

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083569.D
 Acq On : 7 Dec 2015 21:28
 Operator : UM/IZ
 Sample : G4579-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3(12-24)

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-BF120415.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	3.561	161	164	183	rBV	1005278	1963697	36.17%	4.201%
2	4.007	200	203	220	rBV	3440252	5193536	95.66%	11.111%
3	5.287	312	315	324	rBV	3819652	5429196	100.00%	11.615%
4	5.413	324	326	329	rBV	3641733	5036517	92.77%	10.775%
5	5.721	351	353	364	rVB	754480	959907	17.68%	2.054%
6	5.939	369	372	387	rVB	3135513	3877505	71.42%	8.295%
7	6.556	423	426	428	rBV	2097874	3362837	61.94%	7.194%
8	6.830	447	450	457	rBV	32130	64307	1.18%	0.138%
9	7.619	516	519	531	rBV	945290	1278734	23.55%	2.736%
10	9.367	668	672	675	rBV	3946533	5261161	96.90%	11.255%
11	10.053	729	732	735	rBV	959720	1154787	21.27%	2.470%
12	10.408	760	763	769	rBV	1008482	1491567	27.47%	3.191%
13	11.253	834	837	840	rVV	145088	183727	3.38%	0.393%
14	11.619	863	869	871	rBV	38794	92865	1.71%	0.199%
15	11.699	873	876	879	rBV	2119522	2966327	54.64%	6.346%
16	12.031	902	905	909	rBV	125868	245103	4.51%	0.524%
17	12.762	966	969	971	rBV	75302	107217	1.97%	0.229%
18	12.808	971	973	980	rVB	910575	1209475	22.28%	2.587%
19	13.859	1062	1065	1074	rBV	194953	338931	6.24%	0.725%
20	14.579	1125	1128	1132	rBV	55293	87957	1.62%	0.188%
21	15.139	1174	1177	1181	rBV	74575	131530	2.42%	0.281%
22	15.437	1200	1203	1206	rBV	2458591	3640896	67.06%	7.789%
23	16.317	1276	1280	1286	rBV	372742	519359	9.57%	1.111%
24	16.934	1332	1334	1339	rBV	232026	369601	6.81%	0.791%
25	17.014	1339	1341	1347	rVB	593831	858672	15.82%	1.837%
26	18.648	1481	1484	1490	rBV	626709	850283	15.66%	1.819%
27	19.140	1525	1527	1530	rBV	38766	67616	1.25%	0.145%

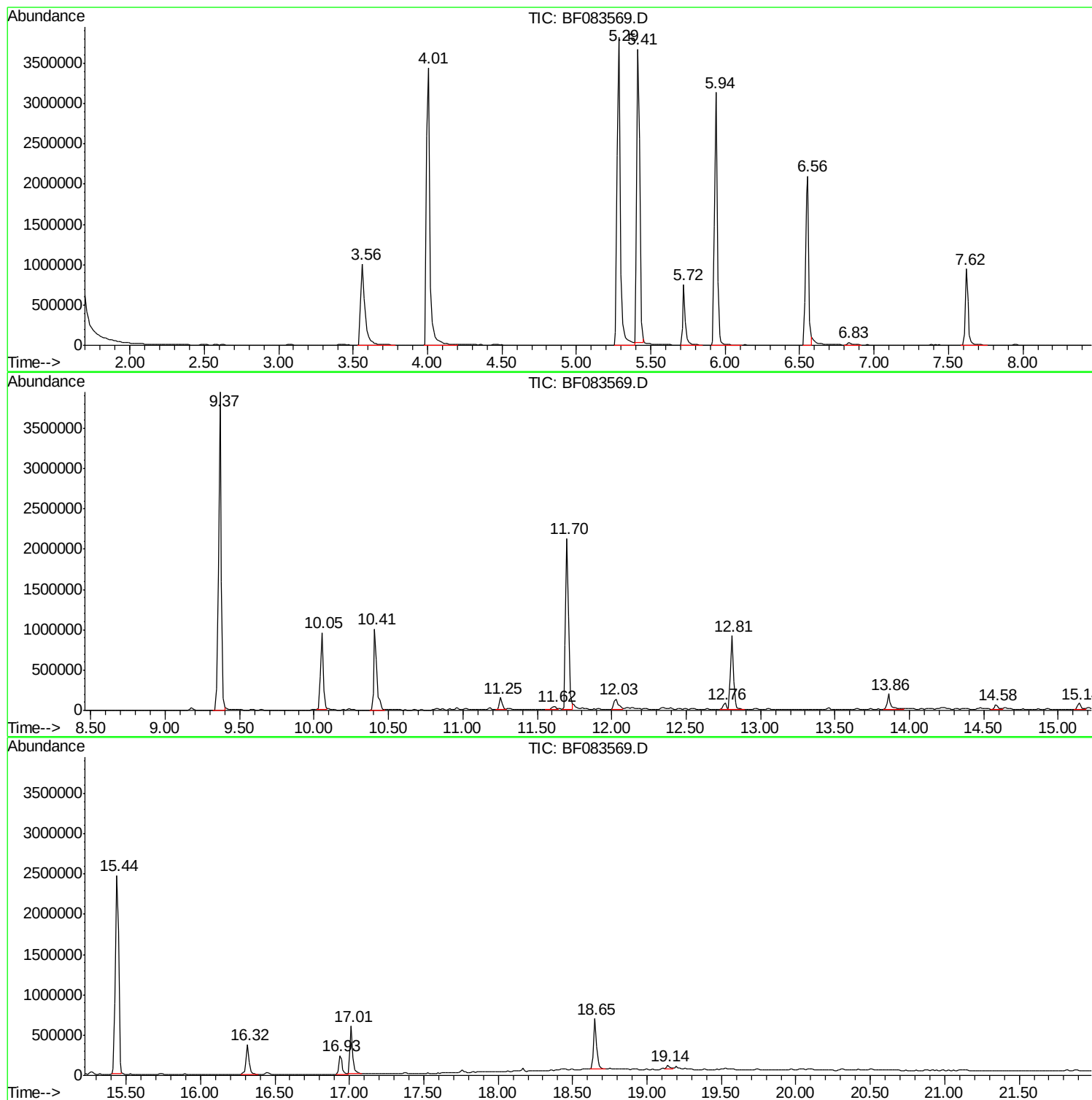
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : UM/IZ
