

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086461.D
 Acq On : 28 Apr 2016 9:01
 Operator : UM/SJ
 Sample : H2736-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RICHMOND-AMBOY-SB06(0.5-10.0)

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-BF042716.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	2.247	11	14	25	rVB2	52189	143204	3.57%	0.452%
2	4.990	253	254	260	rBV	63668	112402	2.80%	0.355%
3	5.402	287	290	293	rBV	3556857	3770274	93.89%	11.905%
4	6.442	378	381	384	rBV	3291823	3818257	95.08%	12.056%
5	6.567	390	392	395	rBV	2765793	4015657	100.00%	12.680%
6	6.807	410	413	415	rBV	738761	757424	18.86%	2.392%
7	6.956	424	426	429	rBV	2165753	2999507	74.70%	9.471%
8	7.367	459	462	465	rBV	1927351	2149718	53.53%	6.788%
9	7.470	469	471	478	rVV	58980	150706	3.75%	0.476%
10	8.088	523	525	528	rBV	931469	869615	21.66%	2.746%
11	9.173	617	620	622	rBV	2597609	3376974	84.10%	10.663%
12	9.562	652	654	656	rBV	491067	425448	10.59%	1.343%
13	9.779	671	673	676	rBV	65807	59868	1.49%	0.189%
14	9.836	676	678	681	rBV	552240	722329	17.99%	2.281%
15	10.282	715	717	718	rVB	105682	85897	2.14%	0.271%
16	10.499	733	736	739	rBV	37616	60460	1.51%	0.191%
17	10.625	745	747	750	rBV2	1545677	1749568	43.57%	5.524%
18	10.751	757	758	765	rVB	128271	146565	3.65%	0.463%
19	11.196	795	797	799	rBV	61665	64240	1.60%	0.203%
20	11.322	806	808	812	rBV	662815	667078	16.61%	2.106%
21	12.911	944	947	949	rBV	2744372	2777231	69.16%	8.769%
22	13.151	965	968	970	rBV	27449	41645	1.04%	0.131%
23	13.482	995	997	1002	rVB2	28764	49223	1.23%	0.155%
24	13.814	1024	1026	1034	rBV	438254	745704	18.57%	2.355%
25	13.951	1036	1038	1046	rVV	632568	919328	22.89%	2.903%
26	14.065	1046	1048	1050	rVV	160376	170615	4.25%	0.539%
27	14.134	1052	1054	1061	rVB3	16378	41422	1.03%	0.131%
28	14.797	1110	1112	1114	rVB	46962	52830	1.32%	0.167%
29	15.357	1159	1161	1169	rBV	327188	625035	15.56%	1.974%
30	15.871	1204	1206	1209	rBV3	22084	58379	1.45%	0.184%
