

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
 Data File : BF102987.D
 Acq On : 14 Feb 2018 14:15
 Operator : SJ/JU
 Sample : J1530-46
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-02

Quant Time: Feb 14 15:55:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

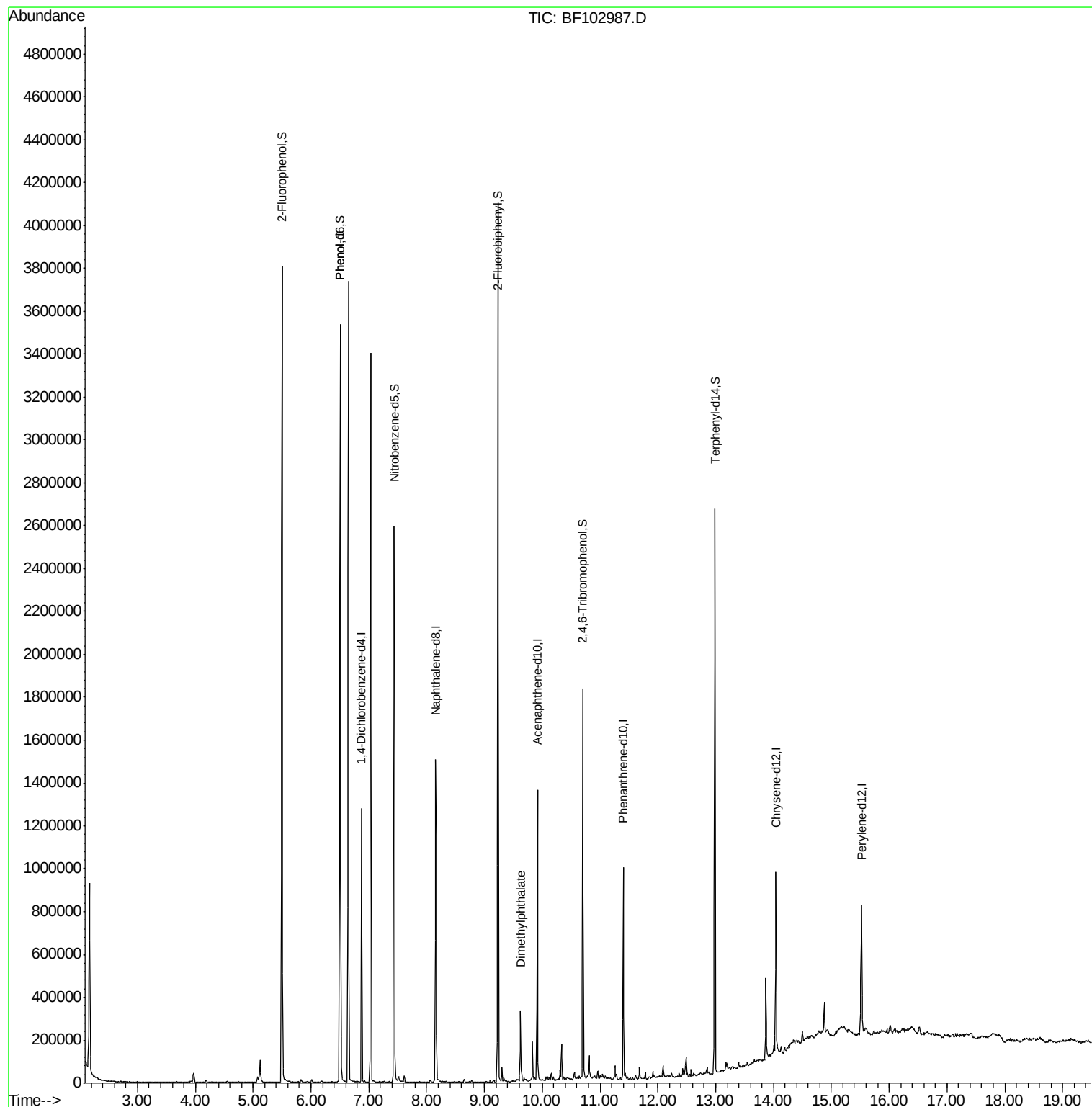
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	165776	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	664838	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	259211	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	349090	20.00	ng	0.00
75) Chrysene-d12	14.04	240	298635	20.00	ng	0.00
86) Perylene-d12	15.52	264	261871	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1132462	103.74	ng	0.01
7) Phenol-d6	6.51	99	1343637	102.23	ng	0.01
23) Nitrobenzene-d5	7.44	82	844545	88.12	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	187378	89.81	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1247017	79.83	ng	0.00
78) Terphenyl-d14	12.99	244	838062	66.45	ng	0.00
Target Compounds						
10) Phenol	6.52	94	42961	3.050	ng	76
49) Dimethylphthalate	9.62	163	109365	5.411	ng	99