Sample : G4579-06
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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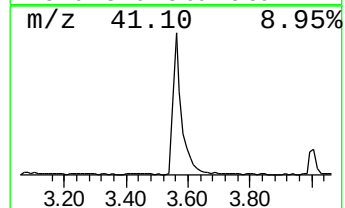
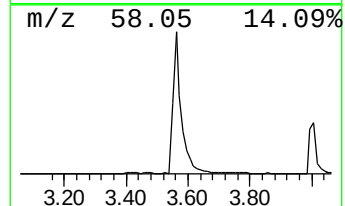
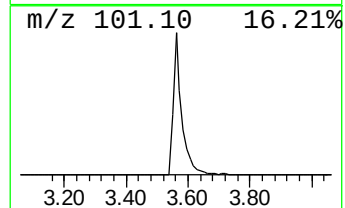
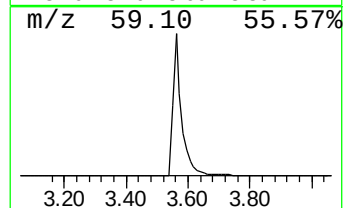
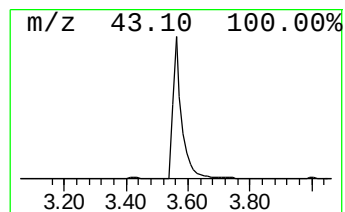
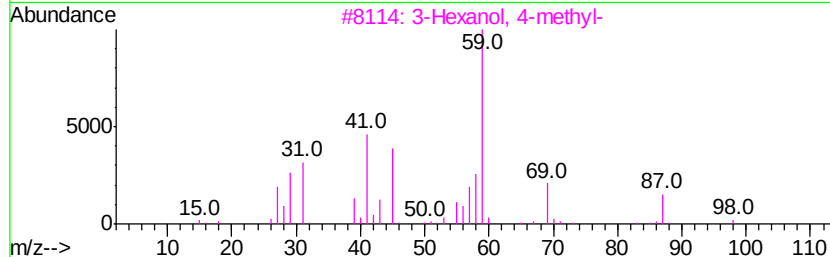
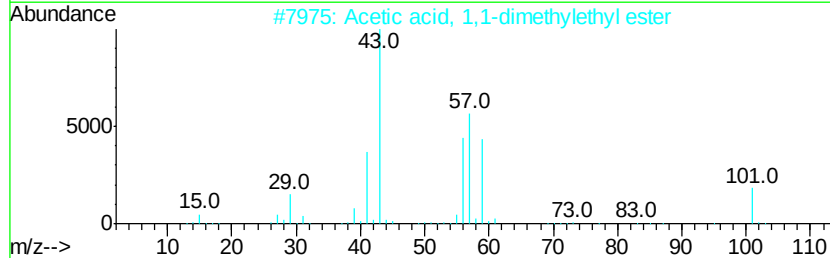
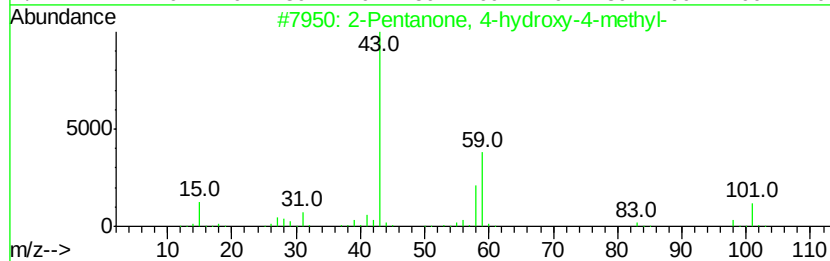
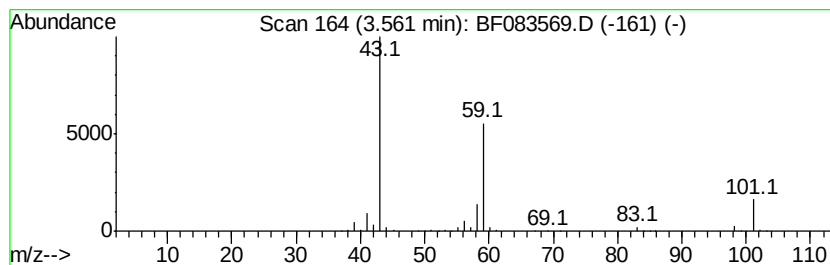
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	40.91 ng	1963700	1,4-Dichlorobenzene-d4	5.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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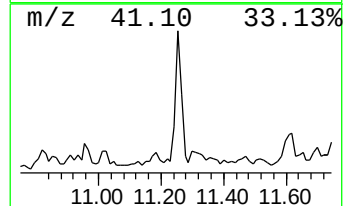
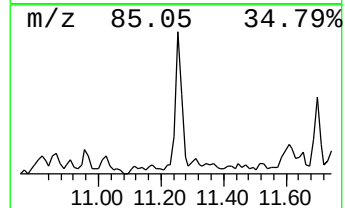
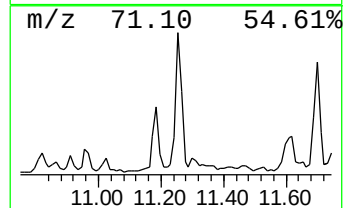
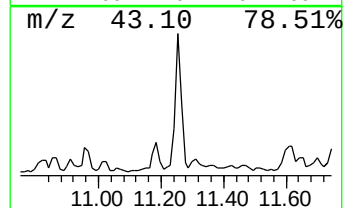
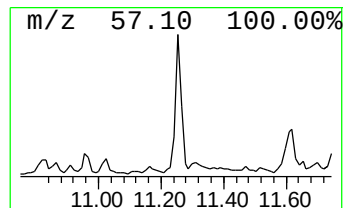
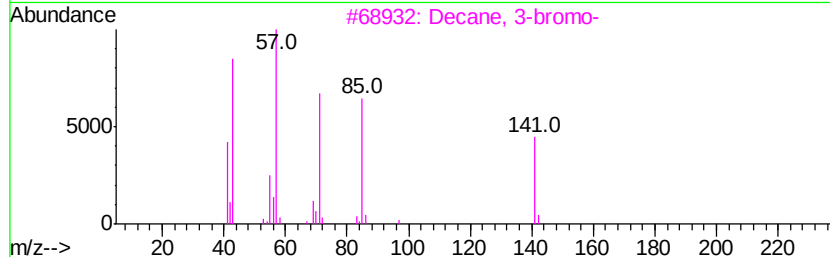
