

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099189.D
 Acq On : 25 Mar 2019 20:53
 Operator : JU/SJ
 Sample : PB118217BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118217BL

Quant Time: Mar 26 07:20:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3493	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	13353	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	9181	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	29832	0.40	ng	0.00
27) Chrysene-d12	21.38	240	32635	0.40	ng	-0.01
34) Perylene-d12	23.90	264	28015	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	2661	0.26	ng	0.00
5) Phenol-d6	6.99	99	3623	0.23	ng	0.00
8) Nitrobenzene-d5	8.99	82	2660	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	6545	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	384	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	9793	0.26	ng	0.00
25) Fluoranthene-d10	19.24	212	100818	0.28	ng	0.00
29) Terphenyl-d14	19.83	244	16700	0.24	ng	0.00

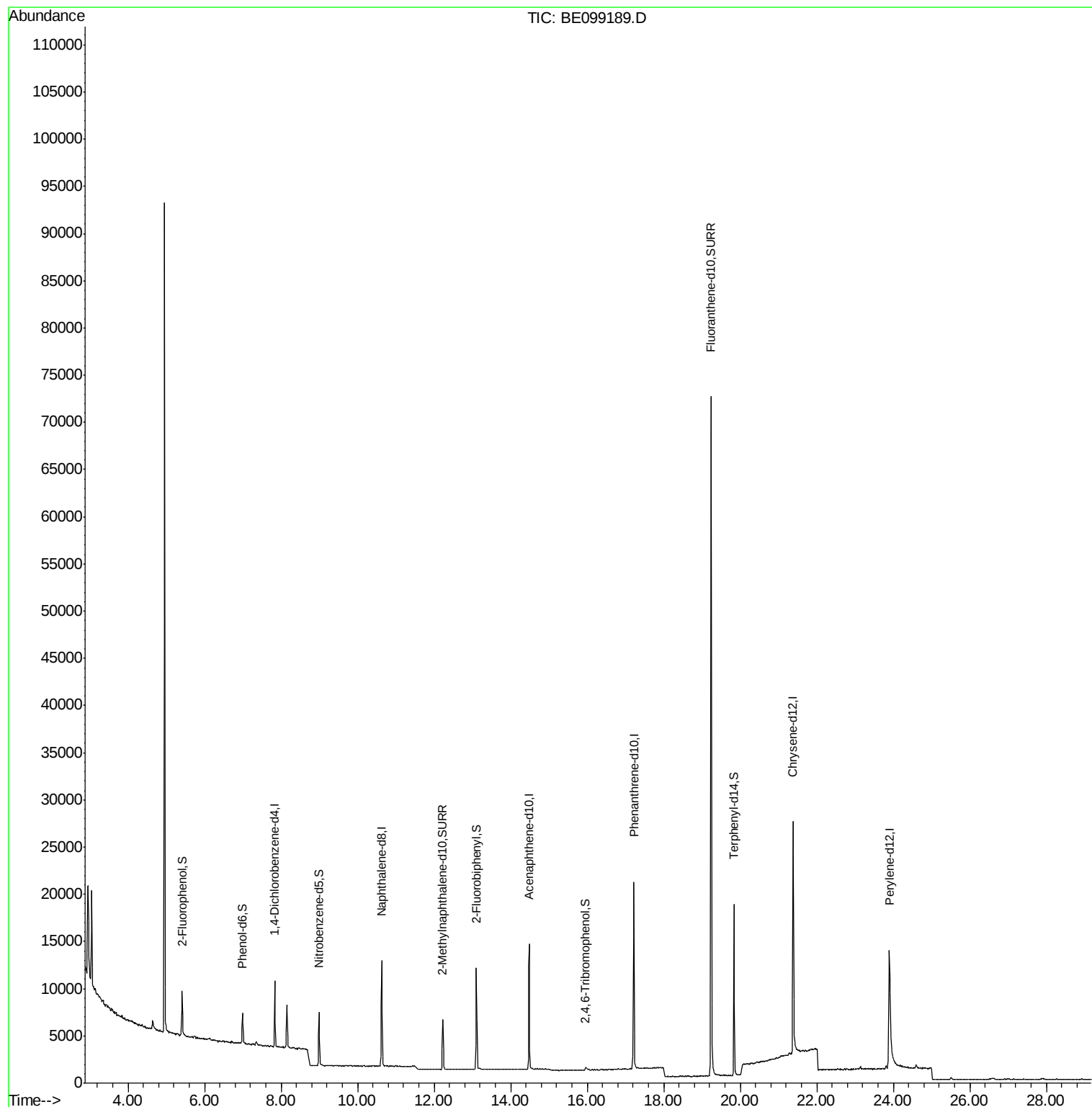
Target Compounds	Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099189.D
Acq On : 25 Mar 2019 20:53
Operator : JU/SJ
Sample : PB118217BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118217BL

Quant Time: Mar 26 07:20:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.84 min Scan# 432

Delta R.T. -0.00 min

Lab File: BE099189.D

Acq: 25 Mar 2019 20:53

Instrument :

BNA_E

ClientSampleId :

