

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102853.D
 Acq On : 8 Feb 2018 13:57
 Operator : SJ/JU
 Sample : J1469-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-6

Quant Time: Feb 08 14:43:58 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

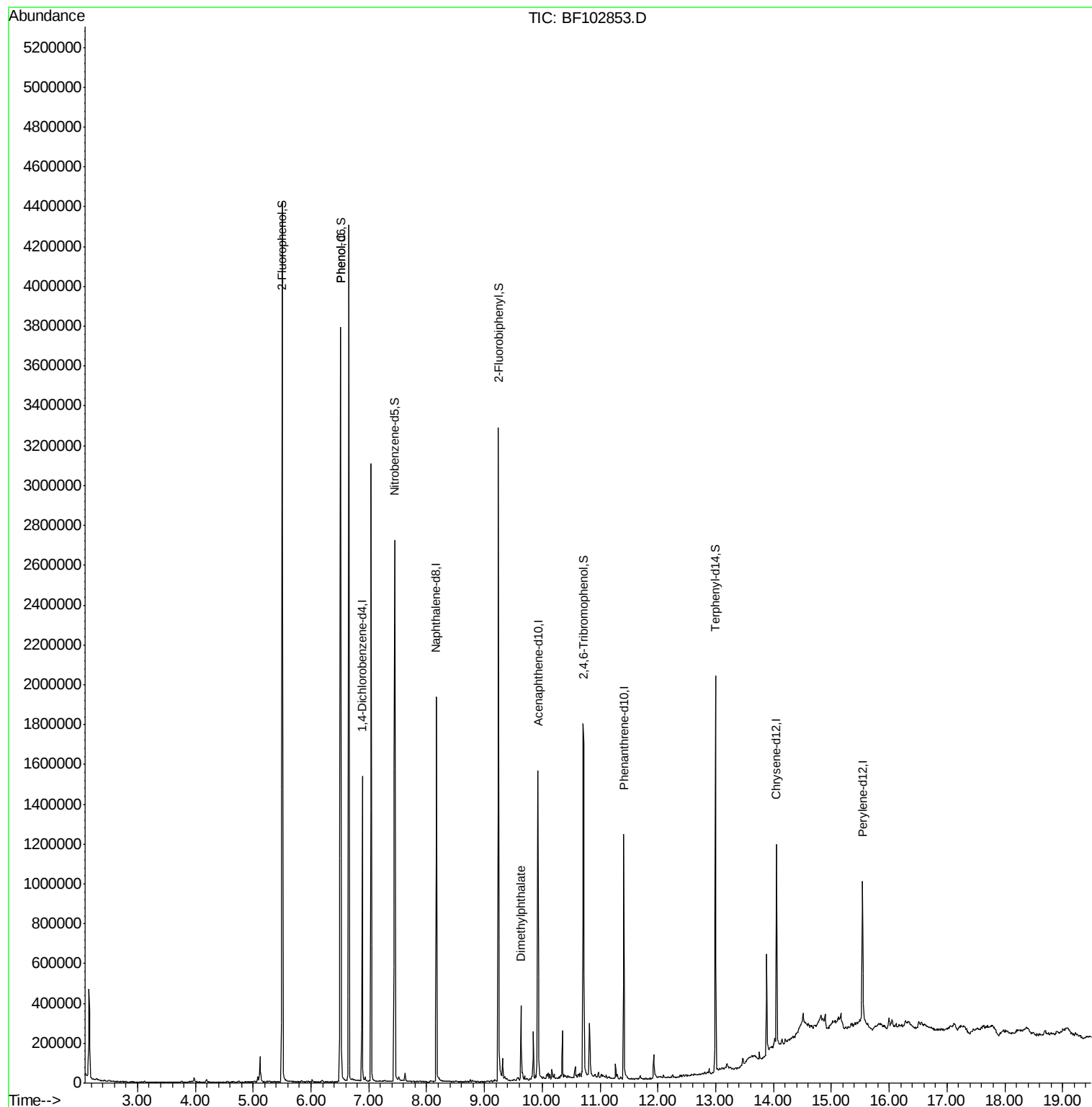
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	194490	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	771668	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	323003	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	460537	20.00	ng	0.00
75) Chrysene-d12	14.05	240	343552	20.00	ng	0.00
86) Perylene-d12	15.54	264	330143	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1202847	93.92	ng	0.01
7) Phenol-d6	6.52	99	1431109	92.81	ng	0.01
23) Nitrobenzene-d5	7.45	82	915802	82.33	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	190375	73.23	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1081264	55.55	ng	0.00
78) Terphenyl-d14	13.00	244	630851	43.48	ng	0.00
Target Compounds						
10) Phenol	6.52	94	39294	2.378	ng	84
49) Dimethylphthalate	9.63	163	127240	5.052	ng	98

