

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000270.D
 Acq On : 17 Sep 2019 14:12
 Operator : HP/JU
 Sample : K4897-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200028

Quant Time: Sep 18 07:49:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

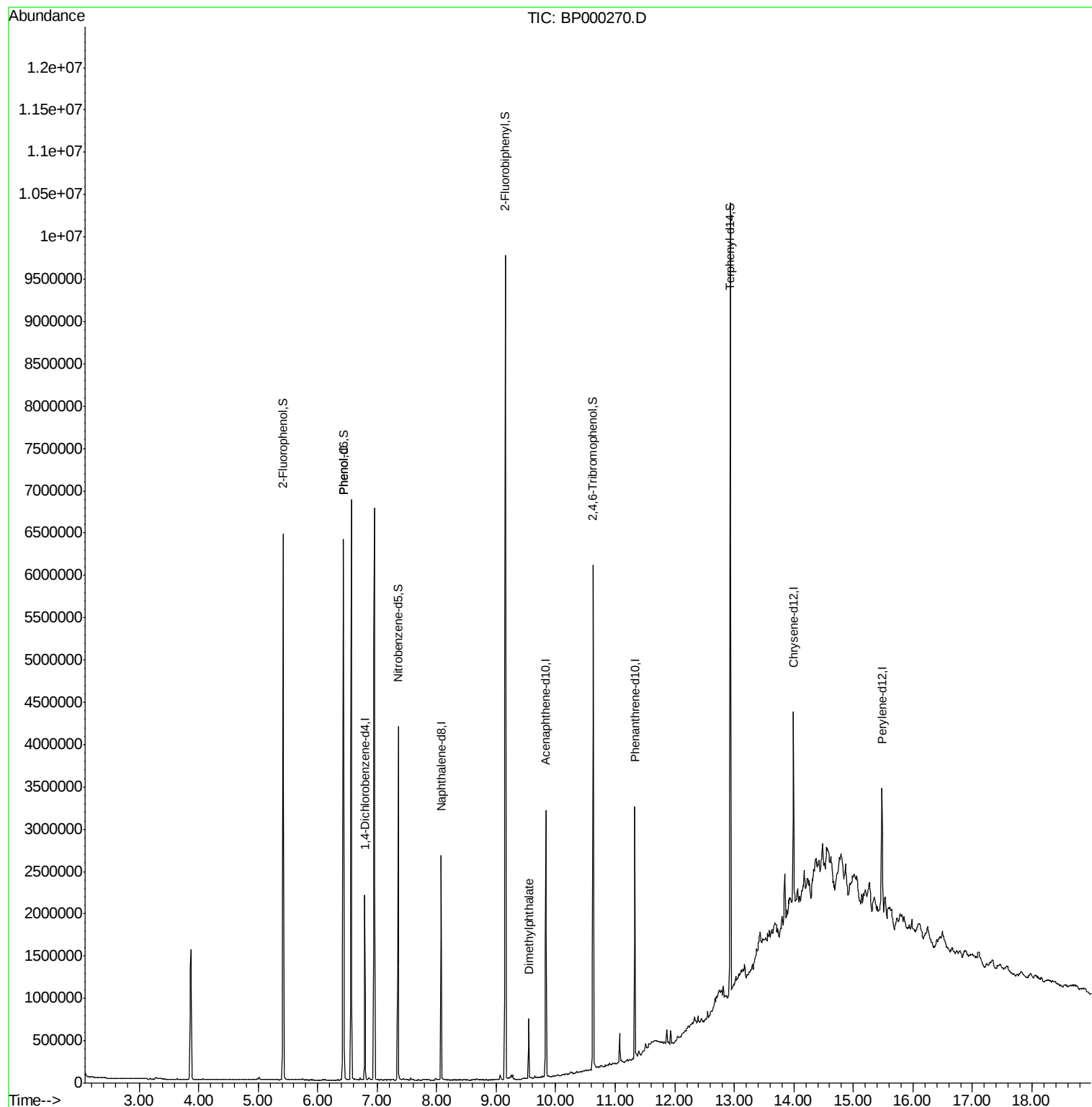
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	304049	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1081715	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	569240	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	995463	20.00	ng	0.00
76) Chrysene-d12	13.99	240	761697	20.00	ng	0.00
87) Perylene-d12	15.48	264	649500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2065949	117.30	ng	0.02
7) Phenol-d6	6.43	99	2575034	119.28	ng	0.01
23) Nitrobenzene-d5	7.35	82	1288737	76.87	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	755610	133.83	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	3066317	96.95	ng	0.00
79) Terphenyl-d14	12.93	244	3289045	90.59	ng	0.00
Target Compounds						
10) Phenol	6.44	94	100808	4.110	ng	82
50) Dimethylphthalate	9.55	163	259758	6.698	ng	99

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

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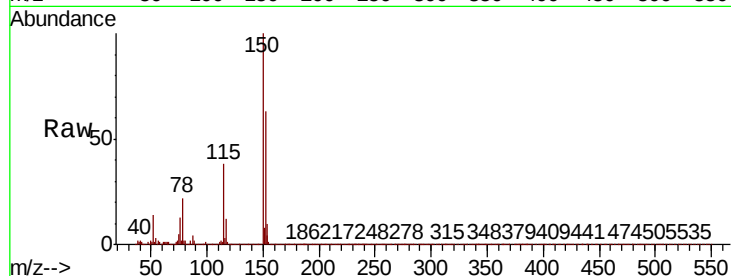