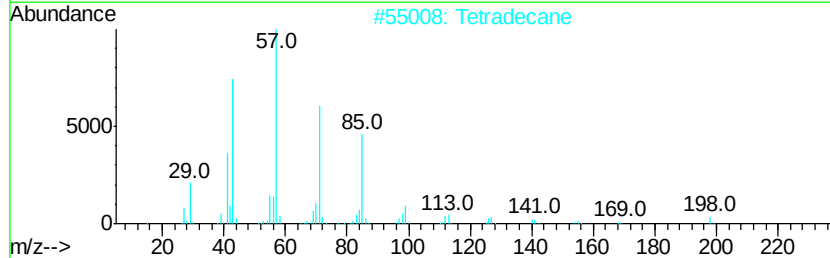
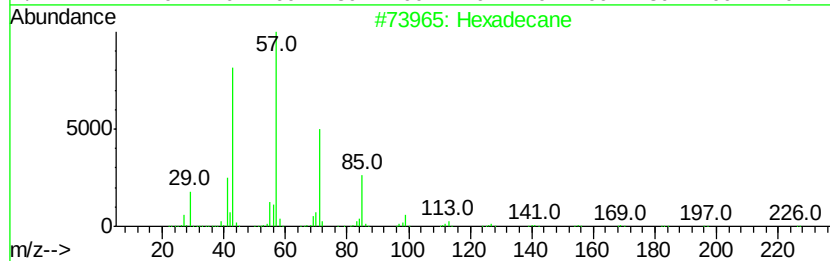
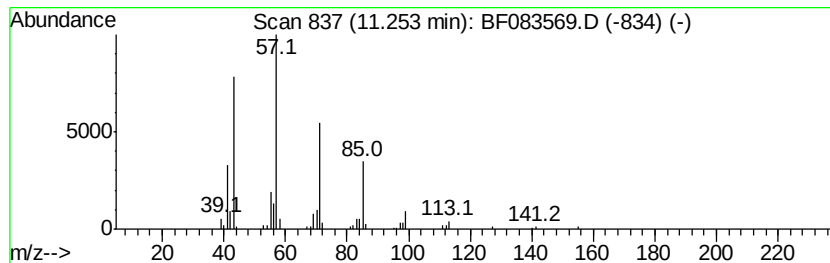
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.46 ng	183727	Acenaphthene-d10	10.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Decane, 3-bromo-		220	C10H21Br	030571-71-2	80
4	Pentadecane		212	C15H32	000629-62-9	72
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	64



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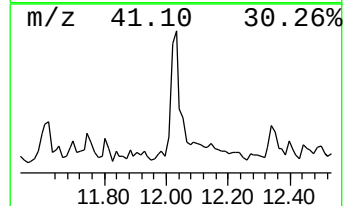
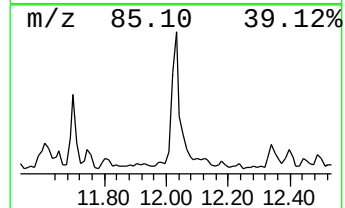
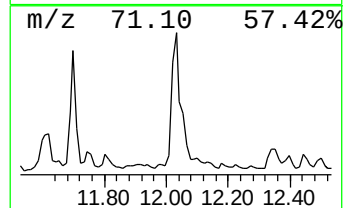
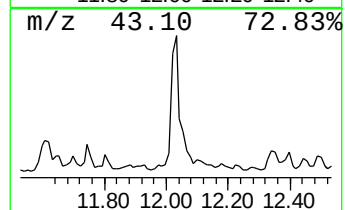
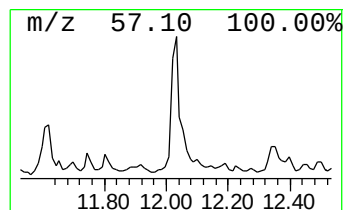
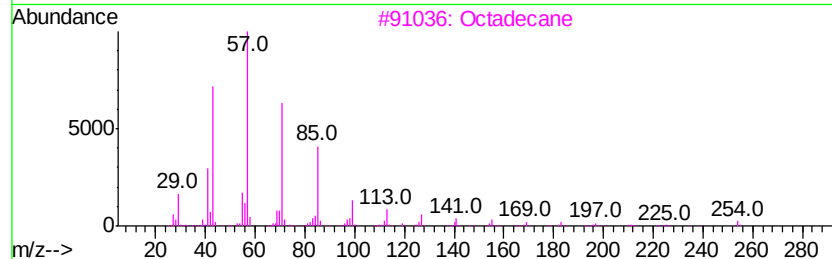
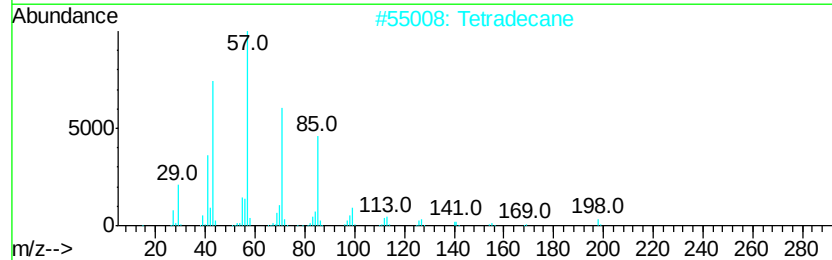
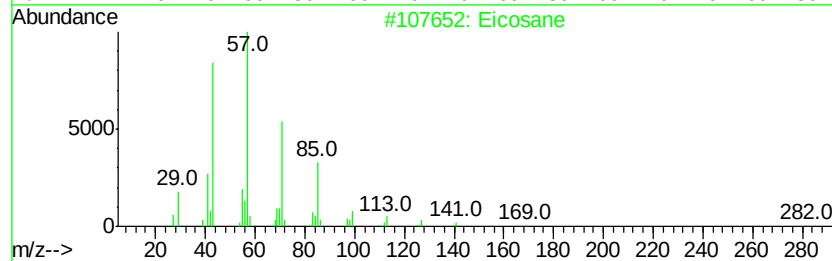
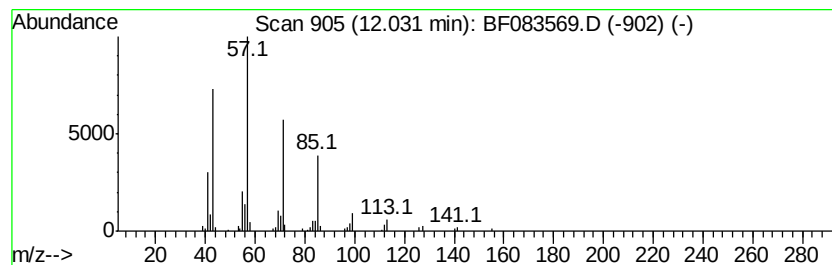
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.03	4.05 ng	245103	Phenanthrene-d10		12.81	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetradecane		198	C14H30	000629-59-4	87
