

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084822.D
 Acq On : 4 Feb 2016 8:48
 Operator : SJ/IZ
 Sample : H1322-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B008(26-28)

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-BF020116.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	4.144	177	180	185	rBV	48125	71535	1.31%	0.154%
2	4.841	238	241	251	rVB	1218405	1826910	33.51%	3.944%
3	5.287	277	280	282	rBV	4221895	4968323	91.14%	10.725%
4	6.339	369	372	374	rBV	4377777	4794227	87.94%	10.349%
5	6.453	379	382	385	rVV	4604525	4414592	80.98%	9.530%
6	6.682	400	402	404	rBV	1388245	1185027	21.74%	2.558%
7	6.842	413	416	418	rBV	4044478	3628557	66.56%	7.833%
8	7.253	449	452	455	rBV	2660108	2797391	51.31%	6.039%
9	7.379	458	463	468	rBV	73749	112787	2.07%	0.243%
10	7.973	512	515	517	rBV	1789336	1661130	30.47%	3.586%
11	9.059	606	610	612	rBV	4151491	5451459	100.00%	11.768%
12	9.448	642	644	646	rBV	810557	765413	14.04%	1.652%
13	9.665	661	663	665	rBV	114252	116963	2.15%	0.252%
14	9.722	665	668	671	rVV	1969018	1748241	32.07%	3.774%
15	10.145	703	705	706	rBV	35723	64982	1.19%	0.140%
16	10.168	706	707	709	rVB	227365	163845	3.01%	0.354%
17	10.385	723	726	729	rBV	64888	103760	1.90%	0.224%
18	10.511	734	737	740	rVV	3239552	3118345	57.20%	6.731%
19	10.636	746	748	753	rVB	212878	251223	4.61%	0.542%
20	11.082	785	787	789	rBV	139628	135831	2.49%	0.293%
21	11.196	795	797	800	rVB2	1372582	1512926	27.75%	3.266%
22	11.505	823	824	827	rVB	50943	62854	1.15%	0.136%
23	11.745	844	845	849	rBV3	49169	71181	1.31%	0.154%
24	11.916	856	860	862	rBV2	46751	80560	1.48%	0.174%
25	12.625	920	922	924	rBV	104878	95468	1.75%	0.206%
26	12.785	934	936	939	rBV	3331179	4227844	77.55%	9.126%
27	13.699	1014	1016	1025	rBV	300929	585346	10.74%	1.264%
28	13.825	1025	1027	1030	rVB	1051177	1155537	21.20%	2.494%
29	14.340	1068	1072	1077	rBV4	19996	69737	1.28%	0.151%
30	15.208	1145	1148	1150	rBV	754218	953349	17.49%	2.058%
