

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102852.D
 Acq On : 8 Feb 2018 13:30
 Operator : SJ/JU
 Sample : J1469-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-5

Quant Time: Feb 08 14:41:27 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

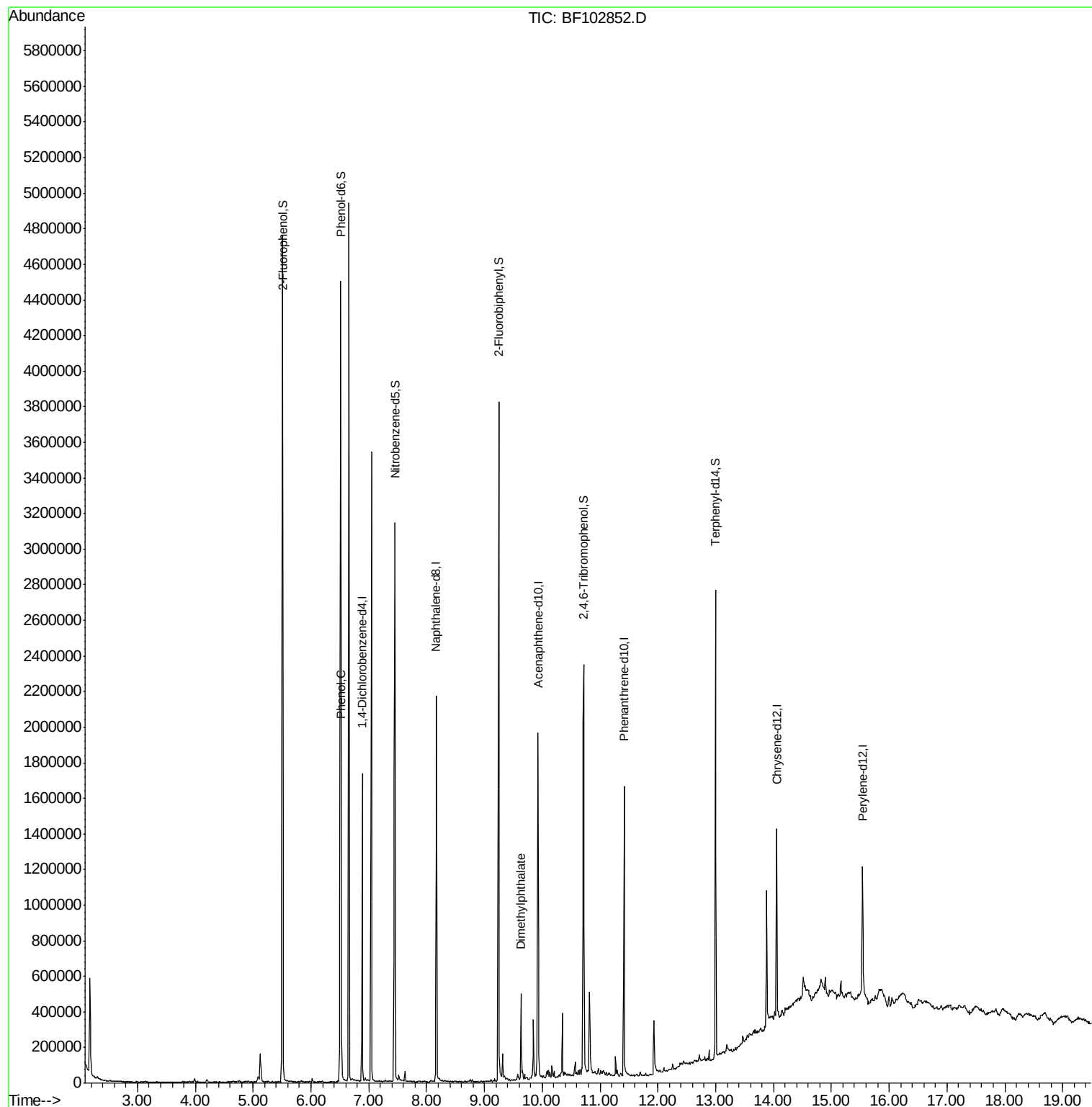
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	215741	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	897969	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	383418	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	582766	20.00	ng	0.00
75) Chrysene-d12	14.06	240	386196	20.00	ng	0.00
86) Perylene-d12	15.54	264	339254	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1371910	96.57	ng	0.02
7) Phenol-d6	6.52	99	1629988	95.29	ng	0.01
23) Nitrobenzene-d5	7.45	82	1061658	82.02	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	244884	79.35	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1272133	55.06	ng	0.00
78) Terphenyl-d14	13.00	244	798676	48.97	ng	0.00
Target Compounds						
10) Phenol	6.53	94	37540	2.048	ng	96
49) Dimethylphthalate	9.63	163	149893	5.014	ng	99