3	Octadecane		254	C18H38	000593-45-3	86
4	Pentadecane		212	C15H32	000629-62-9	78
5	Hexadecane		226	C16H34	000544-76-3	72



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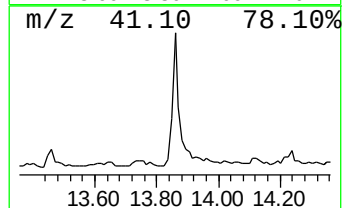
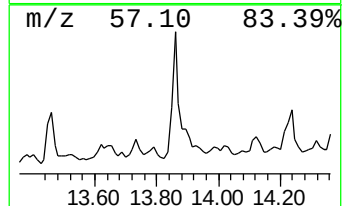
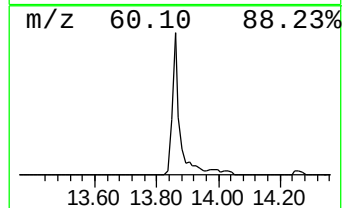
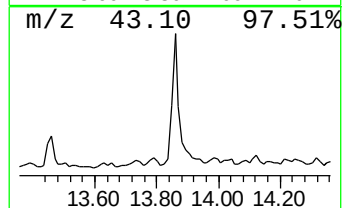
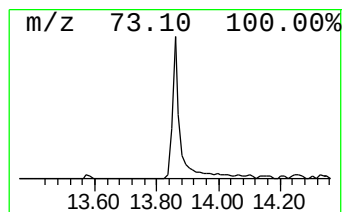
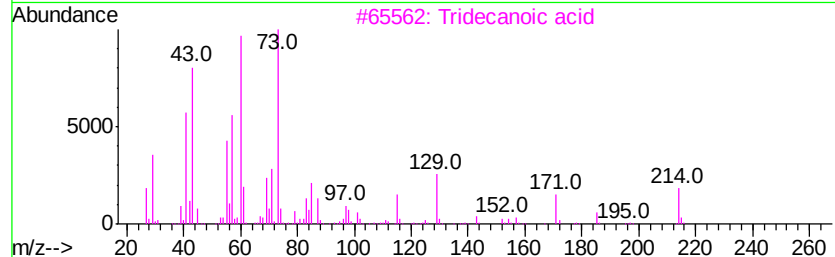
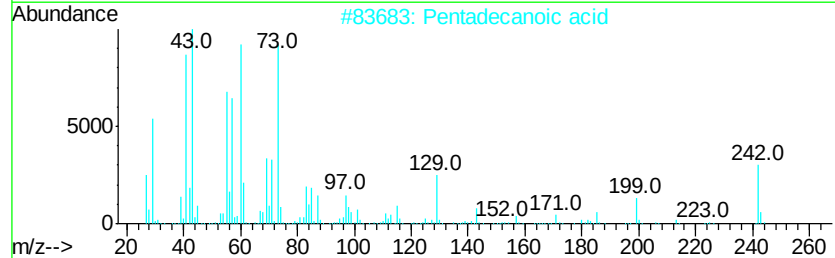
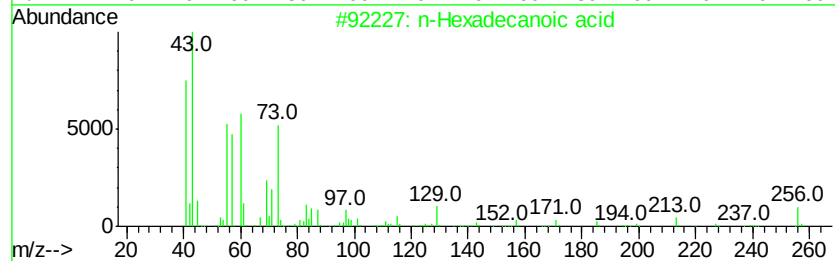
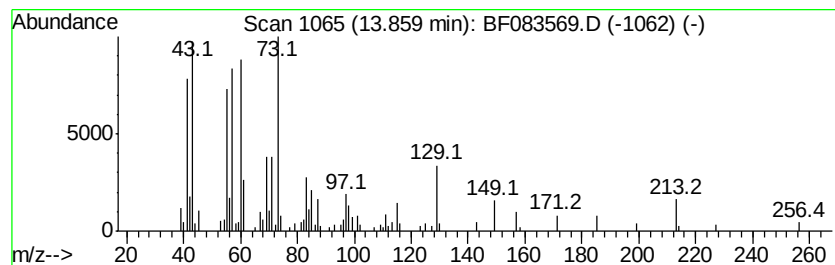
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	5.60 ng	338931	Phenanthrene-d10	12.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	38



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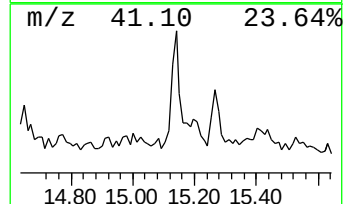
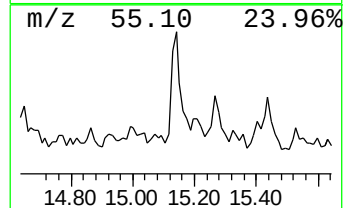
