

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044286.D
 Acq On : 4 Feb 2020 18:36
 Operator : CG/JU
 Sample : L1304-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0075-COMP-ELUTRIATE

Quant Time: Feb 05 04:54:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

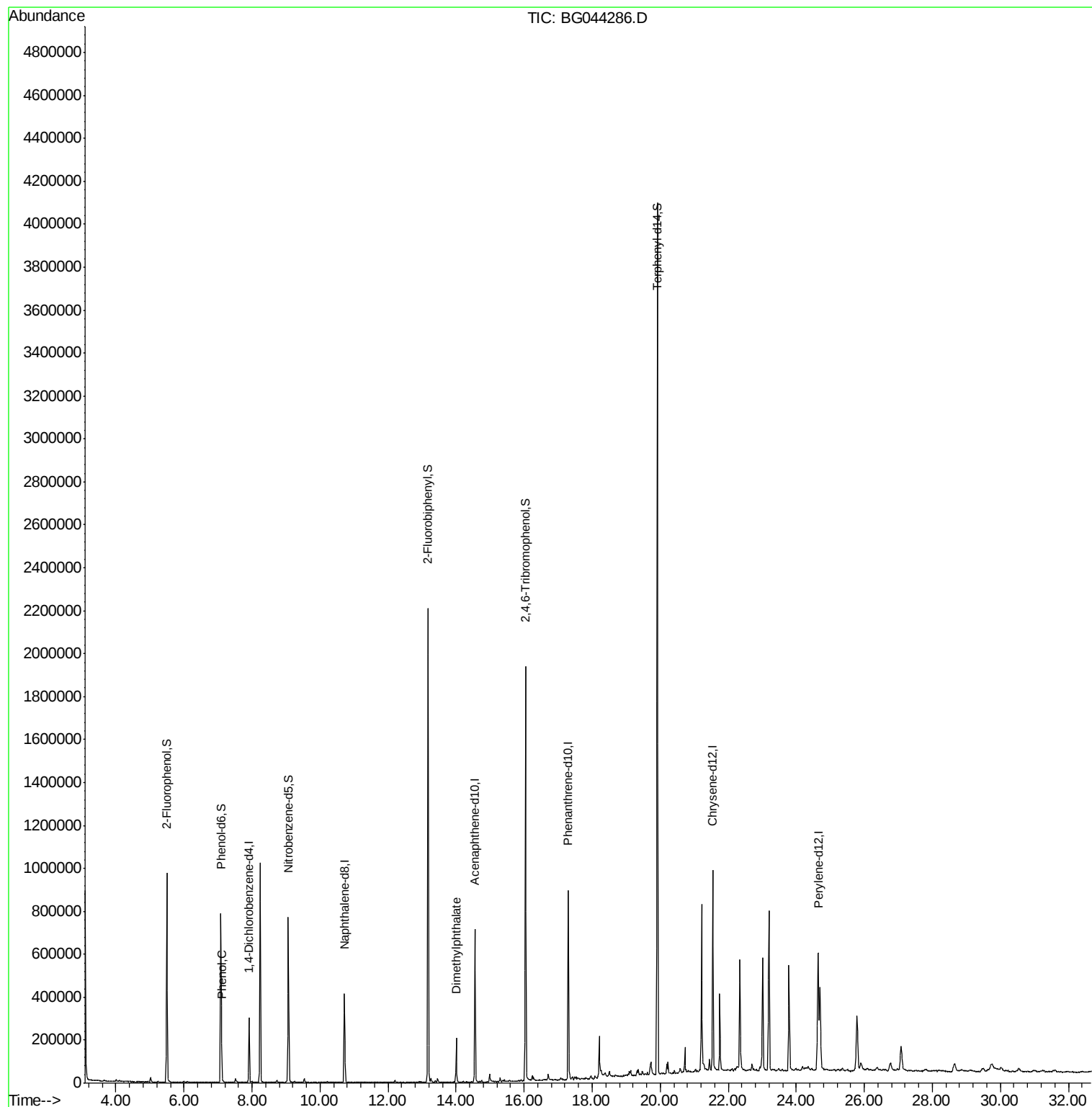
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	91603	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	384683	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	256599	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	570070	20.00	ng	0.00
76) Chrysene-d12	21.54	240	505697	20.00	ng	0.00
87) Perylene-d12	24.64	264	567724	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	487427	93.91	ng	0.00
7) Phenol-d6	7.08	99	523100	75.05	ng	0.00
23) Nitrobenzene-d5	9.07	82	503260	73.86	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	365296	121.27	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1191243	77.74	ng	0.00
79) Terphenyl-d14	19.91	244	1832717	74.54	ng	0.00
Target Compounds						
10) Phenol	7.11	94	23259	3.372	ng	92
50) Dimethylphthalate	14.00	163	146225	7.928	ng	# 98

