

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000636.D
 Acq On : 11 Oct 2019 17:10
 Operator : JU
 Sample : K5266-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190845-D-2

Quant Time: Oct 11 23:38:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

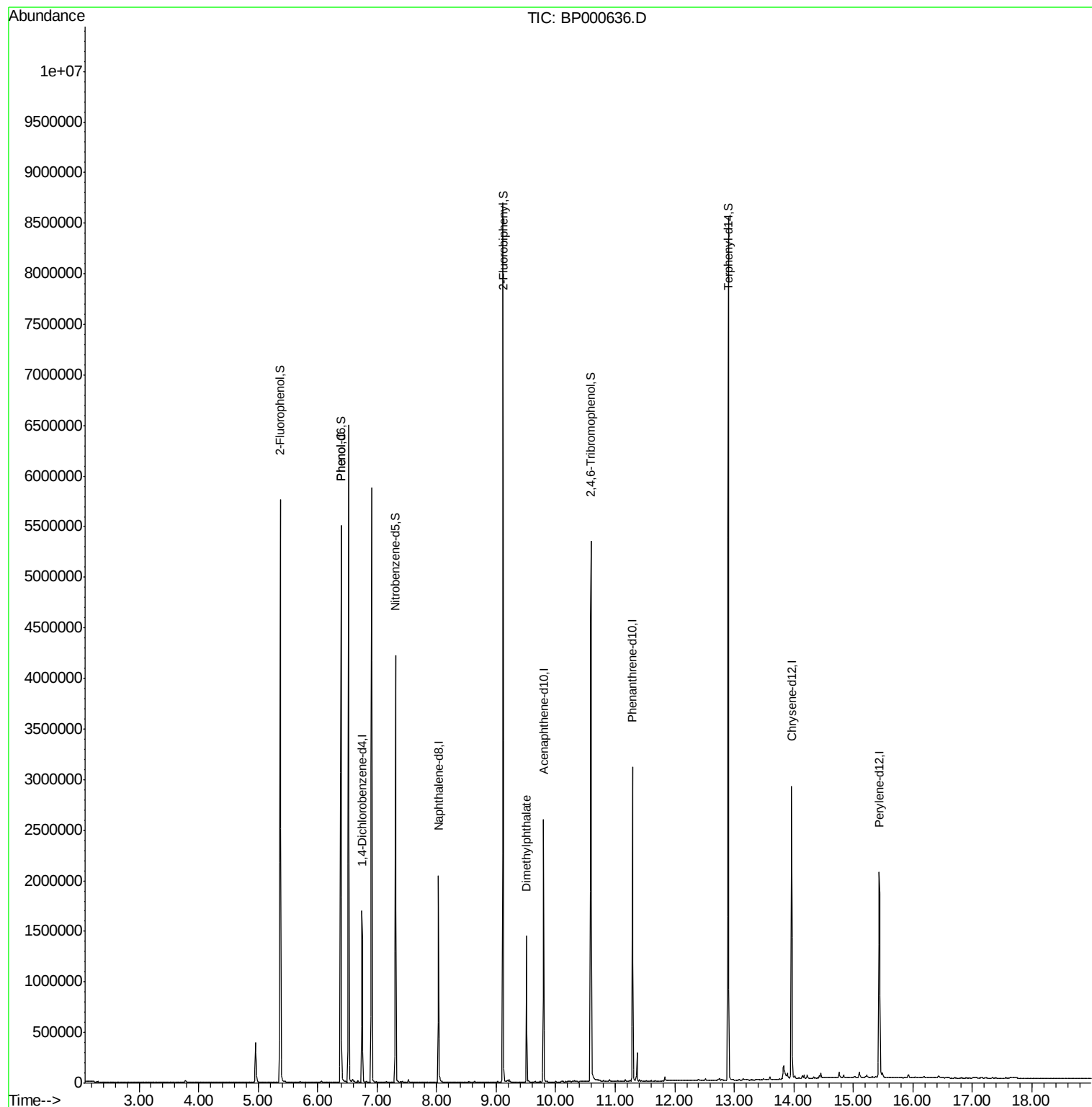
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	259500	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	941961	20.00	ng	-0.03
39) Acenaphthene-d10	9.79	164	540268	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1017802	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	887290	20.00	ng	-0.02
87) Perylene-d12	15.43	264	921513	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1933309	119.76	ng	-0.02
7) Phenol-d6	6.39	99	2444602	125.66	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1356562	87.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	724348	125.82	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2656412	79.55	ng	-0.02
79) Terphenyl-d14	12.90	244	3095997	70.65	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	124974	6.274	ng	93
50) Dimethylphthalate	9.51	163	506843	13.501	ng	100