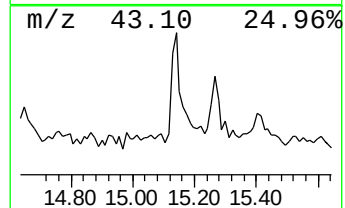
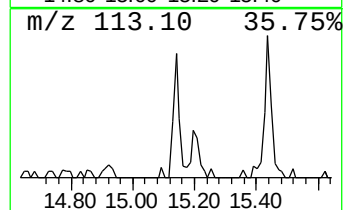
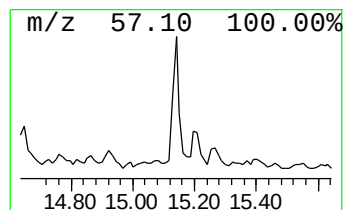
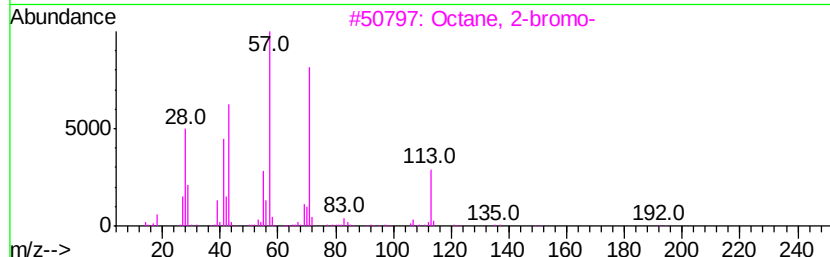
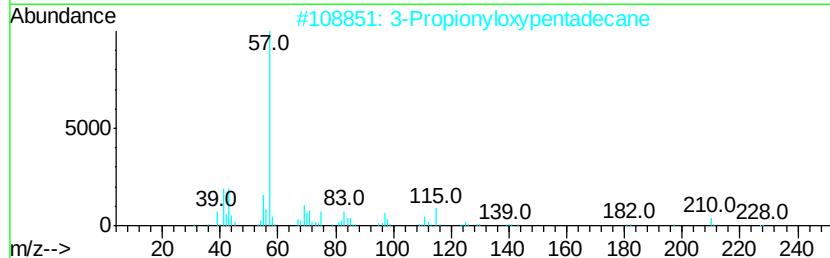
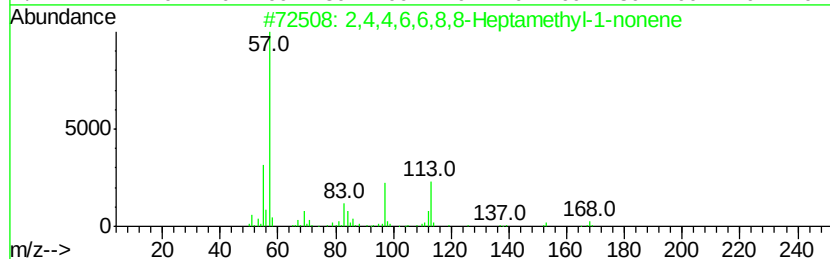
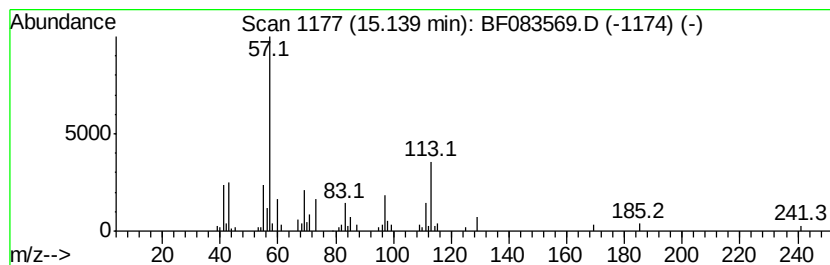
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown15.14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.06 ng	131530	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	38
2	3-Propionyloxypentadecane	284	C18H36O2	1000245-63-1	22
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	16
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	16
5	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	16



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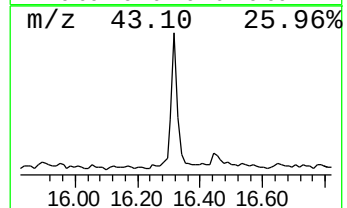
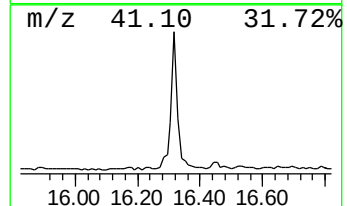
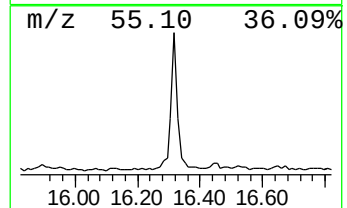
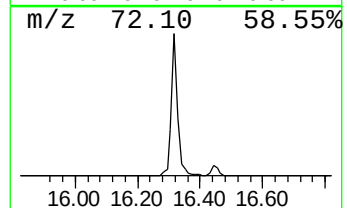
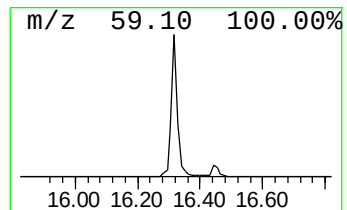