PB118217BL

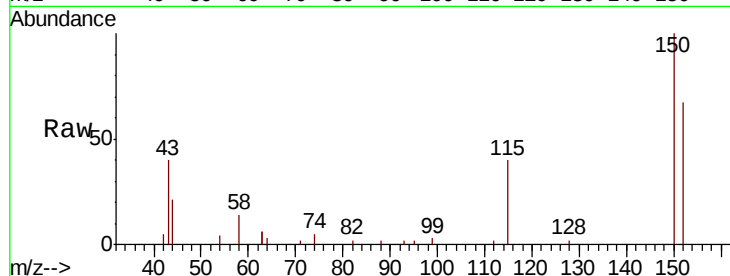
Tot Ion:152 Resp: 3493

Ion Ratio Lower Upper

152 100

150 148.6 112.8 169.2

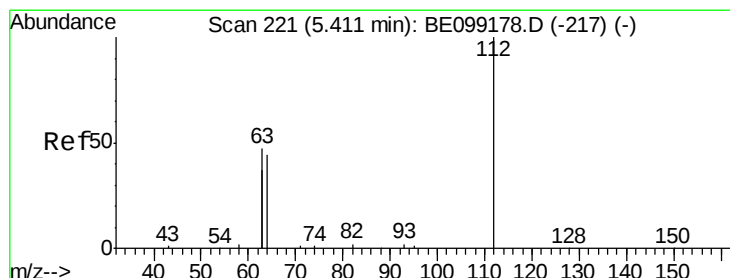
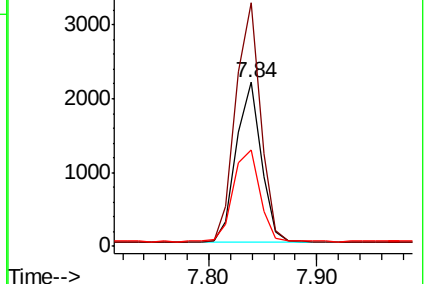
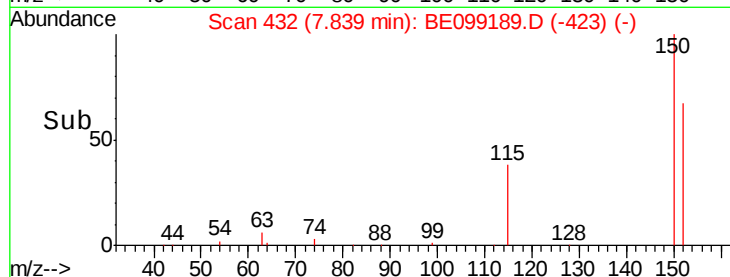
115 58.8 45.1 67.7



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



#4

2-Fluorophenol

Concen: 0.255 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099189.D

Acq: 25 Mar 2019 20:53

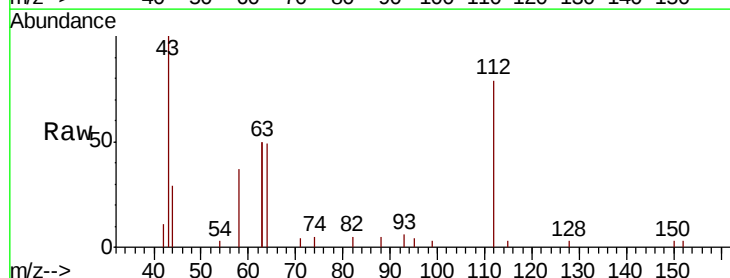
Tgt Ion:112 Resp: 2661

Ion Ratio Lower Upper

112 100

64 57.8 46.2 69.2

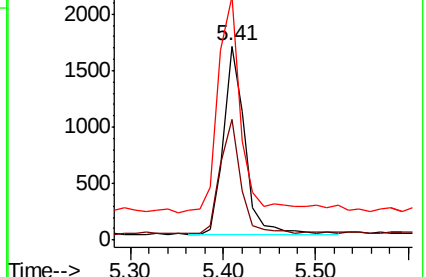
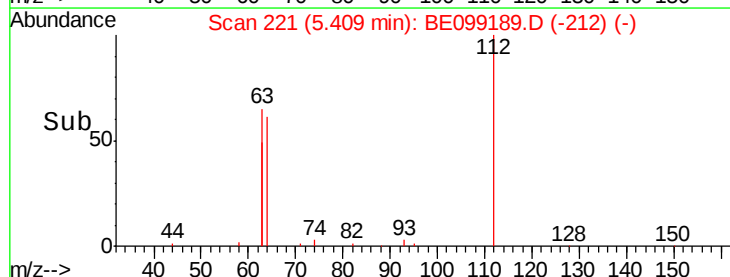
63 122.5 89.9 134.9

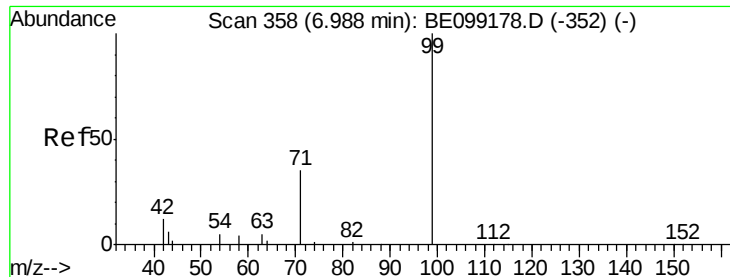


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.227 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099189.D

Acq: 25 Mar 2019 20:53

Instrument :