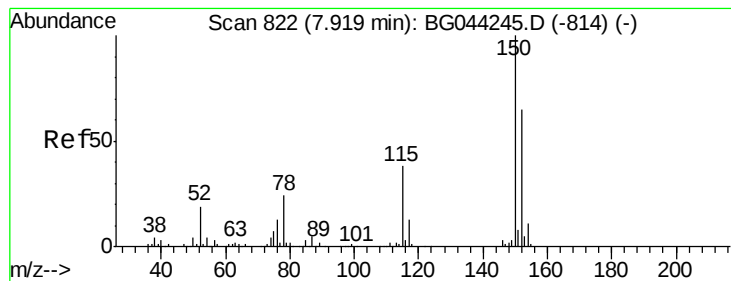
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Quant Time: Feb 05 04:54:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration



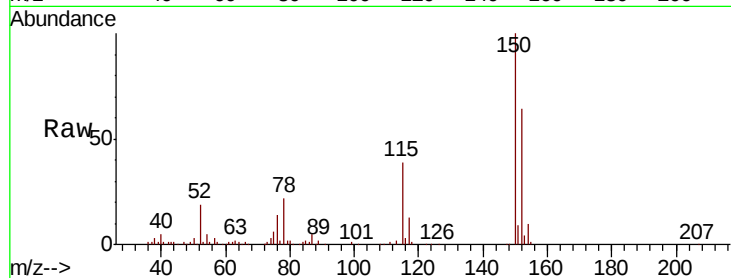


#1

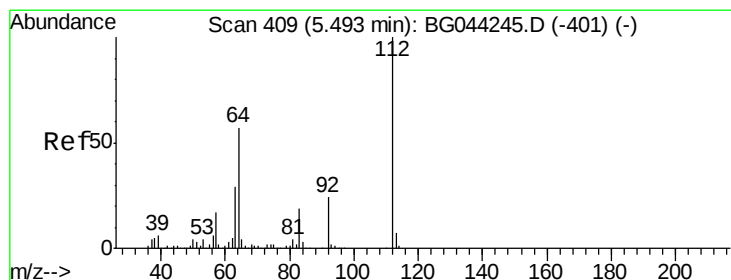
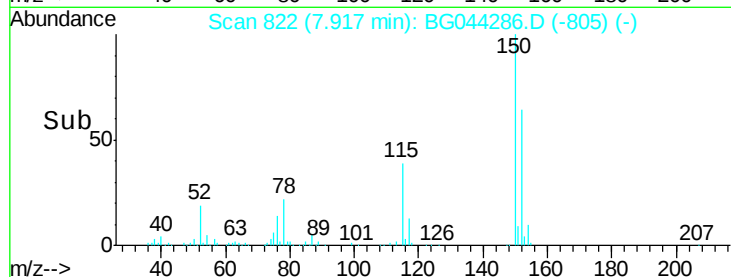
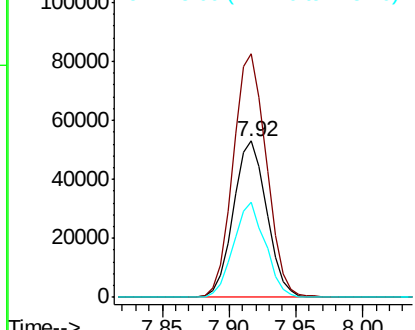
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044286.D
Acq: 4 Feb 2020 18:36

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Tot Ion:152 Resp: 91603
Ion Ratio Lower Upper
152 100
150 155.6 122.6 183.8
115 60.7 46.0 69.0



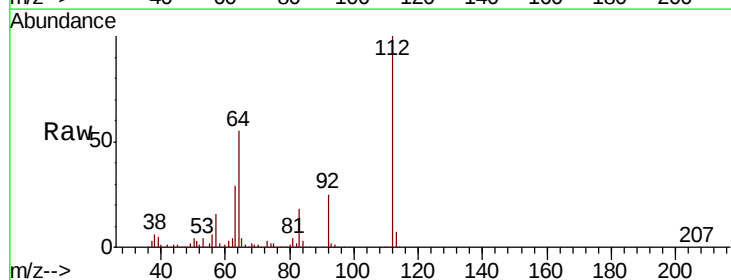
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



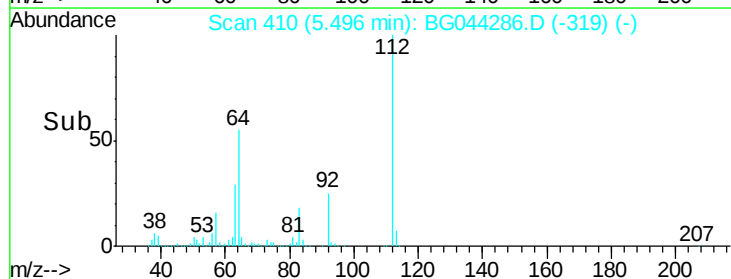
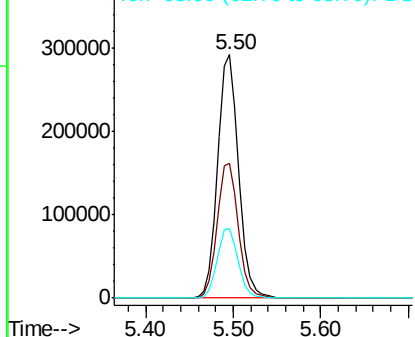
#5

