

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085004.D
 Acq On : 10 Feb 2016 20:27
 Operator : SJ/IZ
 Sample : H1409-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B002(35-37)

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	1.633	3	4	8	rBV	135390	190353	1.02%	0.338%
2	1.747	12	14	30	rVB	834850	1505347	8.08%	2.673%
3	4.764	275	278	286	rVB	781356	1211432	6.50%	2.151%
4	5.210	315	317	320	rBV	2499014	3210654	17.23%	5.702%
5	6.284	408	411	413	rBV	3521615	3640994	19.54%	6.466%
6	6.399	418	421	423	rBV	2961909	3624675	19.45%	6.437%
7	6.627	438	441	443	rBV	703325	892840	4.79%	1.586%
8	6.776	452	454	457	rBV	2551168	2558995	13.73%	4.545%
9	7.199	488	491	493	rBV	2341295	2500589	13.42%	4.441%
10	7.907	551	553	556	rBV	1128563	1133705	6.08%	2.013%
11	8.993	645	648	650	rBV	4095439	3613564	19.39%	6.418%
12	9.393	681	683	685	rBV	500039	445271	2.39%	0.791%
13	9.656	704	706	709	rBV	992517	1132239	6.08%	2.011%
14	10.445	773	775	778	rVV	1749069	1738861	9.33%	3.088%