BNA_E

ClientSampleId :

PB118217BL

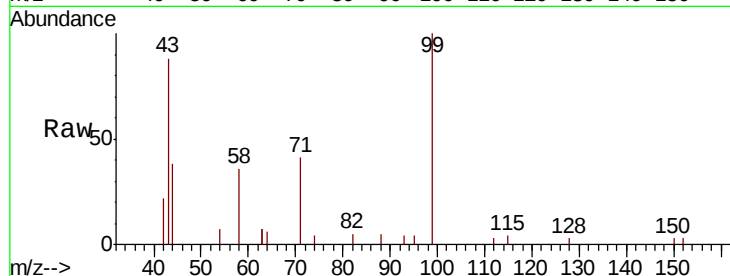
Tot Ion: 99 Resp: 3623

Ion Ratio Lower Upper

99 100

42 15.1 12.4 18.6

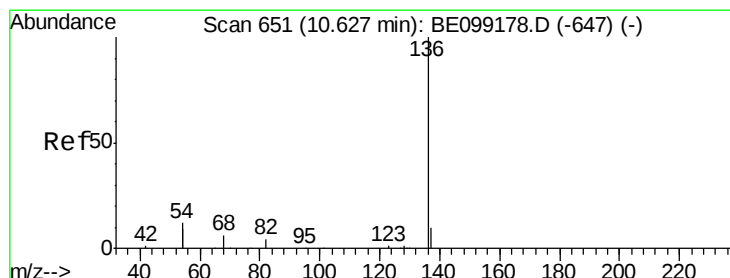
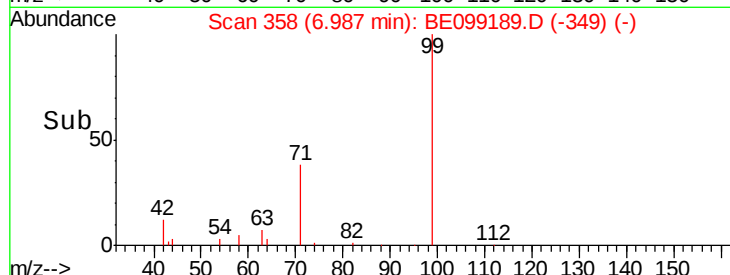
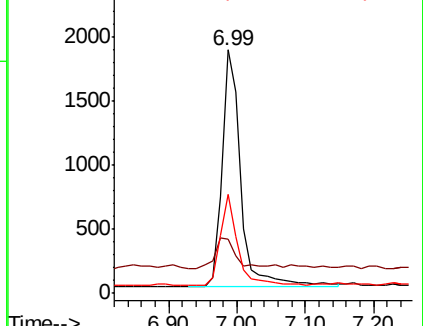
71 34.6 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099189.D

Acq: 25 Mar 2019 20:53

Tgt Ion: 136 Resp: 13353

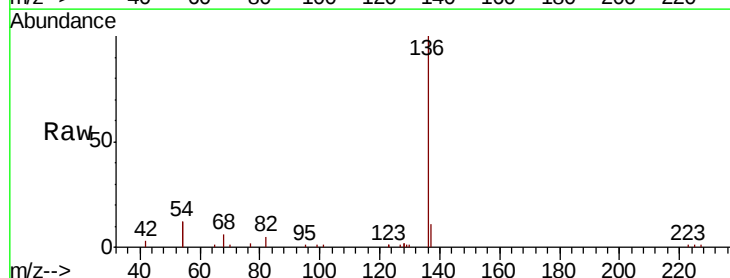
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 24.0 18.7 28.1

68 6.3 5.2 7.8

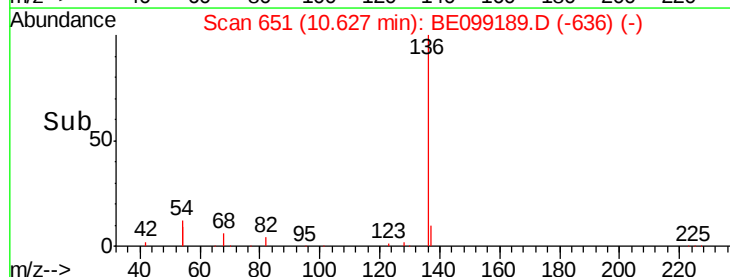
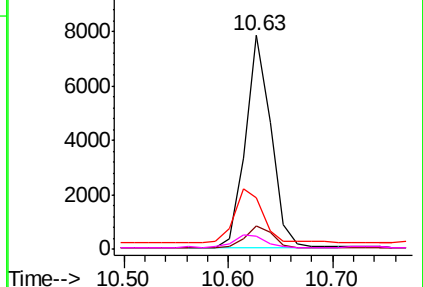


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.244 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE099189.D

Acq: 25 Mar 2019 20:53

Instrument :

BNA_E

ClientSampleId :