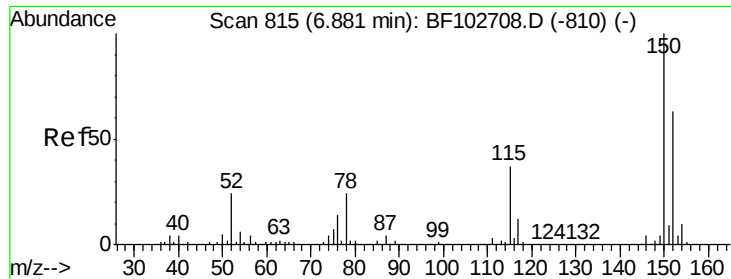
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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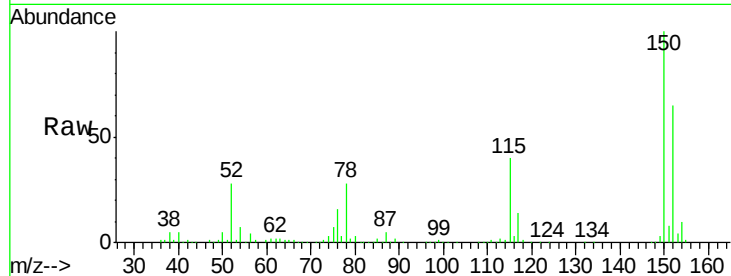


#1

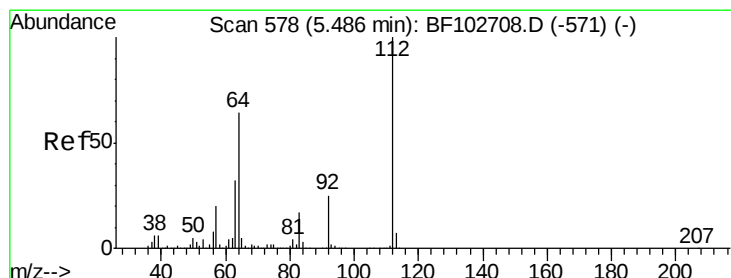
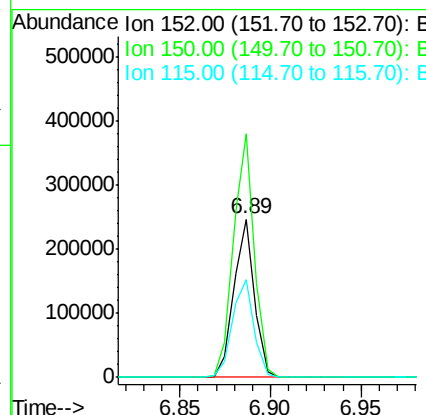
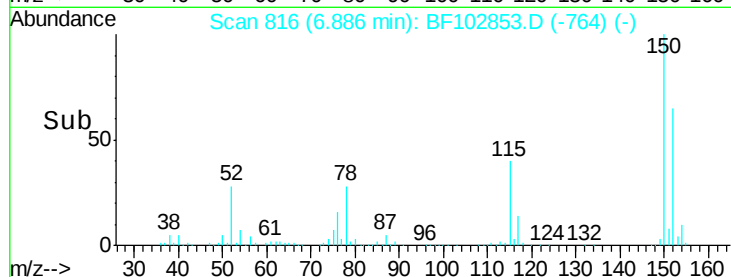
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102853.D
Acq: 8 Feb 2018 13:57

Instrument :
BNA_F
ClientSampleId :
WABUT-6

Tgt Ion:152 Resp: 194490
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 61.9 50.1 75.1



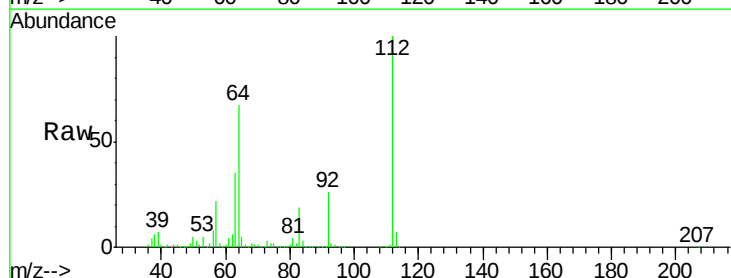
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



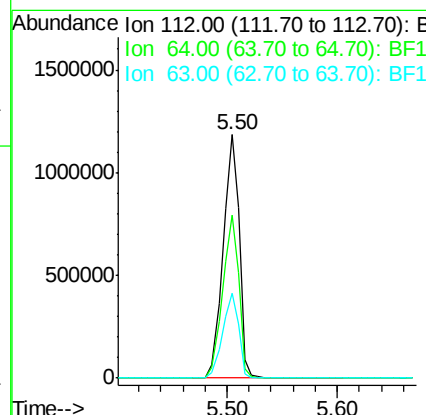
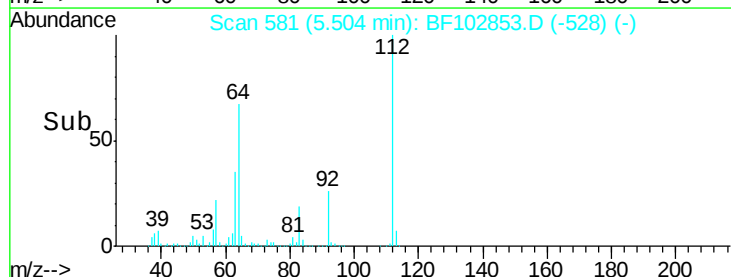
#5

2-Fluorophenol
Concen: 93.924 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102853.D
Acq: 8 Feb 2018 13:57

