

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112628.D
 Acq On : 19 Feb 2019 18:37
 Operator : JU/SJ
 Sample : K1515-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-14

Quant Time: Feb 20 03:35:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

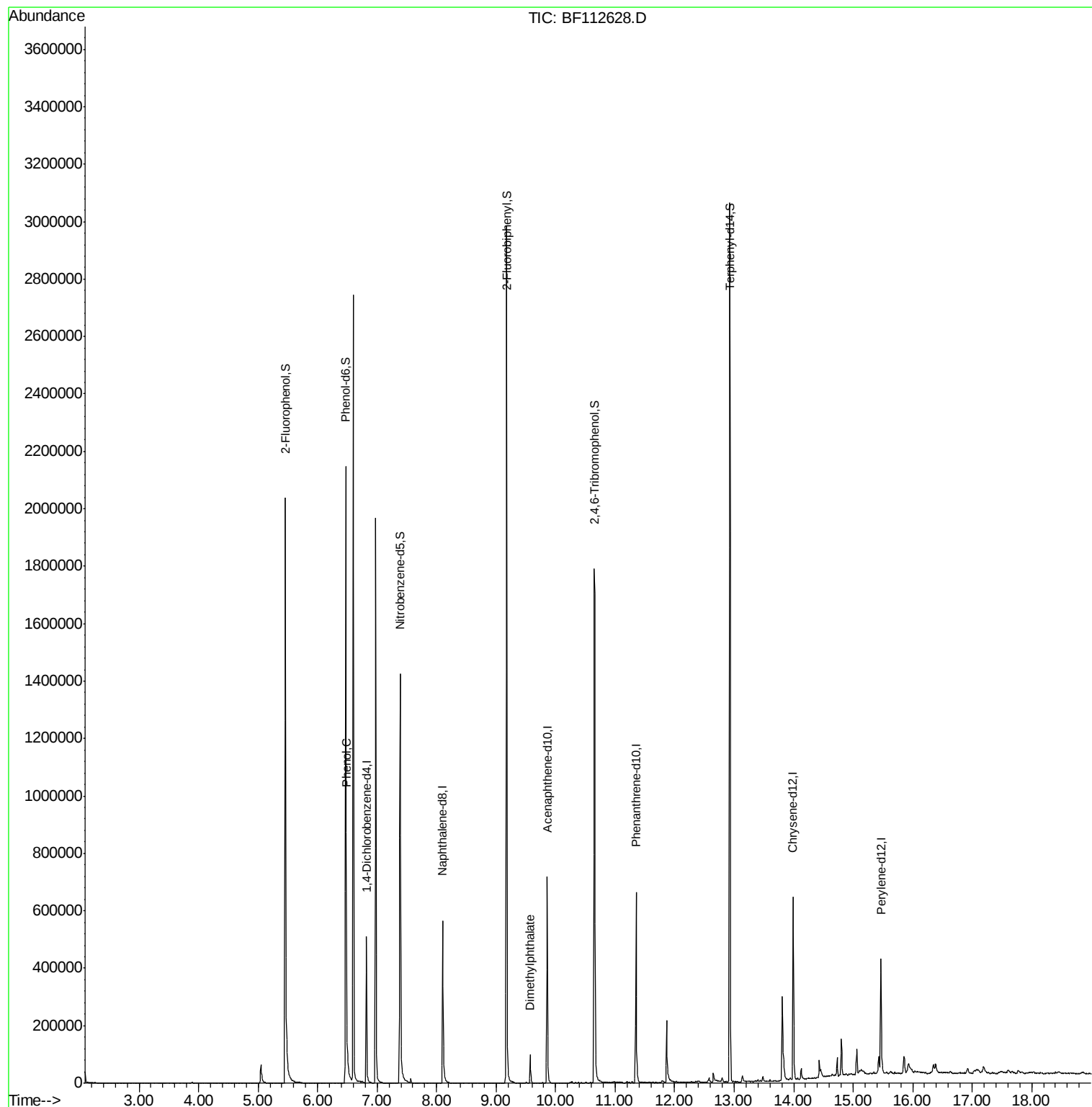
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79316	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	306533	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	150218	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	295263	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	220782	20.00	ng	-0.02
87) Perylene-d12	15.47	264	199183	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	632056	169.26	ng	-0.02
7) Phenol-d6	6.47	99	782602	150.83	ng	-0.02
23) Nitrobenzene-d5	7.39	82	508208	95.53	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	256507	146.70	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	943375	88.82	ng	-0.03
79) Terphenyl-d14	12.93	244	989661	84.43	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	14641	2.572	ng	83
50) Dimethylphthalate	9.57	163	47835	4.099	ng	97