31	18.237	1409	1413	1419	rBV6	11261	43448	1.08%	0.137%

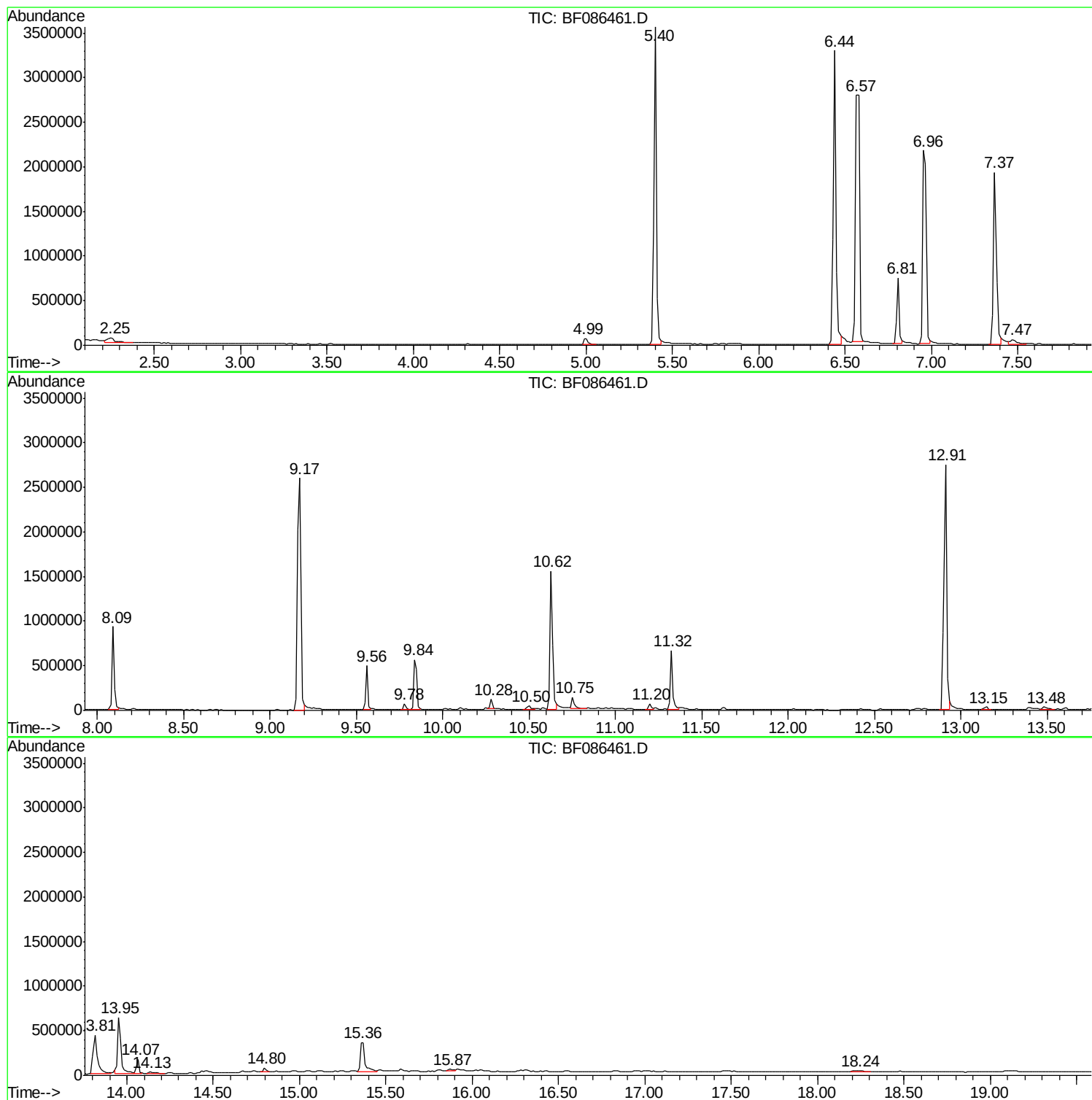
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB06(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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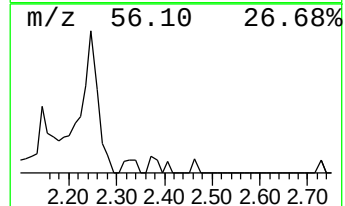
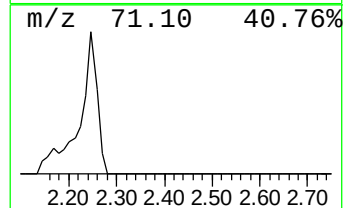
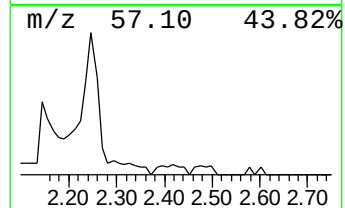
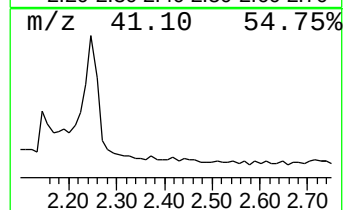
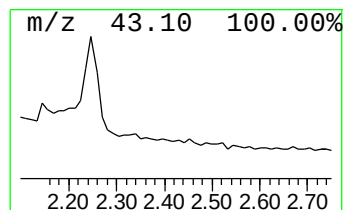
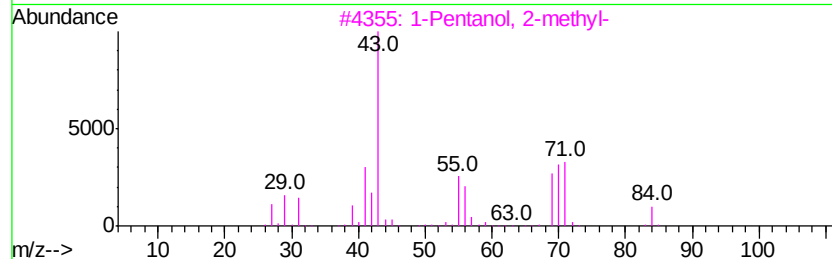
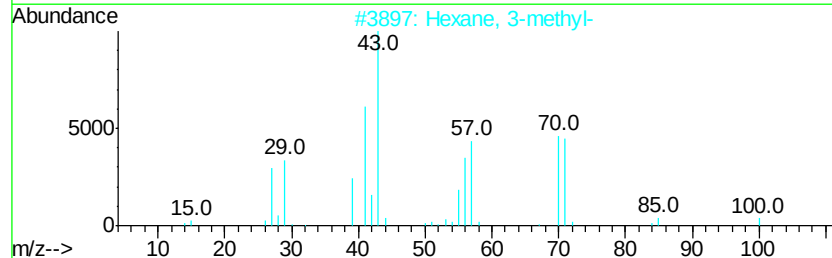
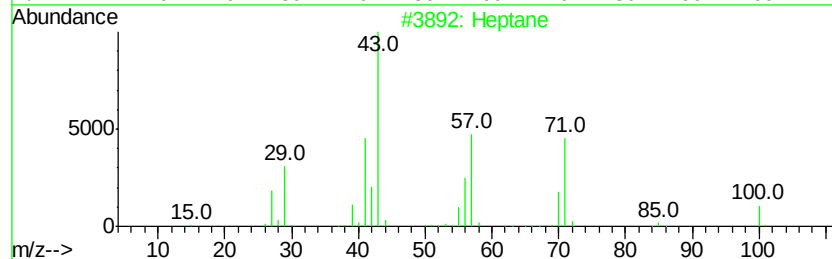
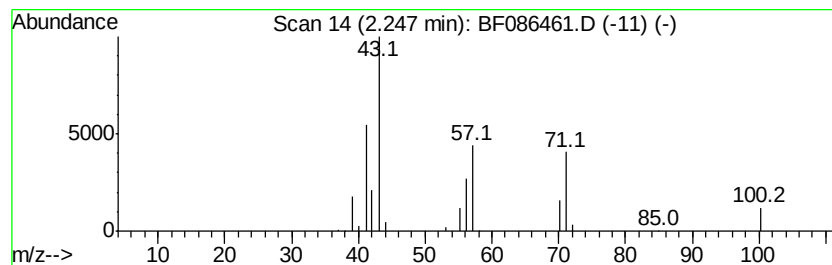
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	3.78 ng	143204	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	38
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	33
5	Oxirane, pentyl-	114	C7H14O	005063-65-0	33



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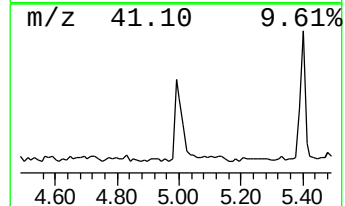
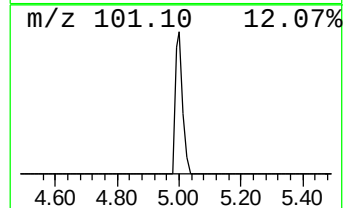
