

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077243.D
 Acq On : 10 Feb 2015 19:50
 Operator : TP/IZ
 Sample : G1254-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB11B

Quant Time: Feb 11 03:20:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

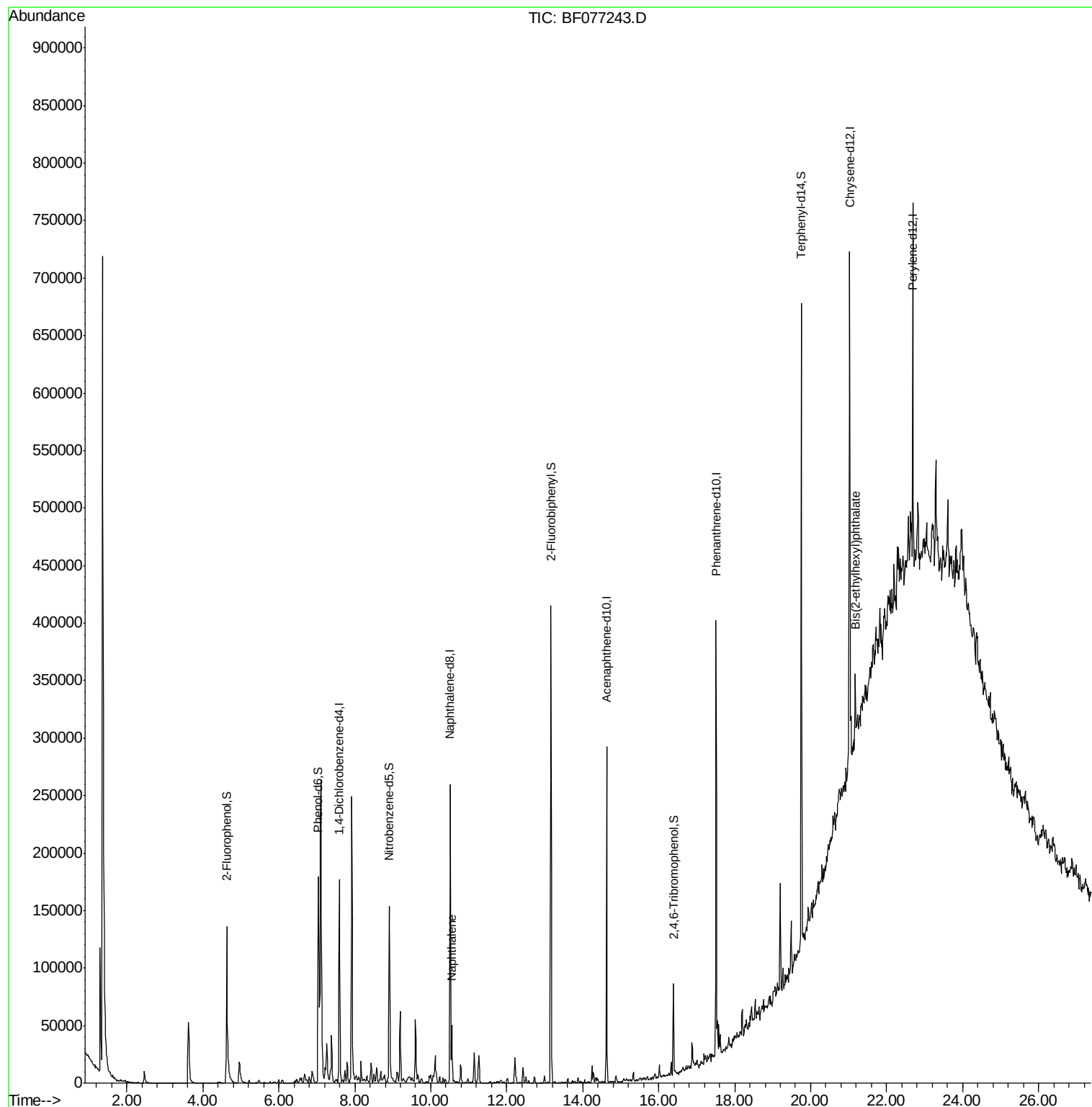
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	46374	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	202460	20.00	ng	0.01
38) Acenaphthene-d10	14.63	164	112833	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	182966	20.00	ng	0.00
75) Chrysene-d12	21.03	240	162653	20.00	ng	0.01
86) Perylene-d12	22.69	264	148896	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.62	112	106922	37.91	ng	0.03
7) Phenol-d6	7.04	99	162945	45.80	ng	0.02
23) Nitrobenzene-d5	8.90	82	90655	24.81	ng	0.00
41) 2,4,6-Tribromophenol	16.39	330	12684	13.85	ng	0.01
44) 2-Fluorobiphenyl	13.16	172	222409	30.00	ng	0.00
78) Terphenyl-d14	19.76	244	203520	28.81	ng	0.00
Target Compounds						
31) Naphthalene	10.56	128	39423	3.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	20690	2.96	ng	95

