

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082130.D
 Acq On : 8 Oct 2015 16:34
 Operator : UM/IZ
 Sample : G3932-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AT-11

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-BF092815.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	5.051	251	255	264	rVB	676109	1068499	37.42%	4.819%
2	5.463	288	291	293	rBV	1909376	1996727	69.93%	9.006%
3	6.491	379	381	384	rBV	1398580	1976825	69.23%	8.916%
4	6.629	390	393	395	rBV	2219385	2041413	71.49%	9.208%
5	6.857	411	413	416	rBV	363922	409767	14.35%	1.848%
6	7.017	425	427	429	rBV	1953290	1705122	59.71%	7.691%
7	7.429	460	463	466	rBV	1165182	1189748	41.67%	5.366%
8	7.509	469	470	476	rVB2	15106	29641	1.04%	0.134%
9	8.149	523	526	528	rBV	632483	560650	19.63%	2.529%
10	9.223	618	620	623	rBV	2132351	2411719	84.46%	10.878%
11	9.623	652	655	657	rBV	467024	399526	13.99%	1.802%
12	9.909	677	680	682	rBV	479657	658887	23.07%	2.972%
13	10.698	746	749	751	rBV	1518533	1617908	56.66%	7.298%
14	10.800	757	758	763	rVB	50195	57709	2.02%	0.260%
