

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102860.D
 Acq On : 8 Feb 2018 17:07
 Operator : SJ/JU
 Sample : J1470-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-7

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-BF020318.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	2.169	8	14	19	rVB	404819	536133	13.48%	1.588%
2	5.116	512	515	521	rVB	119875	147372	3.71%	0.437%
3	5.504	576	581	584	rBV	4133910	3976436	100.00%	11.780%
4	6.510	747	752	769	rBV	3599509	3948363	99.29%	11.696%
5	6.657	772	777	780	rBV	3996832	3798020	95.51%	11.251%
6	6.886	812	816	819	rBV	1447200	1215600	30.57%	3.601%
7	7.039	838	842	846	rBV	2960712	2759933	69.41%	8.176%
8	7.445	906	911	914	rBV	2589314	2503690	62.96%	7.417%
9	8.169	1030	1034	1037	rBV	1894016	1546972	38.90%	4.583%
10	9.239	1212	1216	1226	rBV	3293478	3147159	79.15%	9.323%
11	9.316	1226	1229	1232	rVB	78339	63341	1.59%	0.188%
12	9.633	1279	1283	1286	rBV	309360	271253	6.82%	0.804%
13	9.845	1312	1319	1322	rBV	194609	175277	4.41%	0.519%
14	9.922	1328	1332	1341	rBV	1493121	1459497	36.70%	4.324%
15	10.322	1397	1400	1402	rBV	46637	41885	1.05%	0.124%
16	10.345	1402	1404	1407	rVB	198552	147697	3.71%	0.438%
17	10.569	1437	1442	1444	rBV	45258	58330	1.47%	0.173%
18	10.710	1463	1466	1477	rVB	1607027	1594363	40.10%	4.723%
19	10.816	1482	1484	1490	rVB	212130	221199	5.56%	0.655%
20	11.269	1558	1561	1563	rBV	78849	60202	1.51%	0.178%
21	11.410	1582	1585	1589	rBV	1186521	1126910	28.34%	3.338%
22	11.692	1631	1633	1644	rVB2	35697	43657	1.10%	0.129%
23	11.927	1670	1673	1683	rBV2	104978	116297	2.92%	0.345%
24	12.886	1833	1836	1839	rVB2	45364	47176	1.19%	0.140%
25	12.998	1850	1855	1858	rBV	1917626	1851237	46.56%	5.484%
26	13.468	1925	1935	1946	rVB	234837	463429	11.65%	1.373%
