

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108998.D
 Acq On : 14 Sep 2018 16:49
 Operator : JU/SJ
 Sample : J4906-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-3

Quant Time: Sep 14 18:15:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

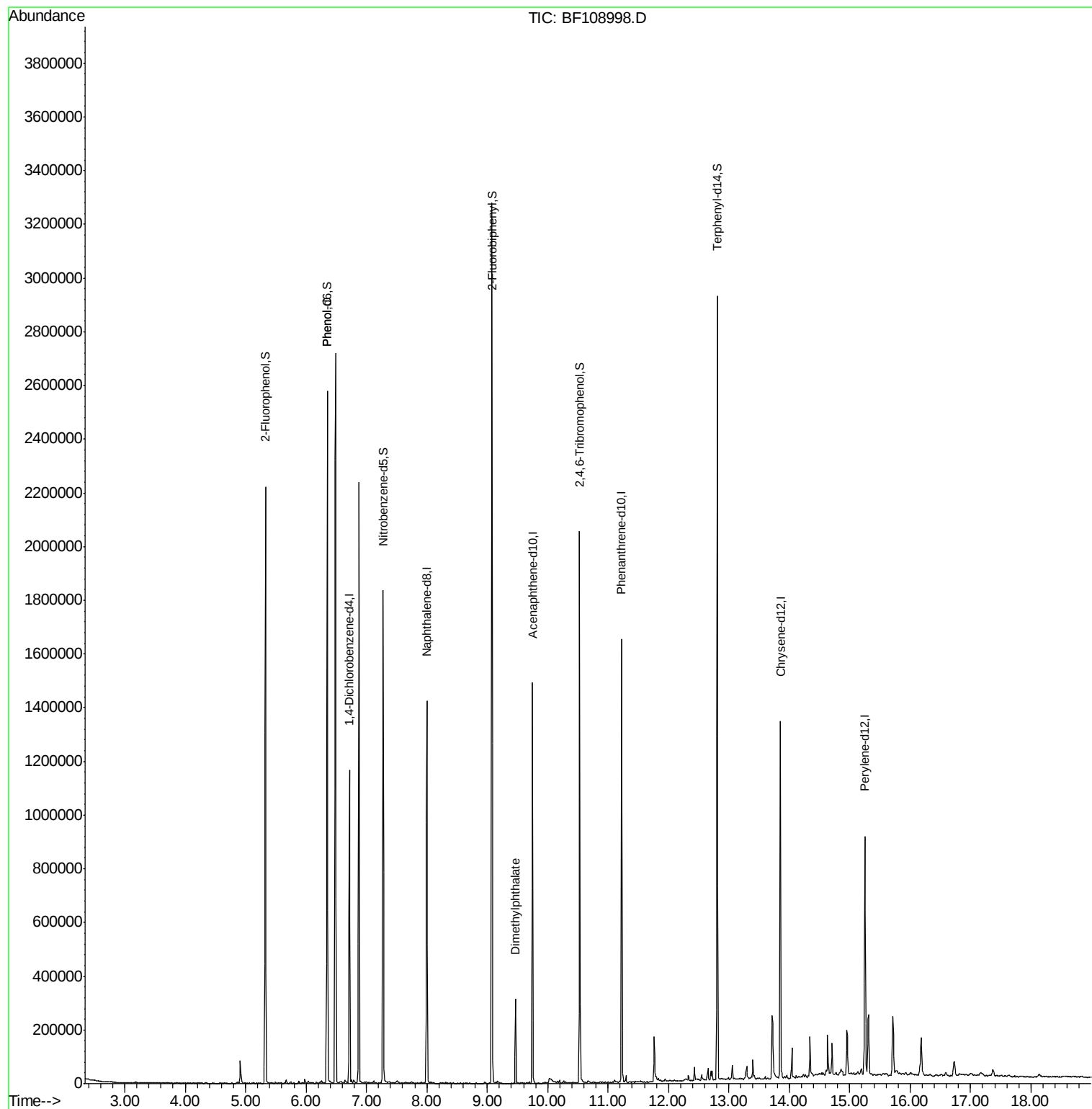
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	148340	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	573055	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	284672	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	573619	20.00	ng	0.00
75) Chrysene-d12	13.85	240	453626	20.00	ng	0.00
86) Perylene-d12	15.25	264	389517	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	695069	77.82	ng	0.00
7) Phenol-d6	6.35	99	901395	78.27	ng	0.00
23) Nitrobenzene-d5	7.28	82	567564	55.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	250912	81.22	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	962249	52.96	ng	0.00
78) Terphenyl-d14	12.81	244	1038852	54.28	ng	0.00
Target Compounds						
10) Phenol	6.36	94	33036	2.549	ng	83
49) Dimethylphthalate	9.47	163	121762	5.984	ng	100

