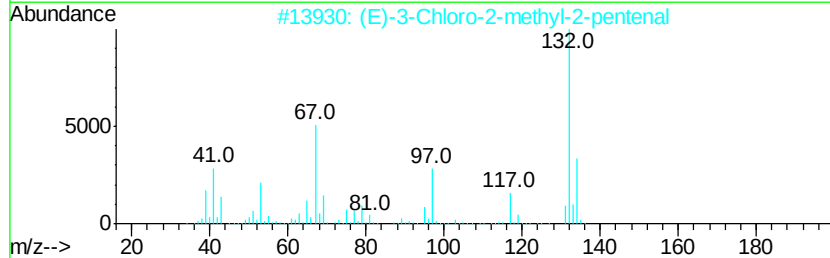
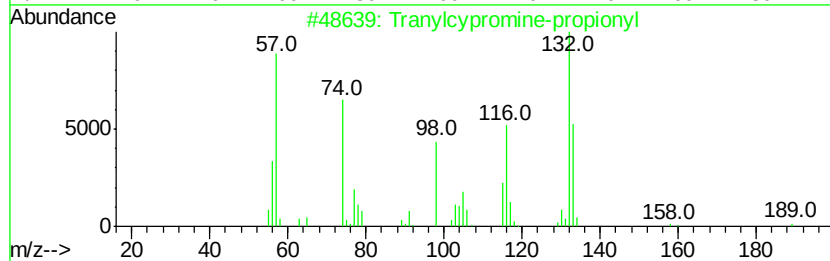
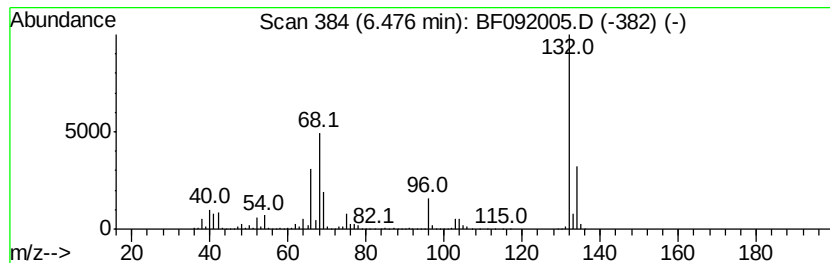
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	76.65 ng	4919870	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

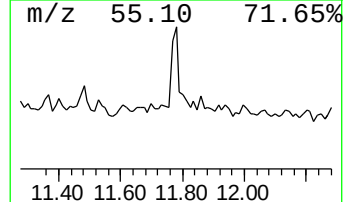
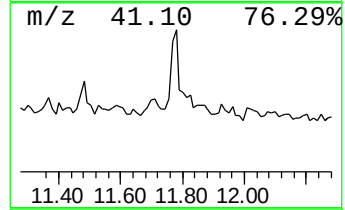
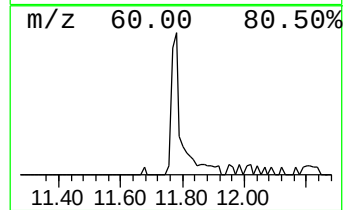
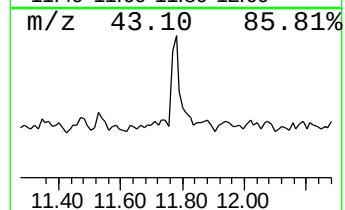
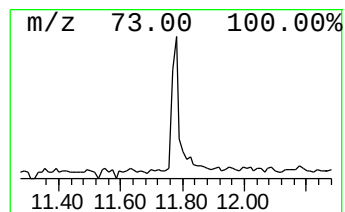
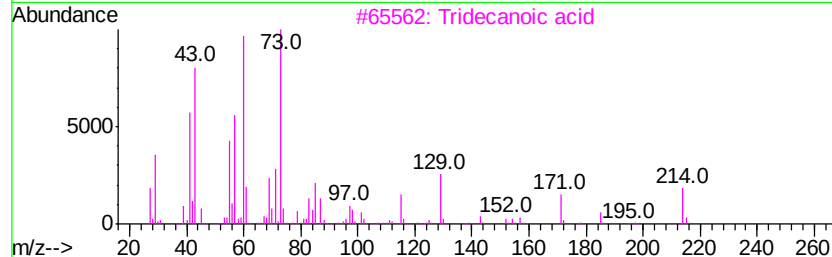
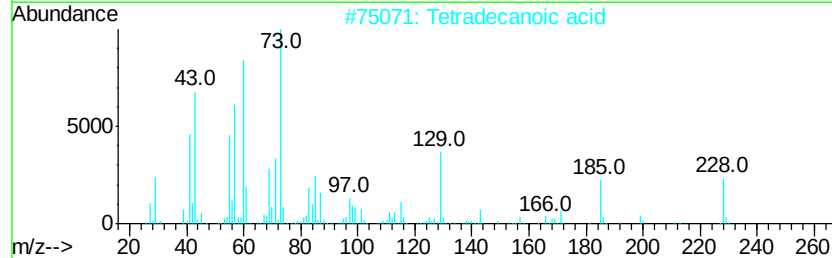
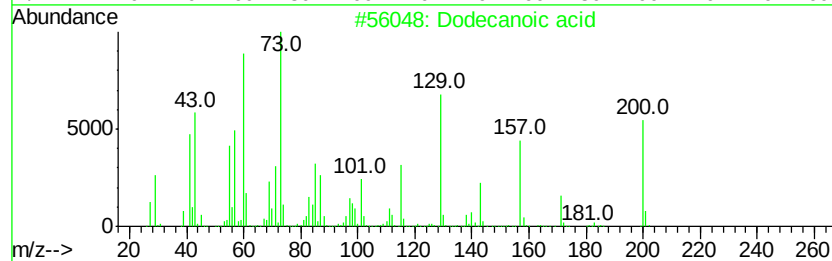
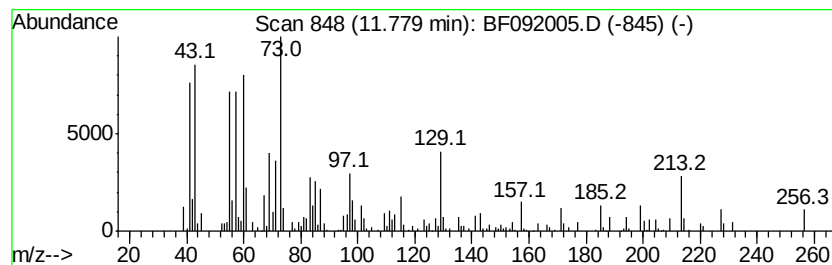
Instrument :
BNA_F
ClientSampleId :
MW-6

