

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095062.D
 Acq On : 10 May 2017 18:30
 Operator : SJ/MA
 Sample : I3037-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB423B

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-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	5.019	520	524	540	rBV	166574	342684	10.76%	1.250%
2	5.660	628	633	660	rBV	1553998	2592635	81.40%	9.454%
3	7.260	900	905	919	rBV	1652423	2448208	76.87%	8.927%
4	7.372	919	924	940	rVB	2015727	2734777	85.86%	9.972%
5	7.707	977	981	991	rVB	413309	472153	14.82%	1.722%
6	7.948	1016	1022	1032	rBV	1639932	2015251	63.27%	7.348%
7	8.613	1129	1135	1147	rBV	1171768	1619110	50.84%	5.904%
8	9.725	1320	1324	1345	rBV	485573	675881	21.22%	2.464%
9	11.501	1620	1626	1645	rBV	2527853	3184995	100.00%	11.614%
10	12.195	1740	1744	1750	rBV	147245	180022	5.65%	0.656%
11	12.554	1801	1805	1814	rBV2	457247	638607	20.05%	2.329%
12	13.395	1945	1948	1952	rBV	30802	34726	1.09%	0.127%
13	13.760	1998	2010	2013	rBV4	14962	33189	1.04%	0.121%
14	13.854	2021	2026	2041	rBV	1096206	1613459	50.66%	5.883%
15	14.171	2075	2080	2082	rBV	41465	51537	1.62%	0.188%
16	14.960	2209	2214	2225	rVB	534889	735962	23.11%	2.684%
17	15.624	2323	2327	2331	rBV	26502	32234	1.01%	0.118%
18	15.930	2371	2379	2387	rBV2	200383	291033	9.14%	1.061%
19	16.754	2516	2519	2526	rVB2	47429	76928	2.42%	0.281%
20	17.012	2560	2563	2567	rBV2	95188	115715	3.63%	0.422%
21	17.059	2567	2571	2577	rVB	63017	82914	2.60%	0.302%
22	17.289	2604	2610	2614	rBV2	2296306	2997629	94.12%	10.930%
23	18.295	2772	2781	2783	rBV10	14498	38261	1.20%	0.140%
24	18.536	2818	2822	2833	rVB4	57454	112101	3.52%	0.409%
25	18.630	2833	2838	2847	rBV	567947	741268	23.27%	2.703%
26	19.948	3053	3062	3072	rBV4	322421	1119988	35.16%	4.084%
27	20.106	3080	3089	3103	rVB4	480357	1883461	59.14%	6.868%
28	20.295	3117	3121	3129	rBV	373487	524307	16.46%	1.912%