Tgt Ion:112 Resp: 1202847
Ion Ratio Lower Upper
112 100
64 67.0 47.9 71.9
63 35.1 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: 92.808 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102853.D

Acq: 8 Feb 2018 13:57

Instrument :

BNA_F

ClientSampleId :

WABUT-6

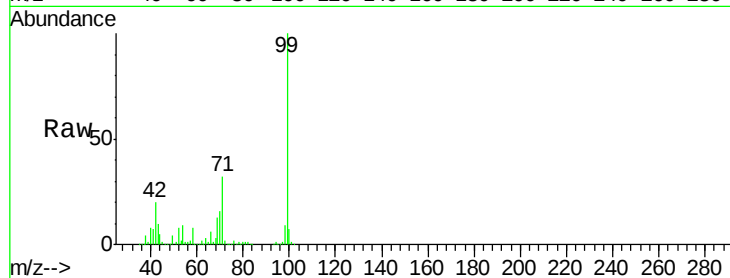
Tgt Ion: 99 Resp: 1431109

Ion Ratio Lower Upper

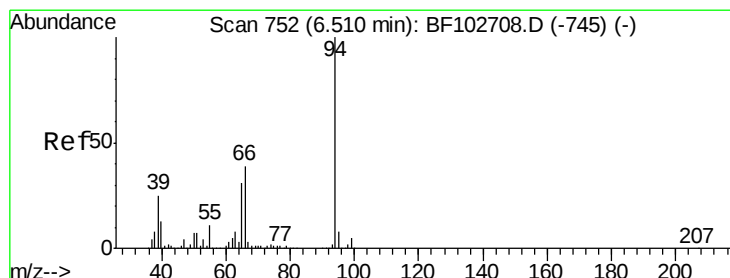
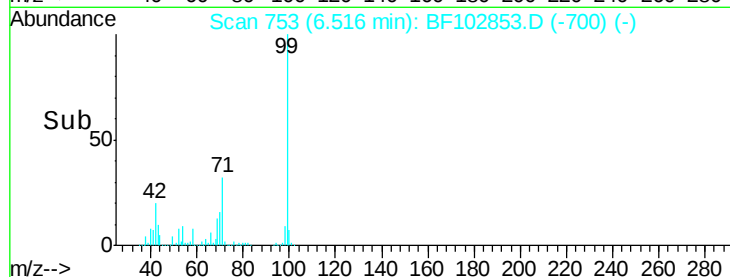
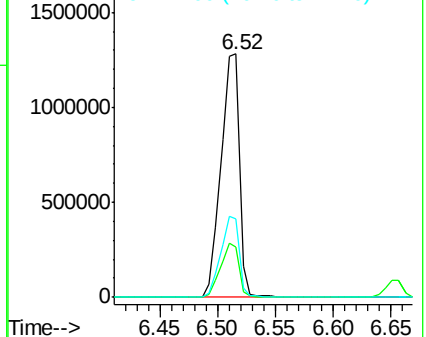
99 100

42 20.4 14.5 21.7

71 32.1 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: 2.378 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102853.D

Acq: 8 Feb 2018 13:57

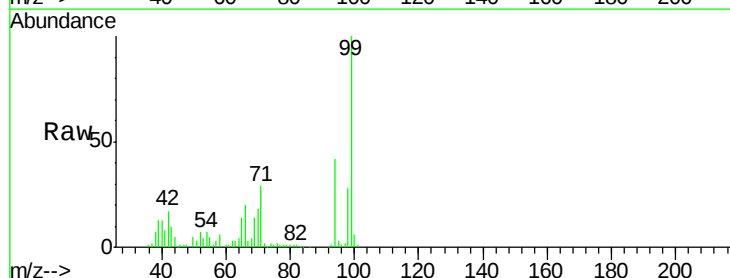
Tgt Ion: 94 Resp: 39294

Ion Ratio Lower Upper

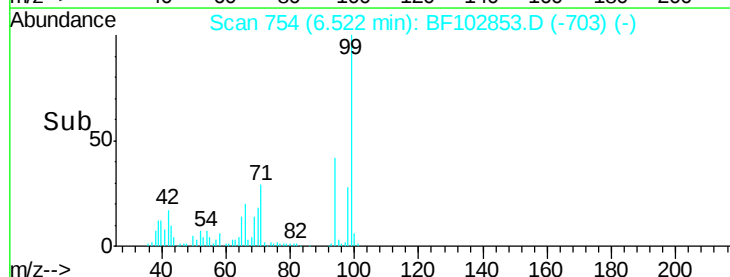
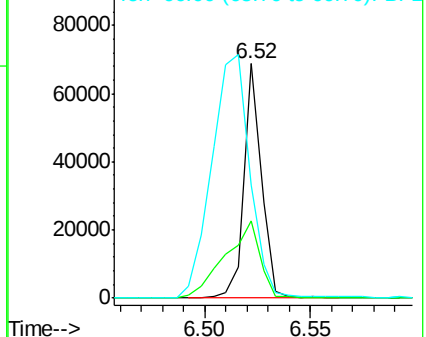
94 100

65 33.2 7.9 47.9

66 48.4 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: BF102853.D

Acq: 8 Feb 2018 13:57

Instrument :

