

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082778.D
 Acq On : 6 Nov 2015 23:22
 Operator : UM/IZ
 Sample : G4206-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 0.5

Instrument :
 BNA_F
 ClientSampleId :
 DRUM1-31COMPOSITE

Quant Time: Nov 07 03:45:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

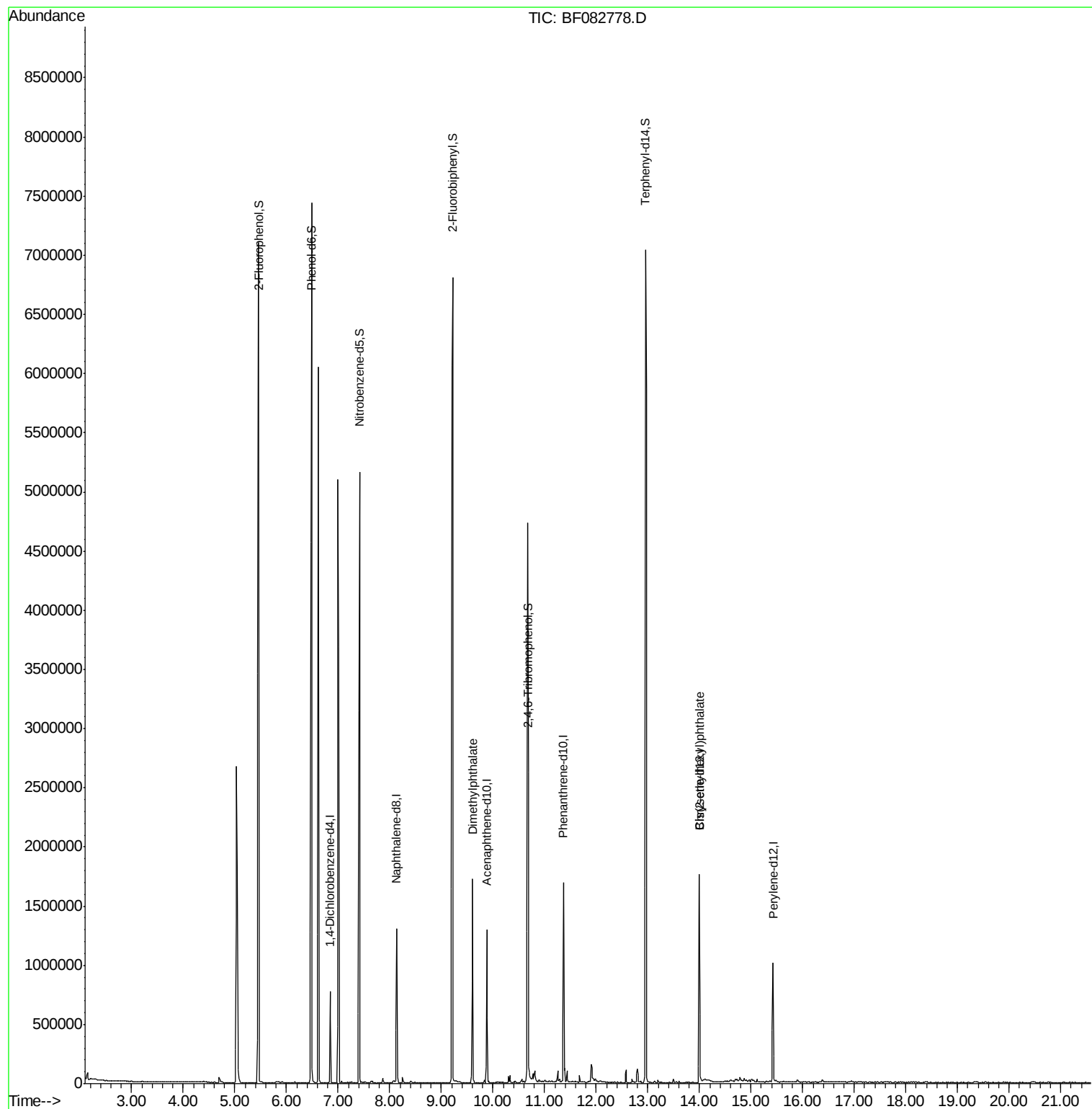
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	149628	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	606549	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	287483	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	599216	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	524448	20.00	ng	-0.02
86) Perylene-d12	15.43	264	455521	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2079938	108.14	ng	0.01
7) Phenol-d6	6.49	99	3129255	122.38	ng	0.01
23) Nitrobenzene-d5	7.41	82	2148089	77.05	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	821058	124.54	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	3257188	81.19	ng	0.00
78) Terphenyl-d14	12.96	244	3282204	74.22	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	842695	35.78	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	79116	3.63	ng	96

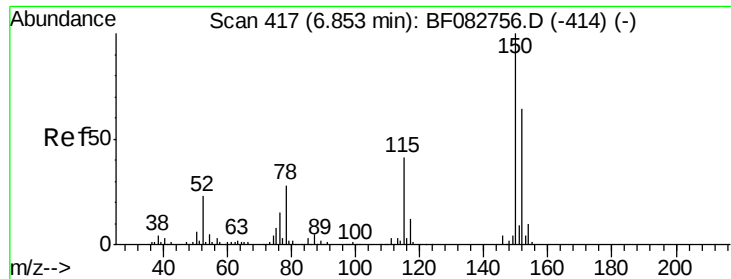
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF082778.D