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
RBR-200028

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.2	187.8
115	59.7	49.7	74.5

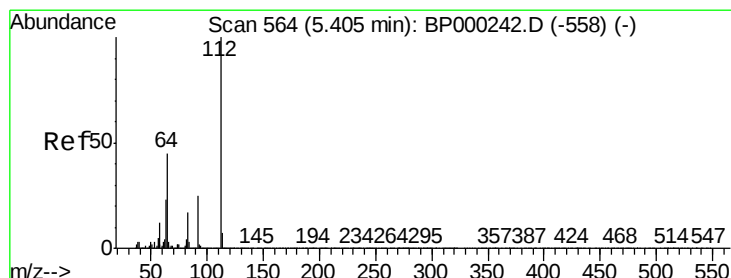
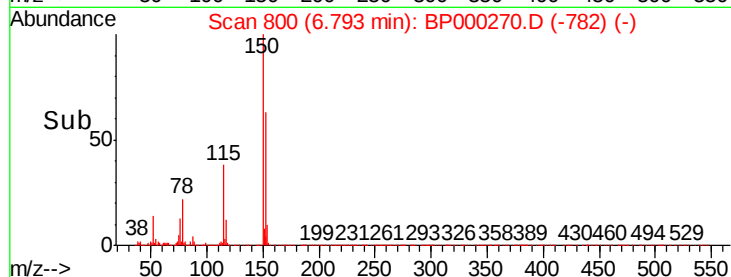
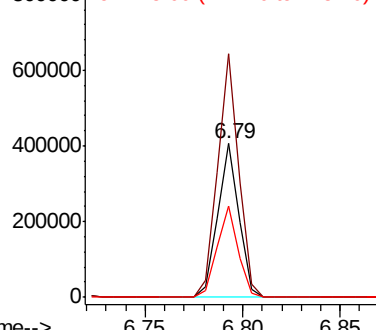


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

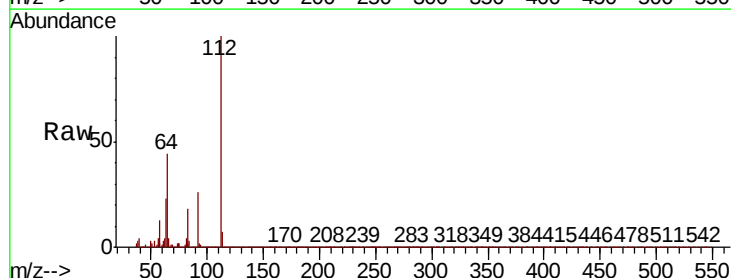
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 117.302 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.0	36.2	54.4
63	23.0	18.3	27.5

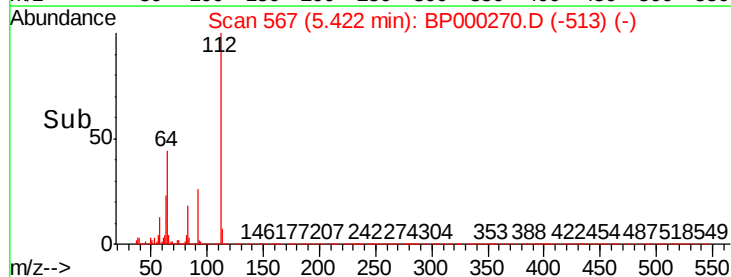
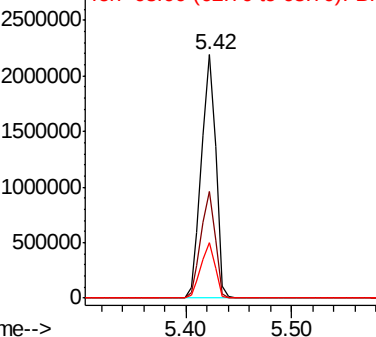