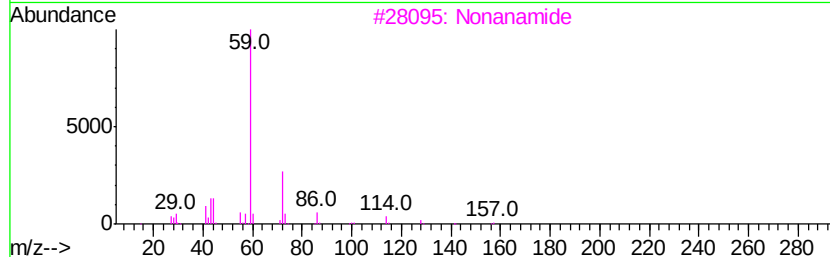
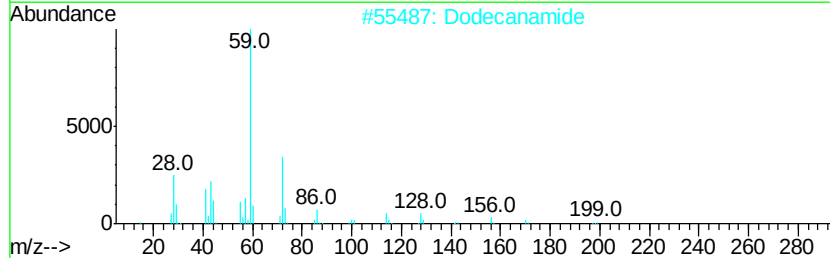
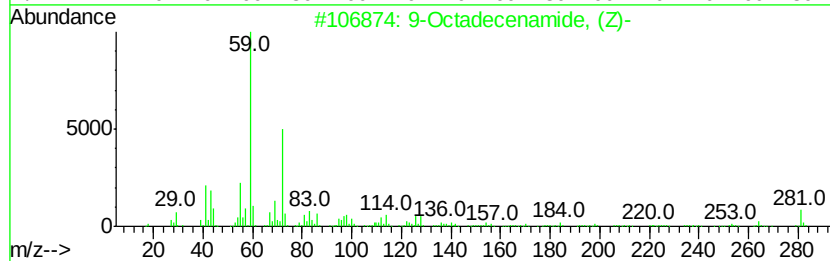
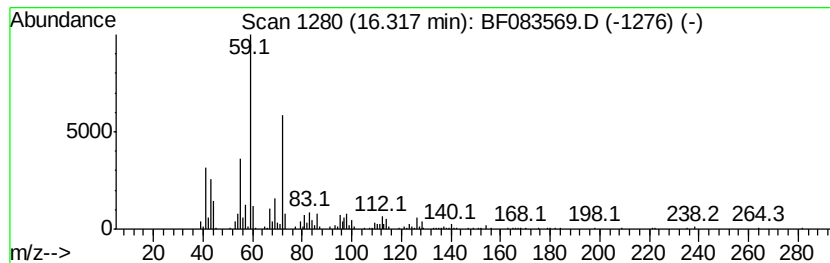
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	12.10 ng	519359	Chrysene-d12	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Dodecanamide	199	C12H25NO	001120-16-7	59
3		Nonanamide	157	C9H19NO	001120-07-6	53
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
5		Hexadecanamide	255	C16H33NO	000629-54-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083569.D
Acq On : 7 Dec 2015 21:28
Operator : UM/IZ
Sample : G4579-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3(12-24)

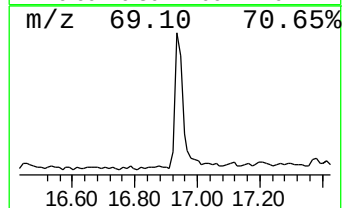
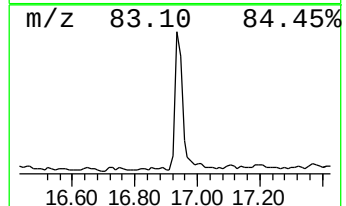
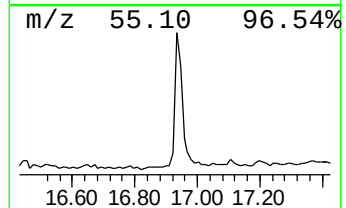
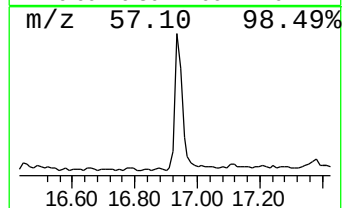
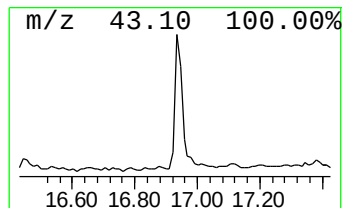
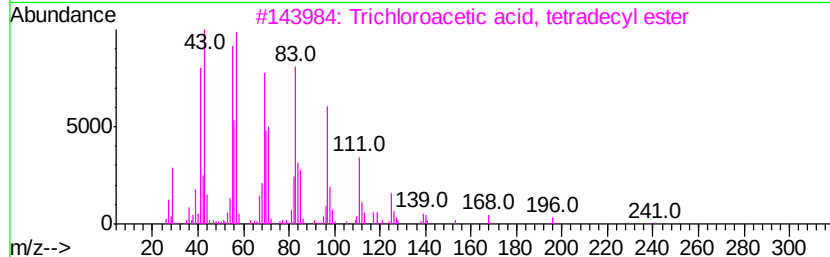