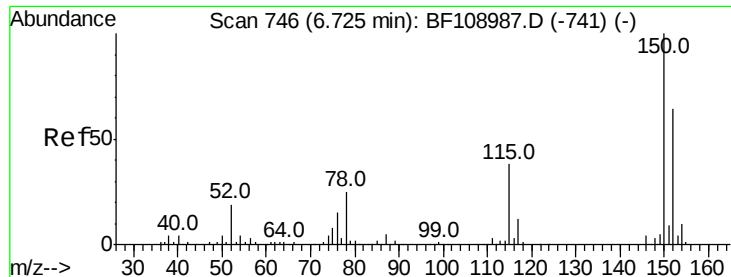
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108998.D
Acq On : 14 Sep 2018 16:49
Operator : JU/SJ
Sample : J4906-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-3

Quant Time: Sep 14 18:15:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



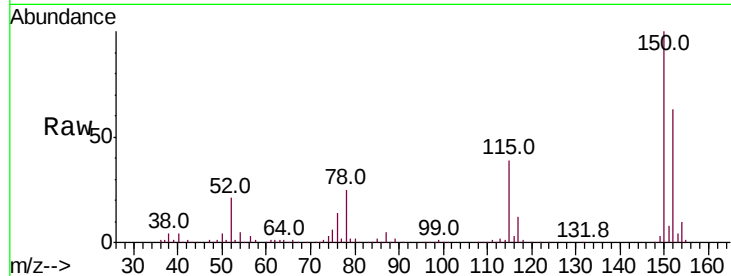


#1

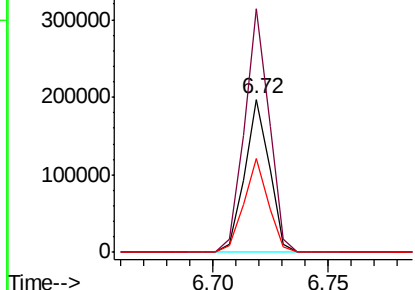
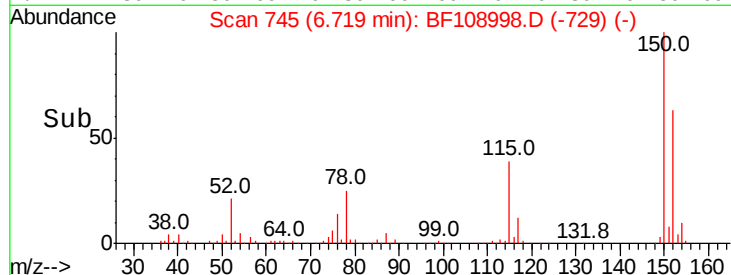
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF108998.D
 Acq: 14 Sep 2018 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-3

Tot Ion:152 Resp: 148340
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.6 186.8
 115 61.2 50.1 75.1



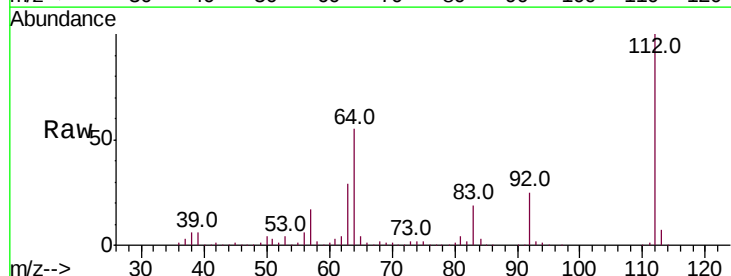
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



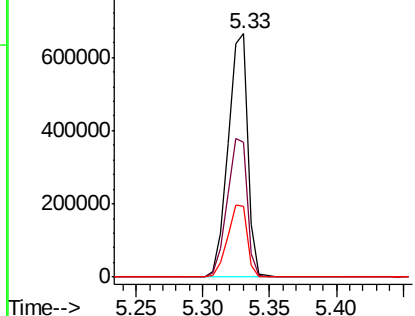
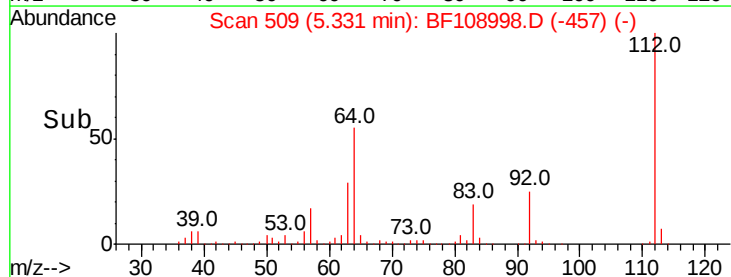
#5

2-Fluorophenol
 Concen: 77.823 ng
 RT: 5.33 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF108998.D
 Acq: 14 Sep 2018 16:49

Tgt Ion:112 Resp: 695069
 Ion Ratio Lower Upper
 112 100
 64 55.1 47.9 71.9
 63 28.9 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: 78.269 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF108998.D

Acq: 14 Sep 2018 16:49

Instrument :

BNA_F

ClientSampleId :