Acq: 6 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

DRUM1-31COMPOSITE

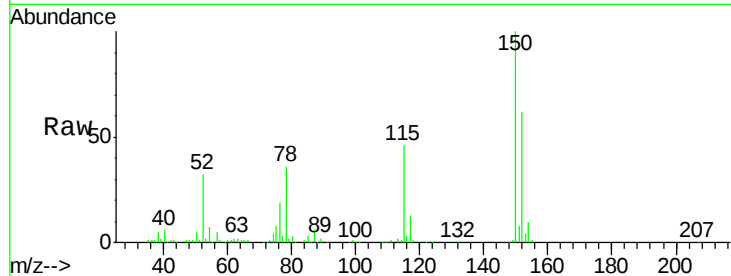
Tot Ion:152 Resp: 149628

Ion Ratio Lower Upper

152 100

150 162.3 127.0 190.4

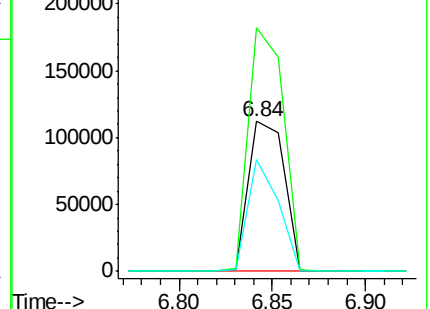
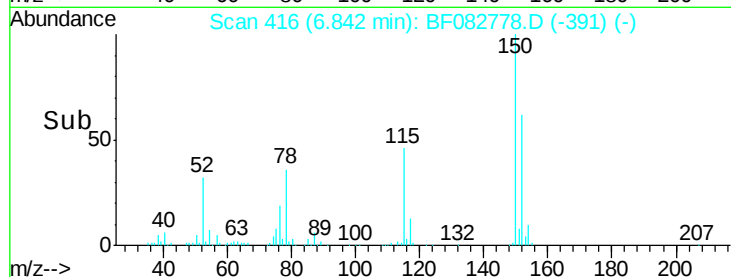
115 74.1 47.0 70.6#



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: 108.14 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082778.D

Acq: 6 Nov 2015 23:22

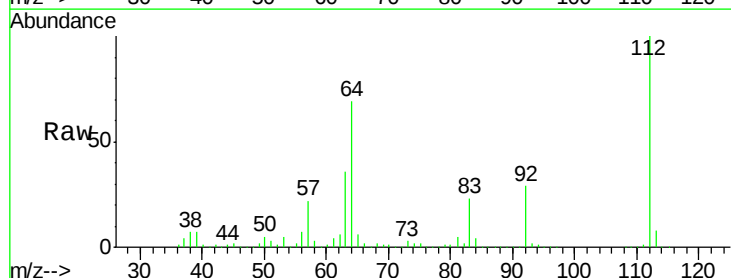
Tgt Ion:112 Resp: 2079938

Ion Ratio Lower Upper

112 100

64 69.3 48.9 73.3

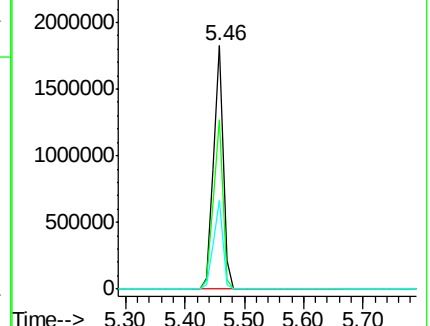
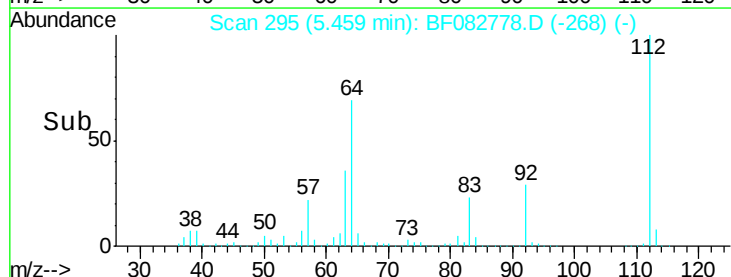
63 36.5 28.1 42.1



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: 122.38 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082778.D

Acq: 6 Nov 2015 23:22

Instrument :

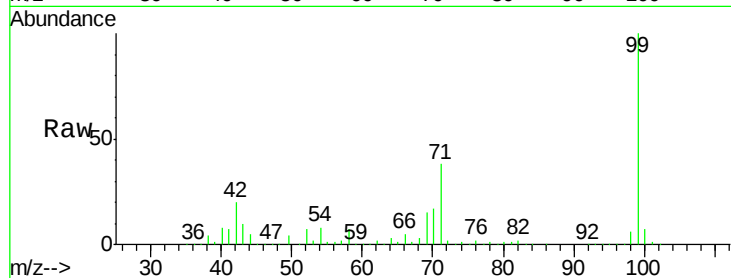
BNA_F

ClientSampleId :

