

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
 Data File : BF109452.D
 Acq On : 29 Sep 2018 2:01
 Operator : JU/SJ
 Sample : J5131-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUND-WALL

Quant Time: Oct 01 03:42:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

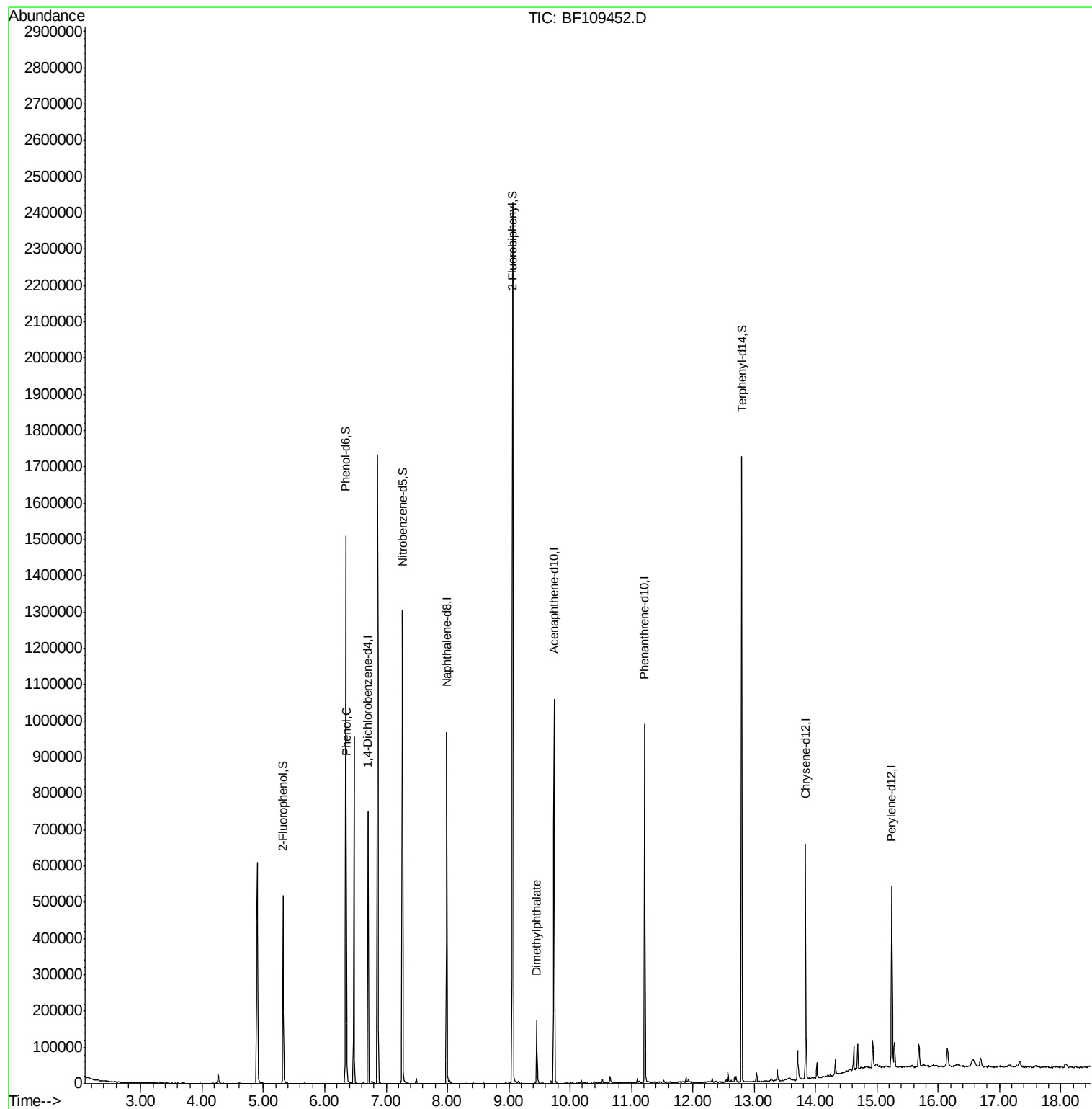
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112712	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	436446	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	200233	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	340349	20.00	ng	0.00
75) Chrysene-d12	13.84	240	213348	20.00	ng	0.00
86) Perylene-d12	15.24	264	221961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	147152	21.50	ng	0.00
7) Phenol-d6	6.35	99	482116	55.21	ng	-0.01
23) Nitrobenzene-d5	7.27	82	408657	55.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	926	0.47	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	777073	58.53	ng	-0.01
78) Terphenyl-d14	12.80	244	566755	65.19	ng	0.00
Target Compounds						
10) Phenol	6.36	94	21012	2.125	ng	99
49) Dimethylphthalate	9.46	163	70437	4.836	ng	# 99

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

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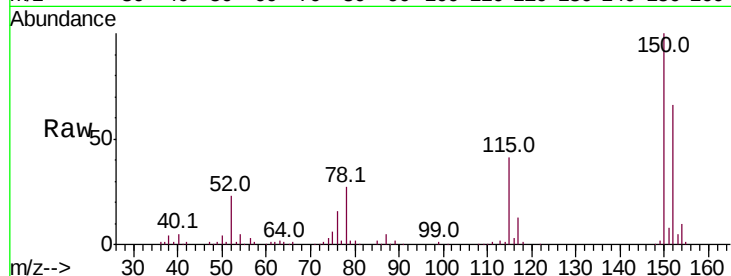


