

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113655.D
 Acq On : 9 Apr 2019 12:16
 Operator : JU/SJ
 Sample : K2316-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190169-COMP-CS-1

Quant Time: Apr 10 05:17:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

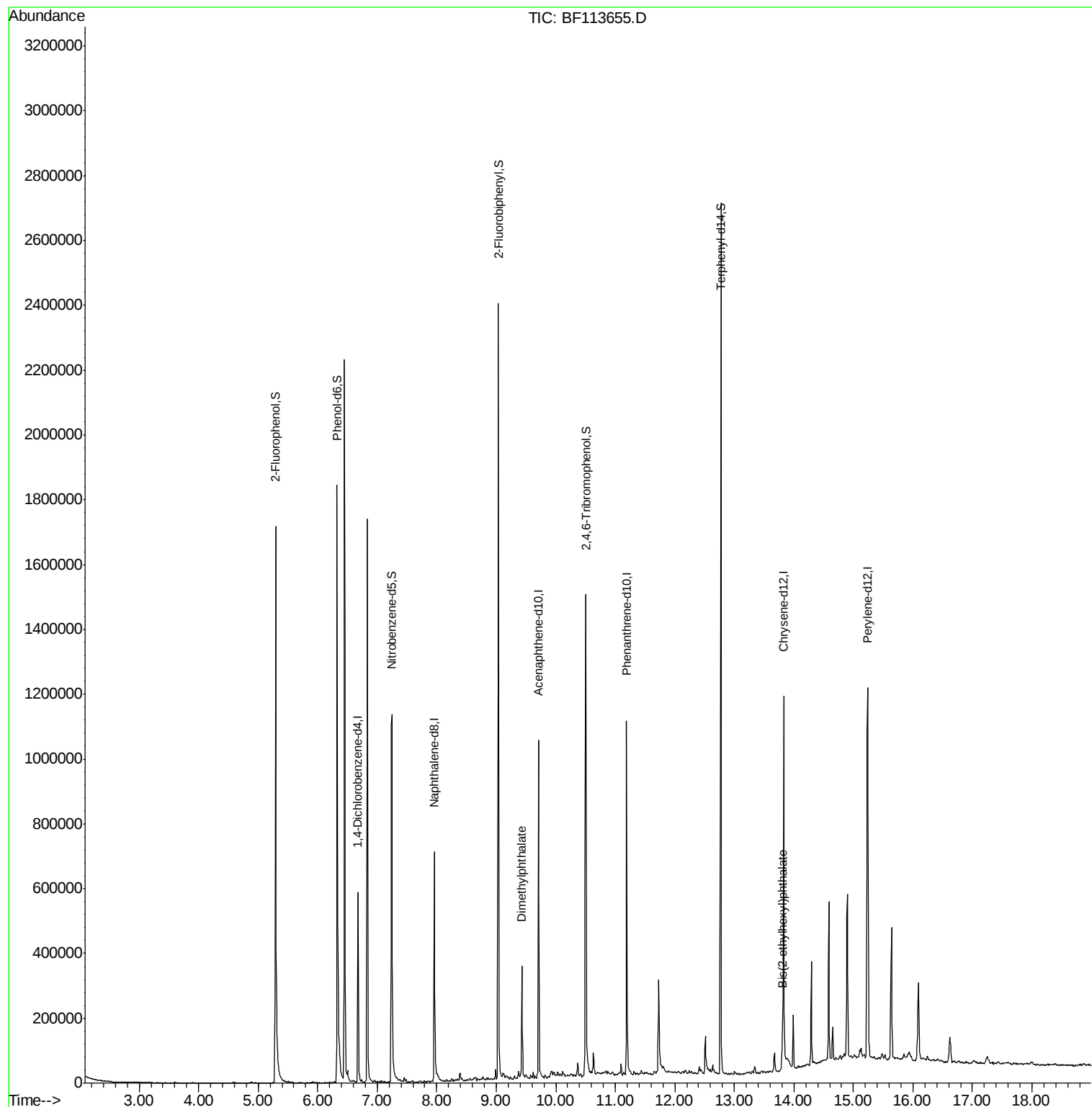
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	103758	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	394581	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	196017	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	410630	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	406091	20.00	ng	-0.02
87) Perylene-d12	15.23	264	375872	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	596251	97.99	ng	0.00
7) Phenol-d6	6.33	99	784305	104.58	ng	-0.01
23) Nitrobenzene-d5	7.25	82	441438	65.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	247735	105.21	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	779341	64.01	ng	-0.02
79) Terphenyl-d14	12.77	244	933475	46.80	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	146838	10.162	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	35095	2.308	ng	98

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

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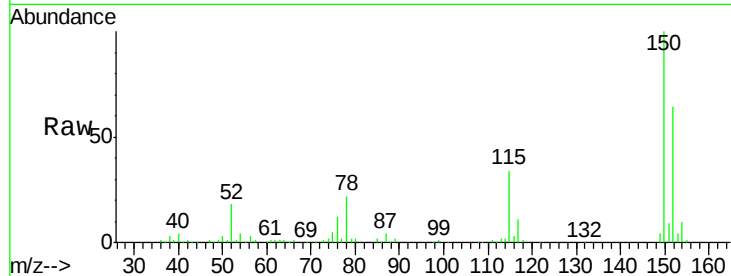