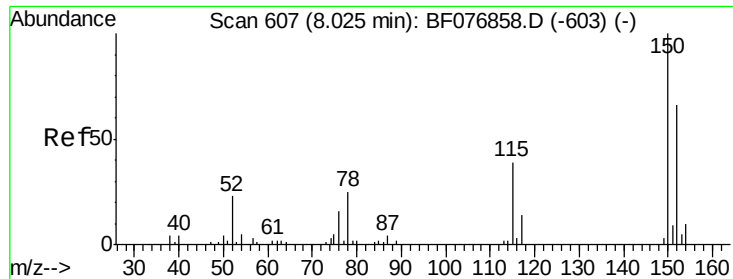
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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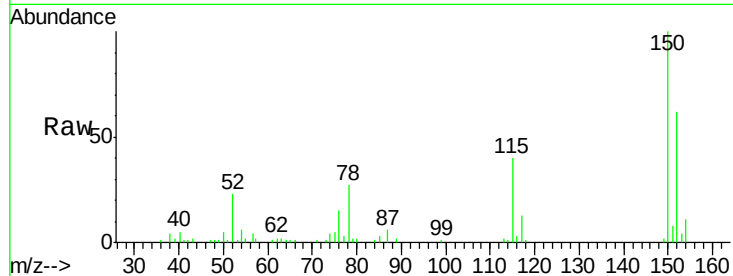


#1

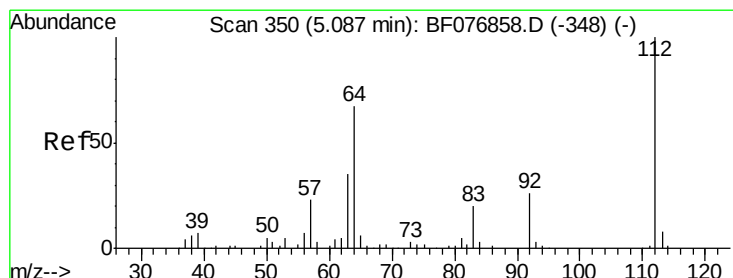
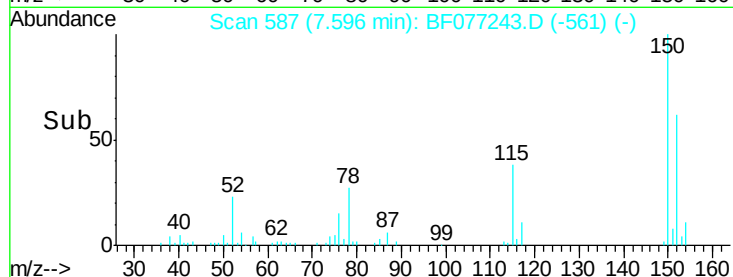
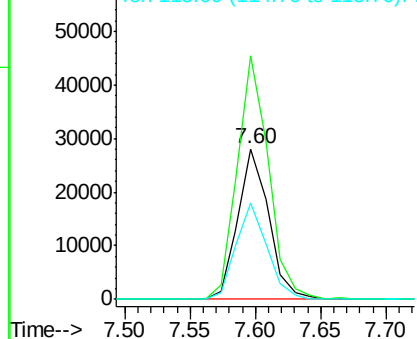
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077243.D
Acq: 10 Feb 2015 19:50

Instrument :
BNA_F
ClientSampleId :
UB11B

Tot Ion:152 Resp: 46374
Ion Ratio Lower Upper
152 100
150 161.5 121.7 182.5
115 64.1 47.0 70.6



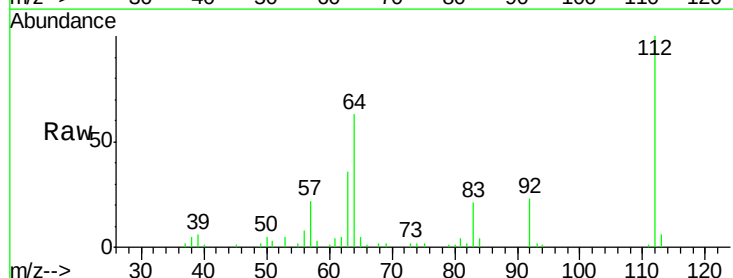
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



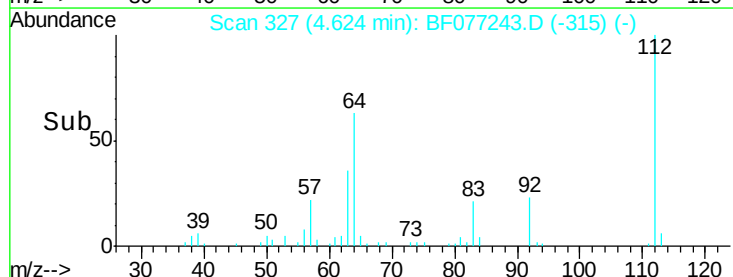
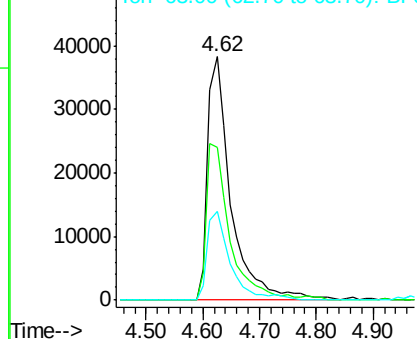
#5