DRUM1-31COMPOSITE

Tot Ion: 99 Resp: 3129255

Ion	Ratio	Lower	Upper
99	100		
42	19.9	19.2	28.8
71	38.1	35.0	52.4

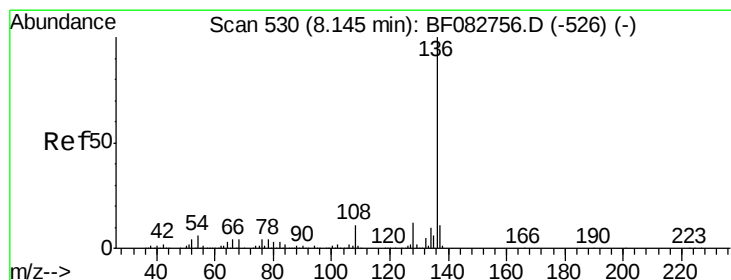
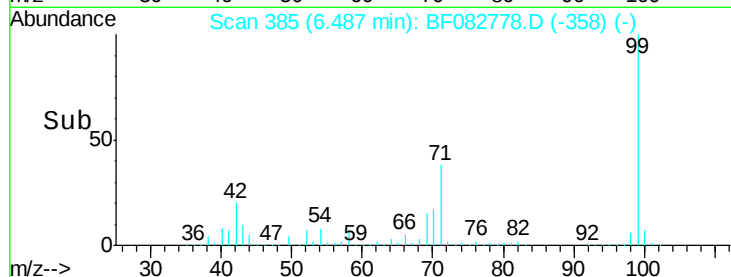
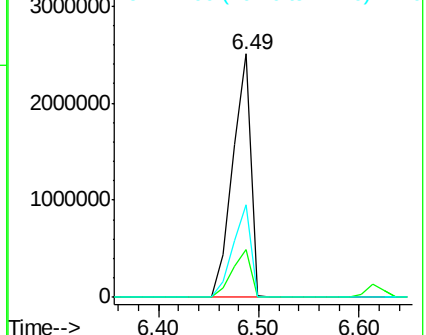


Abundance

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: 8.13 min Scan# 529

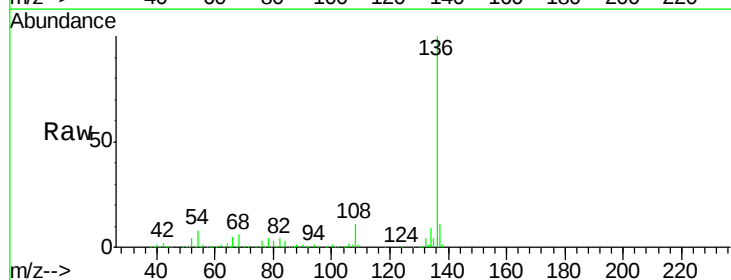
Delta R.T. -0.01 min

Lab File: BF082778.D

Acq: 6 Nov 2015 23:22

Tgt Ion: 136 Resp: 606549

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	7.5	9.1	13.7#
68	6.1	4.8	7.2



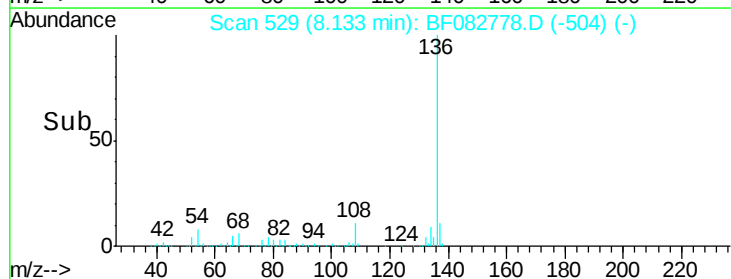
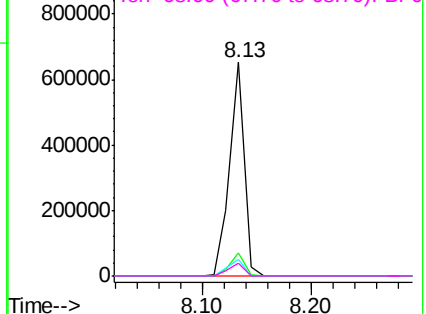
Abundance