PB118217BL

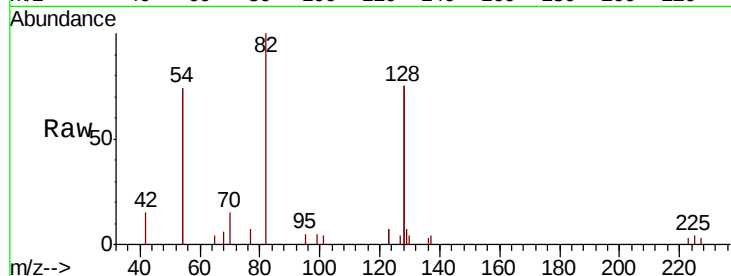
Tot Ion: 82 Resp: 2660

Ion Ratio Lower Upper

82 100

128 150.7 107.5 161.3

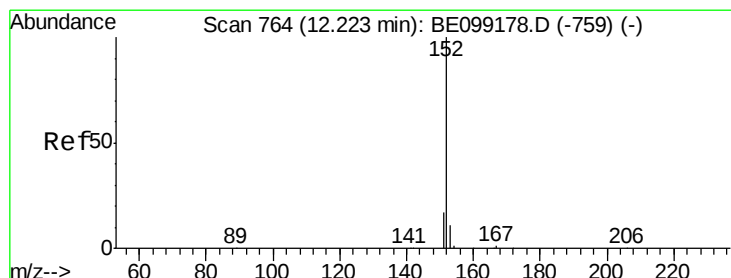
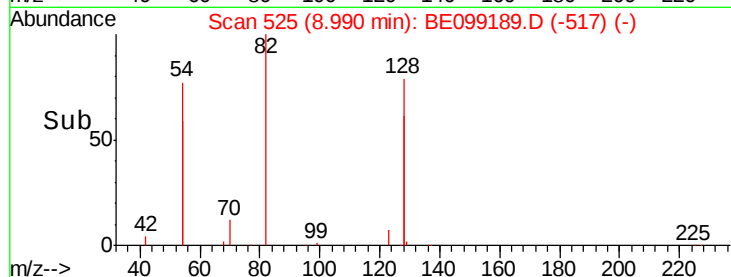
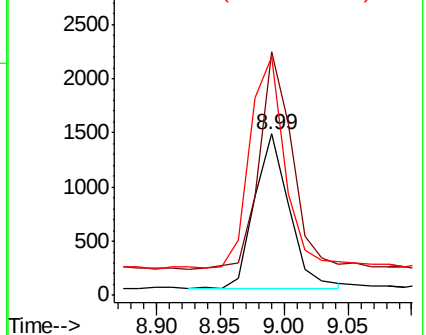
54 147.3 106.3 159.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.254 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099189.D

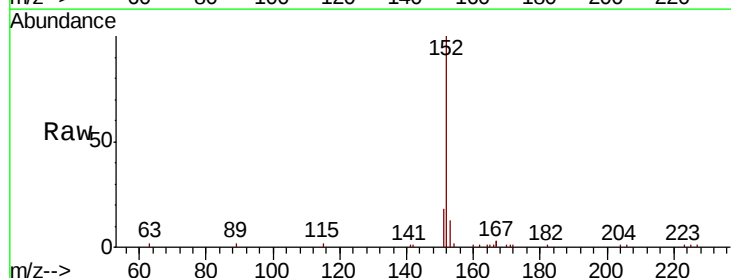
Acq: 25 Mar 2019 20:53

Tgt Ion: 152 Resp: 6545

Ion Ratio Lower Upper

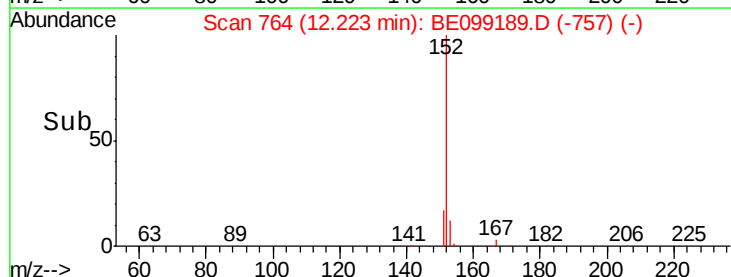
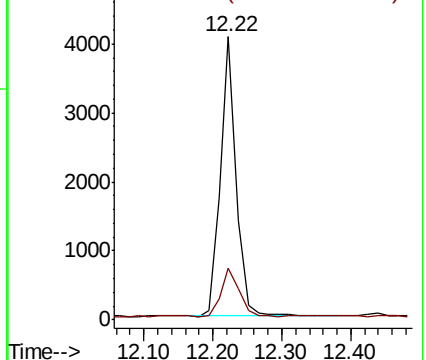
152 100

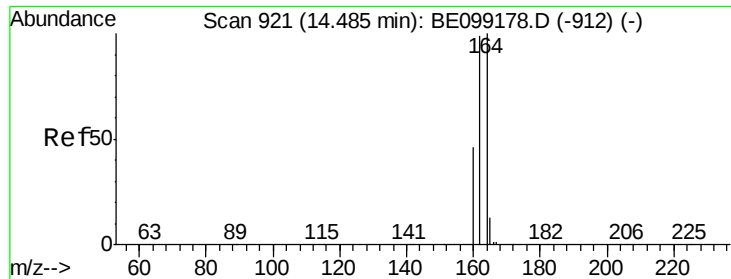
151 18.9 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