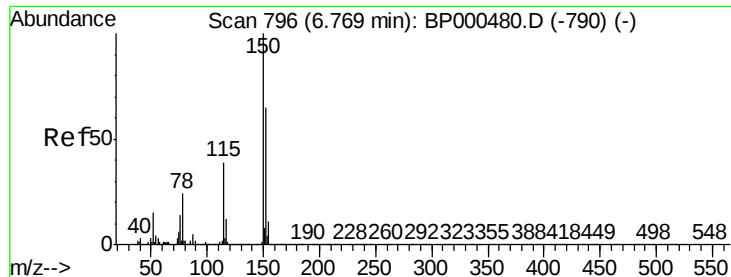
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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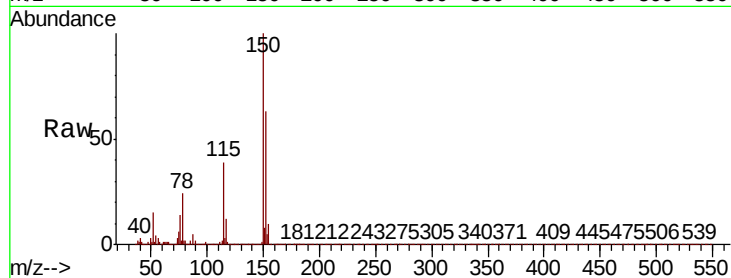


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000636.D
Acq: 11 Oct 2019 17:10

Instrument :
BNA_P
ClientSampleId :
20190845-D-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.1	186.1
115	61.2	48.7	73.1



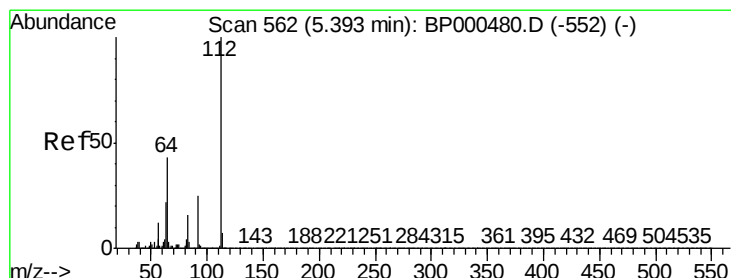
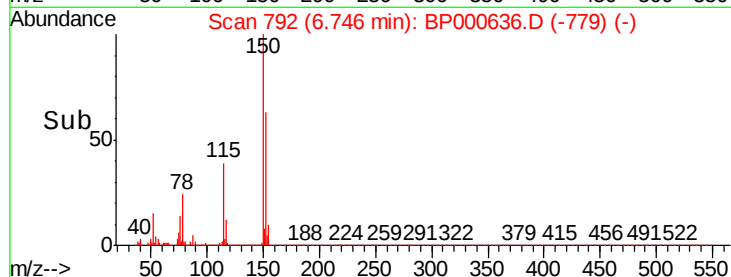
Abundance

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

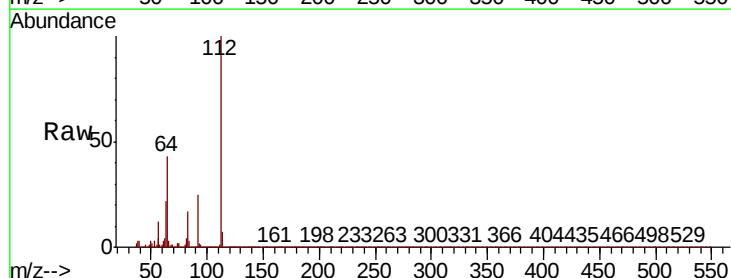
Time-->



#5

2-Fluorophenol
Concen: 119.757 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000636.D
Acq: 11 Oct 2019 17:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.7	34.2	51.4
63	22.0	17.9	26.9



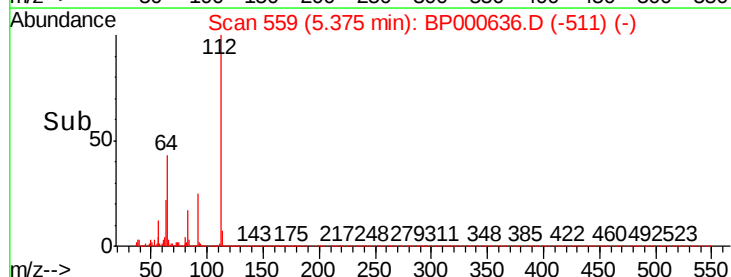
Abundance

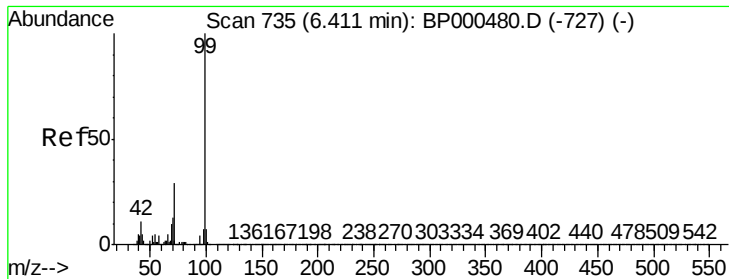
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Time-->





#7

Phenol-d6

Concen: 125.662 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

Instrument :

BNA_P

ClientSampleId :

