

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121315\
 Data File : BF083745.D
 Acq On : 13 Dec 2015 22:40
 Operator : UM/IZ
 Sample : G4743-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EASTWALL-8

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-BF121315.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	2.224	10	12	28	rVB3	55576	147505	3.87%	0.442%
2	5.116	261	265	272	rBV	796819	1092983	28.68%	3.279%
3	5.527	298	301	304	rBV	2877919	3142390	82.44%	9.426%
4	5.927	334	336	338	rVB	55261	47804	1.25%	0.143%
5	6.544	387	390	393	rBV	2706121	3023551	79.33%	9.070%
6	6.682	399	402	405	rBV	2554485	3495804	91.72%	10.486%
7	6.922	420	423	425	rBV	598916	754912	19.81%	2.264%
8	7.070	434	436	439	rVB	2092895	2741483	71.93%	8.223%
9	7.482	468	472	474	rBV	1766669	2386677	62.62%	7.159%
10	7.562	476	479	484	rVB	47804	71127	1.87%	0.213%
11	8.202	532	535	537	rBV	1112923	1046174	27.45%	3.138%
12	9.276	626	629	632	rBV	3783754	3811524	100.00%	11.433%
13	9.665	661	663	666	rBV	929946	829803	21.77%	2.489%
14	9.893	681	683	685	rVB	84564	67073	1.76%	0.201%
15	9.950	685	688	691	rBV	1248693	1145344	30.05%	3.436%
16	10.396	722	727	728	rVB	77072	103507	2.72%	0.310%
17	10.613	743	746	749	rBV	36223	61273	1.61%	0.184%
18	10.739	754	757	759	rBV	2430944	2493943	65.43%	7.481%
19	10.865	765	768	775	rBV	111938	147099	3.86%	0.441%
20	11.311	805	807	808	rBV	94620	75131	1.97%	0.225%
21	11.436	815	818	820	rVV	833589	1098532	28.82%	3.295%
22	11.482	820	822	827	rVB2	18429	39555	1.04%	0.119%
23	12.842	939	941	944	rVB	171129	148534	3.90%	0.446%
24	12.922	944	948	950	rBV	44477	55673	1.46%	0.167%
25	13.014	953	956	959	rBV	3048195	3566573	93.57%	10.698%
26	13.551	1000	1003	1005	rBV	83575	91330	2.40%	0.274%
27	13.905	1032	1034	1045	rBV	112073	172546	4.53%	0.518%
28	14.054	1045	1047	1050	rBV	815960	798888	20.96%	2.396%