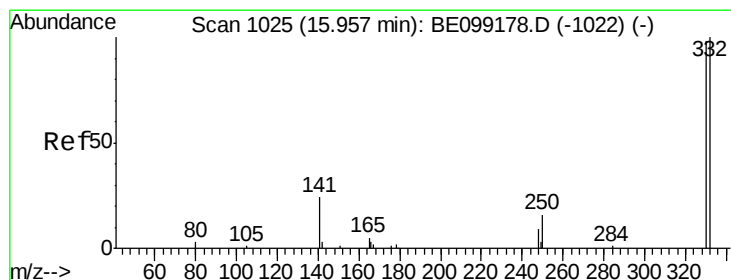
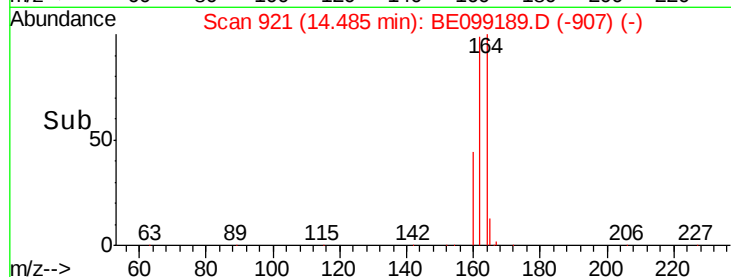
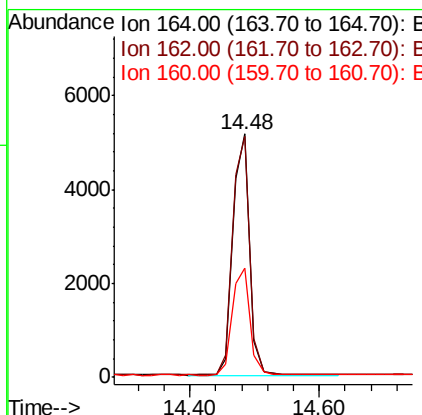
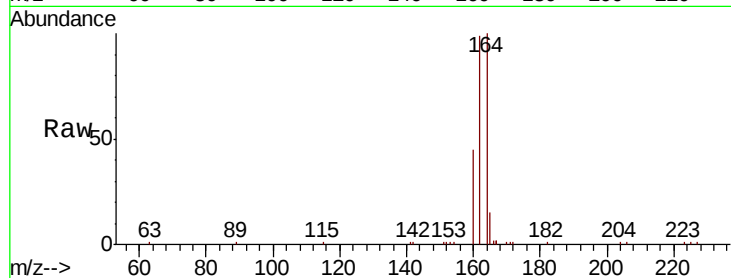




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099189.D
Acq: 25 Mar 2019 20:53

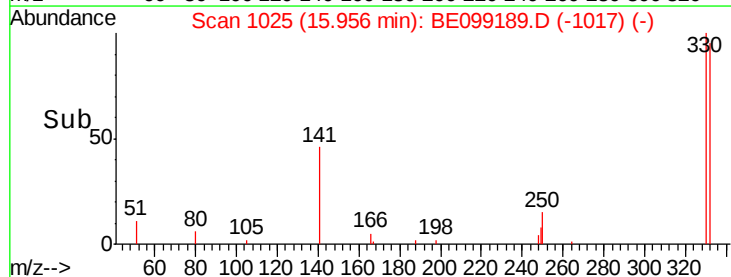
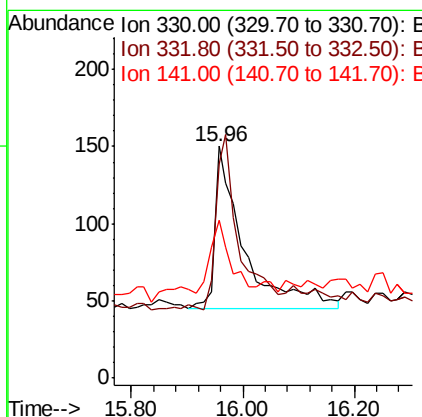
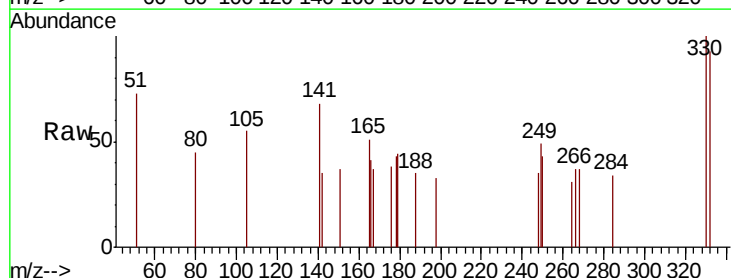
Instrument :
BNA_E
ClientSampleId :
PB118217BL

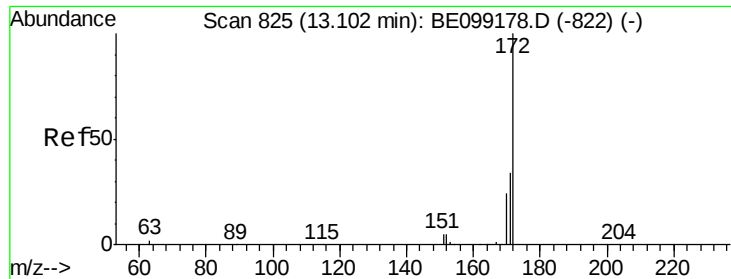
Tot Ion:164 Resp: 9181
Ion Ratio Lower Upper
164 100
162 98.8 79.2 118.8
160 44.8 36.7 55.1