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 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	3.58 ng	152214	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

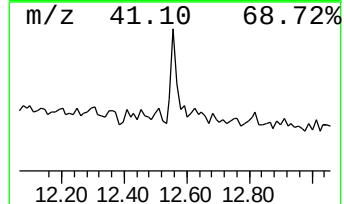
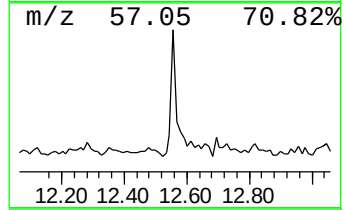
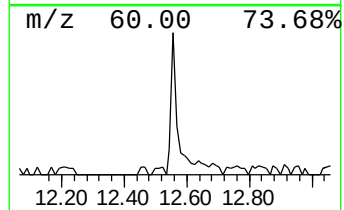
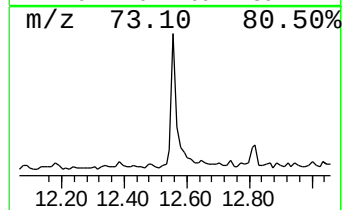
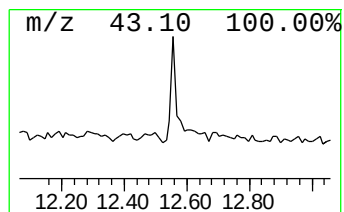
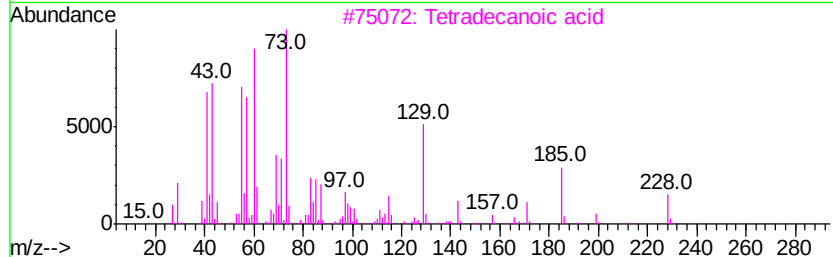
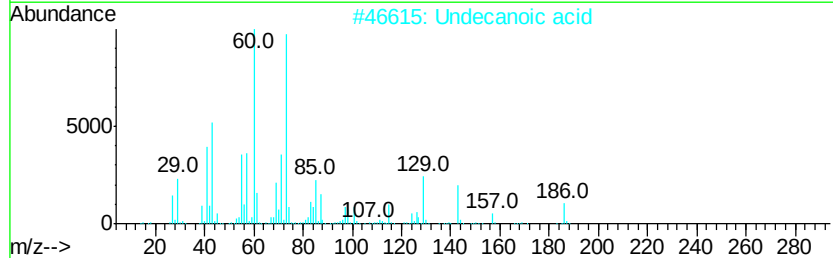
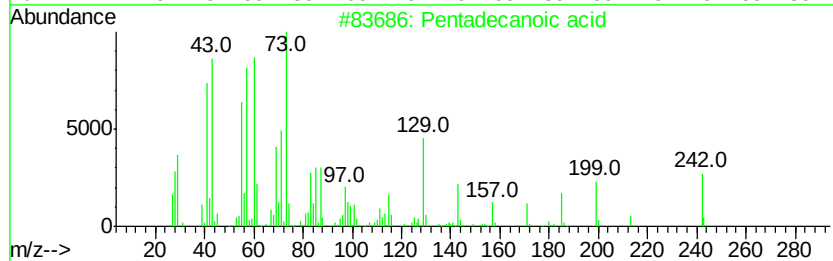
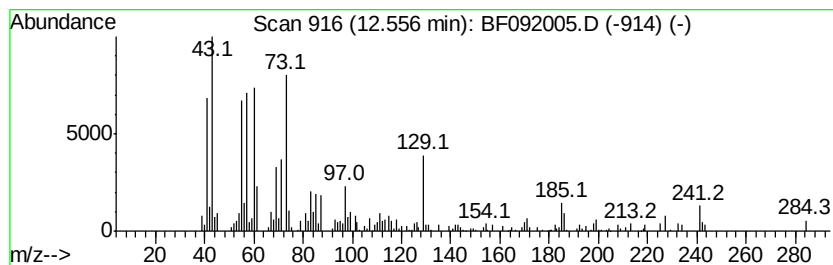
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.30 ng	135478	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2		Undecanoic acid	186	C11H22O2	000112-37-8	