#1

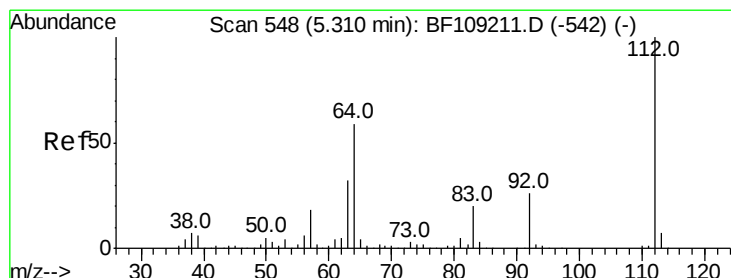
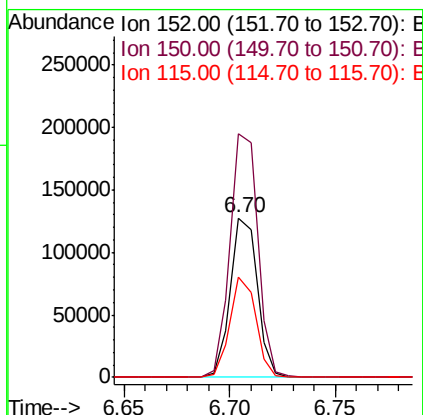
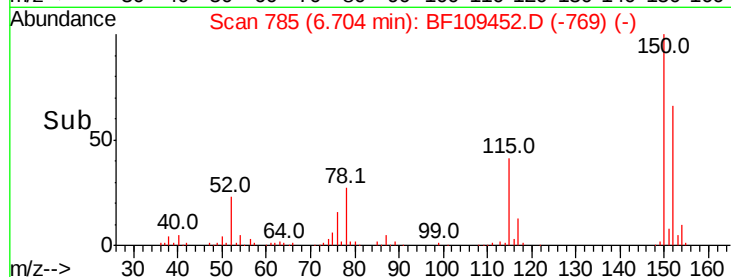
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

Instrument :
BNA_F
ClientSampleId :
SOUND-WALL

Tot Ion:152 Resp: 112712
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 62.6 50.1 75.1



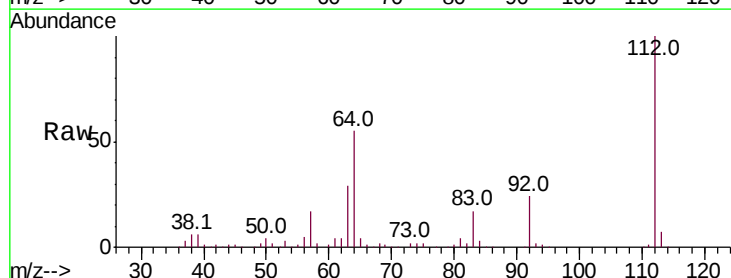
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



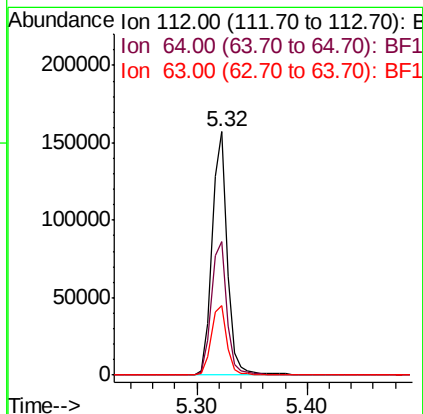
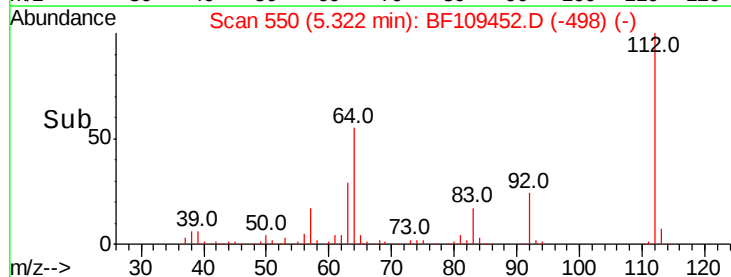
#5

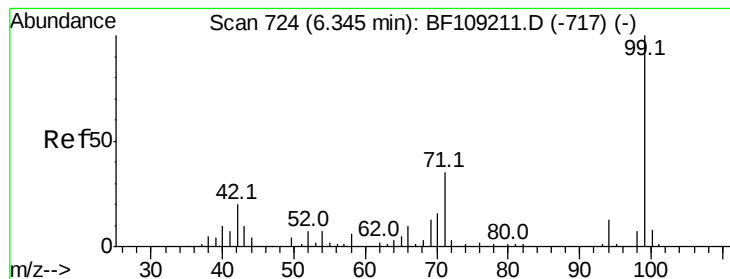
2-Fluorophenol
Concen: 21.504 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