29	15.494	1170	1173	1176	rBV	581435	680692	17.86%	2.042%

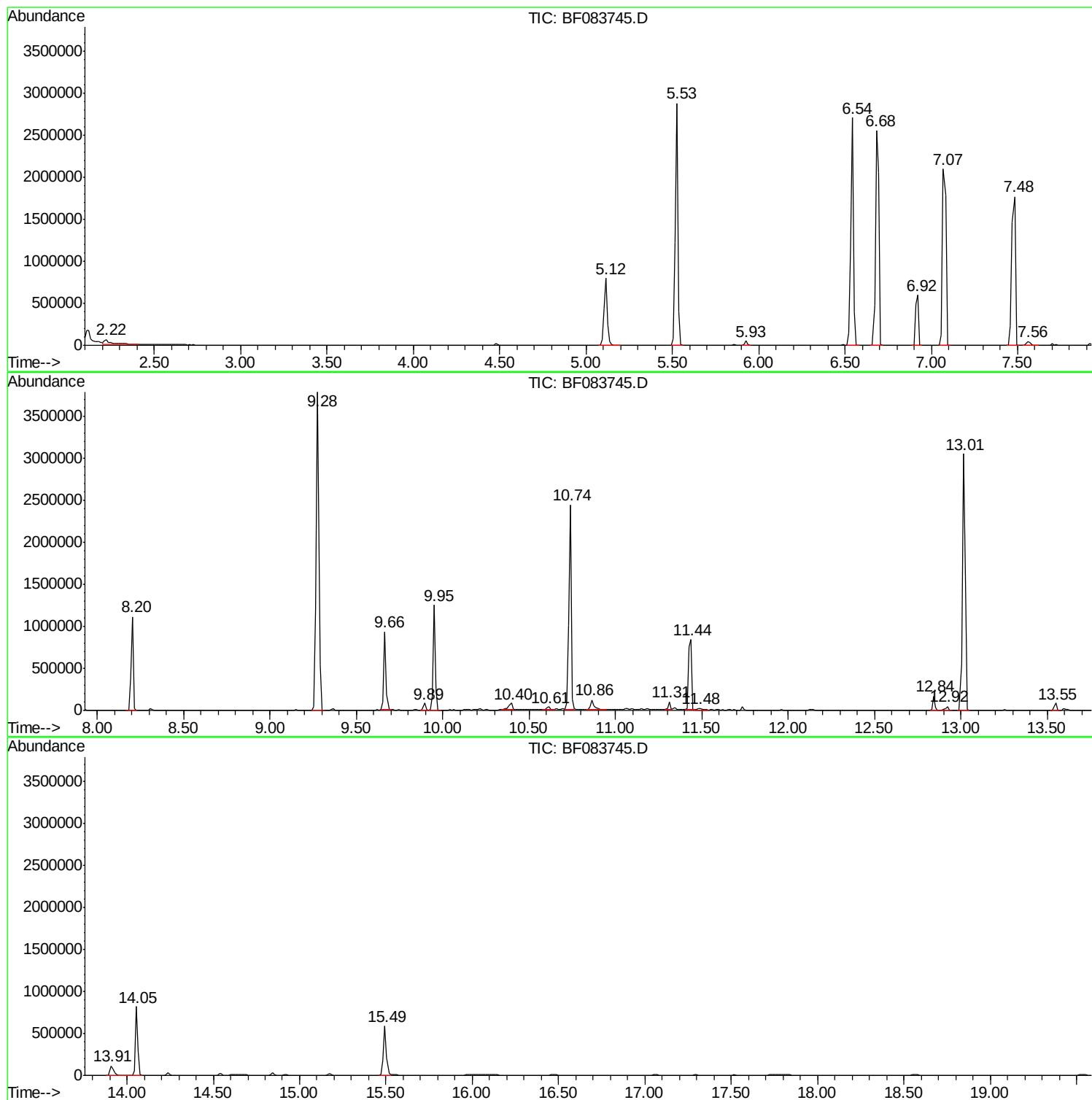
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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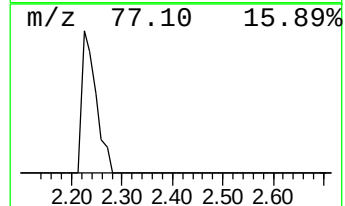
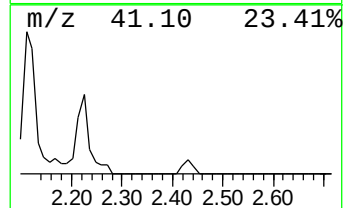
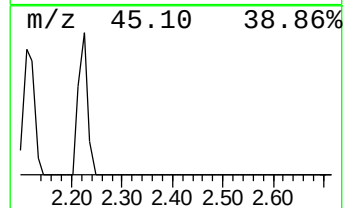
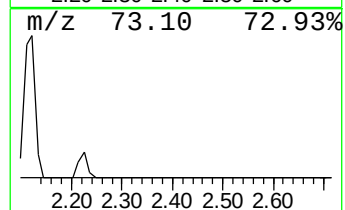
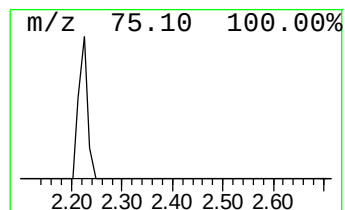
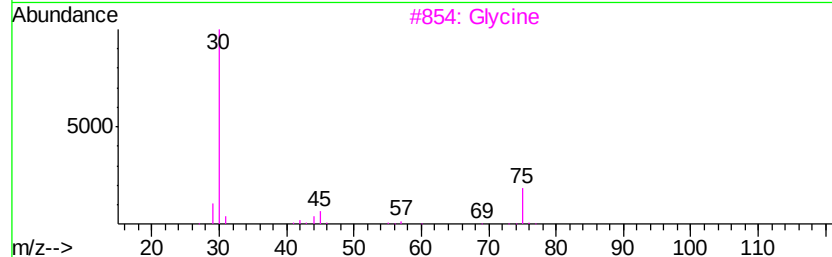
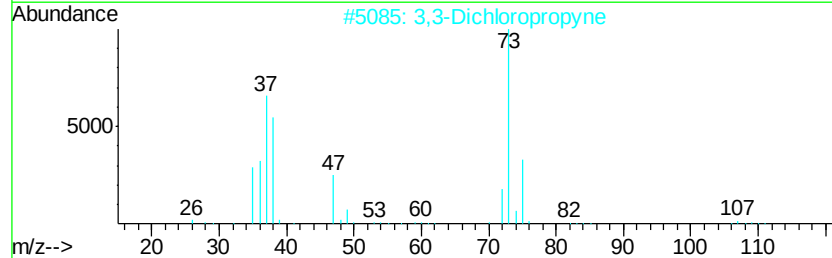
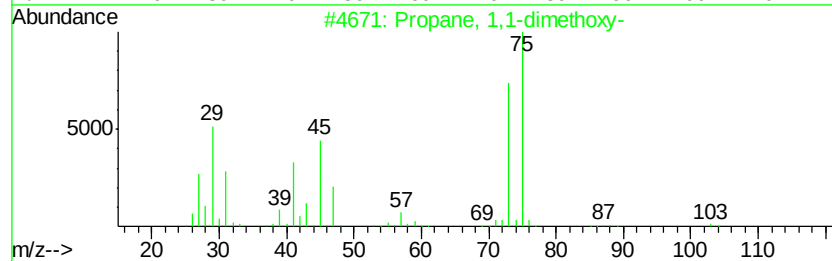
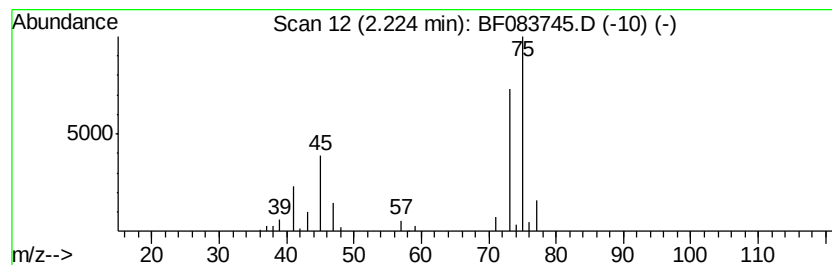
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.91 ng	147505	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			3,3-Dichloropropyne	108	C3H2Cl2	025523-14-2	9
3			Glycine	75	C2H5NO2	000056-40-6	7
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
5			Mercaptamine	77	C2H7NS	000060-23-1	5