15	10.582	785	787	791	rBV	154159	197386	1.06%	0.351%
16	11.142	833	836	838	rBV	760004	943317	5.06%	1.675%
17	11.554	870	872	875	rVB	3951790	3449434	18.51%	6.126%
18	12.251	929	933	937	rBV2	7265399	18632308	100.00%	33.090%
19	12.342	939	941	944	rVB	1542324	1339553	7.19%	2.379%
20	12.731	972	975	977	rBV	1806839	2136590	11.47%	3.794%
21	13.062	1002	1004	1008	rBV2	102386	216387	1.16%	0.384%
22	13.634	1051	1054	1057	rBV	257970	337713	1.81%	0.600%
23	13.771	1064	1066	1068	rVB	693557	807107	4.33%	1.433%
24	15.131	1182	1185	1187	rVB	597473	652675	3.50%	1.159%
25	15.554	1219	1222	1223	rBV	92780	195697	1.05%	0.348%

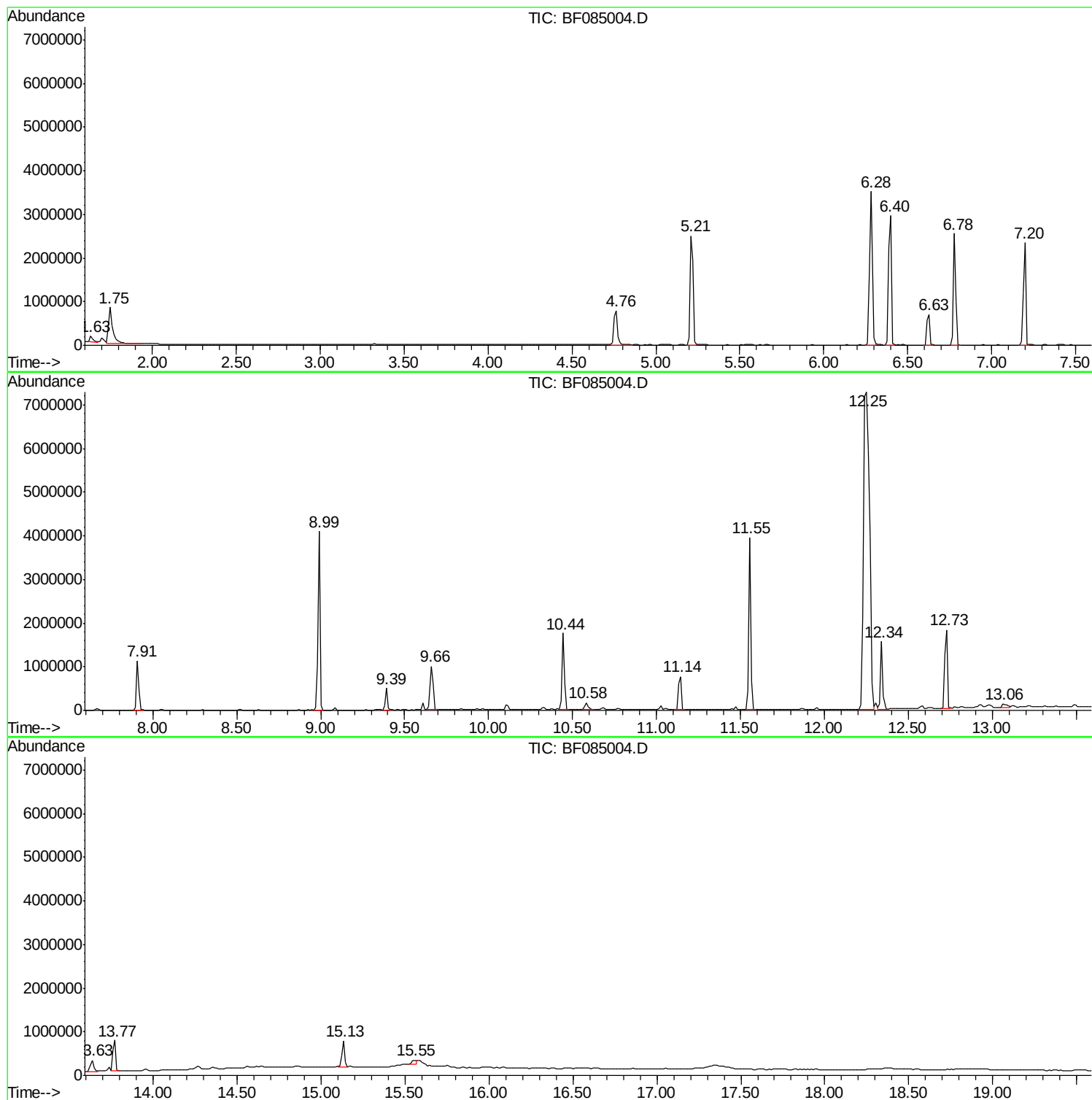
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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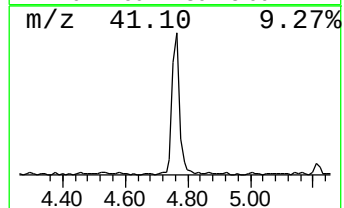
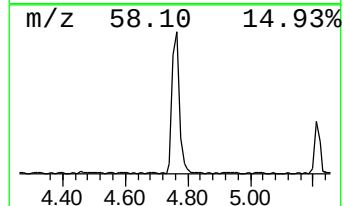
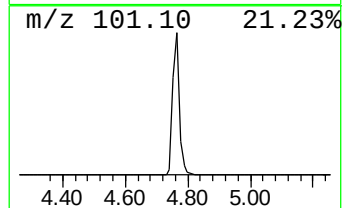
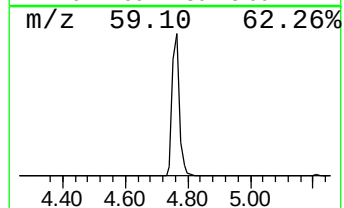
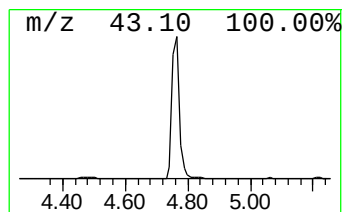
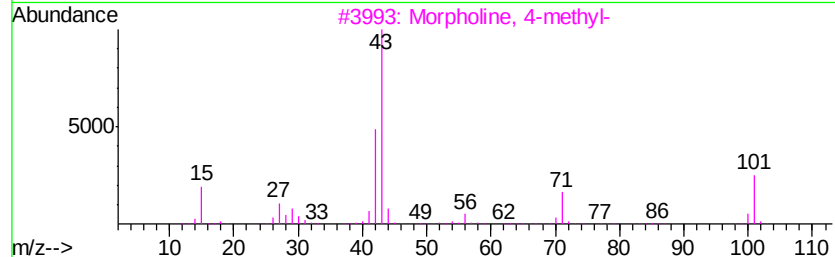