20190845-D-2

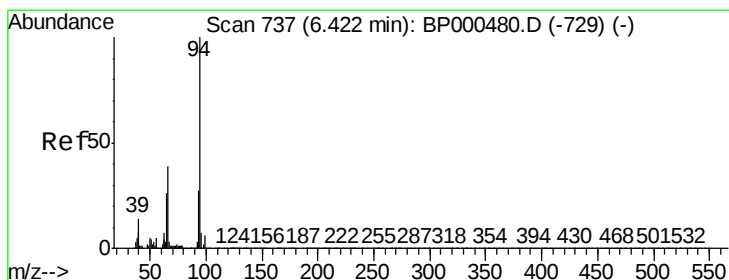
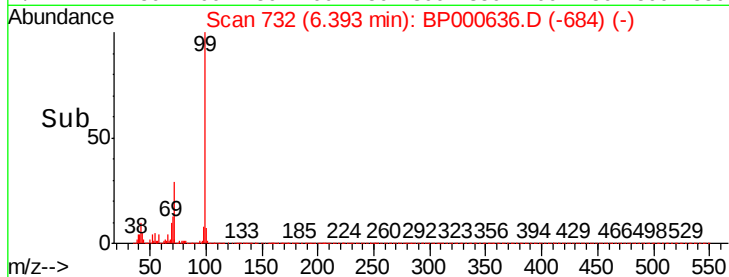
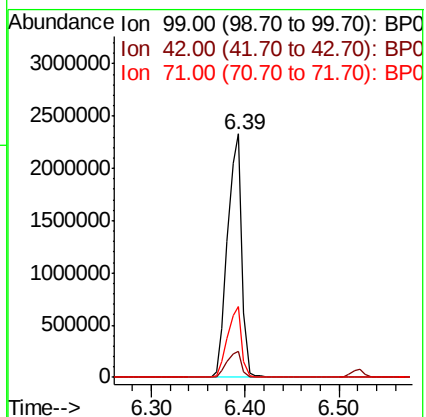
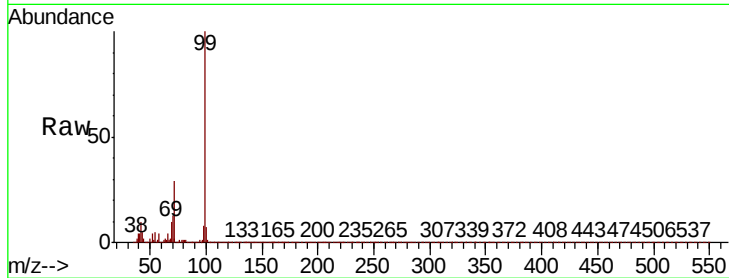
Tot Ion: 99 Resp: 2444602

Ion Ratio Lower Upper

99 100

42 10.5 8.6 12.8

71 28.9 23.0 34.4



#10

Phenol

Concen: 6.274 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

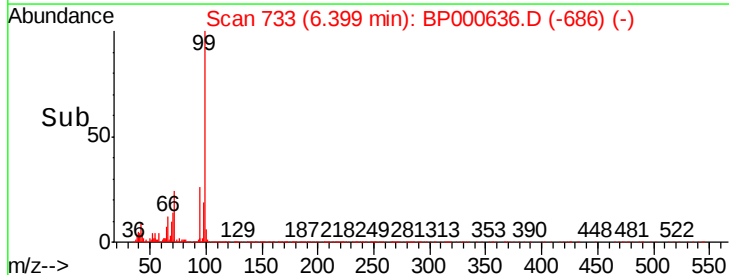
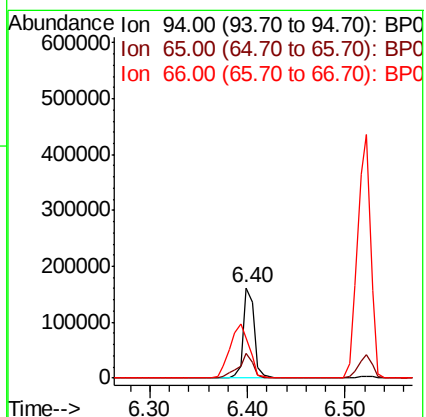
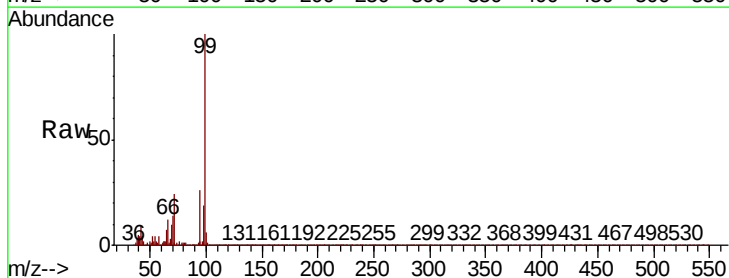
Tgt Ion: 94 Resp: 124974