Tgt Ion:112 Resp: 147152
Ion Ratio Lower Upper
112 100
64 54.9 47.9 71.9
63 28.7 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: 55.212 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109452.D

Acq: 29 Sep 2018 2:01

Instrument :

BNA_F

ClientSampleId :

SOUND-WALL

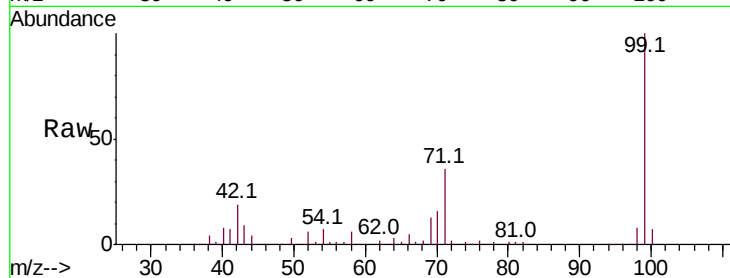
Tot Ion: 99 Resp: 482116

Ion Ratio Lower Upper

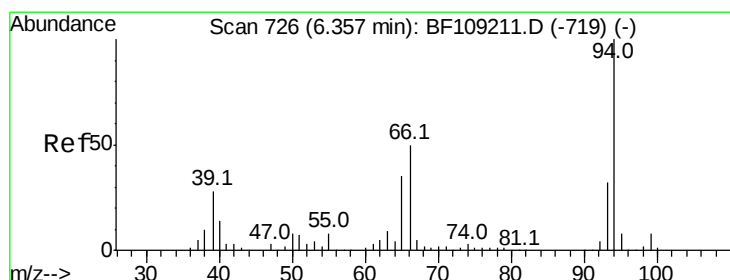
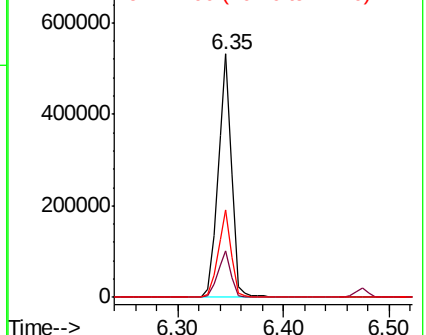
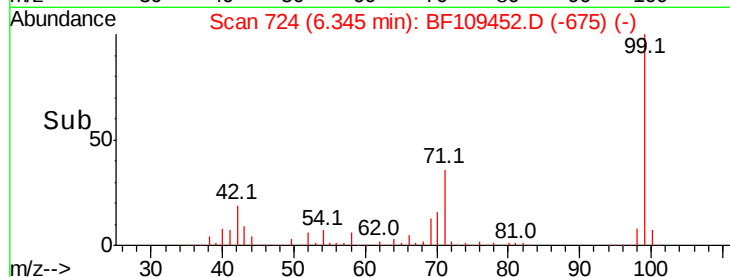
99 100

42 19.3 14.5 21.7

71 36.1 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: 2.125 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF109452.D

Acq: 29 Sep 2018 2:01

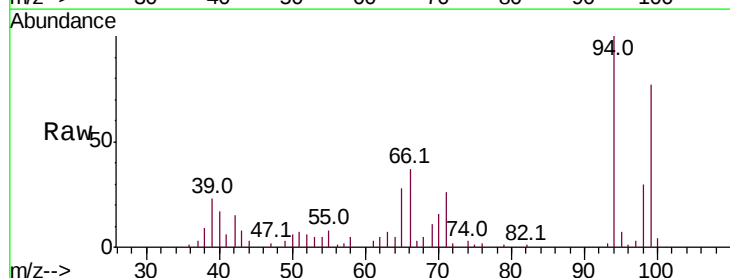
Tgt Ion: 94 Resp: 21012

Ion Ratio Lower Upper

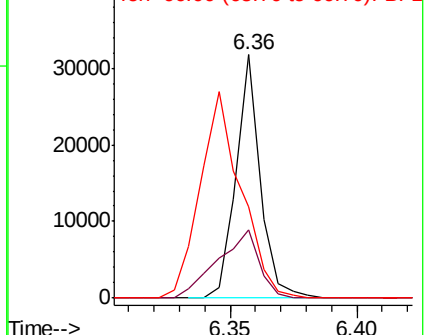
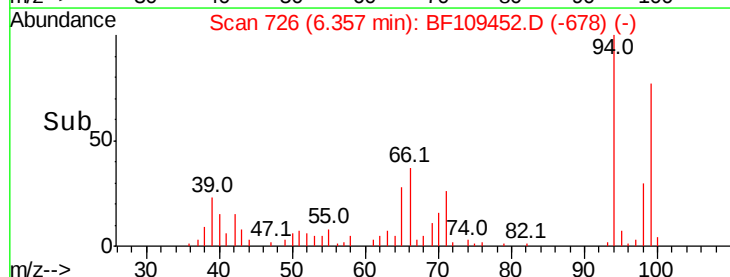
94 100

65 27.9 7.9 47.9

66 37.4 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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109452.D

Acq: 29 Sep 2018 2:01

Instrument :