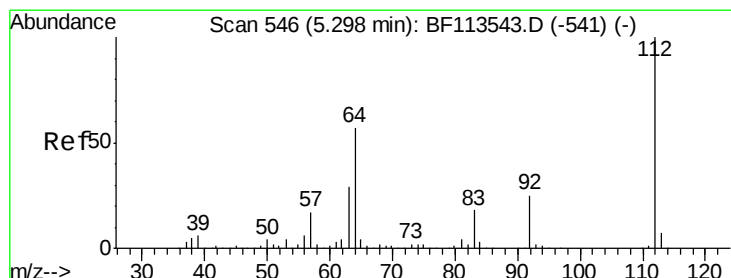
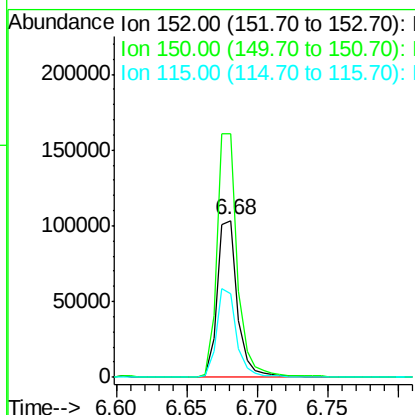
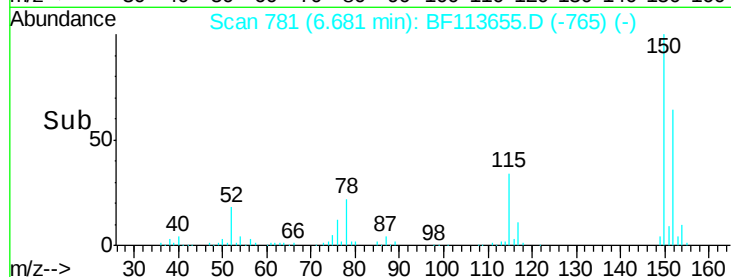
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF113655.D
 Acq: 9 Apr 2019 12:16

Instrument :
 BNA_F
 ClientSampleId :
 20190169-COMP-CS-1

Tgt Ion:152 Resp: 103758
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.7 187.1
 115 53.0 46.0 69.0

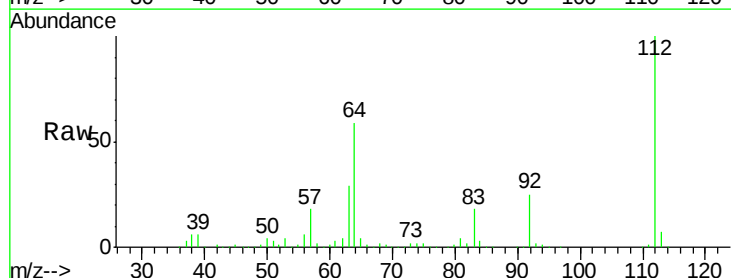


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

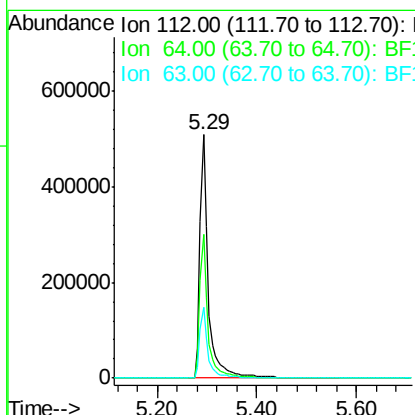
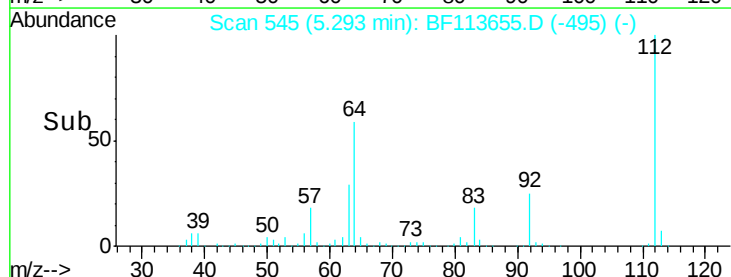


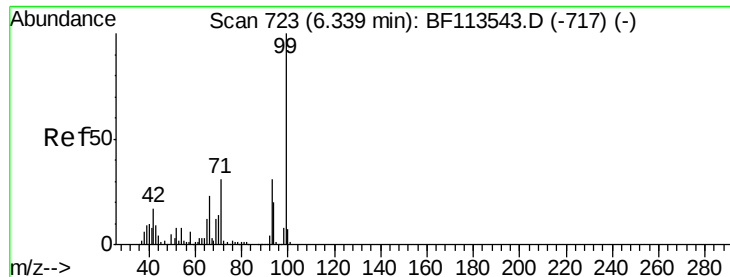
#5
 2-Fluorophenol
 Concen: 97.992 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF113655.D
 Acq: 9 Apr 2019 12:16

