

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095217.D
 Acq On : 18 May 2017 10:16
 Operator : SJ/MA
 Sample : I3192-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051617-05

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-BF050217.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	5.119	537	541	565	rBV	96612	242341	14.27%	1.793%
2	5.742	643	647	680	rBV	565698	1438467	84.69%	10.643%
3	7.307	910	913	931	rBV	634157	1334949	78.59%	9.877%
4	7.436	931	935	954	rVB	1059339	1698603	100.00%	12.568%
5	7.772	988	992	1007	rVB	353615	444194	26.15%	3.286%
6	8.007	1027	1032	1046	rBV	1055159	1262345	74.32%	9.340%
7	8.666	1140	1144	1162	rBV	497607	848879	49.98%	6.281%
8	9.789	1331	1335	1354	rBV	368873	547814	32.25%	4.053%
9	10.848	1510	1515	1520	rBV2	52706	62580	3.68%	0.463%
10	11.560	1631	1636	1664	rBV	1129738	1633770	96.18%	12.088%
11	12.254	1750	1754	1765	rBV	167617	266834	15.71%	1.974%
12	12.342	1765	1769	1775	rVB	145967	176734	10.40%	1.308%
13	12.624	1812	1817	1836	rBV2	349722	549423	32.35%	4.065%
14	13.454	1955	1958	1963	rBV	17547	19139	1.13%	0.142%
15	13.677	1987	1996	1999	rVB	17203	19842	1.17%	0.147%
16	13.918	2033	2037	2057	rBV	337167	614512	36.18%	4.547%
17	14.224	2085	2089	2092	rBV	16515	21235	1.25%	0.157%
18	15.024	2221	2225	2237	rVV2	220264	372066	21.90%	2.753%
19	17.183	2588	2592	2600	rVB2	44145	46887	2.76%	0.347%
20	17.342	2614	2619	2632	rBV	822132	956309	56.30%	7.076%
21	18.030	2727	2736	2739	rBV	64471	87259	5.14%	0.646%
22	18.077	2742	2744	2747	rVV3	36181	48771	2.87%	0.361%
23	18.106	2747	2749	2752	rVB2	42356	39541	2.33%	0.293%
24	18.694	2845	2849	2867	rVB	290305	414763	24.42%	3.069%
25	19.812	3034	3039	3044	rBV2	13816	18174	1.07%	0.134%
26	20.371	3131	3134	3144	rBV	214616	322711	19.00%	2.388%
27	20.447	3144	3147	3152	rVB4	18837	27603	1.63%	0.204%

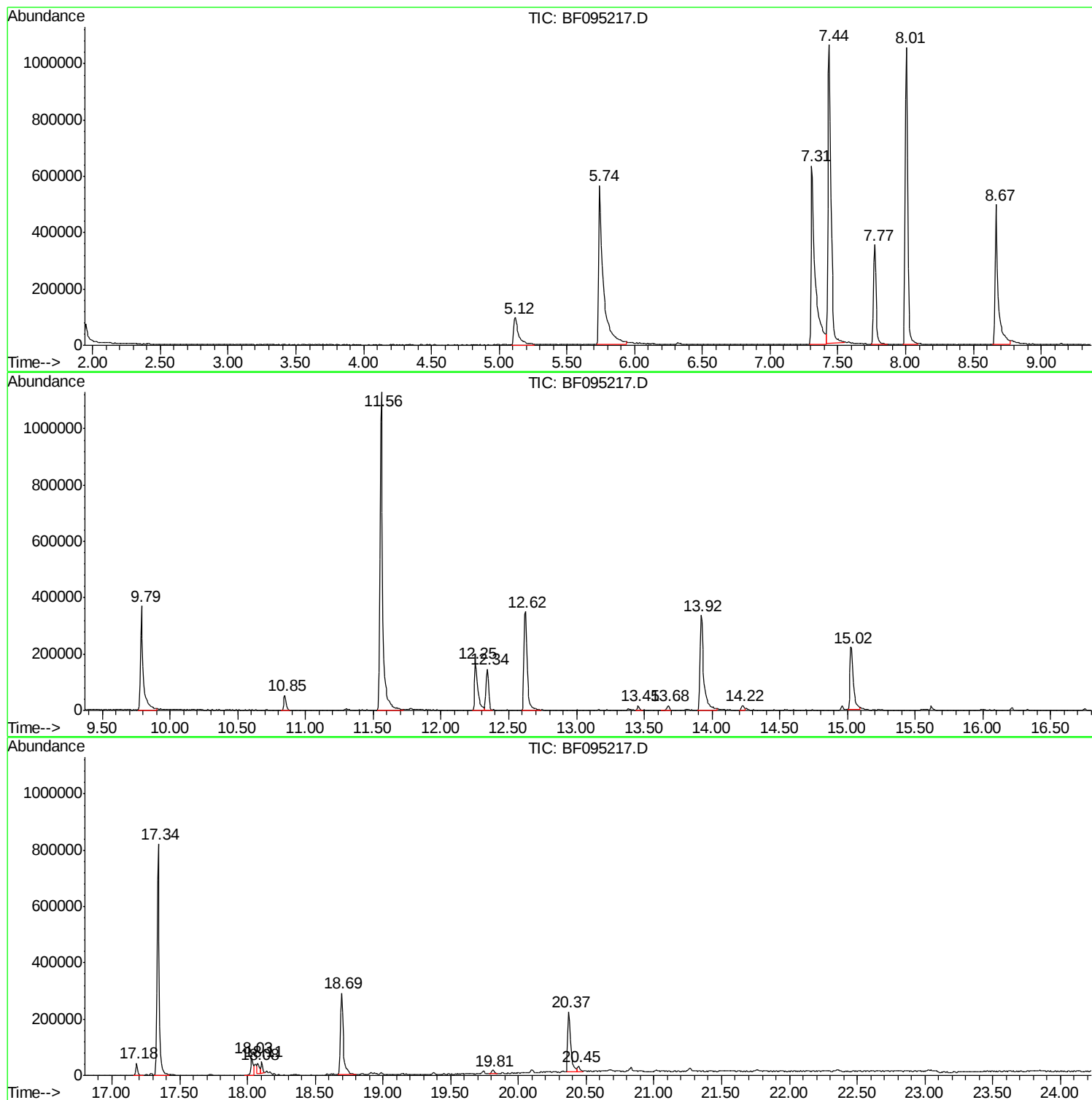
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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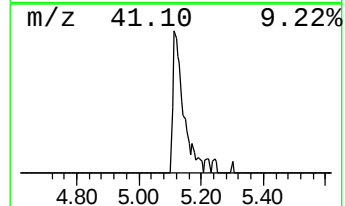
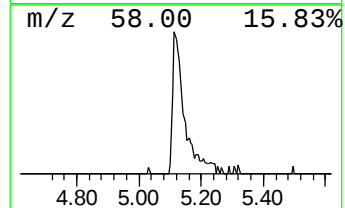