31	15.711	1187	1192	1193	rBV4	20771	57038	1.05%	0.123%
32	18.763	1449	1459	1462	rBV9	14620	73124	1.34%	0.158%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084822.D
Acq On : 4 Feb 2016 8:48
Operator : SJ/IZ
Sample : H1322-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B008(26-28)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

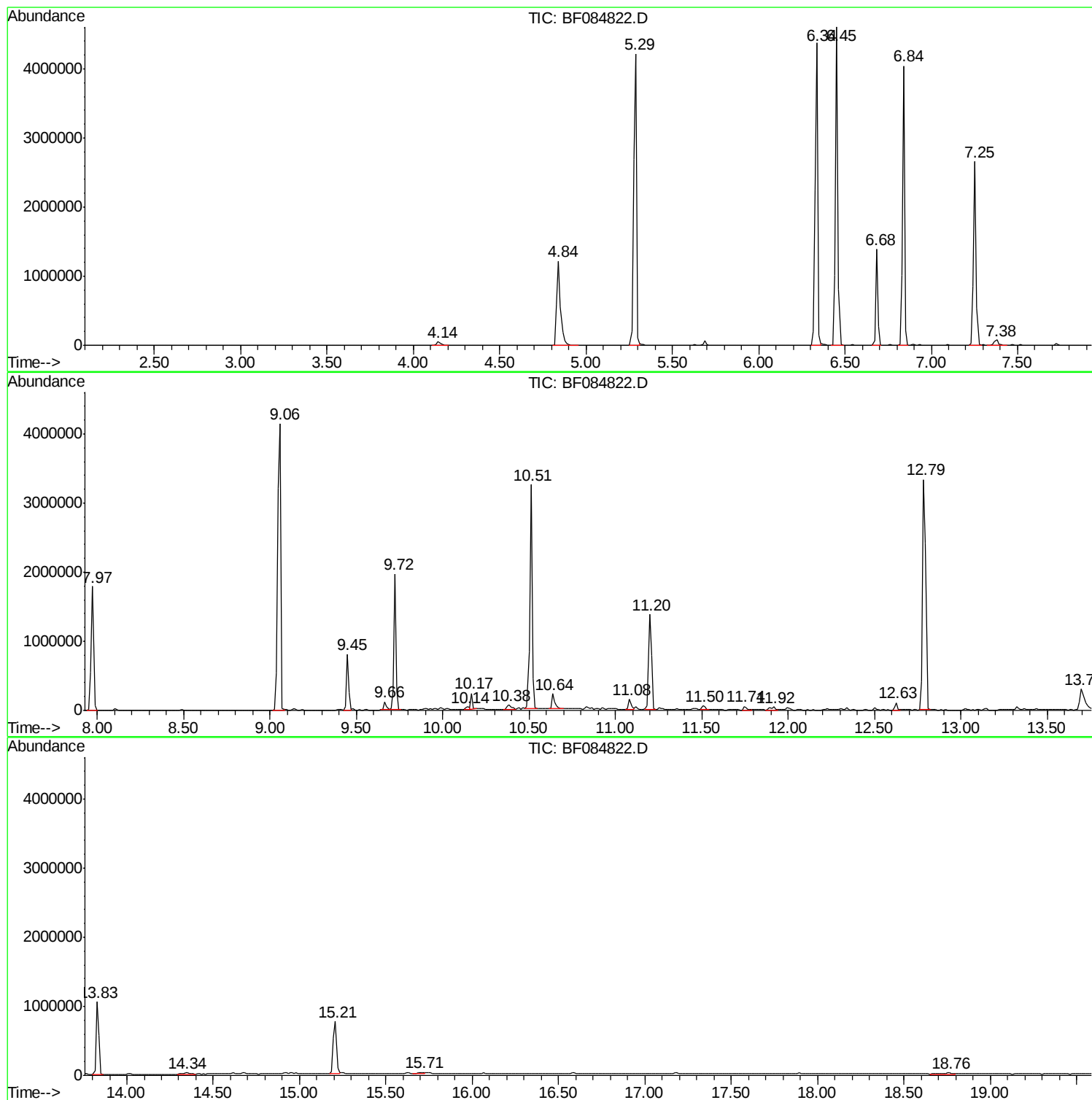
Sum of corrected areas: 46325505

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084822.D
Acq On : 4 Feb 2016 8:48
Operator : SJ/IZ
Sample : H1322-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B008(26-28)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020316\
Data File : BF084822.D
Acq On : 4 Feb 2016 8:48
Operator : SJ/IZ
Sample : H1322-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B008(26-28)

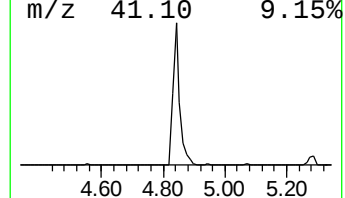
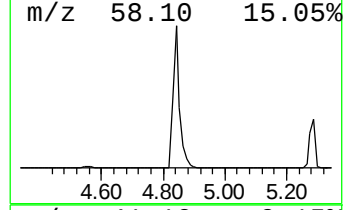
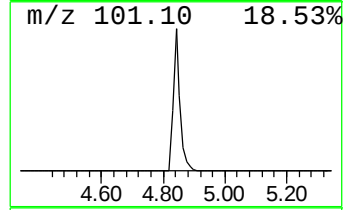