15	11.246	796	797	799	rBV	31265	37415	1.31%	0.169%
16	11.395	807	810	812	rBV	474885	642836	22.51%	2.899%
17	11.921	854	856	858	rBV	137679	134632	4.71%	0.607%
18	12.789	930	932	934	rBV	86694	102514	3.59%	0.462%
19	12.983	946	949	951	rBV	2424436	2855448	100.00%	12.879%
20	13.201	964	968	973	rVB3	17999	30707	1.08%	0.139%
21	13.498	992	994	996	rBV	88320	75439	2.64%	0.340%
22	13.864	1024	1026	1036	rBV	443972	572529	20.05%	2.582%
23	14.024	1038	1040	1043	rBV	434058	615527	21.56%	2.776%
24	14.195	1052	1055	1061	rVB	29225	53904	1.89%	0.243%
25	14.504	1079	1082	1091	rBV2	140784	257287	9.01%	1.160%
26	15.121	1133	1136	1138	rBV	30861	41970	1.47%	0.189%
27	15.475	1164	1167	1173	rBV	339452	499556	17.49%	2.253%
28	15.909	1202	1205	1207	rBV	24782	37682	1.32%	0.170%
29	15.967	1207	1210	1214	rBV2	24347	59876	2.10%	0.270%
30	17.064	1301	1306	1312	rBV7	6077	29163	1.02%	0.132%

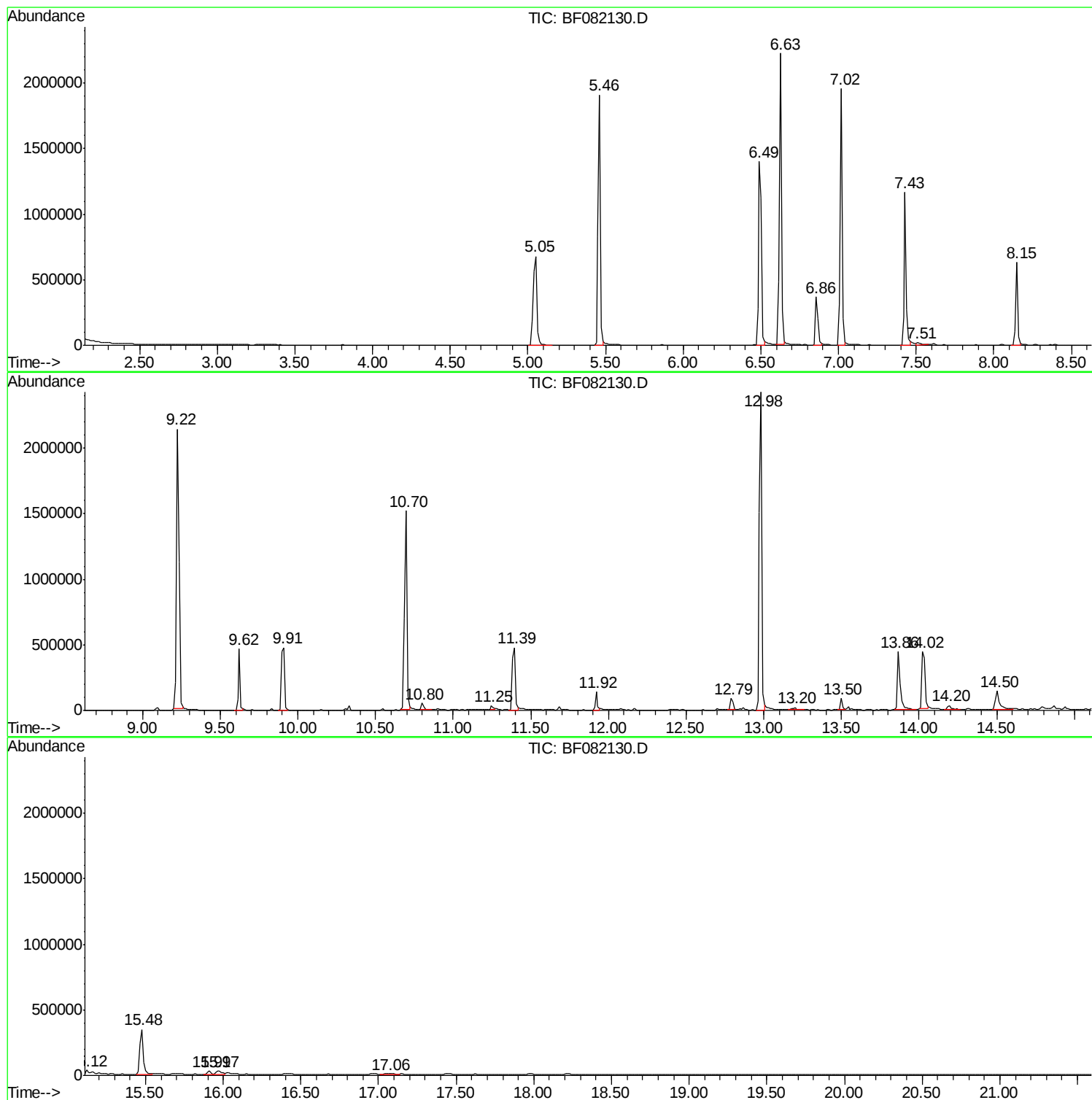
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ClientSampled :