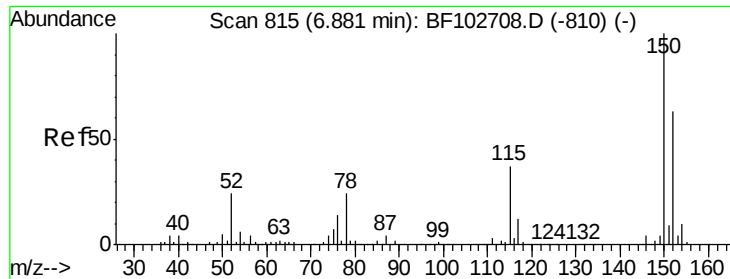
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102987.D
Acq On : 14 Feb 2018 14:15
Operator : SJ/JU
Sample : J1530-46
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-02

Quant Time: Feb 14 15:55:26 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 2018
Response via : Initial Calibration



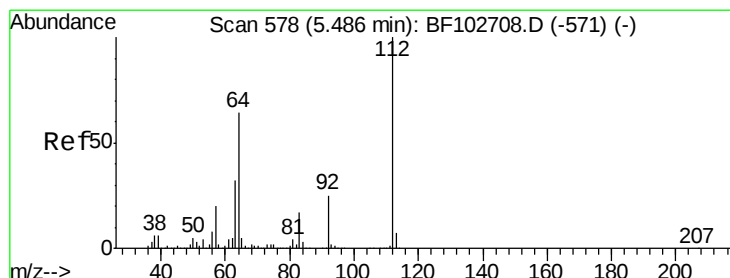
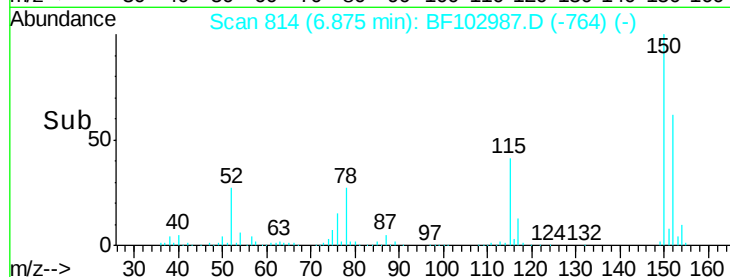
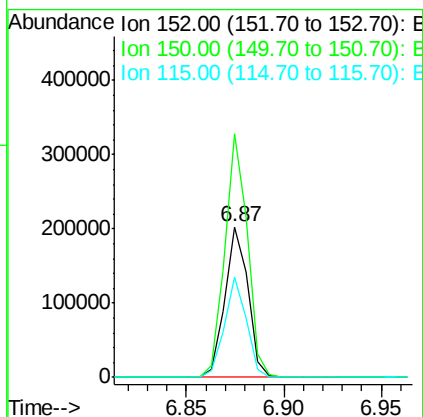
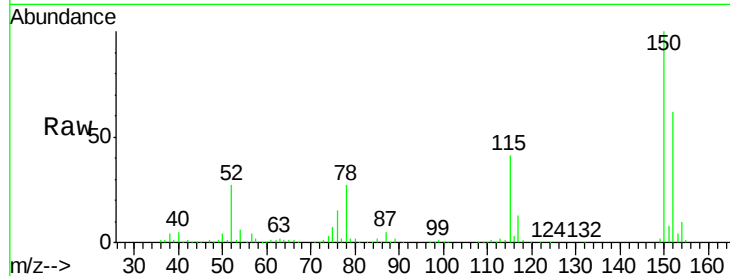


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Instrument :
BNA_F
ClientSampleId :
WC-02

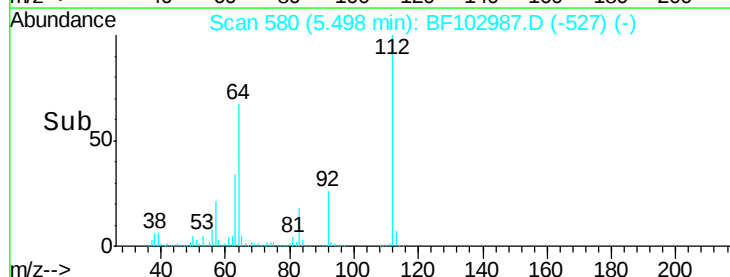
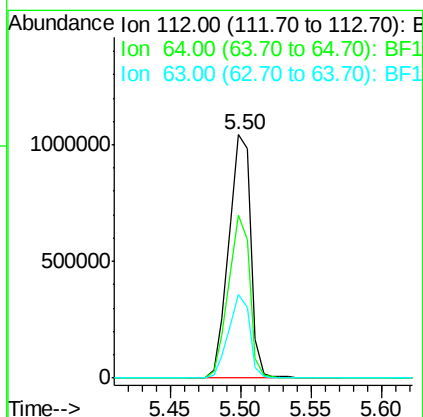
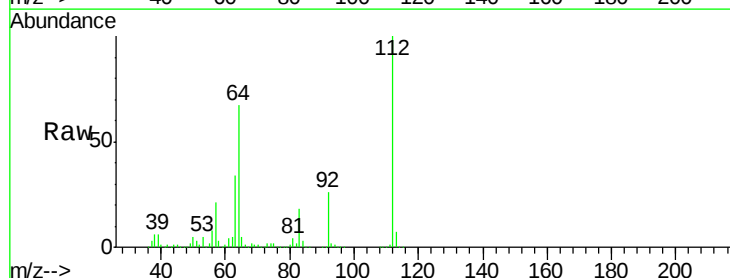
Tot Ion:152 Resp: 165776
Ion Ratio Lower Upper
152 100
150 162.1 124.6 186.8
115 66.7 50.1 75.1