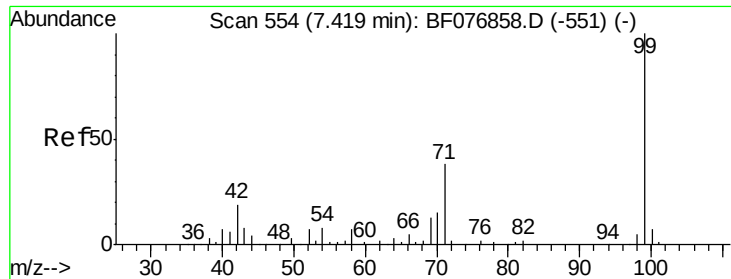
2-Fluorophenol
Concen: 37.91 ng
RT: 4.62 min Scan# 327
Delta R.T. 0.03 min
Lab File: BF077243.D
Acq: 10 Feb 2015 19:50

Tgt Ion:112 Resp: 106922
Ion Ratio Lower Upper
112 100
64 62.7 54.2 81.4
63 36.4 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 45.80 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077243.D

Acq: 10 Feb 2015 19:50

Instrument :

BNA_F

ClientSampleId :

UB11B

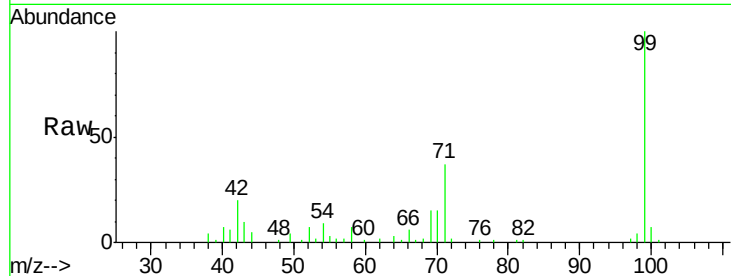
Tot Ion: 99 Resp: 162945

Ion Ratio Lower Upper

99 100

42 20.0 15.0 22.4

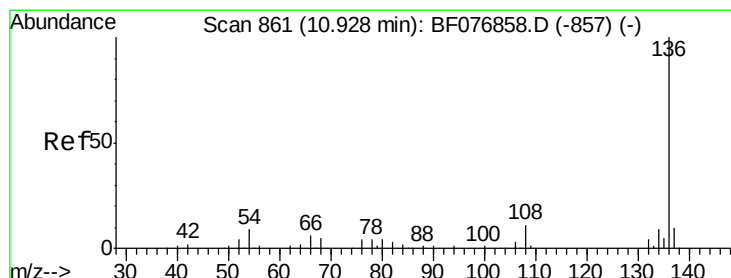
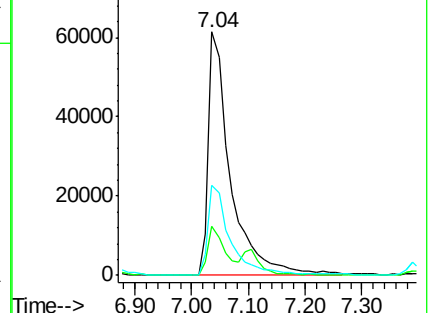
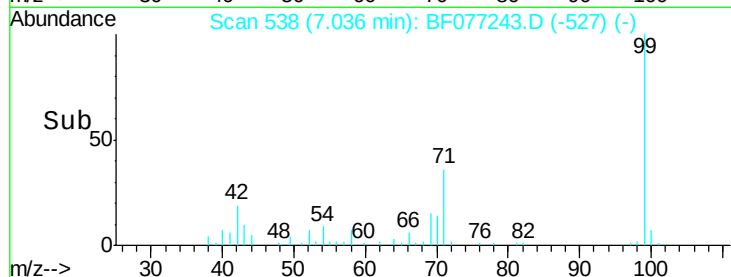
71 37.0 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF077243.D

Acq: 10 Feb 2015 19:50

Tgt Ion: 136 Resp: 202460

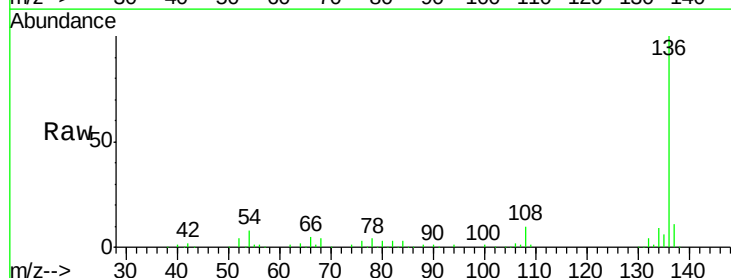
Ion Ratio Lower Upper

136 100

137 11.0 8.1 12.1

54 7.6 7.0 10.4

68 4.1 3.7 5.5

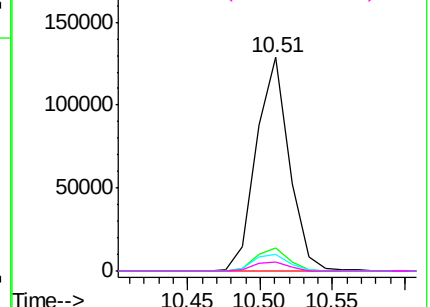
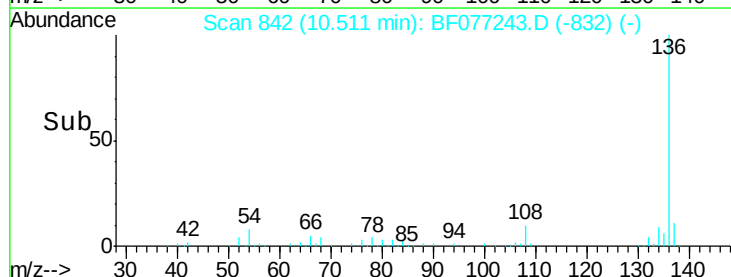