TP-1-AT-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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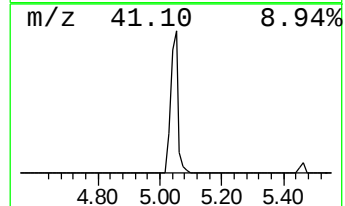
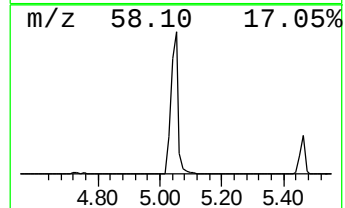
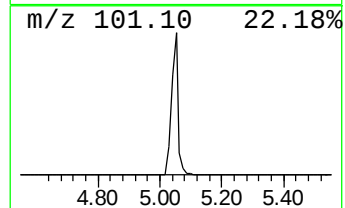
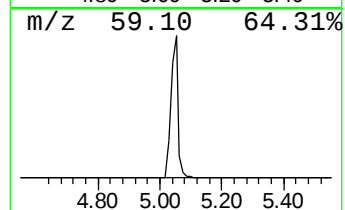
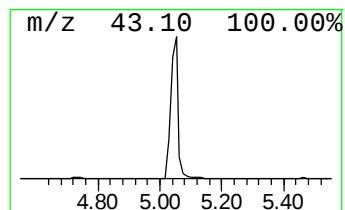
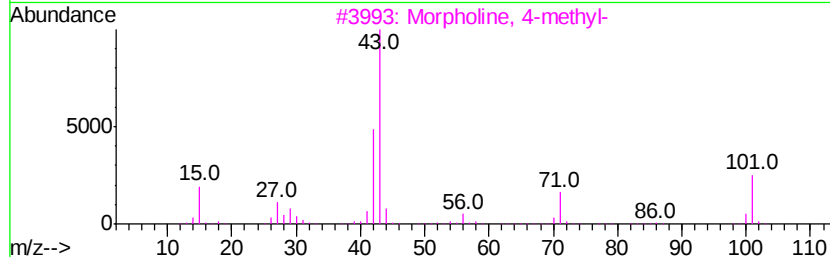
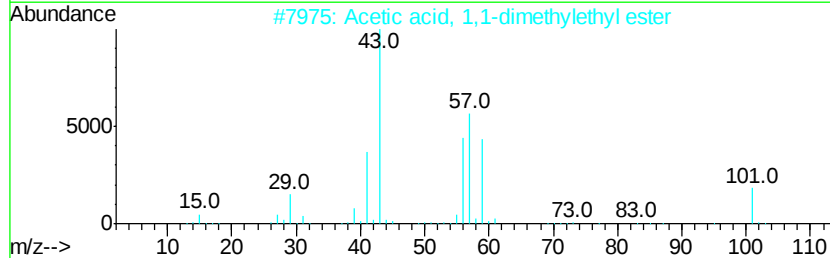
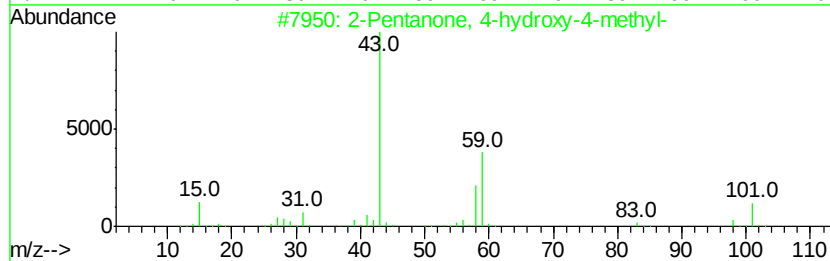
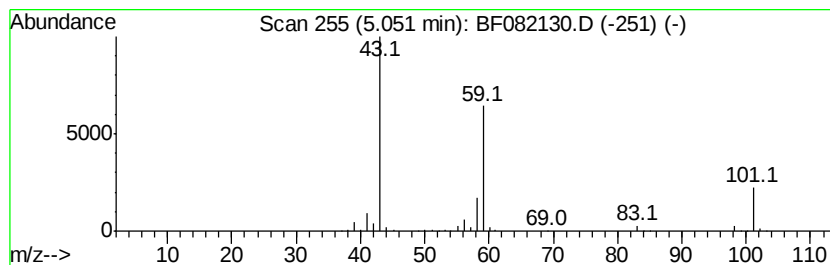
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	52.15 ng	1068500	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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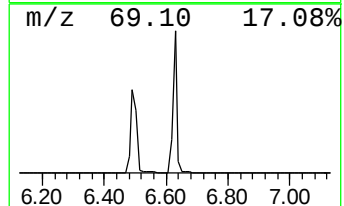
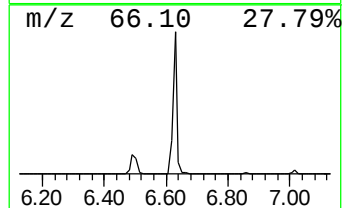
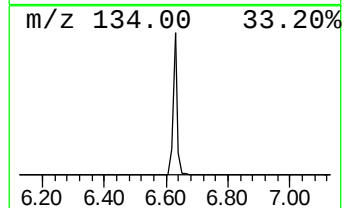
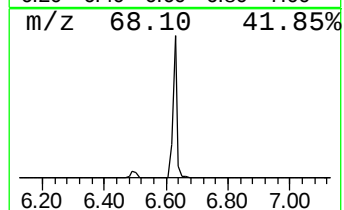
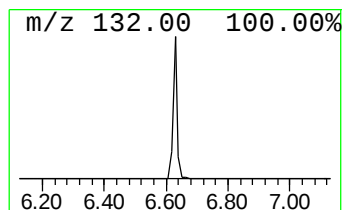
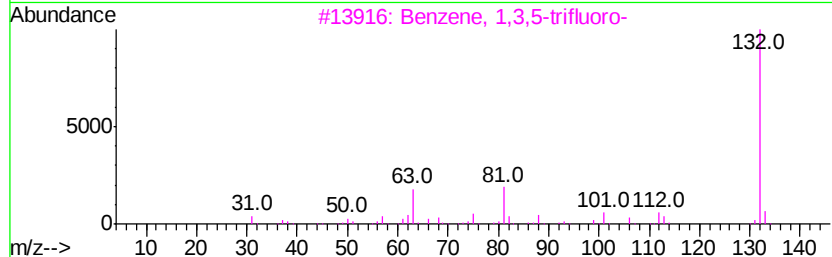
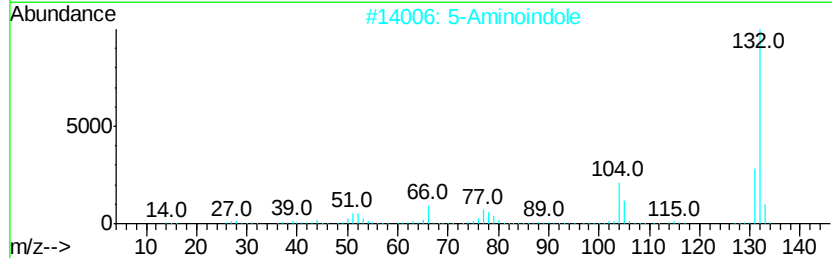
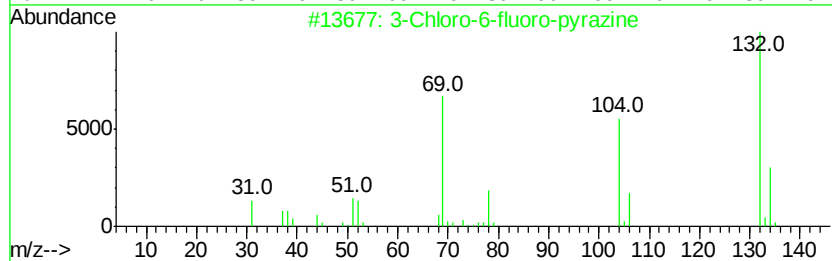
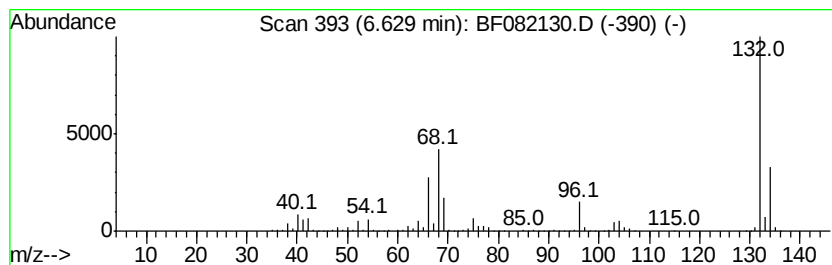