BNA_F

ClientSampleId :

SOUND-WALL

Tot Ion:136 Resp: 436446

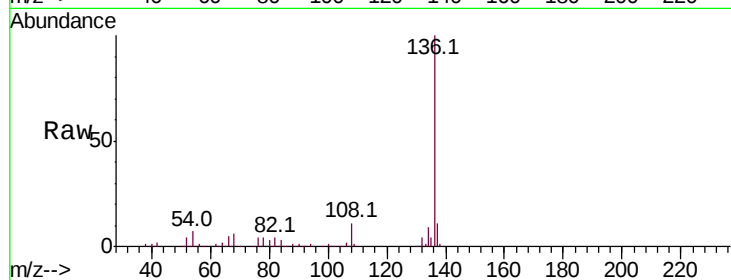
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.3 6.6 9.8

68 6.0 5.0 7.4

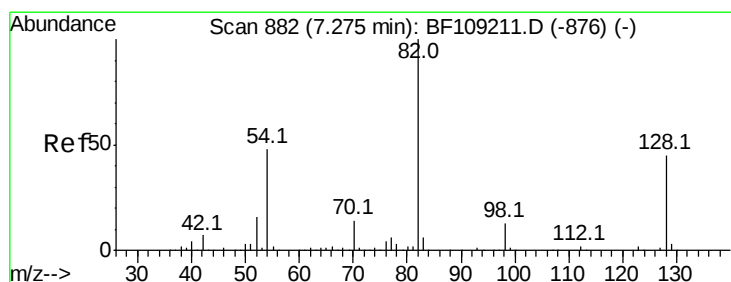
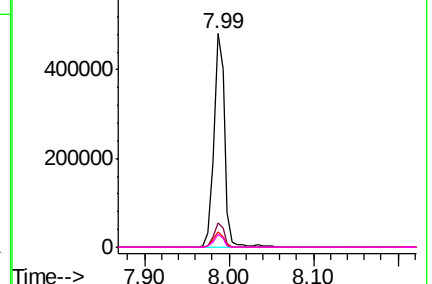
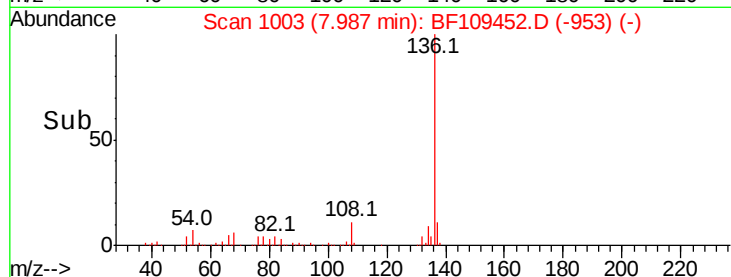


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.273 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109452.D

Acq: 29 Sep 2018 2:01

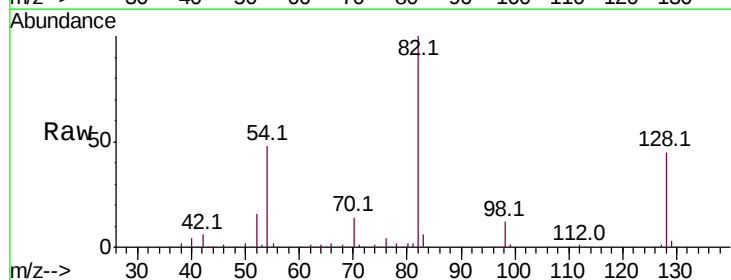
Tgt Ion: 82 Resp: 408657

Ion Ratio Lower Upper

82 100

128 44.6 36.1 54.1

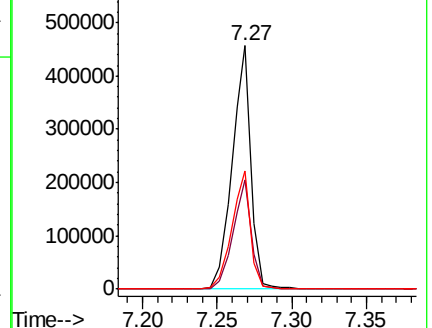
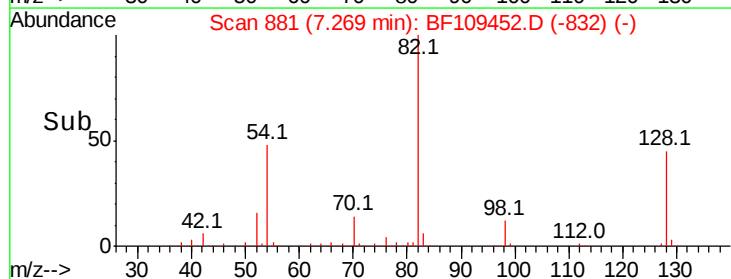
54 48.3 41.4 62.2