BNA_F

ClientSampleId :

WABUT-6

Tgt Ion: 136 Resp: 771668

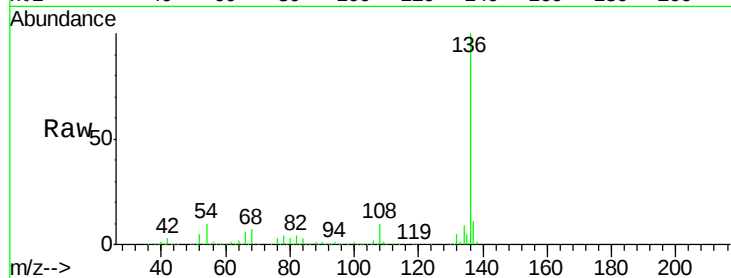
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.8 6.6 9.8

68 6.8 5.0 7.4

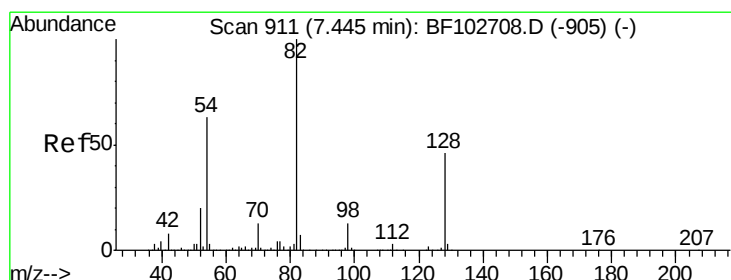
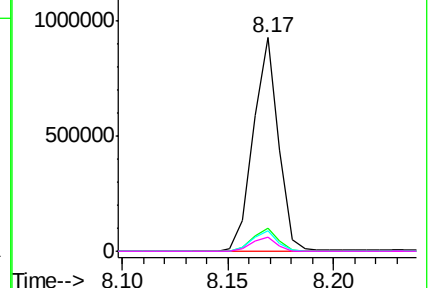
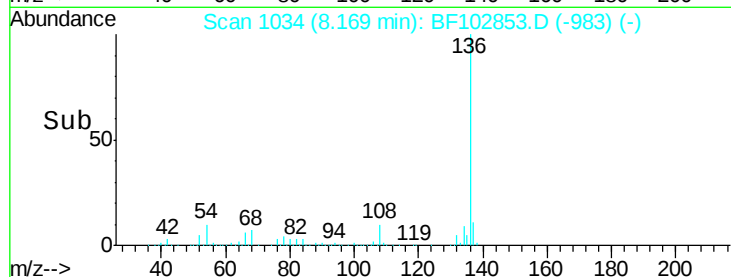


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.328 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102853.D

Acq: 8 Feb 2018 13:57

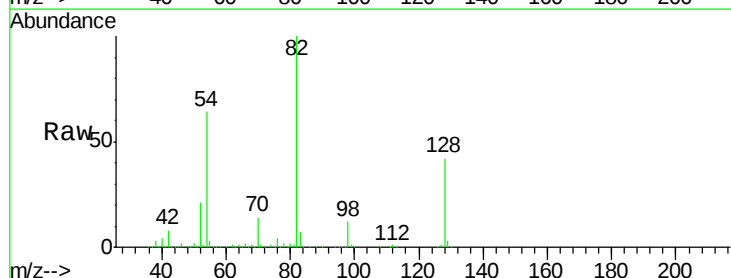
Tgt Ion: 82 Resp: 915802

Ion Ratio Lower Upper

82 100

128 42.0 36.1 54.1

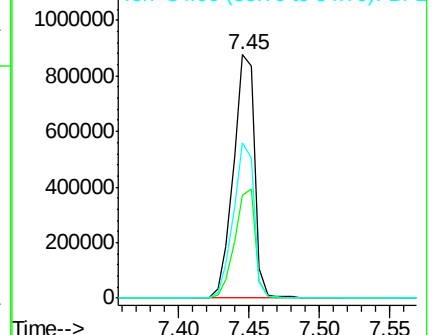
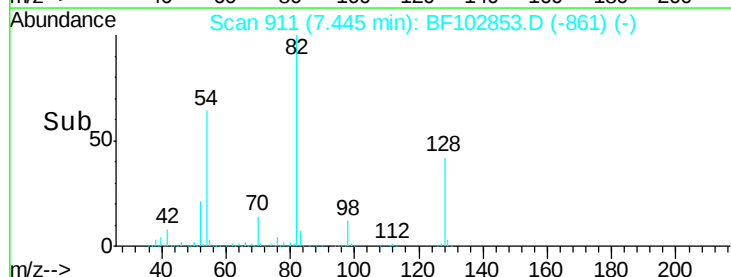
54 63.8 41.4 62.2#