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	99.64 ng	2041410	1,4-Dichlorobenzene-d4	6.86

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			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
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



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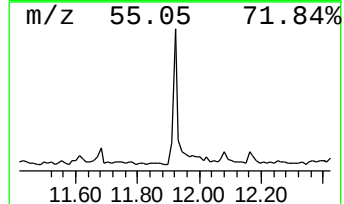
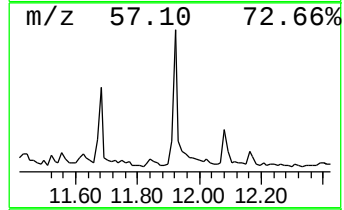
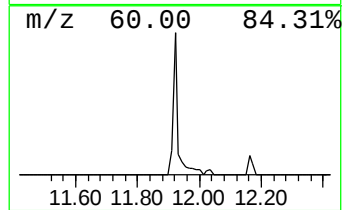
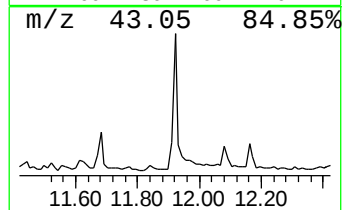
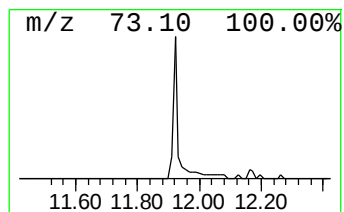
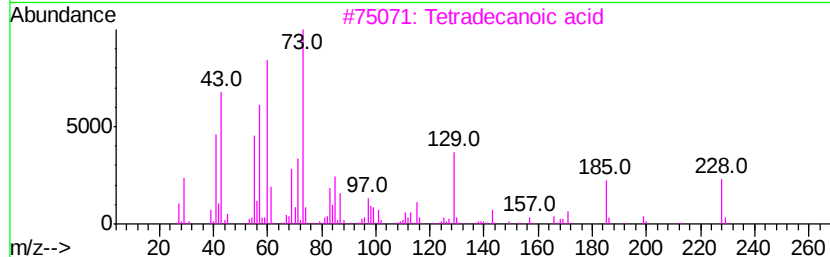
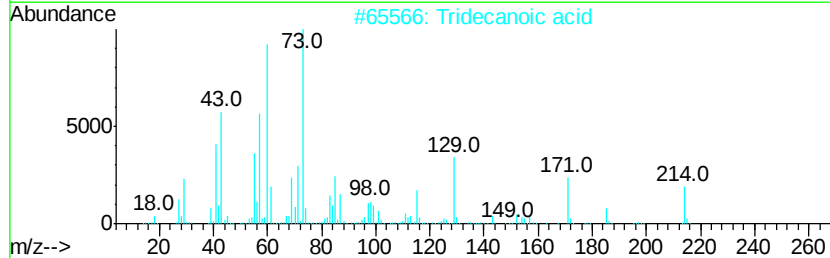
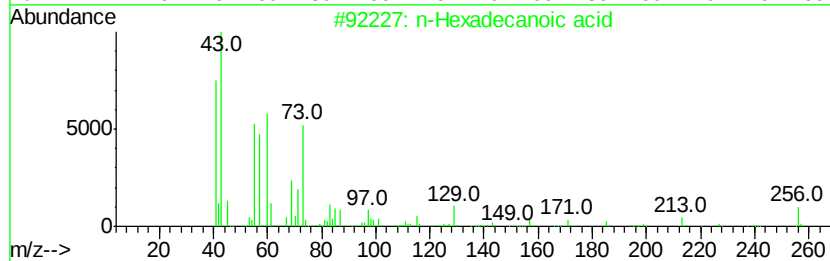
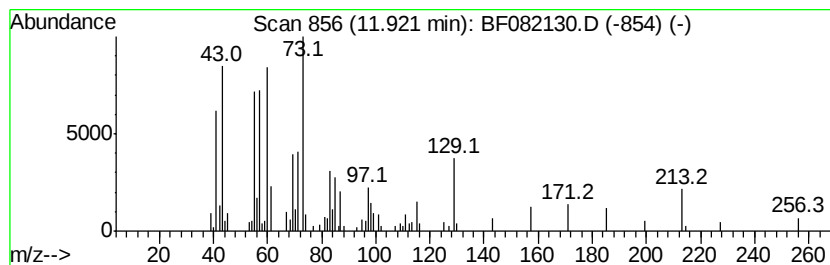
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.19 ng	134632	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tridecane	184	C13H28	000629-50-5	11



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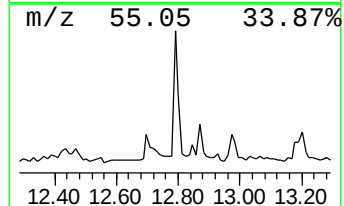
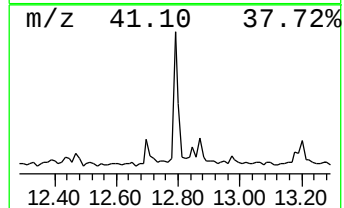
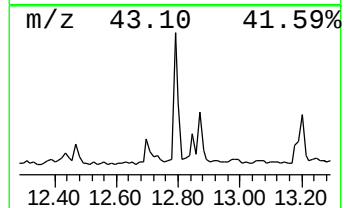
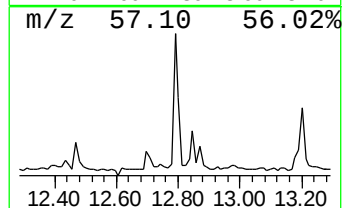