27	13.880	2002	2005	2014	rBV	450075	452366	11.38%	1.340%
28	14.051	2030	2034	2038	rBV	1086940	1031029	25.93%	3.054%
29	14.515	2110	2113	2117	rBV5	45548	52471	1.32%	0.155%
30	15.539	2282	2287	2294	rBV	650829	899671	22.63%	2.665%

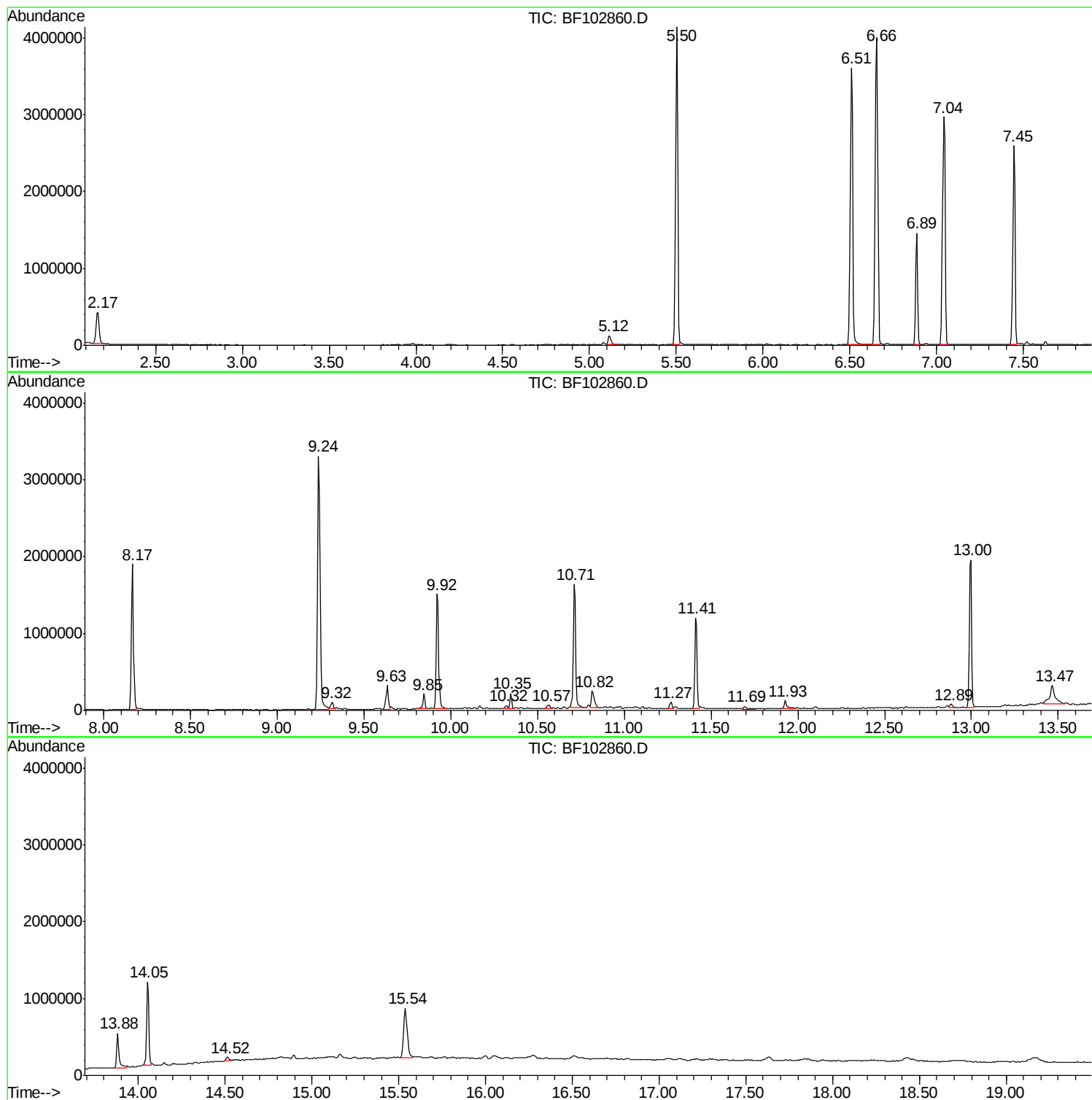
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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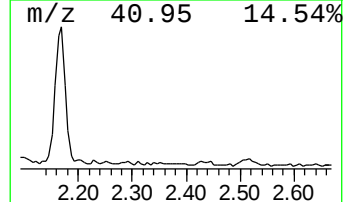
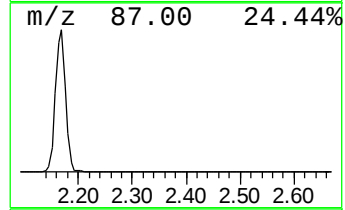
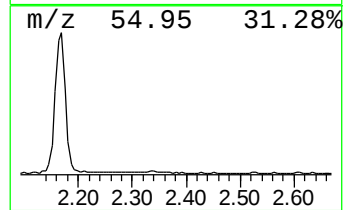
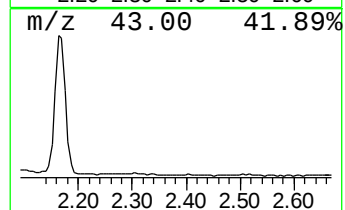
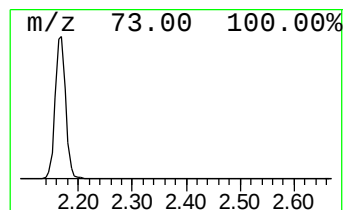
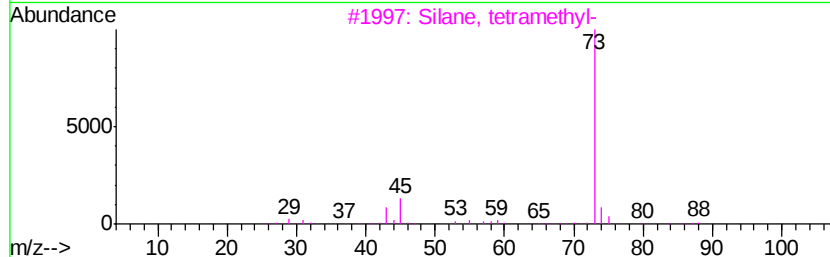
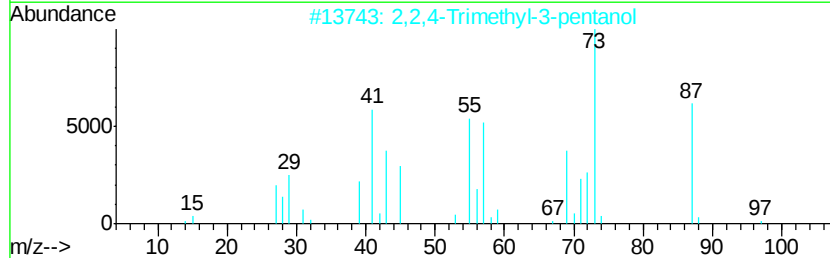
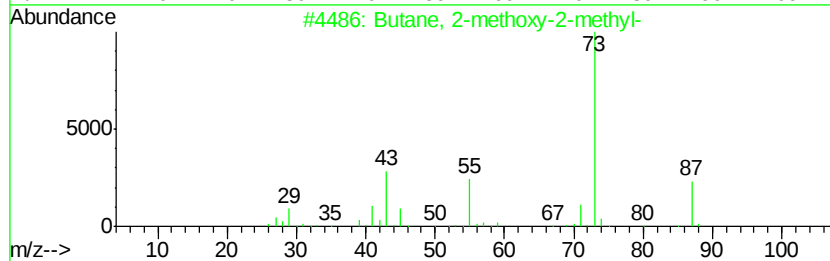
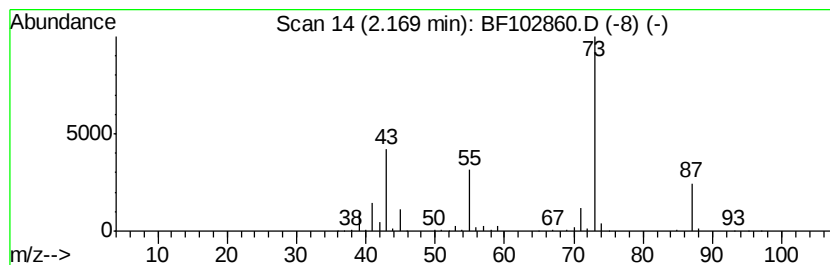
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	8.82 ng	536133	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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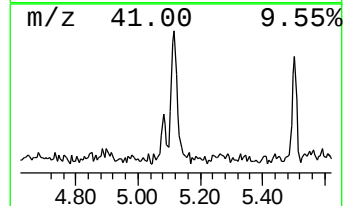