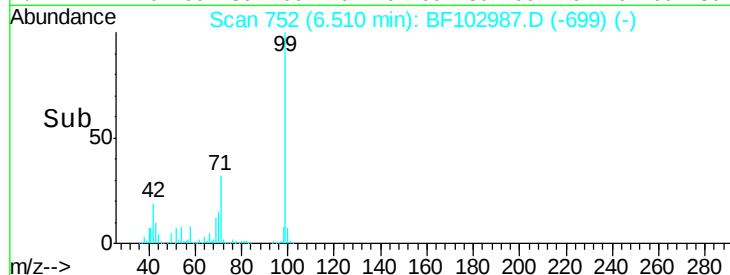
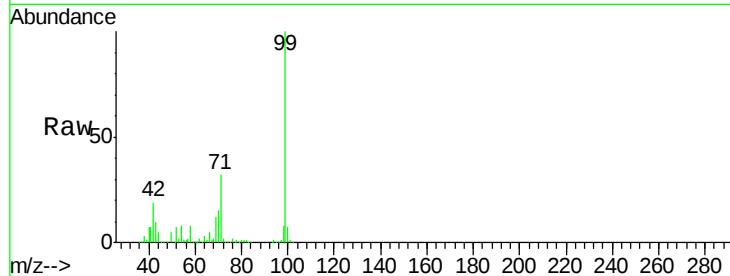


#5

2-Fluorophenol
Concen: 103.744 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Tgt Ion:112 Resp: 1132462
Ion Ratio Lower Upper
112 100
64 66.8 47.9 71.9
63 34.1 23.7 35.5





#7

Phenol-d6

Concen: 102.228 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102987.D

Acq: 14 Feb 2018 14:15

Instrument :

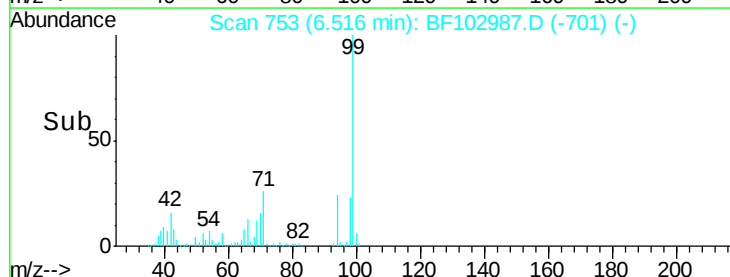
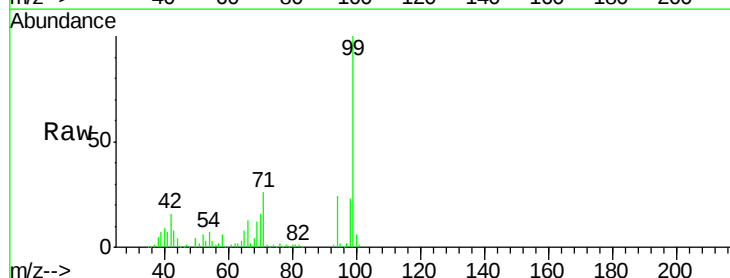
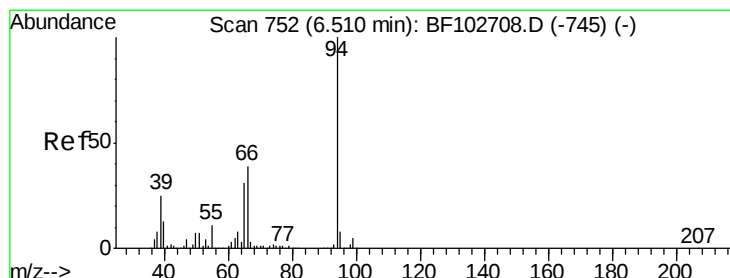
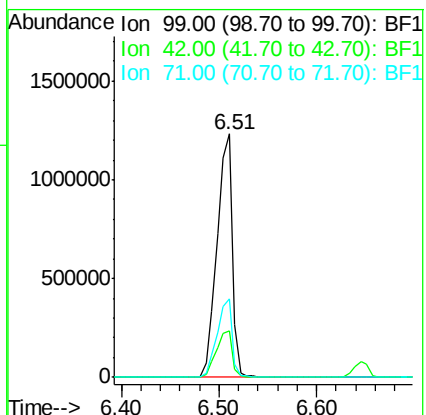
BNA_F

ClientSampleId :