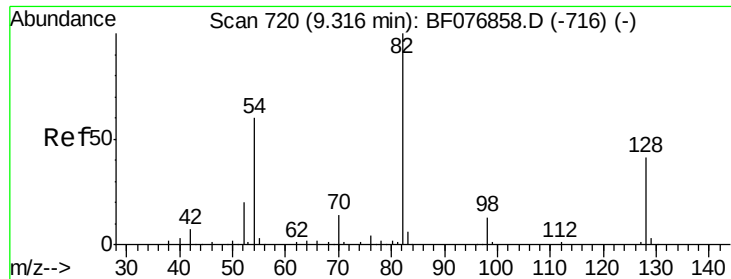
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

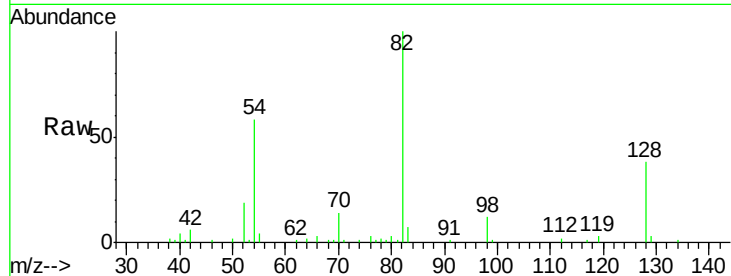




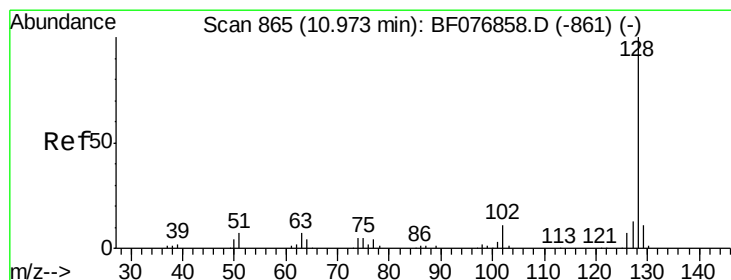
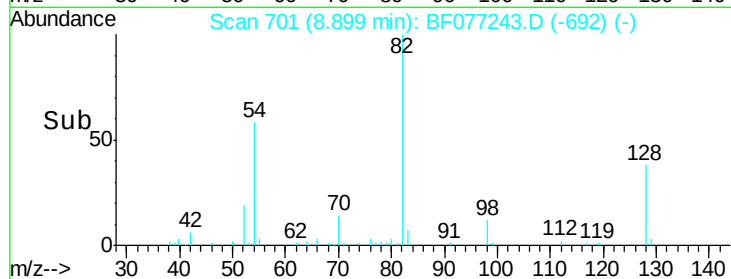
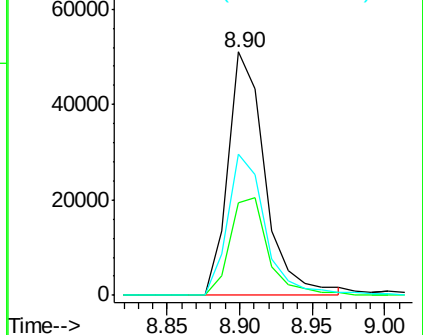
#23
 Nitrobenzene-d5
 Concen: 24.81 ng
 RT: 8.90 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF077243.D
 Acq: 10 Feb 2015 19:50

Instrument :
 BNA_F
 ClientSampleId :
 UB11B

Tot Ion: 82 Resp: 90655
 Ion Ratio Lower Upper
 82 100
 128 38.0 33.1 49.7
 54 58.2 48.3 72.5

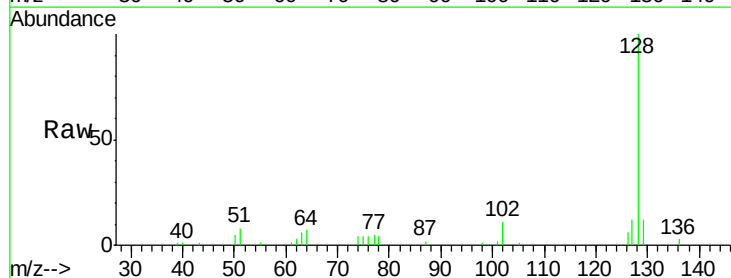


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

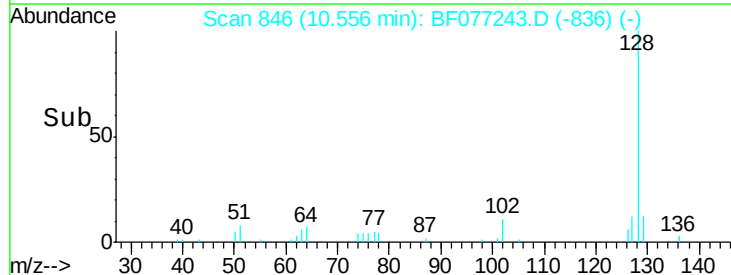
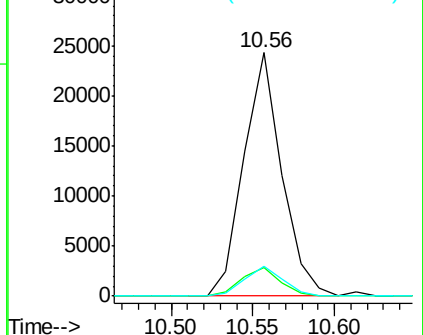