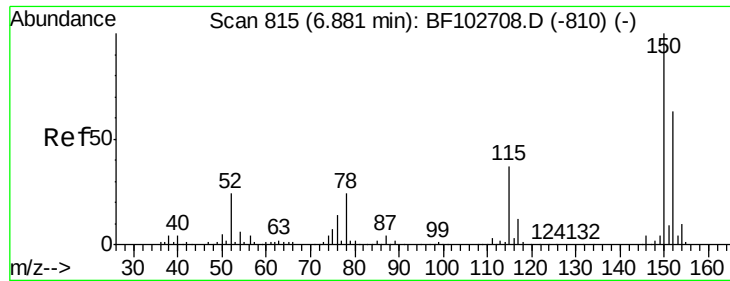
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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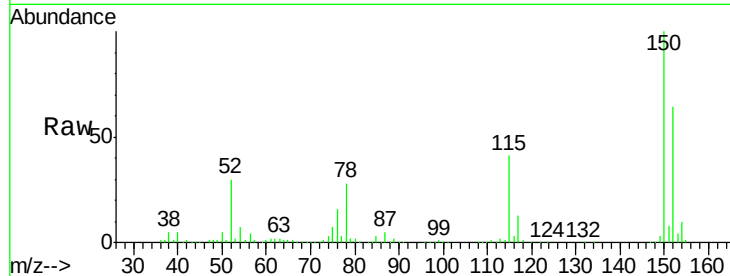


#1

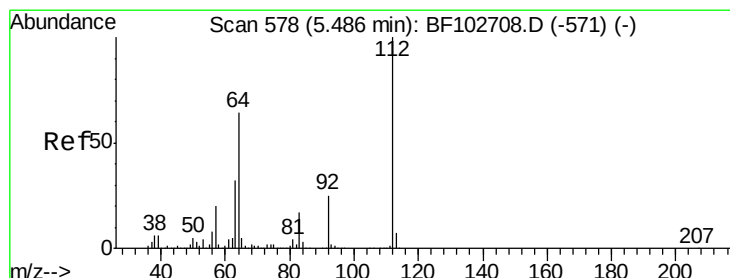
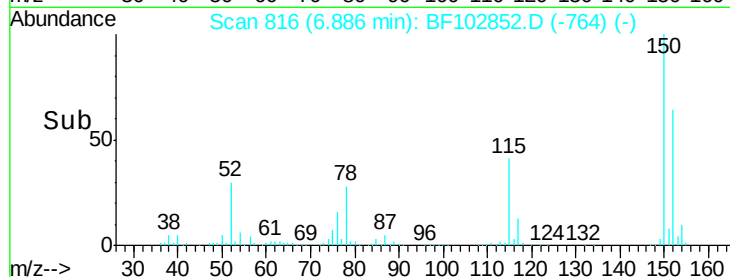
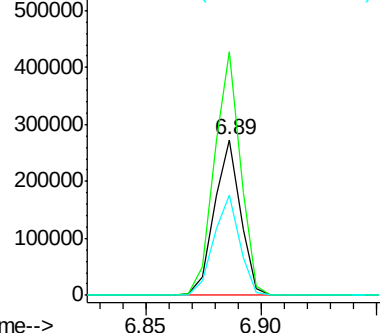
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

Instrument :
BNA_F
ClientSampleId :
WABUT-5

Tgt Ion:152 Resp: 215741
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 64.1 50.1 75.1



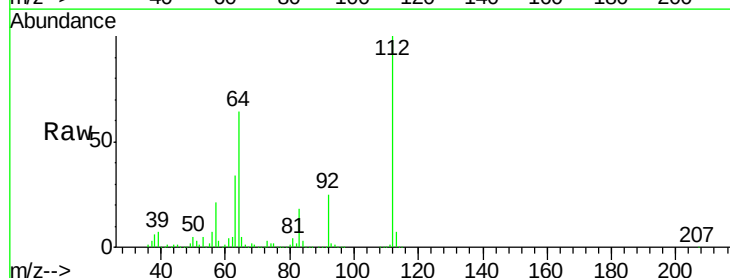
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



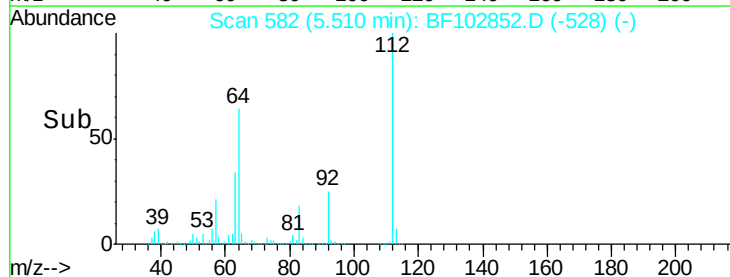
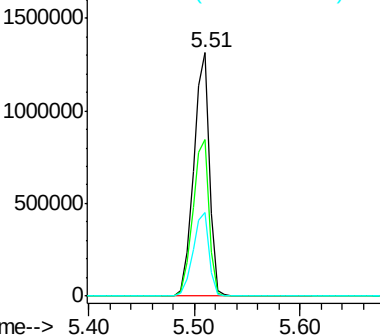
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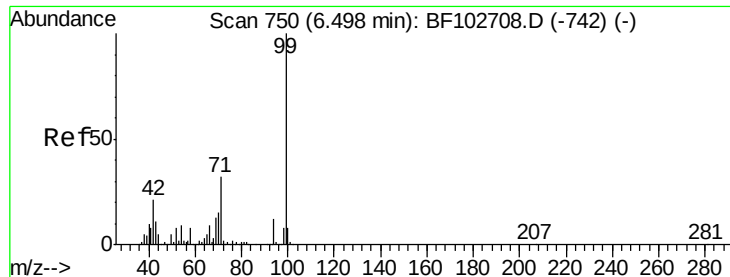
2-Fluorophenol
Concen: 96.573 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