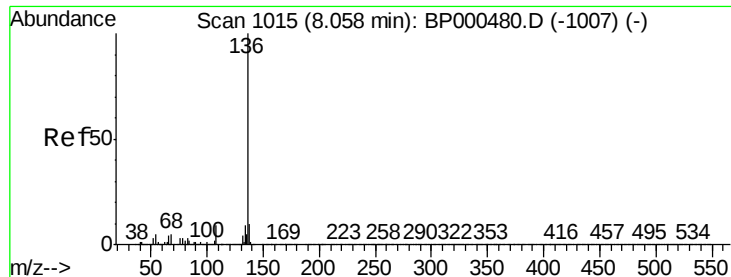
Ion Ratio Lower Upper

94 100

65 27.0 5.9 45.9

66 44.8 18.8 58.8

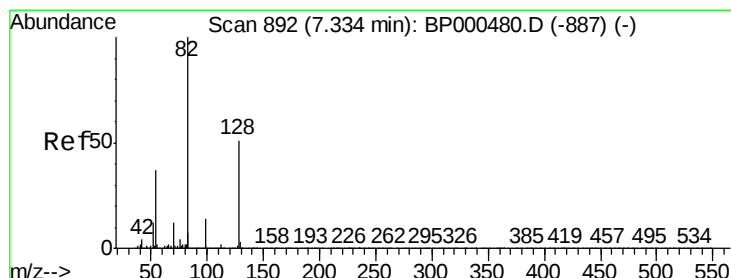
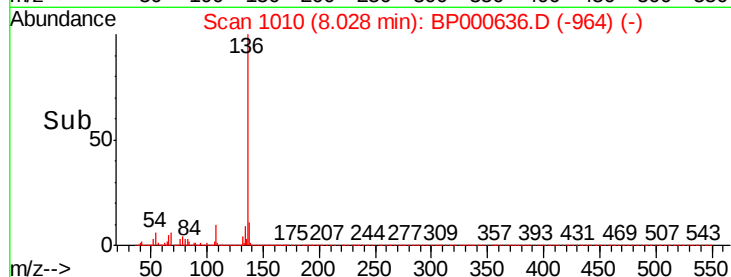
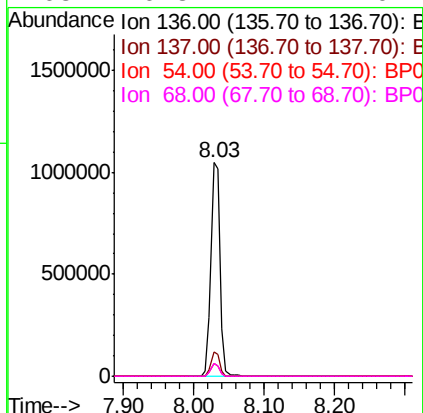
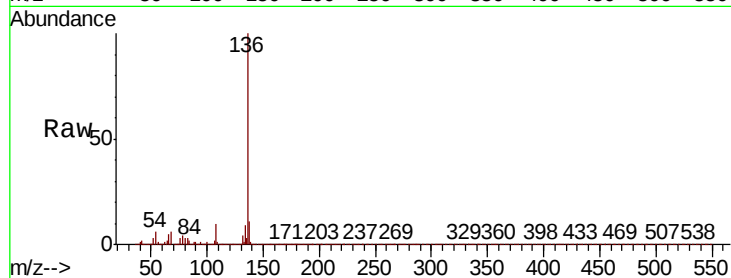




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BP000636.D
Acq: 11 Oct 2019 17:10

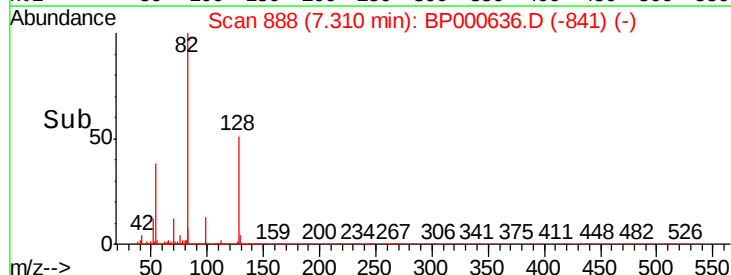
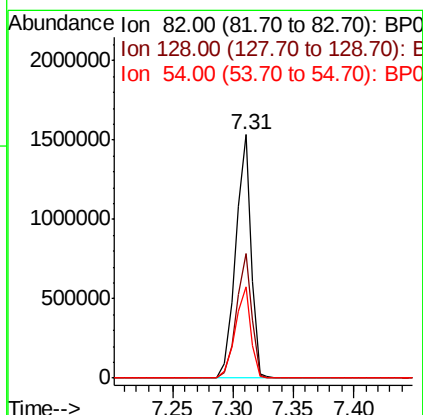
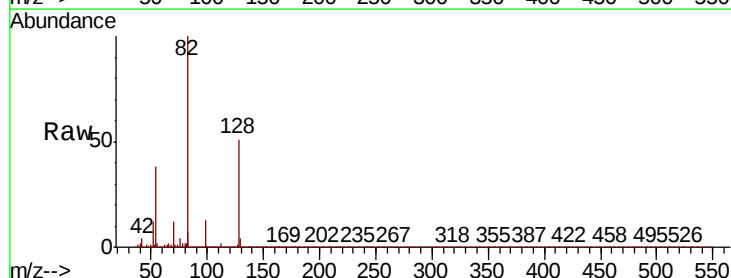
Instrument :
BNA_P
ClientSampleId :
20190845-D-2

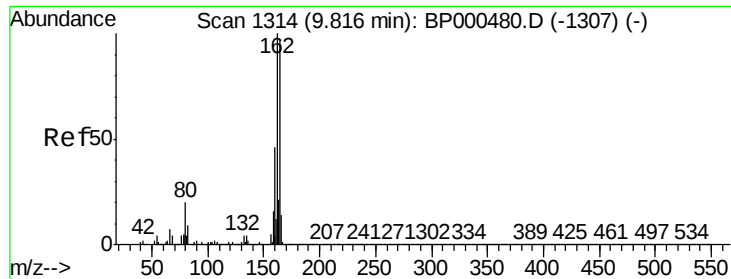
Tot Ion:136	Resp:	941961
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.2 12.4
54	6.3	4.1 6.1#
68	6.3	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 87.957 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000636.D
Acq: 11 Oct 2019 17:10