29	20.483	3151	3153	3157	rBV5	43318	35720	1.12%	0.130%

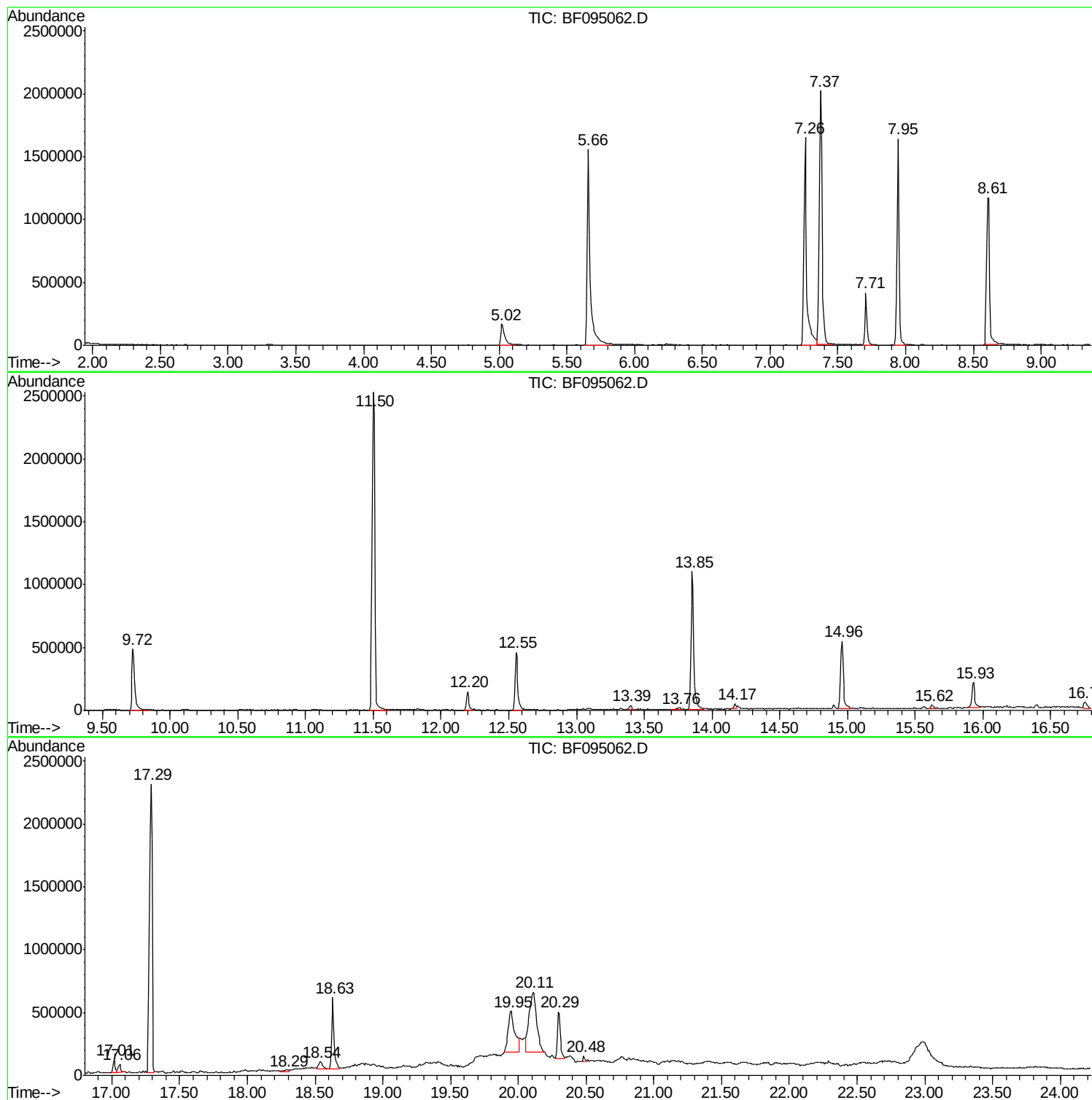
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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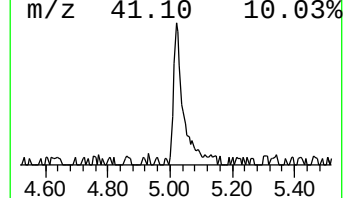
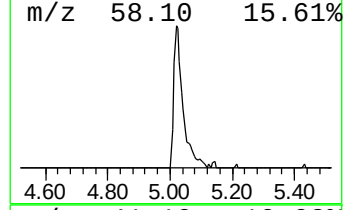
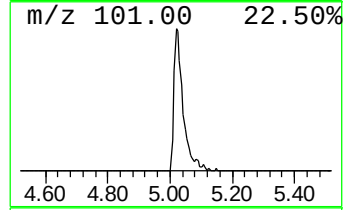
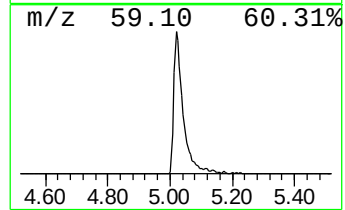
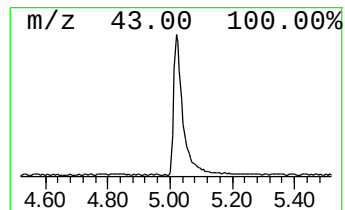
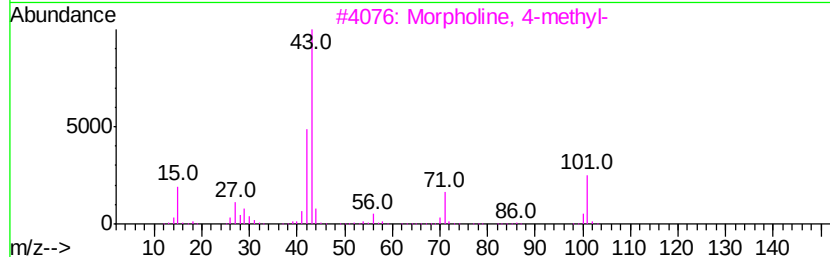
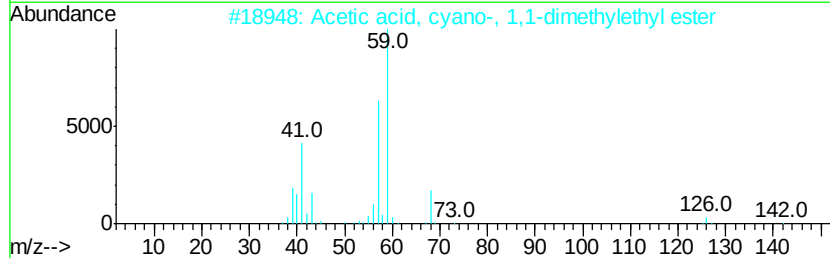
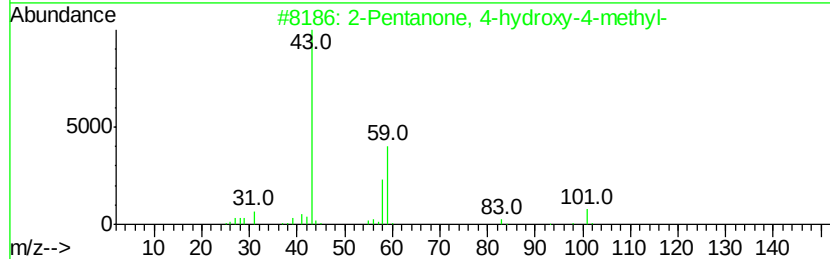
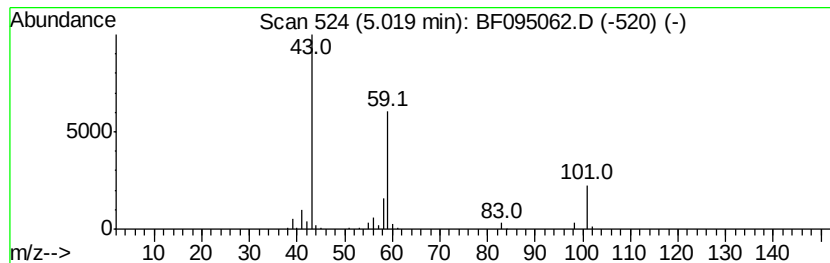
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	14.52 ng	342684	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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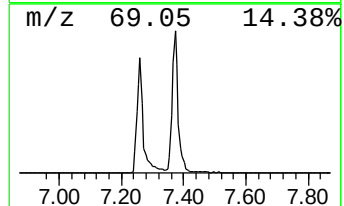
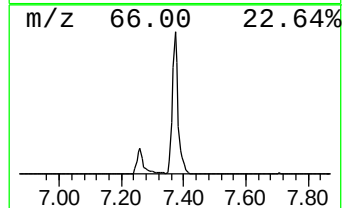
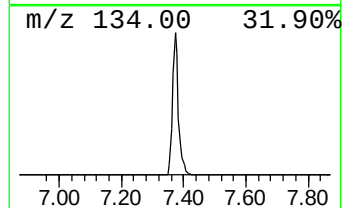
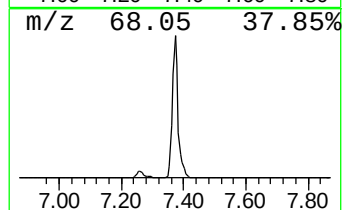