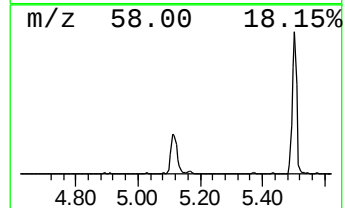
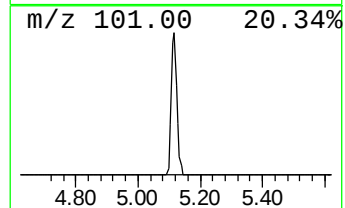
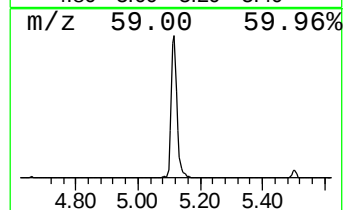
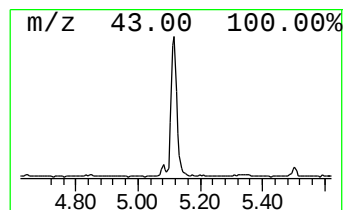
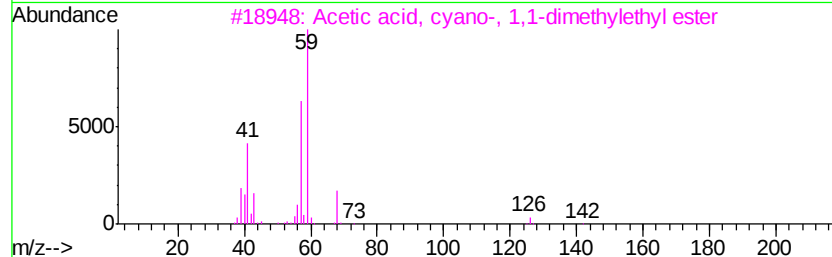
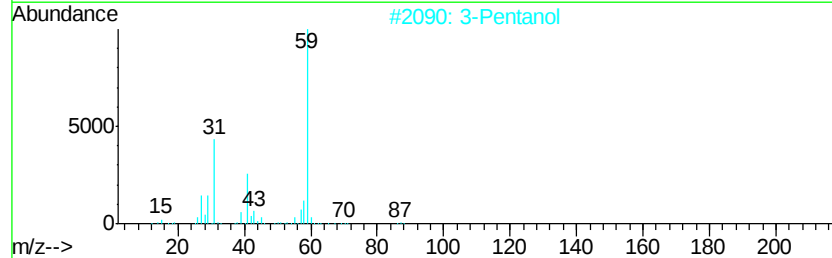
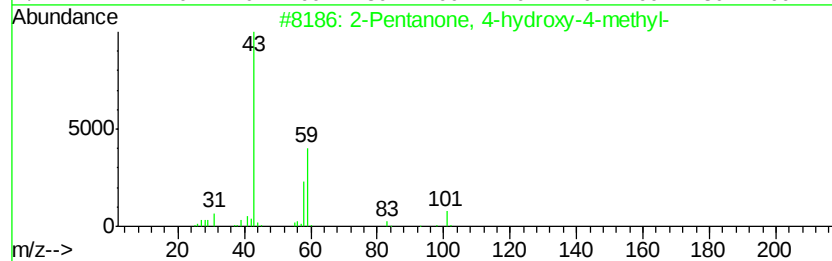
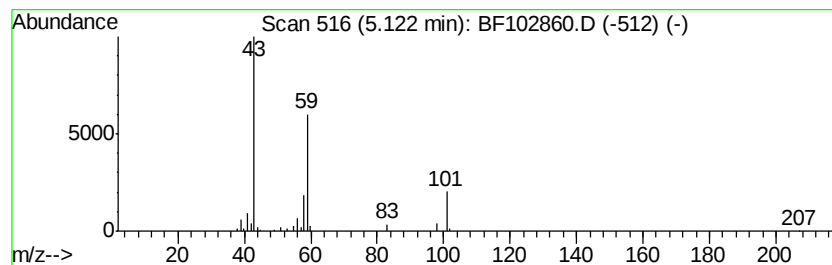
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.42 ng	147372	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	3-Pentanol	88	C5H12O	000584-02-1	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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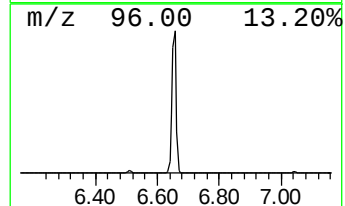
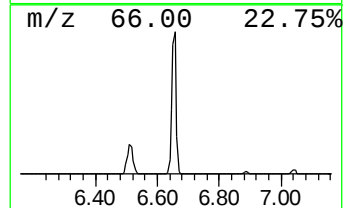
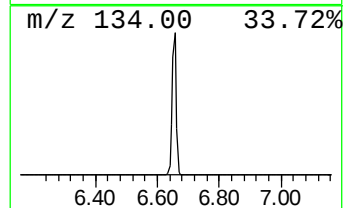
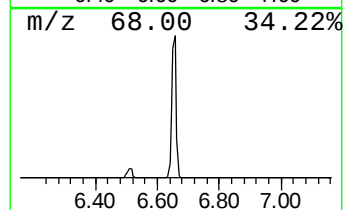
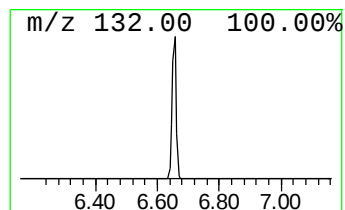