Tgt Ion: 82	Resp:	1356562
Ion	Ratio	Lower Upper
82	100	
128	51.2	40.9 61.3
54	37.5	29.4 44.2

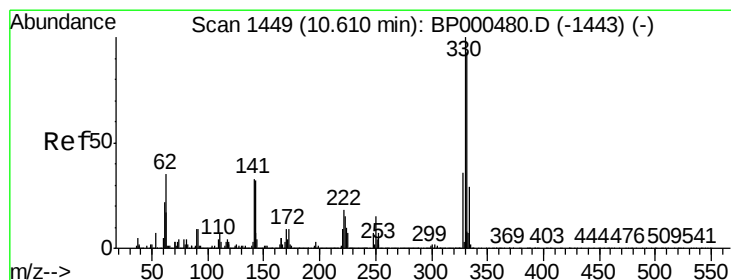
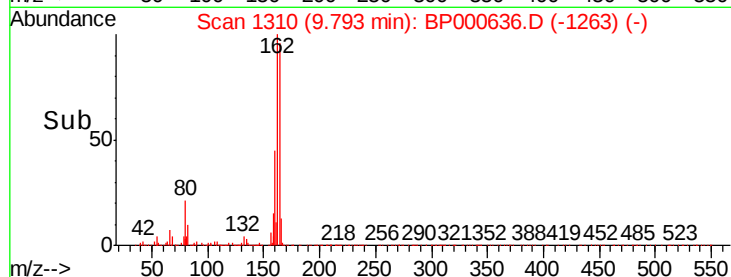
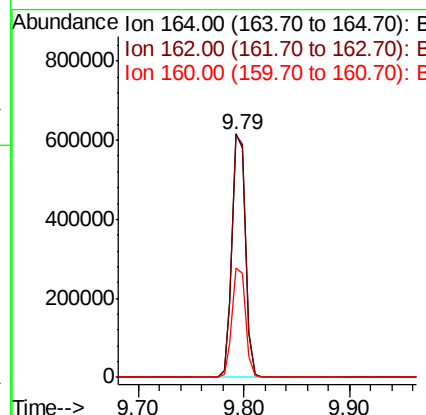
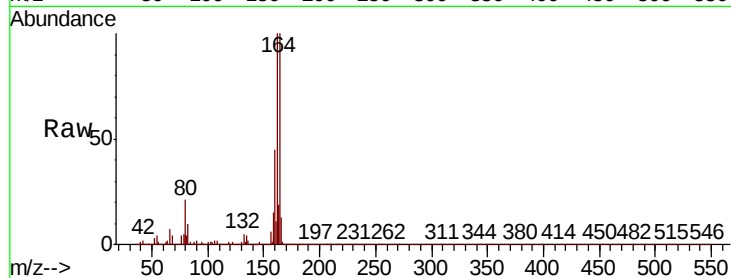




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000636.D
Acq: 11 Oct 2019 17:10

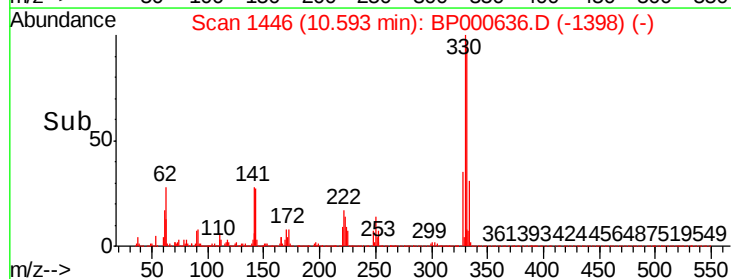
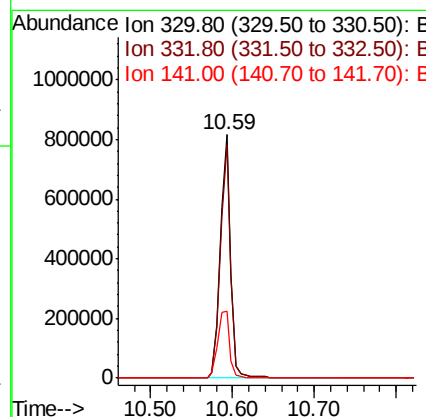
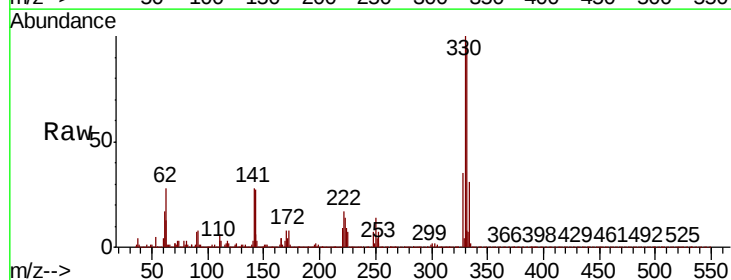
Instrument :
BNA_P
ClientSampleId :
20190845-D-2