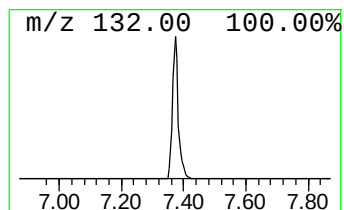
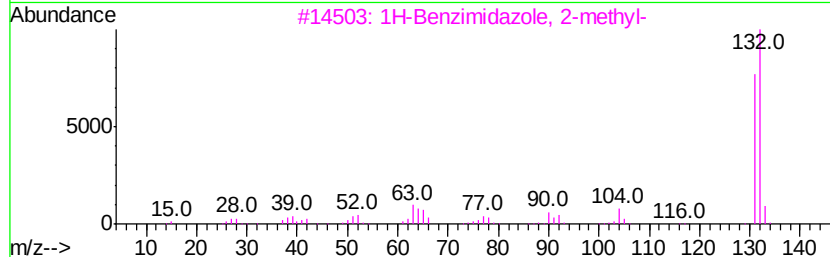
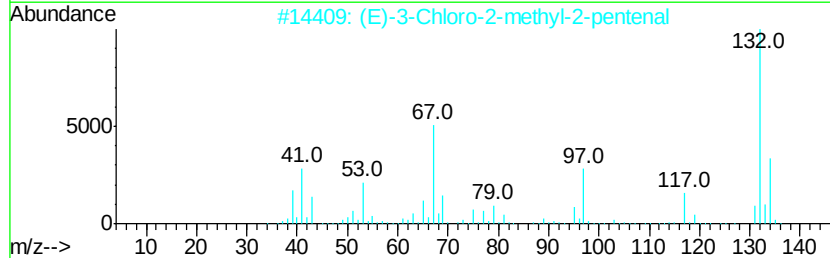
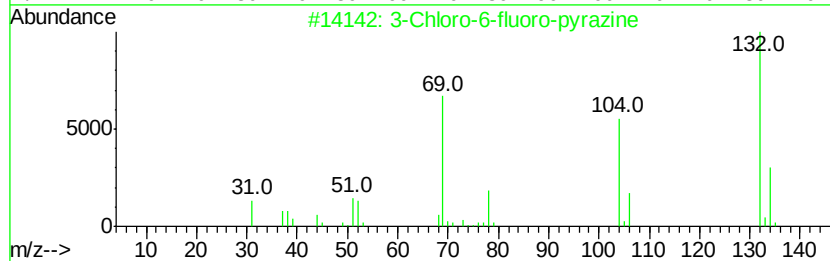
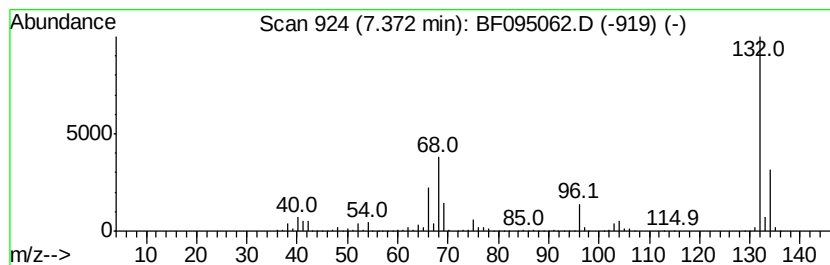
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	115.84 ng	2734780	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	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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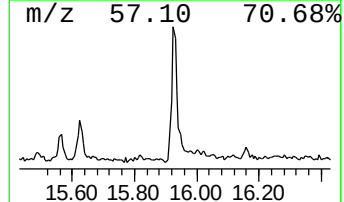
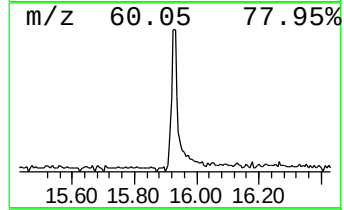
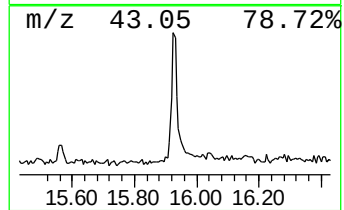
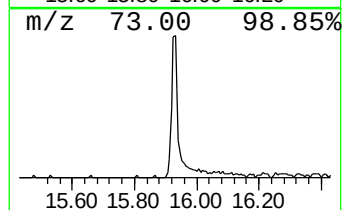
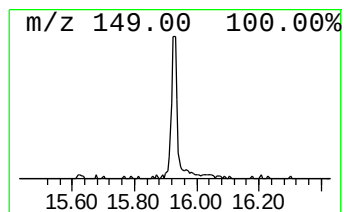
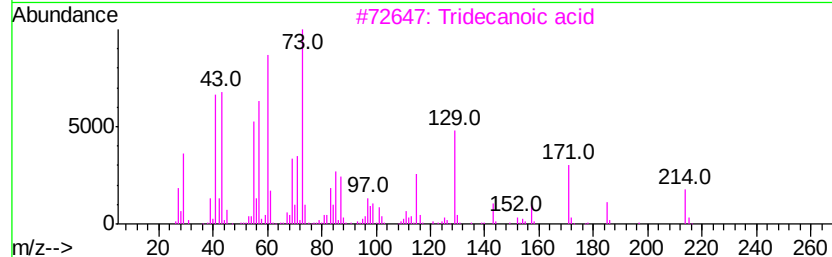
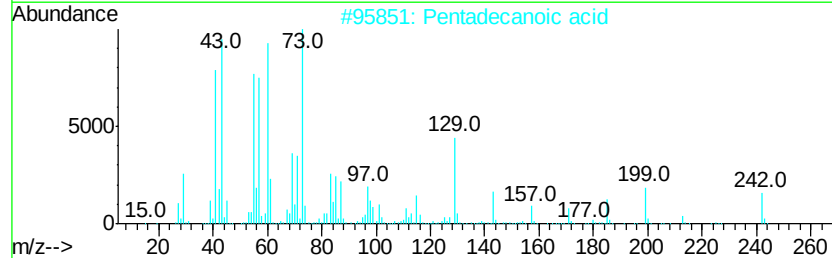
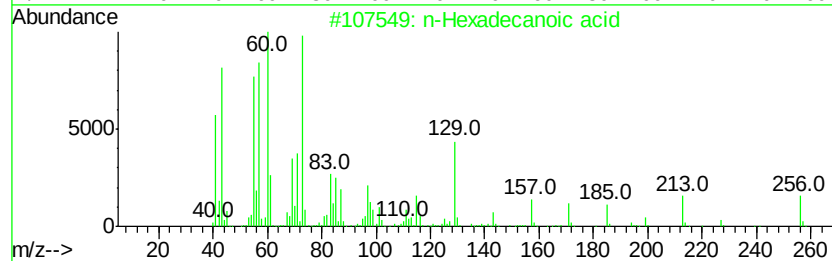
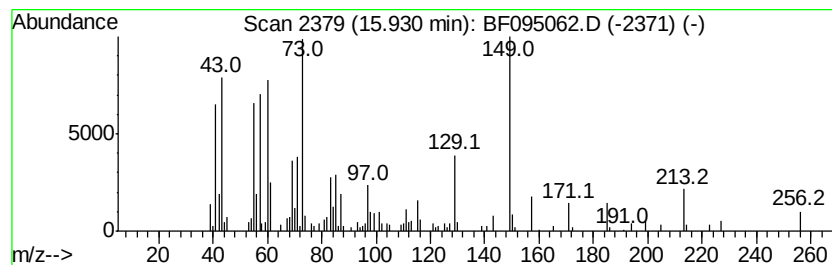
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.93	7.91 ng	291033	Phenanthrene-d10		14.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	38