SP-PIT-3

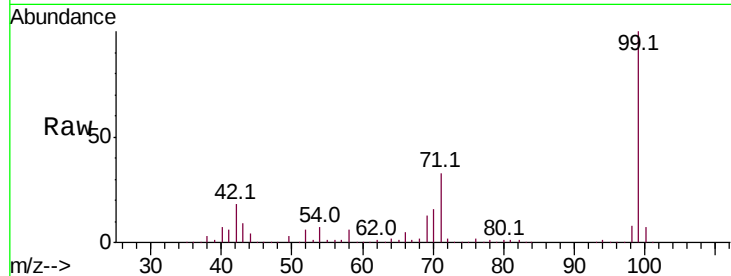
Tot Ion: 99 Resp: 901395

Ion Ratio Lower Upper

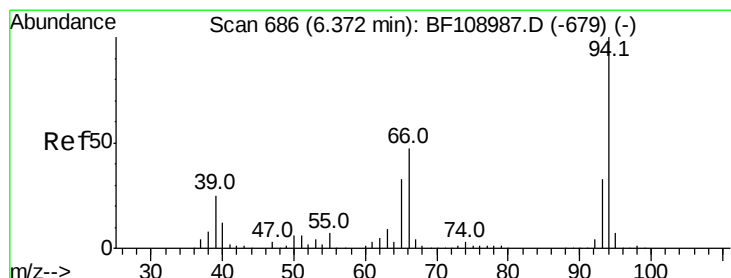
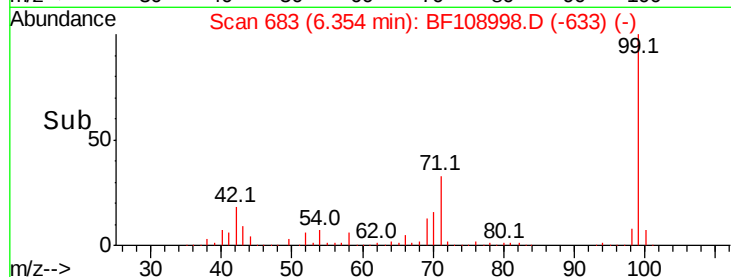
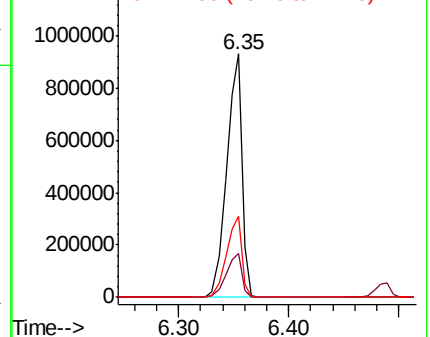
99 100

42 18.1 14.5 21.7

71 33.4 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: 2.549 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108998.D

Acq: 14 Sep 2018 16:49

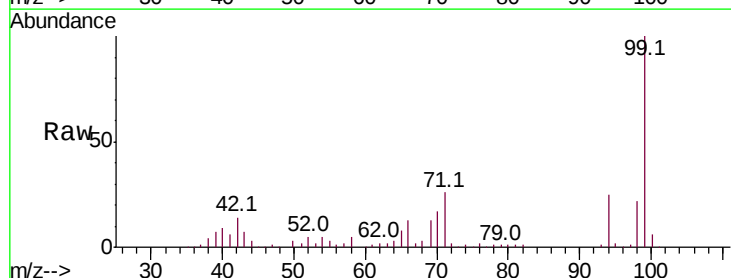
Tgt Ion: 94 Resp: 33036

Ion Ratio Lower Upper

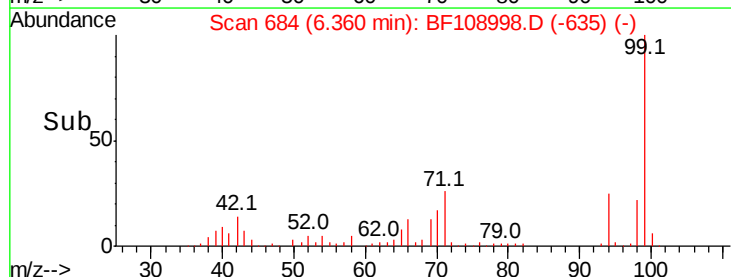
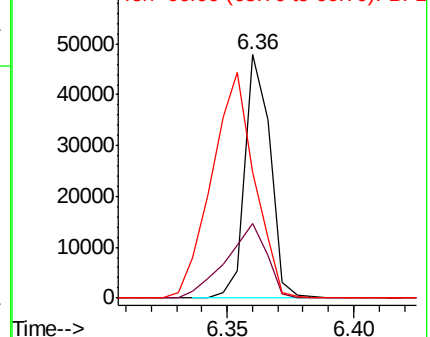
94 100

65 30.9 7.9 47.9

66 51.6 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: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF108998.D

Acq: 14 Sep 2018 16:49

Instrument :

BNA_F

ClientSampleId :