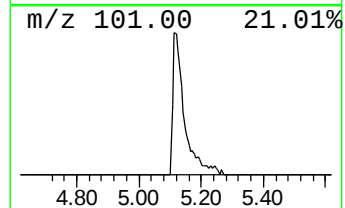
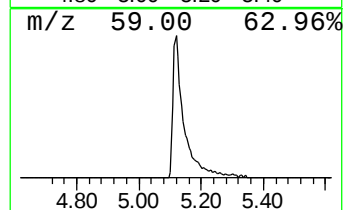
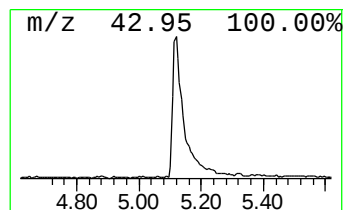
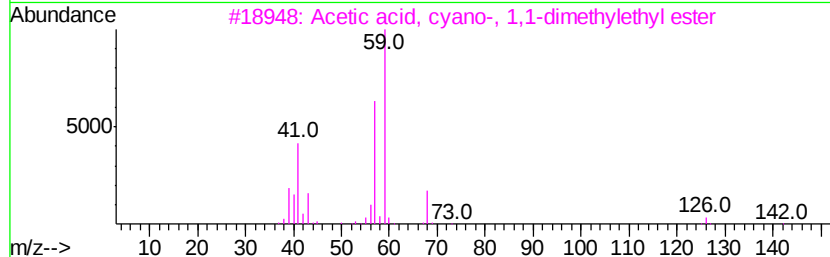
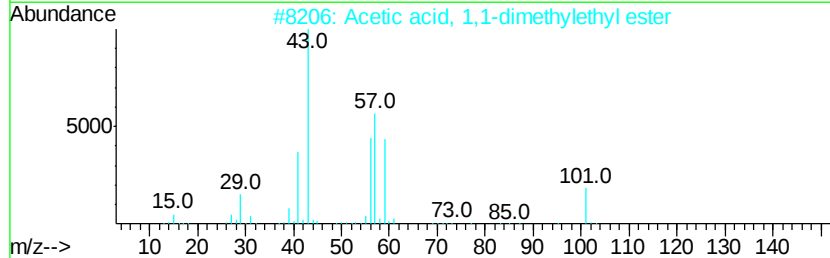
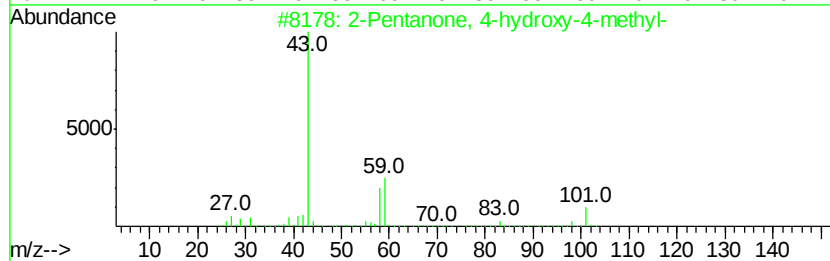
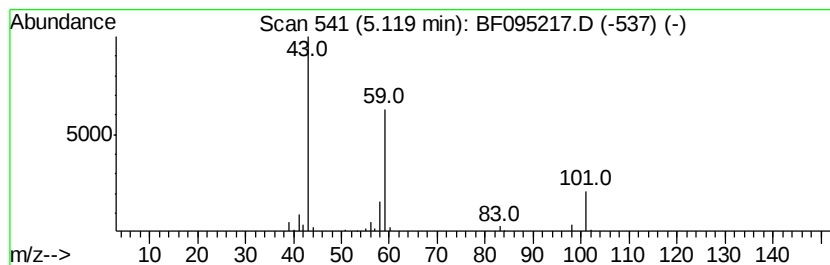
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	10.91 ng	242341	1,4-Dichlorobenzene-d4	7.77

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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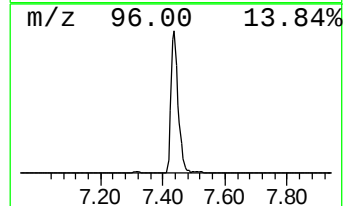
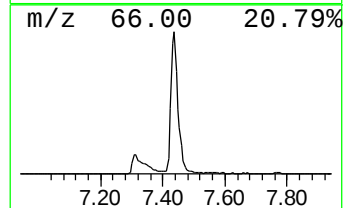
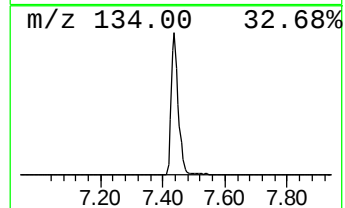
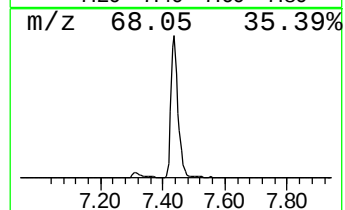
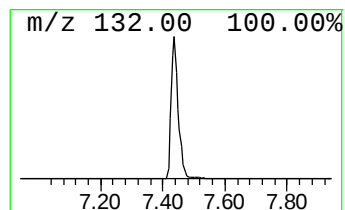
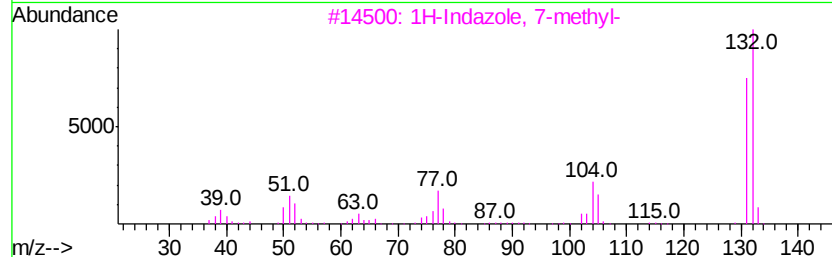
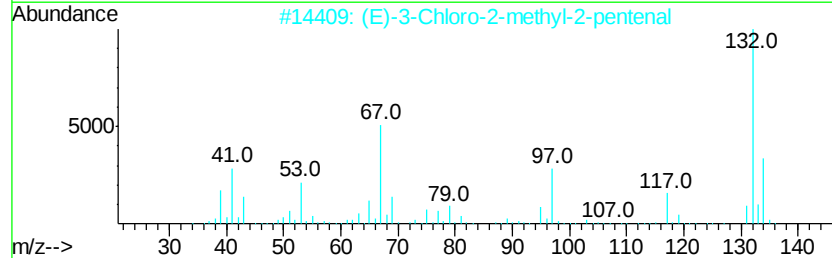
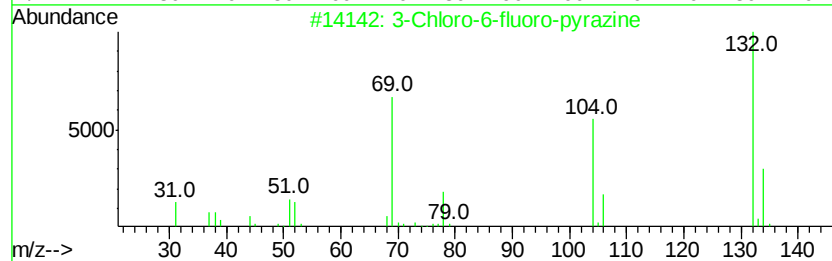
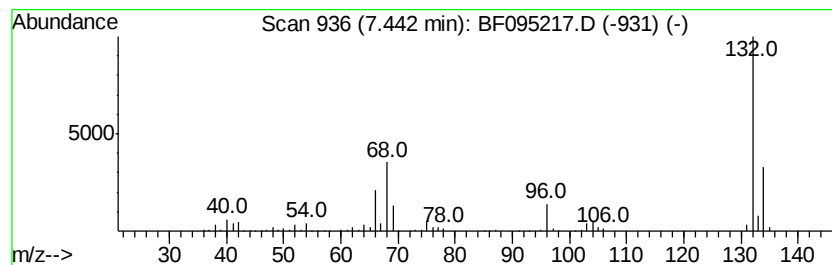
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Peak Number 2 unknown7.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	76.48 ng	1698600	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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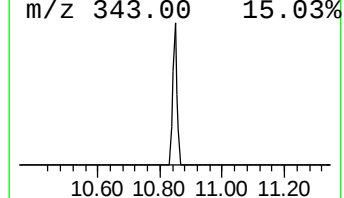