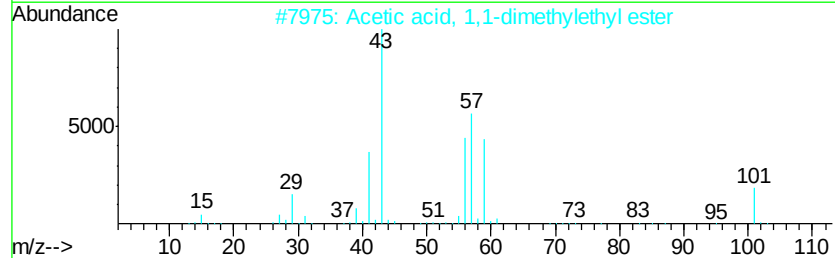
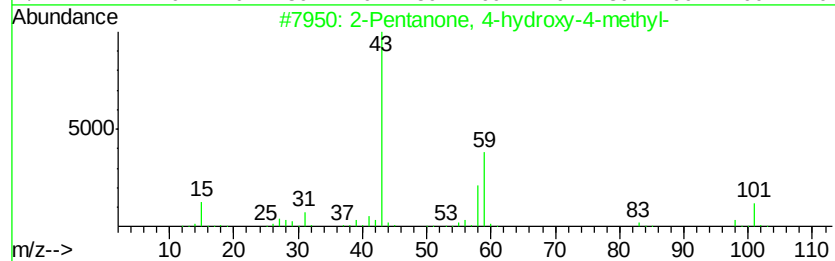
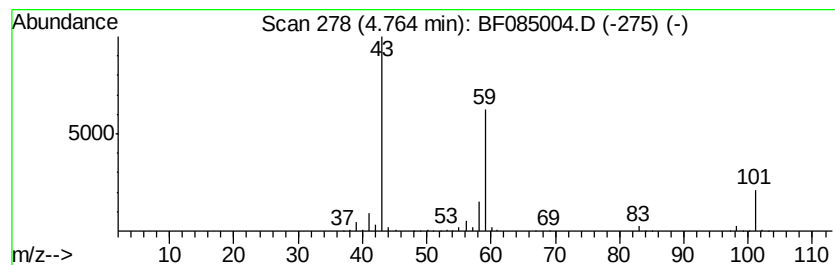
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	27.14 ng	1211430	1,4-Dichlorobenzene-d4	6.63

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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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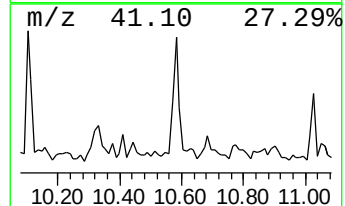
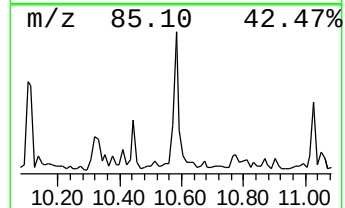
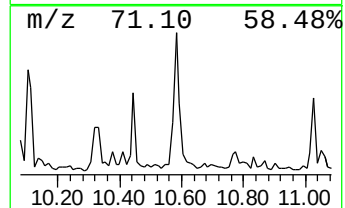
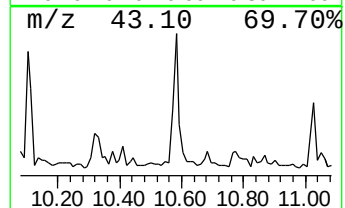
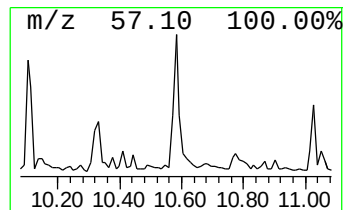
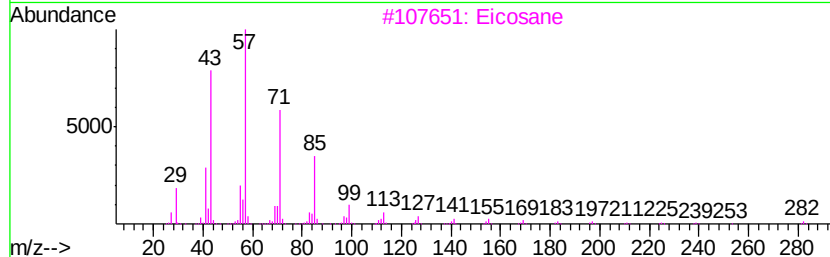
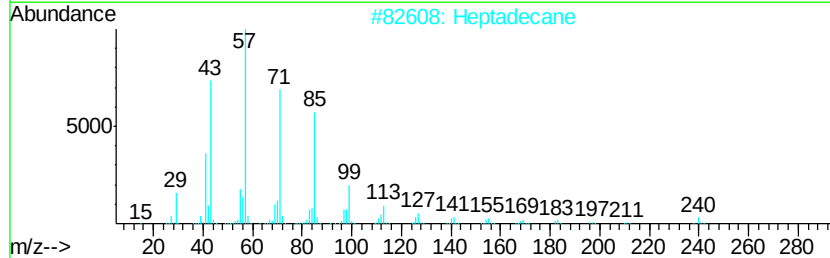
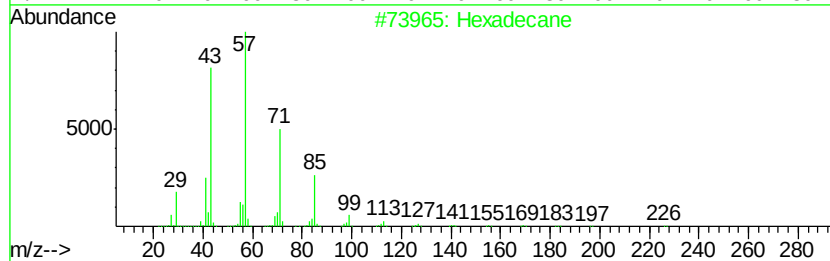
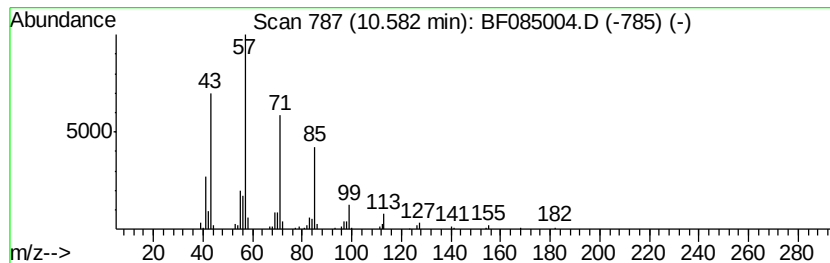
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ClientSampleId :
SUP-B002(35-37)

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

