

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111117\
 Data File : BF100453.D
 Acq On : 11 Nov 2017 20:51
 Operator : SJ/JU
 Sample : I6399-27
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

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-BF110817.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	2.210	17	21	38	rVB	109652	191231	5.04%	0.688%
2	5.128	513	517	526	rVB	249382	279545	7.37%	1.006%
3	5.522	579	584	587	rBV	1968111	1836291	48.41%	6.607%
4	6.522	750	754	764	rVB	1393064	1245518	32.84%	4.481%
5	6.675	775	780	783	rBV	3005220	3048895	80.38%	10.970%
6	6.904	815	819	822	rVB	1078404	884493	23.32%	3.182%
7	7.063	841	846	849	rVB	3220292	2975250	78.44%	10.705%
8	7.469	909	915	918	rBV	2331224	2393611	63.11%	8.612%
9	8.186	1033	1037	1040	rBV	1197451	1077054	28.40%	3.875%
10	8.733	1125	1130	1134	rBV	46367	42484	1.12%	0.153%
11	9.263	1214	1220	1223	rBV	3758181	3792886	100.00%	13.647%
12	9.645	1281	1285	1289	rBV	111699	96969	2.56%	0.349%
13	9.939	1331	1335	1338	rBV2	1112192	971083	25.60%	3.494%
14	9.969	1338	1340	1344	rVB	596738	538246	14.19%	1.937%
15	10.316	1394	1399	1402	rBV	824256	760619	20.05%	2.737%
16	10.651	1452	1456	1463	rVB2	107681	111775	2.95%	0.402%
17	10.727	1464	1469	1475	rBV	1899895	1778288	46.88%	6.398%
18	11.427	1584	1588	1591	rBV	973433	856762	22.59%	3.083%
19	11.939	1672	1675	1680	rBV	108987	110433	2.91%	0.397%
20	12.039	1689	1692	1696	rVB	61204	57053	1.50%	0.205%
21	12.639	1791	1794	1800	rBV	119839	116287	3.07%	0.418%
22	12.727	1806	1809	1816	rBV2	58645	71883	1.90%	0.259%
23	12.868	1828	1833	1835	rBV	96067	94018	2.48%	0.338%
24	13.010	1853	1857	1861	rBV	2854024	2856330	75.31%	10.277%
25	13.898	2004	2008	2017	rVB	103062	121917	3.21%	0.439%
26	14.063	2032	2036	2040	rBV	884364	855962	22.57%	3.080%