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Lactose	342	C12H22O11	000063-42-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

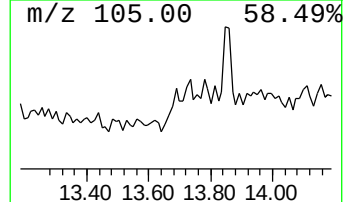
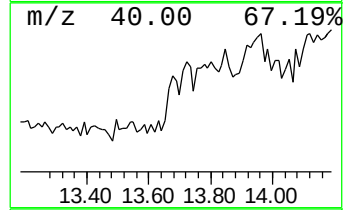
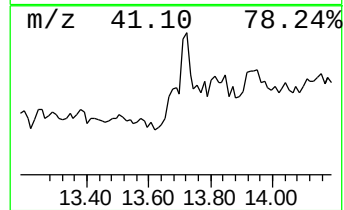
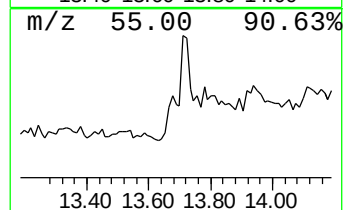
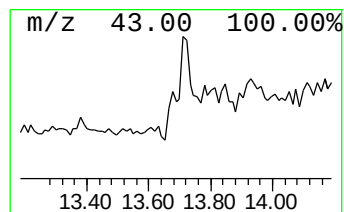
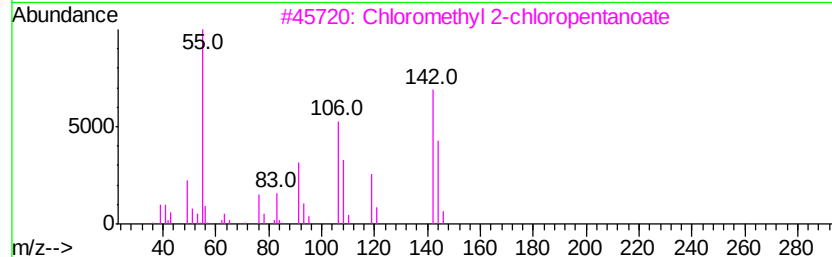
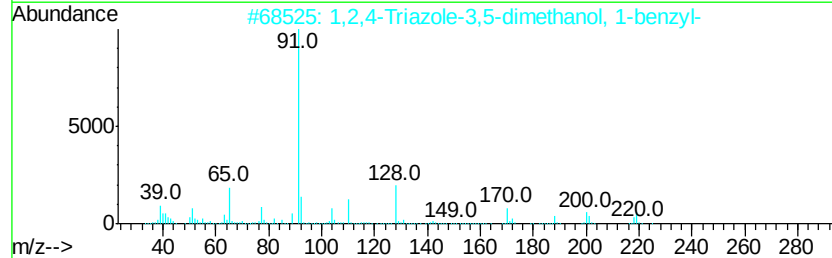
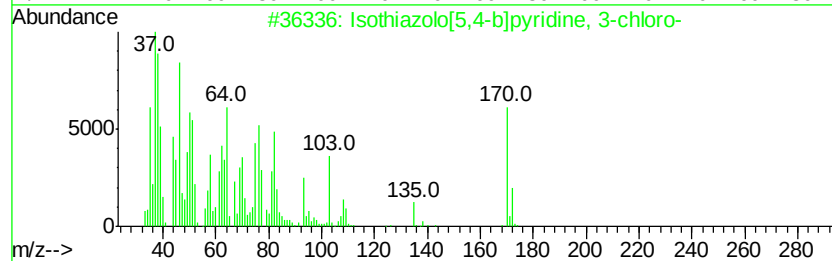
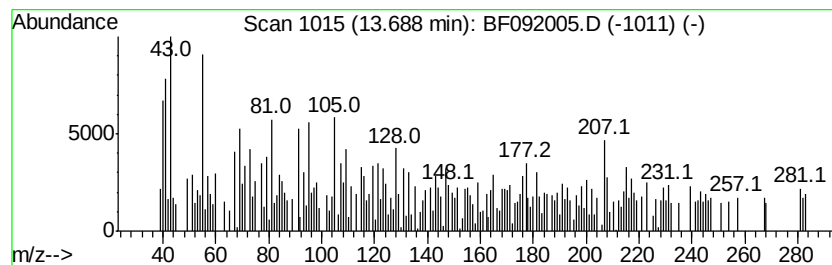
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.69 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.22 ng	190026	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isothiazolo[5,4-b]pyridine, 3-ch...	170	C6H3ClN2S	1000294-14-7	14