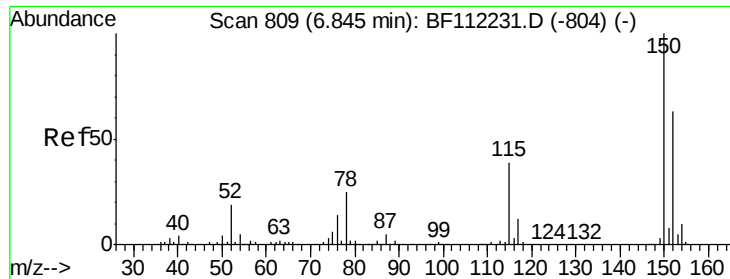
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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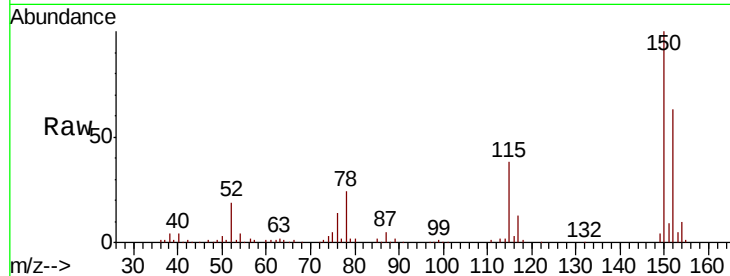


#1

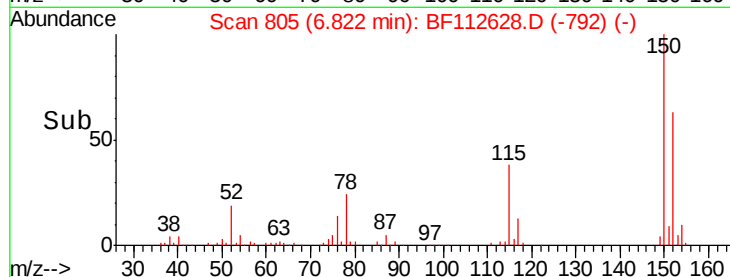
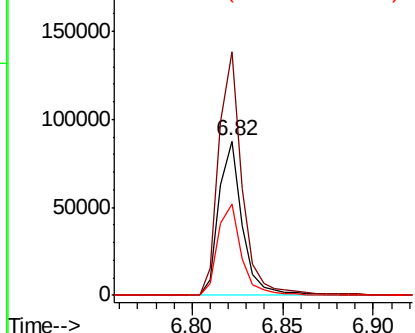
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

Instrument :
BNA_F
ClientSampleId :
TS-14

Tot Ion:152 Resp: 79316
Ion Ratio Lower Upper
152 100
150 158.0 127.4 191.0
115 59.6 45.5 68.3



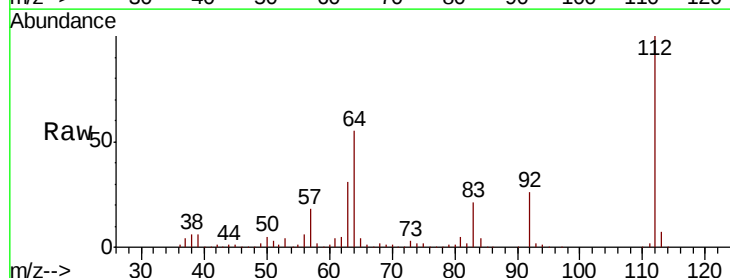
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



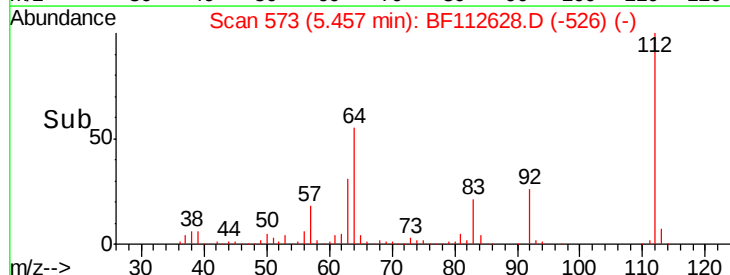
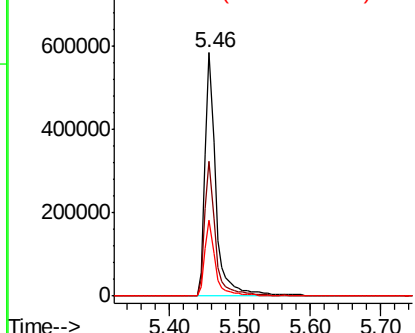
#5

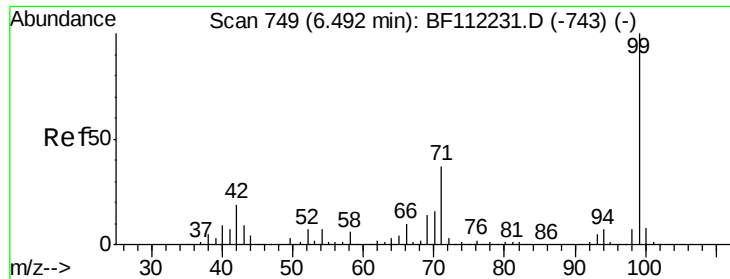
2-Fluorophenol
Concen: 169.263 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

Tgt Ion:112 Resp: 632056
Ion Ratio Lower Upper
112 100
64 55.5 45.7 68.5
63 30.9 23.6 35.4



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: 150.825 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112628.D

Acq: 19 Feb 2019 18:37

Instrument :

BNA_F

ClientSampled :