27	15.551	2284	2289	2298	rBV	484796	628810	16.58%	2.262%

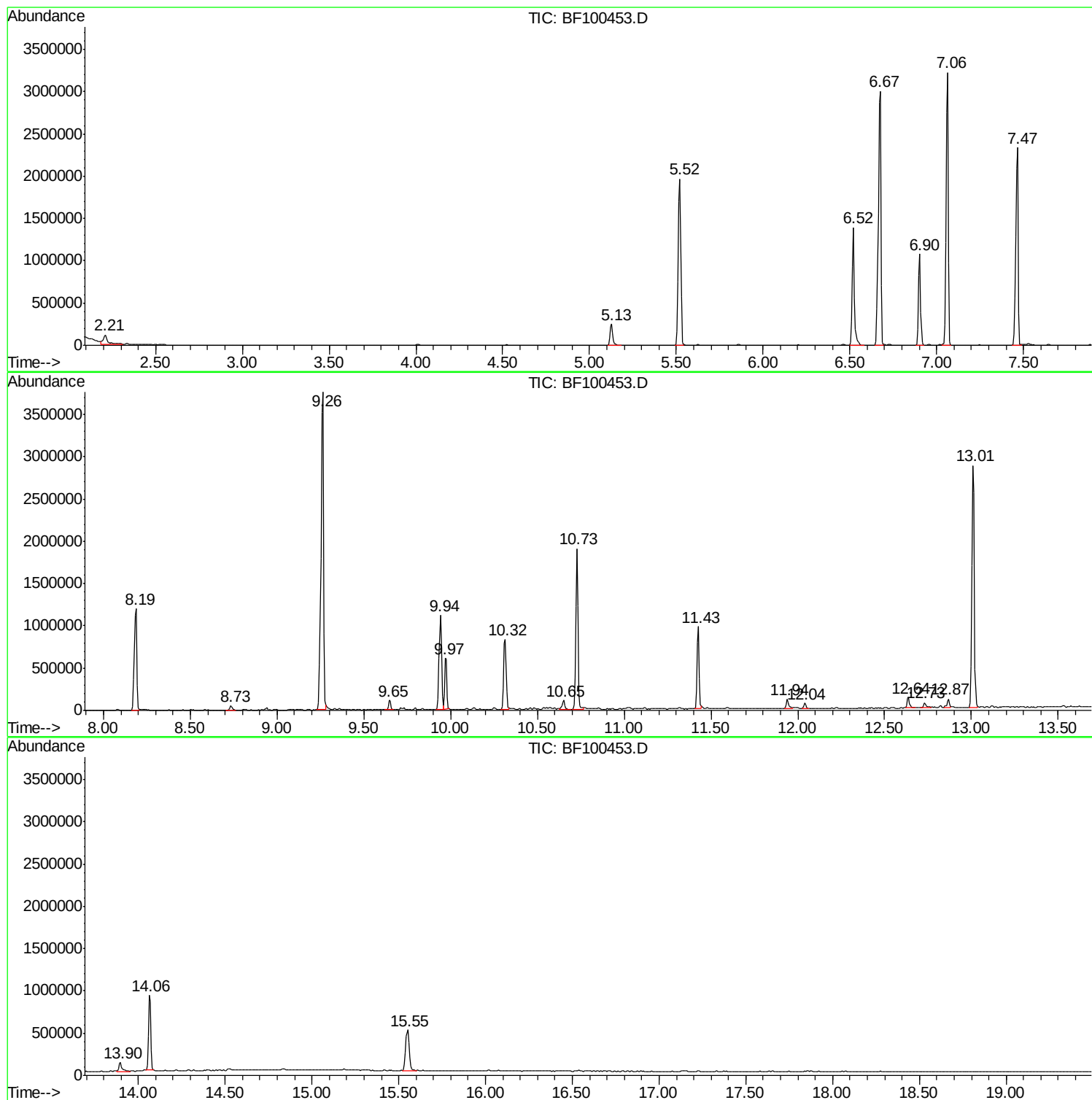
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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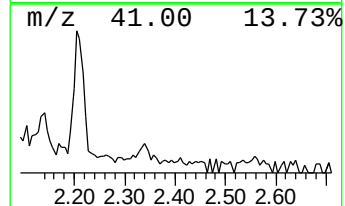
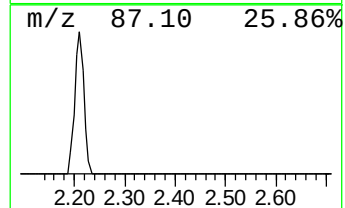
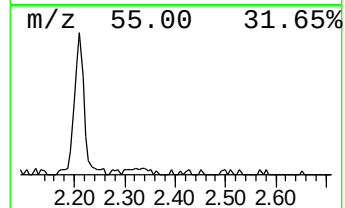
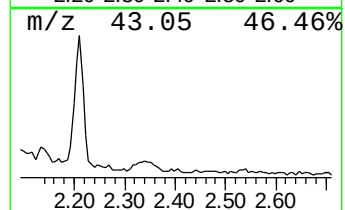
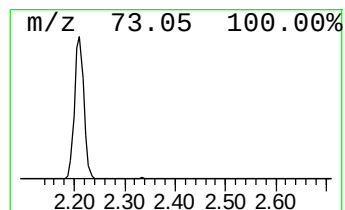
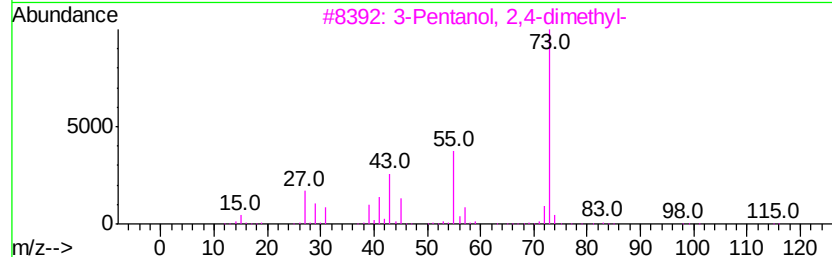
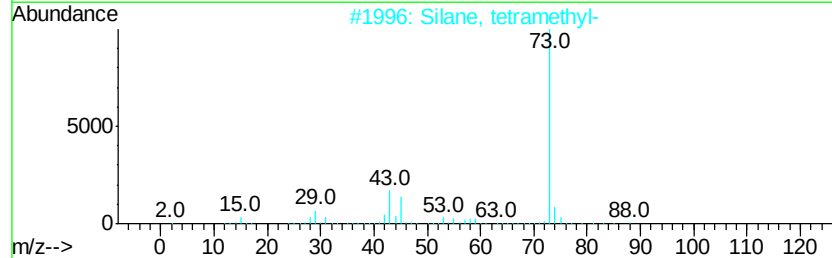
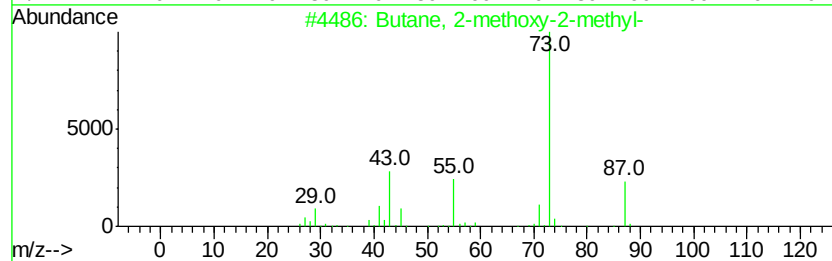
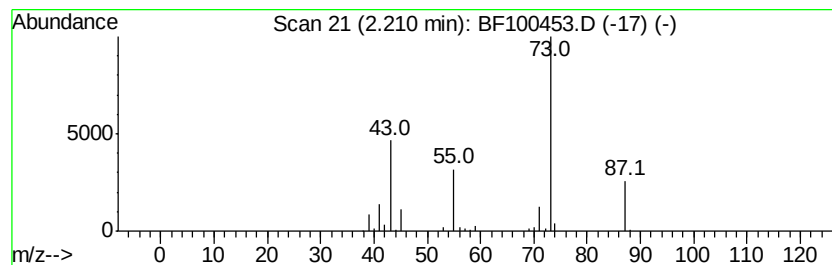
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	4.32 ng	191231	1,4-Dichlorobenzene-d4	6.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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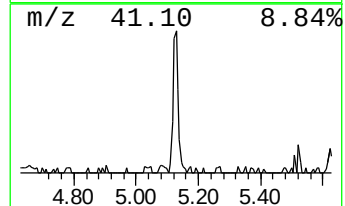
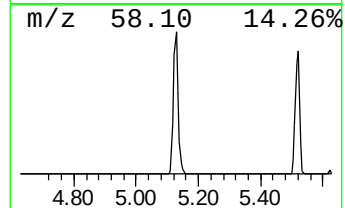