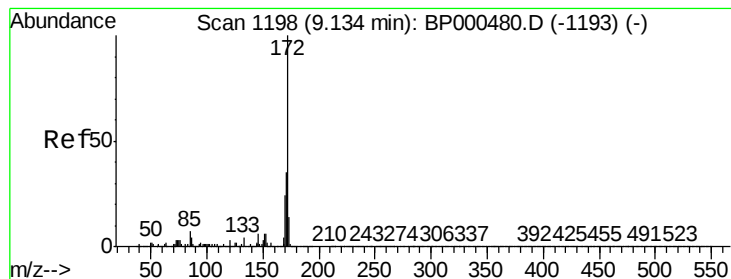
Tot Ion:164 Resp: 540268
Ion Ratio Lower Upper
164 100
162 99.8 82.2 123.2
160 44.9 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 125.816 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000636.D
Acq: 11 Oct 2019 17:10

Tgt Ion:330 Resp: 724348
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 31.7 26.0 39.0





#45

2-Fluorobiphenyl

Concen: 79.554 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

Instrument :

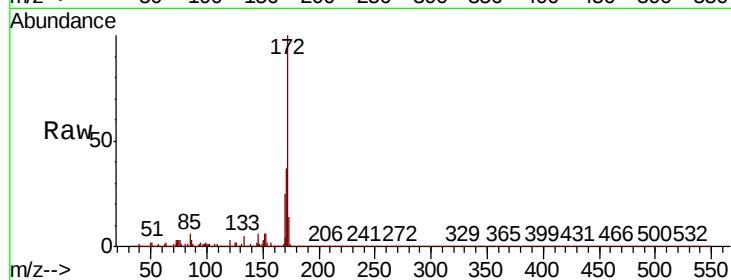
BNA_P

ClientSampleId :

20190845-D-2

Tot Ion:172 Resp: 2656412

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.4	42.6
170	24.6	19.1	28.7

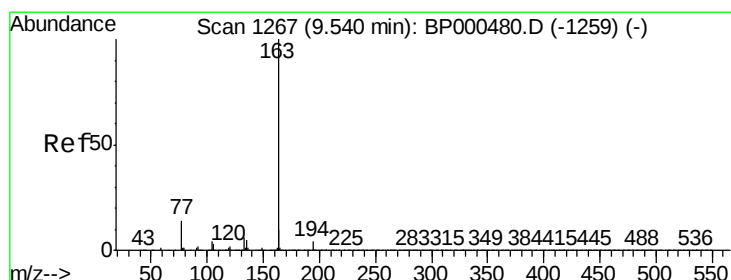
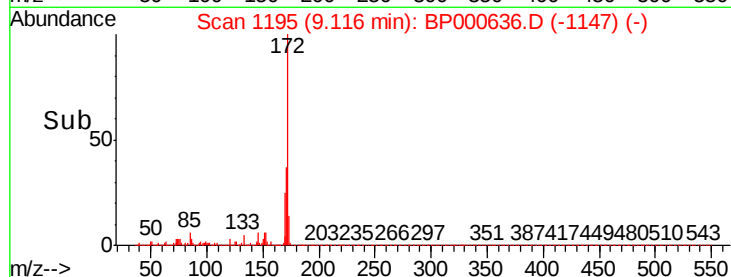
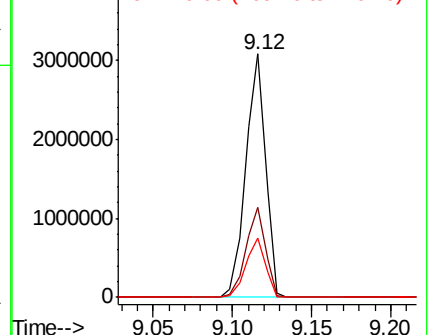


Abundance

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: 13.501 ng

RT: 9.51 min Scan# 1262

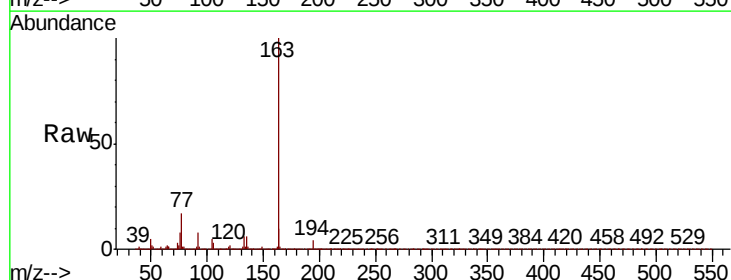
Delta R.T. -0.03 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

