LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

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-BF061715.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	5.533	211	214	217	rBV	706908	704467	20.53%	3.056%
2	5.921	246	248	251	rBV	1703579	1990227	57.99%	8.634%
3	6.322	281	283	285	rBV	74367	62246	1.81%	0.270%
4	6.550	301	303	311	rBV	38918	50123	1.46%	0.217%
5	6.916	333	335	338	rBV	2256572	2027402	59.07%	8.795%
6	7.076	347	349	352	rBV	2068928	2097367	61.11%	9.099%
7	7.316	368	370	372	rBB	434743	405029	11.80%	1.757%
8	7.476	381	384	386	rBV	1564148	1616186	47.09%	7.011%
9	7.865	416	418	421	rBV	1158842	1280586	37.31%	5.555%
10	8.482	470	472	474	rBV	88931	71727	2.09%	0.311%
11	8.607	480	483	485	rBV	496238	556976	16.23%	2.416%
12	9.682	574	577	579	rVB	3347881	2895019	84.35%	12.559%
13	10.070	609	611	613	rBB	265730	272697	7.95%	1.183%
14	10.379	636	638	640	rBV	681778	686869	20.01%	2.980%
15	11.168	705	707	710	rBV	2044786	1878606	54.74%	8.150%
16	11.876	767	769	771	rBV	957407	793917	23.13%	3.444%
17	12.082	784	787	791	rBV	37260	59914	1.75%	0.260%
18	13.397	900	902	910	rBV	141631	201118	5.86%	0.872%
19	13.545	912	915	918	rBV	3550280	3432041	100.00%	14.889%
20	14.574	1003	1005	1016	rBV	228734	381579	11.12%	1.655%
21	14.791	1021	1024	1026	rBV	631611	761838	22.20%	3.305%
22	15.385	1073	1076	1080	rBV4	15322	35448	1.03%	0.154%
23	15.865	1115	1118	1120	rBV	49684	53064	1.55%	0.230%
24	16.631	1181	1185	1188	rBV	462345	678335	19.76%	2.943%
25	17.305	1240	1244	1250	rBV4	15458	58122	1.69%	0.252%