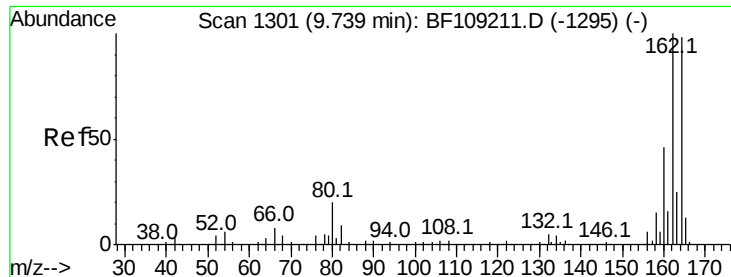


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

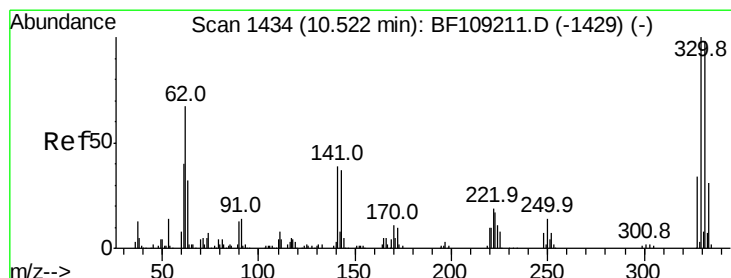
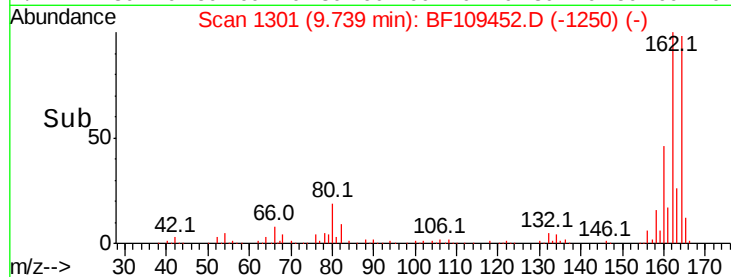
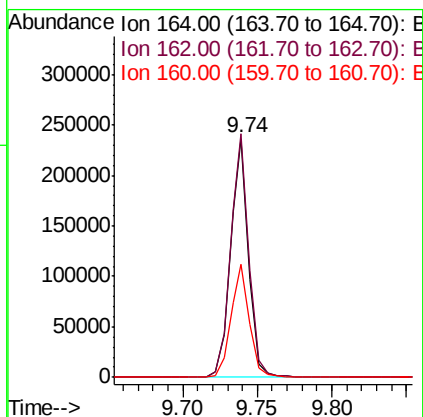
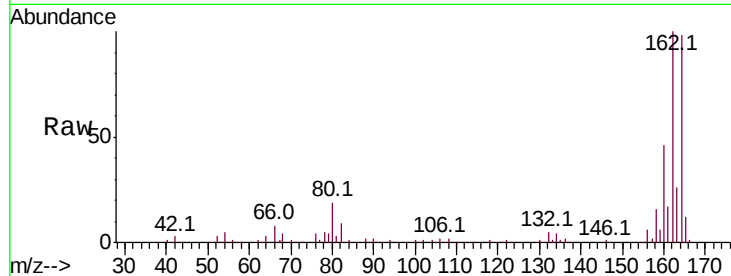




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

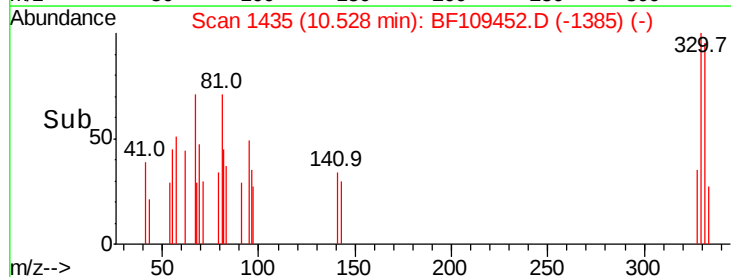
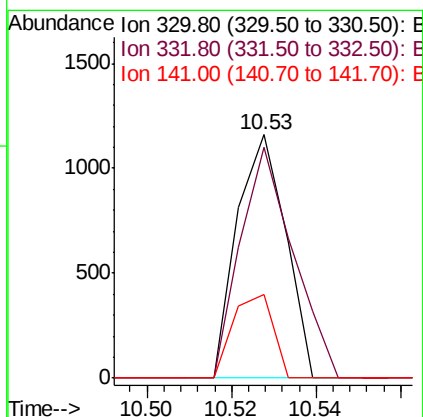
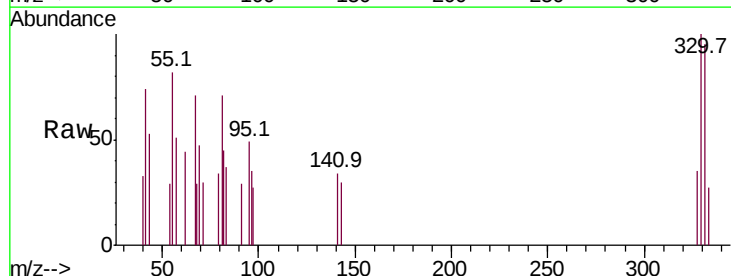
Instrument :
BNA_F
ClientSampleId :
SOUND-WALL