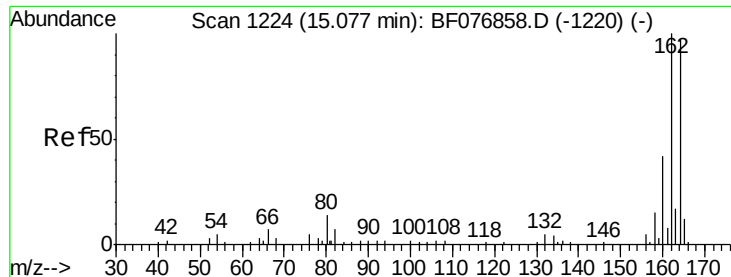
#31
 Naphthalene
 Concen: 3.78 ng
 RT: 10.56 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF077243.D
 Acq: 10 Feb 2015 19:50

Tgt Ion: 128 Resp: 39423
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.0 13.6
 127 12.5 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

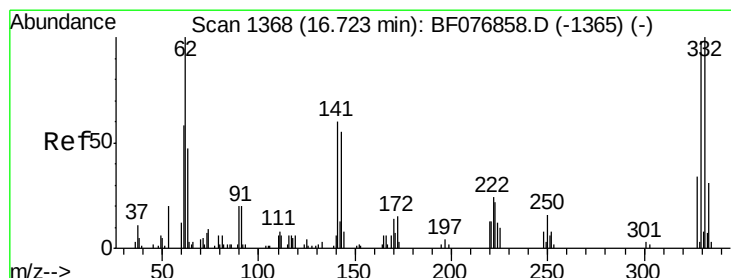
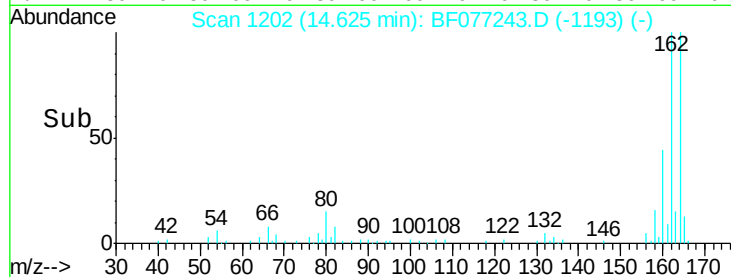
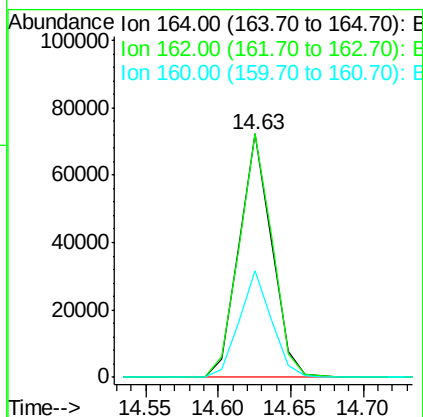
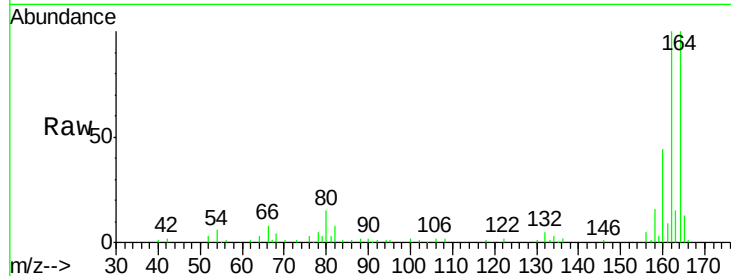




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF077243.D
Acq: 10 Feb 2015 19:50

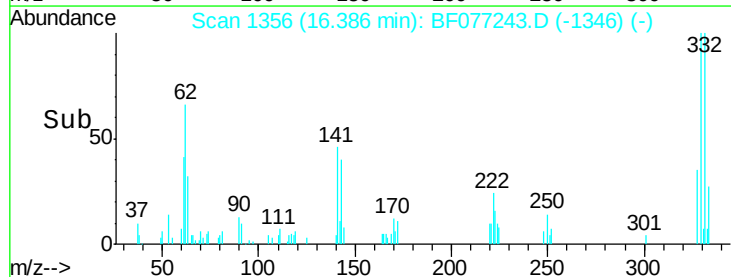
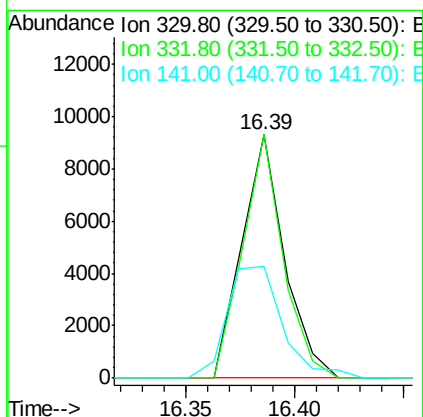
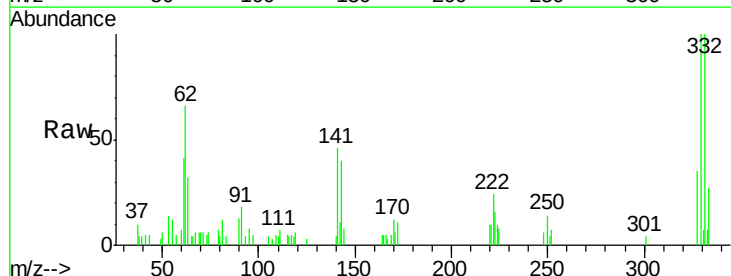
Instrument :
BNA_F
ClientSampleId :
UB11B