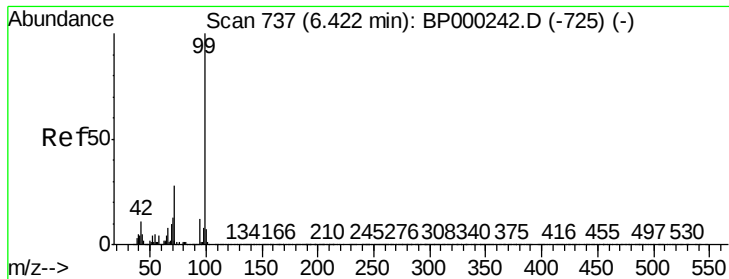
Abundance

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





#7

Phenol-d6

Concen: 119.276 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

RBR-200028

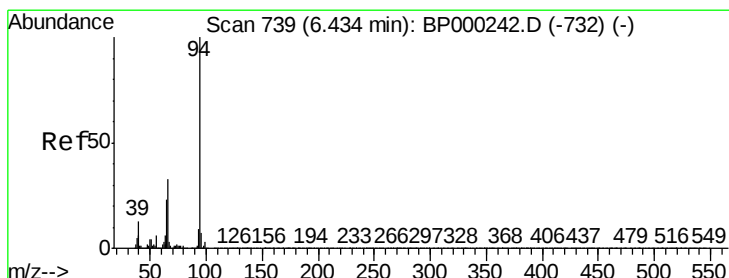
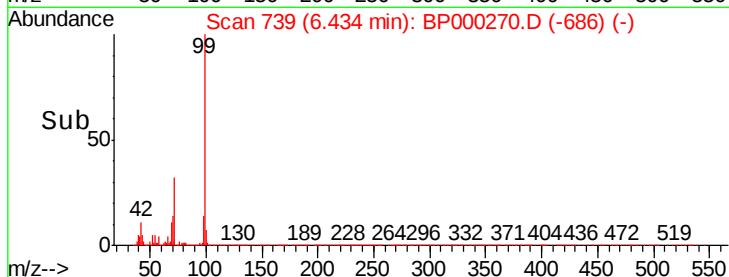
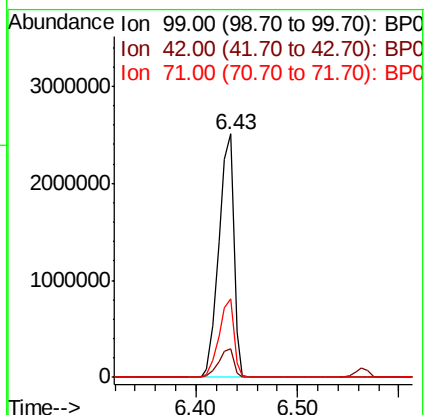
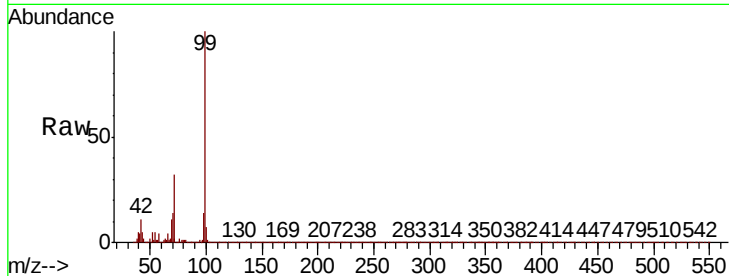
Tot Ion: 99 Resp: 2575034

Ion Ratio Lower Upper

99 100

42 11.5 8.5 12.7

71 32.1 22.6 34.0



#10

Phenol

Concen: 4.110 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

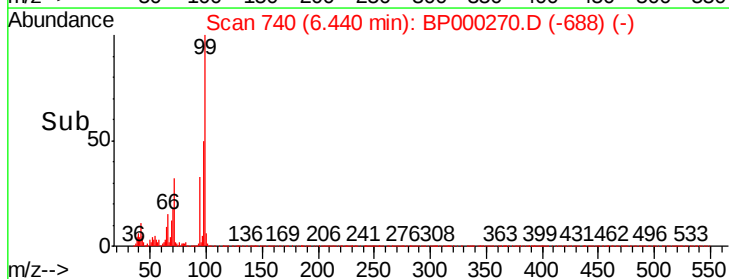
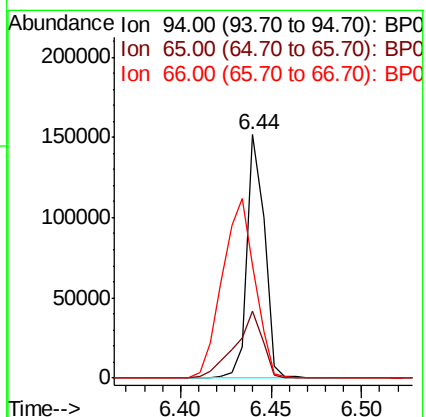
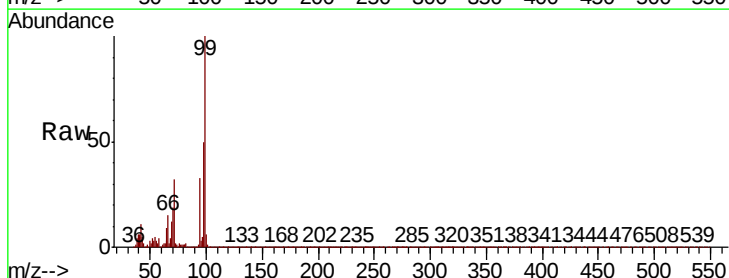
Tgt Ion: 94 Resp: 100808