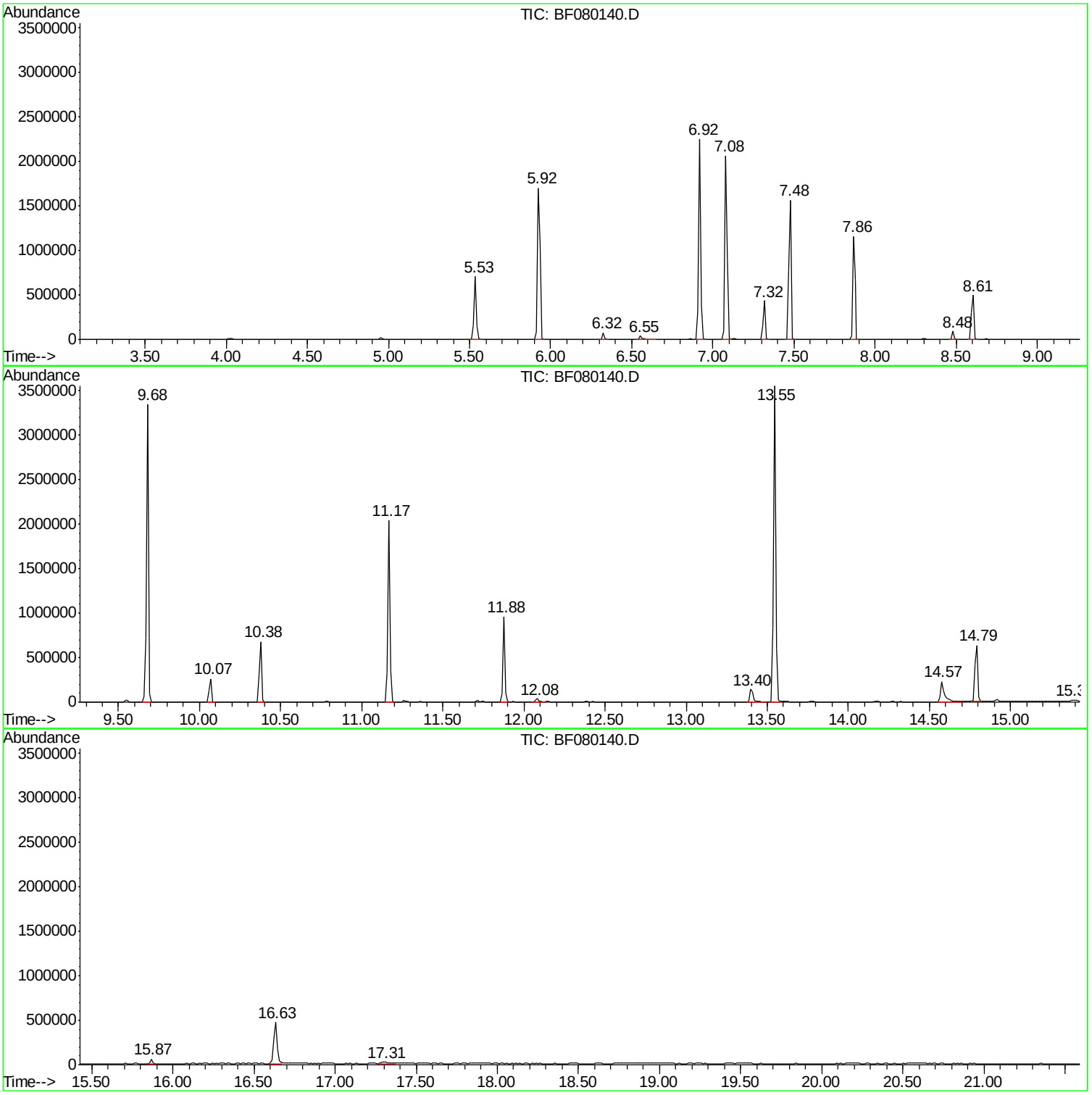
Sum of corrected areas: 23050903

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

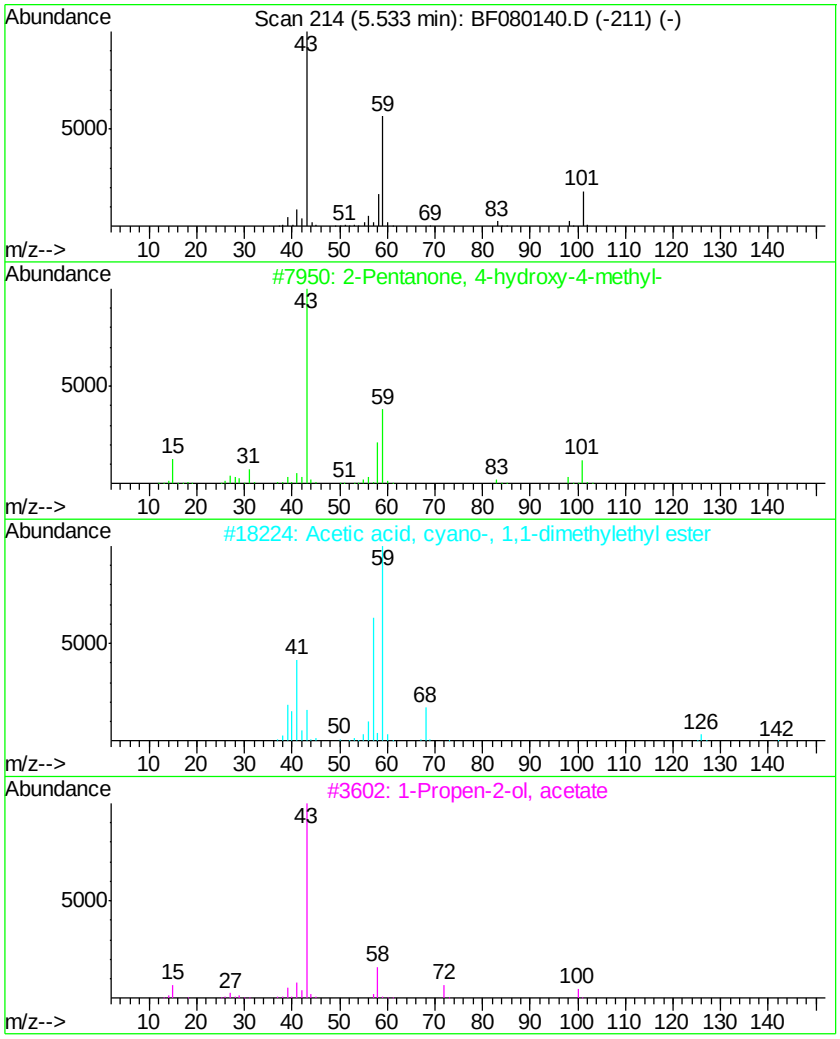
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