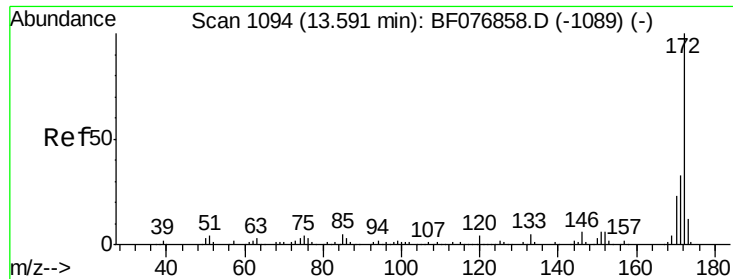
Tot Ion:164 Resp: 112833
Ion Ratio Lower Upper
164 100
162 99.9 82.4 123.6
160 43.8 34.8 52.2



#41
2,4,6-Tribromophenol
Concen: 13.85 ng
RT: 16.39 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF077243.D
Acq: 10 Feb 2015 19:50

Tgt Ion:330 Resp: 12684
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.6
141 60.0 38.5 57.7#

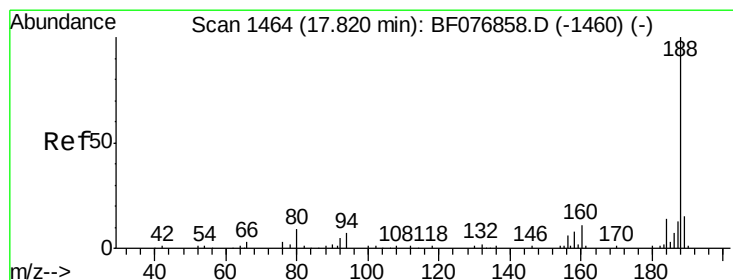
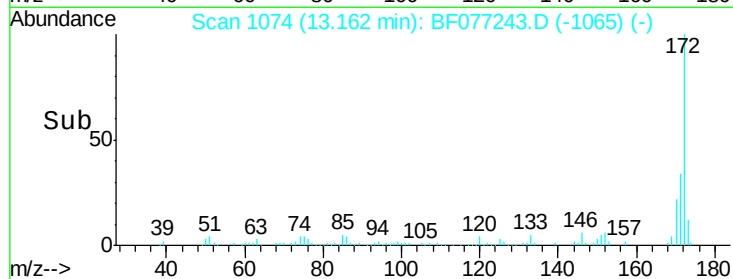
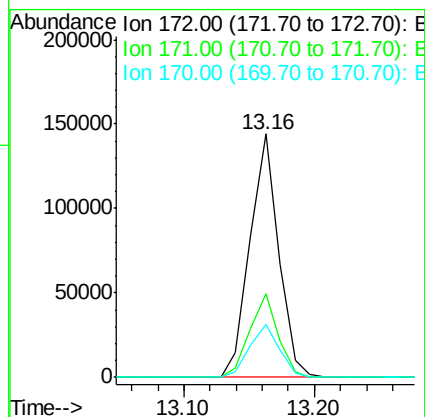
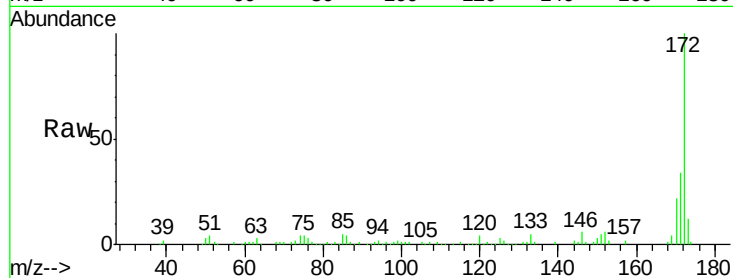




#44
 2-Fluorobiphenyl
 Concen: 30.00 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077243.D
 Acq: 10 Feb 2015 19:50