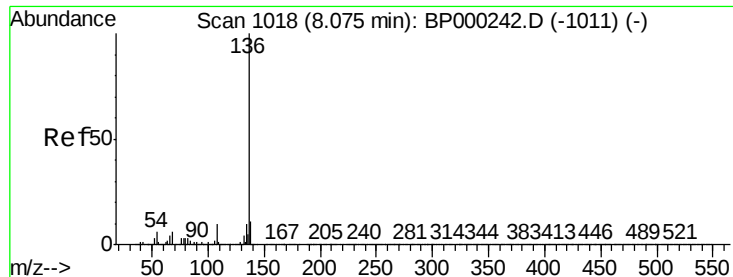
Ion Ratio Lower Upper

94 100

65 27.3 3.3 43.3

66 46.3 12.7 52.7

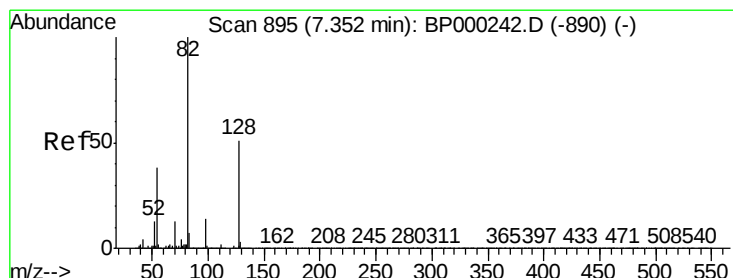
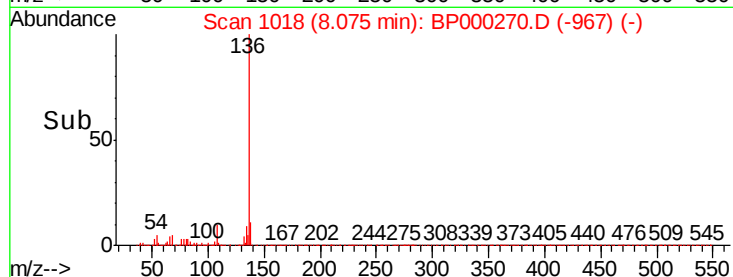
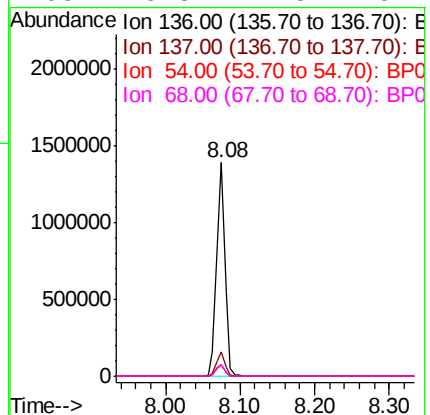
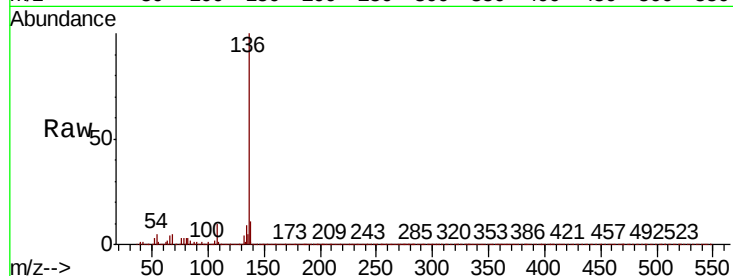




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

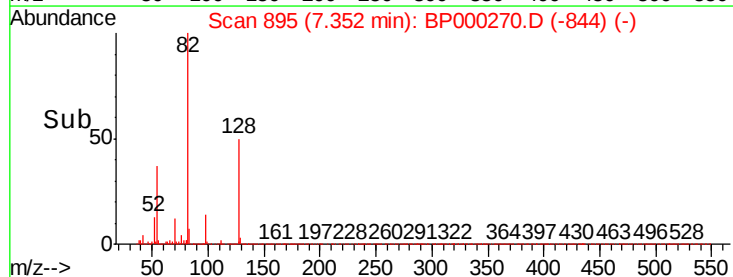
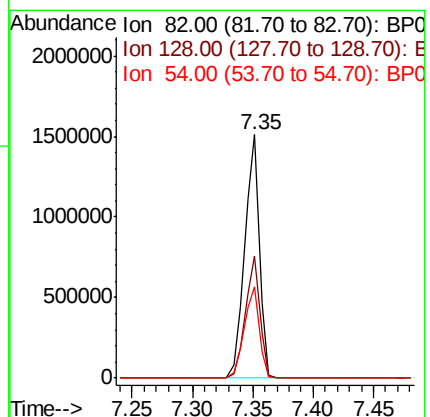
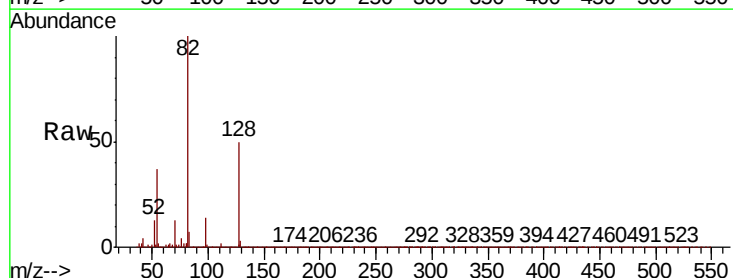
Instrument :
BNA_P
ClientSampleId :
RBR-200028