SP-PIT-3

Tot Ion:136 Resp: 573055

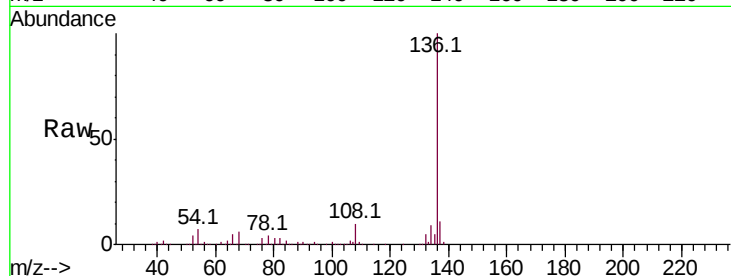
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.6 9.8

68 5.9 5.0 7.4

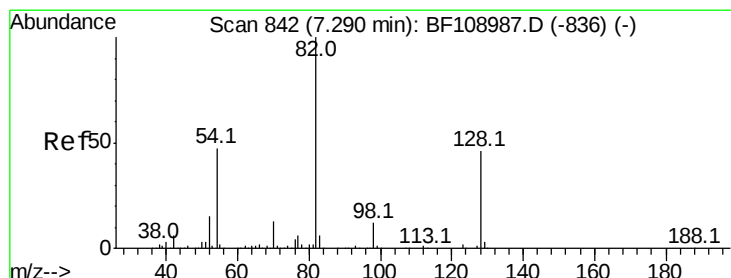
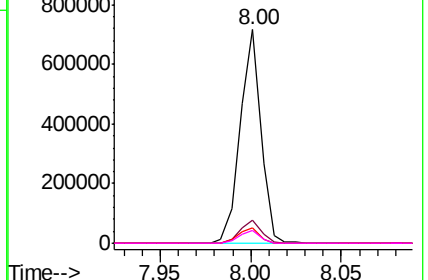
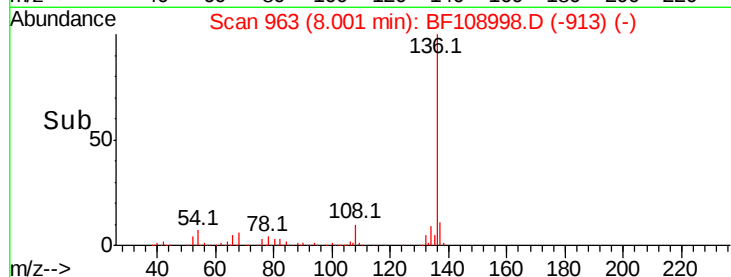


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.551 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF108998.D

Acq: 14 Sep 2018 16:49

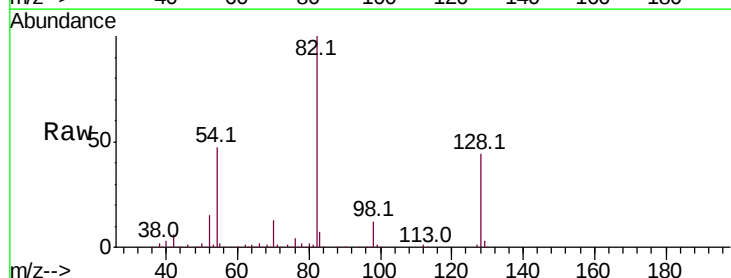
Tgt Ion: 82 Resp: 567564

Ion Ratio Lower Upper

82 100

128 44.1 36.1 54.1

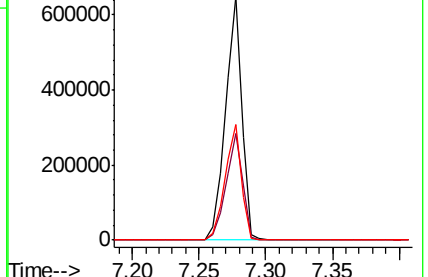
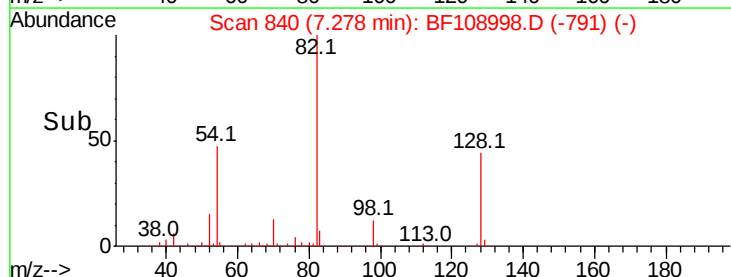
54 47.3 41.4 62.2