Tgt Ion:112 Resp: 596251
 Ion Ratio Lower Upper
 112 100
 64 59.0 49.2 73.8
 63 29.0 24.9 37.3



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: 104.582 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113655.D

Acq: 9 Apr 2019 12:16

Instrument :

BNA_F

ClientSampleId :

20190169-COMP-CS-1

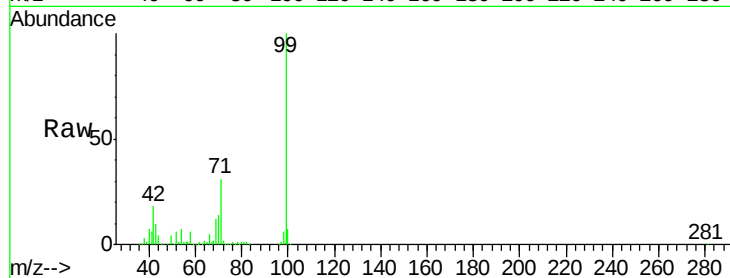
Tgt Ion: 99 Resp: 784305

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

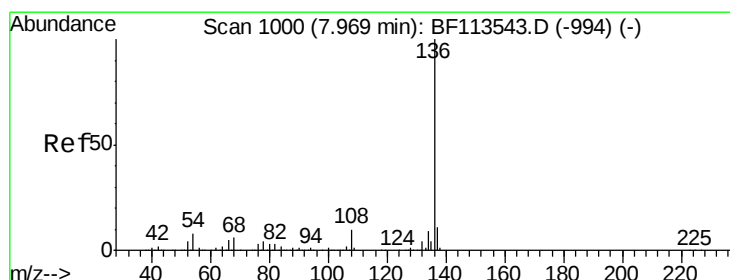
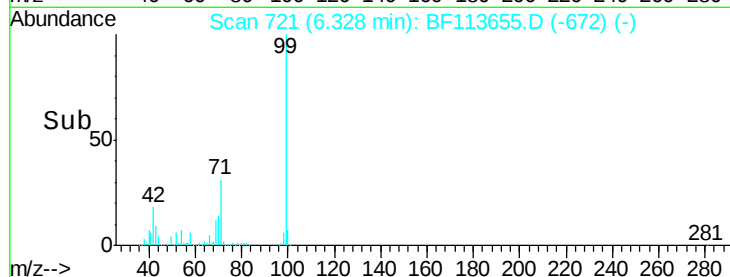
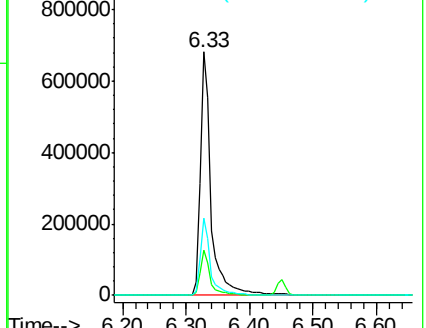
71 31.5 24.9 37.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113655.D

Acq: 9 Apr 2019 12:16

Tgt Ion: 136 Resp: 394581

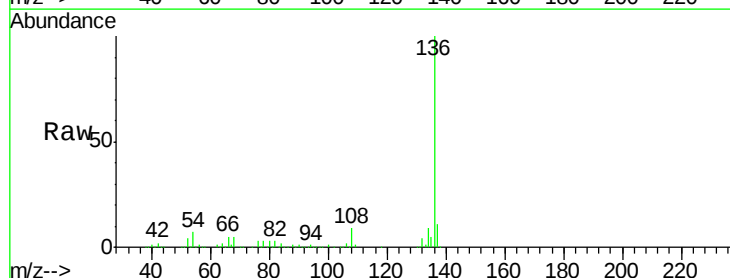
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.2 7.0 10.6

68 5.5 4.8 7.2

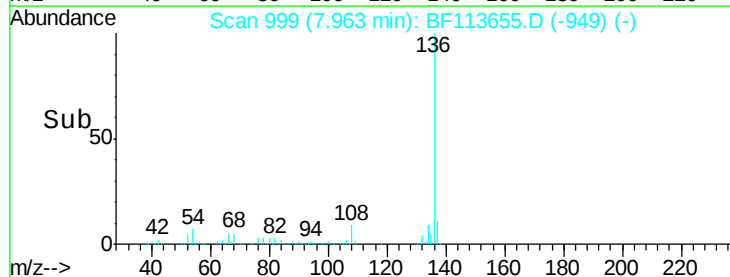
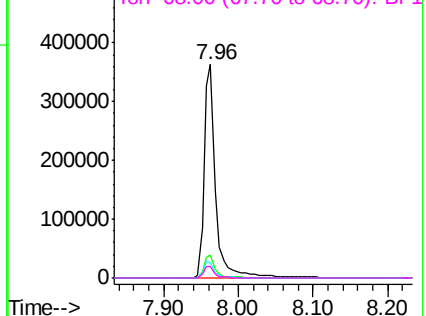