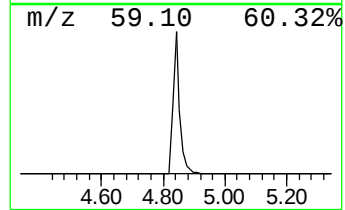
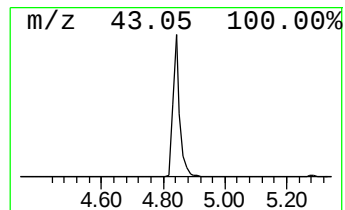
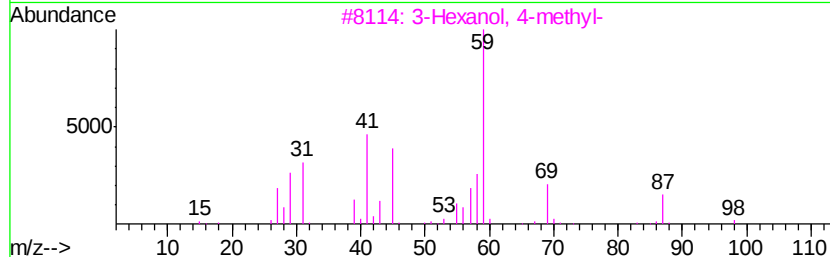
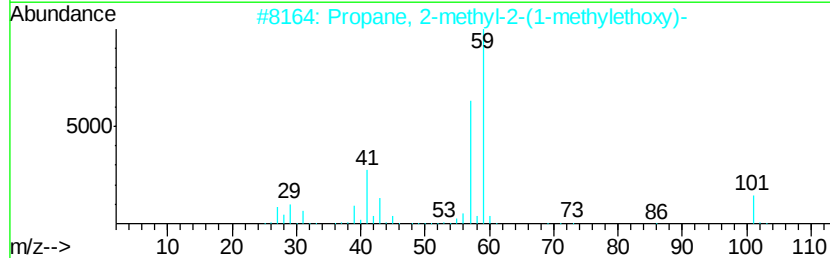
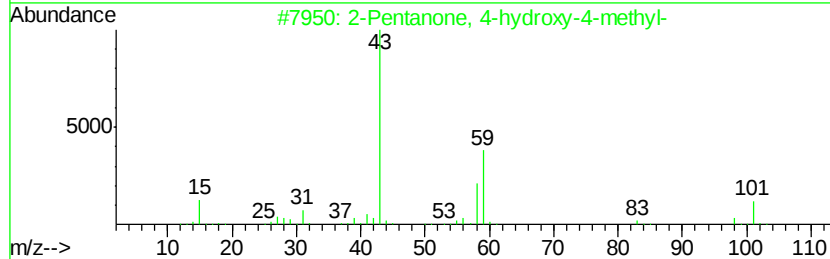
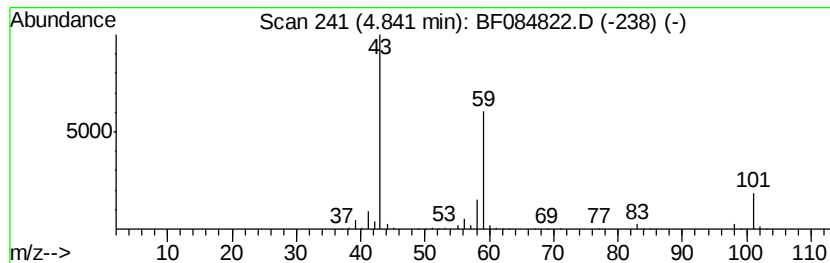
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.84	30.83 ng	1826910	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084822.D
Acq On : 4 Feb 2016 8:48
Operator : SJ/IZ
Sample : H1322-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B008(26-28)

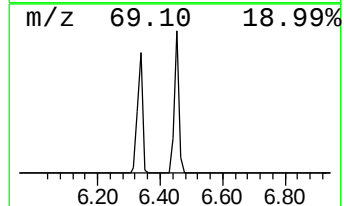
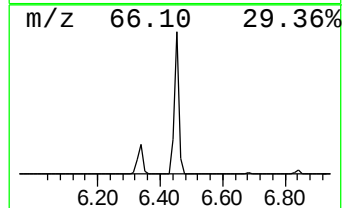
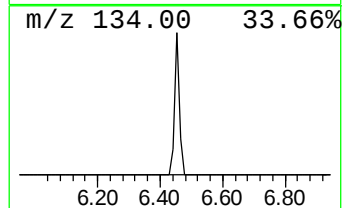
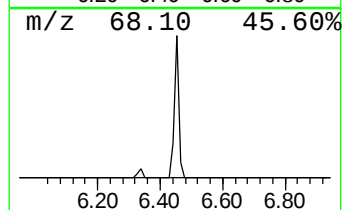
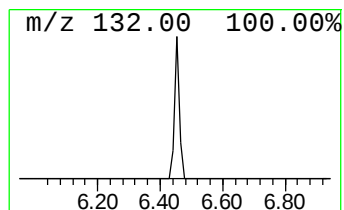
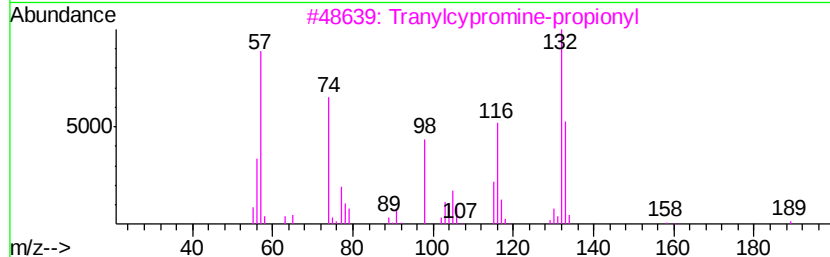
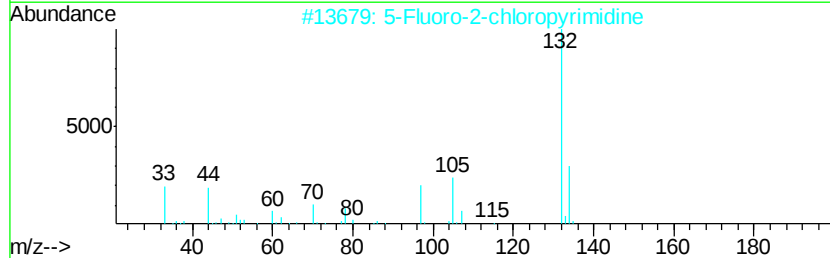
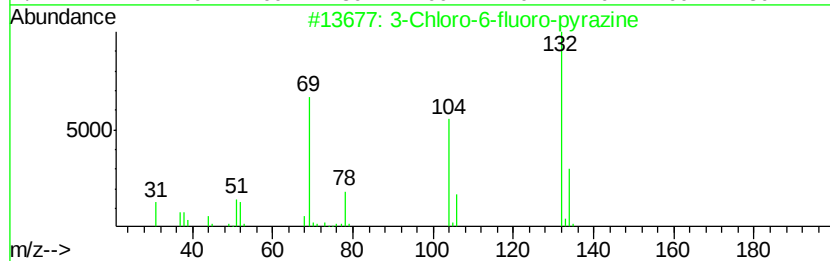
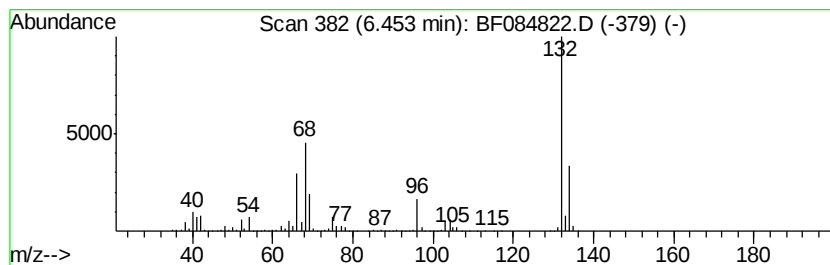
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	74.51 ng	4414590	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084822.D