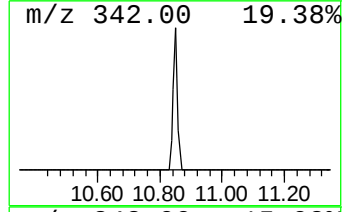
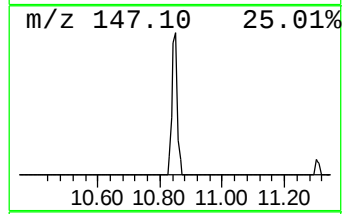
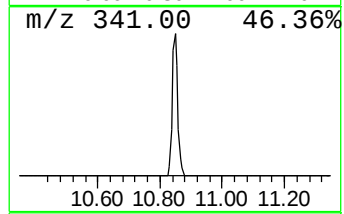
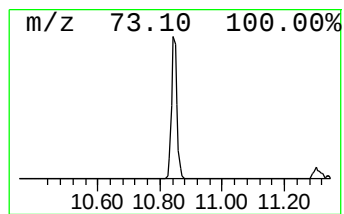
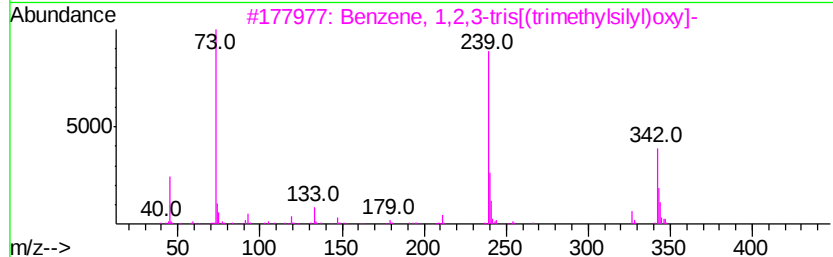
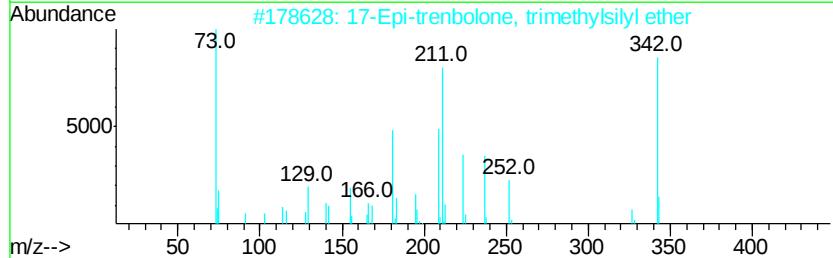
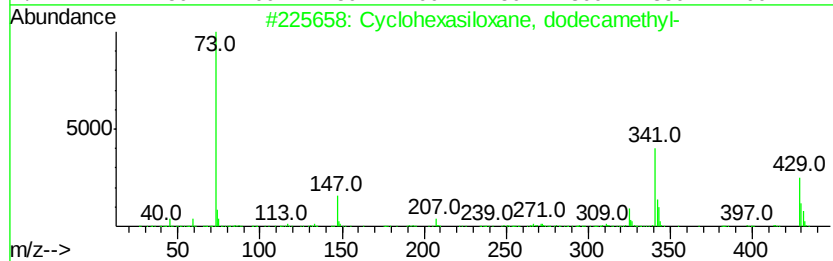
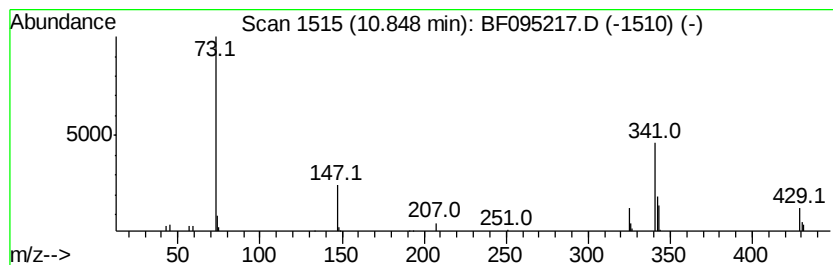
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Peak Number 4 Cyclohexasiloxane, dodecane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.28 ng	62580	Naphthalene-d8	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
2		17-Epi-trenbolone, trimethylsilyl...	342	C21H30O2Si	1000293-11-0	22
3		Benzene, 1,2,3-tris[(trimethylsilyl)oxy]-	342	C15H30O3Si3	017864-23-2	9
4		Carbamic acid, (methylenedi-4,1-...	342	C19H22N2O4	010097-16-2	9
5		Morphinan, 7,8-didehydro-4,5-epo...	429	C23H35N3Si2	055449-66-6	9