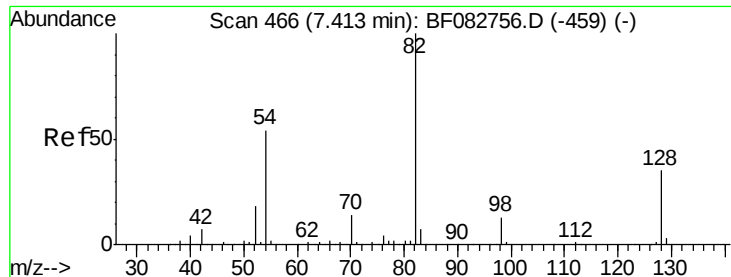
Ion 136.00 (135.70 to 136.70): E

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

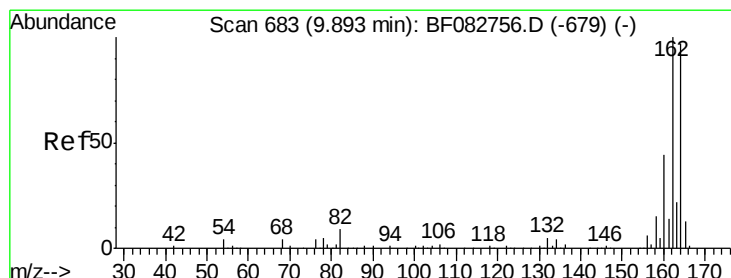
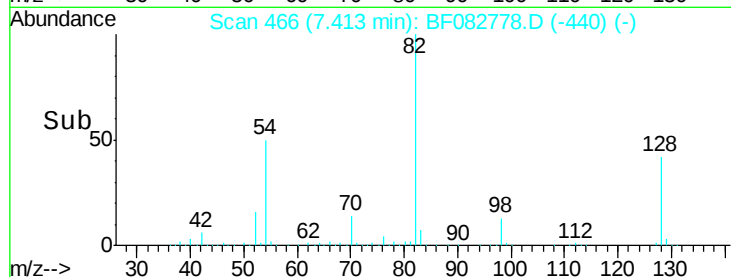
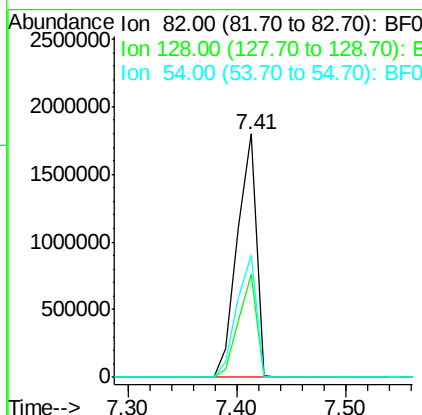
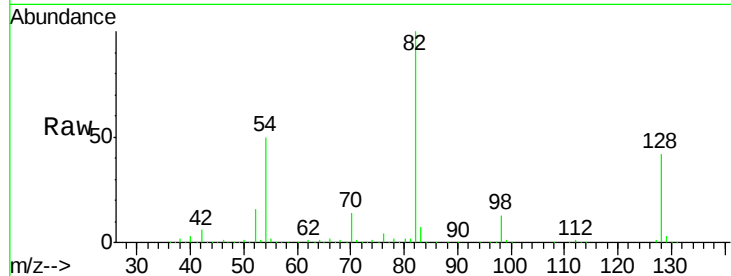




#23
 Nitrobenzene-d5
 Concen: 77.05 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082778.D
 Acq: 6 Nov 2015 23:22

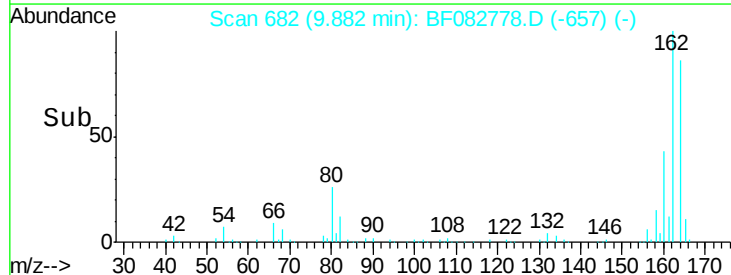
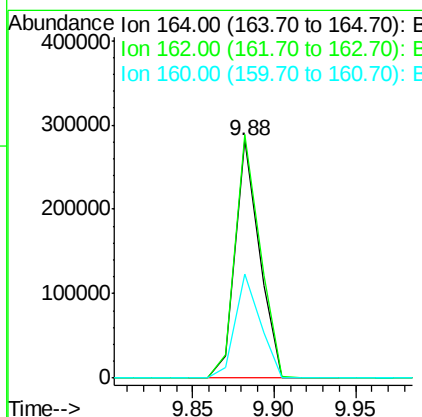
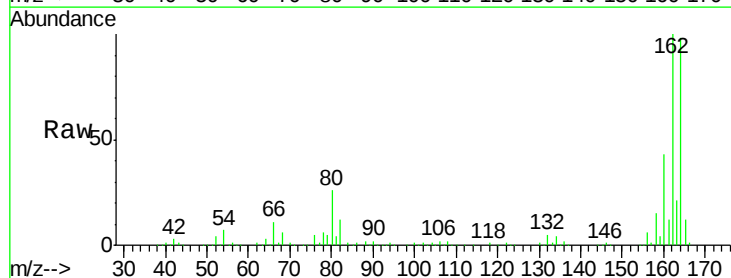
Instrument :
 BNA_F
 ClientSampleId :
 DRUM1-31COMPOSITE

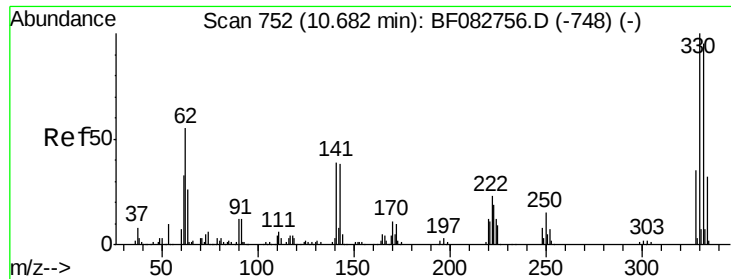
Tot Ion: 82 Resp: 2148089
 Ion Ratio Lower Upper
 82 100
 128 42.4 26.8 40.2#
 54 50.3 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF082778.D
 Acq: 6 Nov 2015 23:22