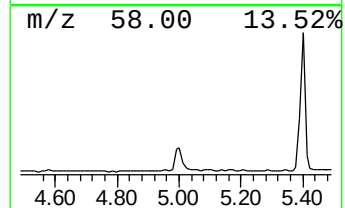
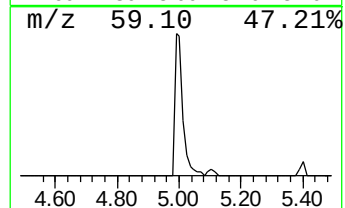
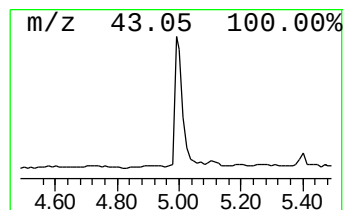
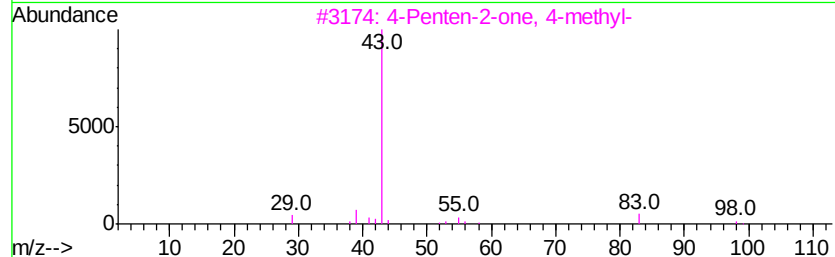
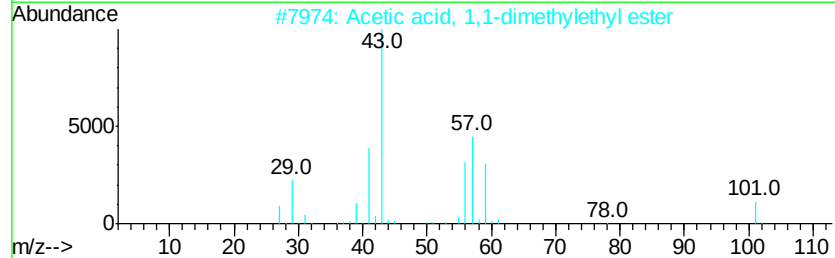
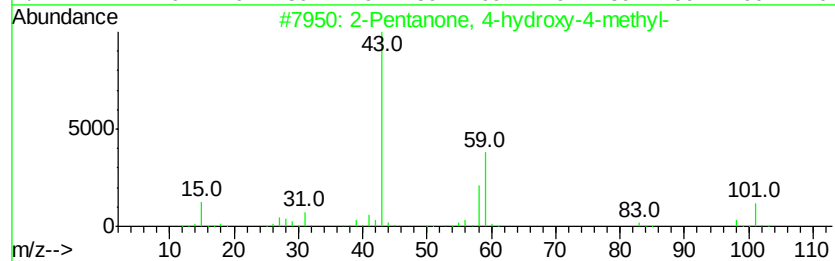
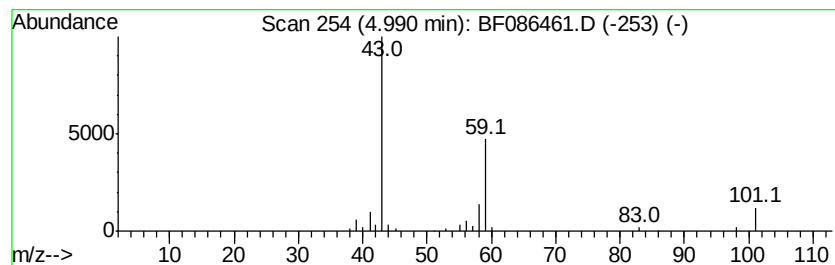
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.97 ng	112402	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
3		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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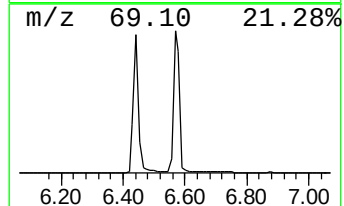
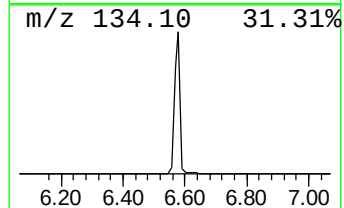
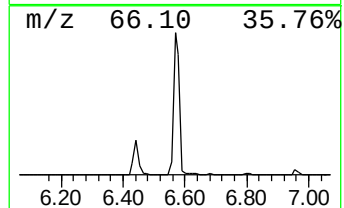
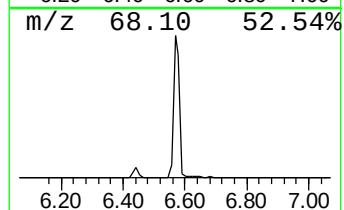
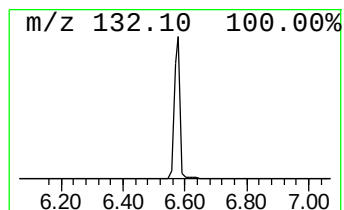
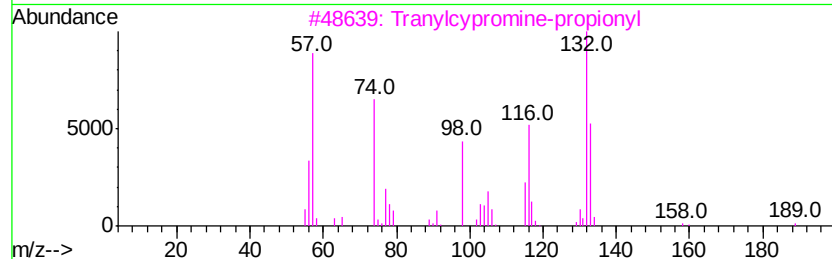
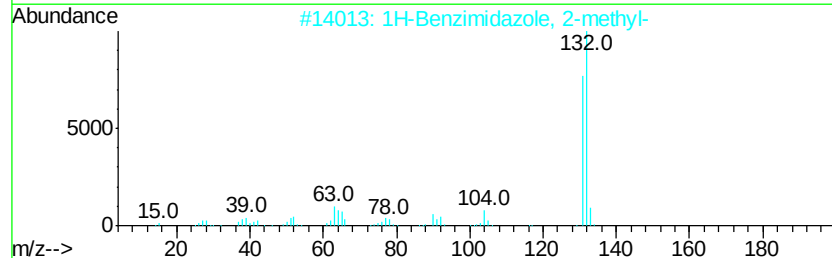
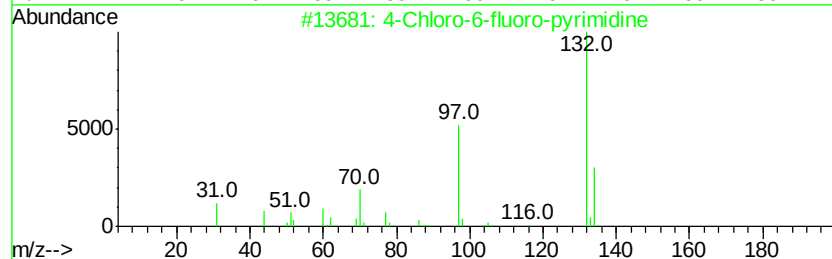
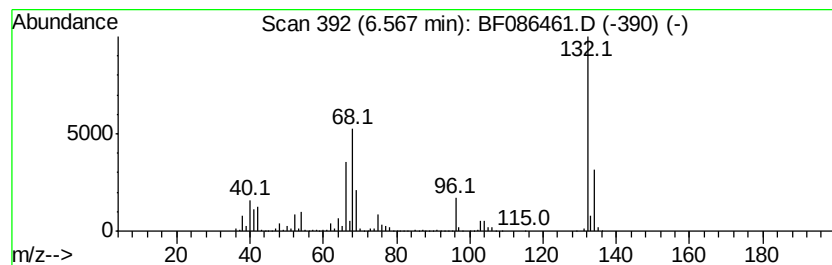