TS-14

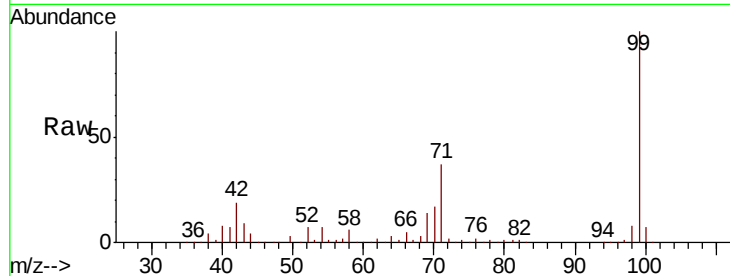
Tot Ion: 99 Resp: 782602

Ion Ratio Lower Upper

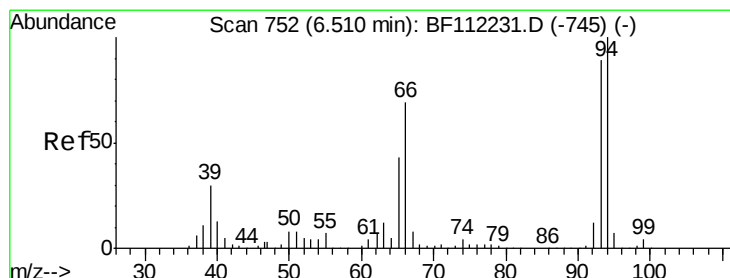
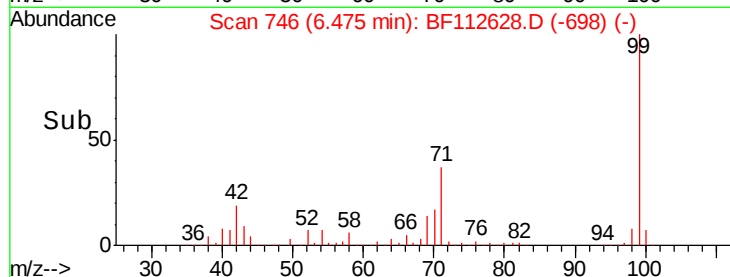
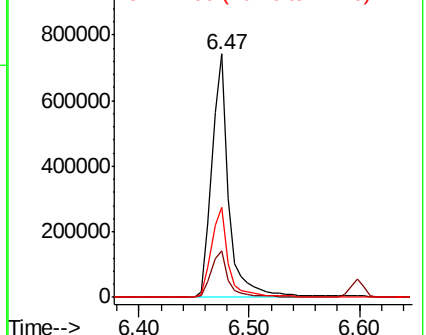
99 100

42 19.0 15.1 22.7

71 37.2 26.9 40.3



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



#10

Phenol

Concen: 2.572 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112628.D

Acq: 19 Feb 2019 18:37

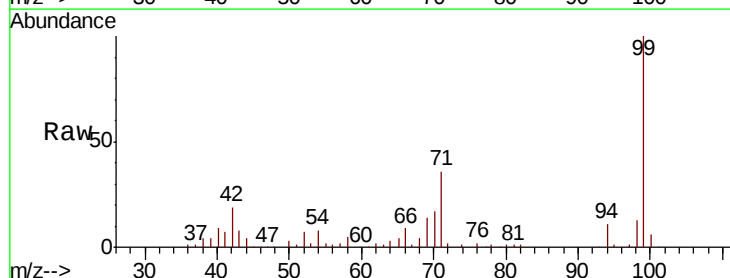
Tgt Ion: 94 Resp: 14641

Ion Ratio Lower Upper

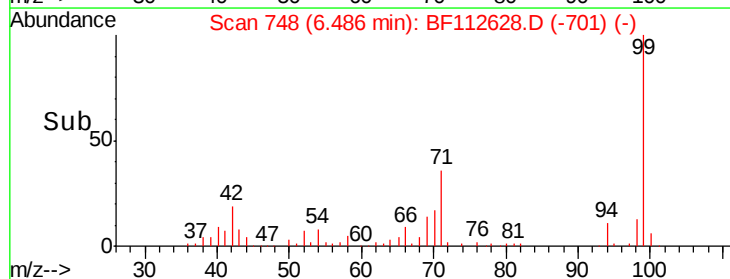
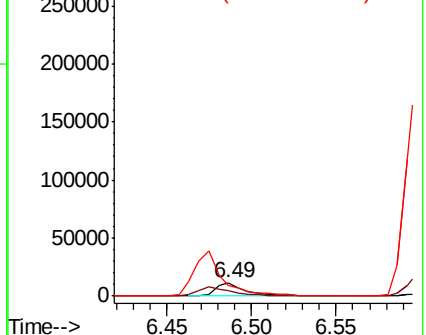
94 100