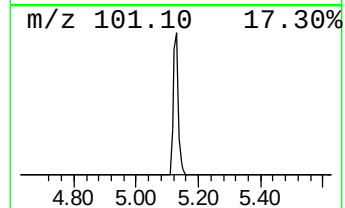
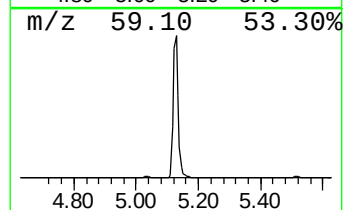
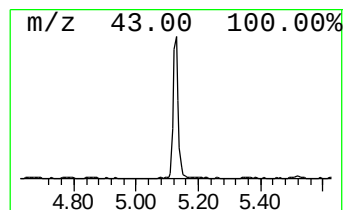
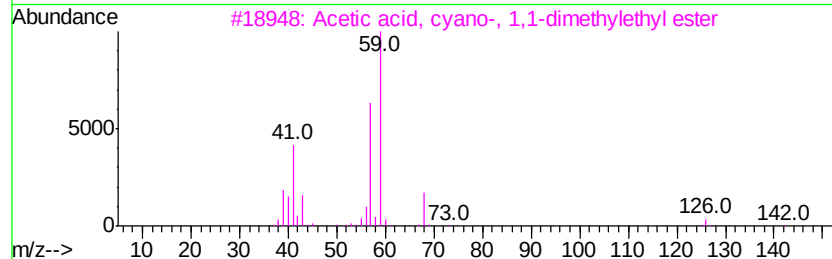
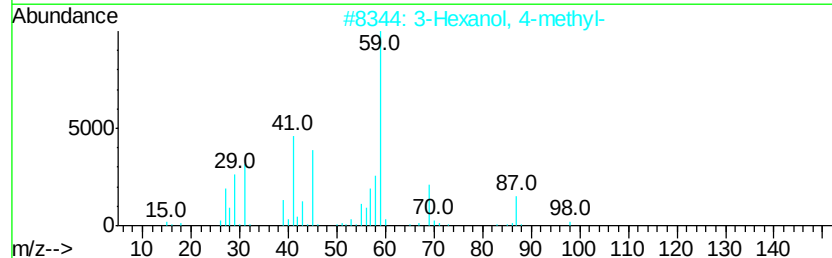
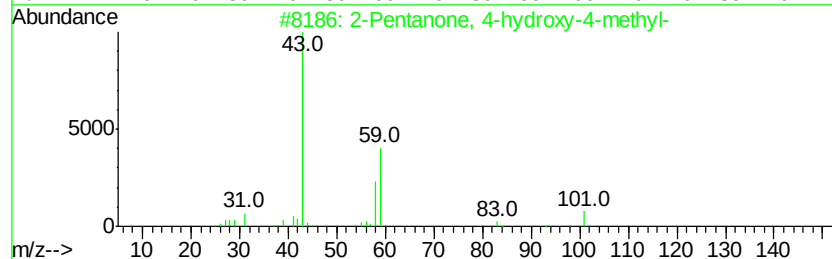
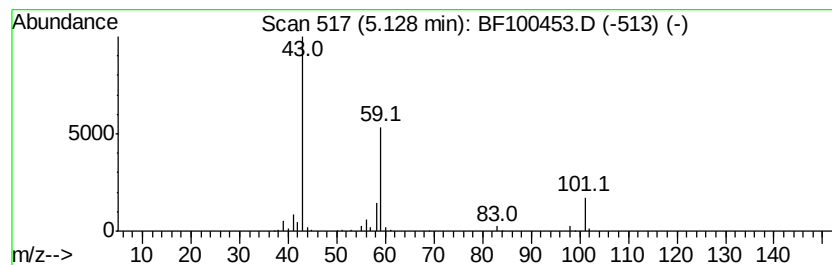
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.32 ng	279545	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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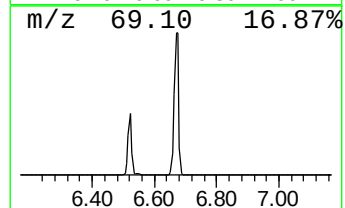
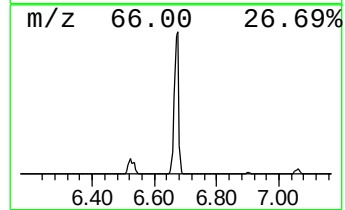
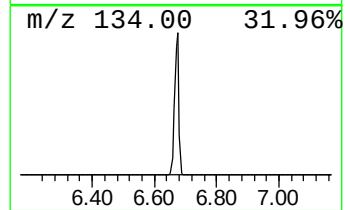
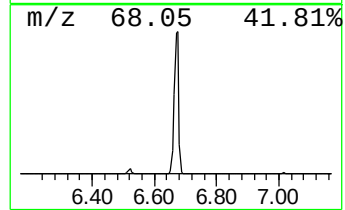
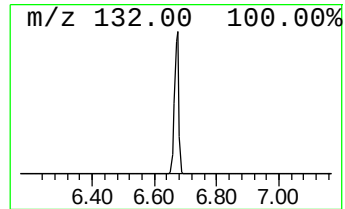
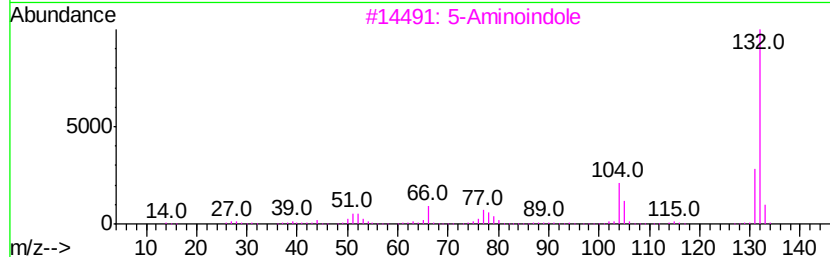
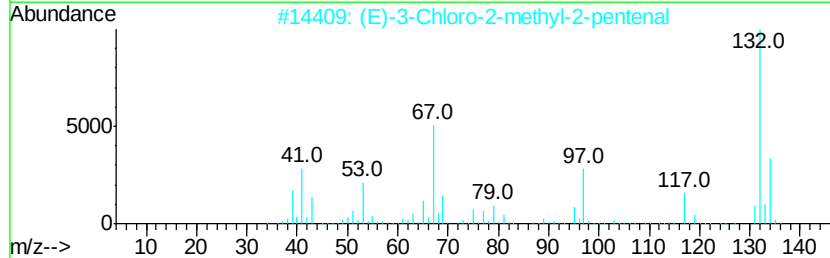
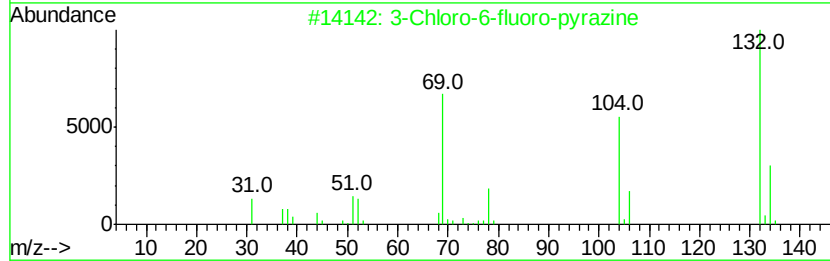
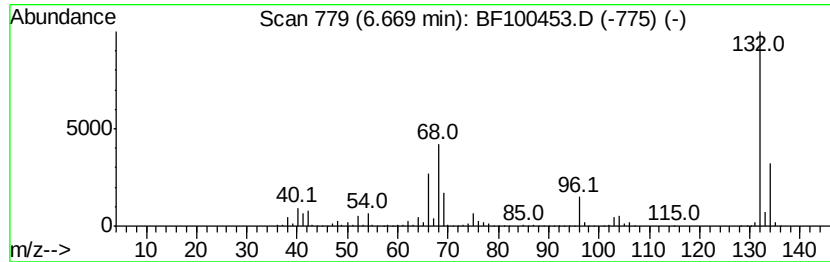