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Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	106.04 ng	4015660	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10



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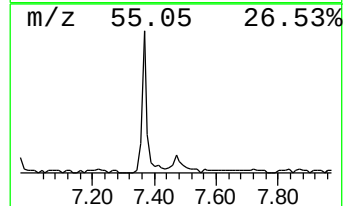
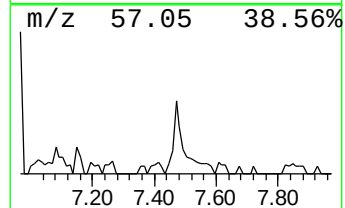
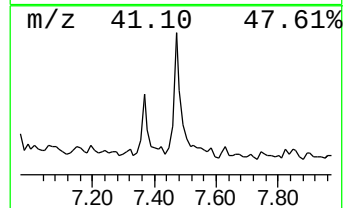
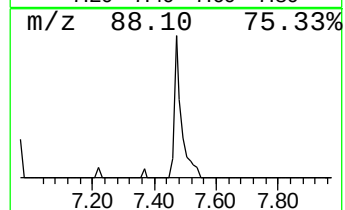
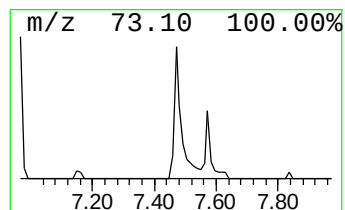
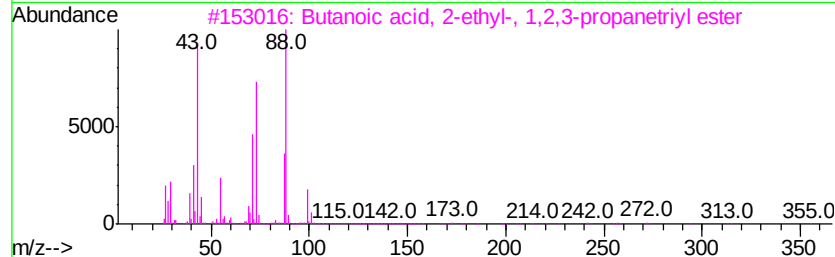
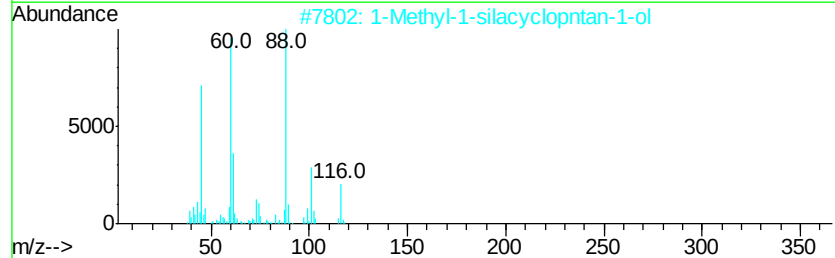
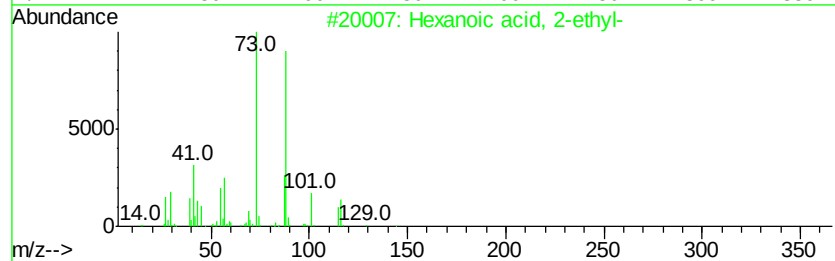
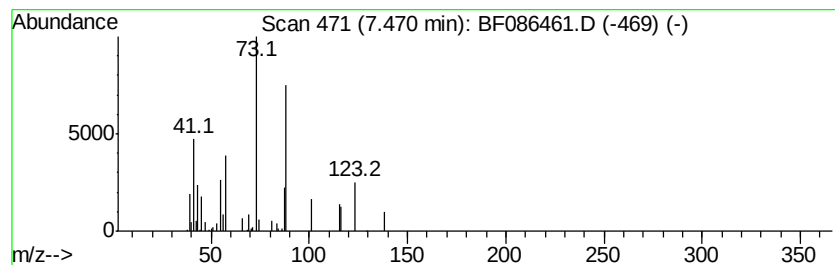
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Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	3.47 ng	150706	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2		1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	38
3		Butanoic acid, 2-ethyl-, 1,2,3-propanetriyl ester	386	C21H38O6	056554-54-2	28
4		Hydrazine, 1-butyl-1-ethyl-	116	C6H16N2	052728-56-0	9
5		Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	9