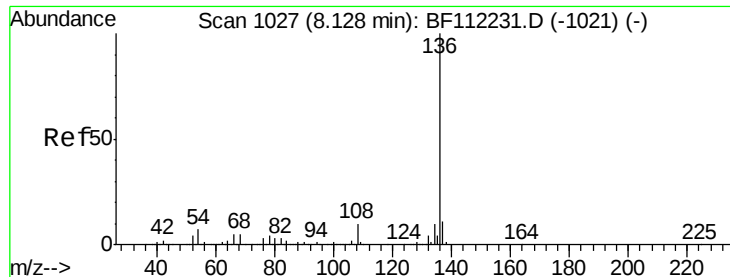
65 37.7 20.3 60.3

66 82.2 42.4 82.4



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

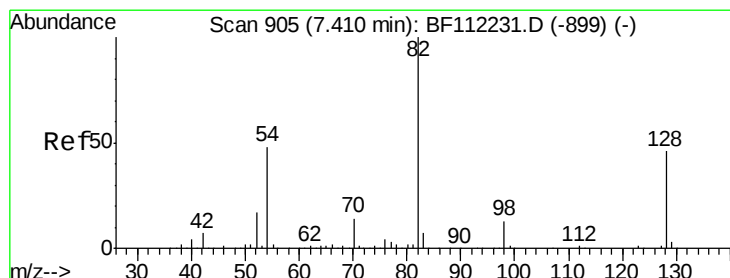
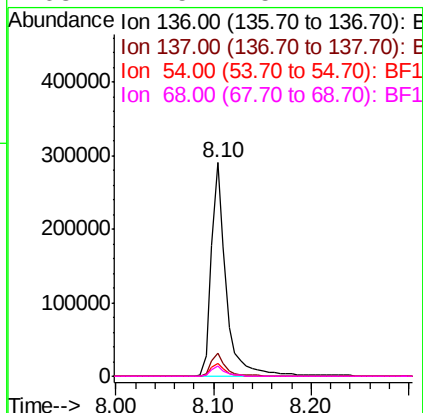
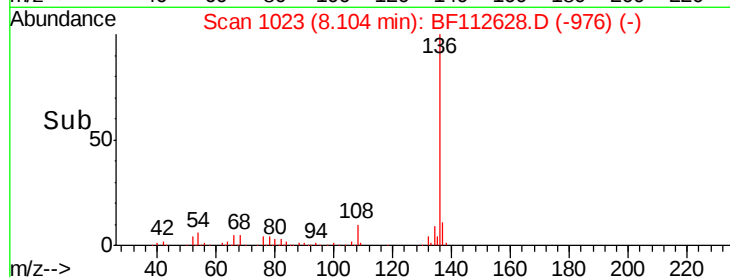
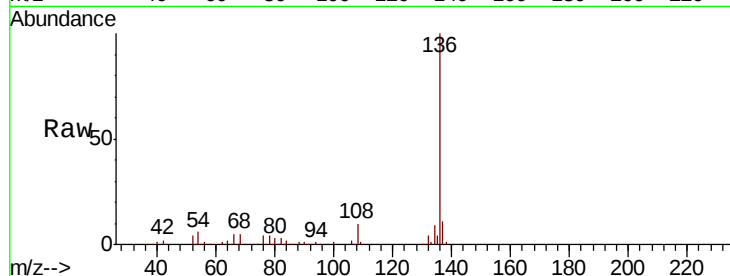




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

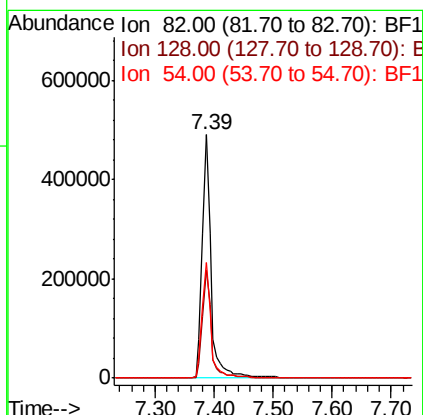
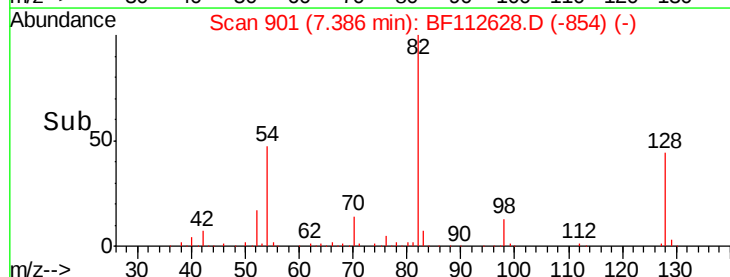
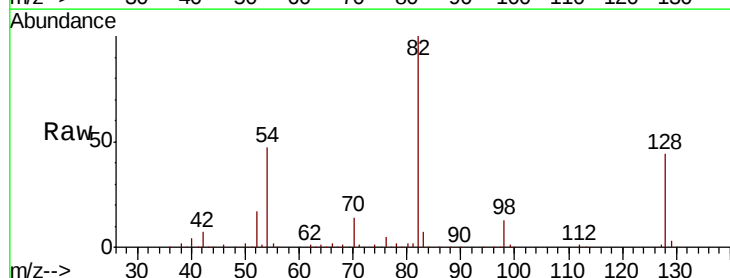
Instrument :
BNA_F
ClientSampleId :
TS-14