Tgt Ion: 164 Resp: 287483
 Ion Ratio Lower Upper
 164 100
 162 102.3 84.9 127.3
 160 44.0 37.5 56.3

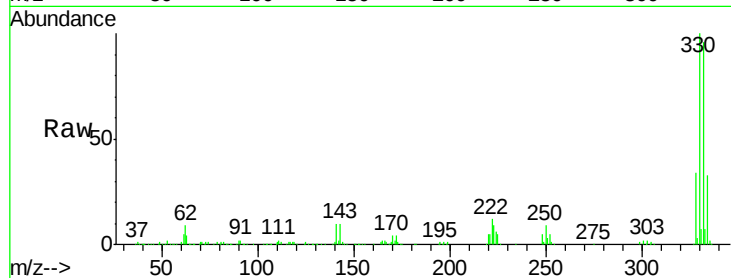




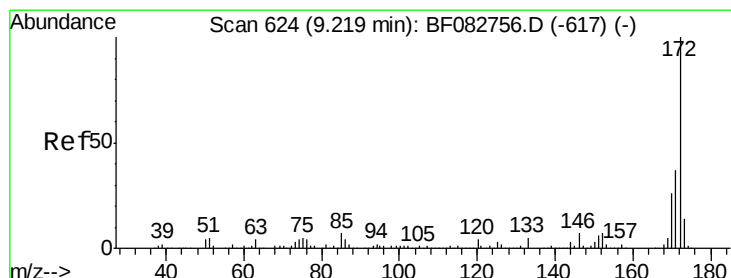
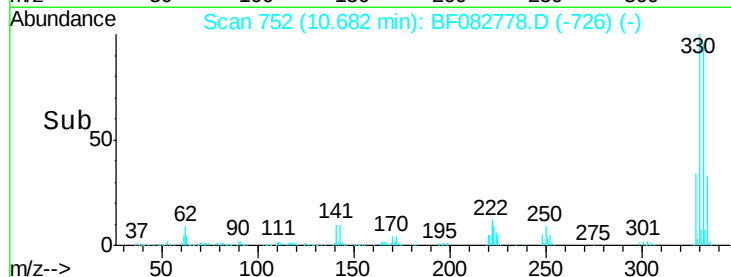
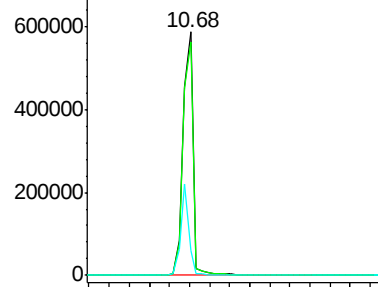
#41
 2,4,6-Tribromophenol
 Concen: 124.54 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082778.D
 Acq: 6 Nov 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 DRUM1-31COMPOSITE

Tot Ion:330 Resp: 821058
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 30.9 41.2 61.8#

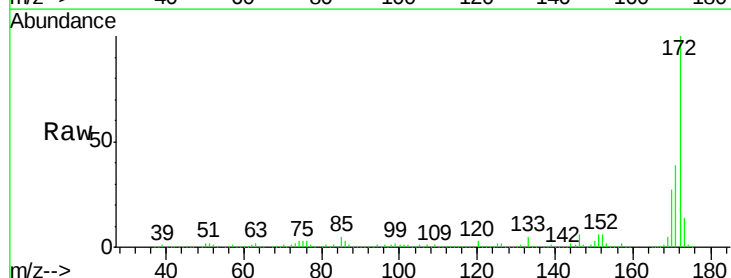


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

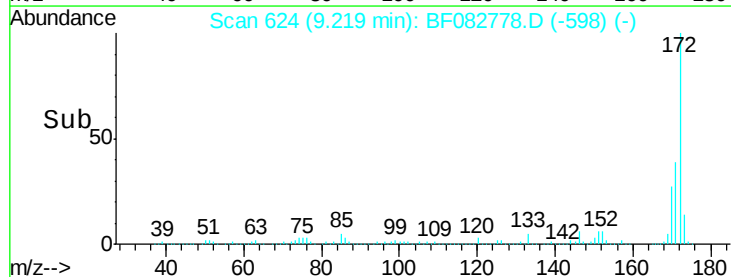
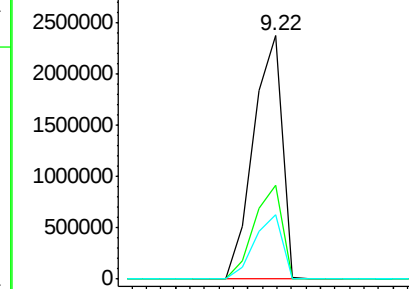