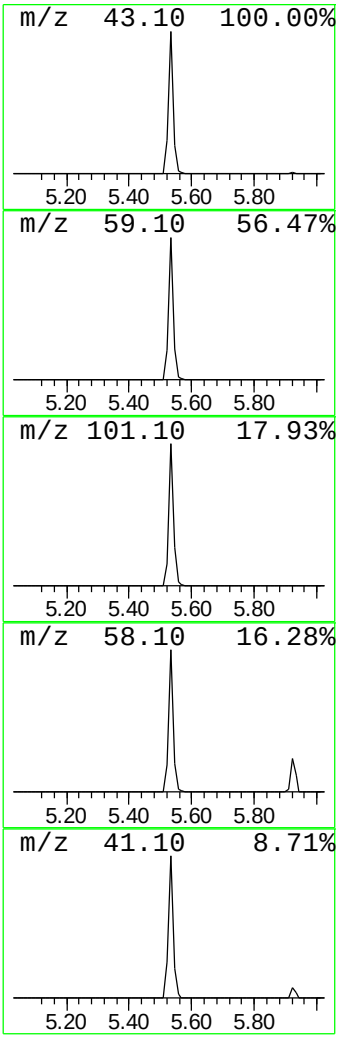
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	34.79 ng	704467	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

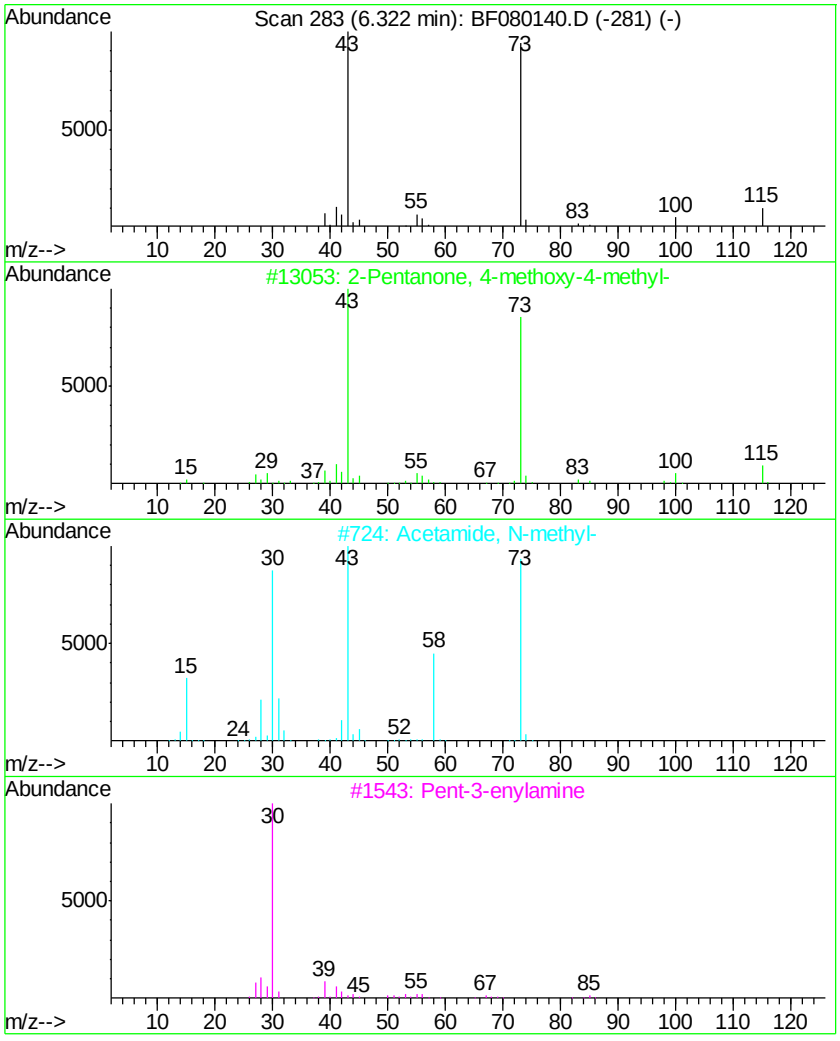
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