2		1,2,4-Triazole-3,5-dimethanol, 1...	219	C11H13N3O2	1000293-92-7	11
3		Chloromethyl 2-chloropentanoate	184	C6H10Cl2O2	080418-50-4	10
4		5-Hexen-2-one, 5-methyl-3-methyl...	124	C8H12O	051756-18-4	10
5		1-Carboxymethyl-2(1H)-pyridone	153	C7H7NO3	056546-36-2	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

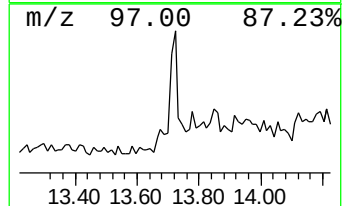
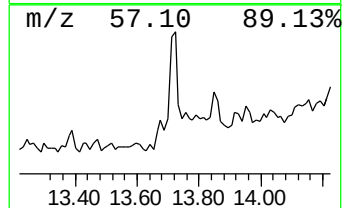
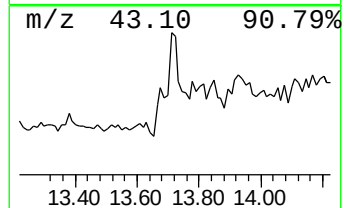
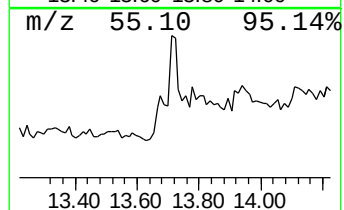
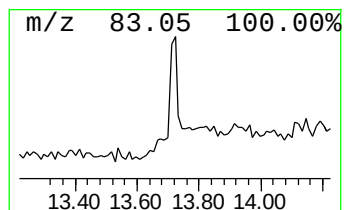
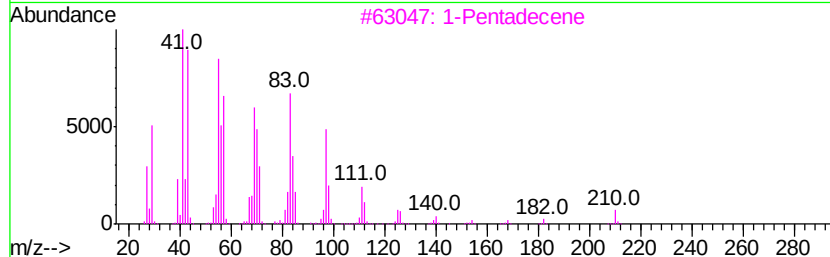
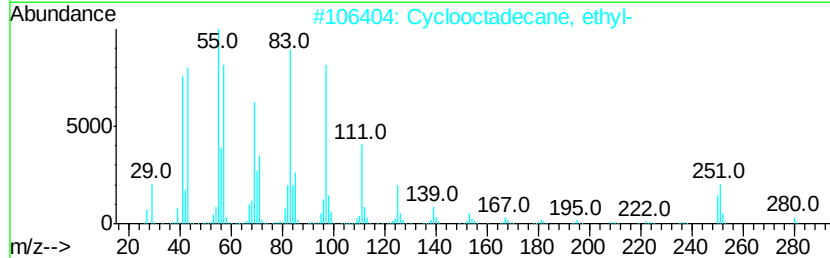