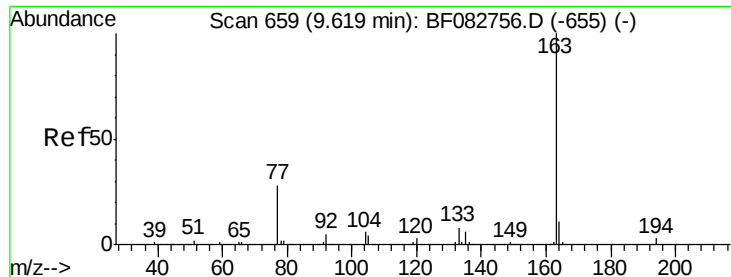
#44
 2-Fluorobiphenyl
 Concen: 81.19 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082778.D
 Acq: 6 Nov 2015 23:22

Tgt Ion:172 Resp: 3257188
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.8 46.2
 170 26.5 21.2 31.8



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

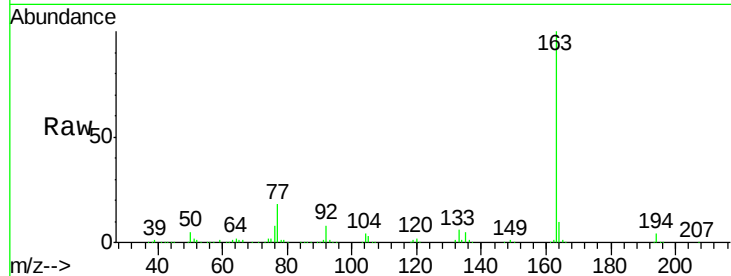




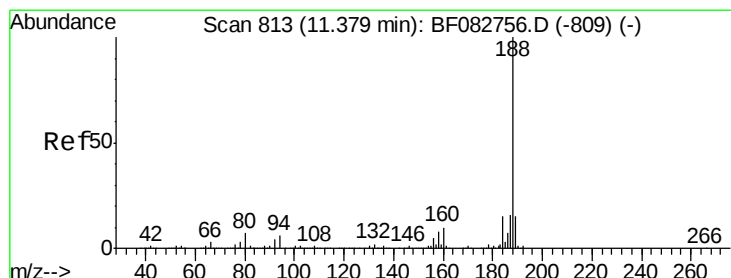
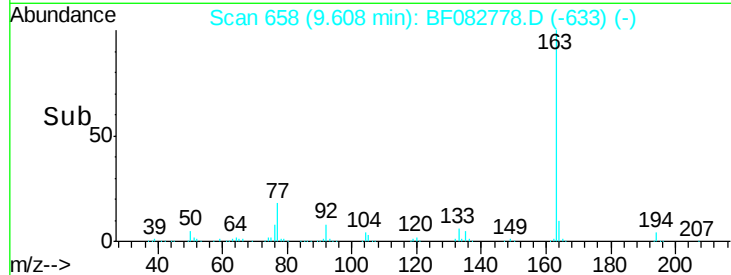
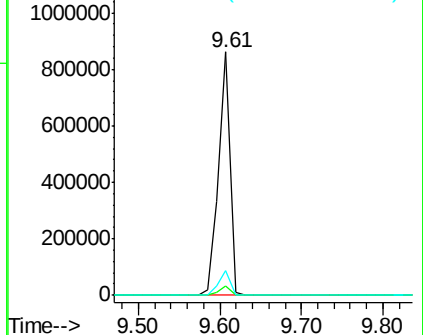
#49
Dimethylphthalate
Concen: 35.78 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082778.D
Acq: 6 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITE

Tot Ion:163 Resp: 842695
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.3 8.7 13.1

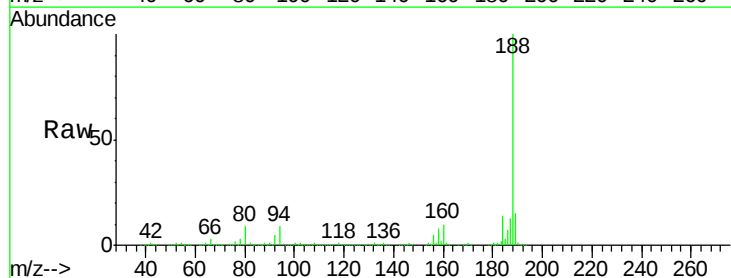


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

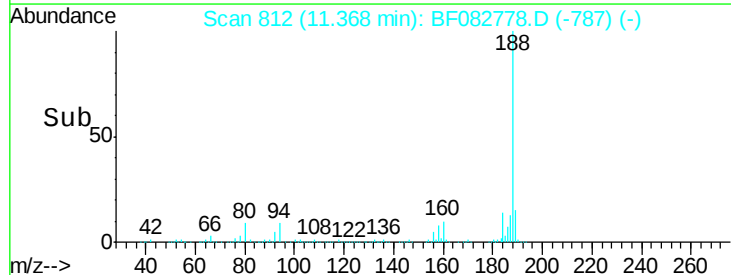
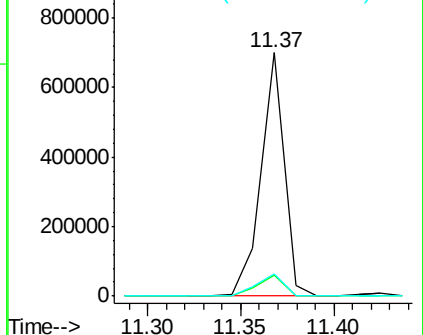