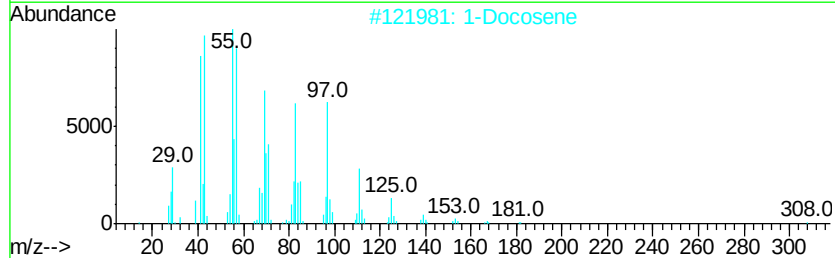
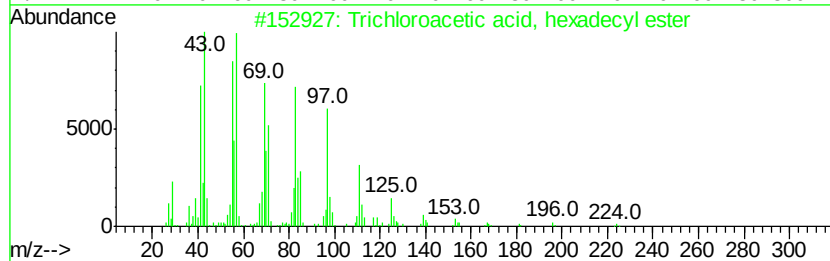
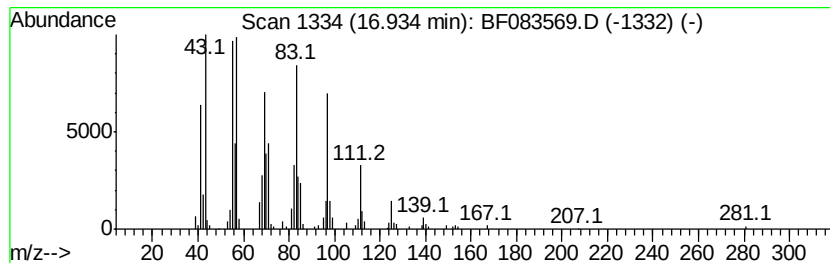
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	8.61 ng	369601	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Docosene	308	C22H44	001599-67-3	93
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083569.D
Acq On : 7 Dec 2015 21:28
Operator : UM/IZ
Sample : G4579-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3(12-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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
unknown3.56	3.56	40.9	ng	1963700	1	5.72	959907	20.0
Hexadecane	11.25	2.5	ng	183727	3	10.41	1491570	20.0
Eicosane	12.03	4.0	ng	245103	4	12.81	1209480	20.0
n-Hexadecanoic acid	13.86	5.6	ng	338931	4	12.81	1209480	20.0
unknown15.14	15.14	3.1	ng	131530	5	17.01	858672	20.0
9-Octadecenamide,...	16.32	12.1	ng	519359	5	17.01	858672	20.0
Trichloroacetic a...	16.93	8.6	ng	369601	5	17.01	858672	20.0