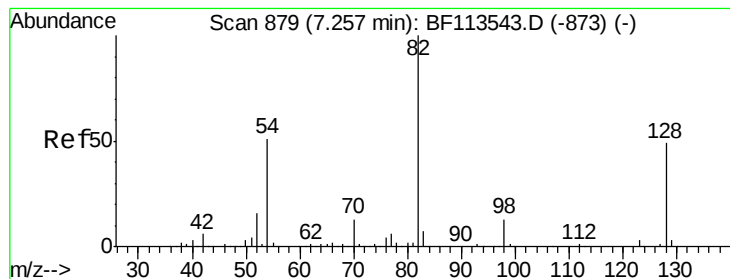
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 65.531 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF113655.D

Acq: 9 Apr 2019 12:16

Instrument :

BNA_F

ClientSampleId :

20190169-COMP-CS-1

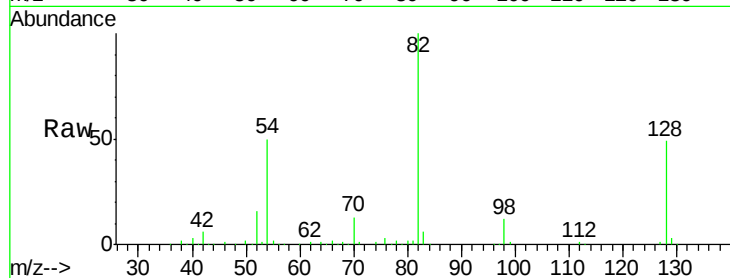
Tgt Ion: 82 Resp: 441438

Ion Ratio Lower Upper

82 100

128 48.6 36.5 54.7

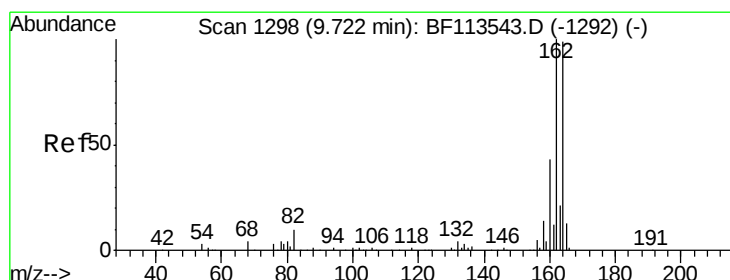
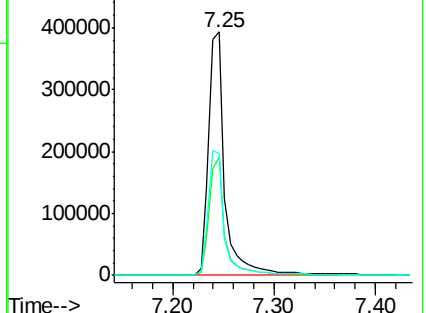
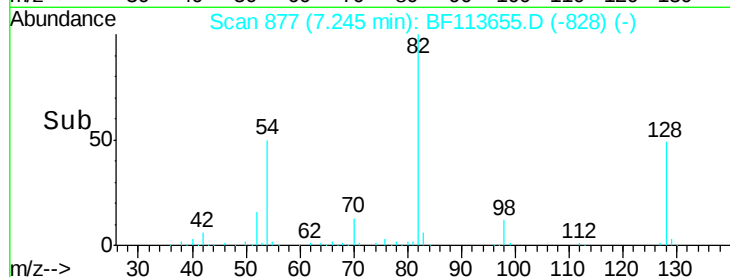
54 50.0 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF113655.D

Acq: 9 Apr 2019 12:16

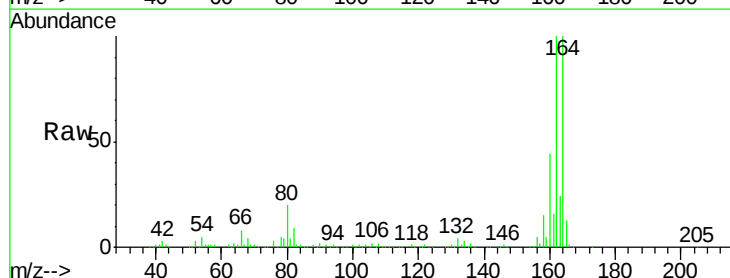
Tgt Ion: 164 Resp: 196017

Ion Ratio Lower Upper

164 100

162 99.7 81.8 122.6

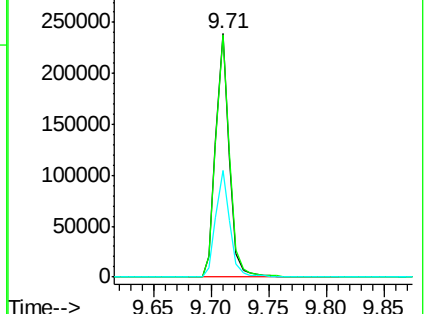
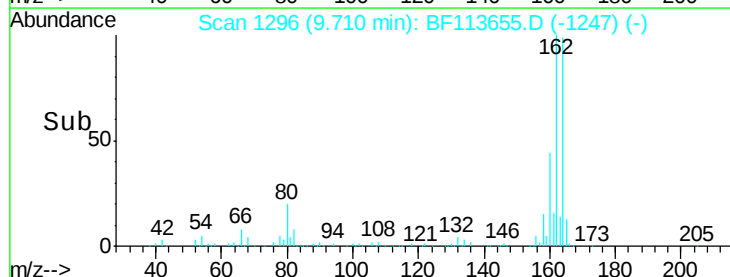
160 44.0 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