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	68.94 ng	3048900	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	17
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene			132	C6H3F3	000372-38-3	9



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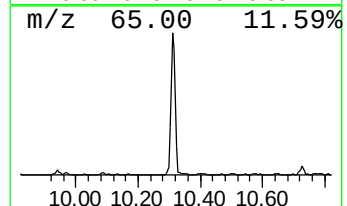
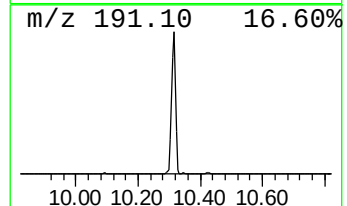
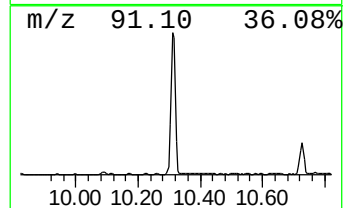
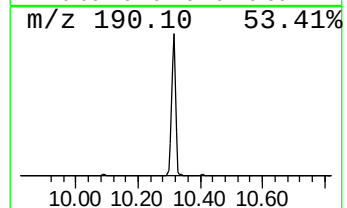
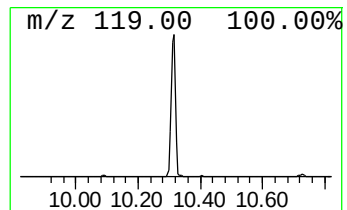
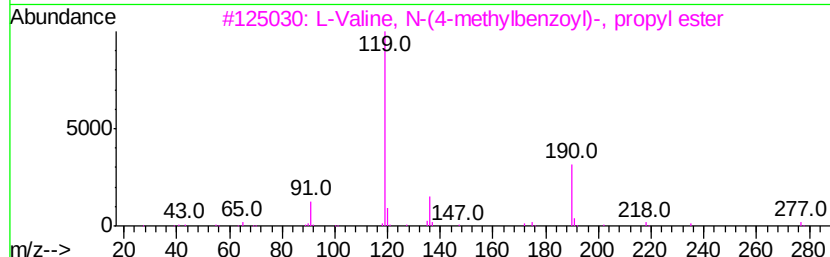
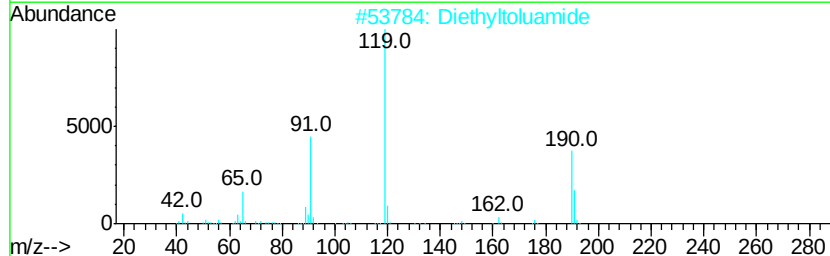
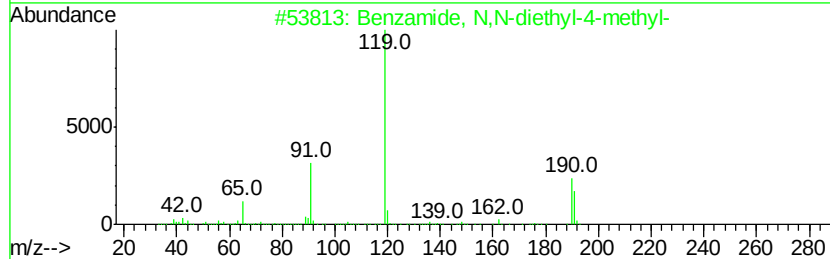
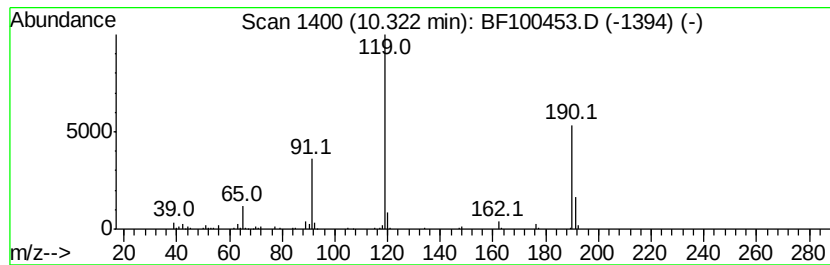
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Peak Number 5 Benzamide, N,N-diethyl-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	15.67 ng	760619	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
2		Diethyltoluamide	191	C12H17NO	000134-62-3	91
3		L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8	72