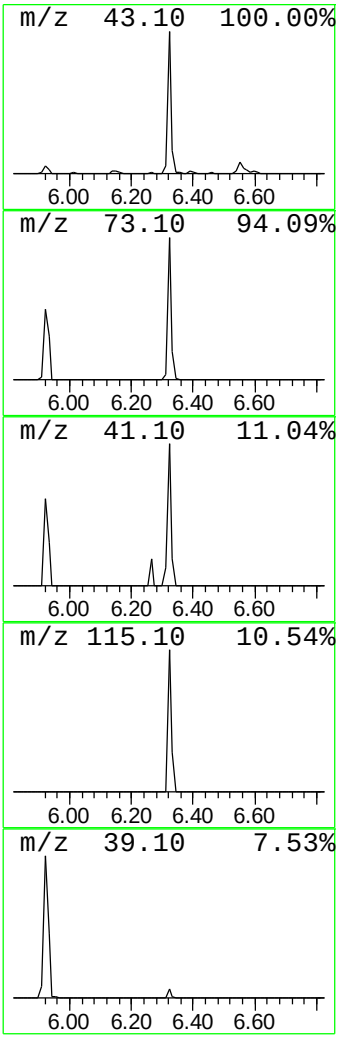
****

Peak Number 2 Acetamide, N-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	3.07 ng	62246	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
3	Pent-3-enylamine	85	C5H11N	087156-70-5	9
4	Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

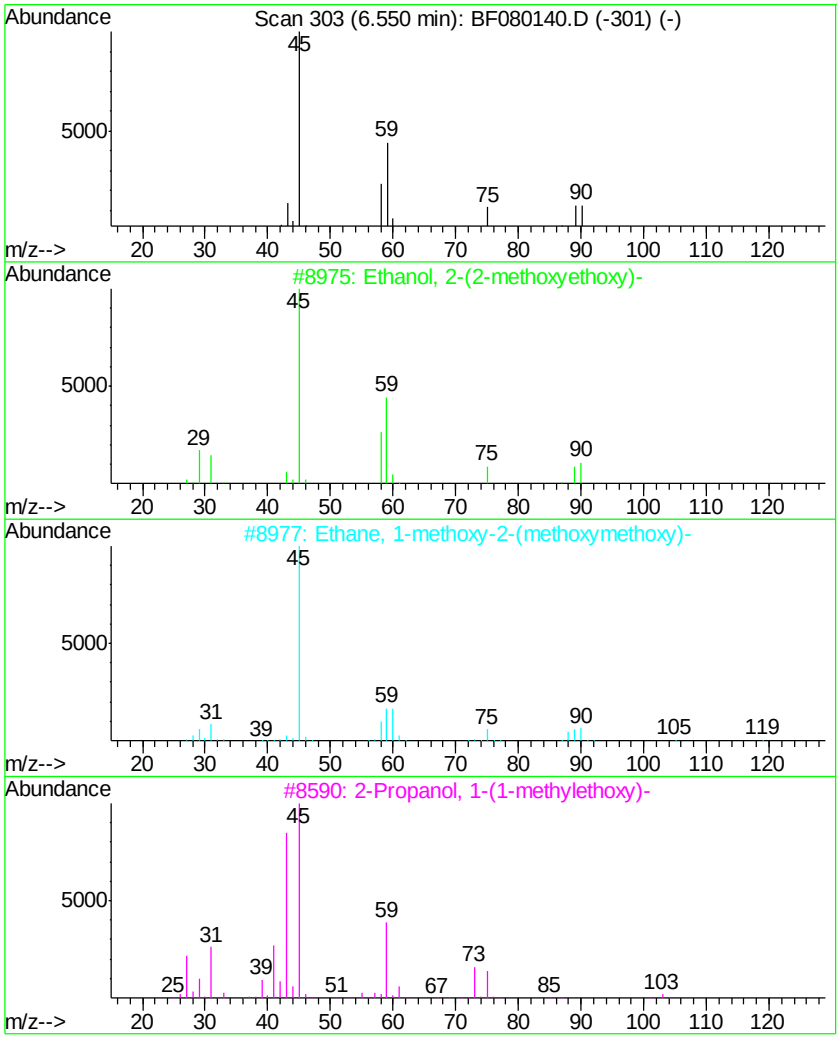
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

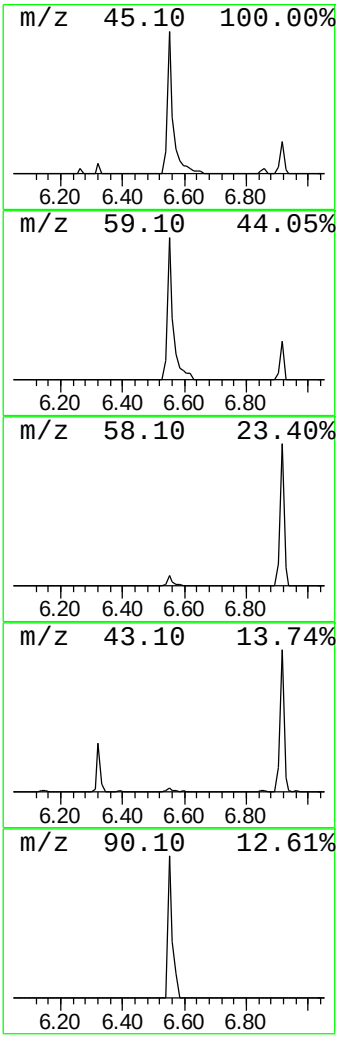
****

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.48 ng	50123	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	39
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	38
5	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