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38



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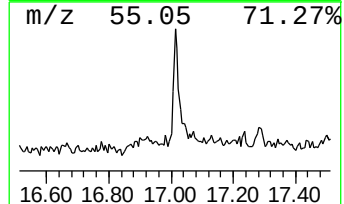
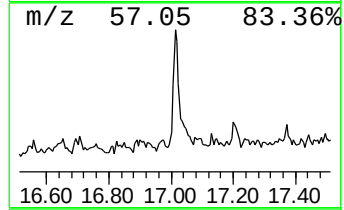
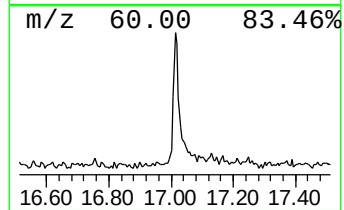
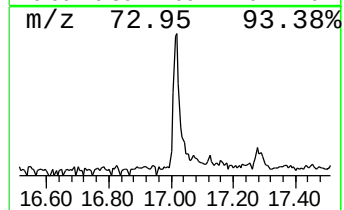
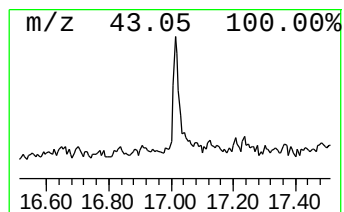
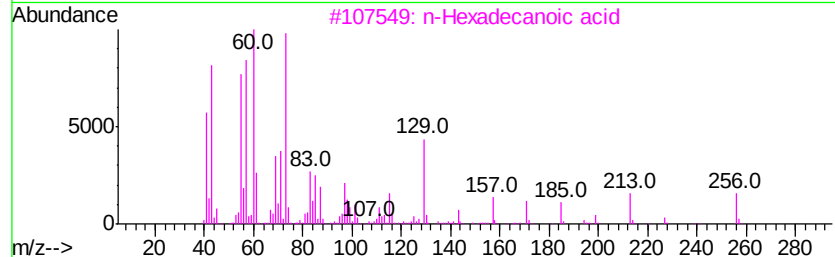
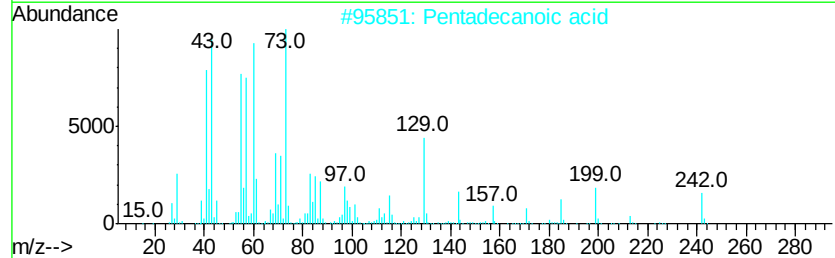
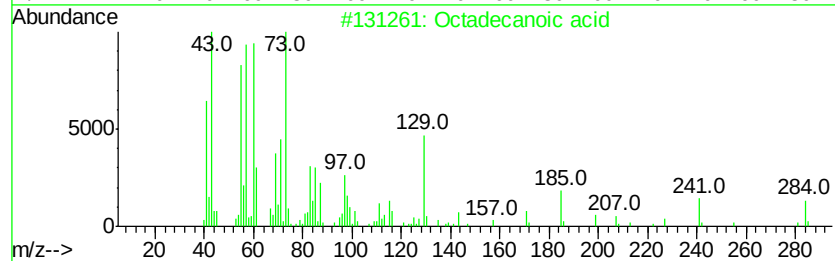
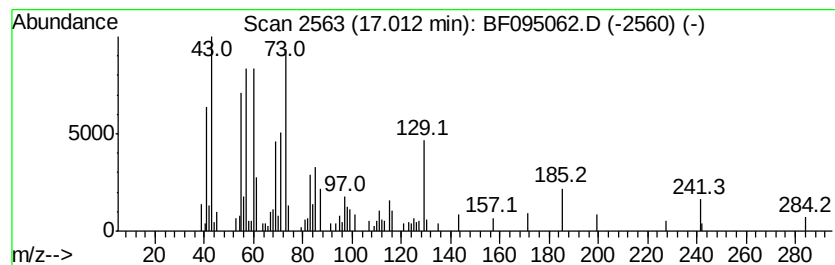
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.01	3.12 ng	115715	Chrysene-d12		18.63
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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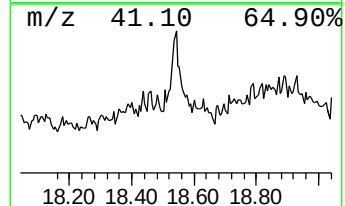
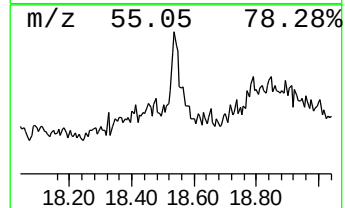
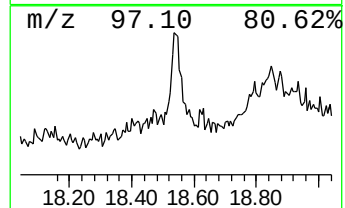
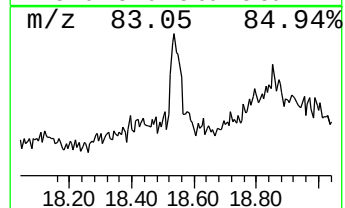
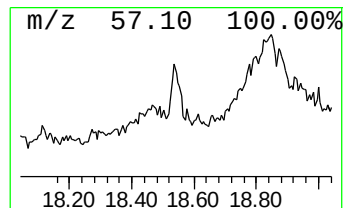