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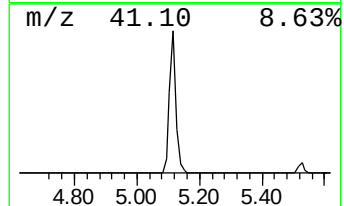
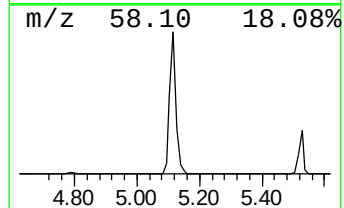
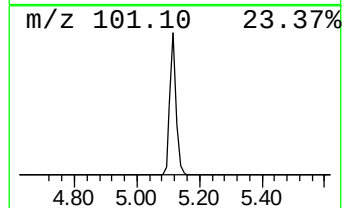
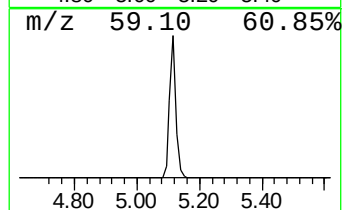
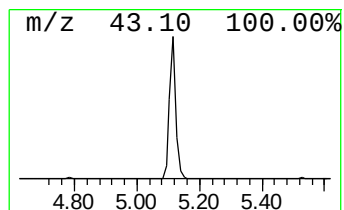
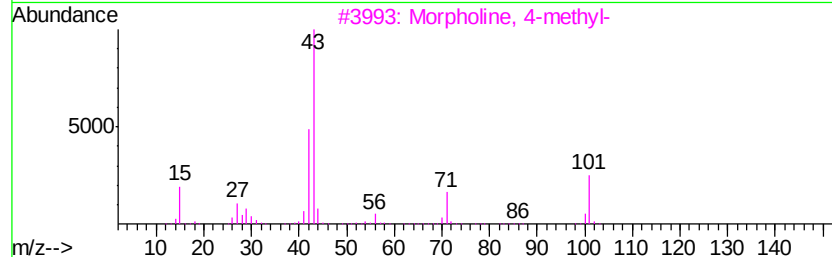
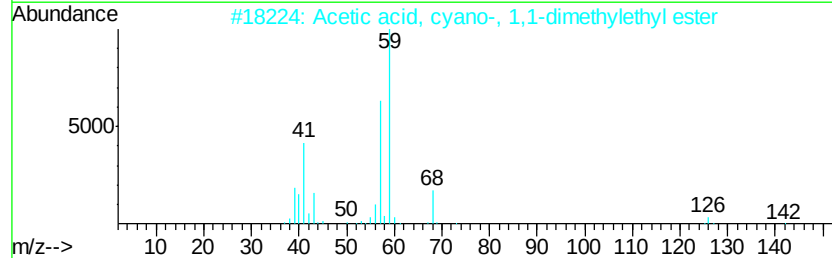
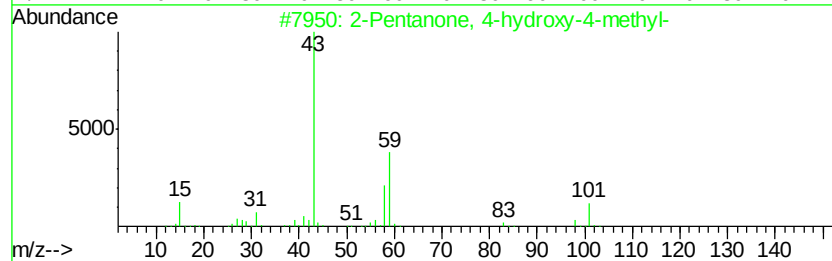
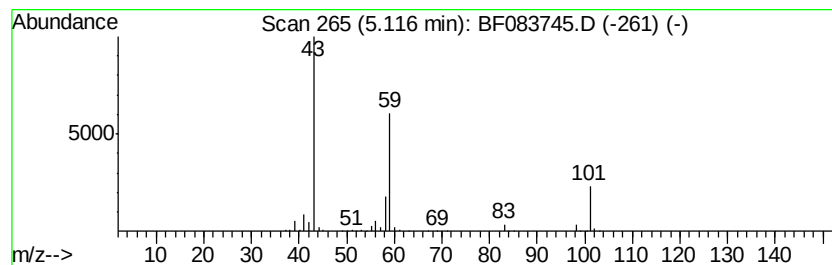
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	28.96 ng	1092980	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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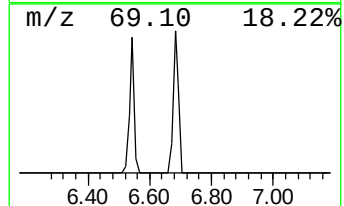
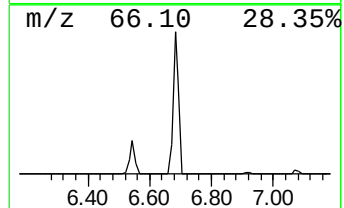
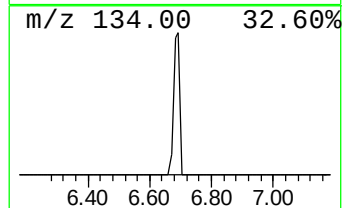
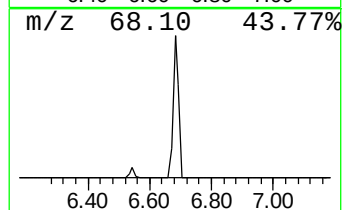
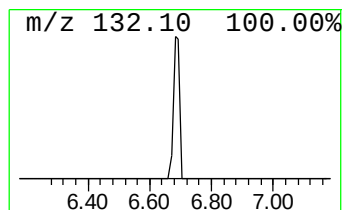
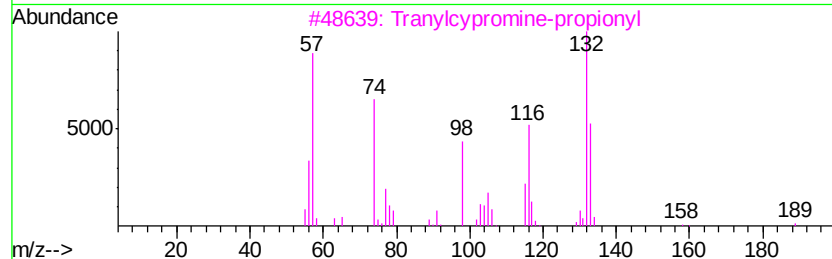
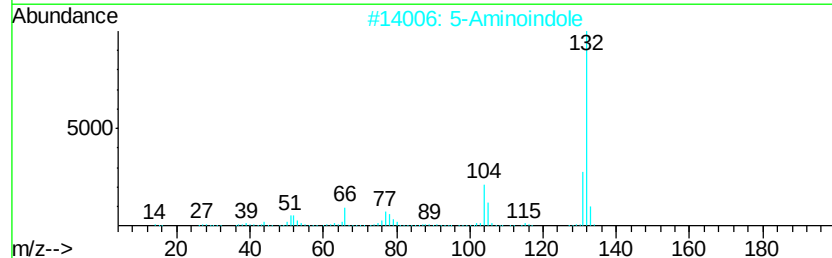
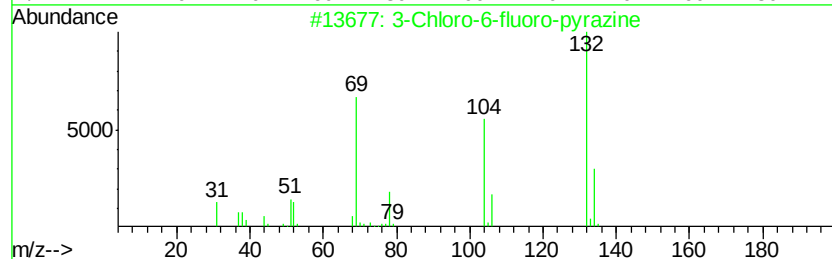