Tgt Ion:163 Resp: 506843

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	8.0	12.0

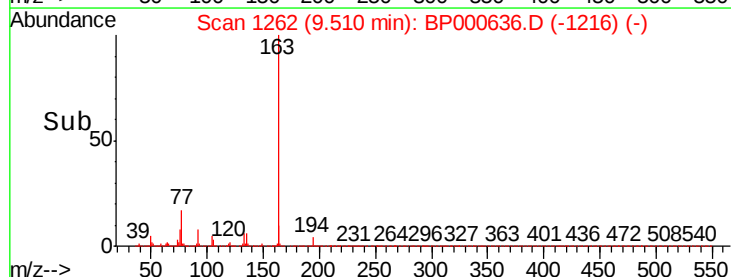
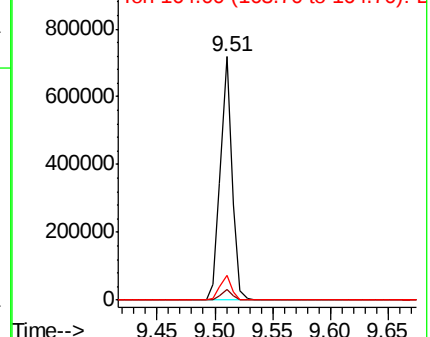


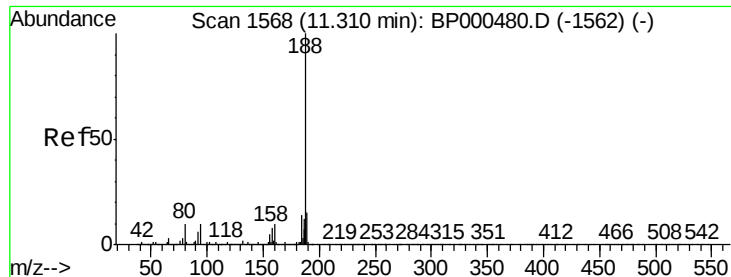
Abundance

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: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

Instrument :

BNA_P

ClientSampleId :

20190845-D-2

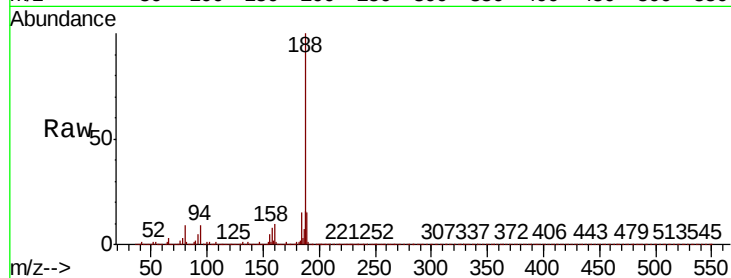
Tot Ion:188 Resp: 1017802

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.2

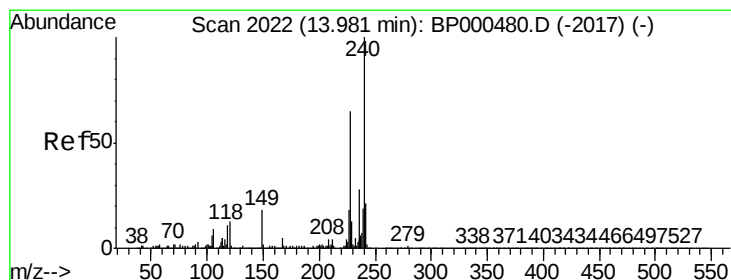
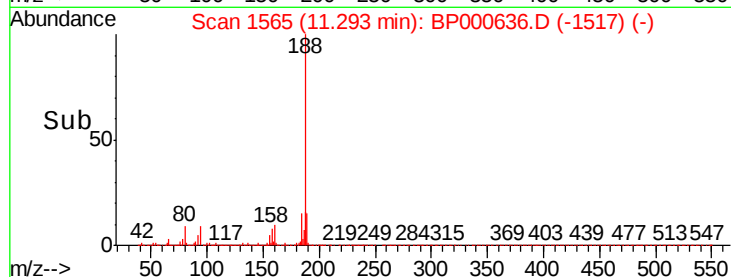
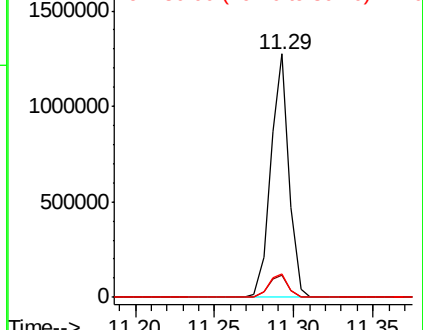
80 9.4 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