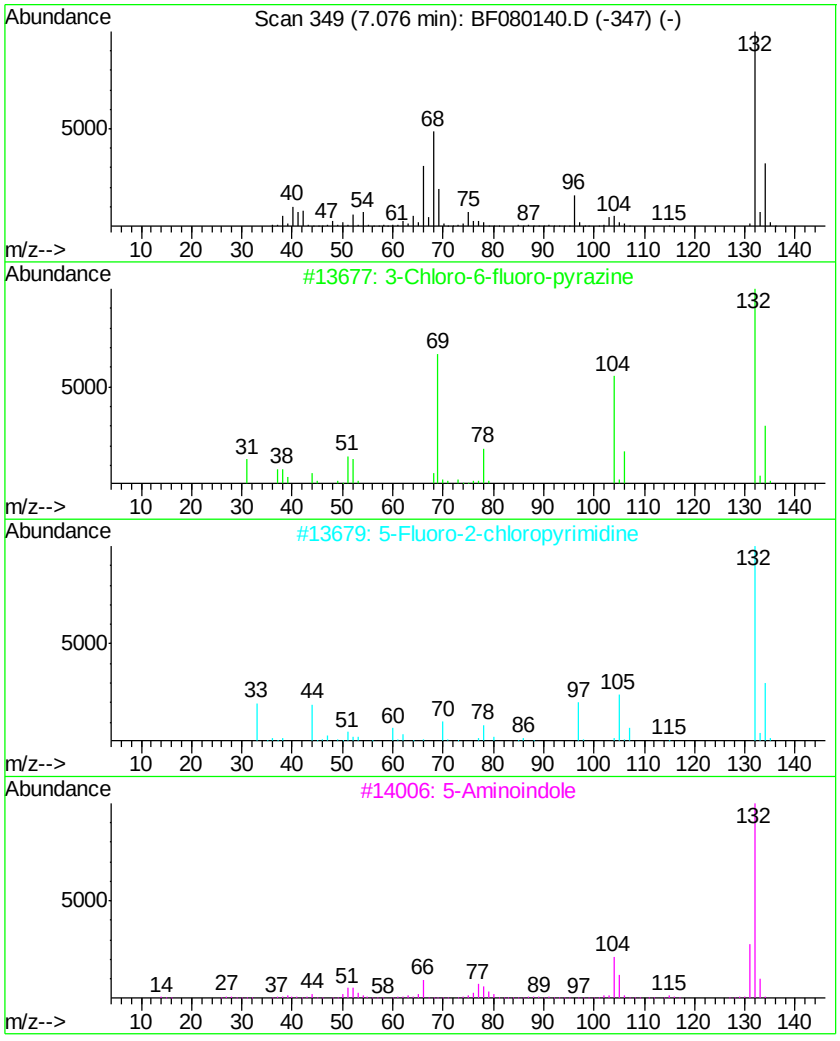
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

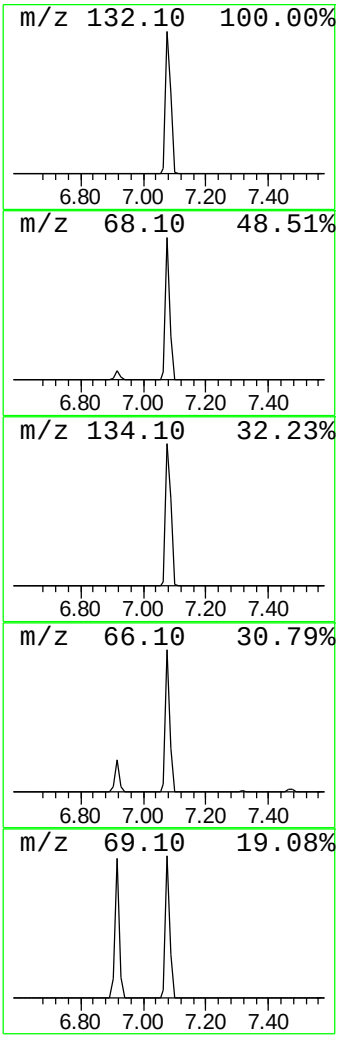
****

Peak Number 4 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	103.57 ng	2097370	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