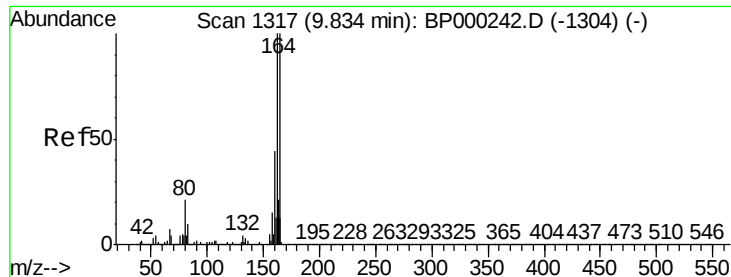
Tot Ion:136	Resp: 1081715
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 5.5	4.5 6.7
68 5.3	4.5 6.7



#23
Nitrobenzene-d5
Concen: 76.867 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion: 82	Resp: 1288737
Ion Ratio	Lower Upper
82 100	
128 50.2	40.7 61.1
54 37.3	30.1 45.1

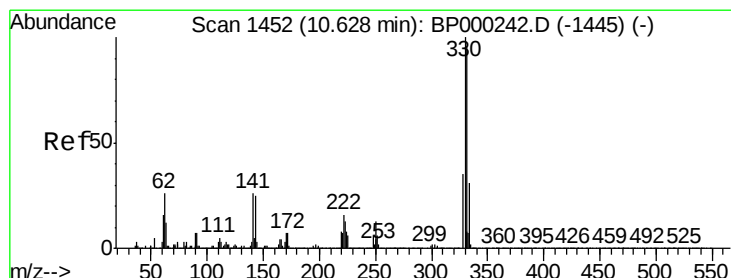
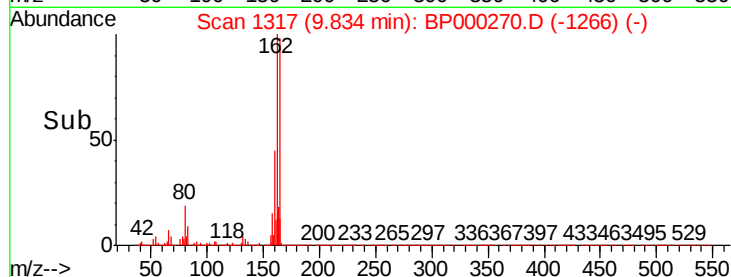
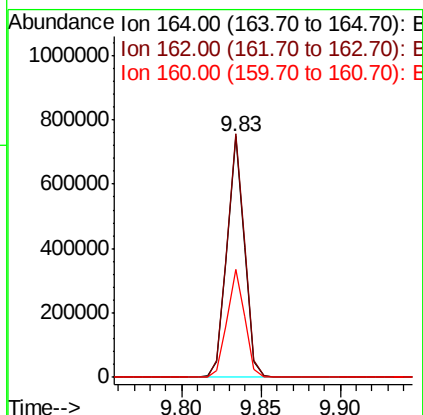
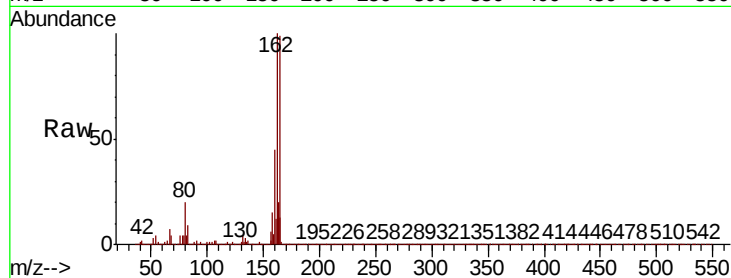




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

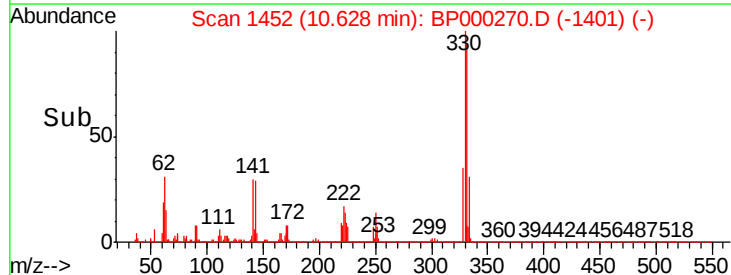
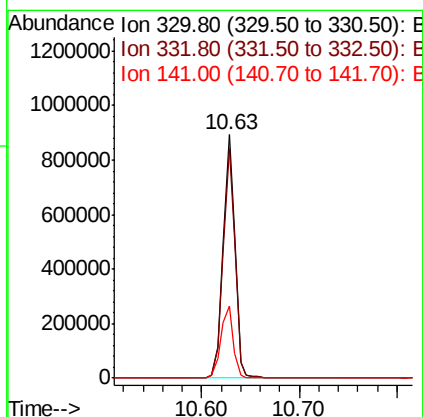
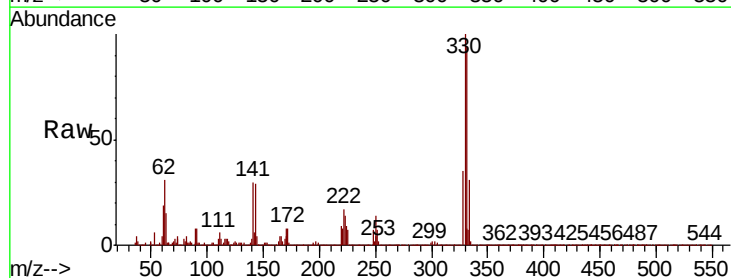
Instrument :
 BNA_P
 ClientSampleId :
 RBR-200028