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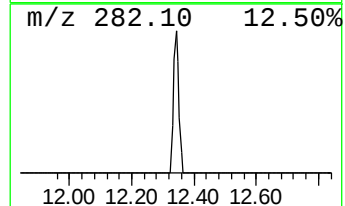
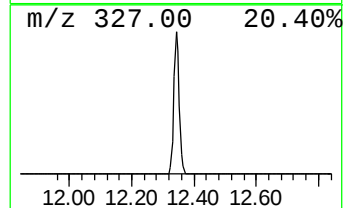
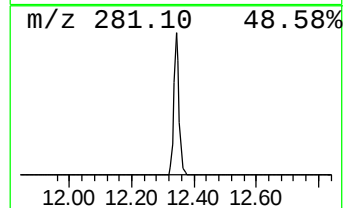
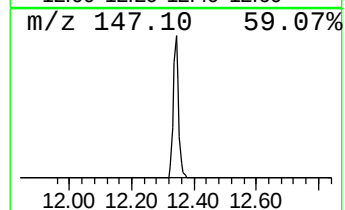
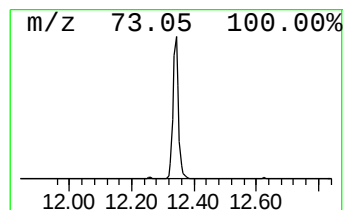
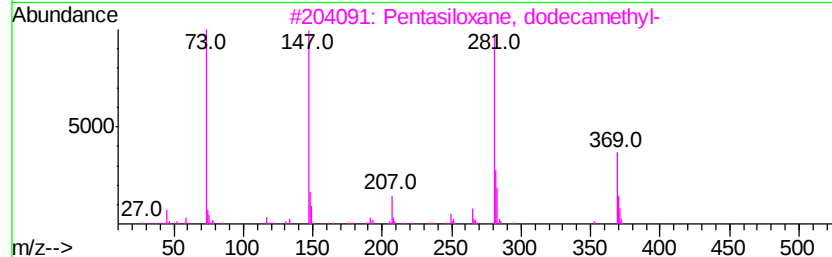
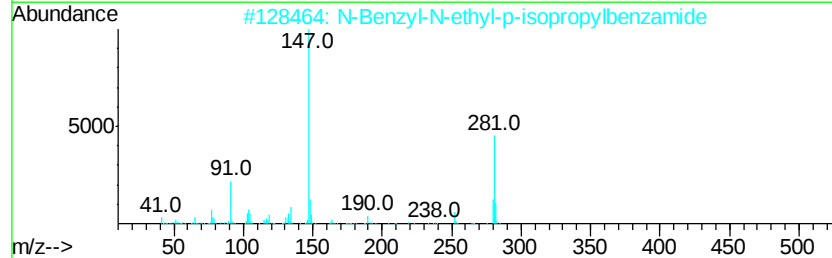
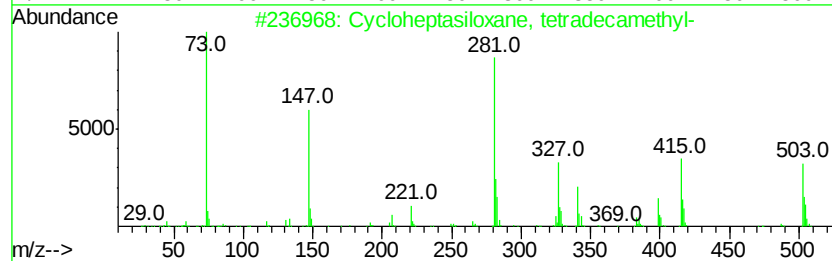
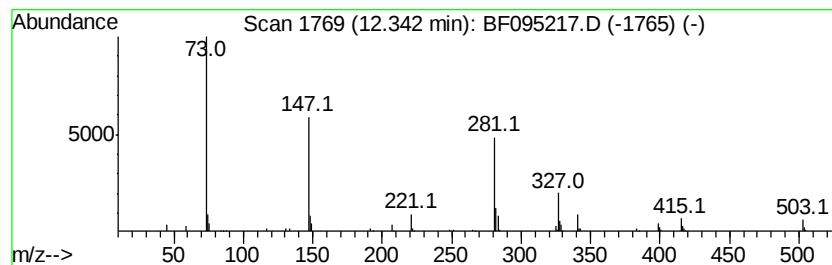
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Peak Number 5 Cycloheptasiloxane, tetradec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	6.43 ng	176734	Acenaphthene-d10	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptasiloxane, tetradecamethyl-	518	C14H42O7Si7	000107-50-6	81
2		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	43
3		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	40
4		2-(2',4',4',6',6',8',8'-Heptamethyl-...	652	C16H48O10Si9	145344-72-5	37
5		3-Isopropoxy-1,1,1,7,7,7-hexamethyl-	576	C18H52O7Si7	071579-69-6	35



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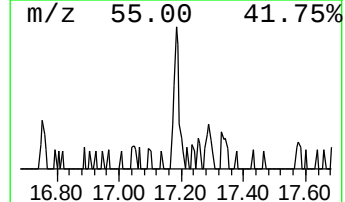