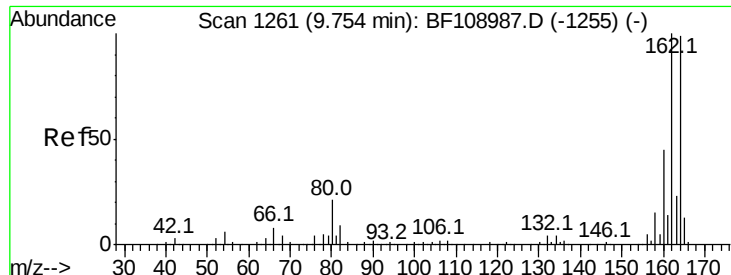


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

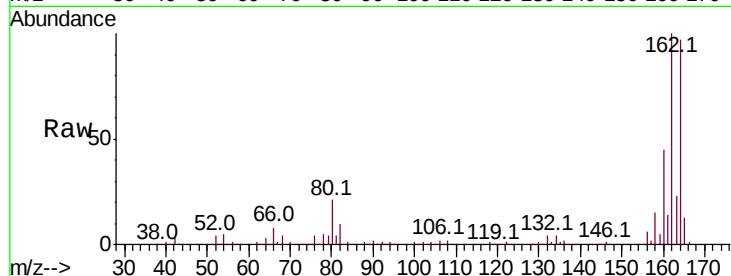




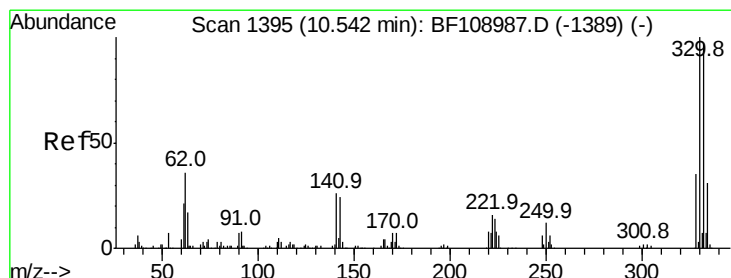
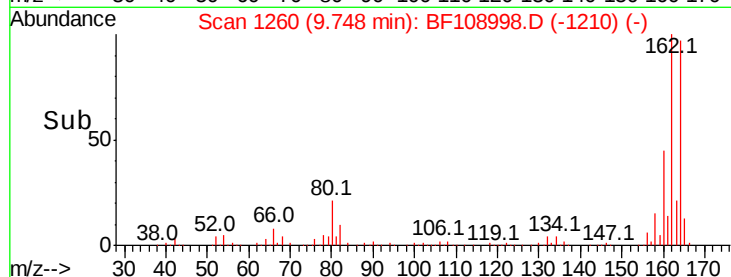
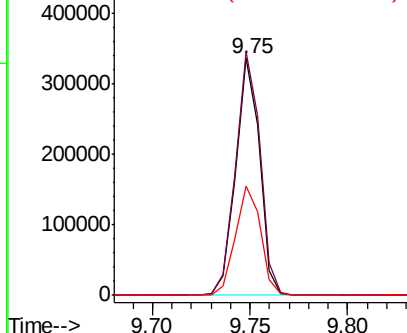
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF108998.D
 Acq: 14 Sep 2018 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-3

Tot Ion:164 Resp: 284672
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 46.4 38.3 57.5

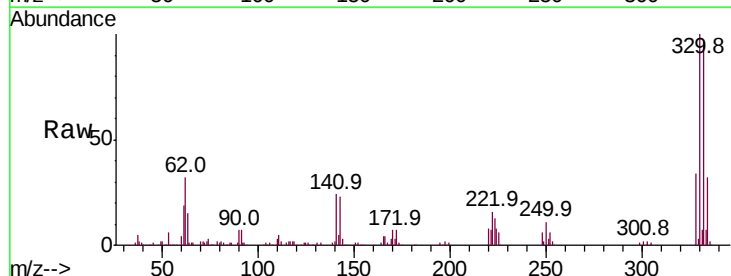


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

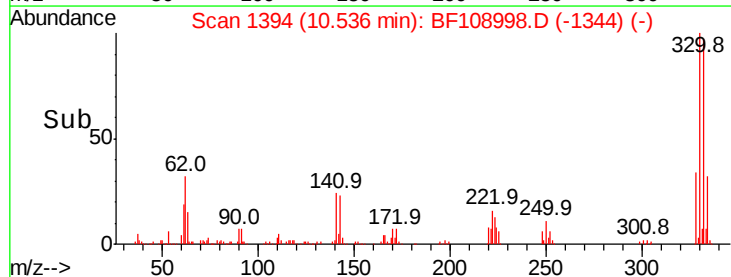
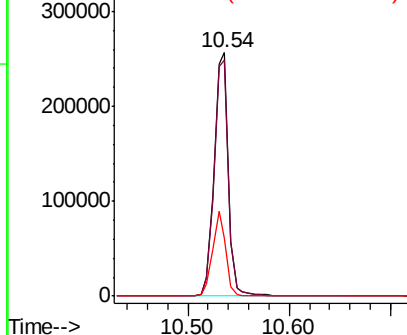


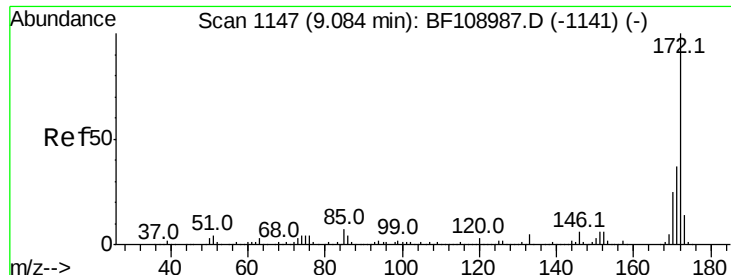
#41
 2,4,6-Tribromophenol
 Concen: 81.216 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF108998.D
 Acq: 14 Sep 2018 16:49