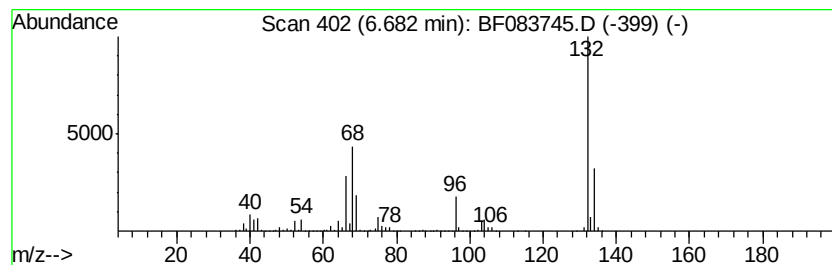
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Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	92.61 ng	3495800	1,4-Dichlorobenzene-d4	6.92

Hit#	of	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		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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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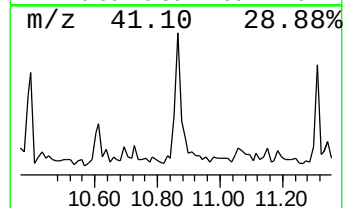
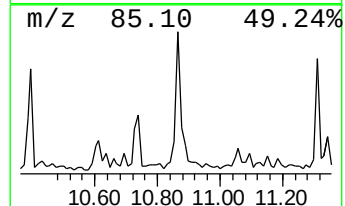
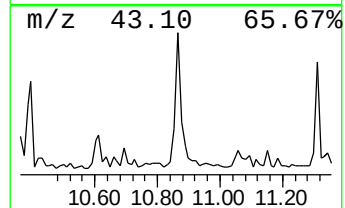
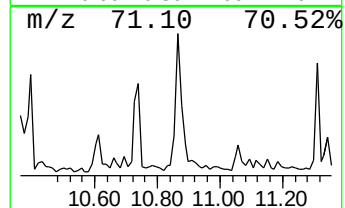
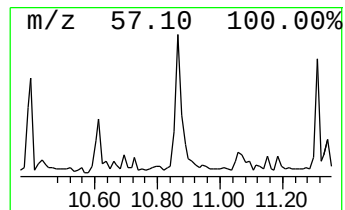
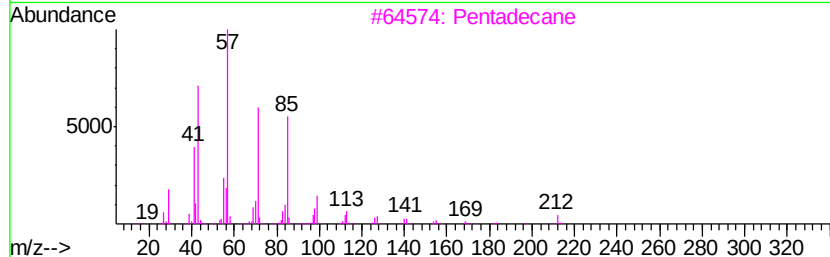
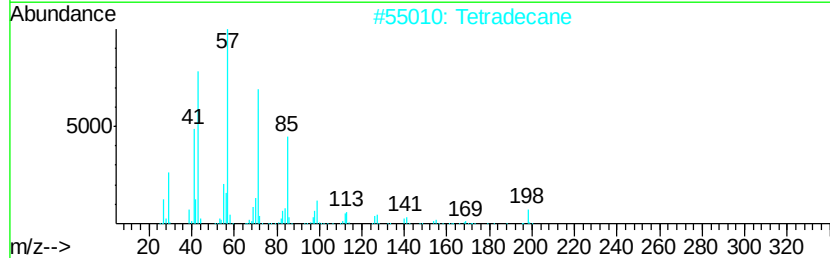
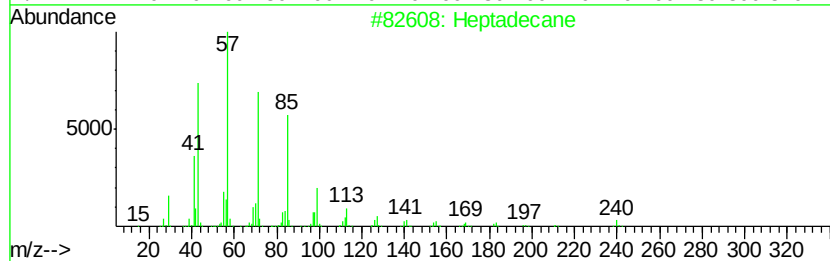
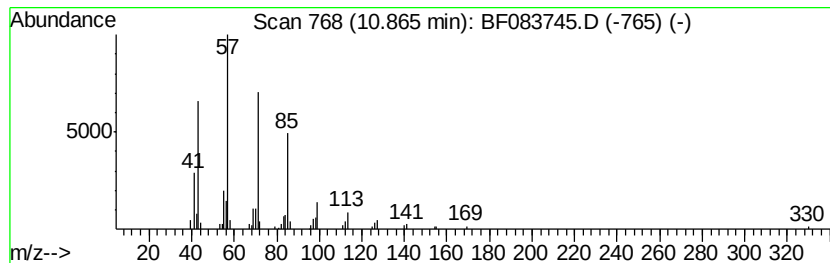
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.68 ng	147099	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Tetracosane		338	C24H50	000646-31-1	91