Tgt Ion:112 Resp: 1371910
Ion Ratio Lower Upper
112 100
64 64.4 47.9 71.9
63 34.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.293 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102852.D

Acq: 8 Feb 2018 13:30

Instrument :

BNA_F

ClientSampleId :

WABUT-5

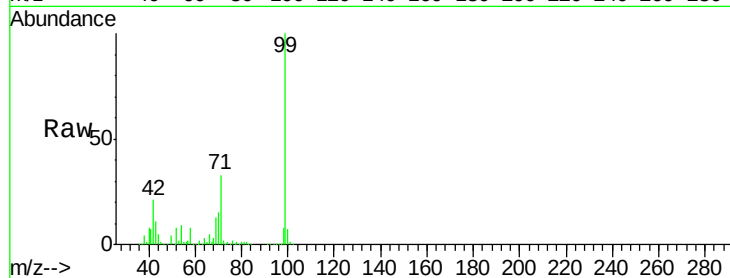
Tgt Ion: 99 Resp: 1629988

Ion Ratio Lower Upper

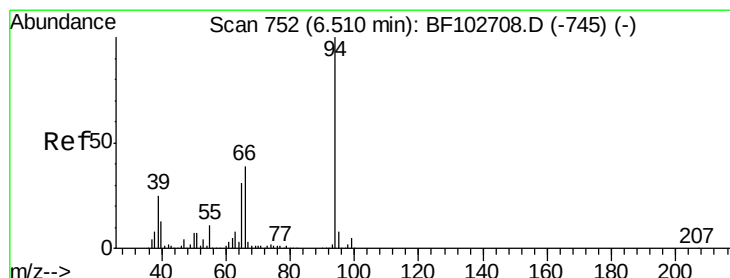
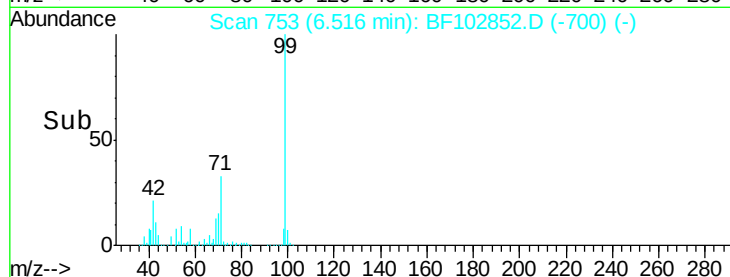
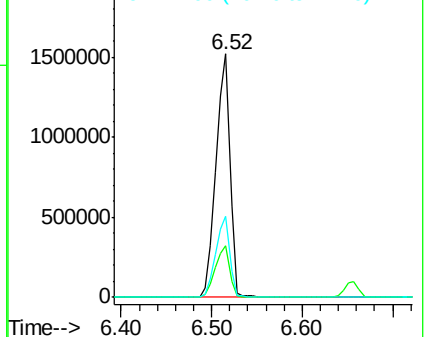
99 100

42 21.0 14.5 21.7

71 33.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.048 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF102852.D

Acq: 8 Feb 2018 13:30

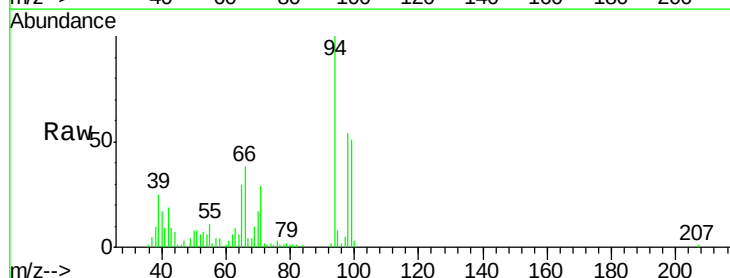
Tgt Ion: 94 Resp: 37540

Ion Ratio Lower Upper

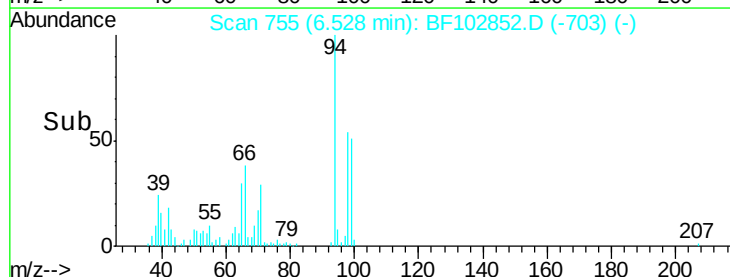
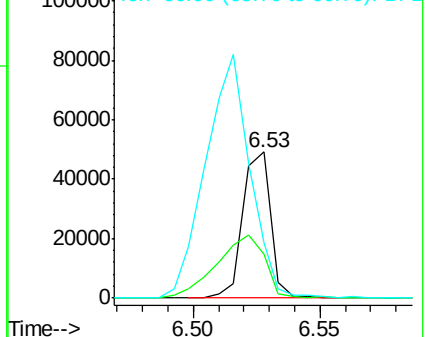
94 100