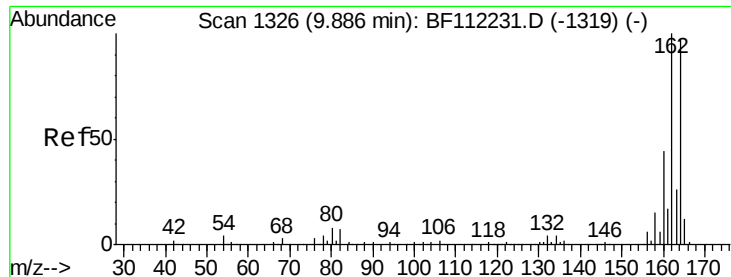
Tot Ion:136	Resp:	306533
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.1 13.7
54	5.9	5.9 8.9#
68	4.5	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 95.529 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

Tgt Ion: 82	Resp:	508208
Ion Ratio	Lower	Upper
82	100	
128	44.3	37.8 56.8
54	47.5	39.7 59.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF112628.D

Acq: 19 Feb 2019 18:37

Instrument :

BNA_F

ClientSampleId :

TS-14

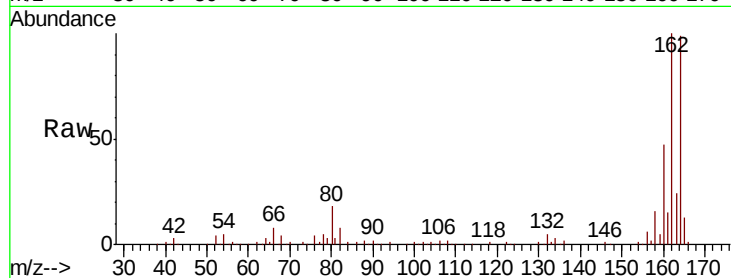
Tot Ion:164 Resp: 150218

Ion Ratio Lower Upper

164 100

162 100.8 82.2 123.4

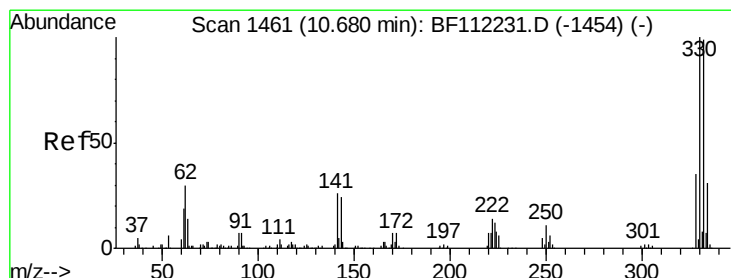
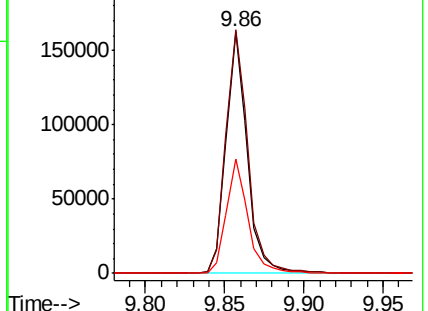
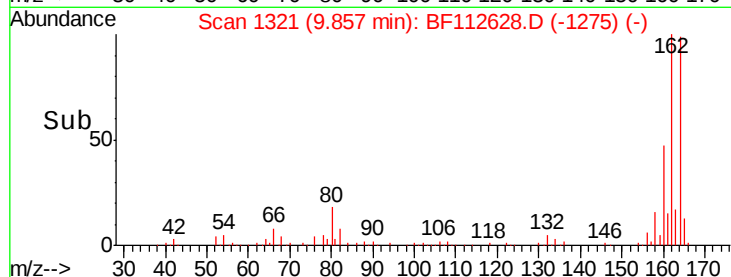
160 47.5 36.2 54.4