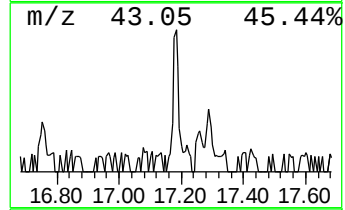
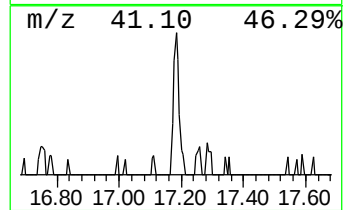
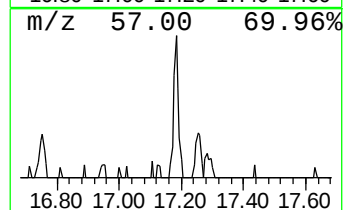
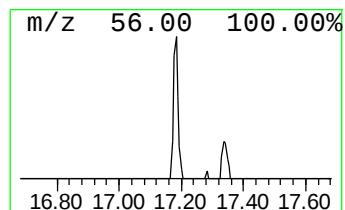
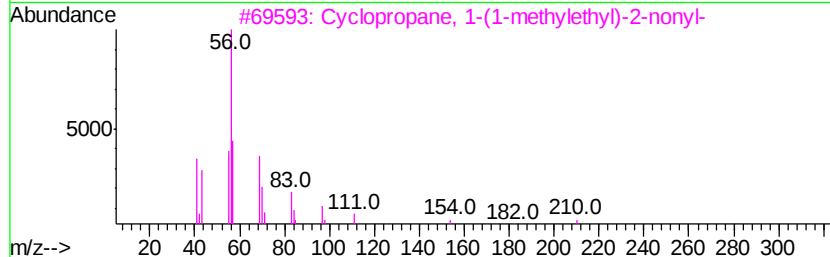
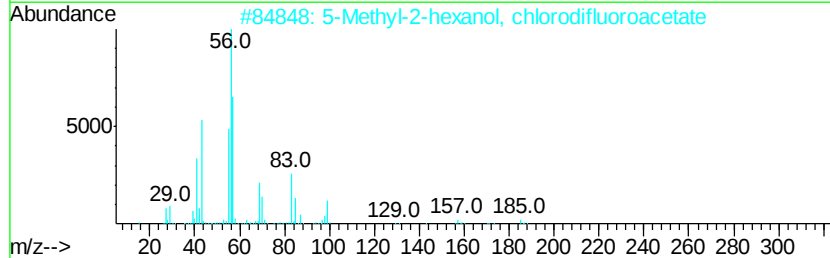
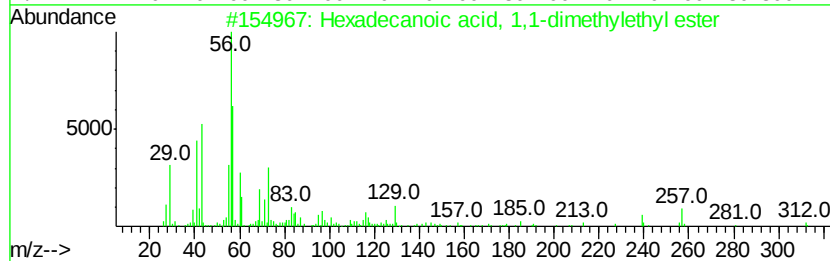
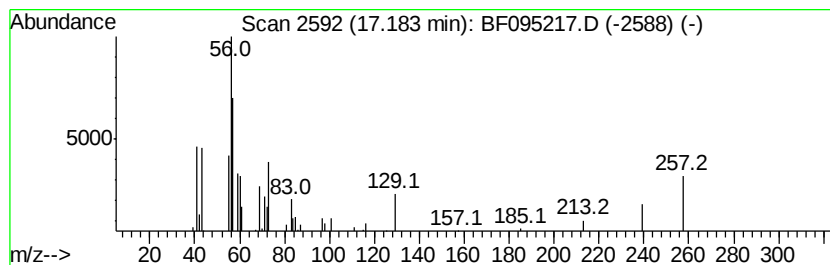
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Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	2.26 ng	46887	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53
2		5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1000376-27-1	35
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
4		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	27
5		trans-2-Aminocyclohexanol	115	C6H13NO	006982-39-4	27



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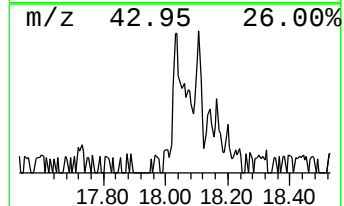
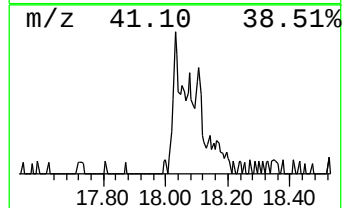
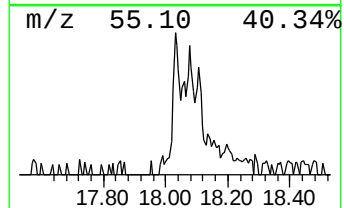
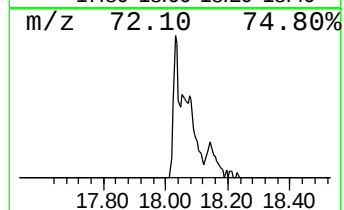