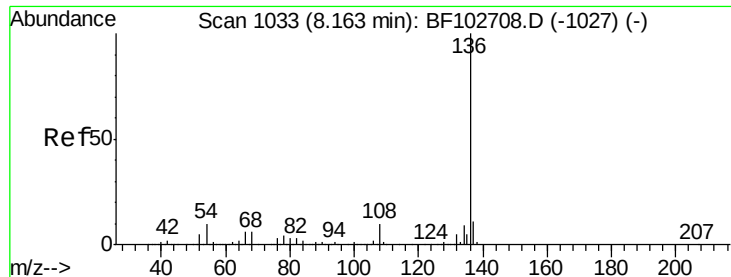
65 30.5 7.9 47.9

66 38.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

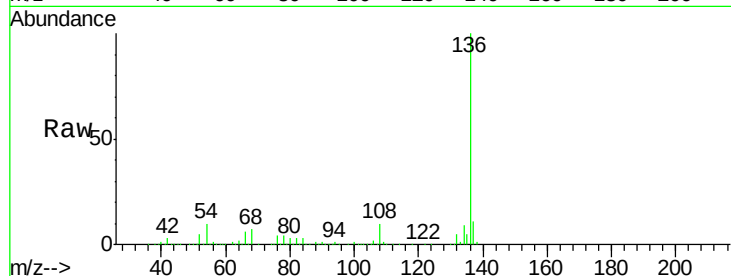




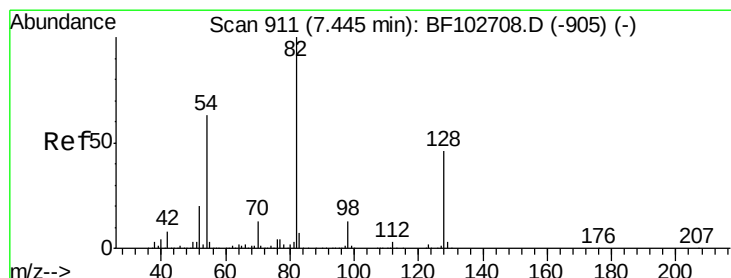
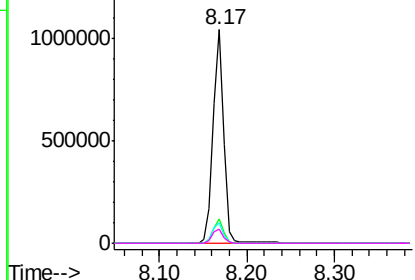
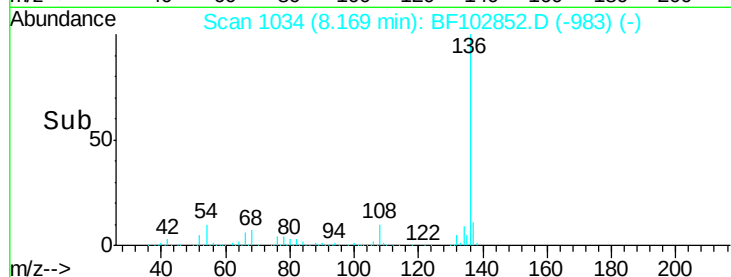
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

Instrument :
BNA_F
ClientSampleId :
WABUT-5

Tgt Ion:	136	Resp:	897969
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.7	6.6	9.8
68	6.7	5.0	7.4

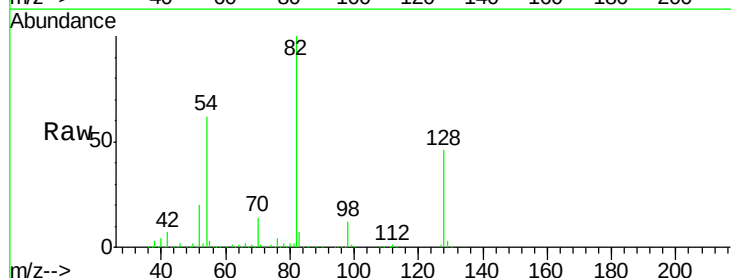


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

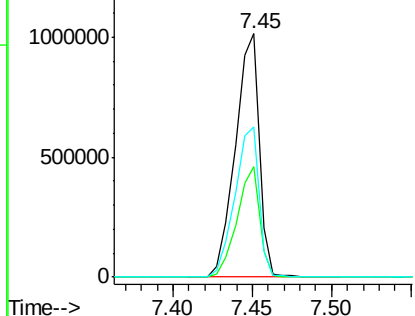
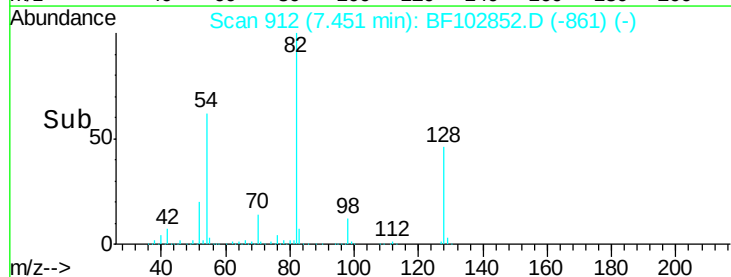