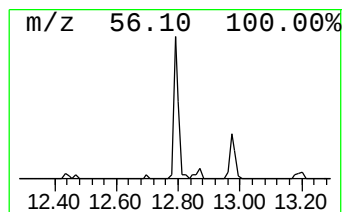
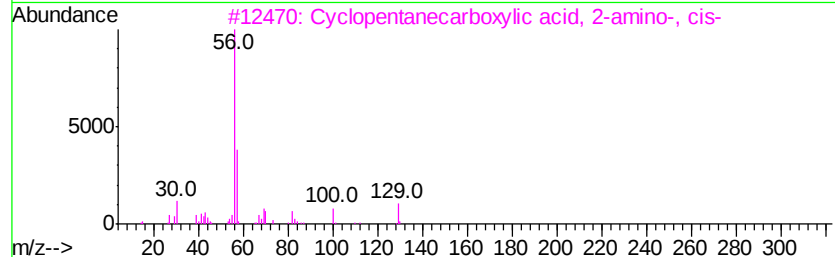
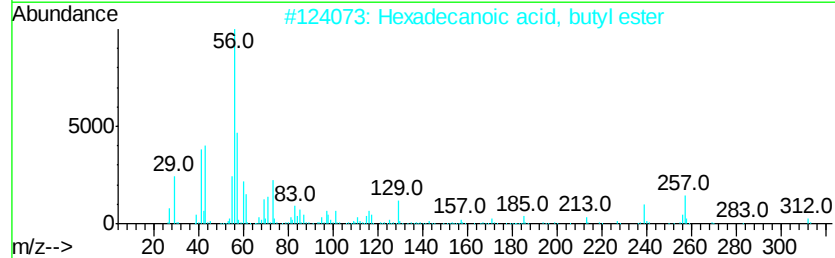
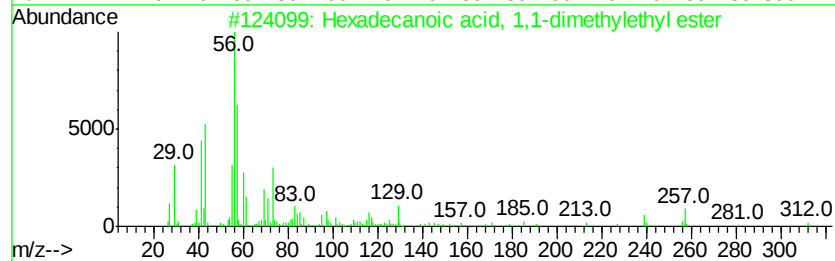
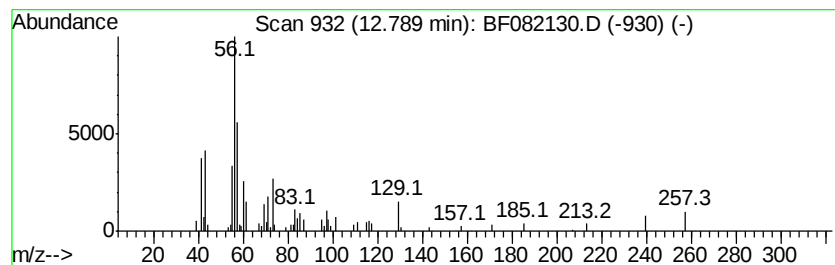
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	3.33 ng	102514	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
5		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37



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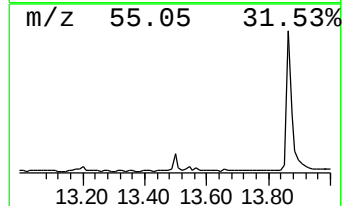
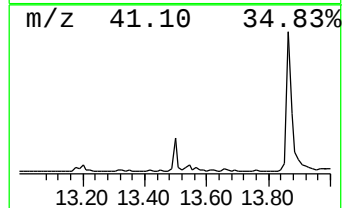
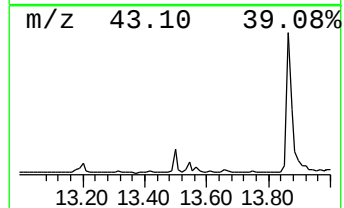
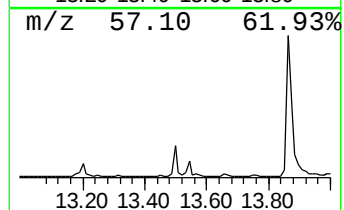
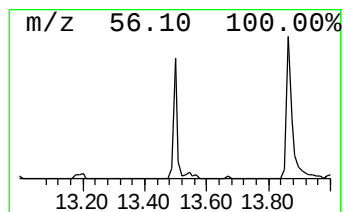
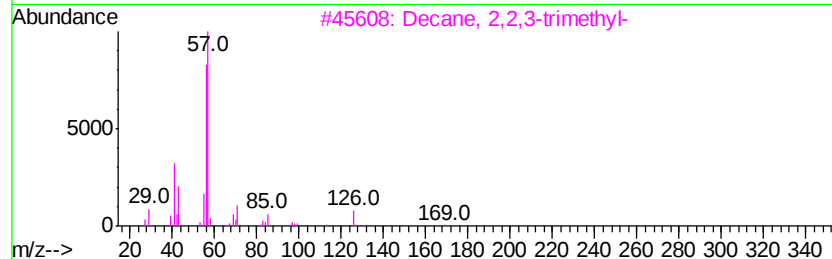
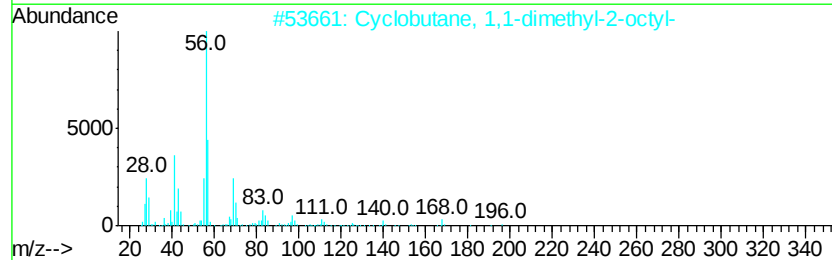
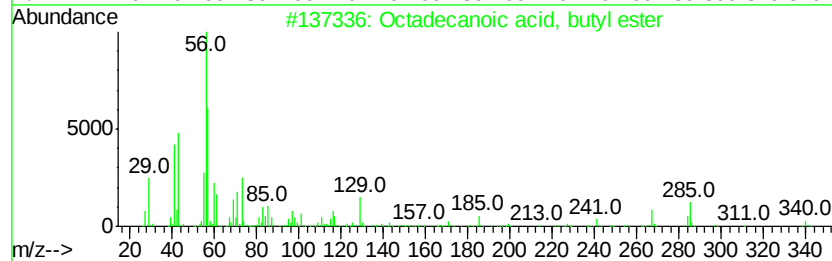
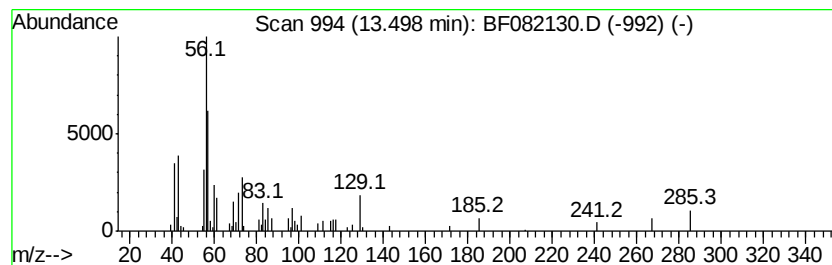
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.45 ng	75439	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
2		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
3		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