4		Benzamide, N,N,3-trimethyl-	163	C10H13NO	006935-65-5	50
5		2-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-28-1	47



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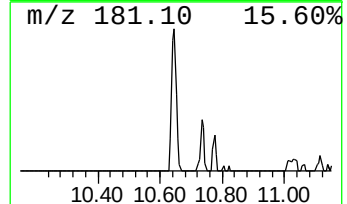
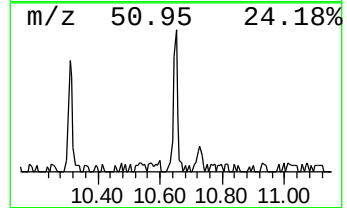
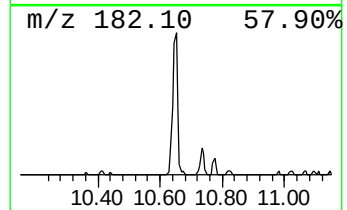
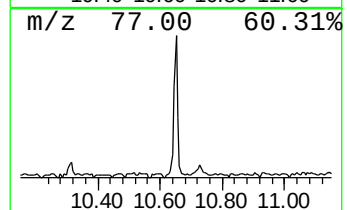
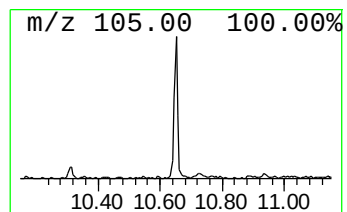
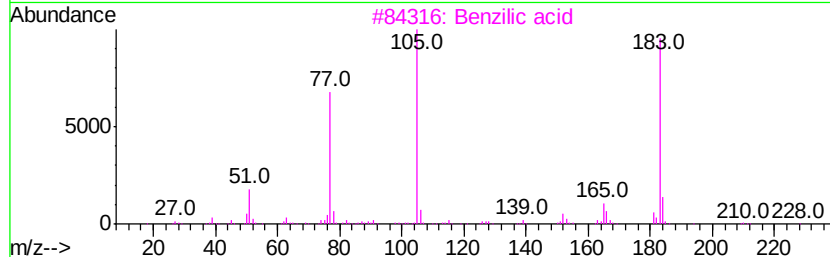
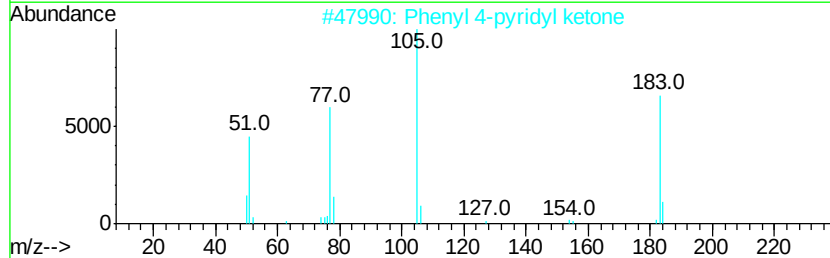
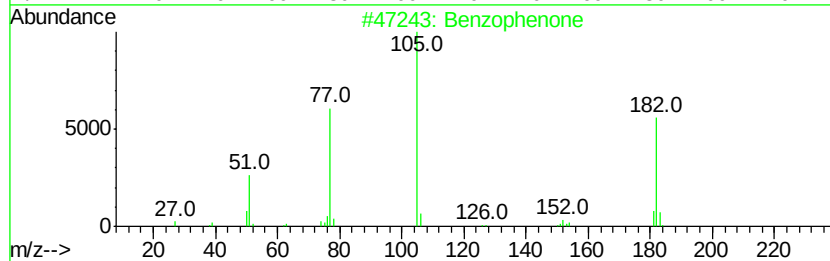
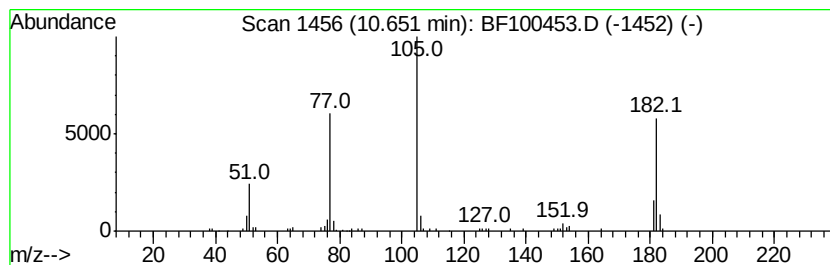
Instrument :
BNA_F
ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.30 ng	111775	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 94
2		Phenyl 4-pyridyl ketone	183 C12H9NO	014548-46-0 53
3		Benzilic acid	228 C14H12O3	000076-93-7 47
4		Benzeneacetic acid, .alpha.-oxo-...	164 C9H8O3	015206-55-0 47