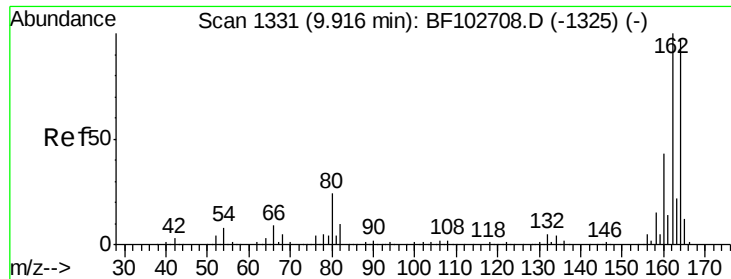


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

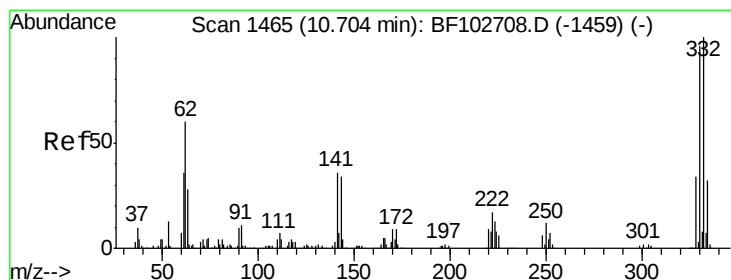
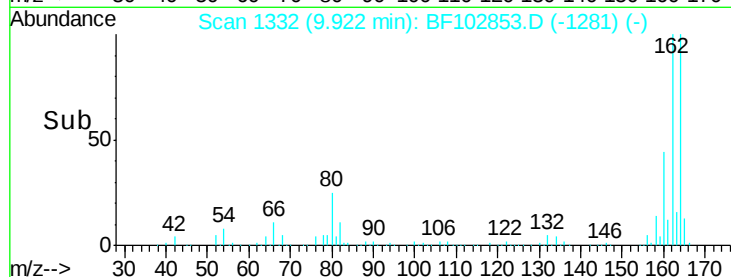
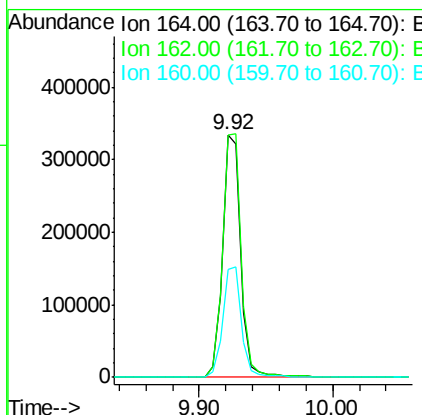
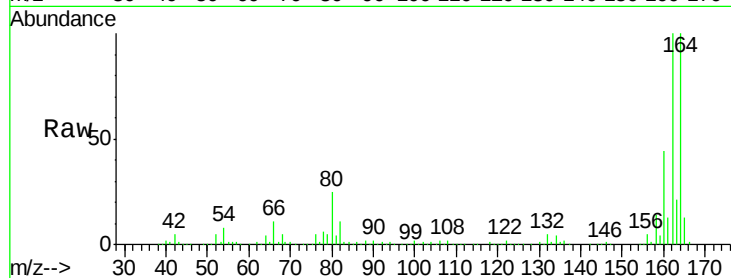




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102853.D
 Acq: 8 Feb 2018 13:57

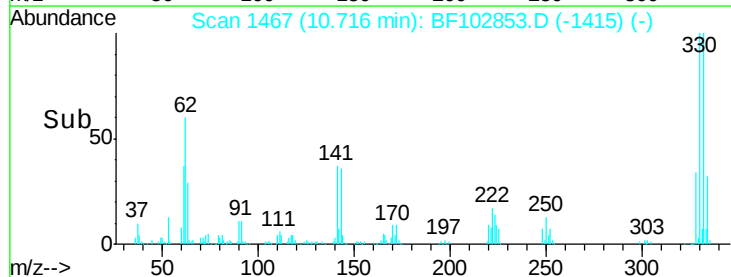
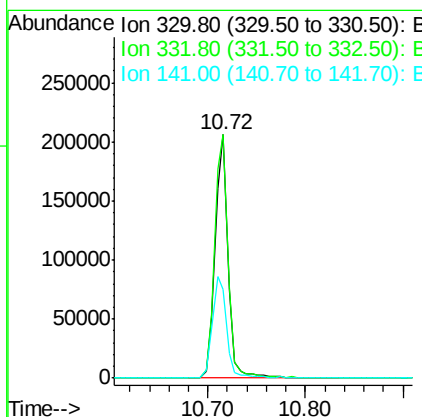
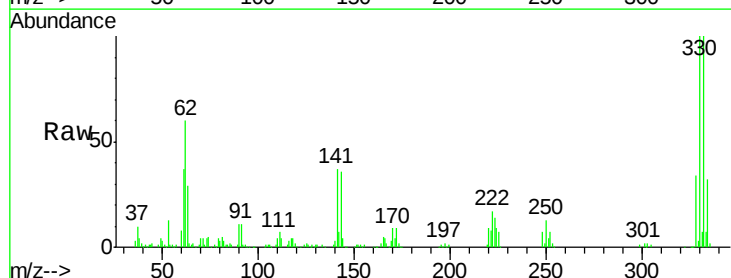
Instrument :
 BNA_F
 ClientSampleId :
 WABUT-6