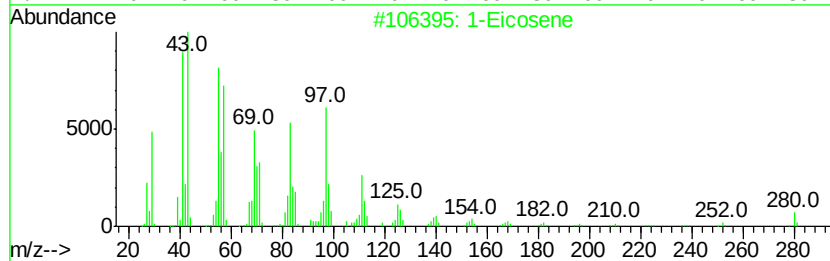
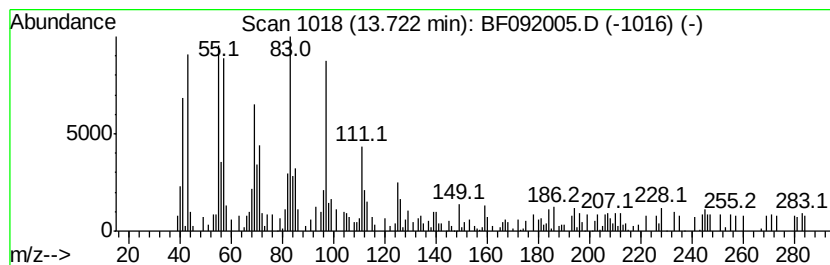
Instrument :
BNA_F
ClientSampleId :
MW-6

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 1-Eicosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.72	2.34 ng	137859	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	90
2	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	89
3	1-Pentadecene	210	C15H30	013360-61-7	70
4	1,2-Tetradecanediol	230	C14H30O2	021129-09-9	68
5	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

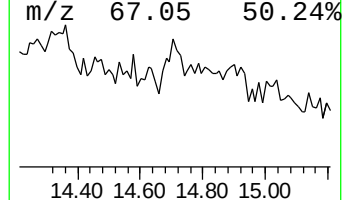
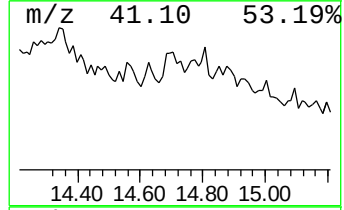
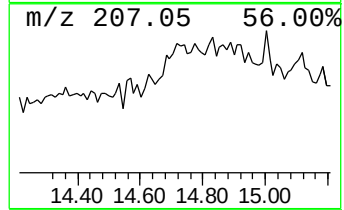
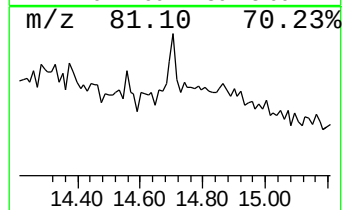