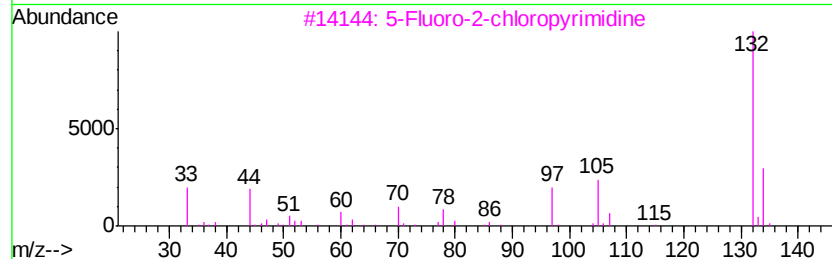
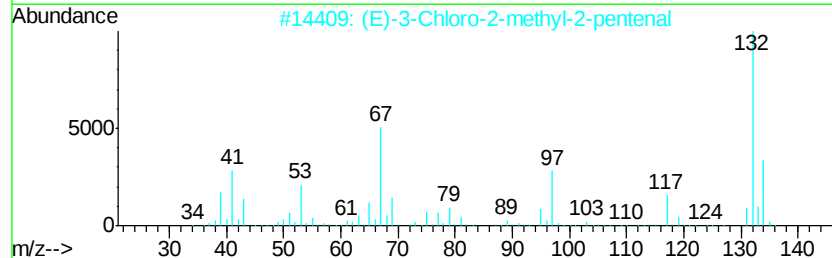
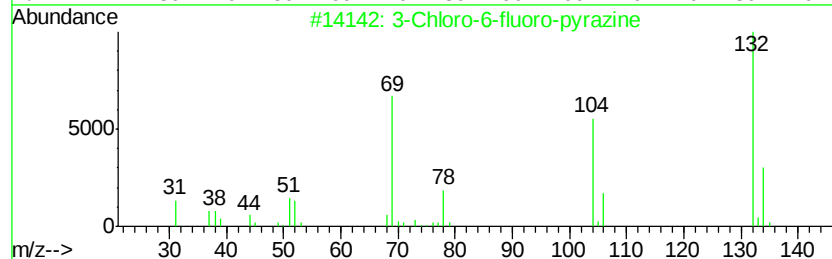
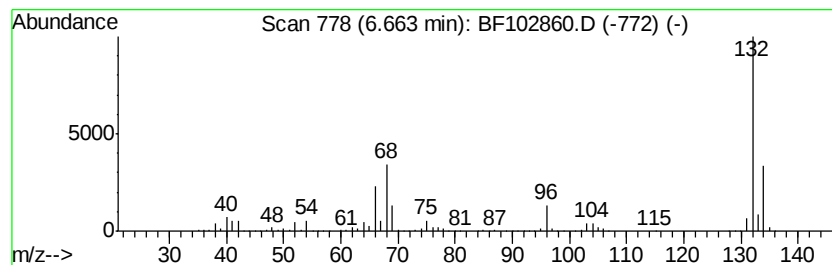
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	62.49 ng	3798020	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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



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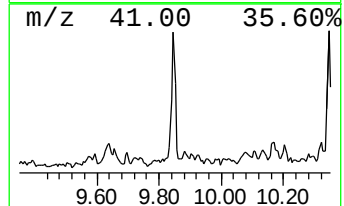
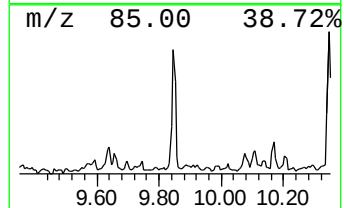
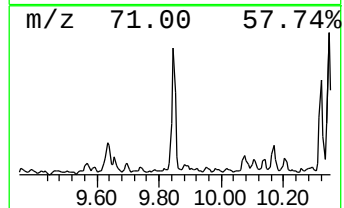
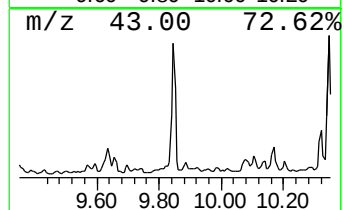
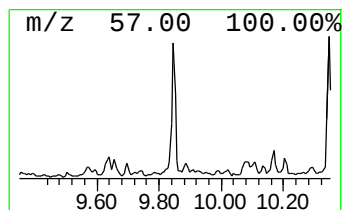
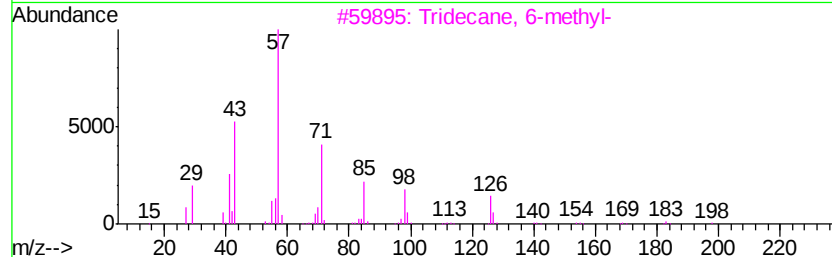
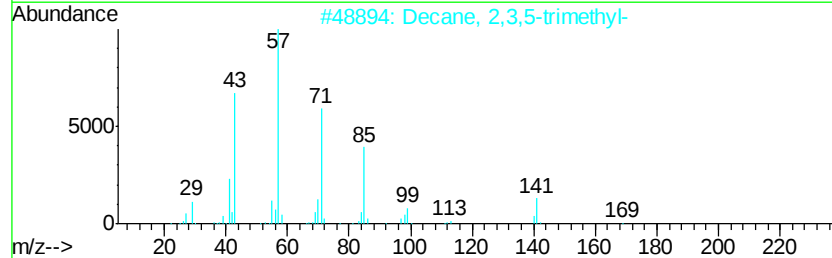
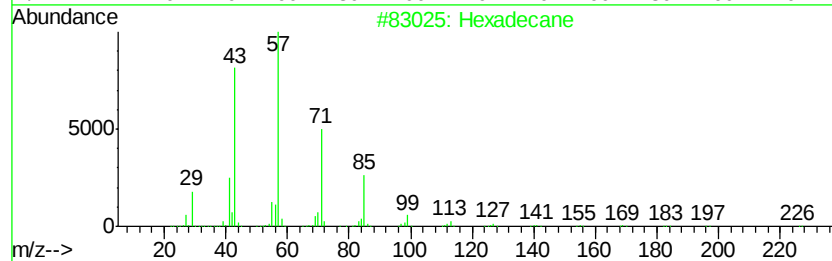
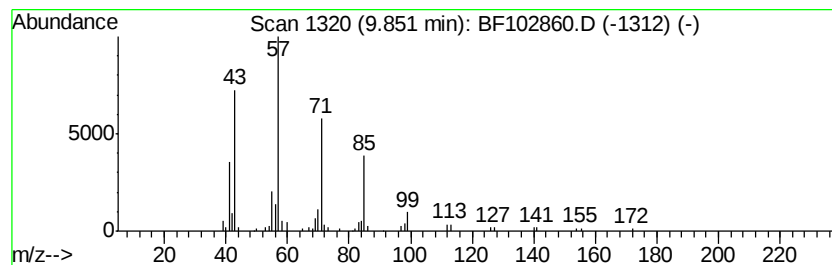
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.40 ng	175277	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