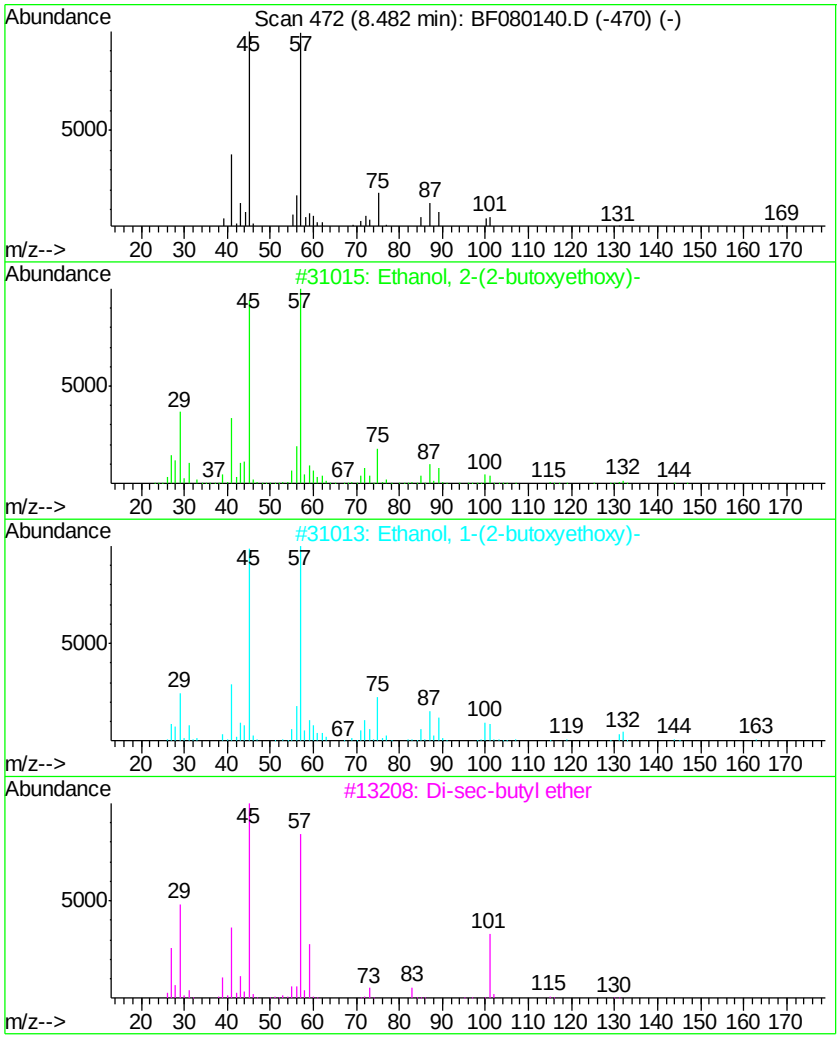
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

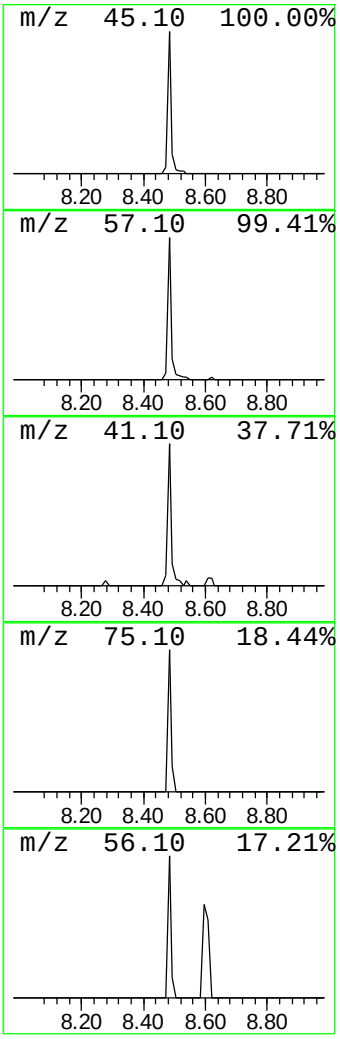
****

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2.58 ng	71727	Naphthalene-d8	8.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	59
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