5		Benzenepropanenitrile, .beta.-oxo-	145 C9H7NO	000614-16-4 47



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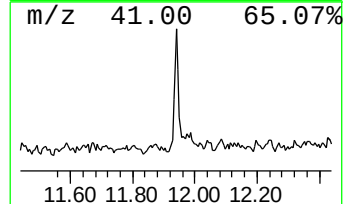
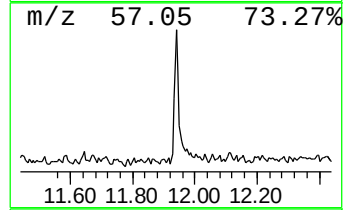
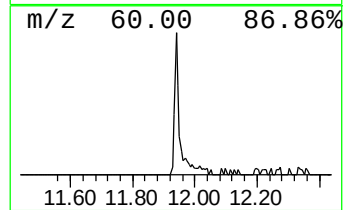
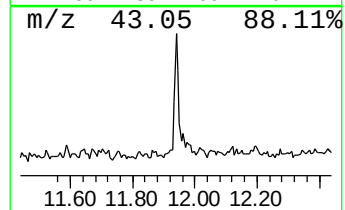
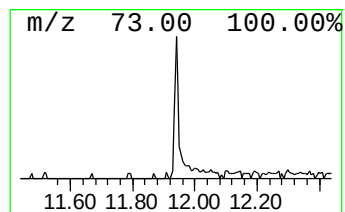
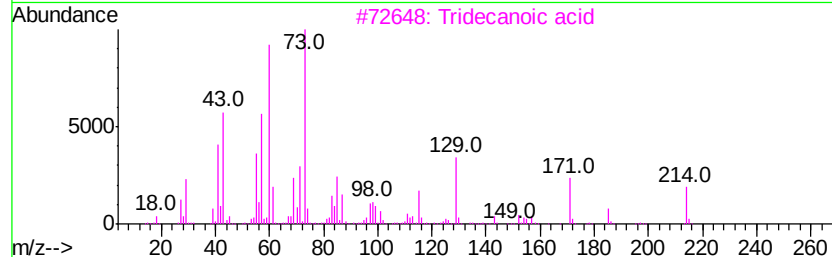
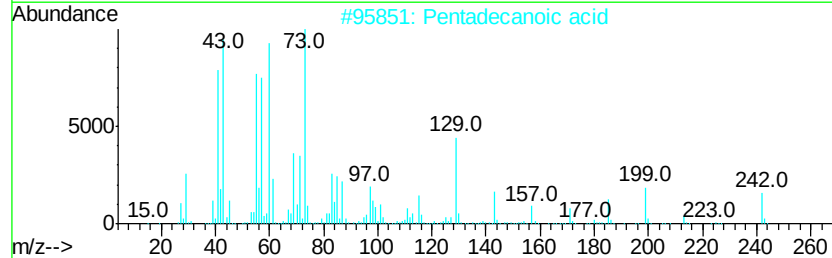
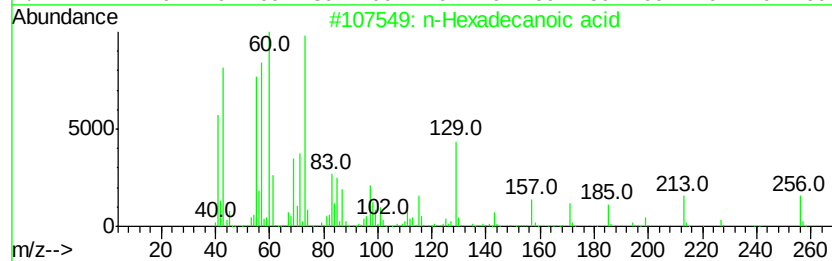
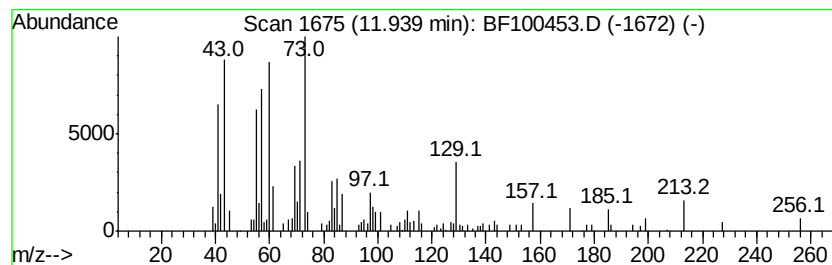
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.58 ng	110433	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100453.D
Acq On : 11 Nov 2017 20:51
Operator : SJ/JU
Sample : I6399-27
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

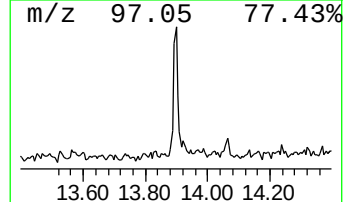
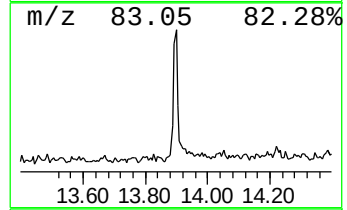
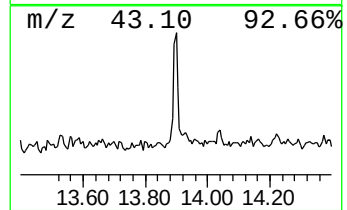