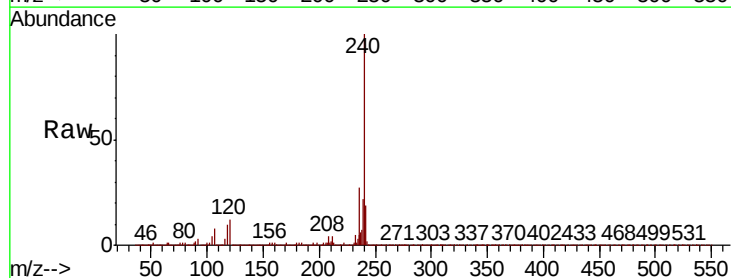
Tgt Ion:240 Resp: 887290

Ion Ratio Lower Upper

240 100

120 11.5 10.1 15.1

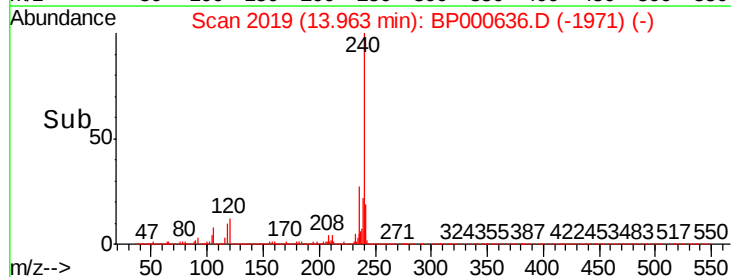
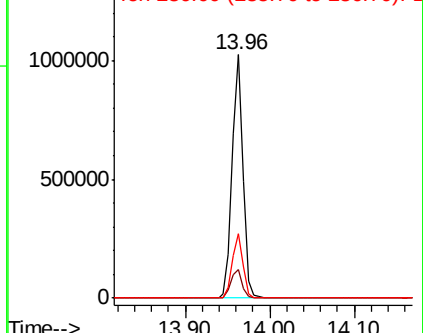
236 26.6 22.7 34.1

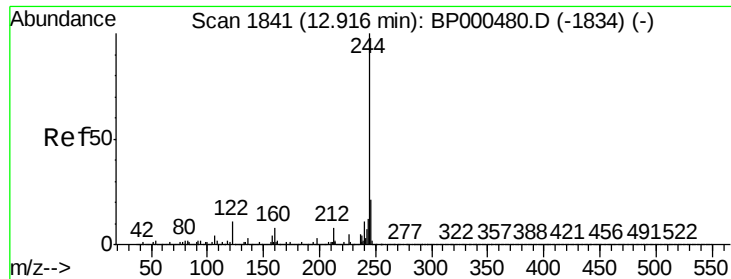


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 70.648 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

Instrument :

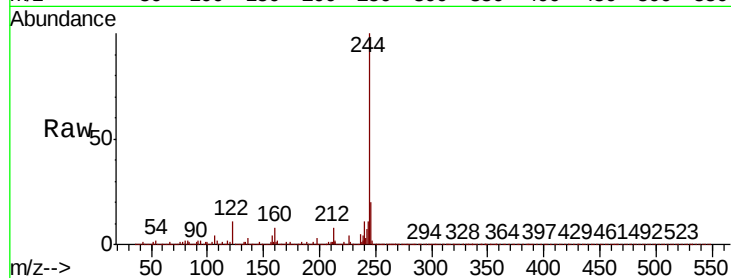
BNA_P

ClientSampleId :

20190845-D-2

Tot Ion:244 Resp: 3095997

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	11.4	8.9	13.3

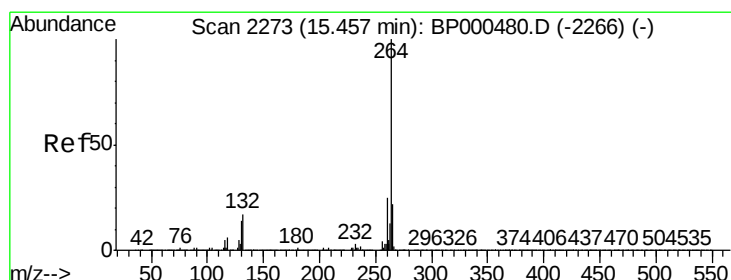
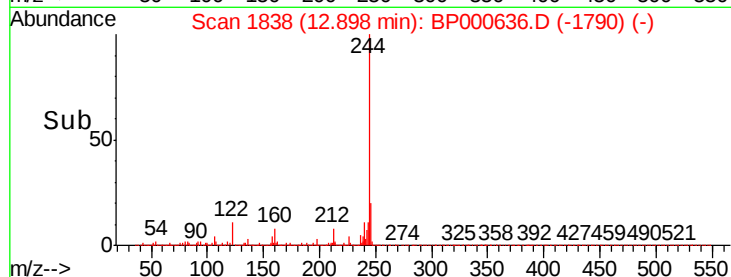
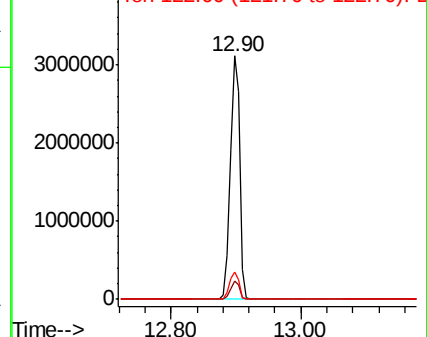


Abundance

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: 15.43 min Scan# 2269

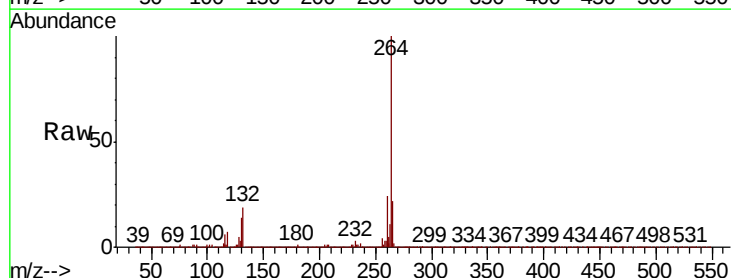
Delta R.T. -0.02 min

Lab File: BP000636.D

Acq: 11 Oct 2019 17:10

Tgt Ion:264 Resp: 921513

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.5	18.0	27.0



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