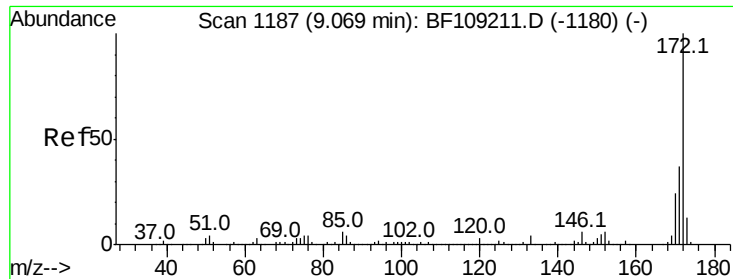
Tot Ion:164 Resp: 200233
Ion Ratio Lower Upper
164 100
162 102.0 86.1 129.1
160 47.2 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 0.469 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

Tgt Ion:330 Resp: 926
Ion Ratio Lower Upper
330 100
332 103.3 77.0 115.6
141 28.2 29.9 44.9#

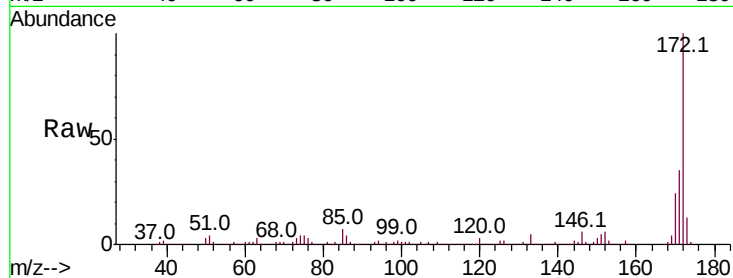




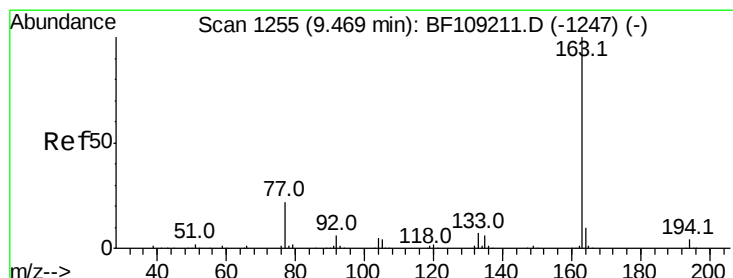
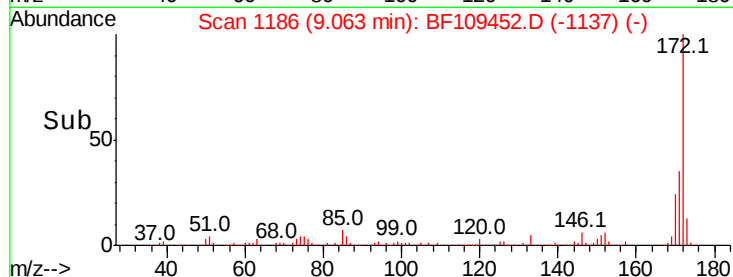
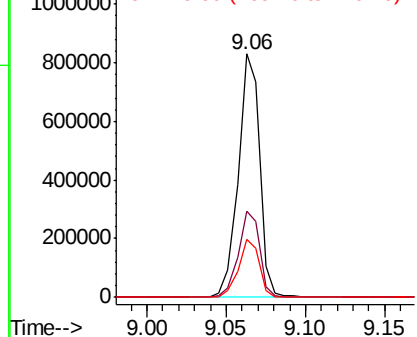
#44
2-Fluorobiphenyl
Concen: 58.531 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

Instrument :
BNA_F
ClientSampleId :
SOUND-WALL

Tot Ion:172 Resp: 777073
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 23.8 19.6 29.4

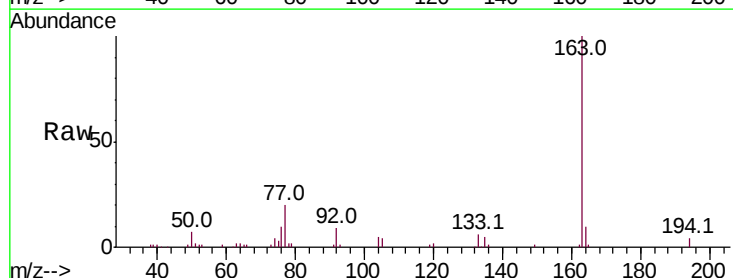


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

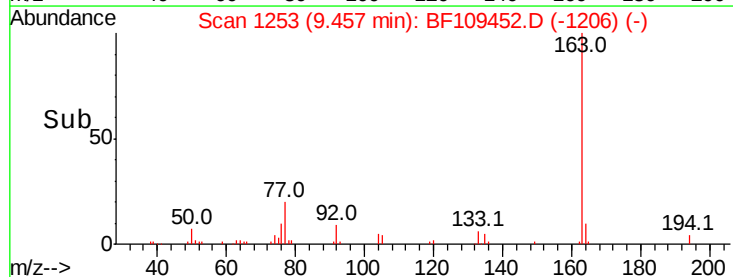
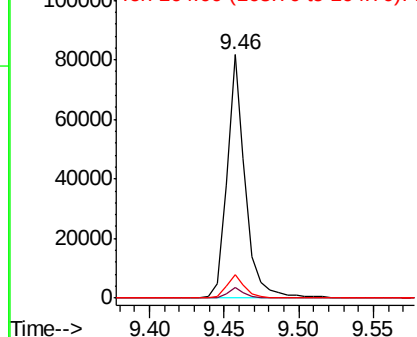