WC-02

Tot Ion: 99 Resp: 1343637

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	32.0	25.4	38.0



#10

Phenol

Concen: 3.050 ng

RT: 6.52 min Scan# 753

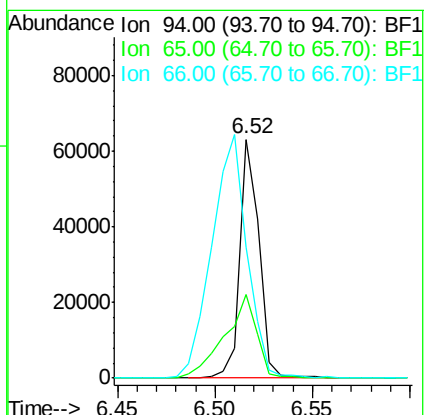
Delta R.T. 0.01 min

Lab File: BF102987.D

Acq: 14 Feb 2018 14:15

Tgt Ion: 94 Resp: 42961

Ion	Ratio	Lower	Upper
94	100		
65	34.9	7.9	47.9
66	55.1	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF102987.D

Acq: 14 Feb 2018 14:15

Instrument :

BNA_F

ClientSampleId :

WC-02

Tot Ion:136 Resp: 664838

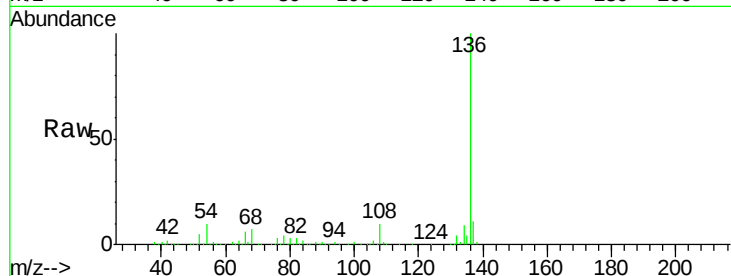
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.1 6.6 9.8#

68 6.9 5.0 7.4

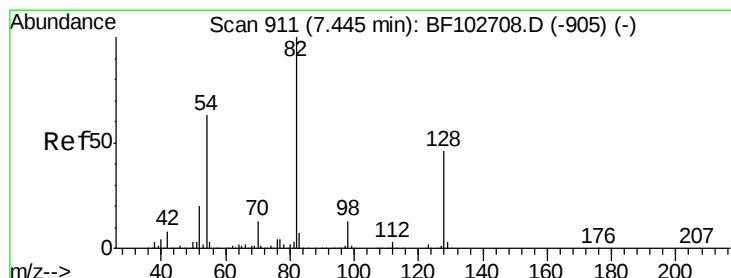
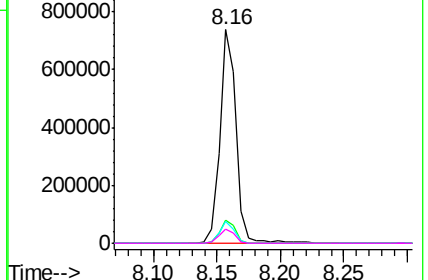
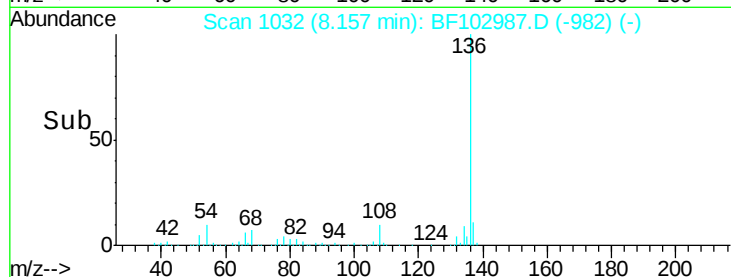


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.122 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF102987.D

Acq: 14 Feb 2018 14:15

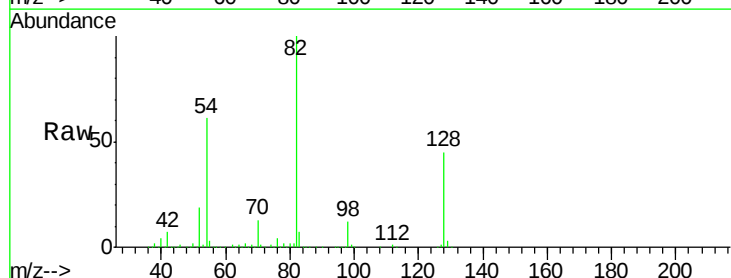
Tgt Ion: 82 Resp: 844545

Ion Ratio Lower Upper

82 100

128 45.4 36.1 54.1

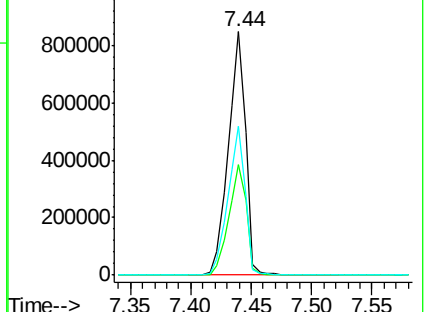
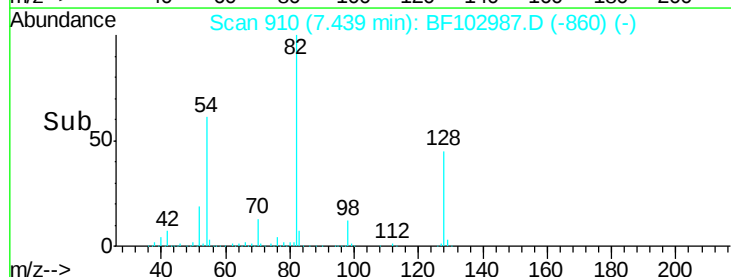
54 61.1 41.4 62.2