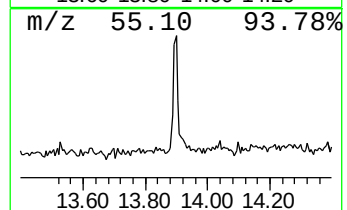
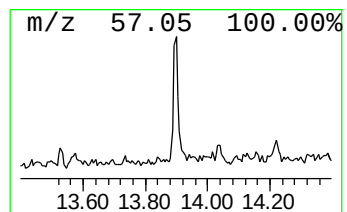
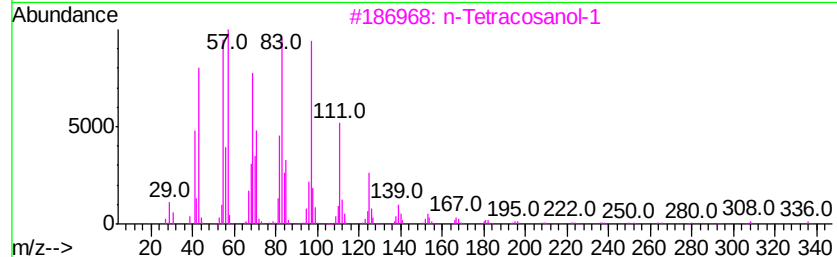
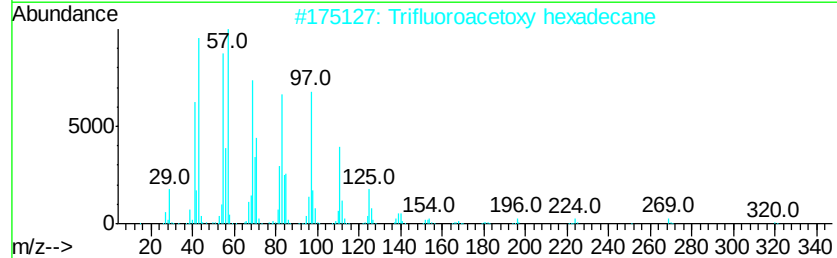
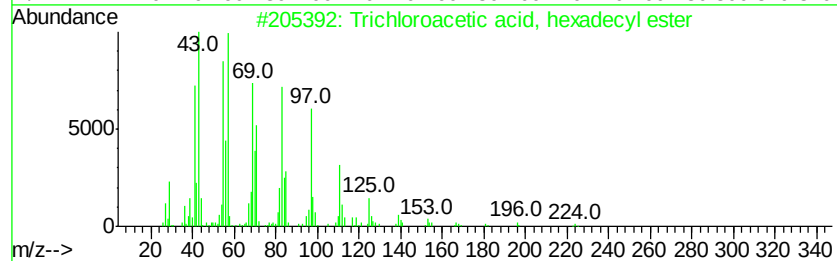
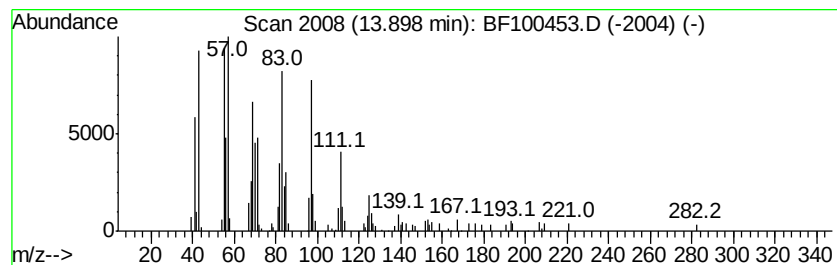
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.85 ng	121917	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111117\
Data File : BF100453.D
Acq On : 11 Nov 2017 20:51
Operator : SJ/JU
Sample : I6399-27
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	2.21	4.3	ng	191231	1	6.90	884493	20.0
2-Pentanone, 4-hy...	5.13	6.3	ng	279545	1	6.90	884493	20.0
unknown6.67	6.67	68.9	ng	3048900	1	6.90	884493	20.0
Benzamide, N,N-di...	10.32	15.7	ng	760619	3	9.94	971083	20.0
Benzophenone	10.65	2.3	ng	111775	3	9.94	971083	20.0
n-Hexadecanoic acid	11.94	2.6	ng	110433	4	11.43	856762	20.0
Trichloroacetic a...	13.90	2.9	ng	121917	5	14.06	855962	20.0