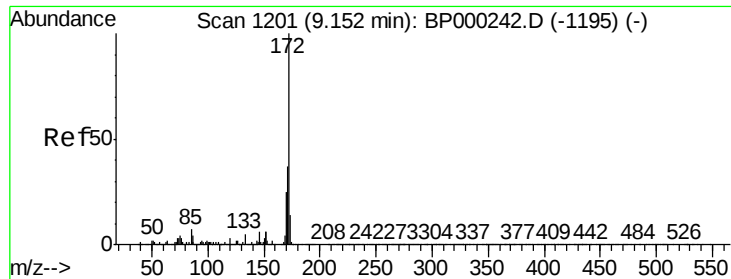
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.9	119.9
160	45.1	35.6	53.4



#42
 2,4,6-Tribromophenol
 Concen: 133.829 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	30.5	26.5	39.7

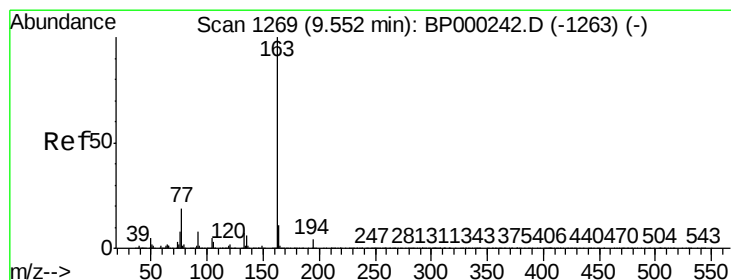
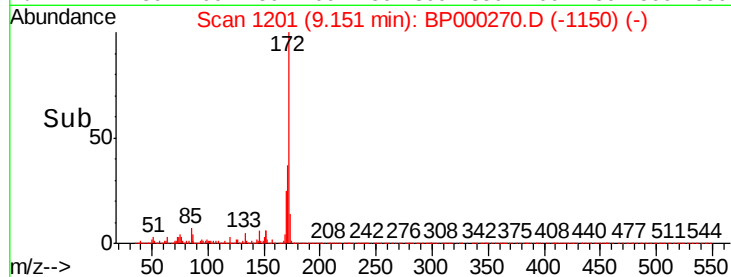
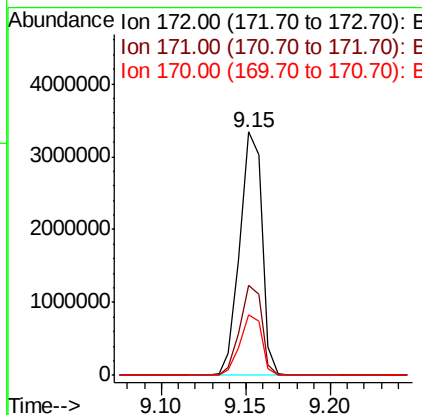
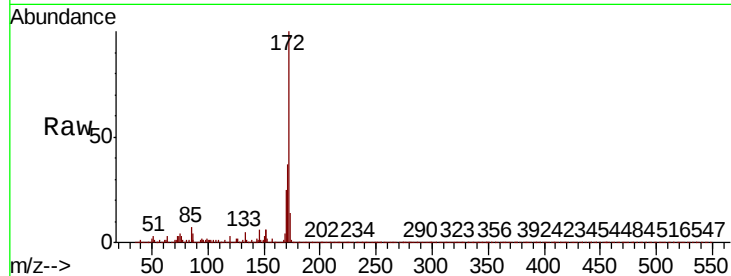




#45
2-Fluorobiphenyl
Concen: 96.950 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