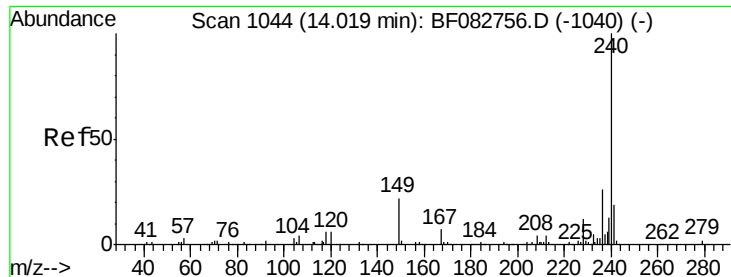
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082778.D
Acq: 6 Nov 2015 23:22

Tgt Ion:188 Resp: 599216
Ion Ratio Lower Upper
188 100
94 8.6 6.1 9.1
80 9.3 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF082778.D

Acq: 6 Nov 2015 23:22

Instrument :

BNA_F

ClientSampleId :

DRUM1-31COMPOSITE

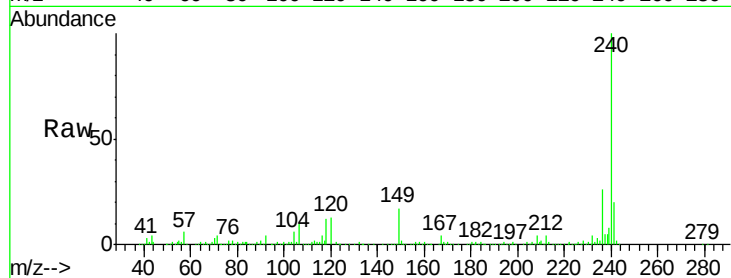
Tot Ion:240 Resp: 524448

Ion Ratio Lower Upper

240 100

120 13.2 10.9 16.3

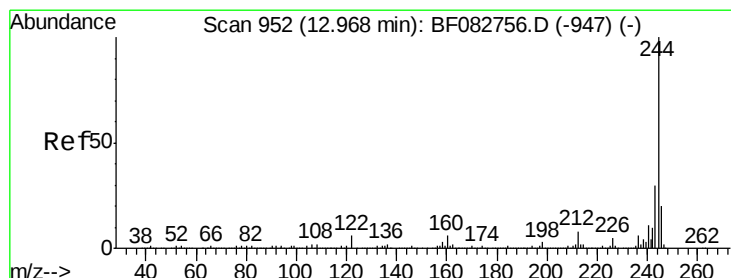
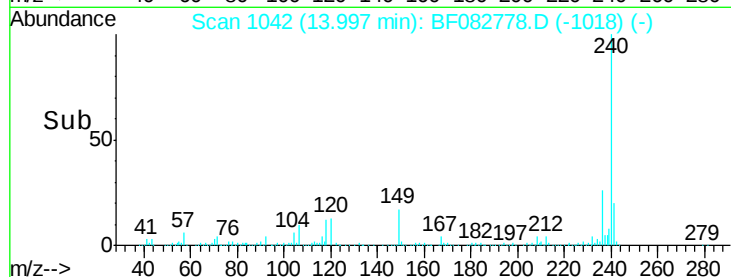
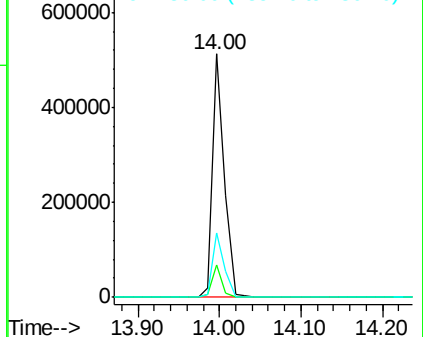
236 26.5 21.6 32.4