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



#42

2,4,6-Tribromophenol

Concen: 146.702 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF112628.D

Acq: 19 Feb 2019 18:37

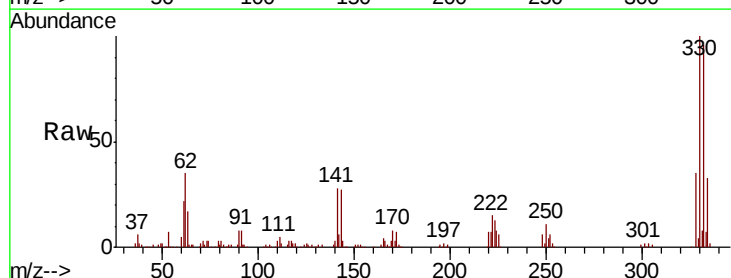
Tgt Ion:330 Resp: 256507

Ion Ratio Lower Upper

330 100

332 96.6 76.6 114.8

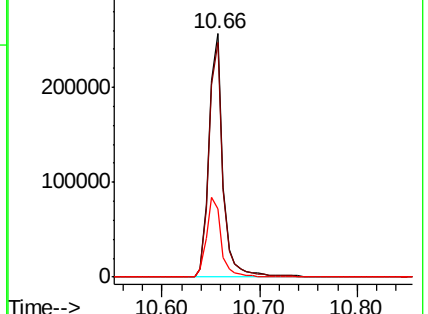
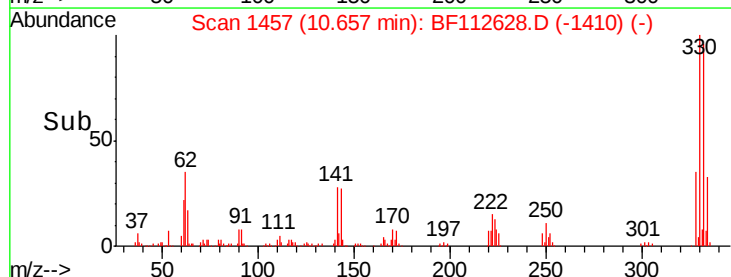
141 34.4 24.3 36.5

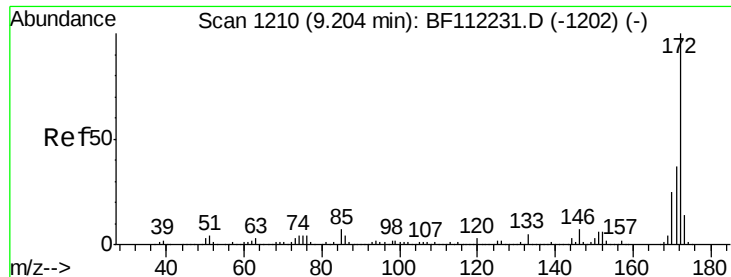


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

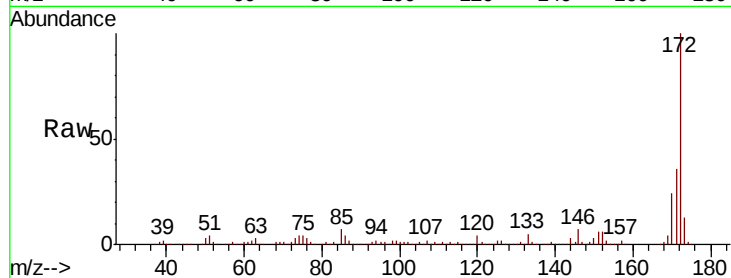




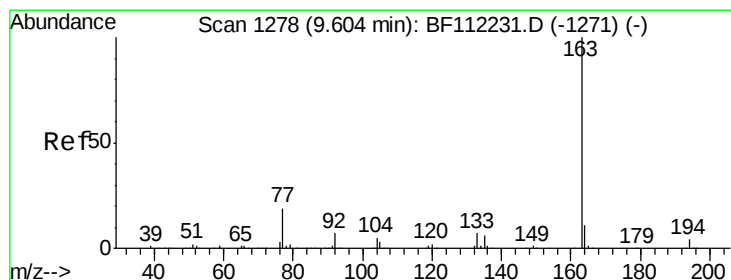
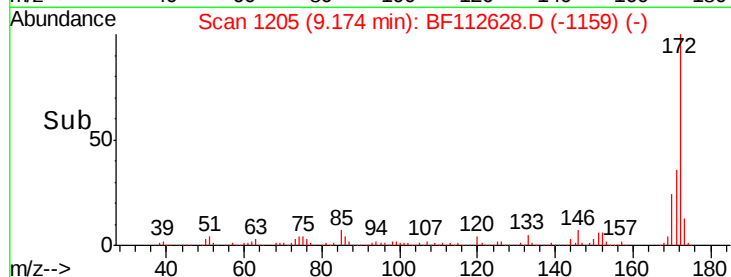
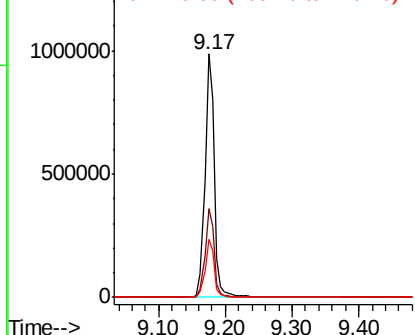
#45
2-Fluorobiphenyl
Concen: 88.821 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

Instrument :
BNA_F
ClientSampleId :
TS-14

Tot Ion:172 Resp: 943375
Ion Ratio Lower Upper
172 100
171 36.2 30.5 45.7
170 23.6 20.2 30.4