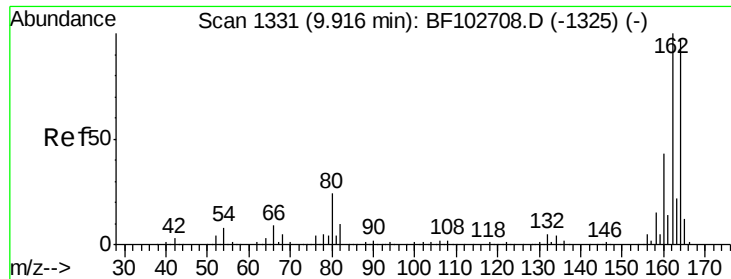


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

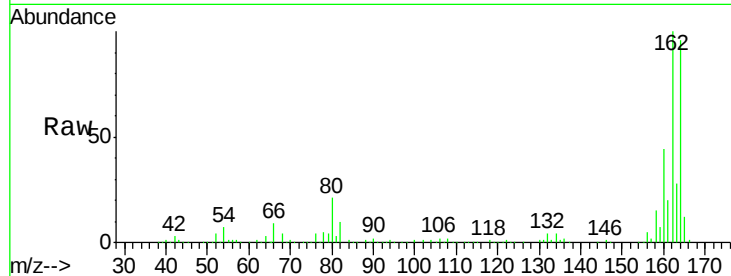




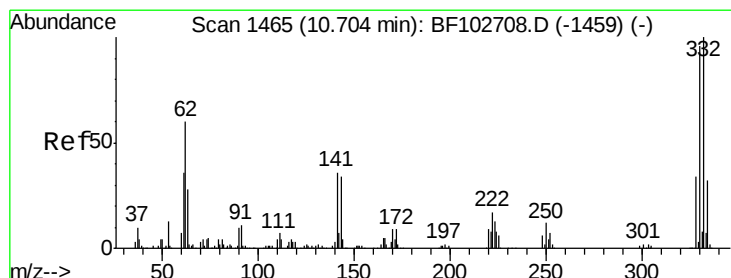
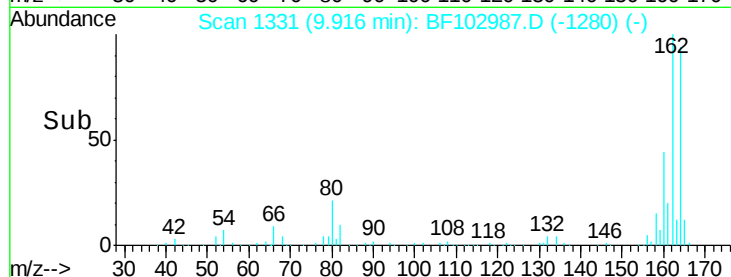
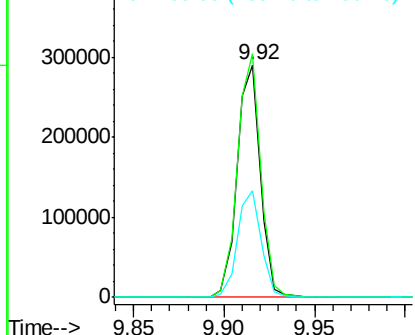
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Instrument :
BNA_F
ClientSampleId :
WC-02

Tot Ion:164 Resp: 259211
Ion Ratio Lower Upper
164 100
162 104.6 86.1 129.1
160 46.1 38.3 57.5

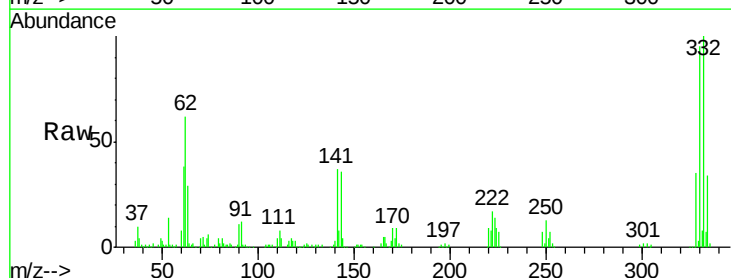


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

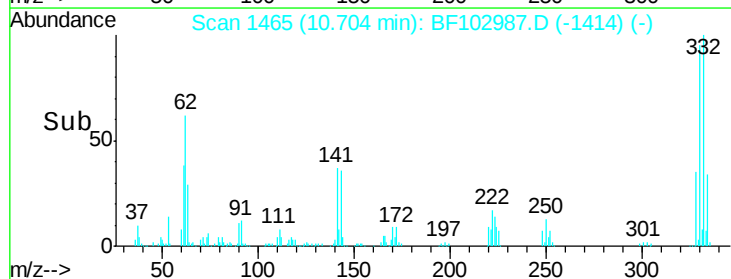
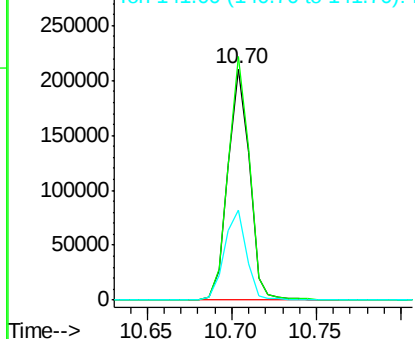