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.58	4.18 ng	197386	Phenanthrene-d10	11.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Pentadecane	212	C15H32	000629-62-9	86



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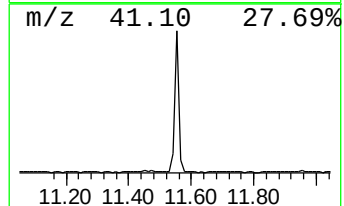
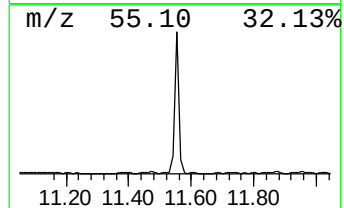
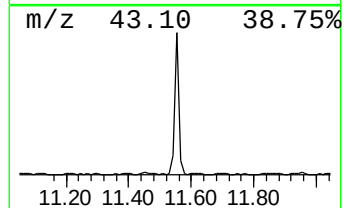
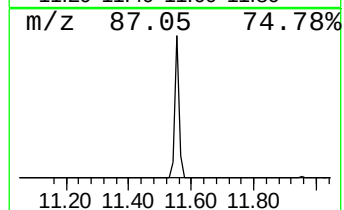
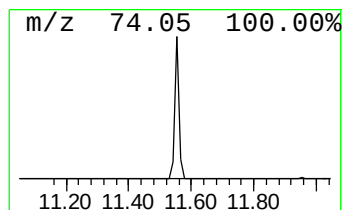
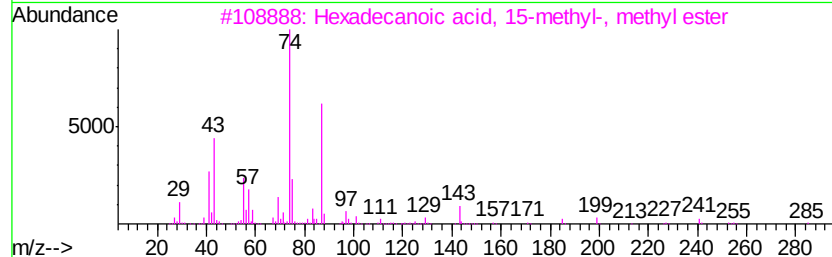
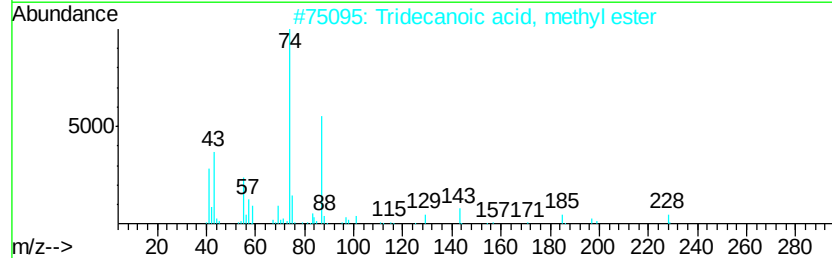
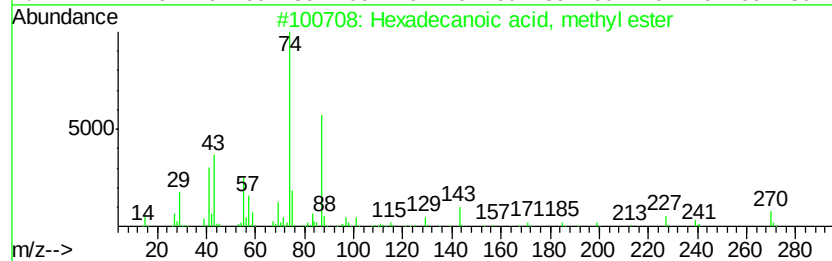
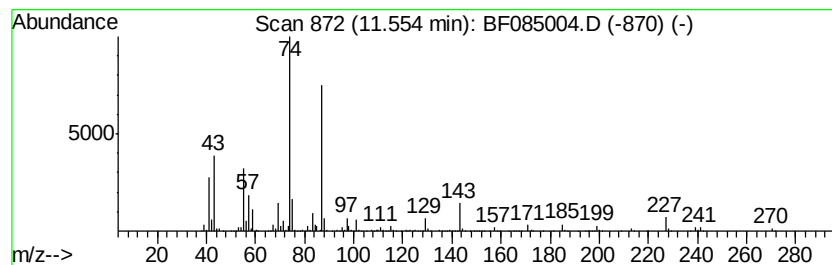
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Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	73.13 ng	3449430	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



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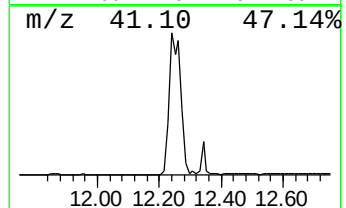
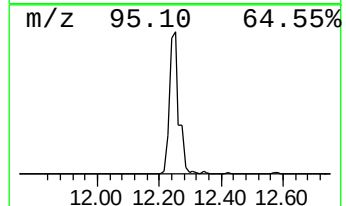
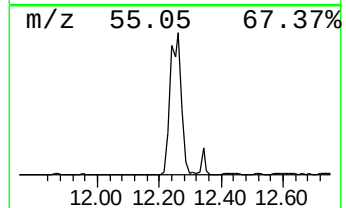
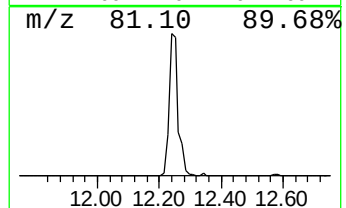
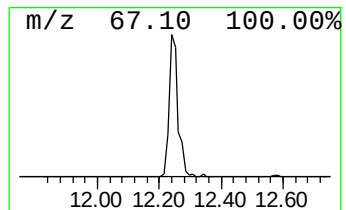