Tgt Ion:330 Resp: 250912
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 32.3 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

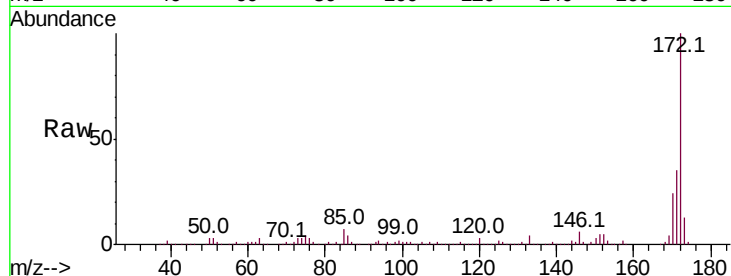




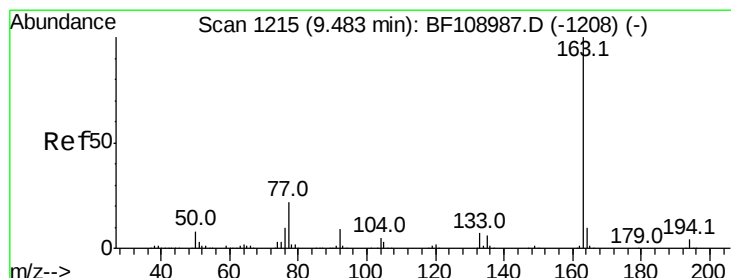
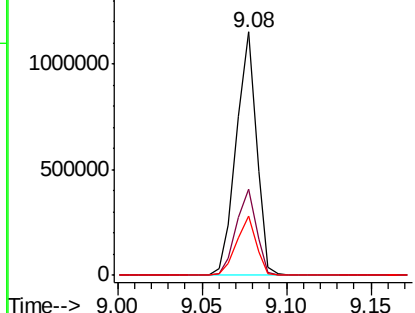
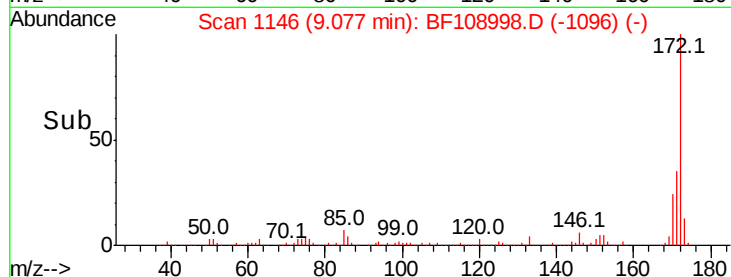
#44
2-Fluorobiphenyl
Concen: 52.959 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF108998.D
Acq: 14 Sep 2018 16:49

Instrument :
BNA_F
ClientSampleId :
SP-PIT-3

Tot Ion:172 Resp: 962249
Ion Ratio Lower Upper
172 100
171 35.4 29.7 44.5
170 24.2 19.6 29.4

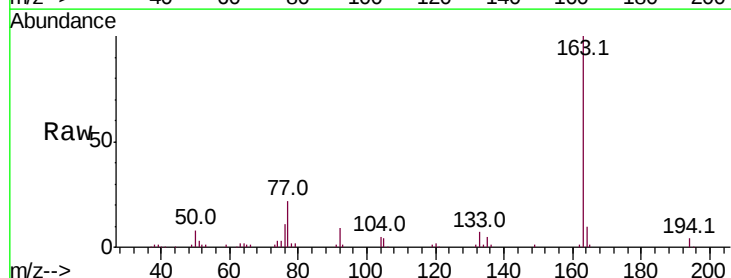


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

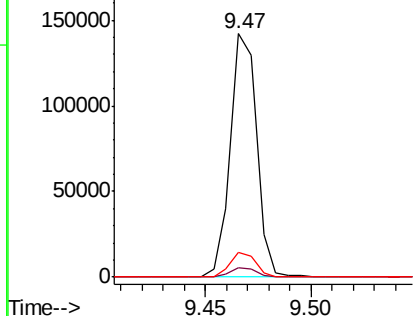
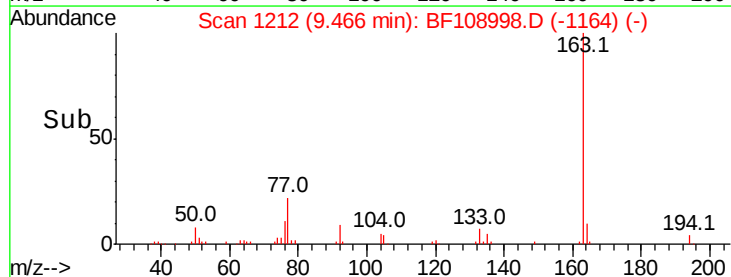