4		Tridecane	184	C13H28	000629-50-5	78
5		Tetradecane	198	C14H30	000629-59-4	78



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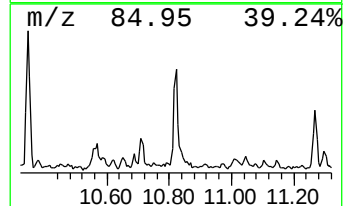
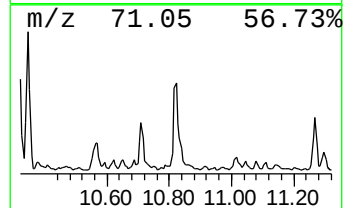
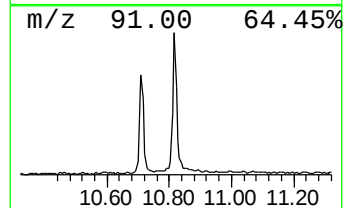
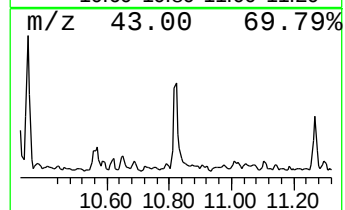
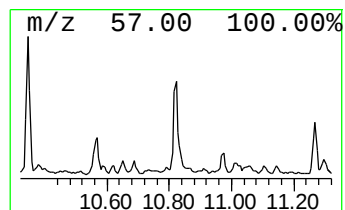
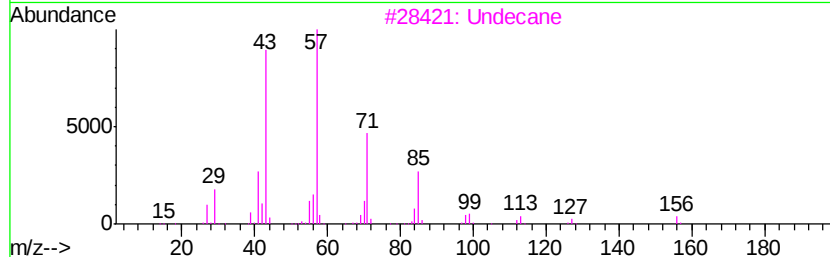
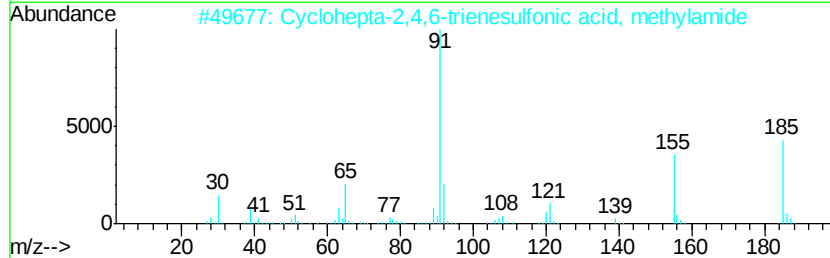
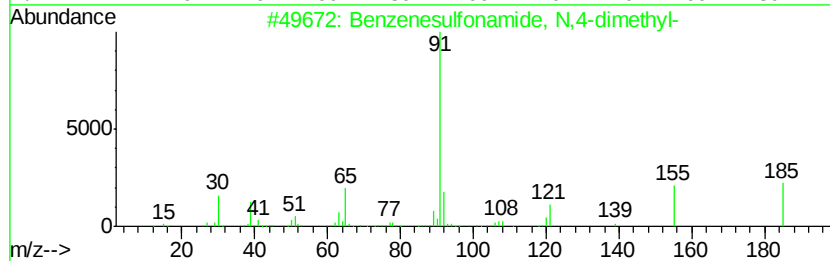
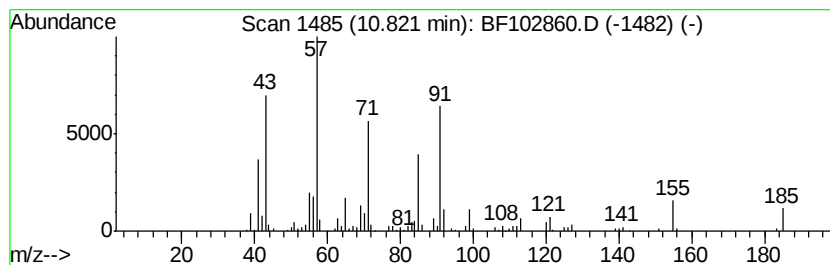
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 unknown10.82 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.93 ng	221199	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	46
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	42
3		Undecane	156	C11H24	001120-21-4	38
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	38