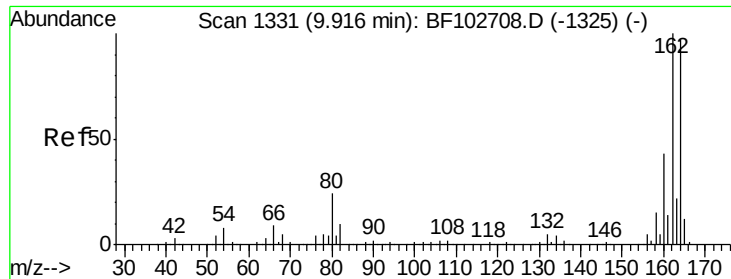
#23
Nitrobenzene-d5
Concen: 82.016 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

Tgt Ion:	82	Resp:	1061658
Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	61.6	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

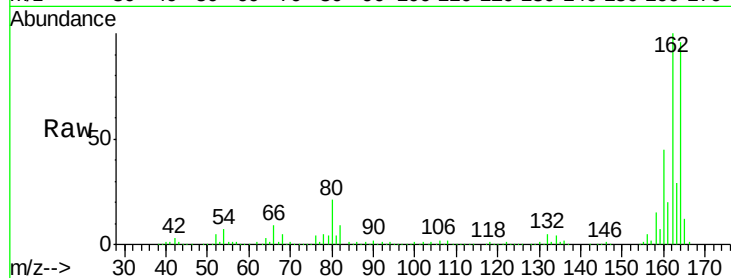




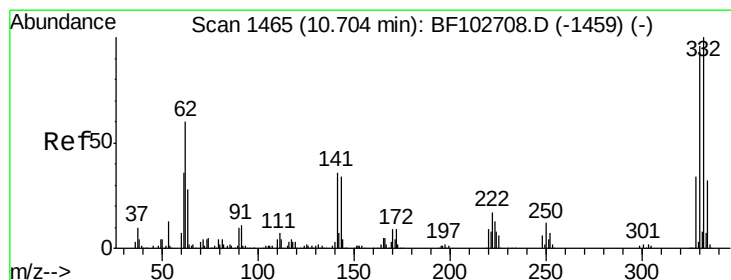
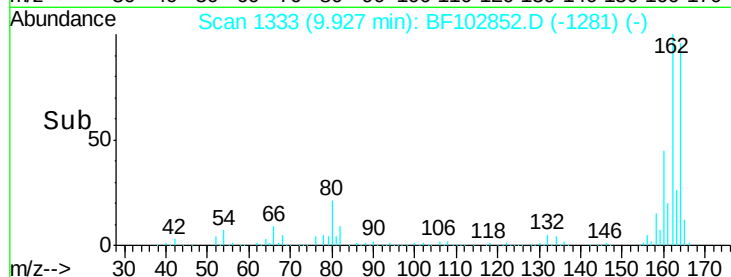
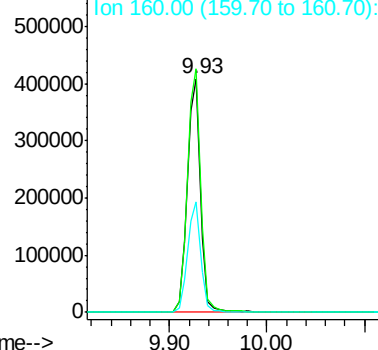
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF102852.D
 Acq: 8 Feb 2018 13:30

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-5

Tgt Ion:164 Resp: 383418
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 47.2 38.3 57.5

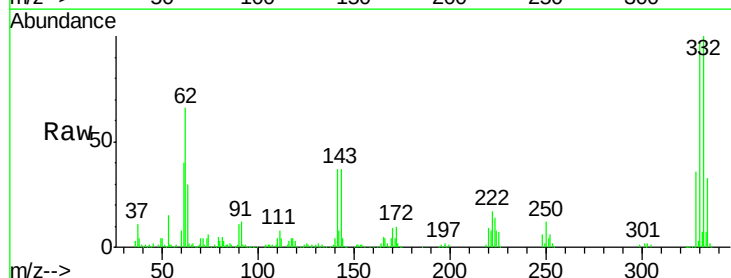


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

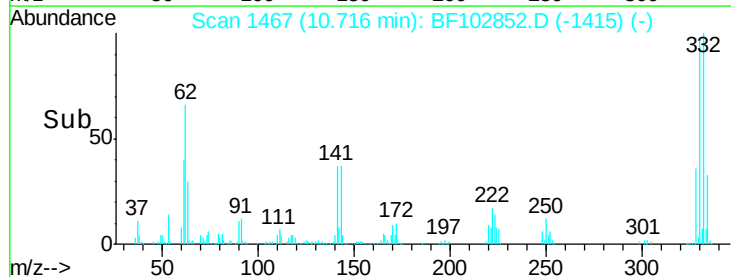
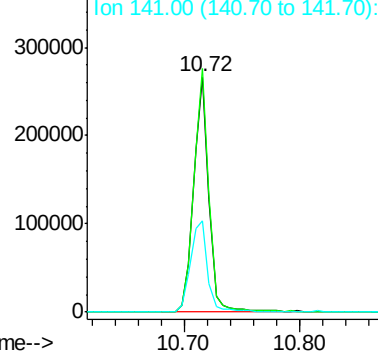