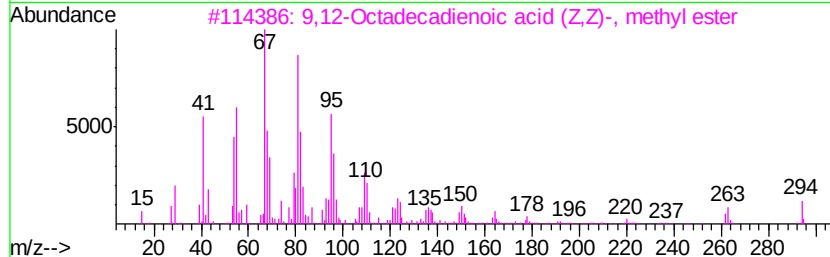
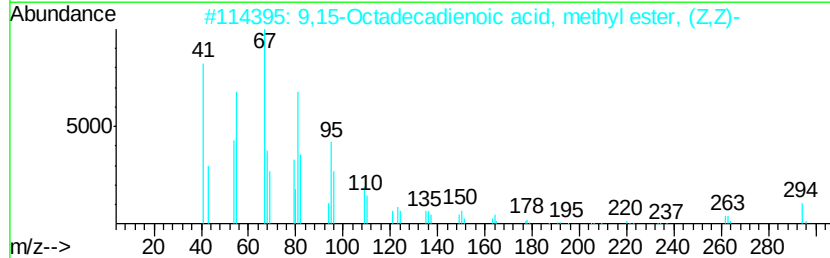
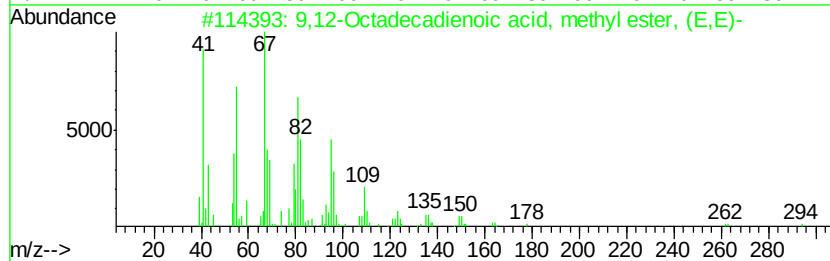
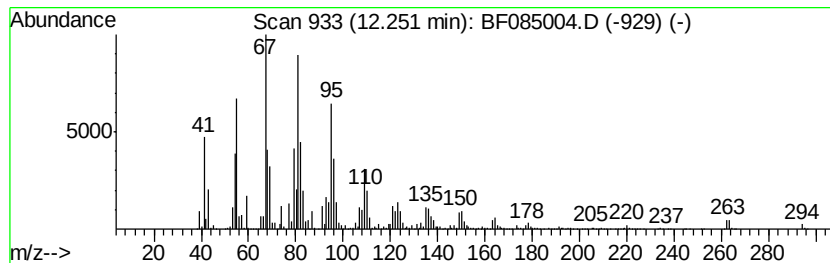
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ClientSampled :
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Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.25	395.04 ng	18632300	Phenanthrene-d10	11.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



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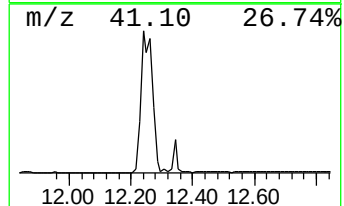
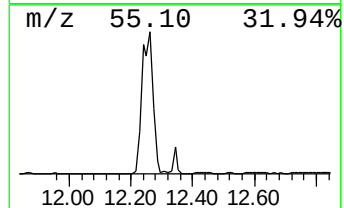
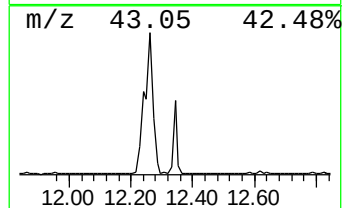
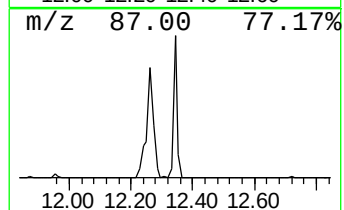
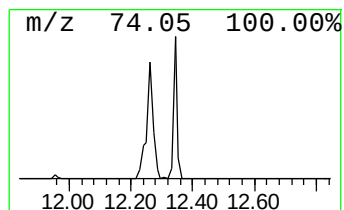
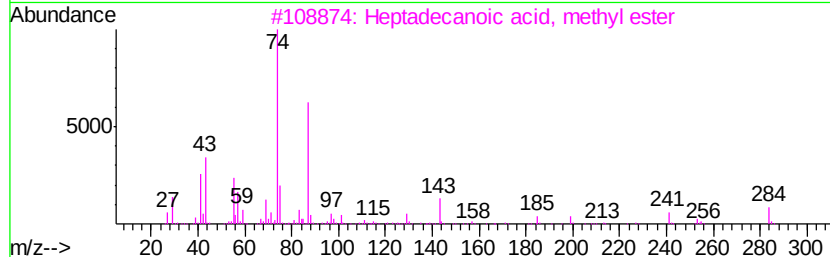
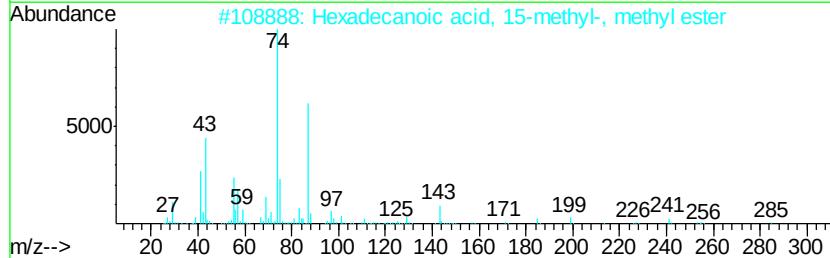
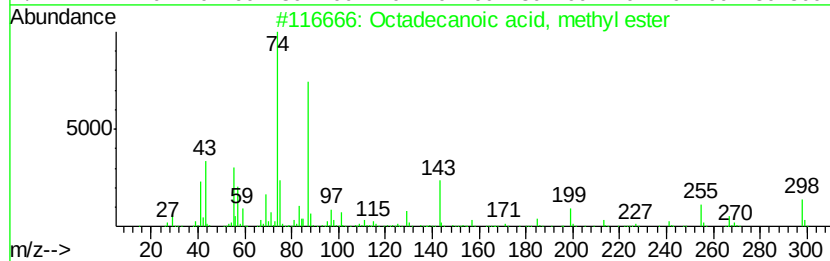
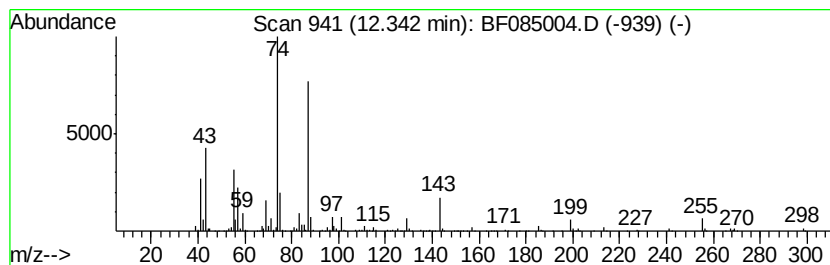
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Peak Number 9 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	28.40 ng	1339550	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	99