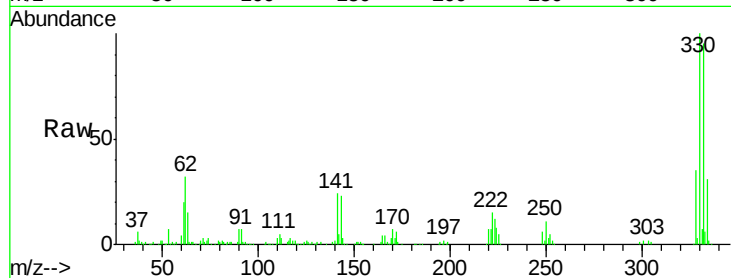




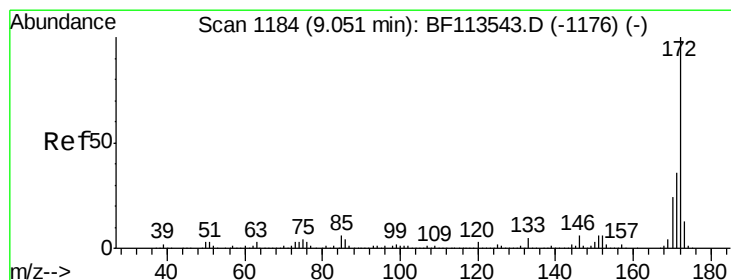
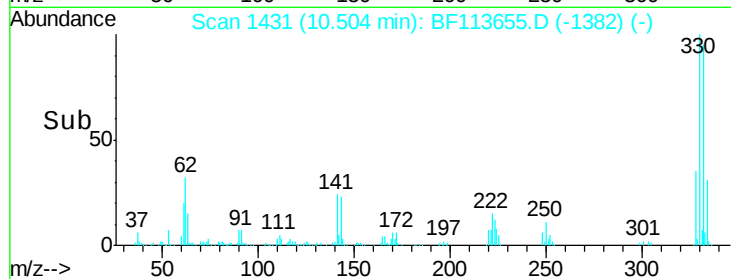
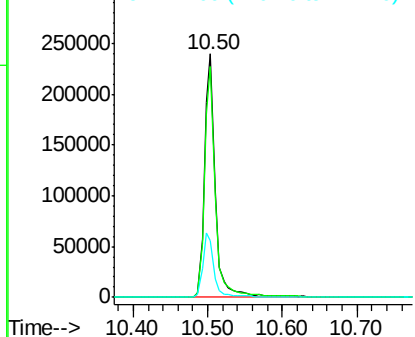
#42
 2,4,6-Tribromophenol
 Concen: 105.211 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113655.D
 Acq: 9 Apr 2019 12:16

Instrument :
 BNA_F
 ClientSampleId :
 20190169-COMP-CS-1

Tgt Ion:330 Resp: 247735
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.8 116.6
 141 27.5 22.7 34.1

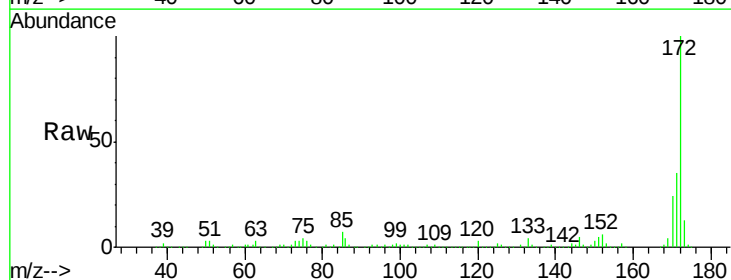


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

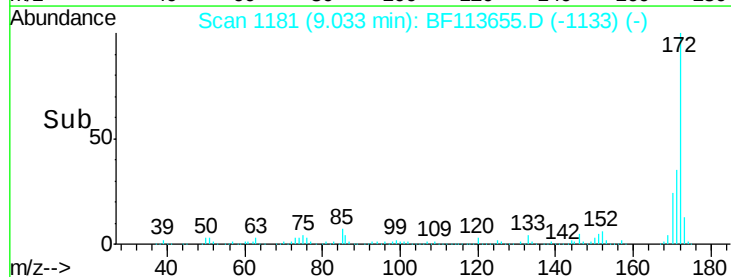
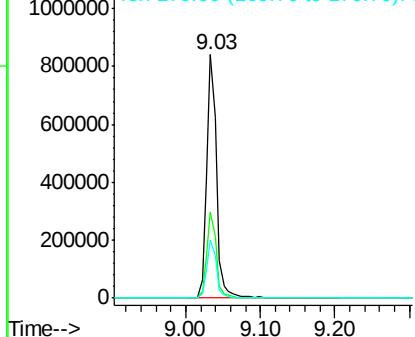