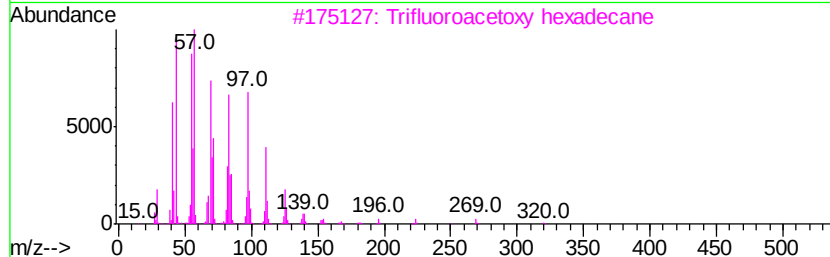
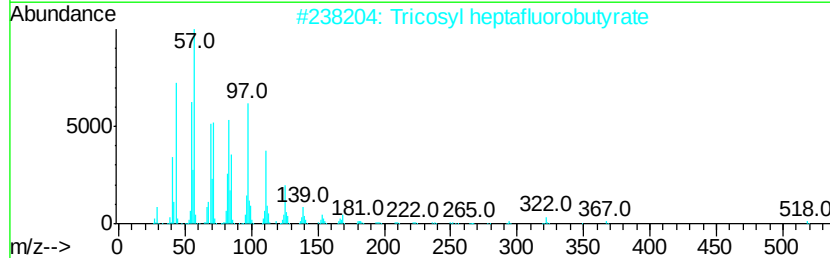
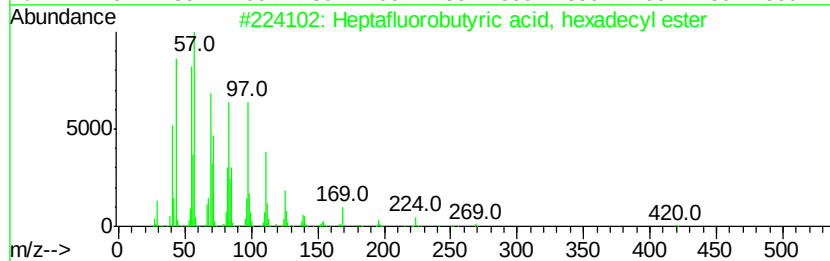
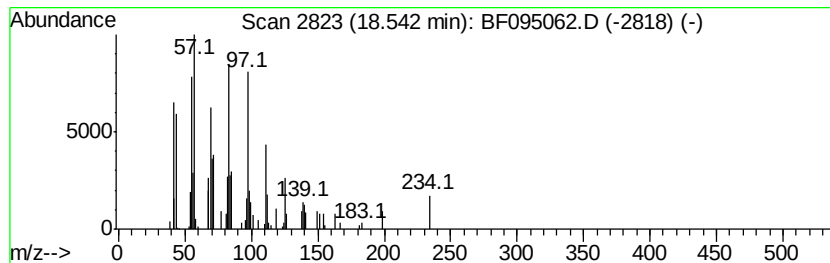
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptafluorobutyric acid, he... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.02 ng	112101	Chrysene-d12	18.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	60
2		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	60
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	60
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	60
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	60



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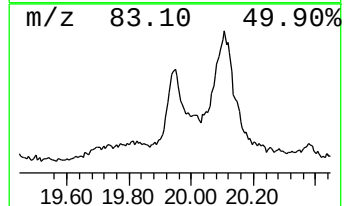
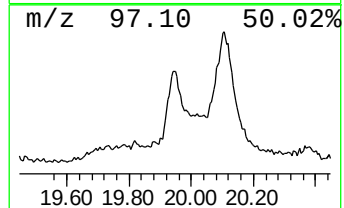
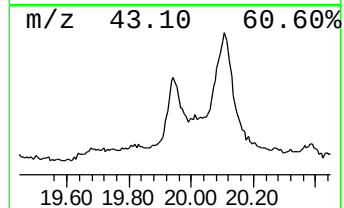
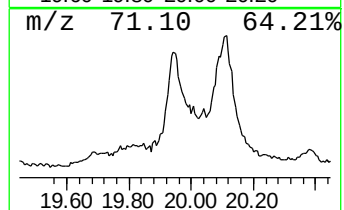
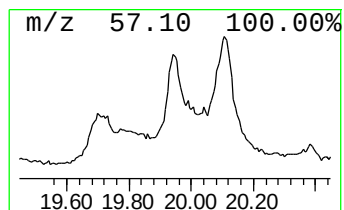
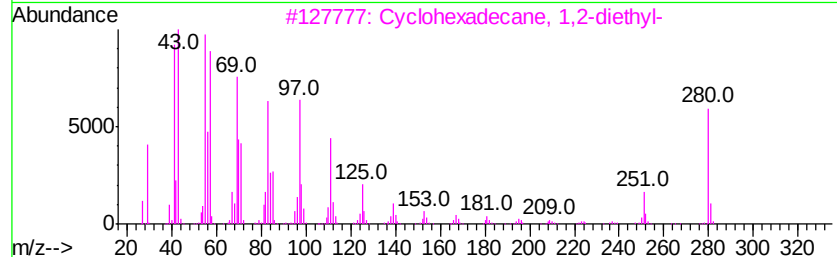
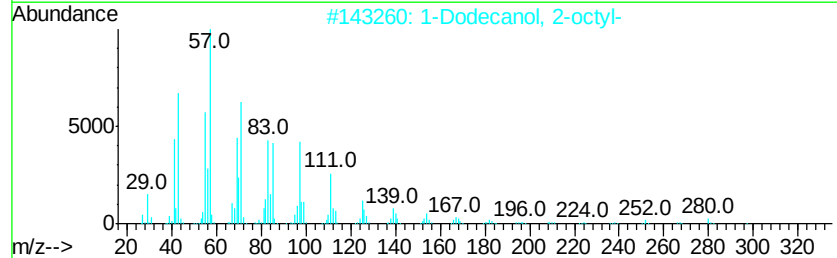