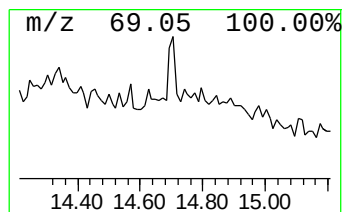
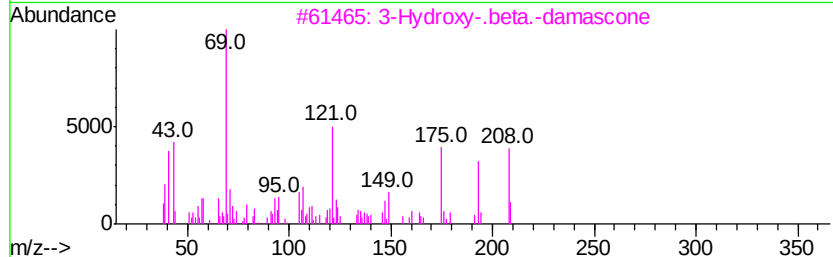
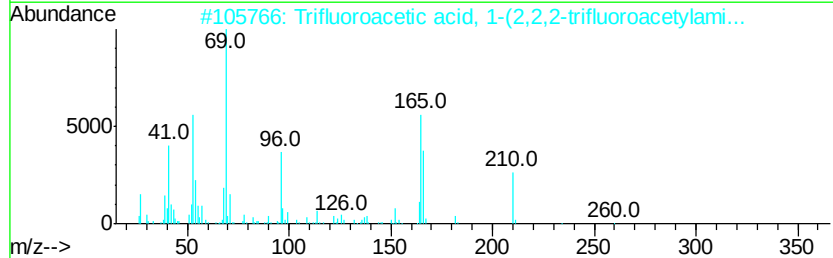
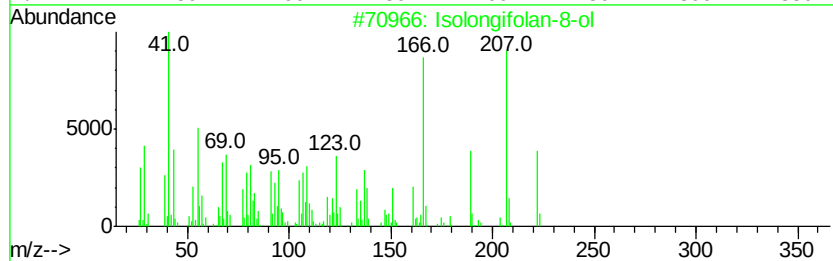
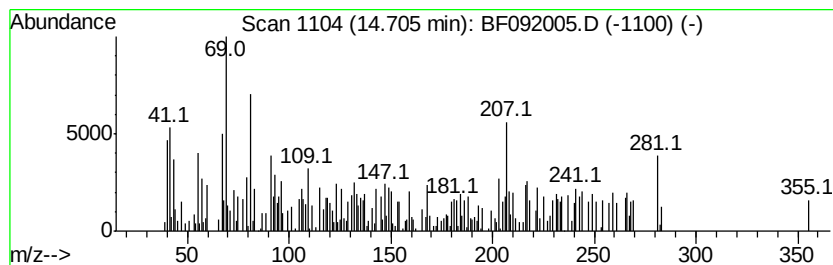
Instrument :
BNA_F
ClientSampled :
MW-6

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 unknown14.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.71	5.25 ng	261174	Perylene-d12	15.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isolongifolan-8-ol	222	C15H26O	001139-08-8	45
2	Trifluoroacetic acid, 1-(2,2,2-t...	279	C8H7F6NO3	1000186-15-1	14
3	3-Hydroxy-.beta.-damascone	208	C13H20O2	102488-09-5	14
4	Methyl chloride, tris(trifluorom...	350	C4ClF9S3	156777-70-7	14