#45
 2-Fluorobiphenyl
 Concen: 64.007 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113655.D
 Acq: 9 Apr 2019 12:16

Tgt Ion:172 Resp: 779341
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 23.9 19.5 29.3



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

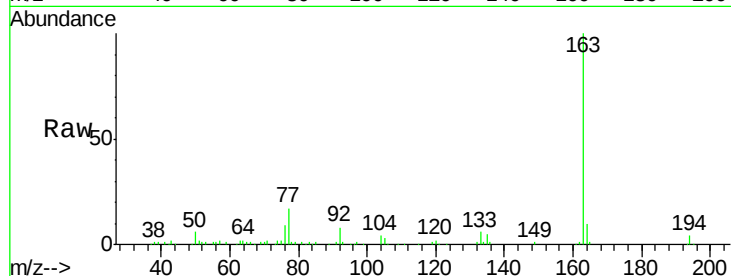




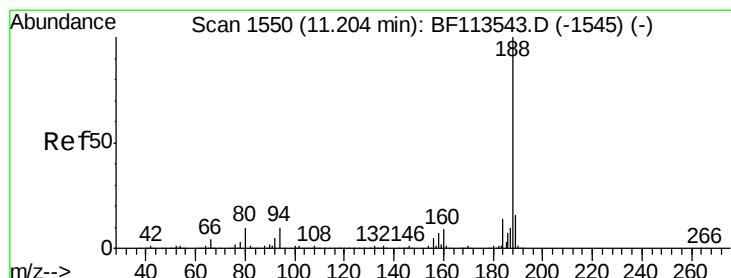
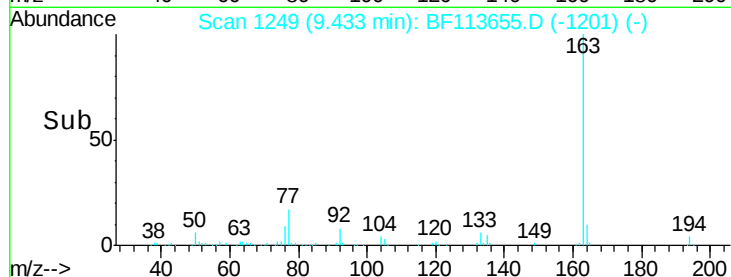
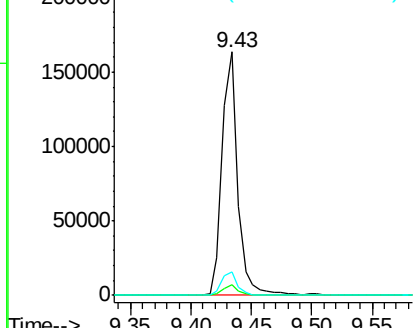
#50
Dimethylphthalate
Concen: 10.162 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113655.D
Acq: 9 Apr 2019 12:16

Instrument :
BNA_F
ClientSampleId :
20190169-COMP-CS-1

Tgt Ion:163 Resp: 146838
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.5 8.1 12.1

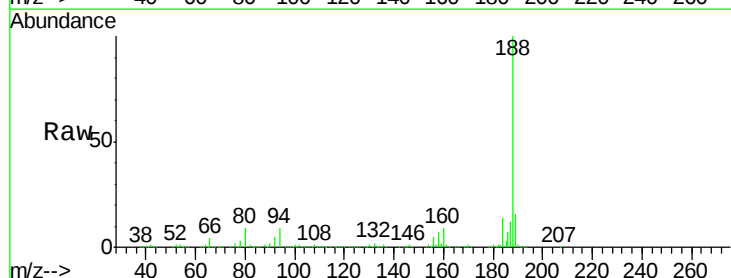


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

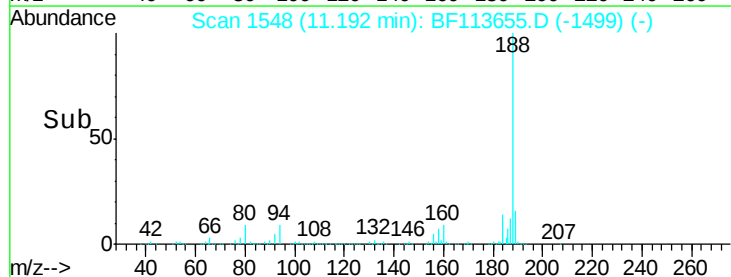
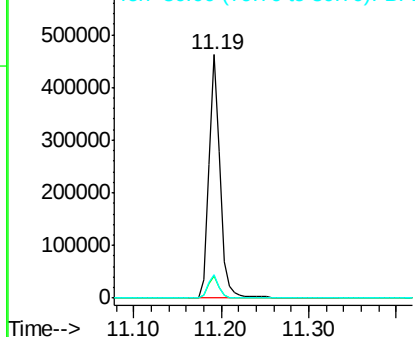