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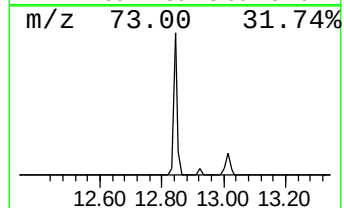
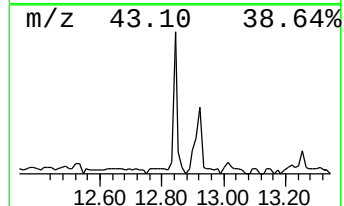
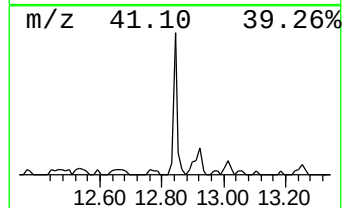
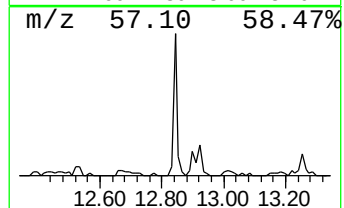
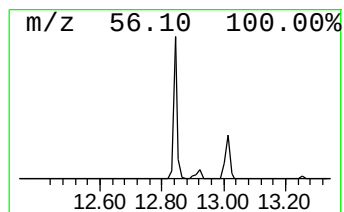
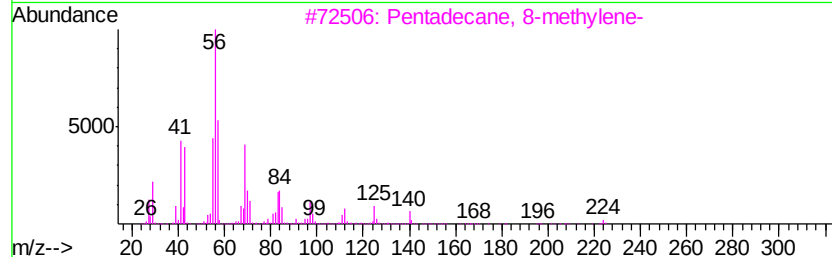
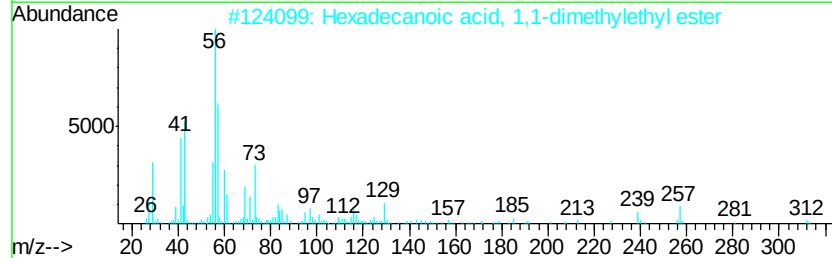
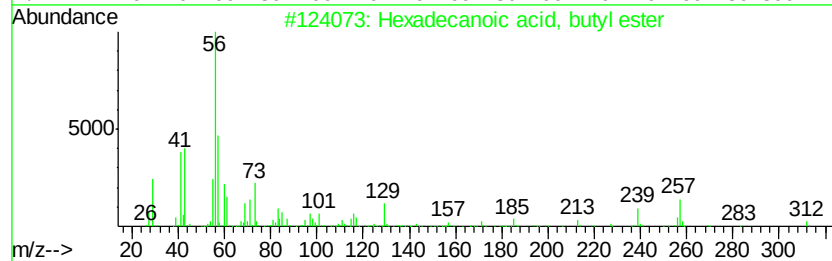
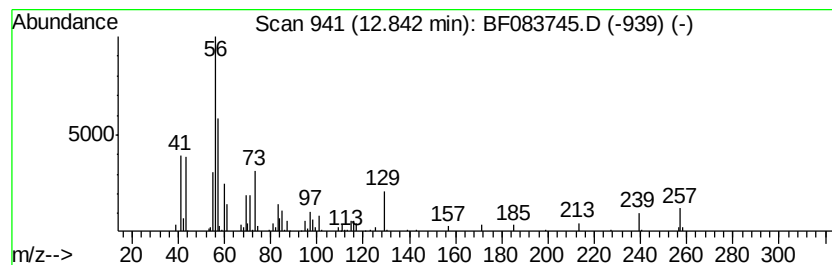
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.72 ng	148534	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27



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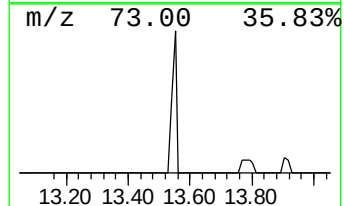
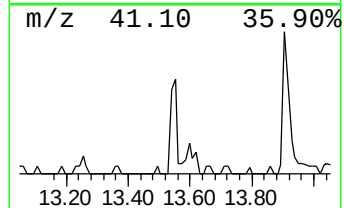
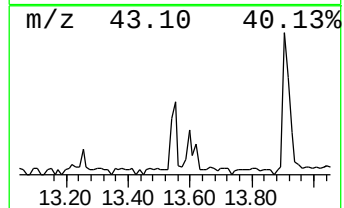
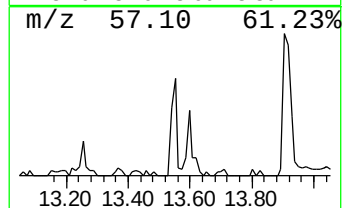
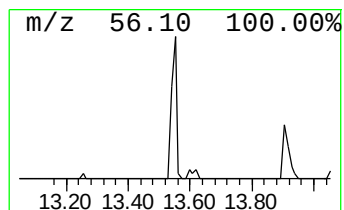
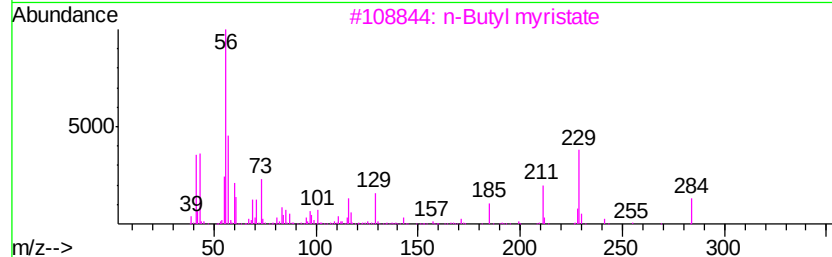