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099189.D
Acq: 25 Mar 2019 20:53

Tgt Ion:330 Resp: 384
Ion Ratio Lower Upper
330 100
332 85.2 71.3 106.9
141 31.0 21.7 32.5

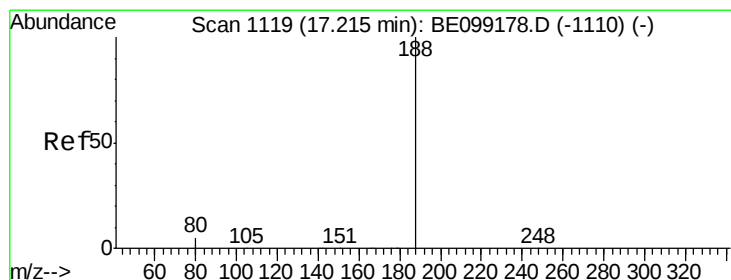
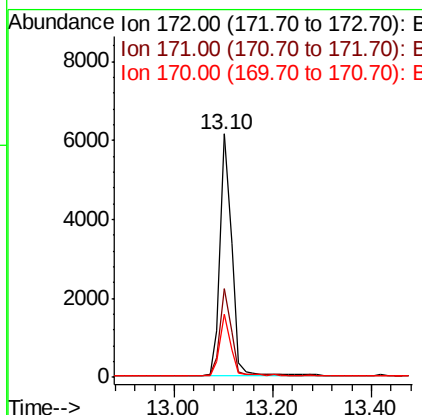
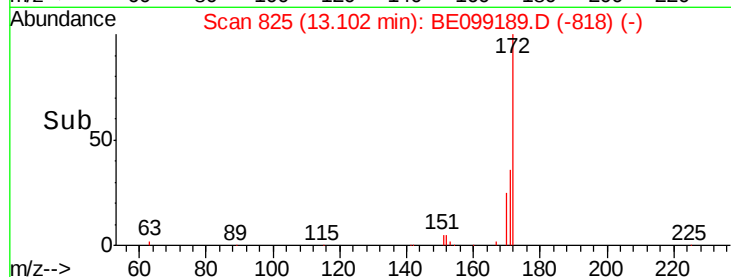
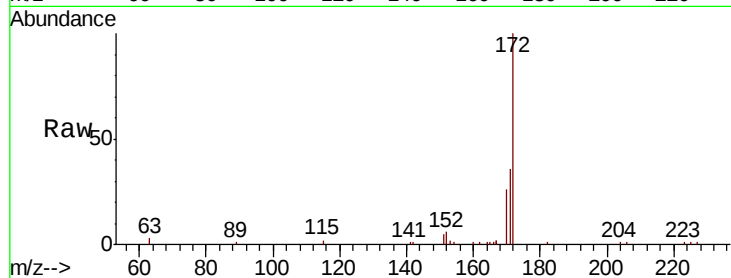




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099189.D
Acq: 25 Mar 2019 20:53

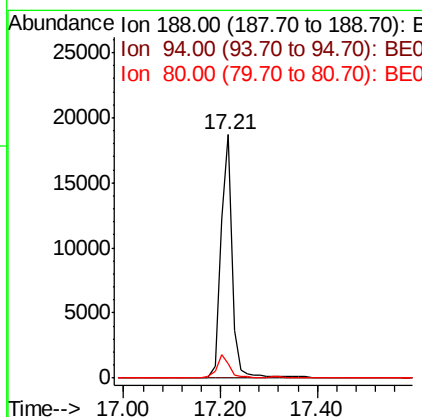
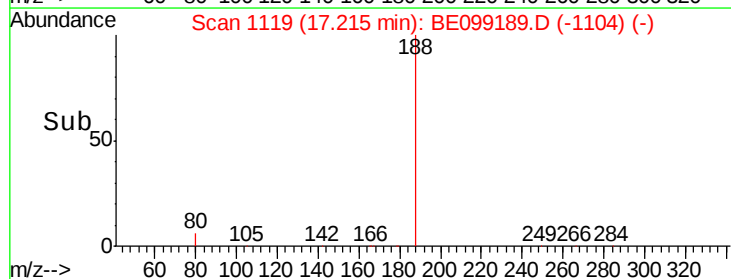
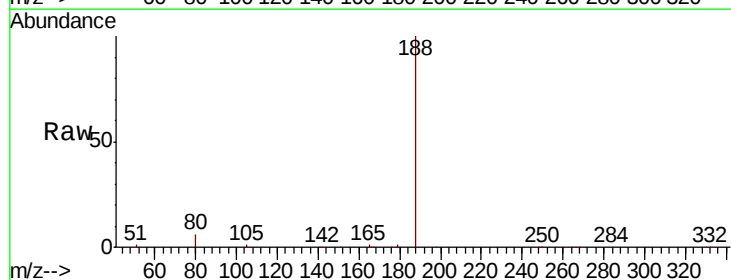
Instrument :
BNA_E
ClientSampleId :
PB118217BL