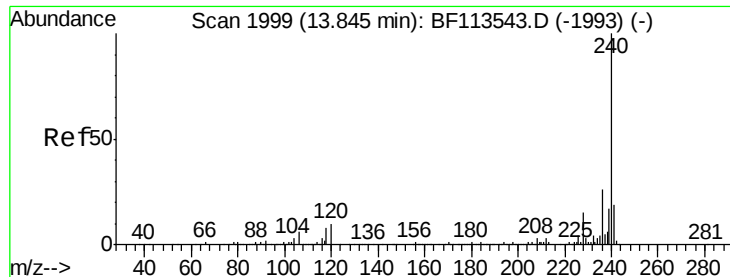
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113655.D
Acq: 9 Apr 2019 12:16

Tgt Ion:188 Resp: 410630
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

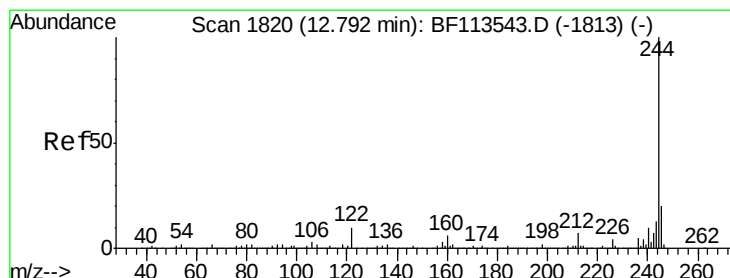
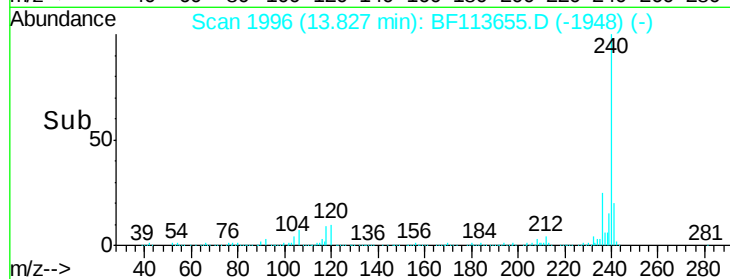
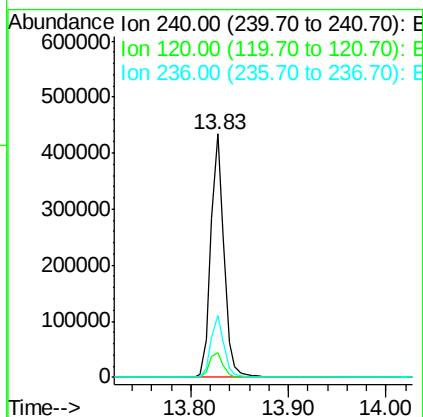
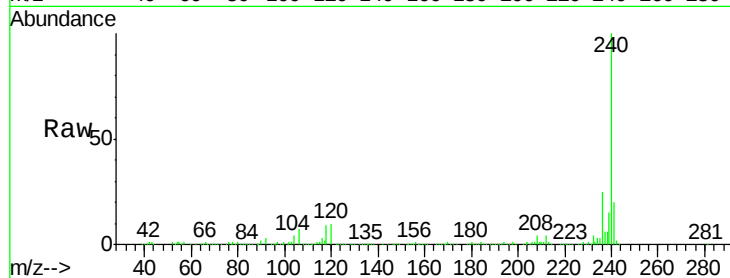




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113655.D
Acq: 9 Apr 2019 12:16

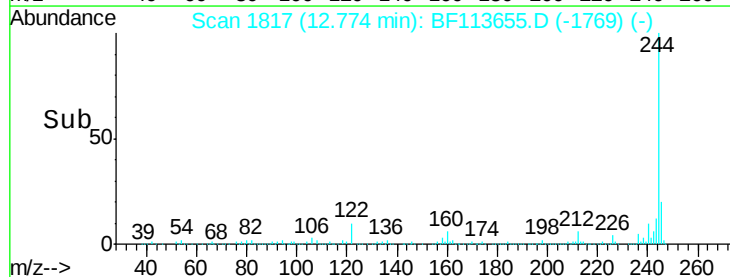
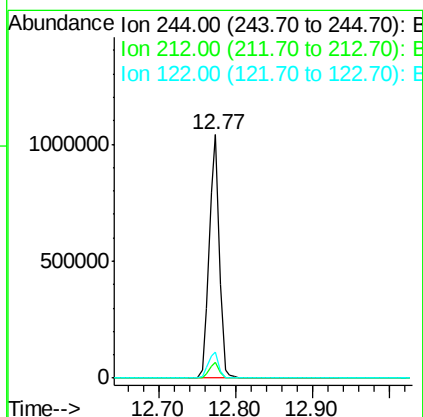
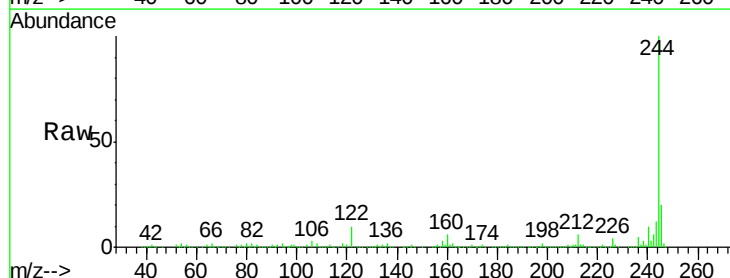
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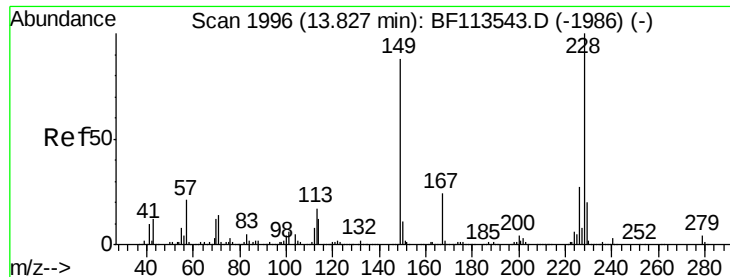
Tgt Ion:240 Resp: 406091
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 46.802 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113655.D
Acq: 9 Apr 2019 12:16