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91



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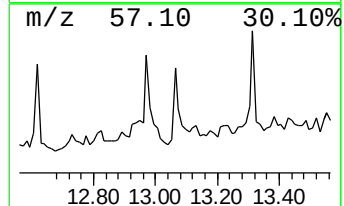
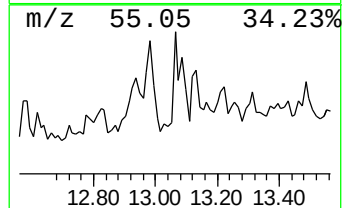
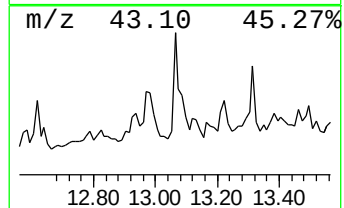
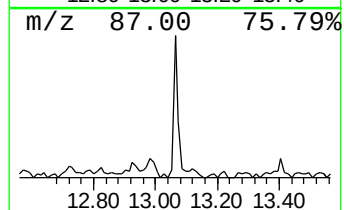
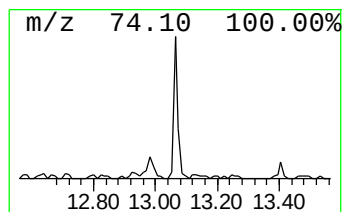
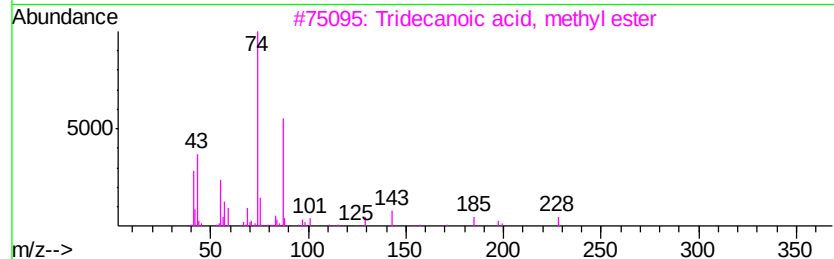
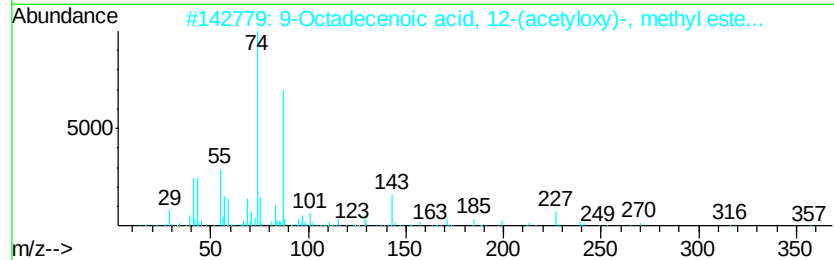
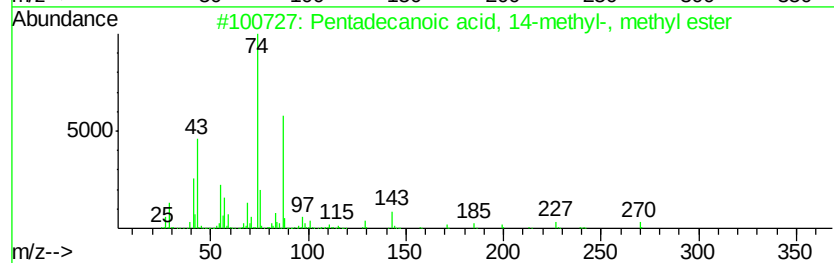
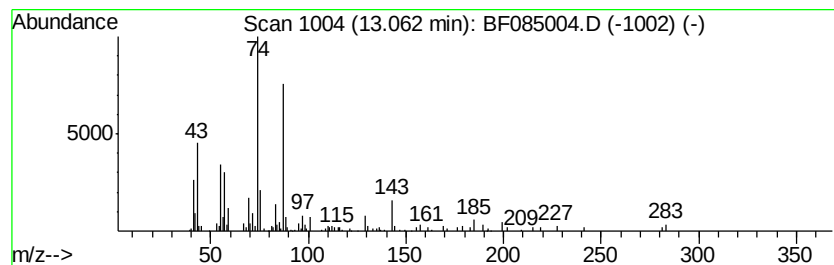
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanoic acid, 14-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	5.36 ng	216387	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
2		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	86
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085004.D
Acq On : 10 Feb 2016 20:27
Operator : SJ/IZ
Sample : H1409-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B002(35-37)