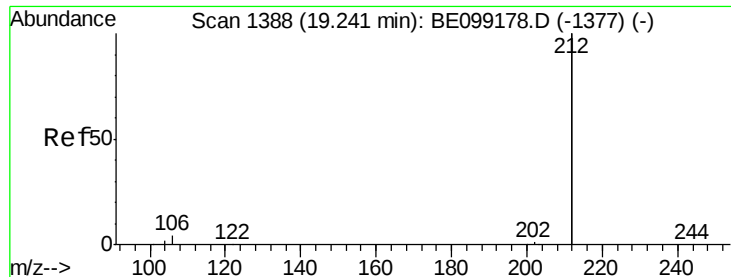
Tot Ion:172 Resp: 9793
Ion Ratio Lower Upper
172 100
171 36.3 27.4 41.0
170 25.8 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099189.D
Acq: 25 Mar 2019 20:53

Tgt Ion:188 Resp: 29832
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.0 4.5 6.7

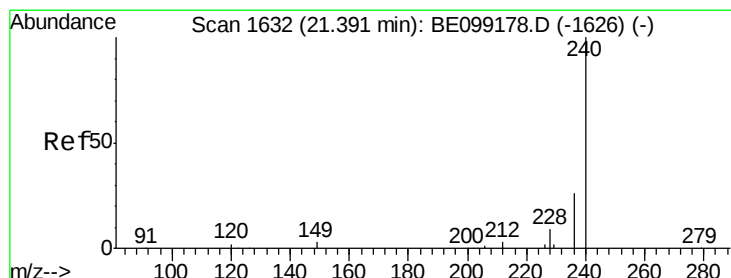
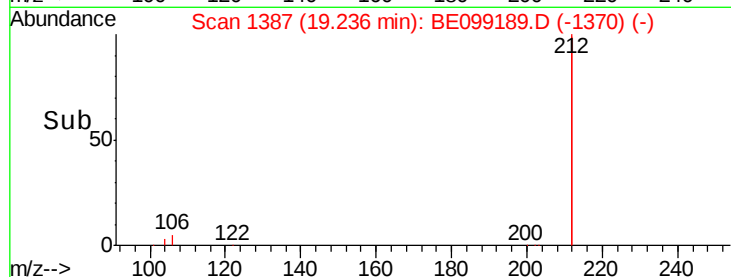
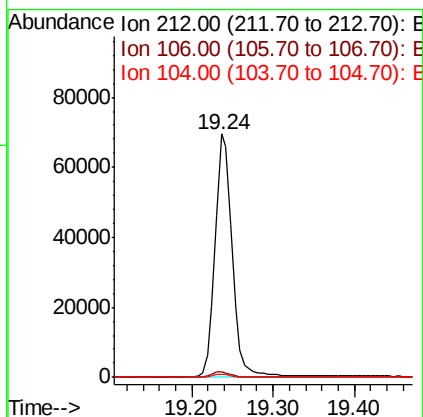
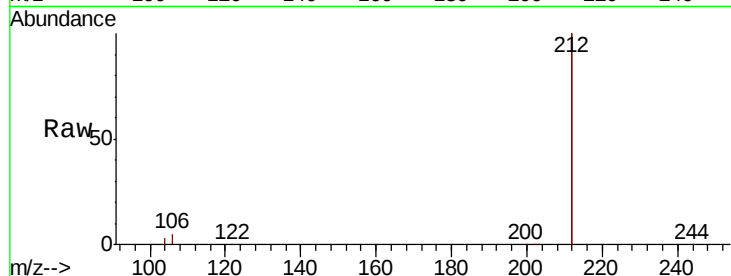




#25
 Fluoranthene-d10
 Concen: 0.279 ng
 RT: 19.24 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BE099189.D
 Acq: 25 Mar 2019 20:53

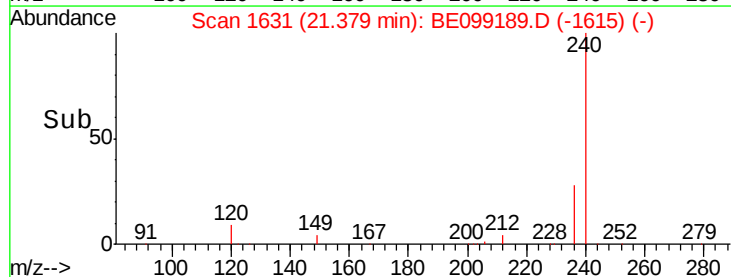
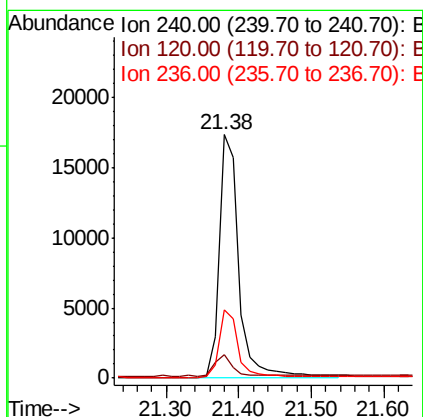
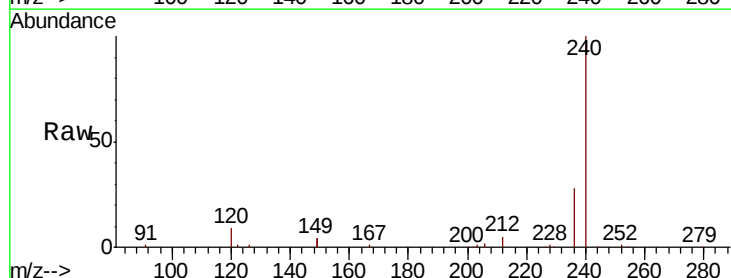
Instrument :
 BNA_E
 ClientSampleId :
 PB118217BL