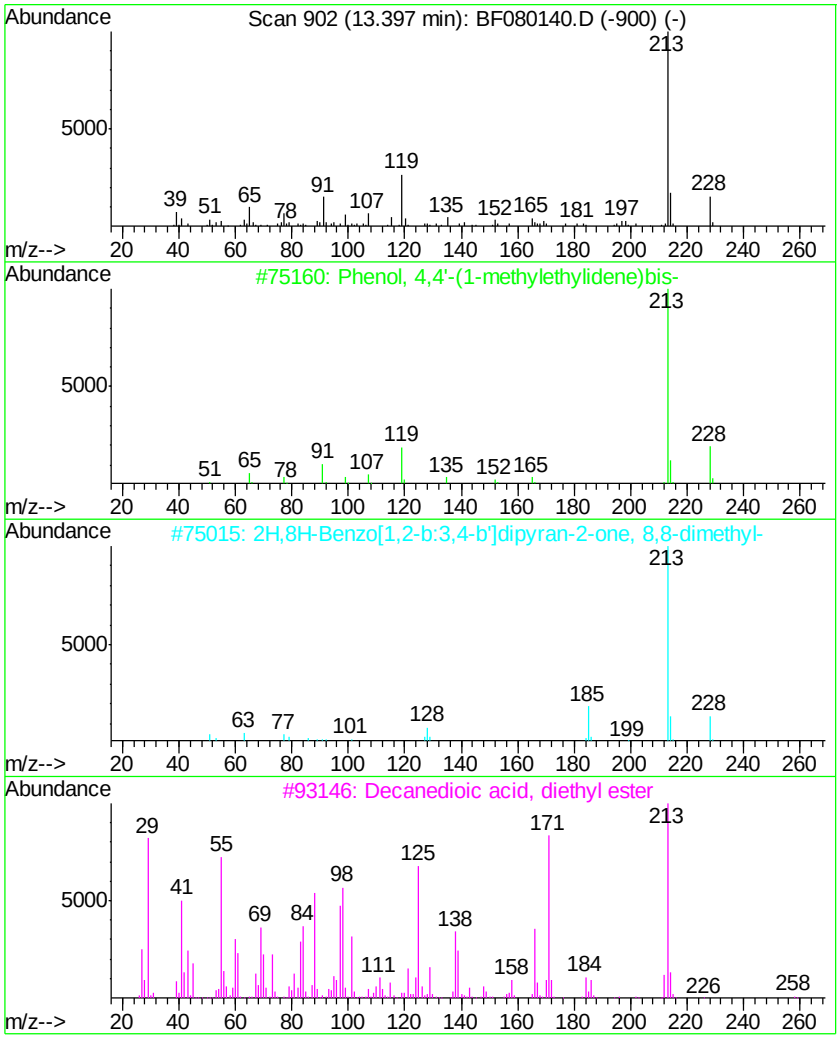
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

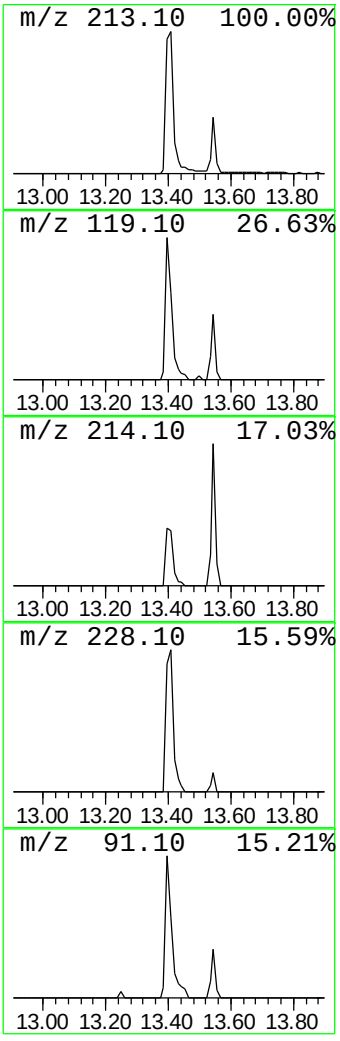
****

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	5.28 ng	201118	Chrysene-d12	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
3	Decanedioic acid, diethyl ester	258	C14H26O4	000110-40-7	50
4	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43
5	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	42