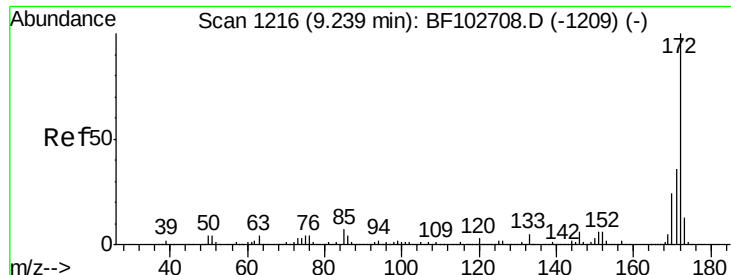
#41
 2,4,6-Tribromophenol
 Concen: 79.351 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102852.D
 Acq: 8 Feb 2018 13:30

Tgt Ion:330 Resp: 244884
 Ion Ratio Lower Upper
 330 100
 332 102.8 77.0 115.6
 141 44.4 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

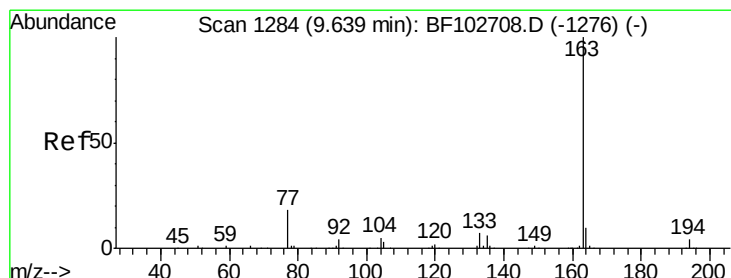
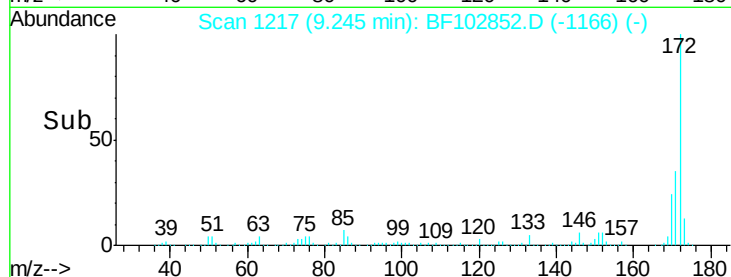
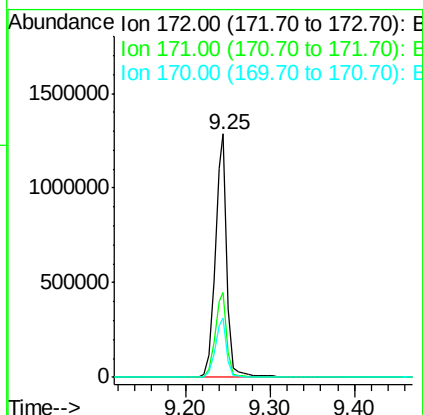
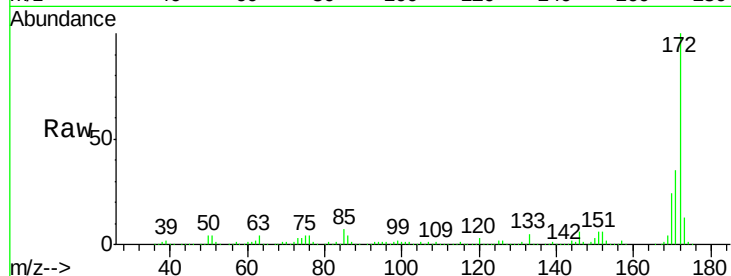




#44
2-Fluorobiphenyl
Concen: 55.055 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

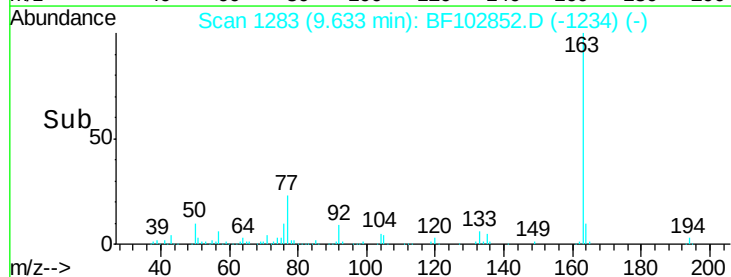
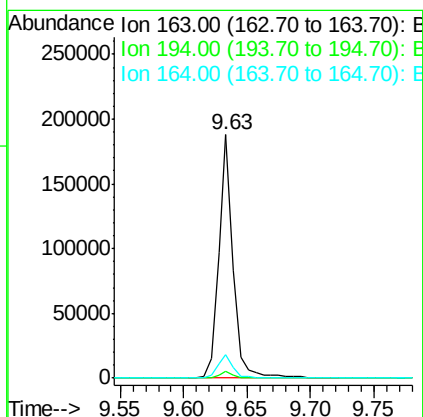
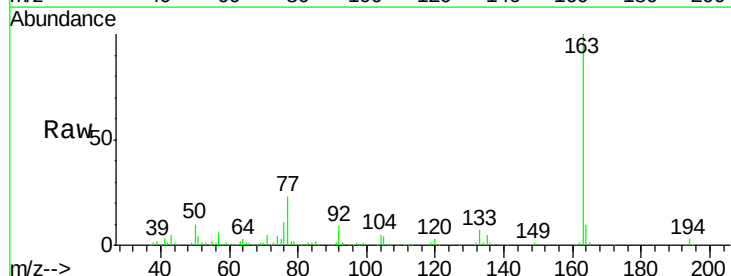
Instrument :
BNA_F
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WABUT-5