5	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

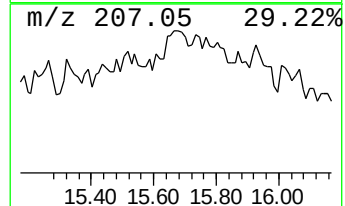
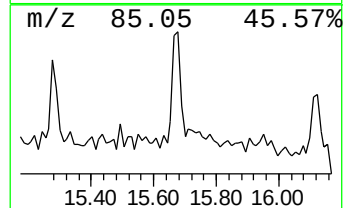
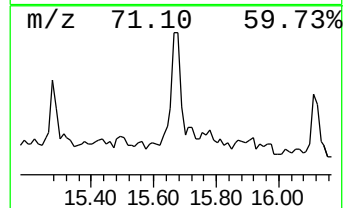
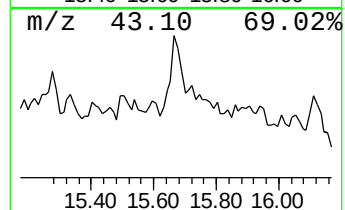
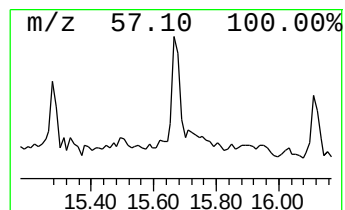
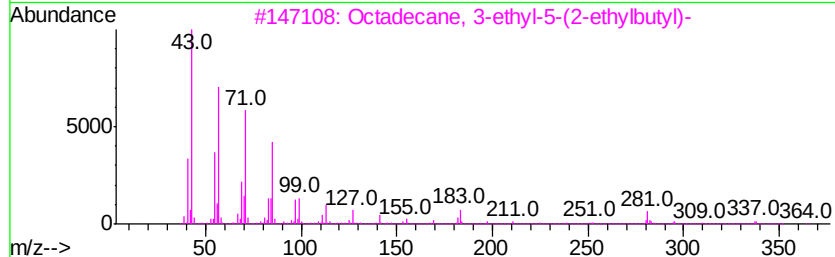
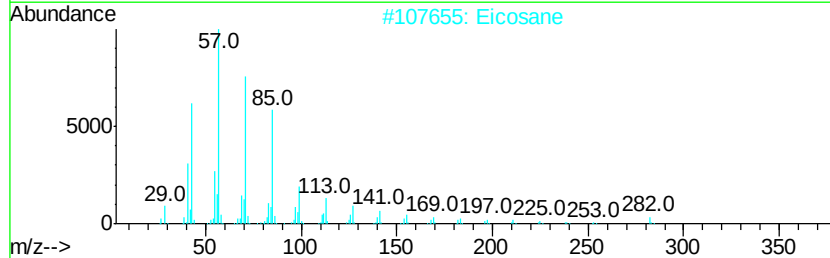
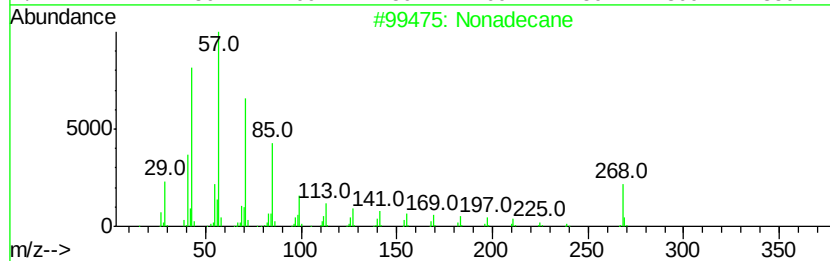
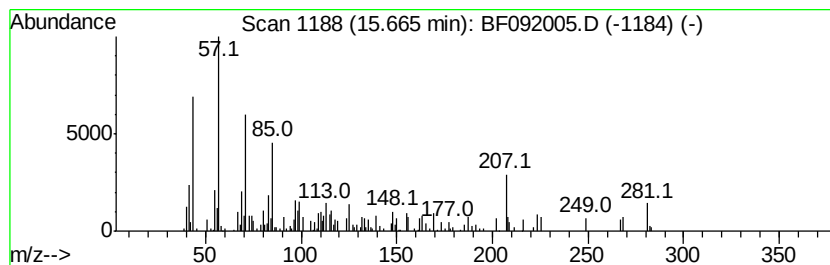
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.63 ng	130885	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	53
2			Eicosane	282	C20H42	000112-95-8	49
3			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	47
4			Hexacosane	366	C26H54	000630-01-3	47
5			Pentadecane	212	C15H32	000629-62-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092005.D
Acq On : 28 Dec 2016 20:15
Operator : UM/SJ
Sample : H6281-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

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...	4.85	12.9	ng	824819	1	6.70	1283670	20.0
unknown6.48	6.48	76.7	ng	4919870	1	6.70	1283670	20.0
Dodecanoic acid	11.78	3.6	ng	152214	4	11.22	851295	20.0
Pentadecanoic acid	12.56	2.3	ng	135478	5	13.86	1178540	20.0
unknown13.69	13.69	3.2	ng	190026	5	13.86	1178540	20.0
1-Eicosene	13.72	2.3	ng	137859	5	13.86	1178540	20.0
unknown14.71	14.71	5.3	ng	261174	6	15.24	995159	20.0
Nonadecane	15.67	2.6	ng	130885	6	15.24	995159	20.0