5		Heptacosane	380	C27H56	000593-49-7	38



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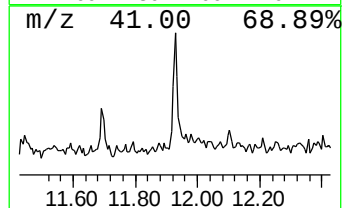
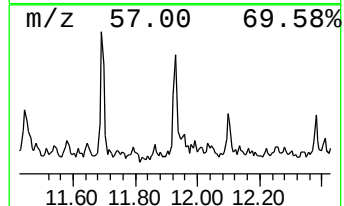
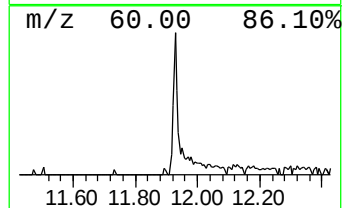
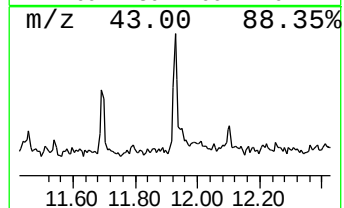
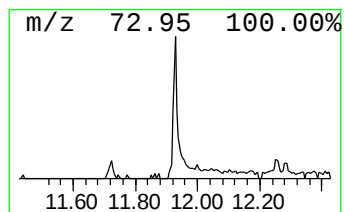
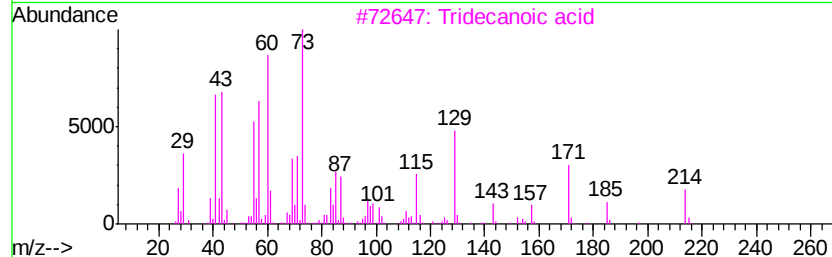
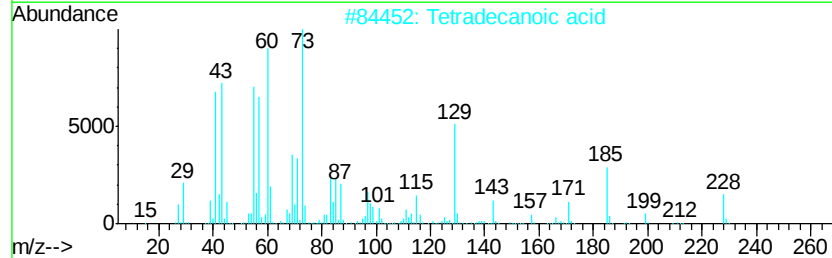
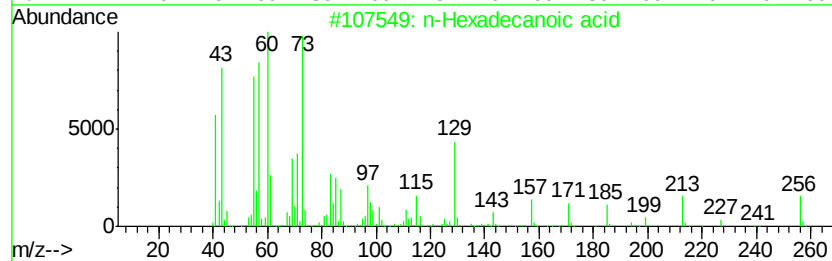
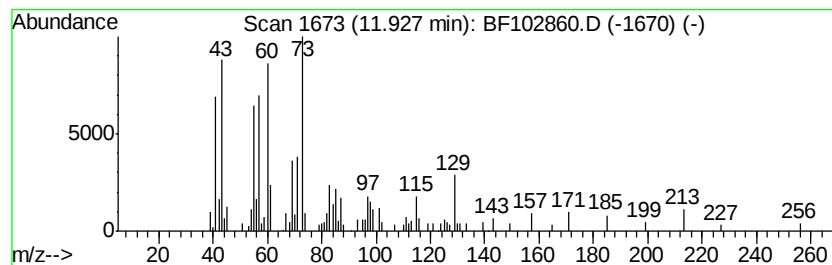
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.06 ng	116297	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102860.D
Acq On : 8 Feb 2018 17:07
Operator : SJ/JU
Sample : J1470-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-7

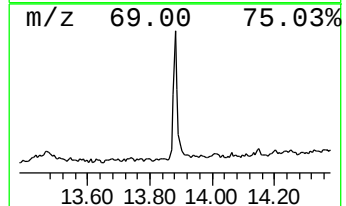
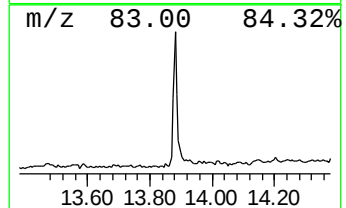
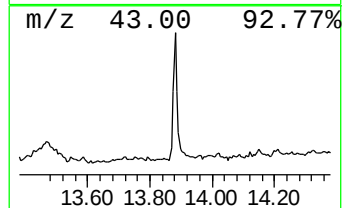
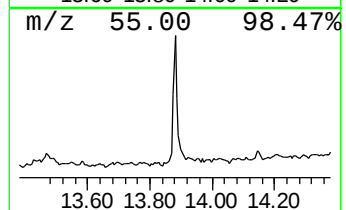