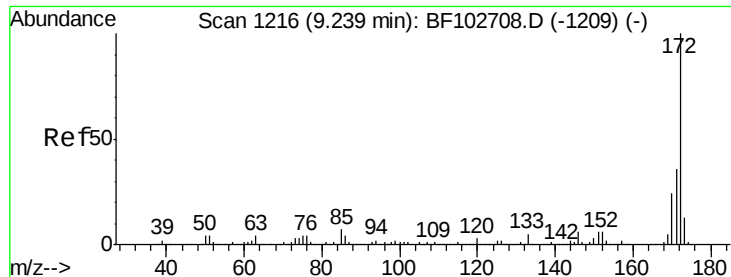
Tgt Ion:164 Resp: 323003
 Ion Ratio Lower Upper
 164 100
 162 99.8 86.1 129.1
 160 44.2 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 73.227 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102853.D
 Acq: 8 Feb 2018 13:57

Tgt Ion:330 Resp: 190375
 Ion Ratio Lower Upper
 330 100
 332 103.6 77.0 115.6
 141 46.3 29.9 44.9#

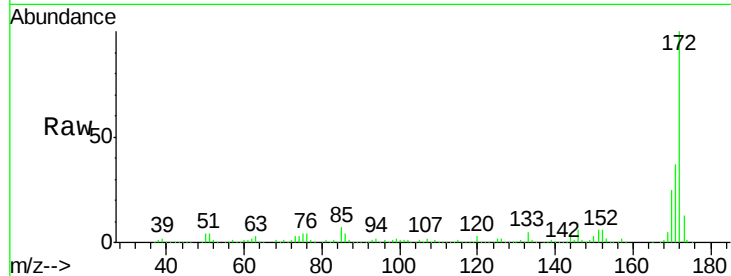




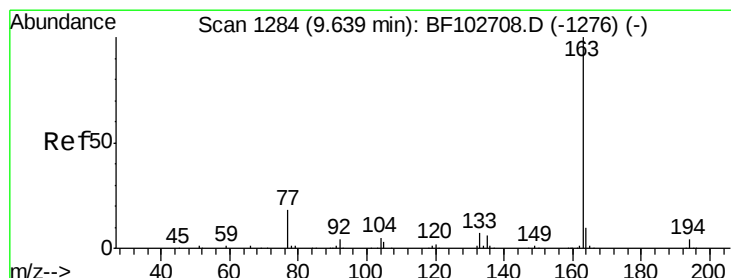
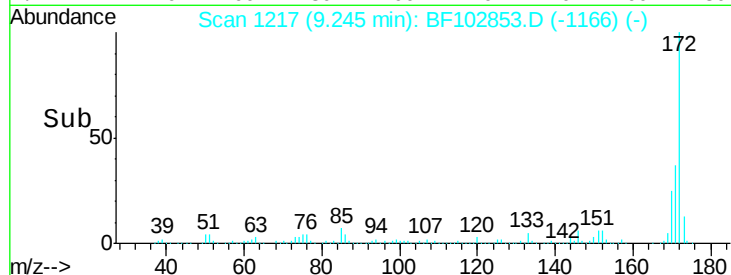
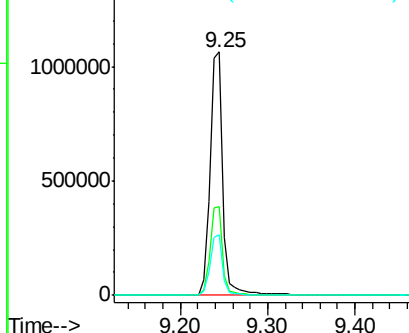
#44
 2-Fluorobiphenyl
 Concen: 55.548 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102853.D
 Acq: 8 Feb 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-6

Tgt Ion:172 Resp: 1081264
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.8 19.6 29.4

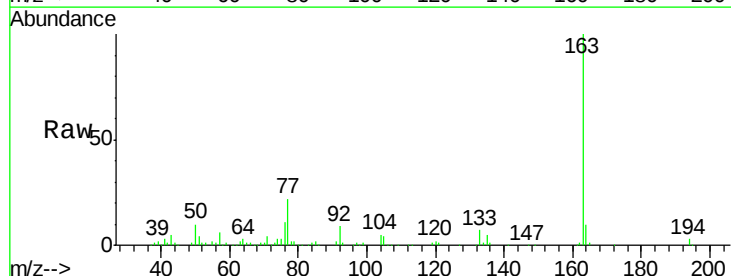


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

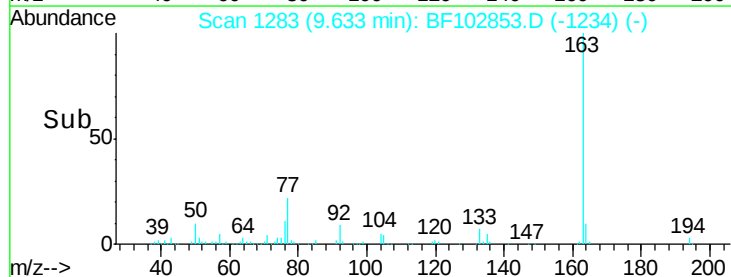
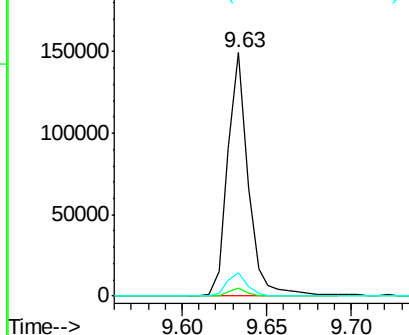