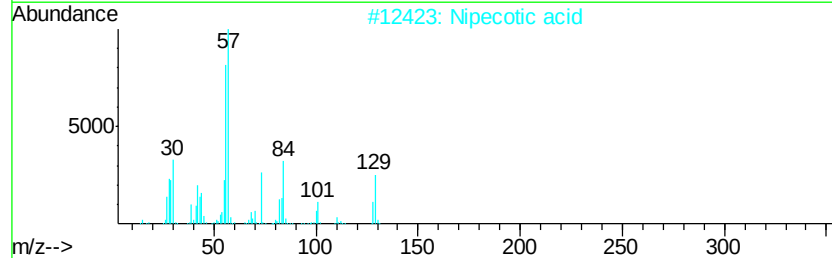
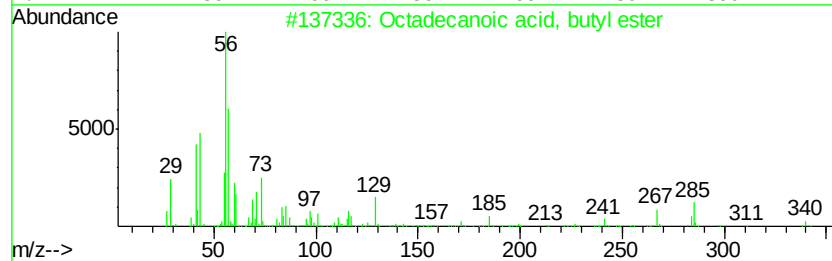
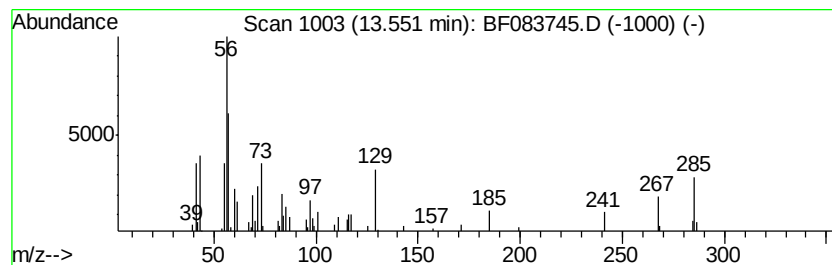
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.29 ng	91330	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
2		Nipecotic acid	129	C6H11NO2	000498-95-3	47
3		n-Butyl myristate	284	C18H36O2	000110-36-1	40
4		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083745.D
Acq On : 13 Dec 2015 22:40
Operator : UM/IZ
Sample : G4743-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

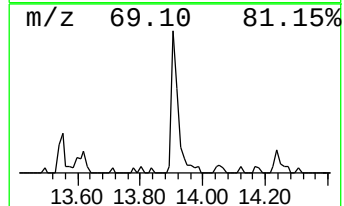
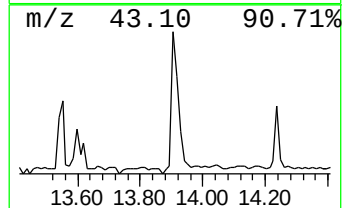
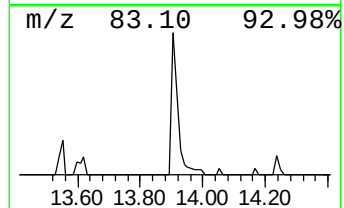
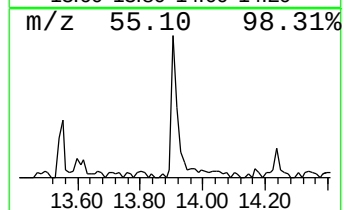
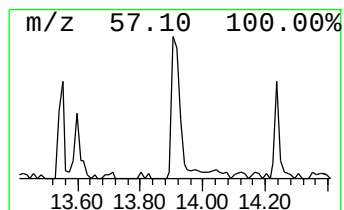
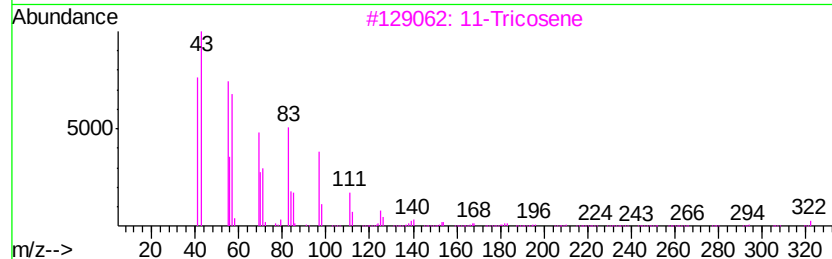
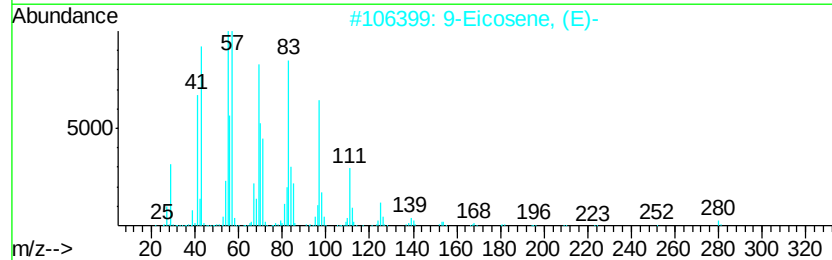
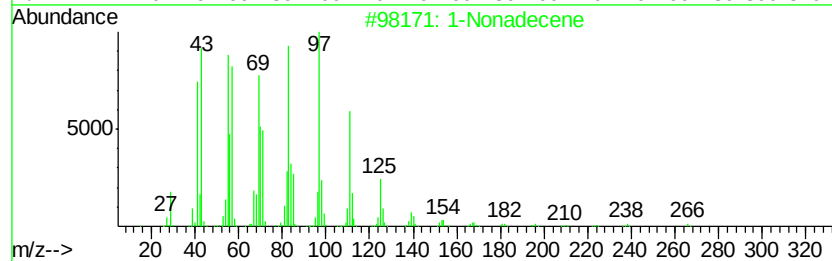
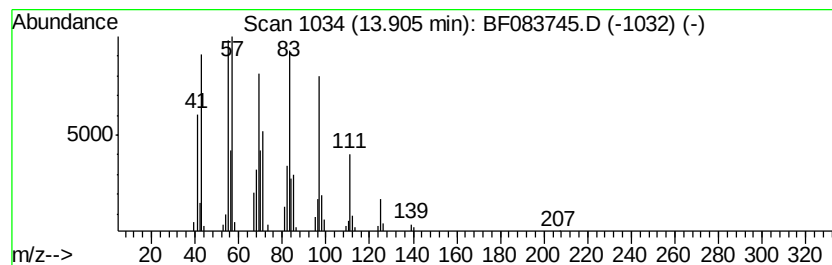
Instrument :
BNA_F
ClientSampleId :
EASTWALL-8

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.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-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.91	4.32 ng	172546	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121315\
Data File : BF083745.D
Acq On : 13 Dec 2015 22:40
Operator : UM/IZ
Sample : G4743-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EASTWALL-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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
Propane, 1,1-dime...	2.22	3.9 ng		147505	1	6.92	754912	20.0
2-Pentanone, 4-hy...	5.12	29.0 ng		1092980	1	6.92	754912	20.0
unknown6.68	6.68	92.6 ng		3495800	1	6.92	754912	20.0
Heptadecane	10.86	2.7 ng		147099	4	11.44	1098530	20.0
Hexadecanoic acid...	12.84	3.7 ng		148534	5	14.05	798888	20.0
Octadecanoic acid...	13.55	2.3 ng		91330	5	14.05	798888	20.0
1-Nonadecene	13.91	4.3 ng		172546	5	14.05	798888	20.0