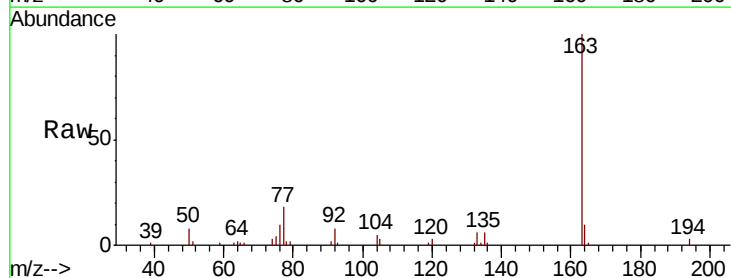


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

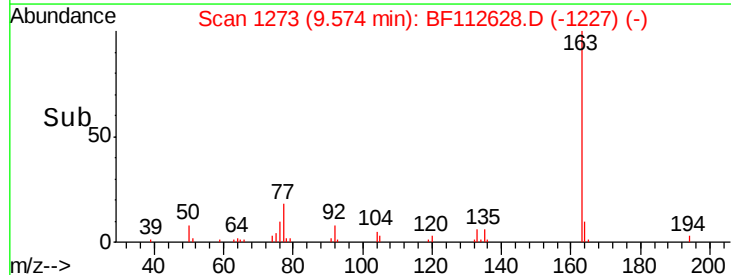
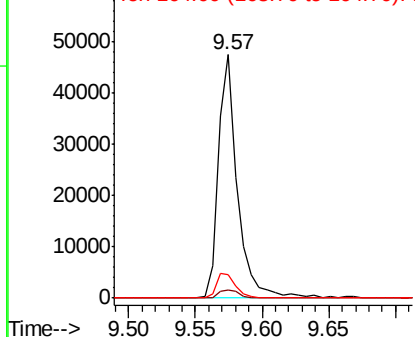


#50
Dimethylphthalate
Concen: 4.099 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

Tgt Ion:163 Resp: 47835
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 9.6 8.5 12.7



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

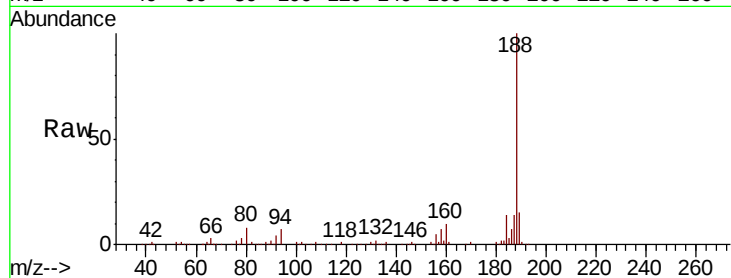




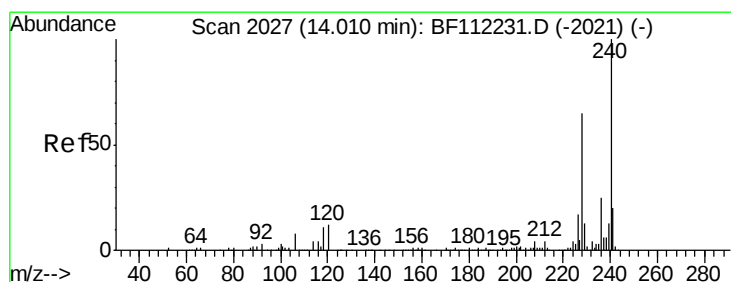
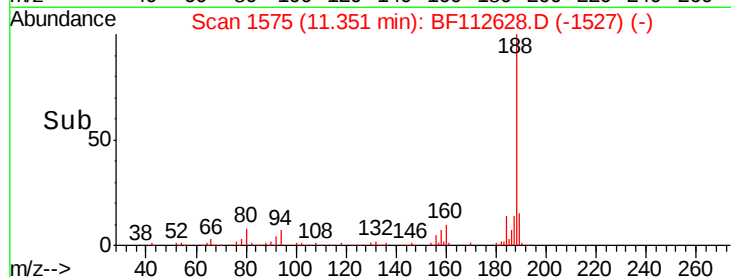
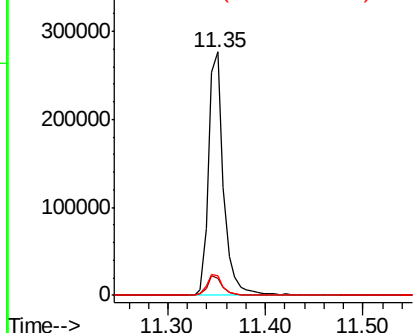
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

Instrument :
BNA_F
ClientSampleId :
TS-14

Tot Ion:188 Resp: 295263
Ion Ratio Lower Upper
188 100
94 7.0 8.2 12.2#
80 7.9 8.9 13.3#

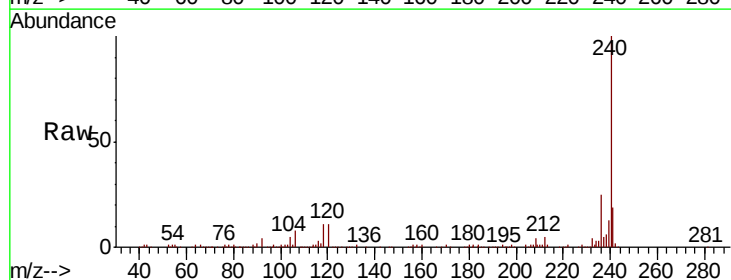


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

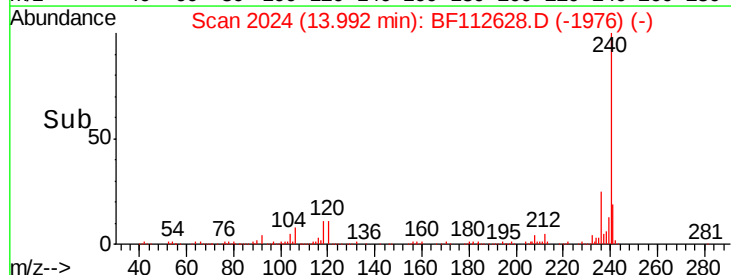
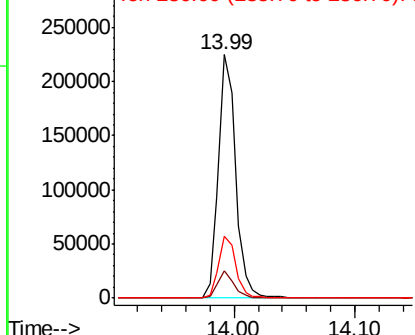