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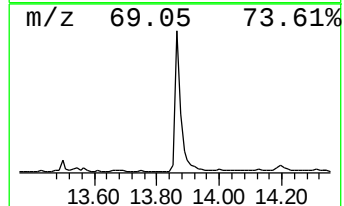
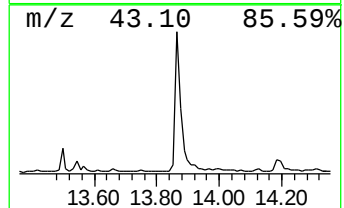
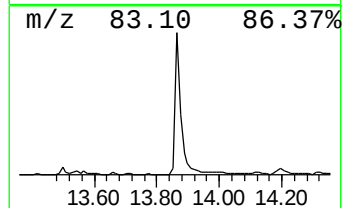
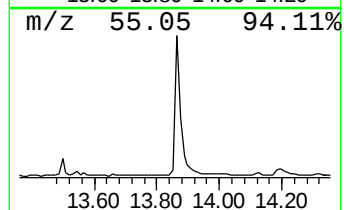
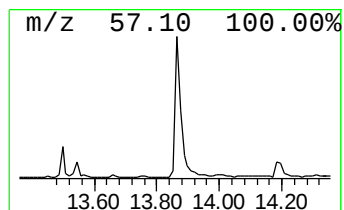
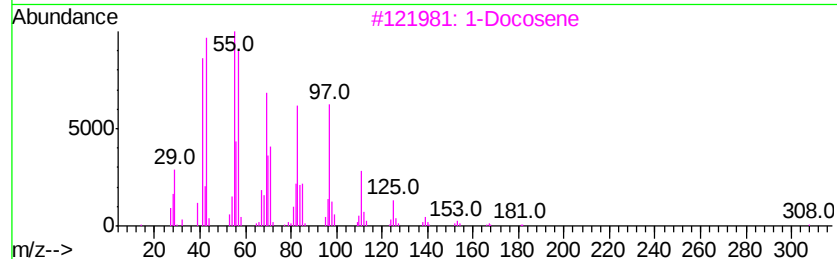
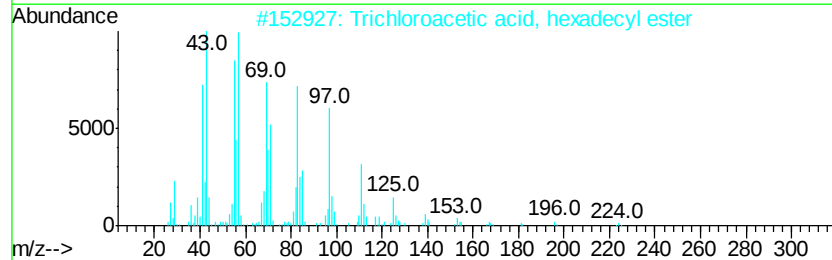
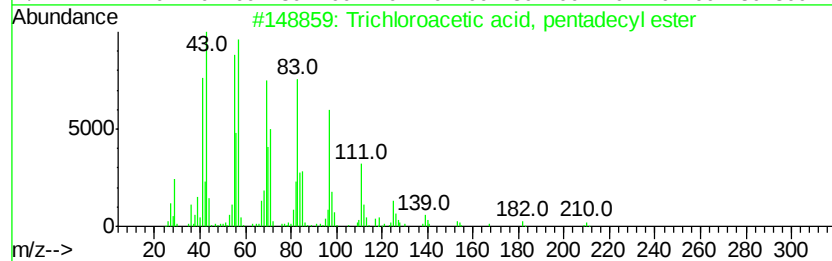
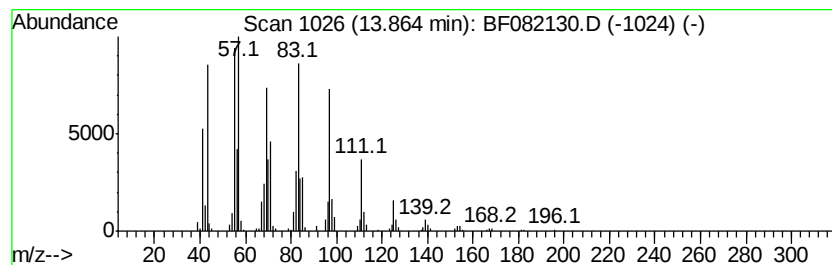
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	18.60 ng	572529	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Docosene	308	C22H44	001599-67-3	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100815\
Data File : BF082130.D
Acq On : 8 Oct 2015 16:34
Operator : UM/IZ
Sample : G3932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-AT-11

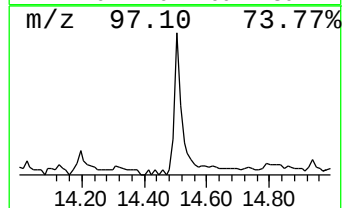
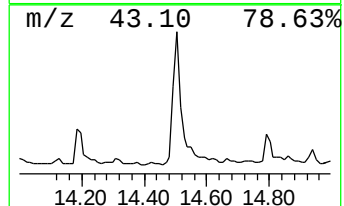
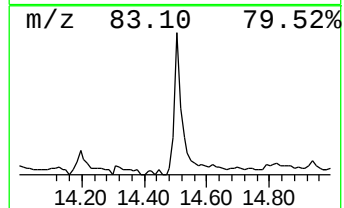
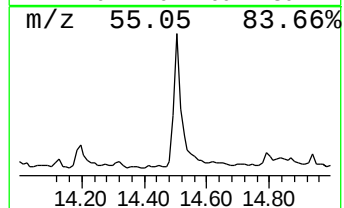
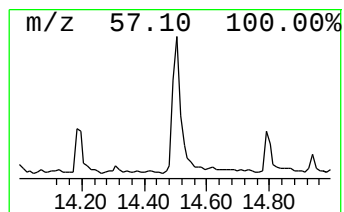
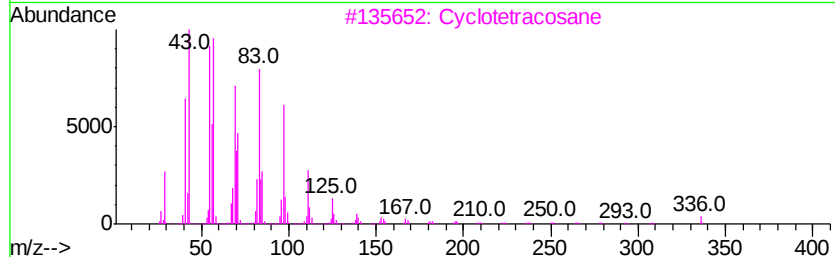