Tgt Ion:244 Resp: 933475
Ion Ratio Lower Upper
244 100
212 6.4 5.5 8.3
122 10.5 8.6 13.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.308 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BF113655.D

Acq: 9 Apr 2019 12:16

Instrument :

BNA_F

ClientSampleId :

20190169-COMP-CS-1

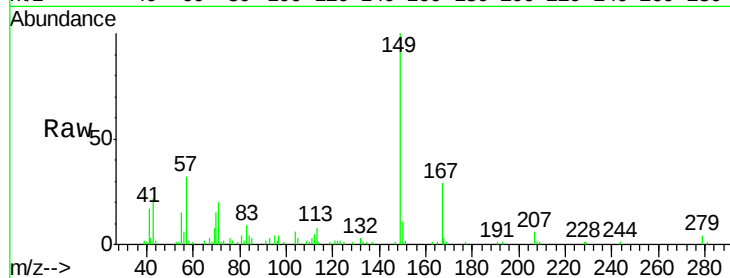
Tgt Ion:149 Resp: 35095

Ion Ratio Lower Upper

149 100

167 28.5 21.8 32.8

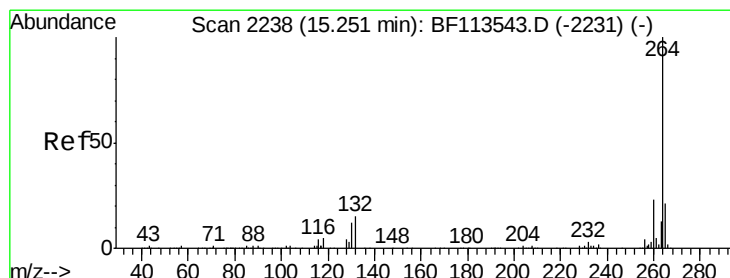
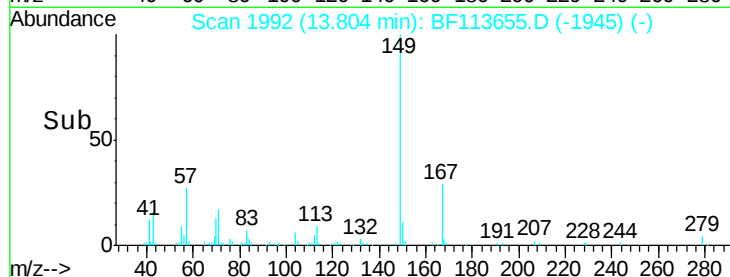
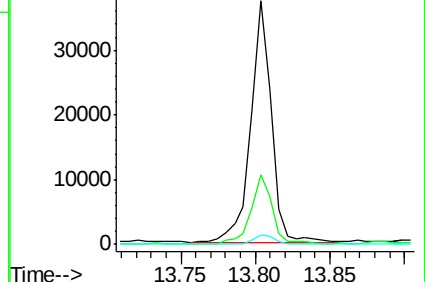
279 3.9 2.9 4.3



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113655.D

Acq: 9 Apr 2019 12:16

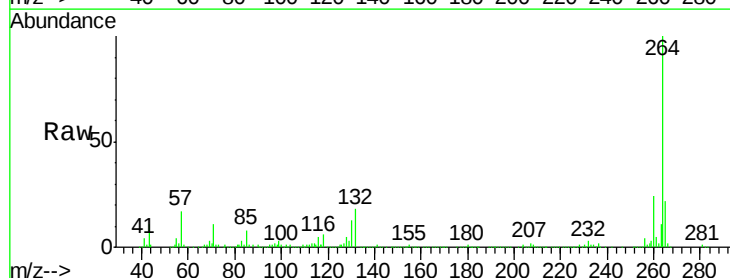
Tgt Ion:264 Resp: 375872

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.9 17.1 25.7



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