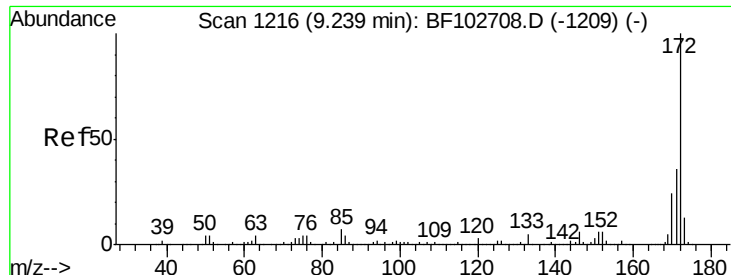
#41
2,4,6-Tribromophenol
Concen: 89.812 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Tgt Ion:330 Resp: 187378
Ion Ratio Lower Upper
330 100
332 103.4 77.0 115.6
141 39.9 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

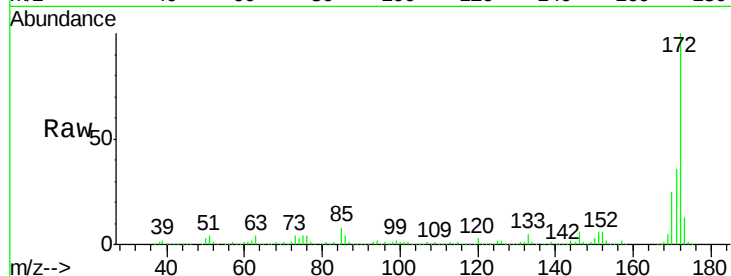




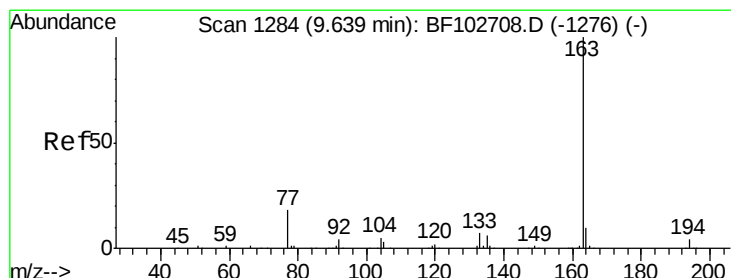
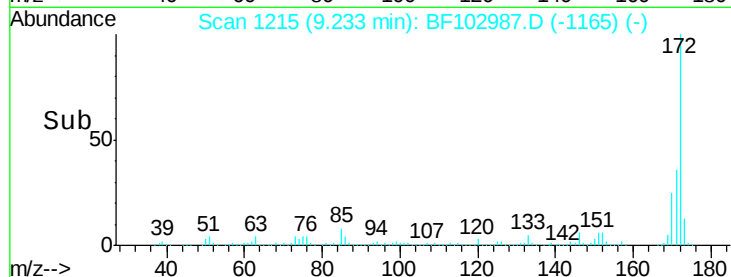
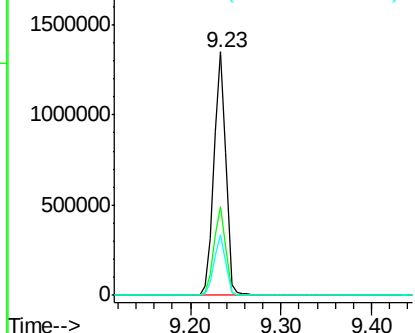
#44
2-Fluorobiphenyl
Concen: 79.829 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Instrument :
BNA_F
ClientSampleId :
WC-02

Tot Ion:172 Resp: 1247017
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.7 19.6 29.4

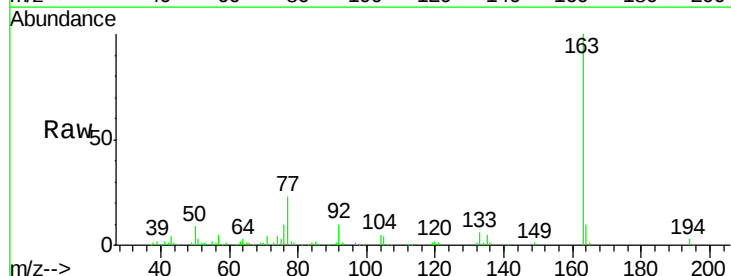


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

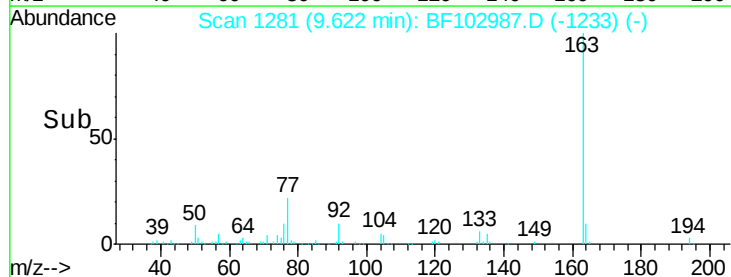
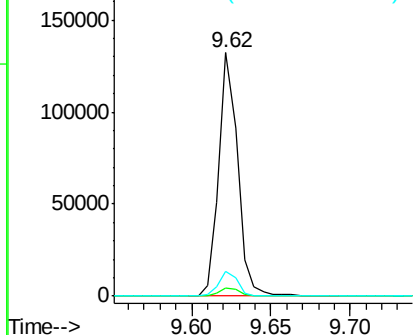