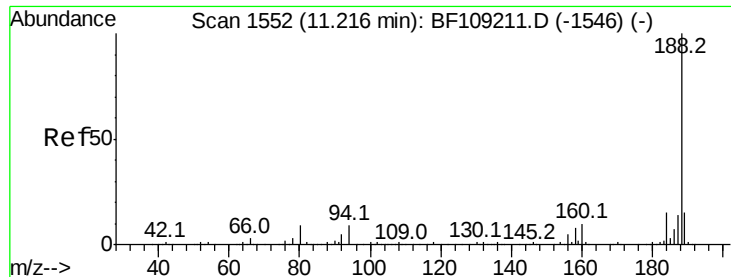
#49
Dimethylphthalate
Concen: 4.836 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

Tgt Ion:163 Resp: 70437
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.9 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

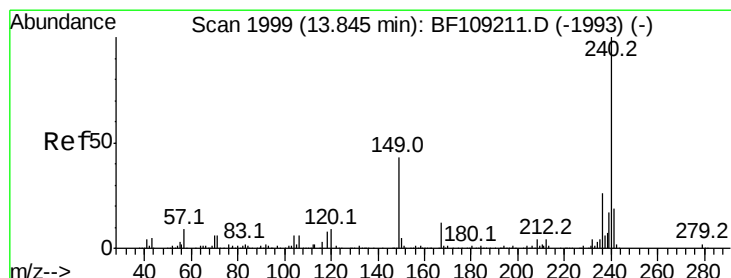
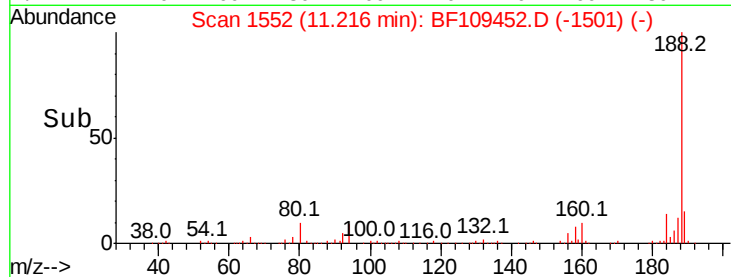
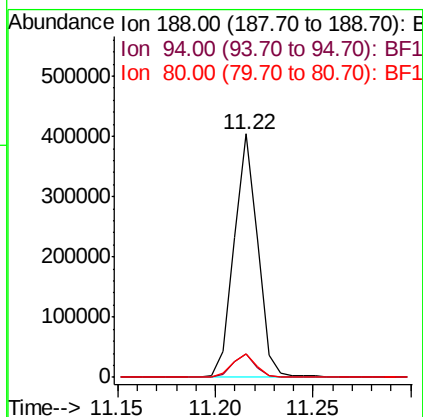
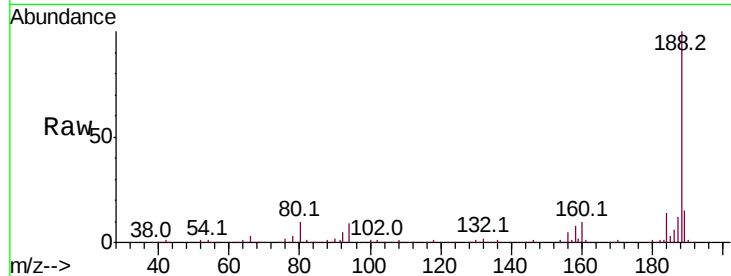




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

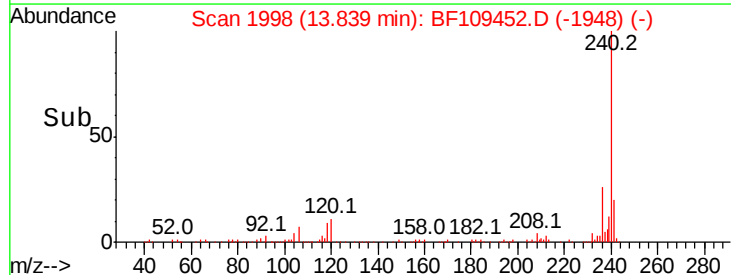
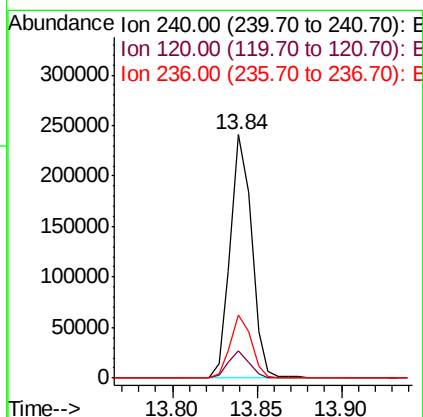
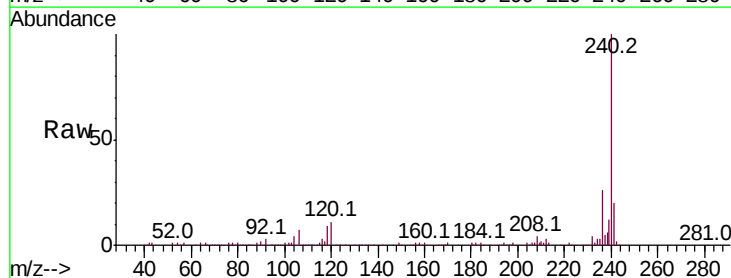
Instrument :
BNA_F
ClientSampleId :
SOUND-WALL