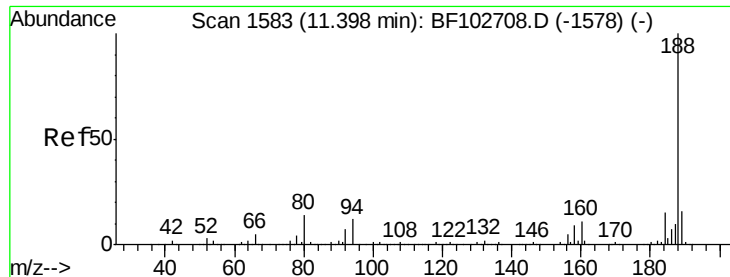
#49
 Dimethylphthalate
 Concen: 5.052 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF102853.D
 Acq: 8 Feb 2018 13:57

Tgt Ion:163 Resp: 127240
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 9.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

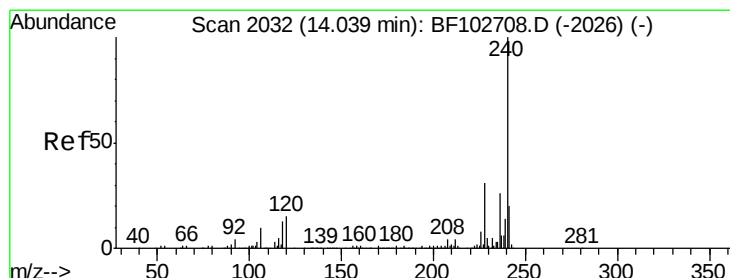
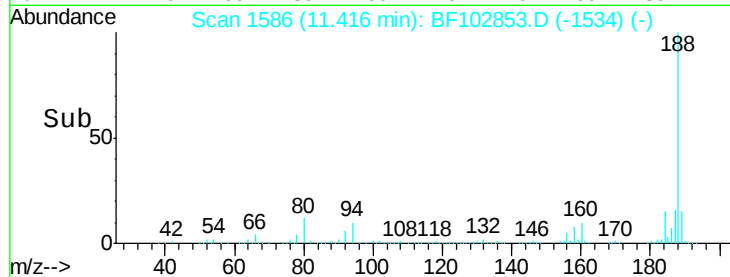
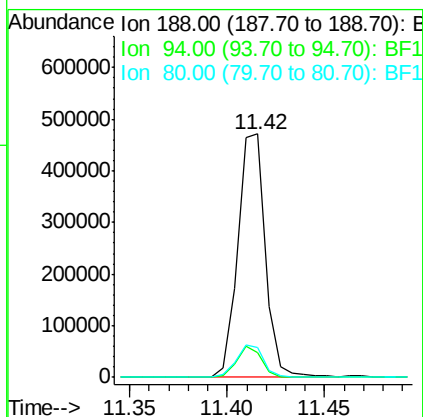
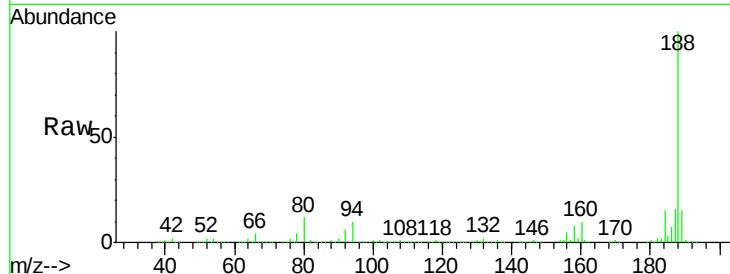




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102853.D
Acq: 8 Feb 2018 13:57

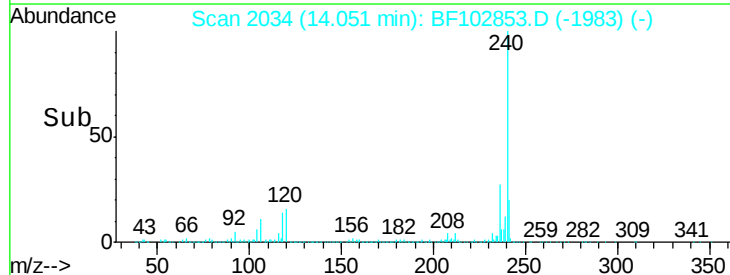
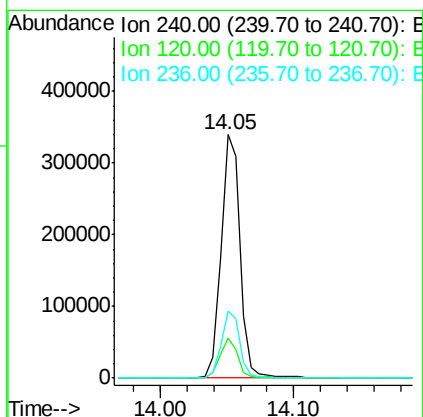
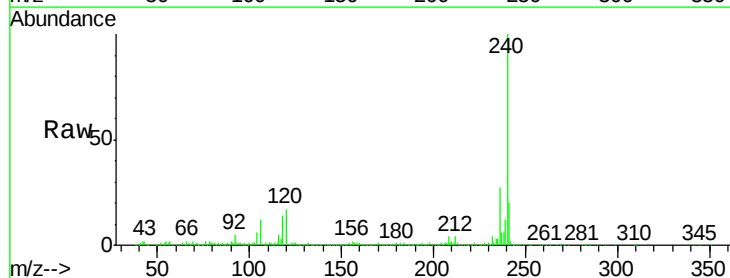
Instrument :
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WABUT-6