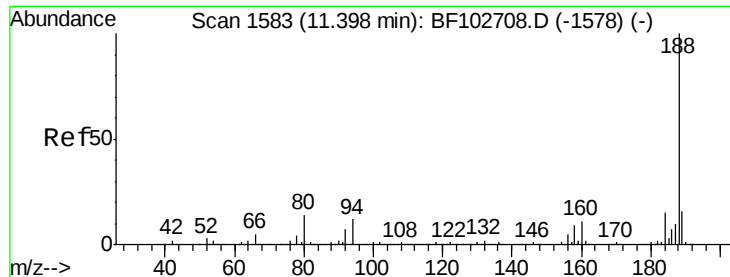
#49
Dimethylphthalate
Concen: 5.411 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Tgt Ion:163 Resp: 109365
Ion Ratio Lower Upper
163 100
194 3.3 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

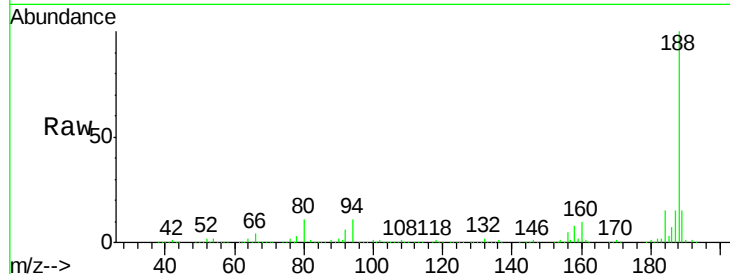




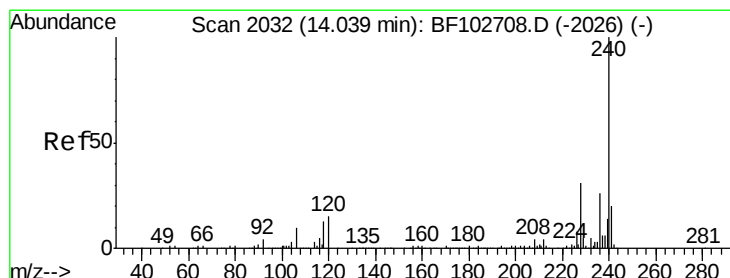
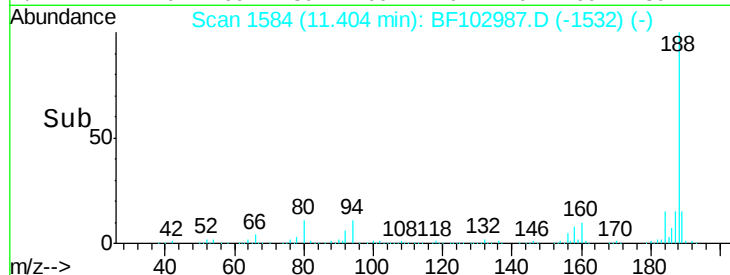
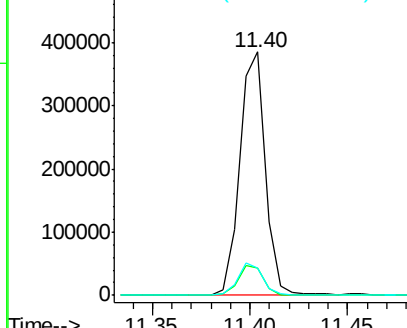
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Instrument :
BNA_F
ClientSampled :
WC-02

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.4	9.2	13.8

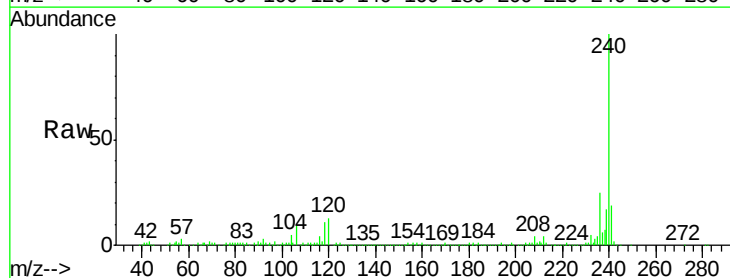


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

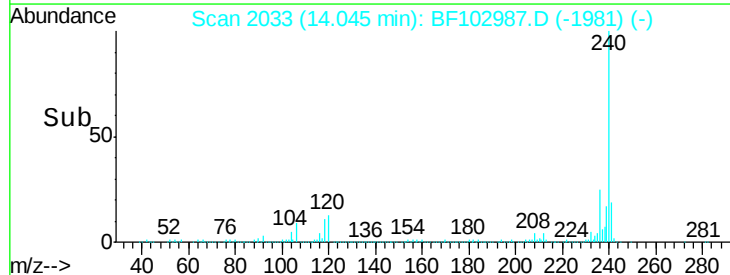
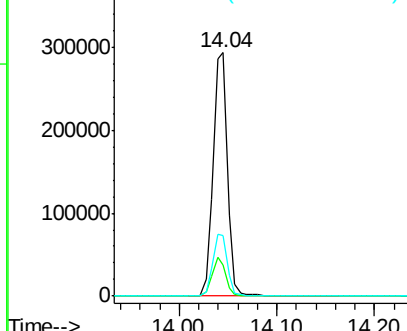