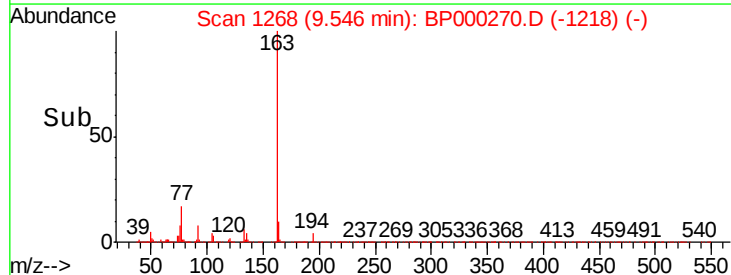
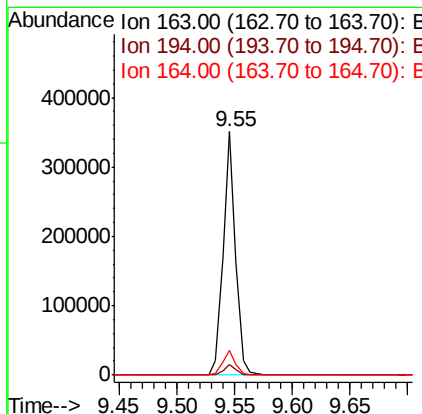
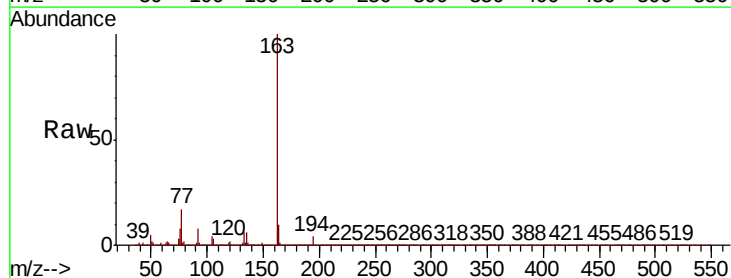
Instrument :
BNA_P
ClientSampleId :
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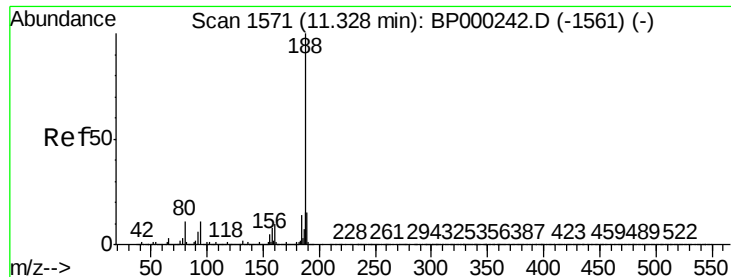
Tot Ion:172 Resp: 3066317
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 24.6 19.8 29.6



#50
Dimethylphthalate
Concen: 6.698 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion:163 Resp: 259758
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

RBR-200028

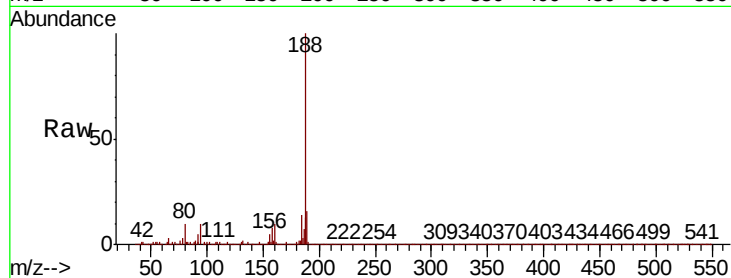
Tot Ion:188 Resp: 995463

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

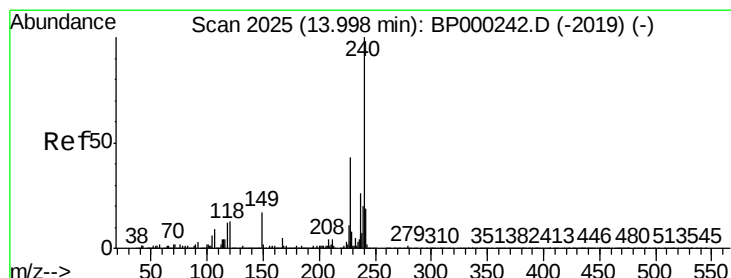
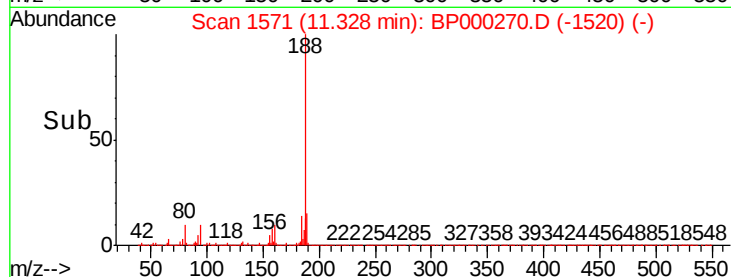
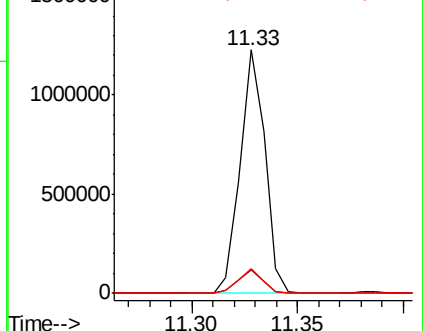
80 10.0 8.6 13.0