Acq On : 4 Feb 2016 8:48
Operator : SJ/IZ
Sample : H1322-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

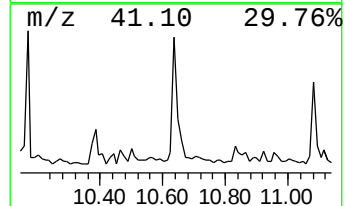
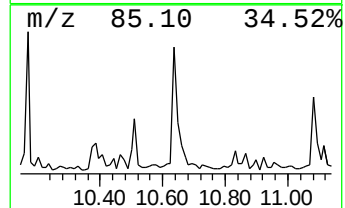
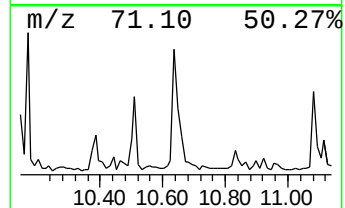
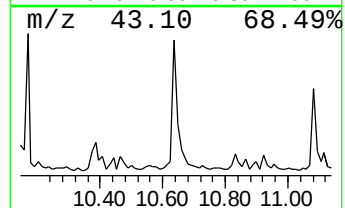
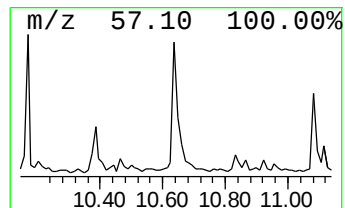
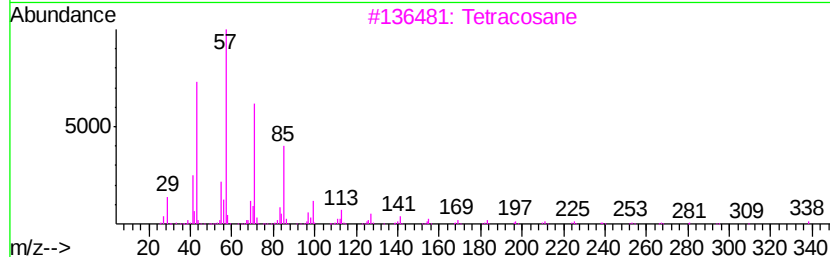
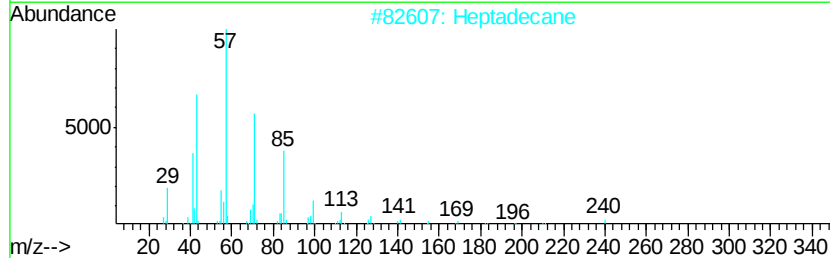
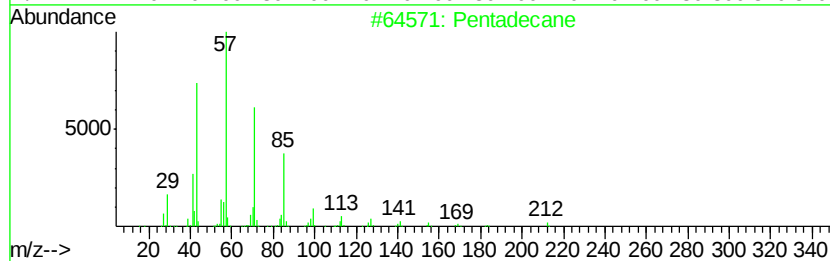
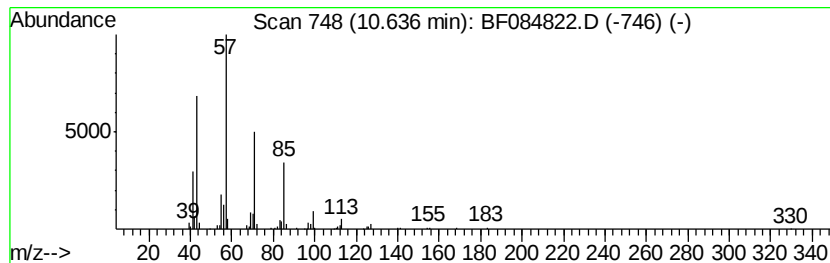
Instrument :
BNA_F
ClientSampleId :
S4-B008(26-28)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.64	3.32 ng	251223	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084822.D
Acq On : 4 Feb 2016 8:48
Operator : SJ/IZ
Sample : H1322-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B008(26-28)

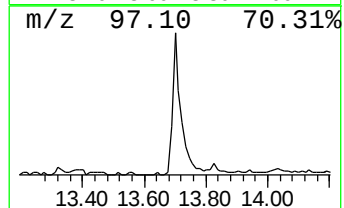
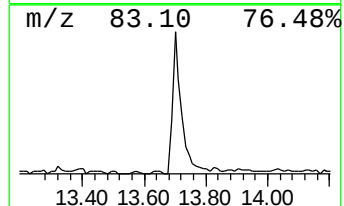
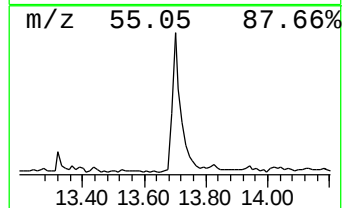