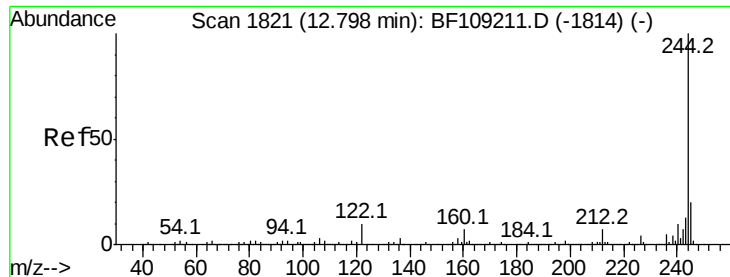
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	9.6	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109452.D
Acq: 29 Sep 2018 2:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.7	20.7	31.1





#78

Terphenyl-d14

Concen: 65.194 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109452.D

Acq: 29 Sep 2018 2:01

Instrument :

BNA_F

ClientSampleId :

SOUND-WALL

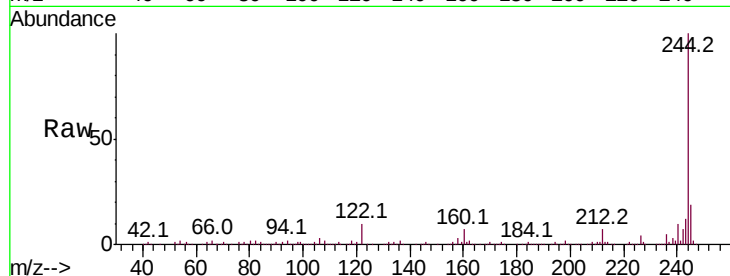
Tot Ion:244 Resp: 566755

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

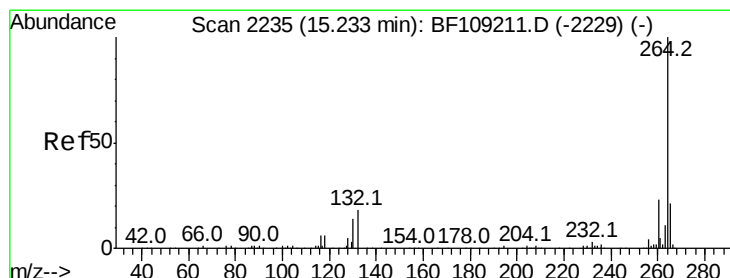
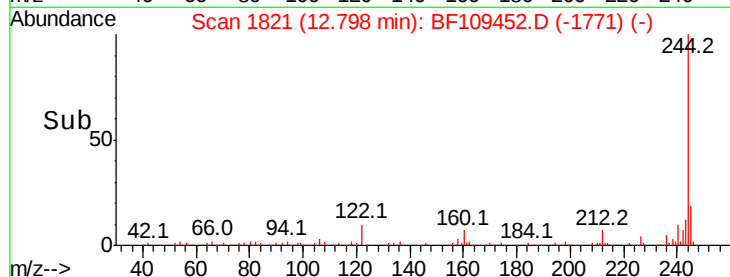
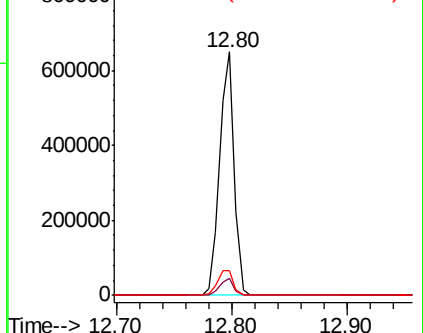
122 10.3 11.0 16.4#



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: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF109452.D

Acq: 29 Sep 2018 2:01

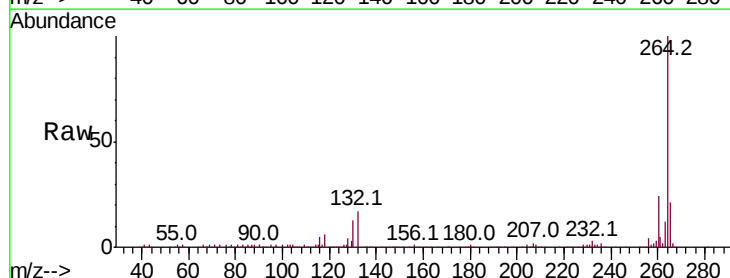
Tgt Ion:264 Resp: 221961

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.3 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