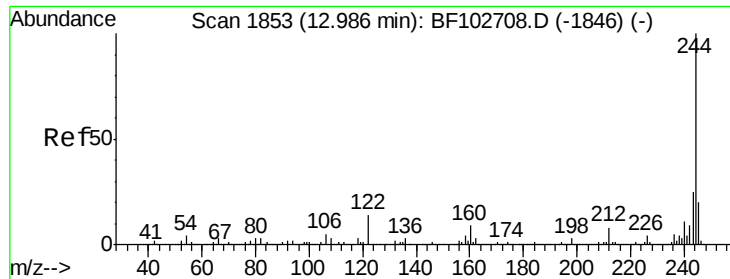
Tgt Ion:188 Resp: 460537
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 12.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102853.D
Acq: 8 Feb 2018 13:57

Tgt Ion:240 Resp: 343552
Ion Ratio Lower Upper
240 100
120 16.5 9.5 14.3#
236 27.4 20.7 31.1





#78

Terphenyl-d14

Concen: 43.479 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102853.D

Acq: 8 Feb 2018 13:57

Instrument :

BNA_F

ClientSampleId :

WABUT-6

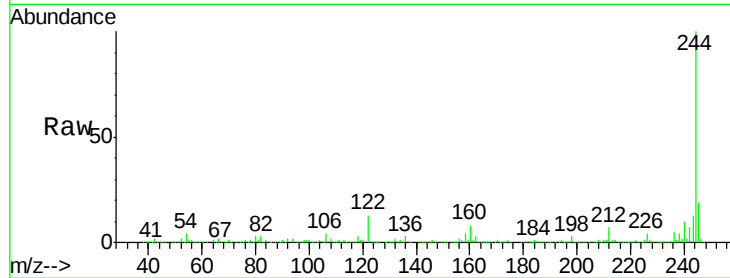
Tgt Ion:244 Resp: 630851

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

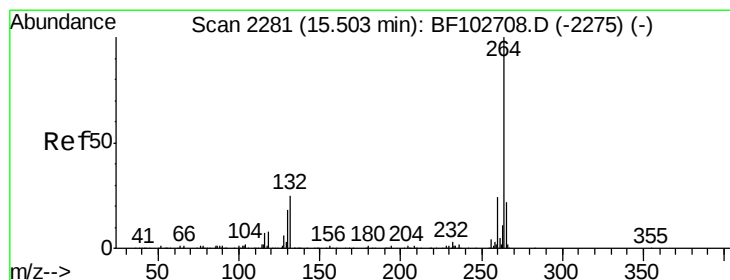
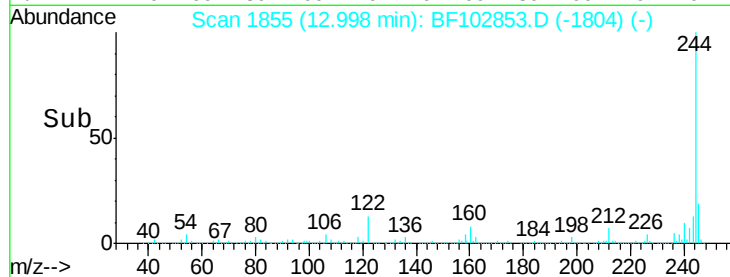
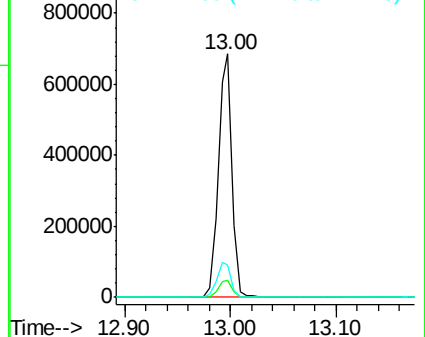
122 13.5 11.0 16.4



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: BF102853.D

Acq: 8 Feb 2018 13:57

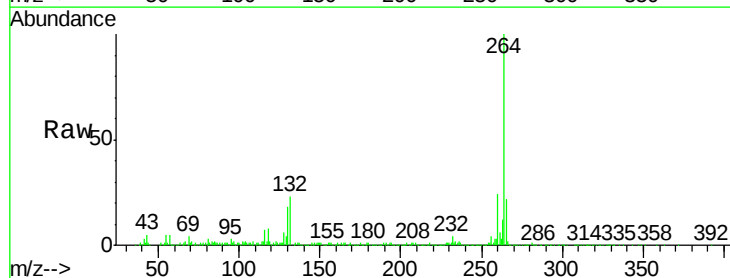
Tgt Ion:264 Resp: 330143

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.9 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