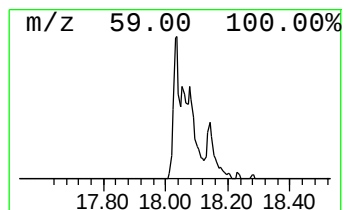
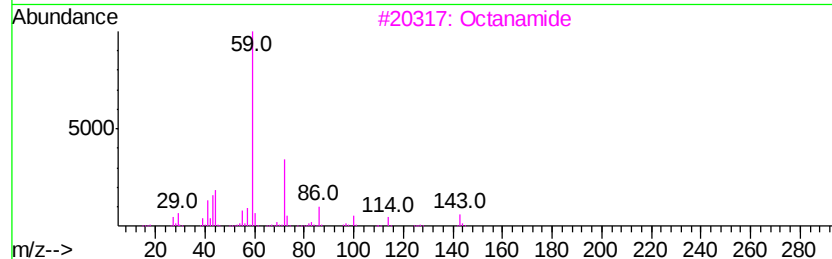
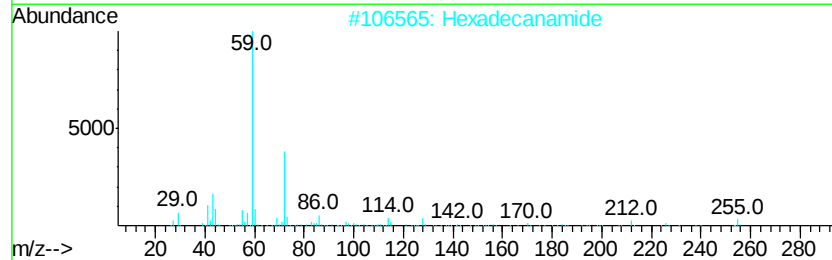
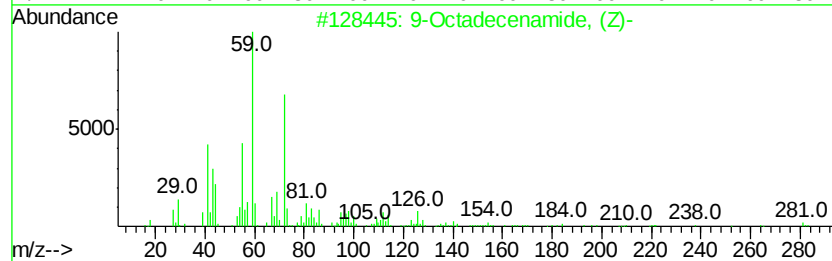
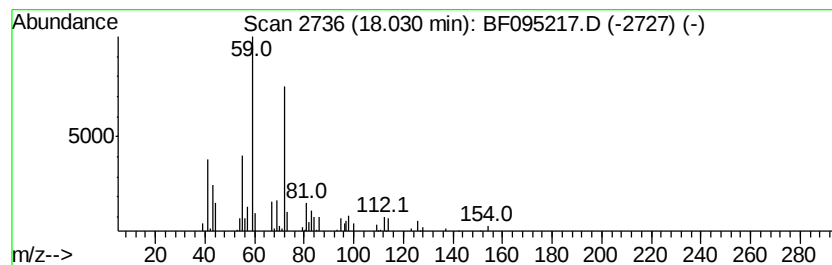
Instrument :
BNA_F
ClientSampleId :
051617-05

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.03	4.21 ng	87259	Chrysene-d12		18.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	50
3	Octanamide	143	C8H17NO	000629-01-6	43
4	Aminocaproic acid	131	C6H13NO2	000060-32-2	43
5	Dodecanamide	199	C12H25NO	001120-16-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095217.D
Acq On : 18 May 2017 10:16
Operator : SJ/MA
Sample : I3192-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
051617-05

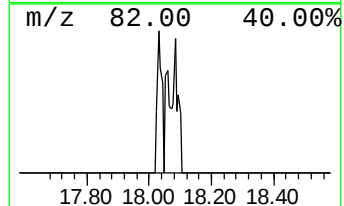
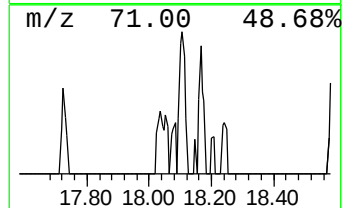
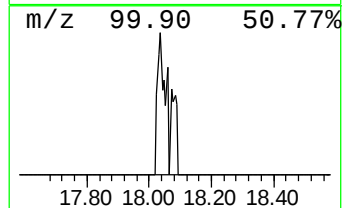
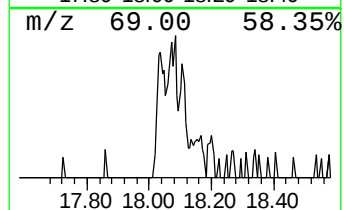
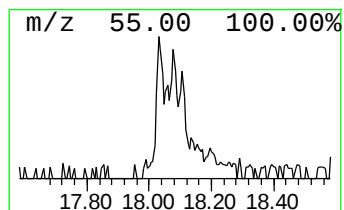
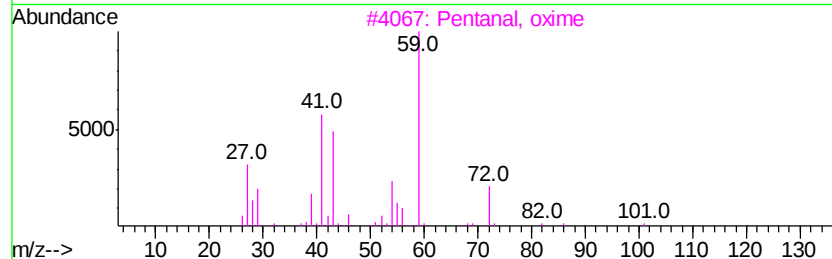
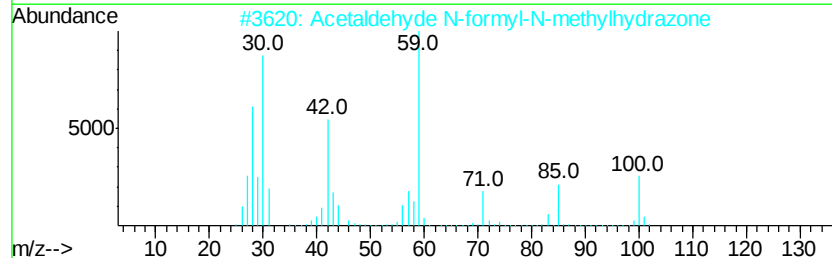
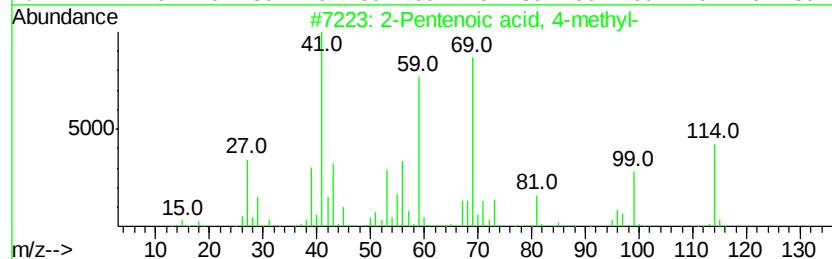