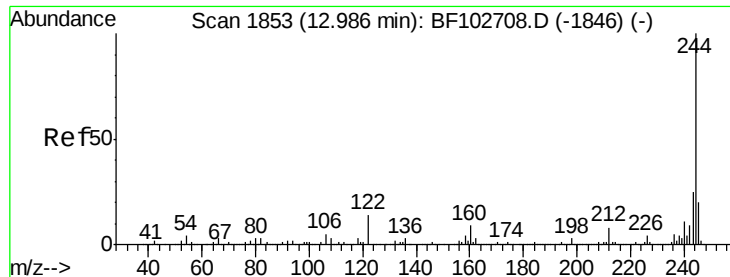
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102987.D
Acq: 14 Feb 2018 14:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.0	20.7	31.1



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: 66.447 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF102987.D

Acq: 14 Feb 2018 14:15

Instrument :

BNA_F

ClientSampleId :

WC-02

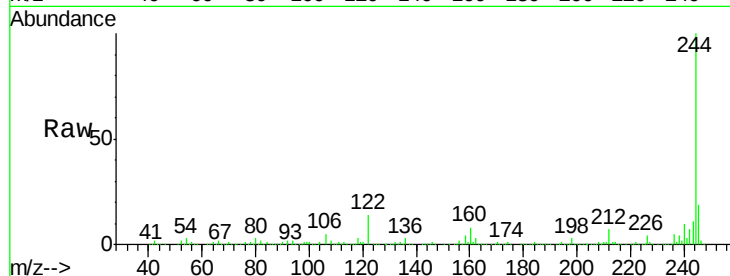
Tot Ion:244 Resp: 838062

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

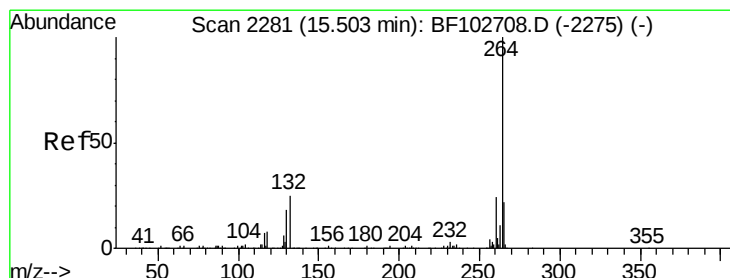
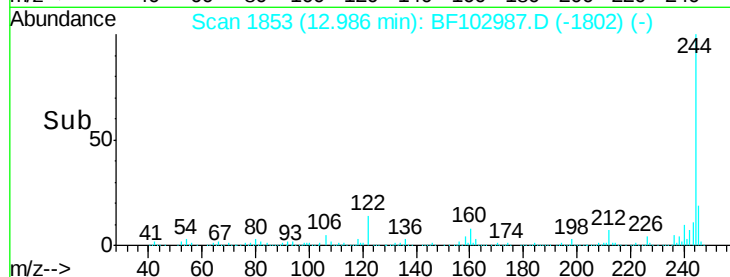
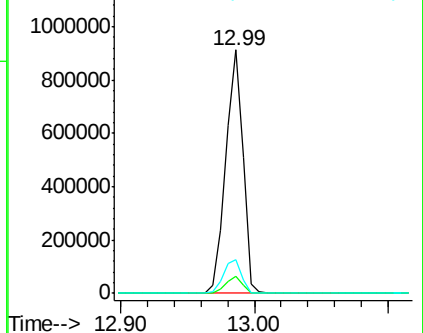
122 14.0 11.0 16.4



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: 15.52 min Scan# 2284

Delta R.T. 0.02 min

Lab File: BF102987.D

Acq: 14 Feb 2018 14:15

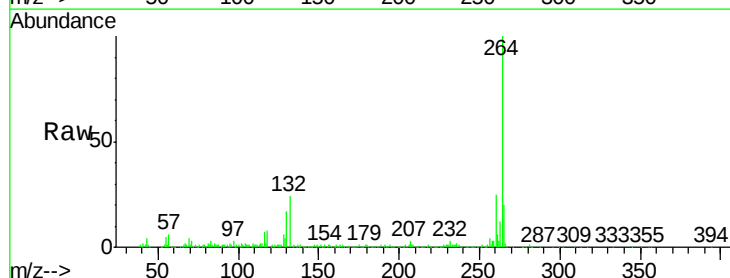
Tgt Ion:264 Resp: 261871

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

265 20.4 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