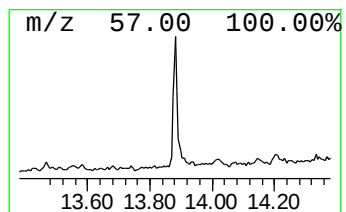
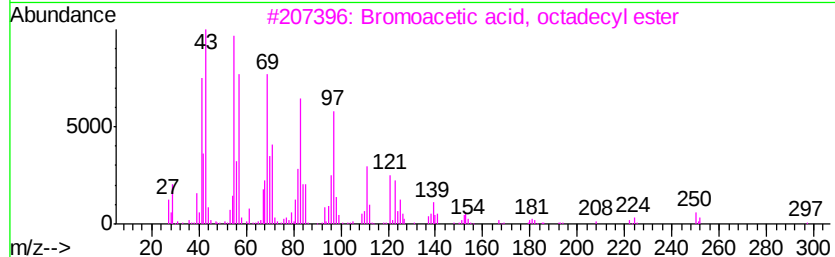
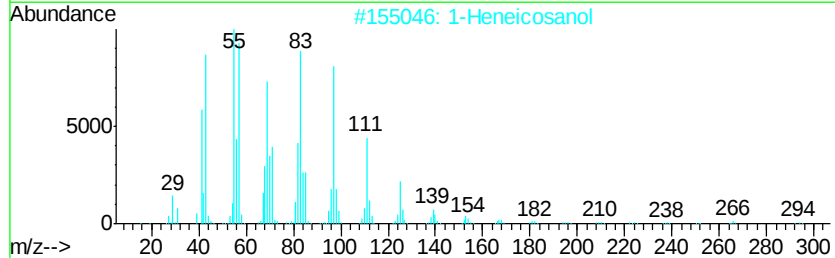
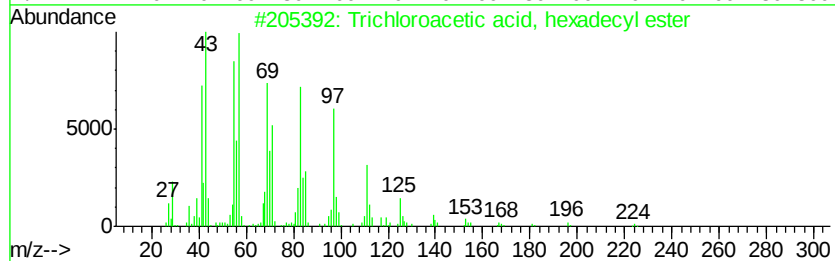
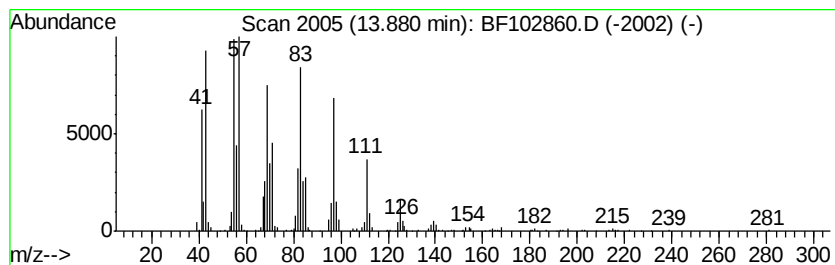
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Trichloroacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	8.78 ng	452366	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102860.D
Acq On : 8 Feb 2018 17:07
Operator : SJ/JU
Sample : J1470-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	8.8	ng	536133	1	6.89	1215600	20.0
2-Pentanone, 4-hy...	5.12	2.4	ng	147372	1	6.89	1215600	20.0
unknown6.66	6.66	62.5	ng	3798020	1	6.89	1215600	20.0
Hexadecane	9.85	2.4	ng	175277	3	9.92	1459500	20.0
unknown10.82	10.82	3.9	ng	221199	4	11.41	1126910	20.0
n-Hexadecanoic acid	11.93	2.1	ng	116297	4	11.41	1126910	20.0
Trichloroacetic a...	13.88	8.8	ng	452366	5	14.05	1031030	20.0