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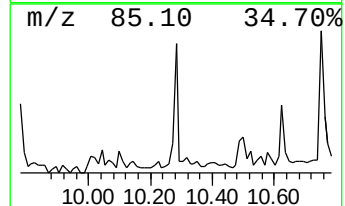
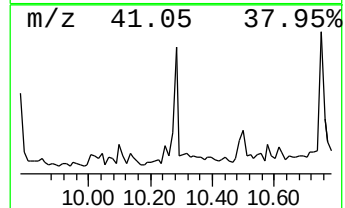
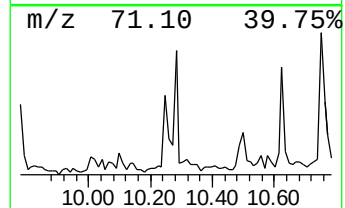
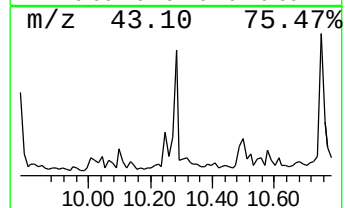
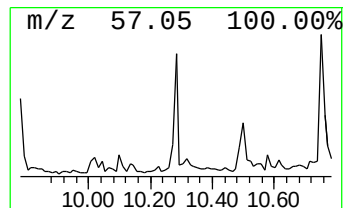
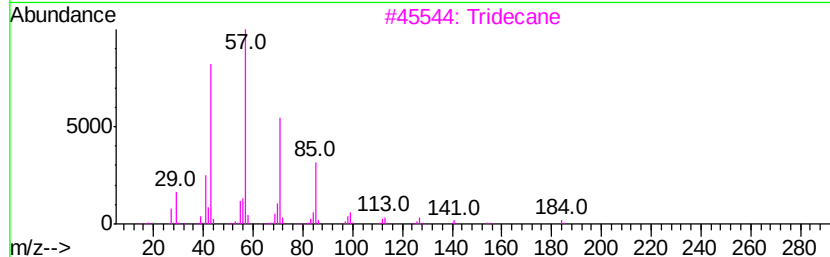
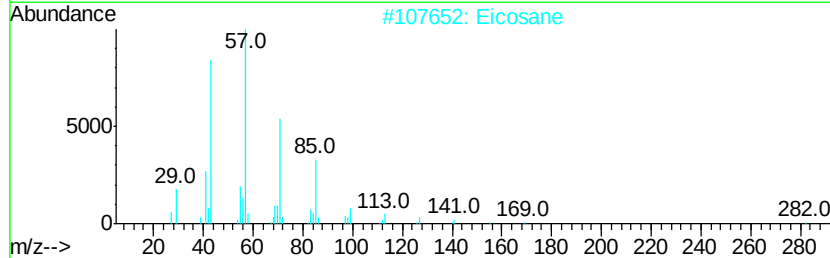
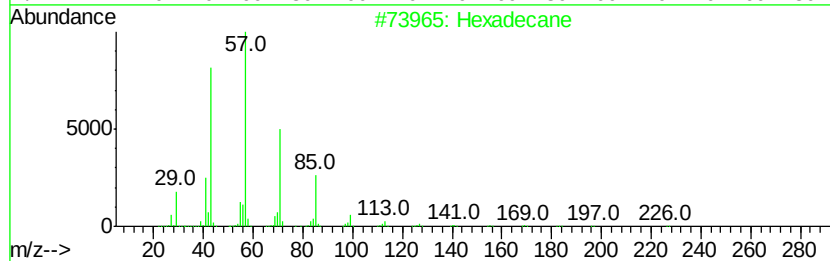
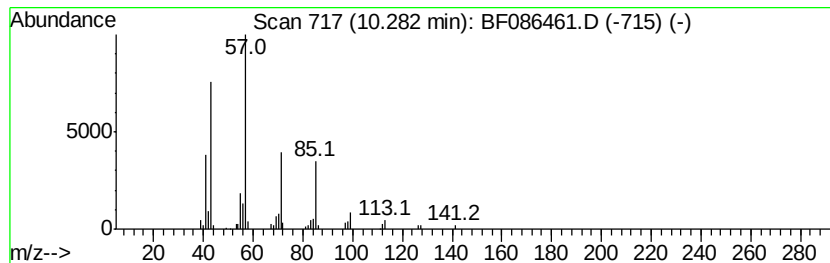
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Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.38 ng	85897	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Eicosane	282 C20H42	000112-95-8	87
3	Tridecane	184 C13H28	000629-50-5	86
4	Octadecane	254 C18H38	000593-45-3	86
5	Tetradecane	198 C14H30	000629-59-4	80



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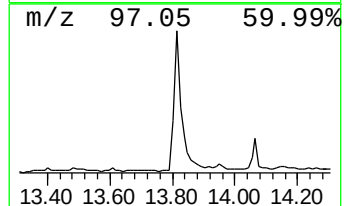
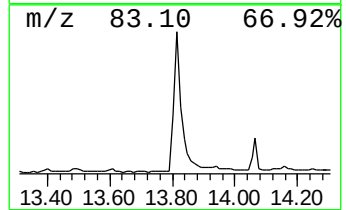
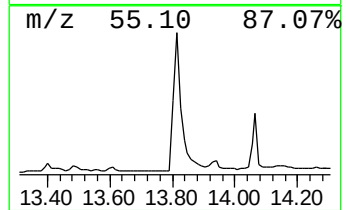
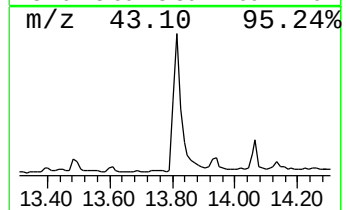