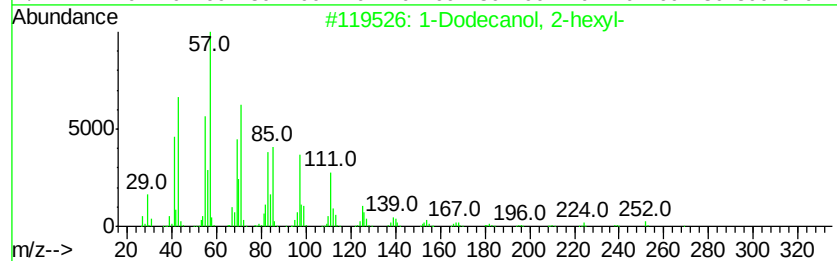
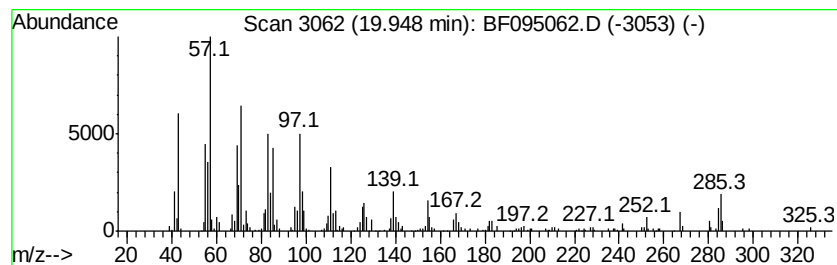
Instrument :
BNA_F
ClientSampleId :
HY-SB423B

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 9 1-Dodecanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.95	42.72 ng	1119990	Perylene-d12	20.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	83
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095062.D
Acq On : 10 May 2017 18:30
Operator : SJ/MA
Sample : I3037-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

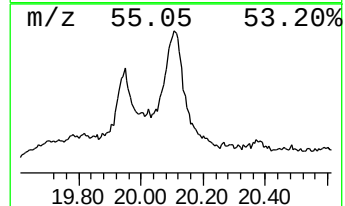
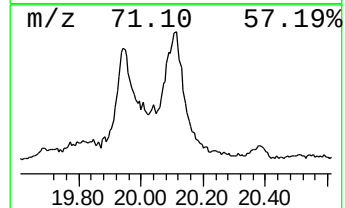
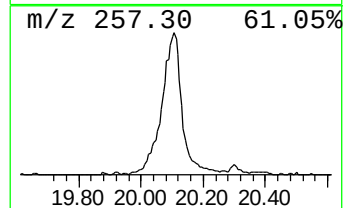
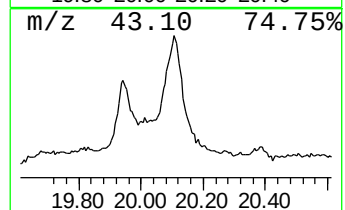
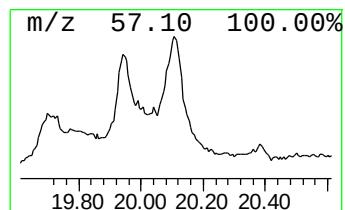
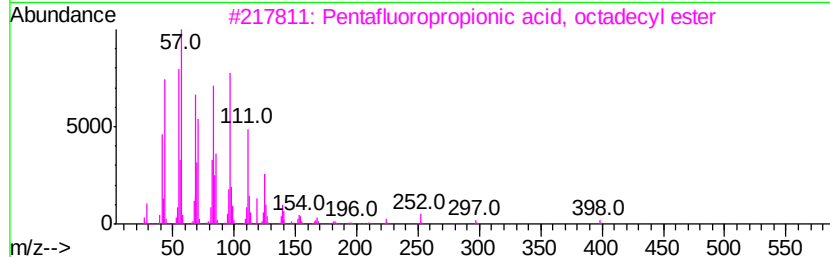
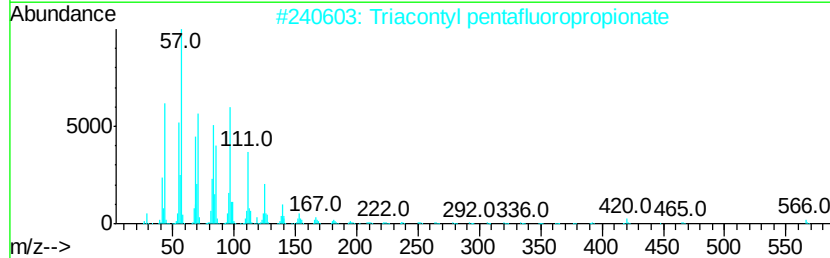
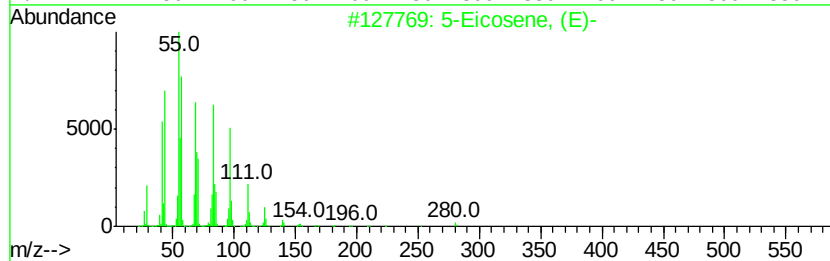
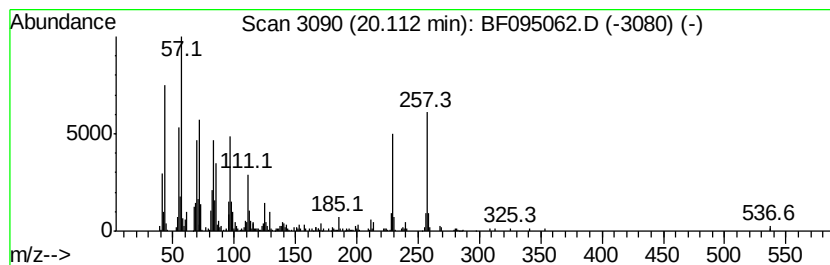
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	71.85 ng	1883460	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	64
2		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	60
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	60
4		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	60
5		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051017\
Data File : BF095062.D
Acq On : 10 May 2017 18:30
Operator : SJ/MA
Sample : I3037-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

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...	5.02	14.5	ng	342684	1	7.71	472153	20.0
unknown7.37	7.37	115.8	ng	2734780	1	7.71	472153	20.0
n-Hexadecanoic acid	15.93	7.9	ng	291033	4	14.96	735962	20.0
Octadecanoic acid	17.01	3.1	ng	115715	5	18.63	741268	20.0
Heptafluorobutyri...	18.54	3.0	ng	112101	5	18.63	741268	20.0
1-Dodecanol, 2-he...	19.95	42.7	ng	1119990	6	20.30	524307	20.0
5-Eicosene, (E)-	20.11	71.8	ng	1883460	6	20.30	524307	20.0