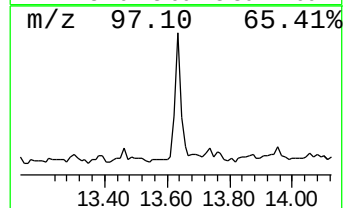
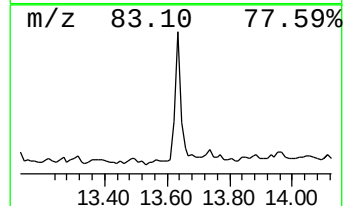
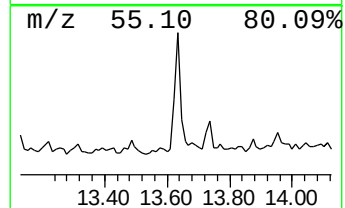
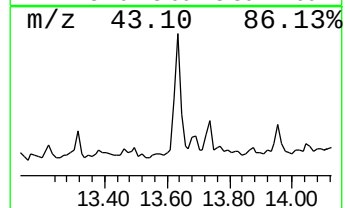
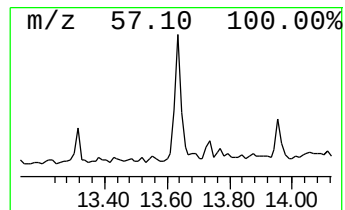
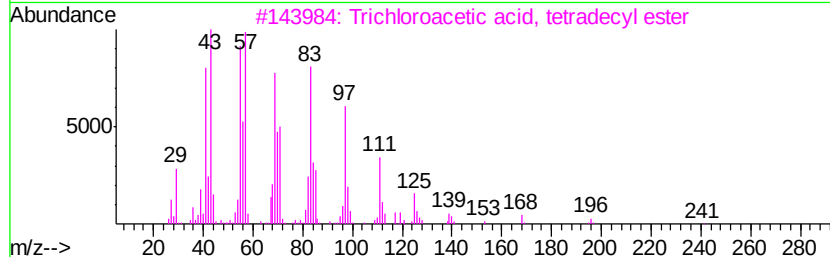
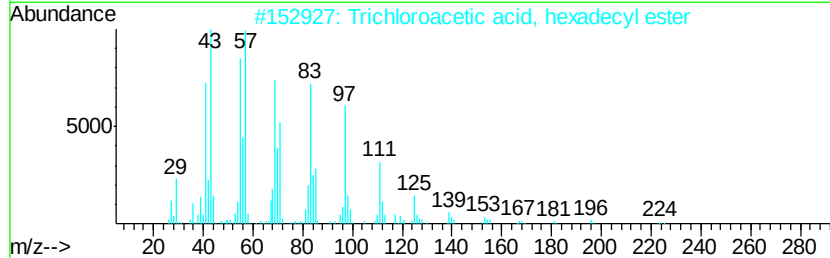
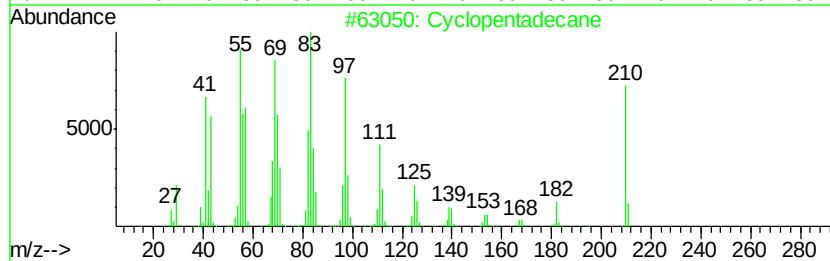
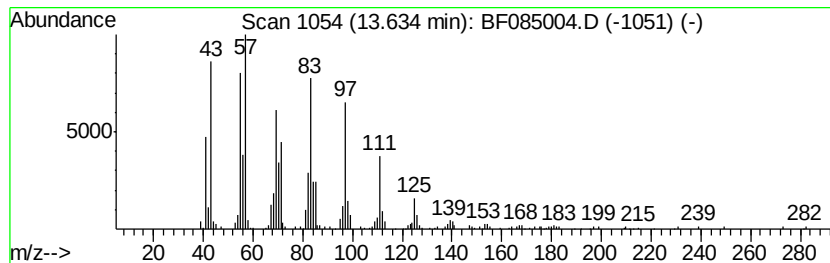
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	8.37 ng	337713	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	93
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085004.D
Acq On : 10 Feb 2016 20:27
Operator : SJ/IJ
Sample : H1409-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B002(35-37)

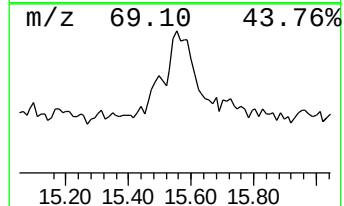
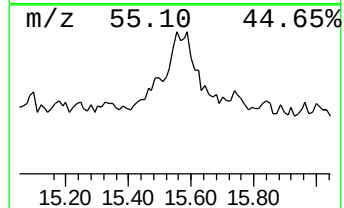
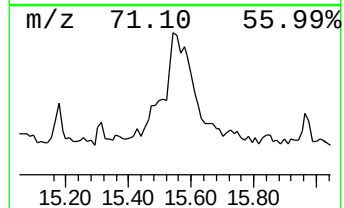
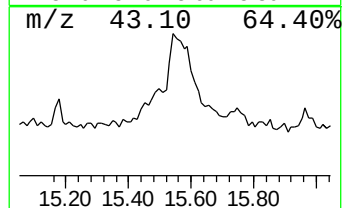
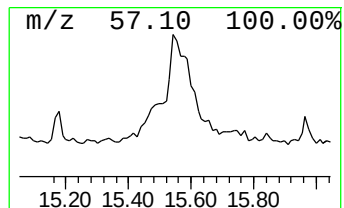
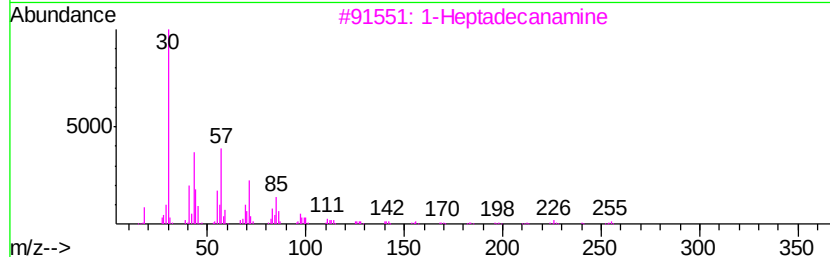
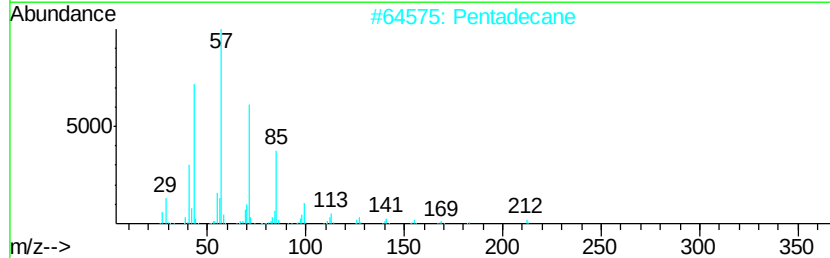