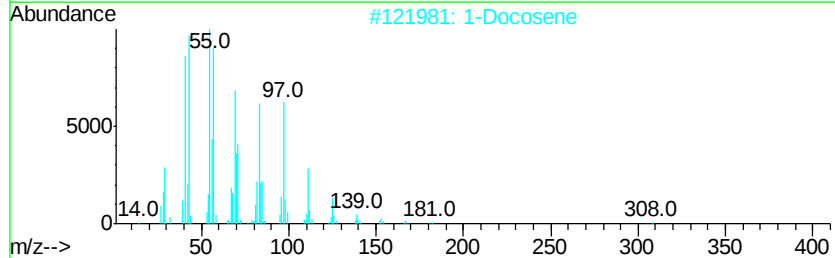
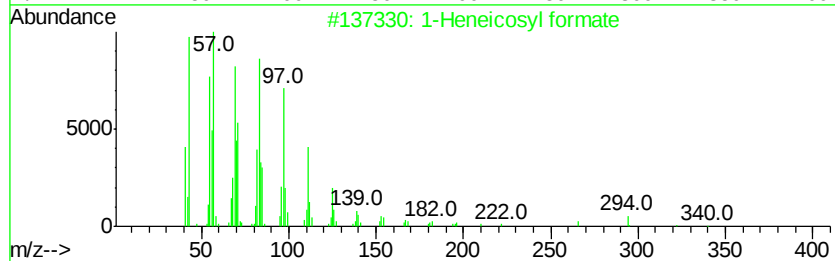
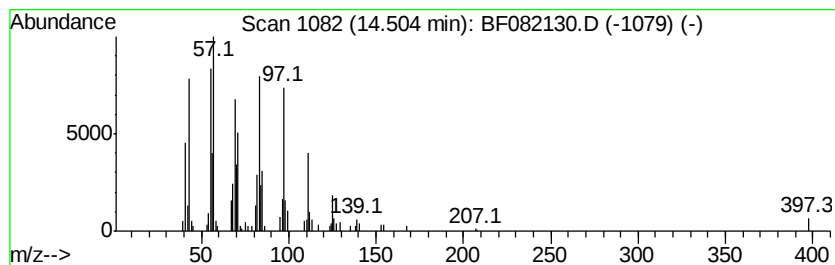
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	8.36 ng	257287	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		1-Docosene	308	C22H44	001599-67-3	91
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		Cyclooctacosane	392	C28H56	000297-24-5	91
5		1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100815\
Data File : BF082130.D
Acq On : 8 Oct 2015 16:34
Operator : UM/IZ
Sample : G3932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-AT-11

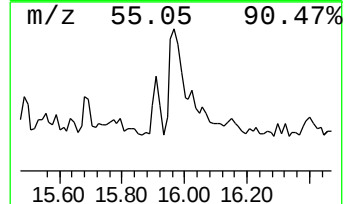
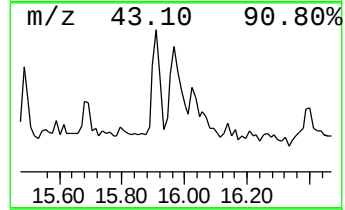
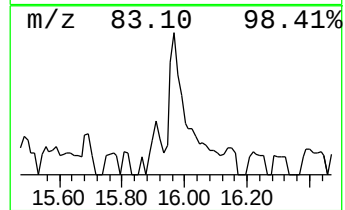
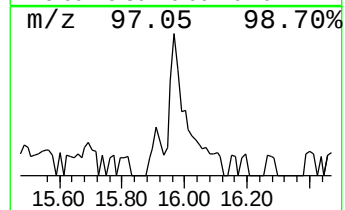
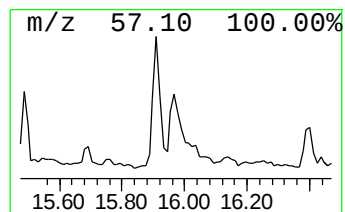
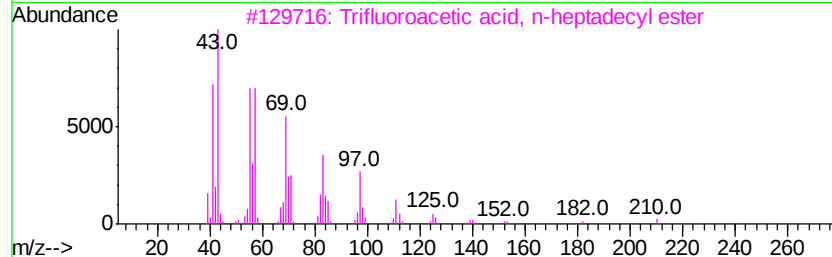
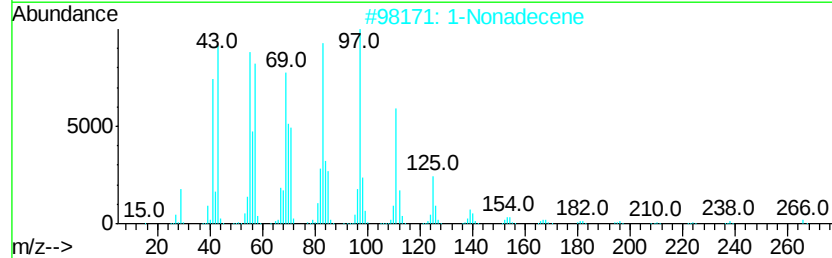
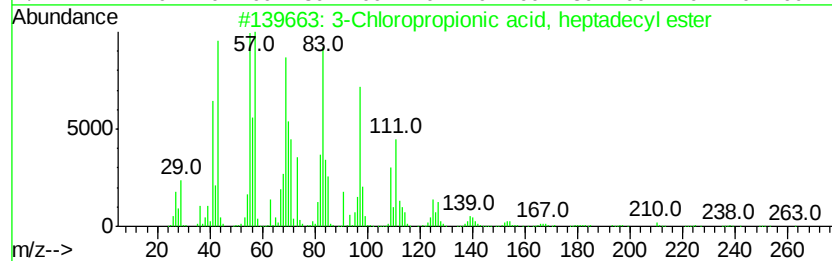
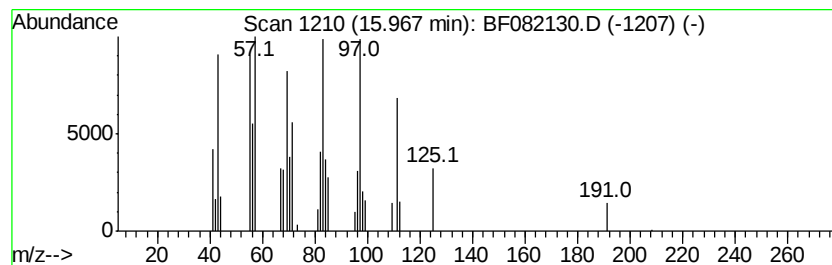
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Chloropropionic acid, hep... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.40 ng	59876	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
2		1-Nonadecene	266	C19H38	018435-45-5	78
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	72
4		1-Heptadecanol	256	C17H36O	001454-85-9	64
5		Isotridecanol-	200	C13H28O	027458-92-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100815\
Data File : BF082130.D
Acq On : 8 Oct 2015 16:34
Operator : UM/IZ
Sample : G3932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-AT-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.05	52.1 ng		1068500	1	6.86	409767	20.0
unknown6.63	6.63	99.6 ng		2041410	1	6.86	409767	20.0
n-Hexadecanoic acid	11.92	4.2 ng		134632	4	11.39	642836	20.0
Hexadecanoic acid...	12.79	3.3 ng		102514	5	14.04	615527	20.0
Octadecanoic acid...	13.50	2.5 ng		75439	5	14.04	615527	20.0
Trichloroacetic a...	13.86	18.6 ng		572529	5	14.04	615527	20.0
1-Heneicosyl formate	14.50	8.4 ng		257287	5	14.04	615527	20.0
3-Chloropropionic...	15.97	2.4 ng		59876	6	15.48	499556	20.0