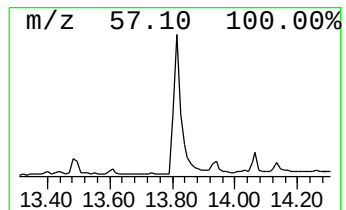
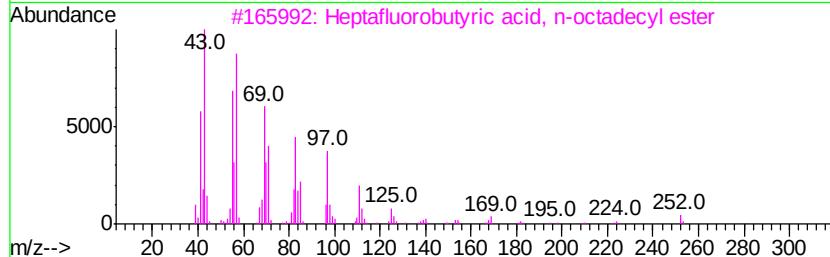
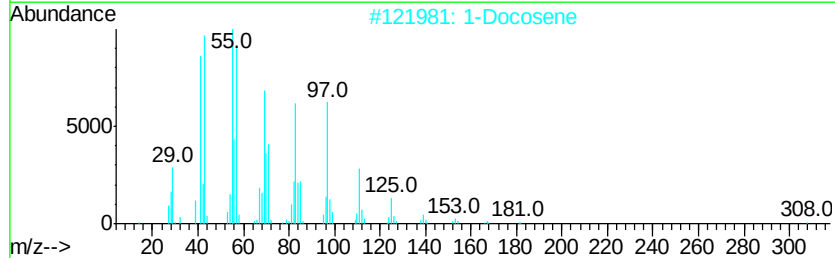
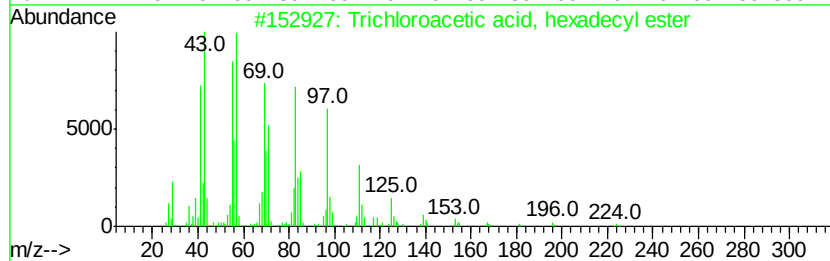
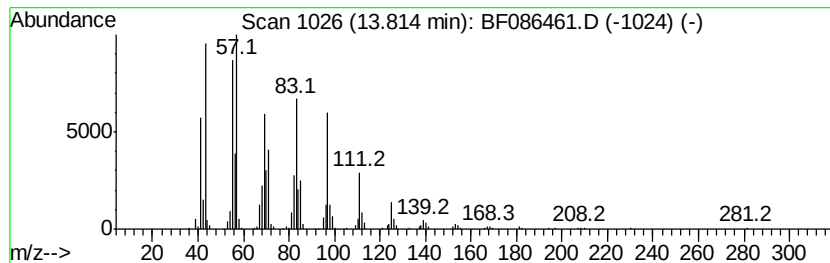
Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB06(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.81	16.22 ng	745704	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086461.D
Acq On : 28 Apr 2016 9:01
Operator : UM/SJ
Sample : H2736-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

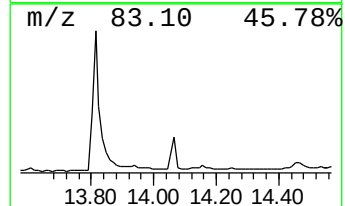
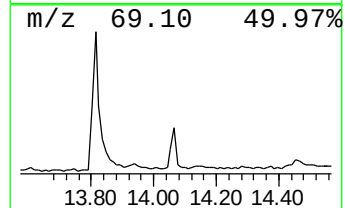
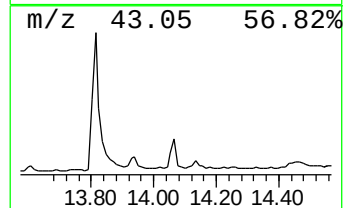
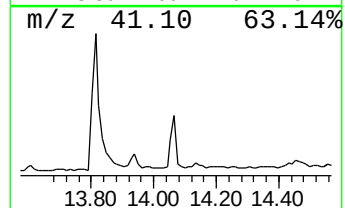
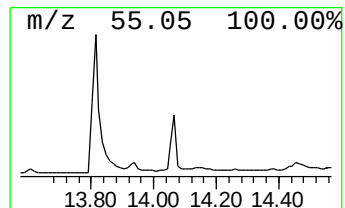
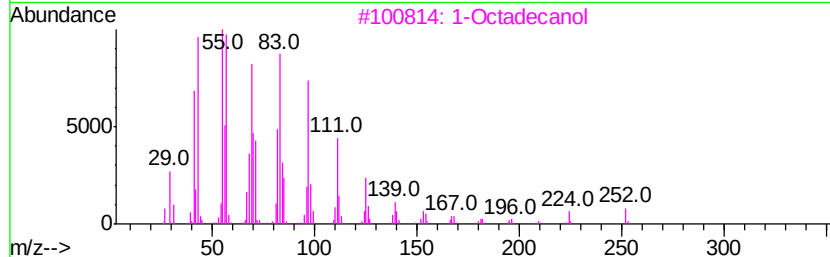
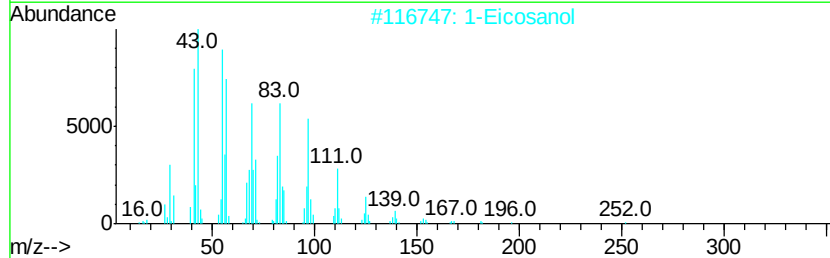
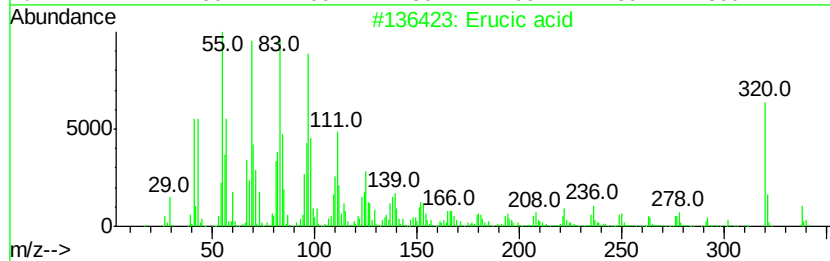
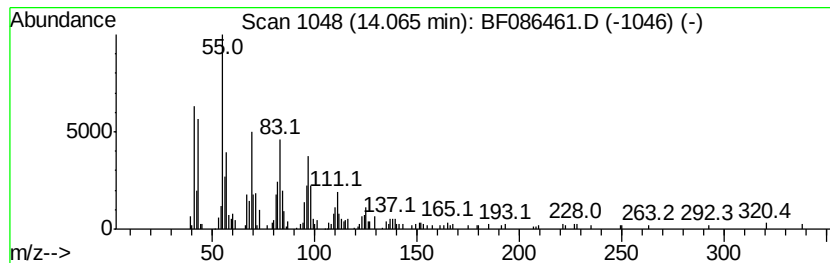
Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB06(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Erucic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.07	3.71 ng	170615	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid	338	C22H42O2	000112-86-7	76
2	1-Eicosanol	298	C20H42O	000629-96-9	58
3	1-Octadecanol	270	C18H38O	000112-92-5	53
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	53
5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086461.D
Acq On : 28 Apr 2016 9:01
Operator : UM/SJ
Sample : H2736-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB06(0.5-10.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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
Heptane	2.25	3.8	ng	143204	1	6.81	757424	20.0
2-Pentanone, 4-hy...	4.99	3.0	ng	112402	1	6.81	757424	20.0
unknown6.57	6.57	106.0	ng	4015660	1	6.81	757424	20.0
Hexanoic acid, 2-...	7.47	3.5	ng	150706	2	8.09	869615	20.0
Hexadecane	10.28	2.4	ng	85897	3	9.84	722329	20.0
Trichloroacetic a...	13.81	16.2	ng	745704	5	13.95	919328	20.0
Erucic acid	14.07	3.7	ng	170615	5	13.95	919328	20.0