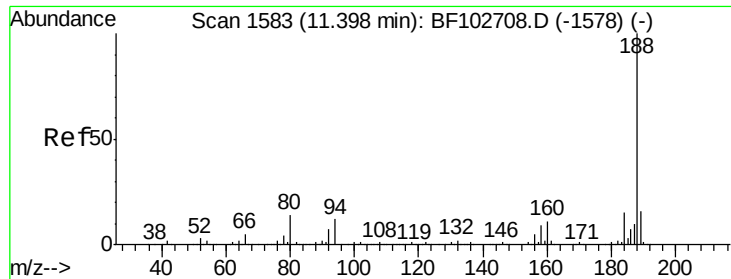
Tgt Ion:172 Resp: 1272133
Ion Ratio Lower Upper
172 100
171 35.1 29.7 44.5
170 24.4 19.6 29.4



#49
Dimethylphthalate
Concen: 5.014 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

Tgt Ion:163 Resp: 149893
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 9.7 8.2 12.2

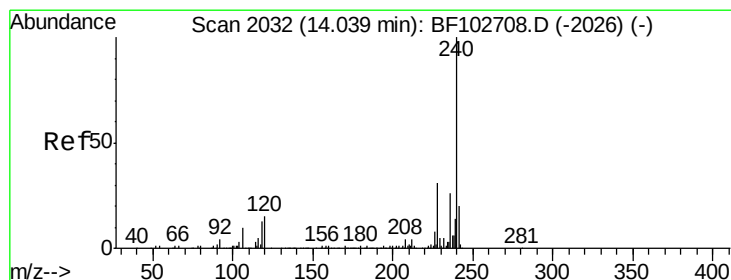
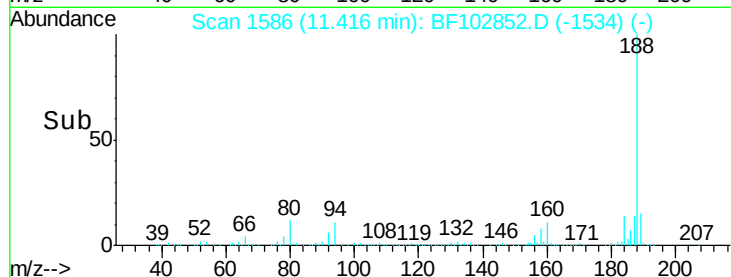
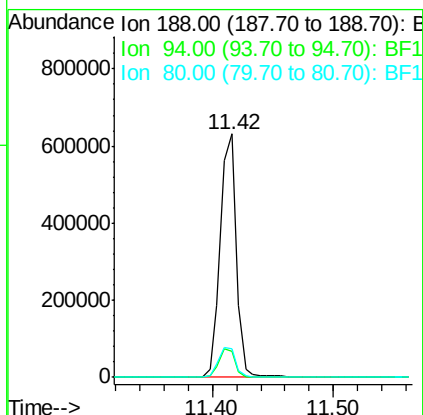
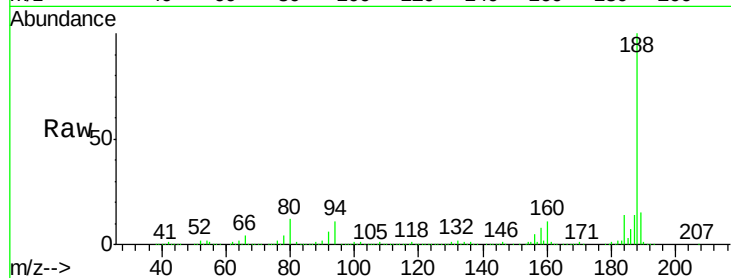