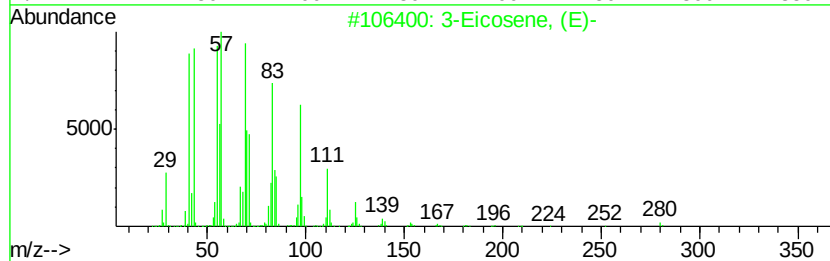
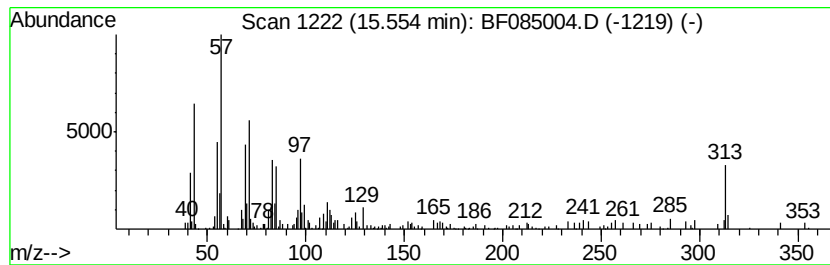
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	6.00 ng	195697	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	51
2		Pentadecane	212	C15H32	000629-62-9	46
3		1-Heptadecanamine	255	C17H37N	004200-95-7	43
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	38
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Sample : H1409-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B002(35-37)

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...	4.76	27.1	ng	1211430	1	6.63	892840	20.0
Hexadecane	10.58	4.2	ng	197386	4	11.14	943317	20.0
Hexadecanoic acid...	11.55	73.1	ng	3449430	4	11.14	943317	20.0
9,12-Octadecadien...	12.25	395.0	ng	18632300	4	11.14	943317	20.0
Octadecanoic acid...	12.34	28.4	ng	1339550	4	11.14	943317	20.0
Pentadecanoic aci...	13.06	5.4	ng	216387	5	13.77	807107	20.0
Cyclopentadecane	13.63	8.4	ng	337713	5	13.77	807107	20.0
3-Eicosene, (E)-	15.55	6.0	ng	195697	6	15.13	652675	20.0