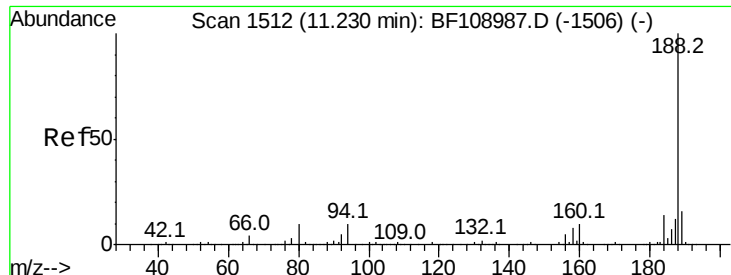
#49
Dimethylphthalate
Concen: 5.984 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF108998.D
Acq: 14 Sep 2018 16:49

Tgt Ion:163 Resp: 121762
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 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

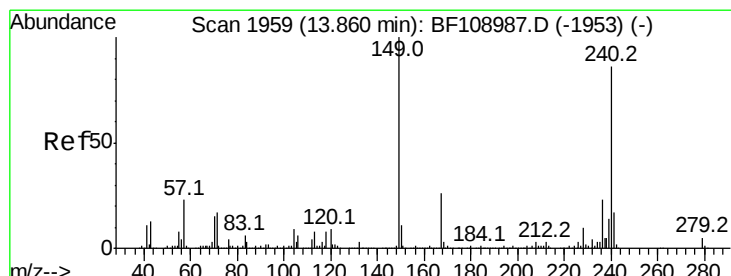
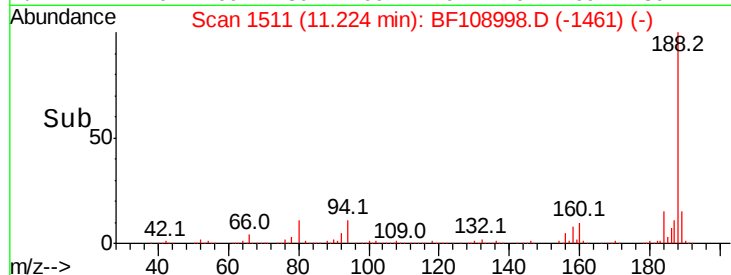
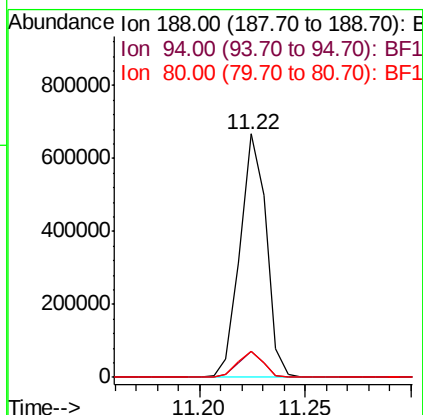
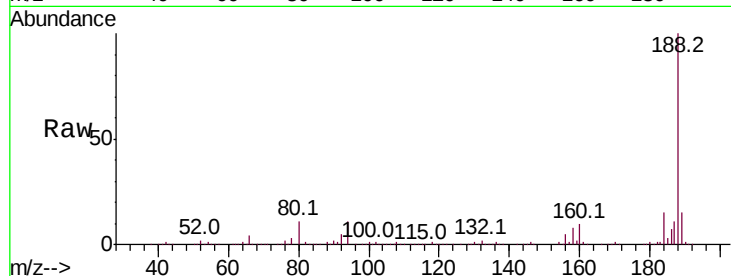




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108998.D
Acq: 14 Sep 2018 16:49

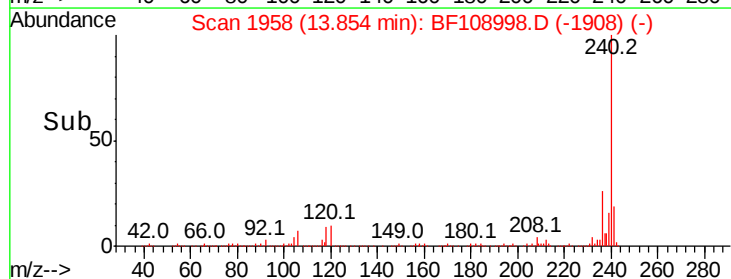
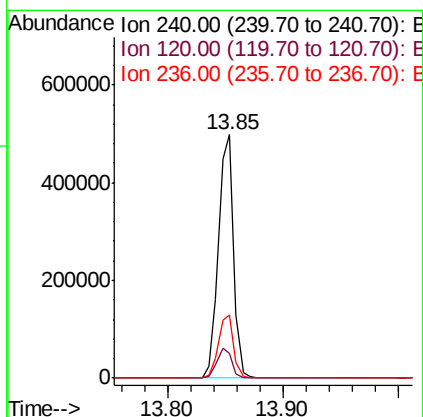
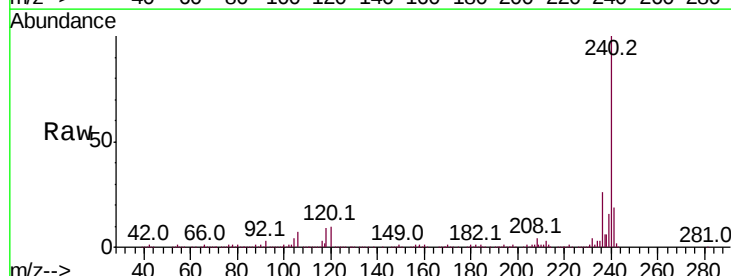
Instrument :
BNA_F
ClientSampleId :
SP-PIT-3