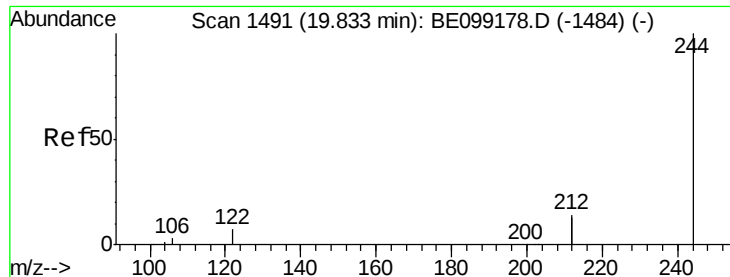
Tot Ion:212 Resp: 100818
 Ion Ratio Lower Upper
 212 100
 106 2.4 1.8 2.8
 104 1.3 1.1 1.7



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE099189.D
 Acq: 25 Mar 2019 20:53

Tgt Ion:240 Resp: 32635
 Ion Ratio Lower Upper
 240 100
 120 9.5 2.6 3.8#
 236 28.0 20.9 31.3





#29

Terphenyl-d14

Concen: 0.235 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099189.D

Acq: 25 Mar 2019 20:53

Instrument :

BNA_E

ClientSampleId :

PB118217BL

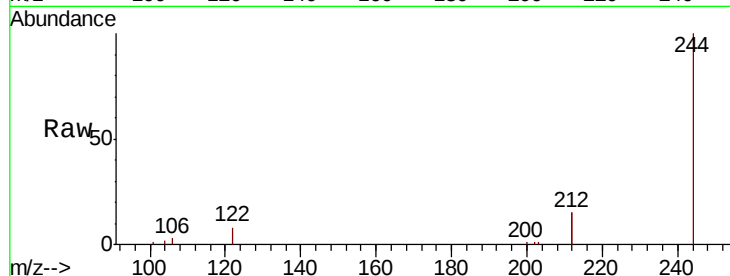
Tot Ion:244 Resp: 16700

Ion Ratio Lower Upper

244 100

212 31.0 22.7 34.1

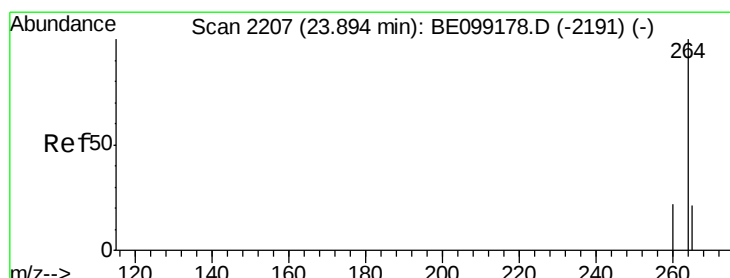
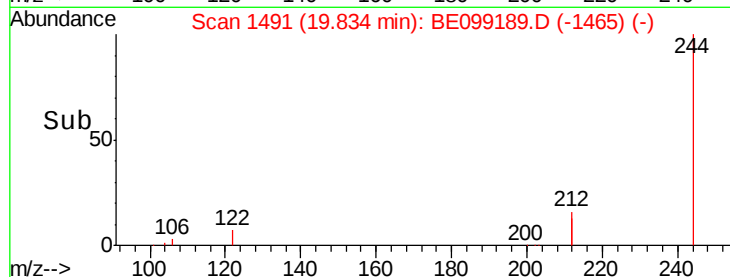
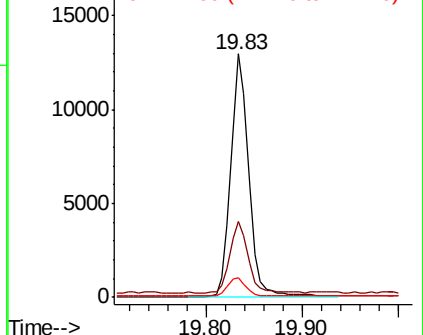
122 7.8 5.8 8.6



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2209

Delta R.T. 0.01 min

Lab File: BE099189.D

Acq: 25 Mar 2019 20:53

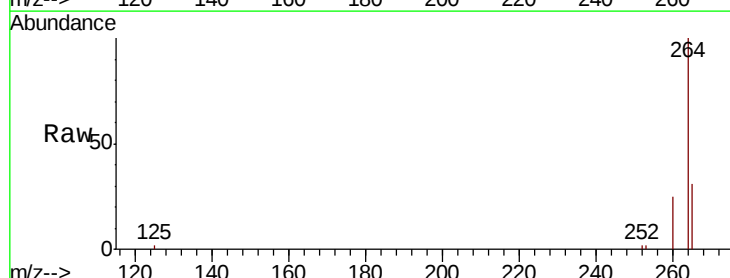
Tgt Ion:264 Resp: 28015

Ion Ratio Lower Upper

264 100

260 25.5 18.2 27.2

265 30.8 21.8 32.8



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