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

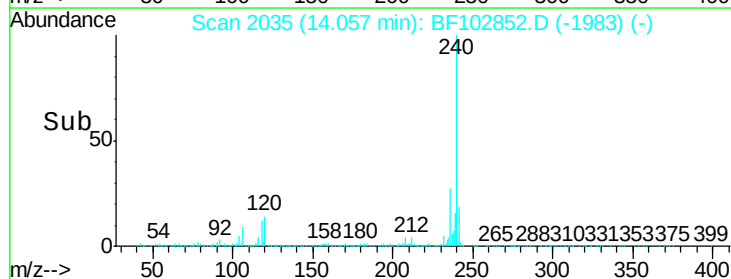
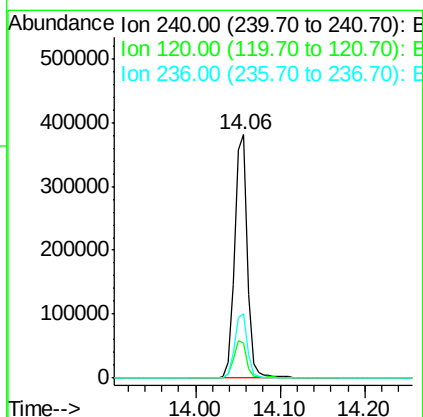
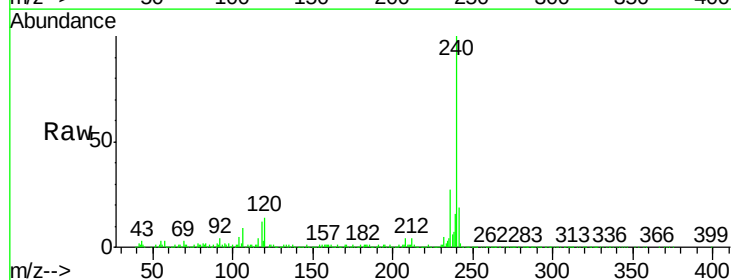
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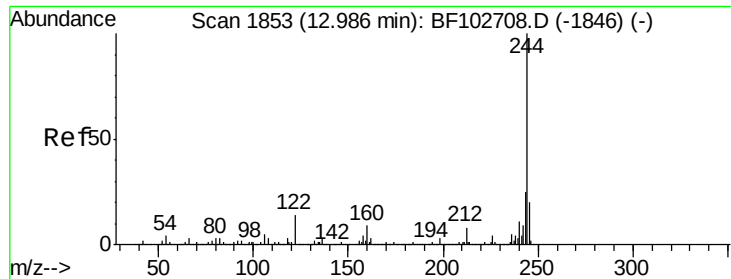
Tgt Ion:188 Resp: 582766
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF102852.D
Acq: 8 Feb 2018 13:30

Tgt Ion:240 Resp: 386196
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 48.967 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102852.D

Acq: 8 Feb 2018 13:30

Instrument :

BNA_F

ClientSampleId :

WABUT-5

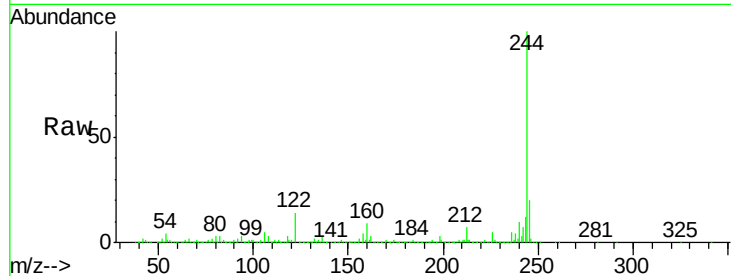
Tgt Ion:244 Resp: 798676

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

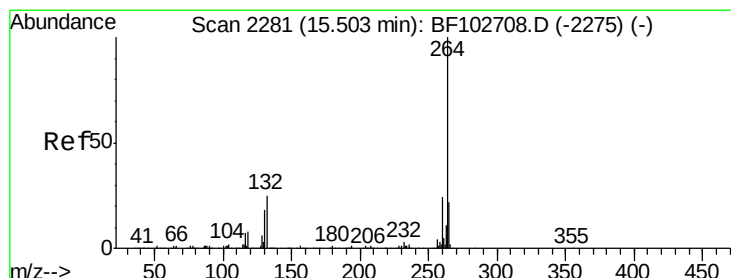
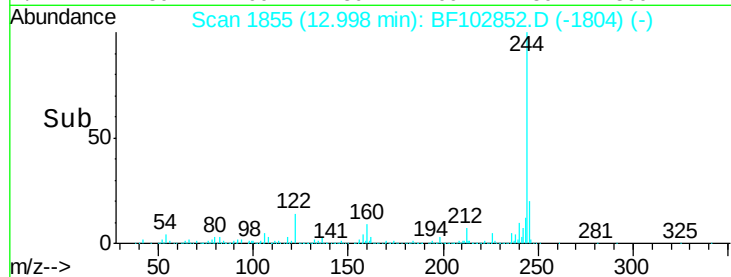
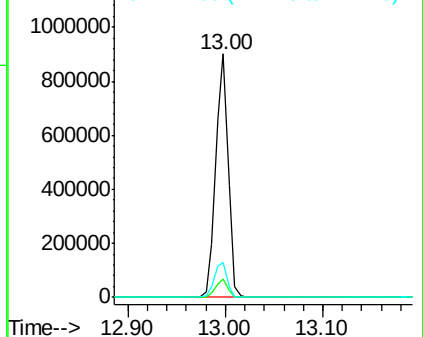
122 14.3 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF102852.D

Acq: 8 Feb 2018 13:30

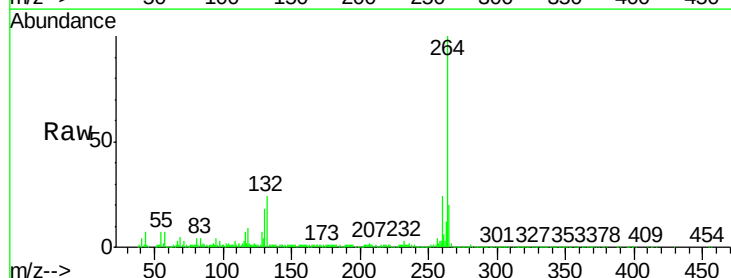
Tgt Ion:264 Resp: 339254

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 20.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