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

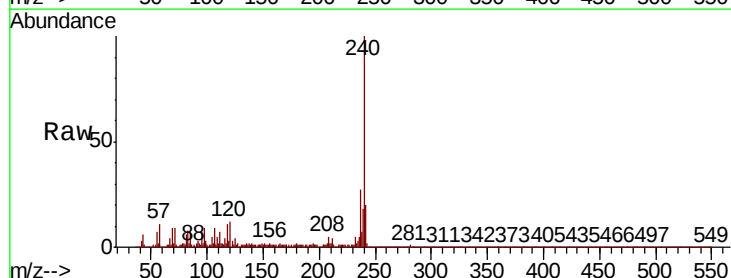
Tgt Ion:240 Resp: 761697

Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

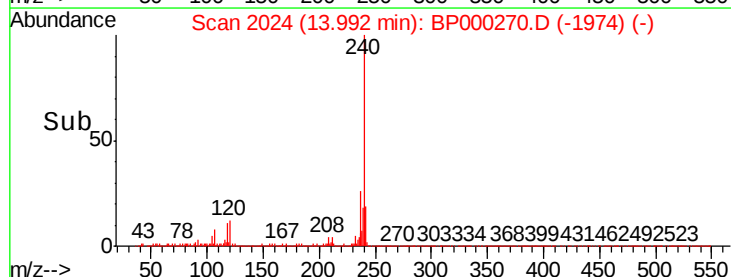
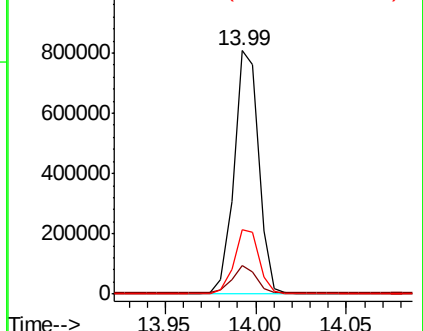
236 26.7 21.0 31.6

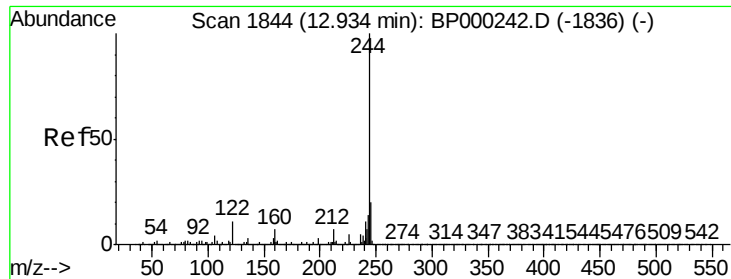


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.586 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

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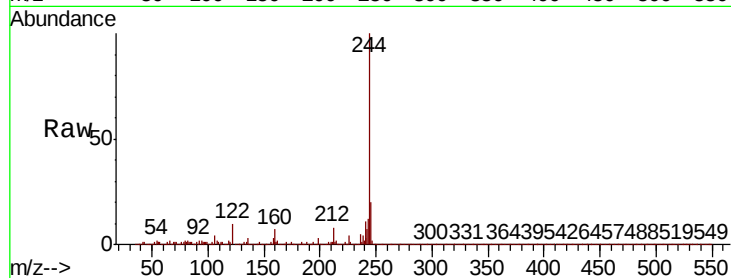
Tot Ion:244 Resp: 3289045

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

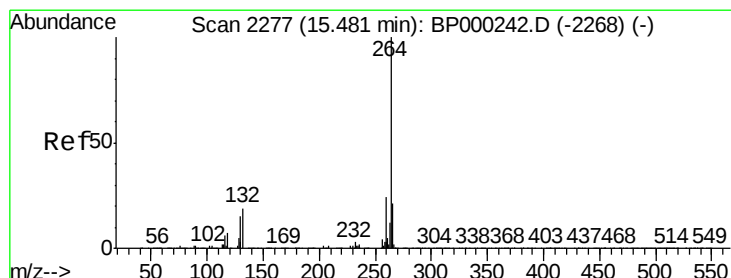
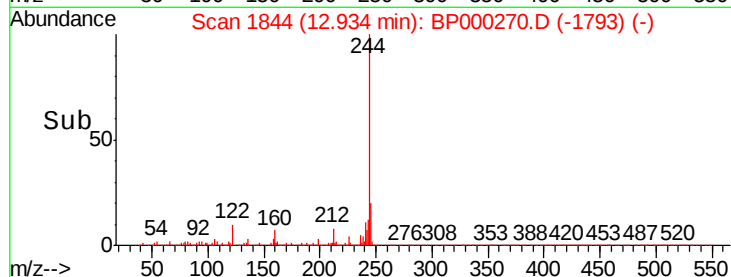
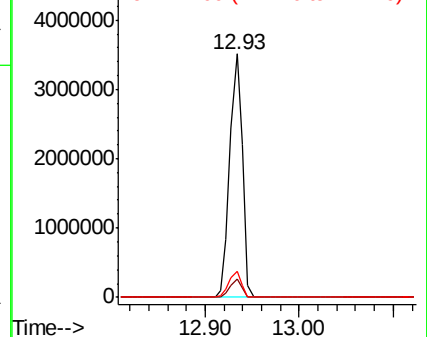
122 10.5 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

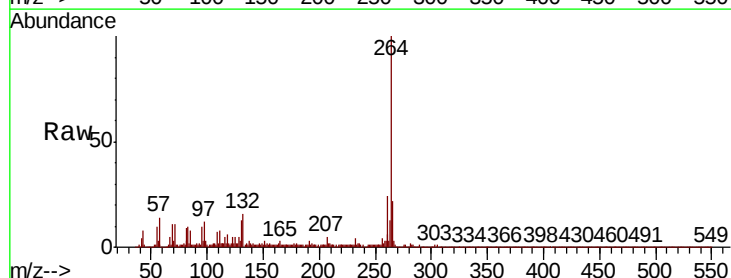
Tgt Ion:264 Resp: 649500

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.9 17.2 25.8



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