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

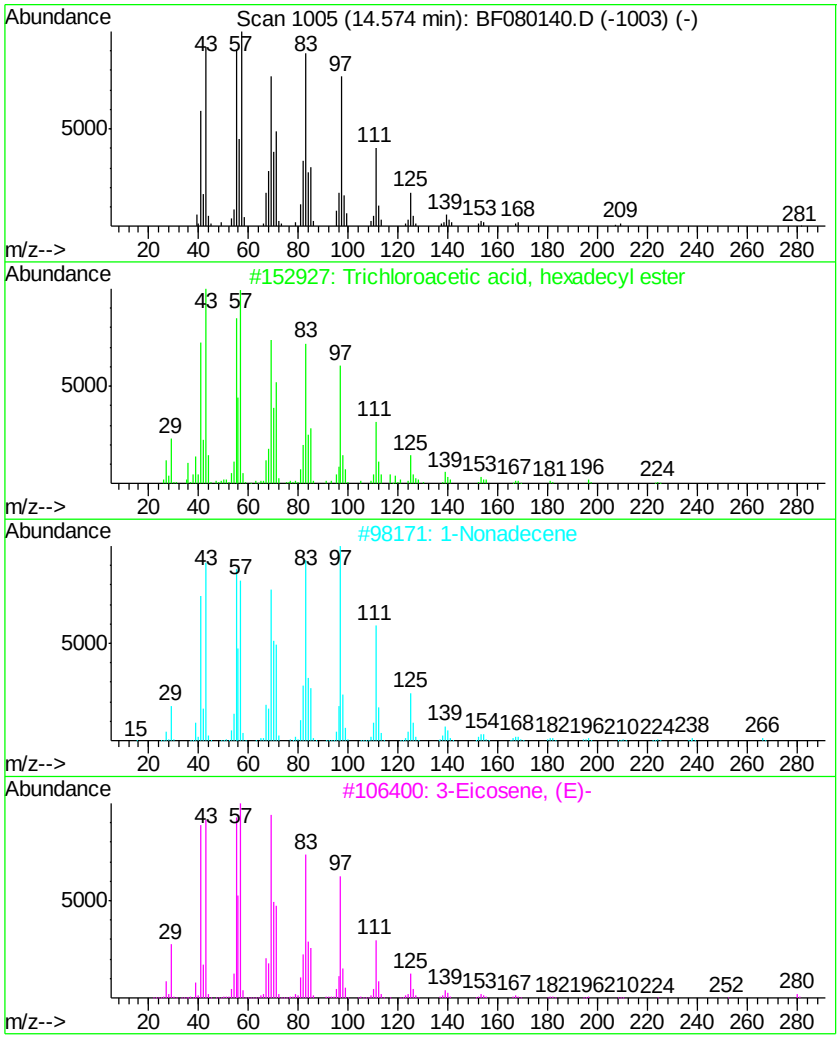
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

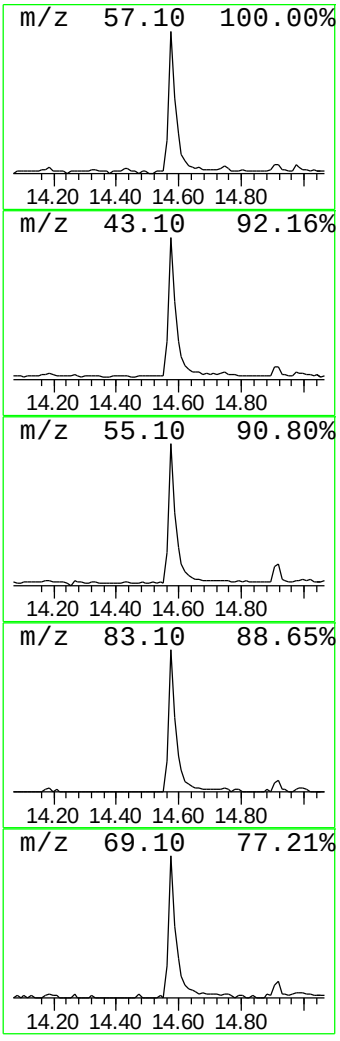
****

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	10.02 ng	381579	Chrysene-d12	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080140.D
Acq On : 24 Jun 2015 19:23
Operator : TP/IZ
Sample : G2750-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.53	34.8	ng	704467	1	7.32	405029	20.0
Acetamide, N-methyl-	6.32	3.1	ng	62246	1	7.32	405029	20.0
Ethanol, 2-(2-met...	6.55	2.5	ng	50123	1	7.32	405029	20.0
unknown7.08	7.08	103.6	ng	2097370	1	7.32	405029	20.0
Ethanol, 2-(2-but...	8.48	2.6	ng	71727	2	8.61	556976	20.0
Phenol, 4,4'-(1-m...	13.40	5.3	ng	201118	5	14.79	761838	20.0
Trichloroacetic a...	14.57	10.0	ng	381579	5	14.79	761838	20.0