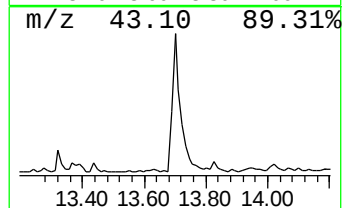
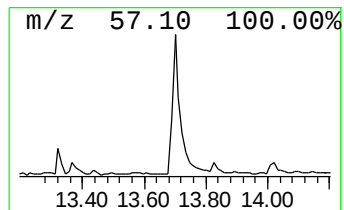
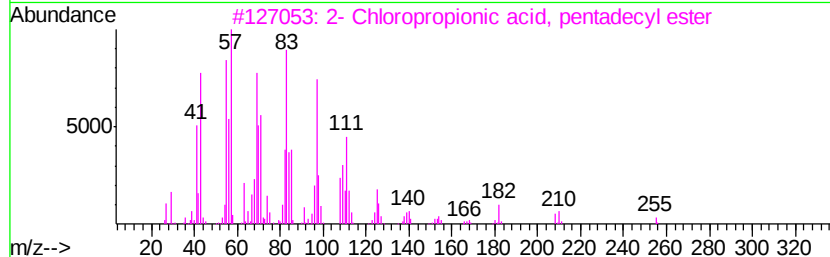
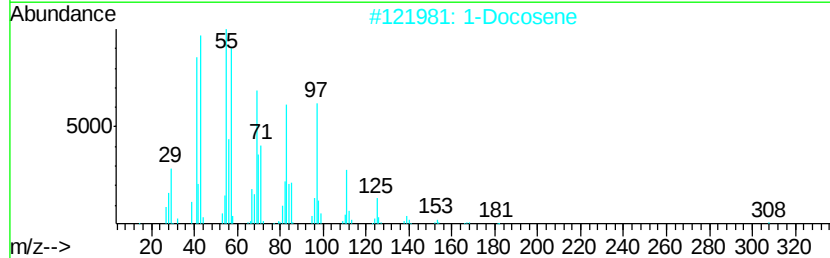
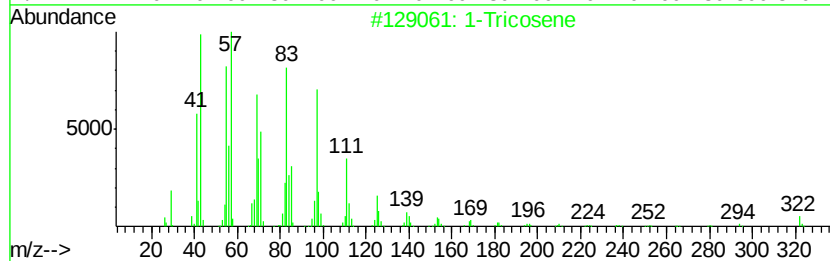
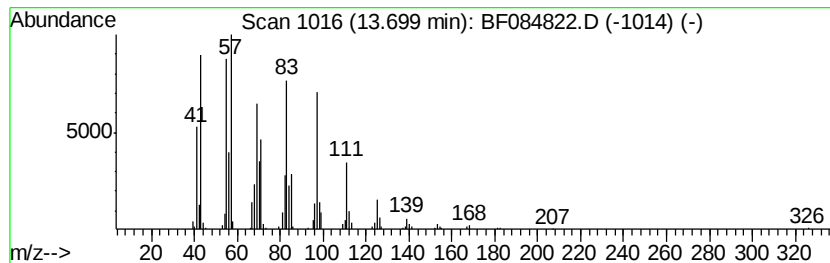
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	10.13 ng	585346	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	91
2	1-Docosene		308	C22H44	001599-67-3	91
3	2- Chloropropionic acid, pentade...		318	C18H35ClO2	1000292-44-1	91
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91
5	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084822.D
Acq On : 4 Feb 2016 8:48
Operator : SJ/IZ
Sample : H1322-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B008(26-28)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.84	30.8	ng	1826910	1	6.68	1185030	20.0
unknown6.45	6.45	74.5	ng	4414590	1	6.68	1185030	20.0
Pentadecane	10.64	3.3	ng	251223	4	11.20	1512930	20.0
1-Tricosene	13.70	10.1	ng	585346	5	13.83	1155540	20.0