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



#78

Terphenyl-d14

Concen: 74.22 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082778.D

Acq: 6 Nov 2015 23:22

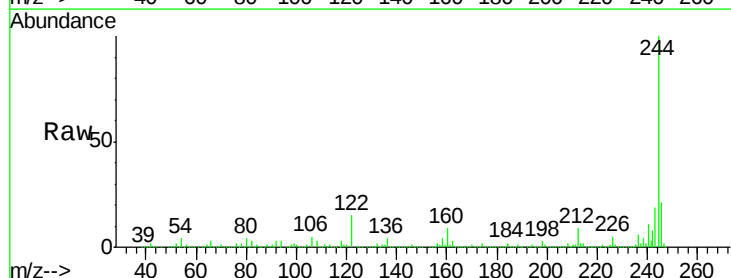
Tgt Ion:244 Resp: 3282204

Ion Ratio Lower Upper

244 100

212 8.6 7.6 11.4

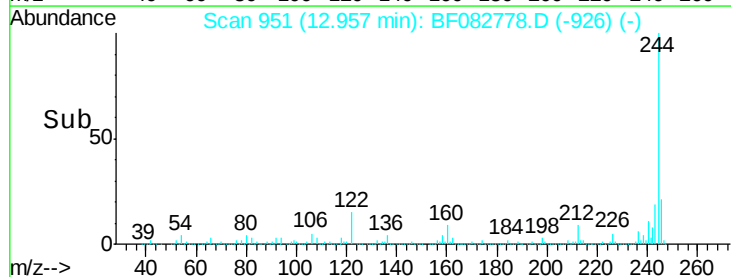
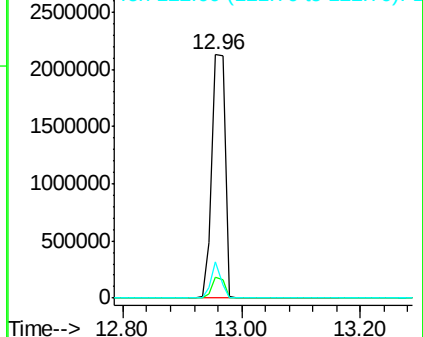
122 14.8 11.3 16.9

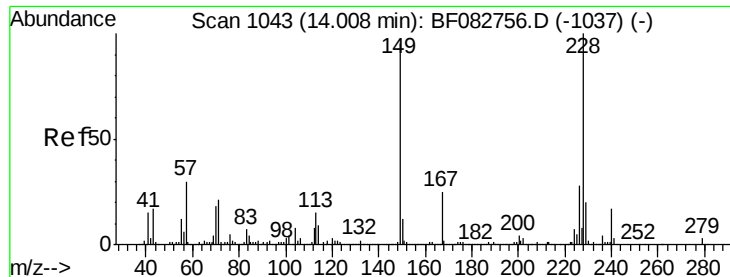


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

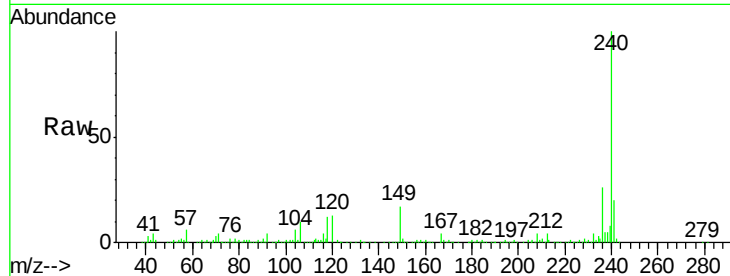




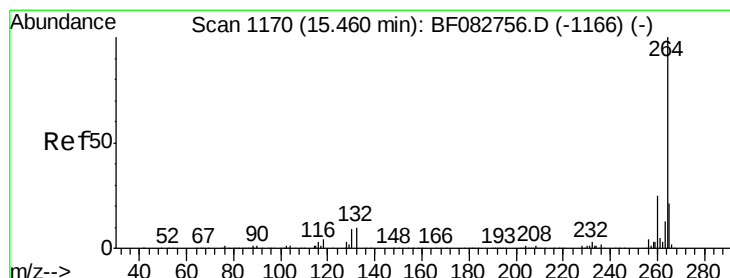
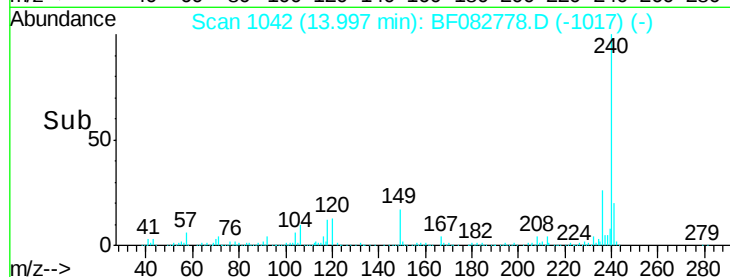
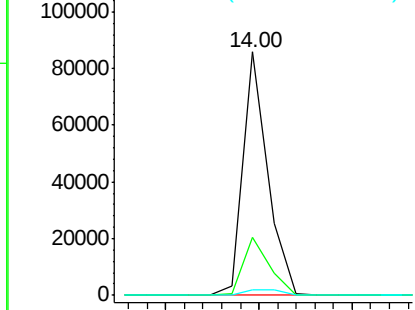
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.63 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082778.D
Acq: 6 Nov 2015 23:22

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITE

Tot Ion:149 Resp: 79116
Ion Ratio Lower Upper
149 100
167 24.1 21.2 31.8
279 2.4 2.2 3.2

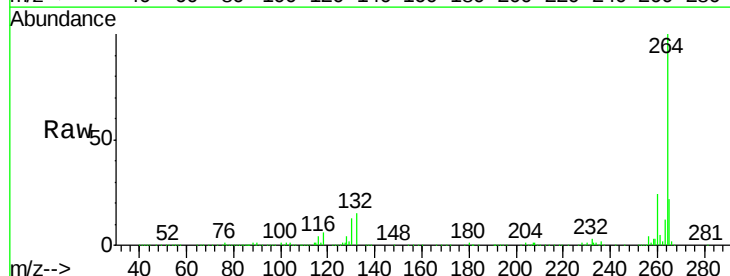


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF082778.D
Acq: 6 Nov 2015 23:22

Tgt Ion:264 Resp: 455521
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 21.7 17.4 26.0



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