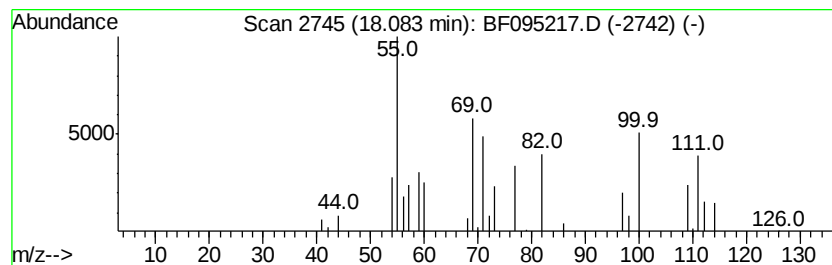
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.35 ng	48771	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	32
2		Acetaldehyde N-formyl-N-methylhy...	100	C4H8N2O	016568-02-8	16
3		Pentanal, oxime	101	C5H11NO	000628-79-5	12
4		2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	12
5		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051717\
Data File : BF095217.D
Acq On : 18 May 2017 10:16
Operator : SJ/MA
Sample : I3192-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
051617-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
2-Pentanone, 4-hy...	5.12	10.9	ng	242341	1	7.77	444194	20.0
unknown7.44	7.44	76.5	ng	1698600	1	7.77	444194	20.0
Cyclohexasiloxane...	10.85	2.3	ng	62580	2	9.79	547814	20.0
Cycloheptasiloxan...	12.34	6.4	ng	176734	3	12.62	549423	20.0
Hexadecanoic acid...	17.18	2.3	ng	46887	5	18.69	414763	20.0
9-Octadecenamide,...	18.03	4.2	ng	87259	5	18.69	414763	20.0
unknown18.08	18.08	2.4	ng	48771	5	18.69	414763	20.0