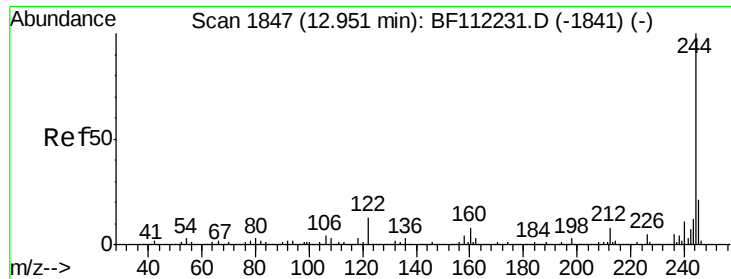
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF112628.D
Acq: 19 Feb 2019 18:37

Tgt Ion:240 Resp: 220782
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.6
236 25.4 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

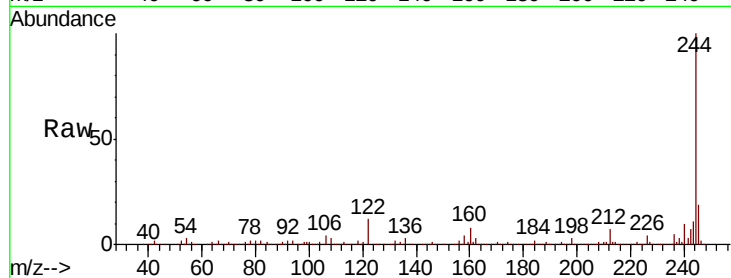




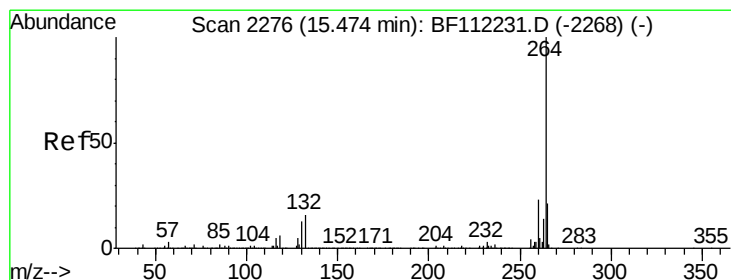
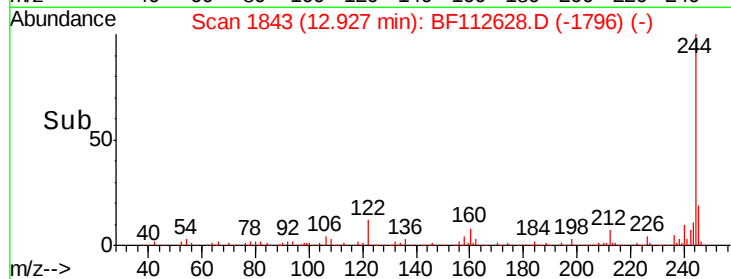
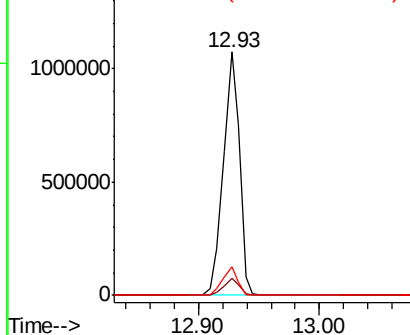
#79
 Terphenyl-d14
 Concen: 84.426 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BF112628.D
 Acq: 19 Feb 2019 18:37

Instrument :
 BNA_F
 ClientSampleID :
 TS-14

Tot Ion:244 Resp: 989661
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.9 9.8 14.6

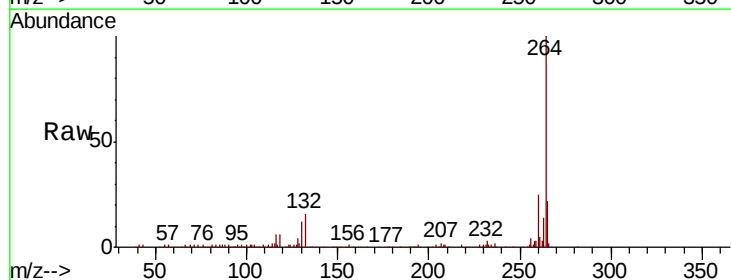


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF112628.D
 Acq: 19 Feb 2019 18:37

Tgt Ion:264 Resp: 199183
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.2 27.2
 265 22.1 17.0 25.4



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