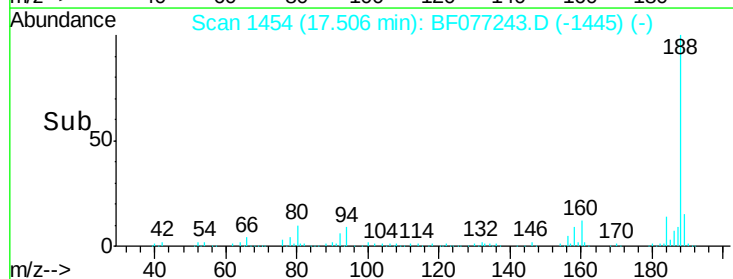
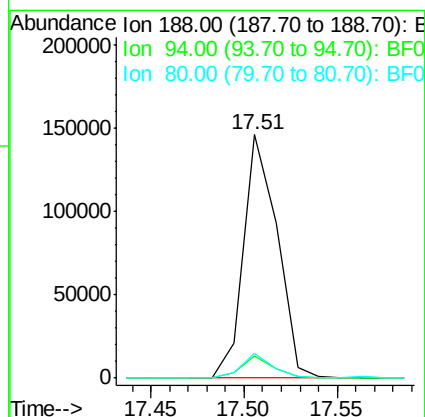
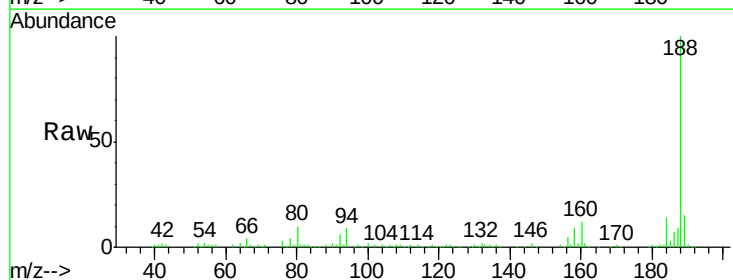
Instrument :
 BNA_F
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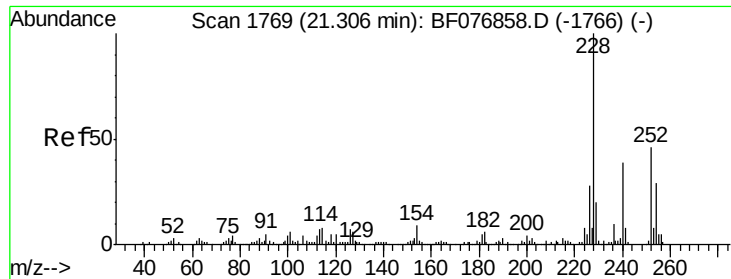
Tot Ion:172 Resp: 222409
 Ion Ratio Lower Upper
 172 100
 171 34.4 26.6 40.0
 170 22.0 18.0 27.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF077243.D
 Acq: 10 Feb 2015 19:50

Tgt Ion:188 Resp: 182966
 Ion Ratio Lower Upper
 188 100
 94 9.0 6.0 9.0#
 80 10.3 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.03 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF077243.D

Acq: 10 Feb 2015 19:50

Instrument :

BNA_F

ClientSampleId :

UB11B

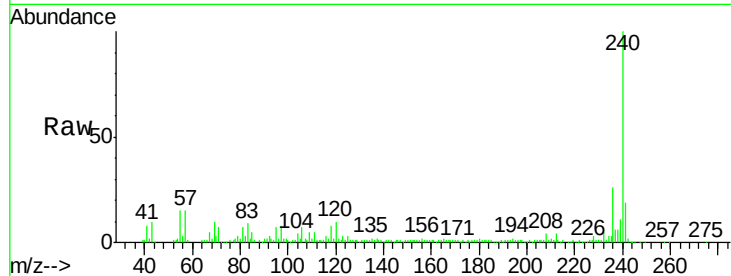
Tot Ion:240 Resp: 162653

Ion Ratio Lower Upper

240 100

120 10.1 10.4 15.6#

236 26.3 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

150000

100000

50000

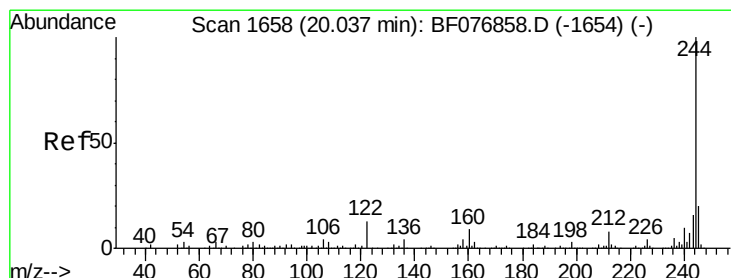
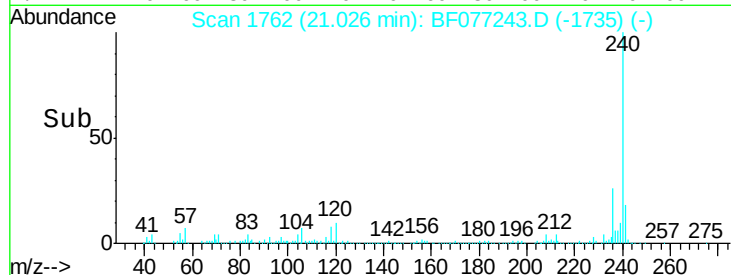
0