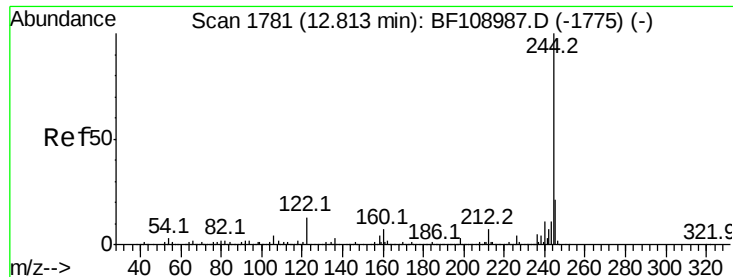
Tot Ion:188 Resp: 573619
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BF108998.D
Acq: 14 Sep 2018 16:49

Tgt Ion:240 Resp: 453626
Ion Ratio Lower Upper
240 100
120 10.0 9.5 14.3
236 25.8 20.7 31.1





#78

Terphenyl-d14

Concen: 54.282 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF108998.D

Acq: 14 Sep 2018 16:49

Instrument :

BNA_F

ClientSampleId :

SP-PIT-3

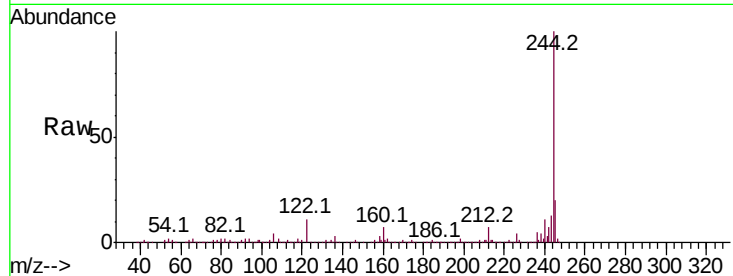
Tot Ion:244 Resp: 1038852

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

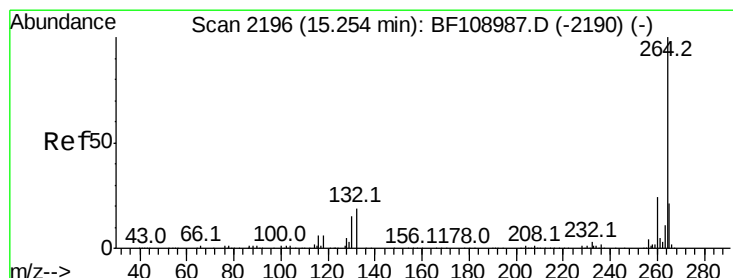
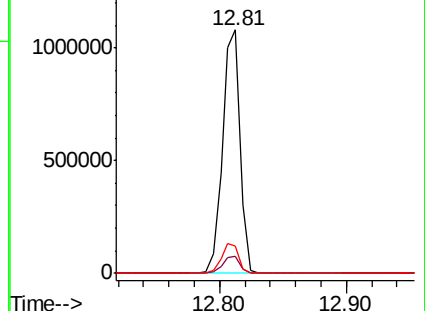
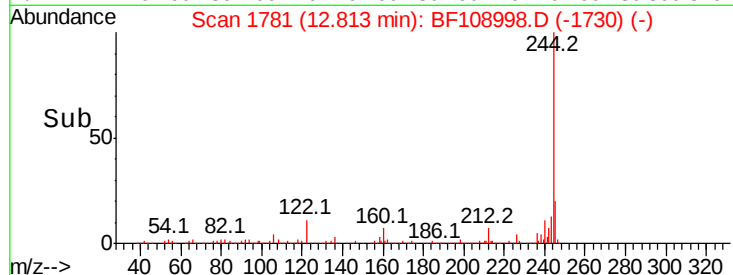
122 11.0 11.0 16.4



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: 15.25 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BF108998.D

Acq: 14 Sep 2018 16:49

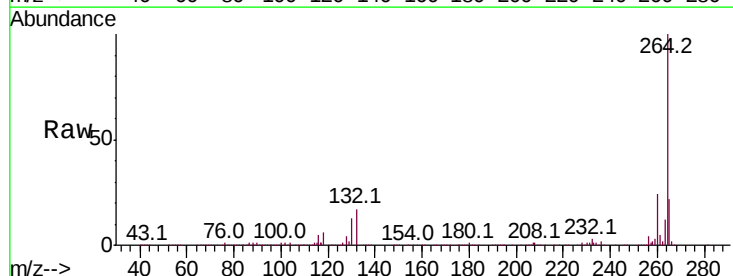
Tgt Ion:264 Resp: 389517

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 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