21.03

21.00

21.10

Time-->



#78

Terphenyl-d14

Concen: 28.81 ng

RT: 19.76 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF077243.D

Acq: 10 Feb 2015 19:50

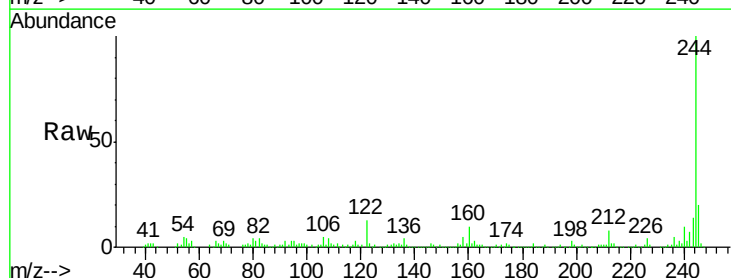
Tgt Ion:244 Resp: 203520

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

122 12.6 10.1 15.1



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

200000

150000

100000

50000

0

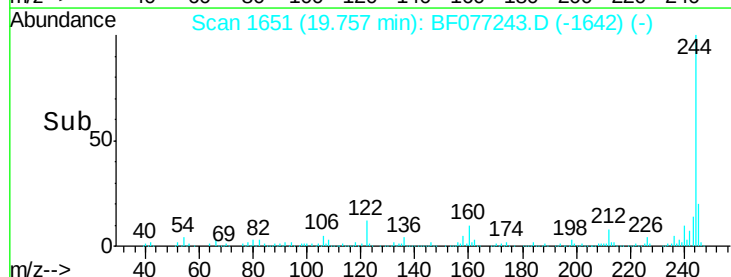
19.76

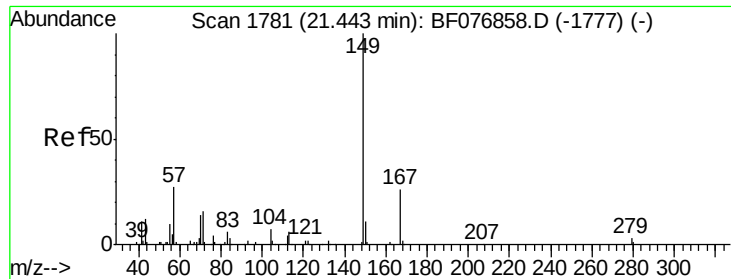
19.70

19.80

19.85

Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.96 ng

RT: 21.17 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BF077243.D

Acq: 10 Feb 2015 19:50

Instrument :

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UB11B

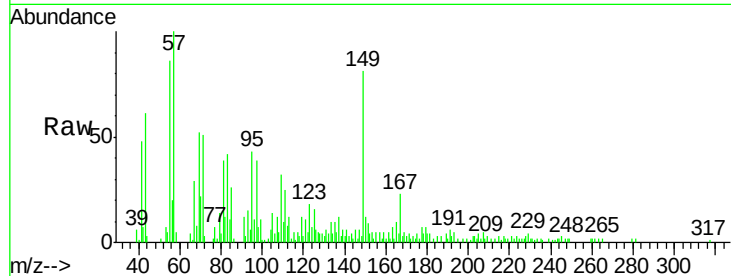
Tot Ion:149 Resp: 20690

Ion Ratio Lower Upper

149 100

167 28.5 20.6 30.8

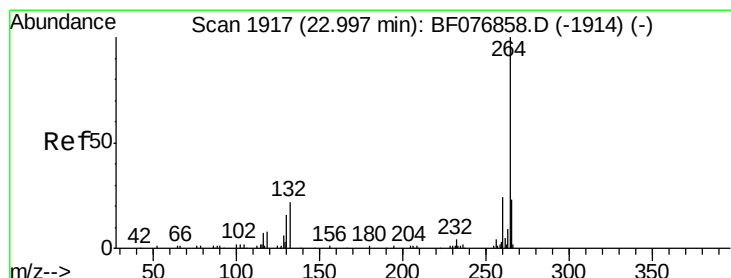
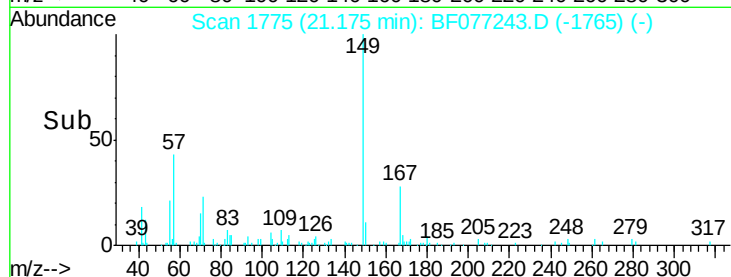
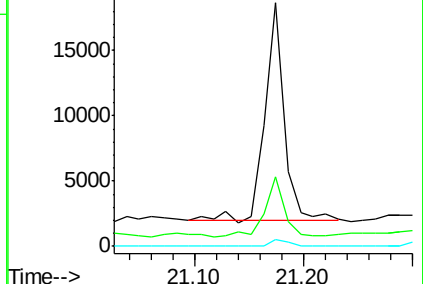
279 2.9 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 22.69 min Scan# 1908

Delta R.T. 0.03 min

Lab File: BF077243.D

Acq: 10 Feb 2015 19:50

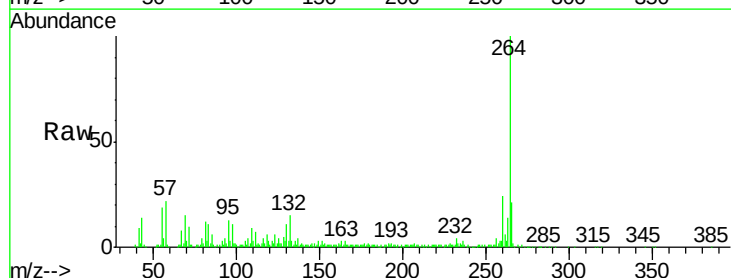
Tgt Ion:264 Resp: 148896

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 20.8 18.1 27.1



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