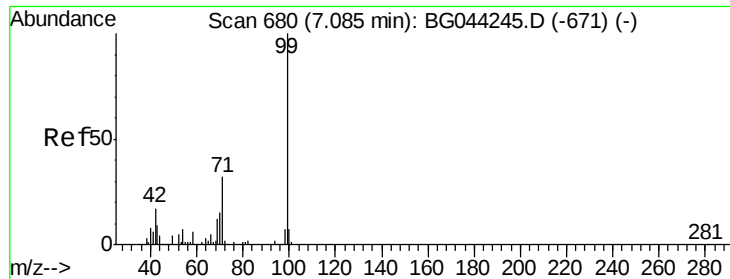
2-Fluorophenol
Concen: 93.909 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.00 min
Lab File: BG044286.D
Acq: 4 Feb 2020 18:36

Tgt Ion:112 Resp: 487427
Ion Ratio Lower Upper
112 100
64 55.3 45.4 68.2
63 28.6 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 75.050 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

Instrument :

BNA_G

ClientSampleId :

0075-COMP-ELUTRIATE

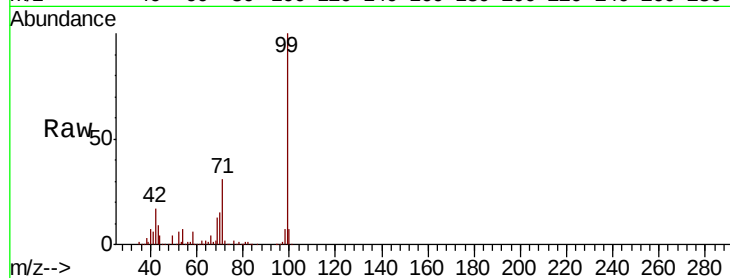
Tot Ion: 99 Resp: 523100

Ion Ratio Lower Upper

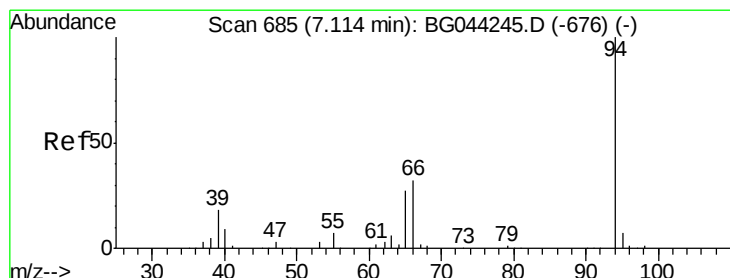
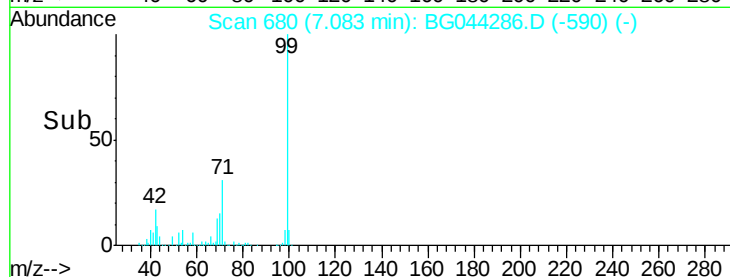
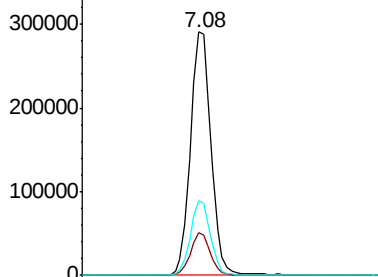
99 100

42 17.3 13.8 20.6

71 30.9 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 3.372 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

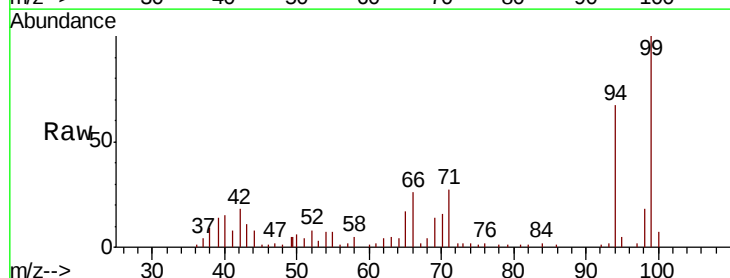
Tgt Ion: 94 Resp: 23259

Ion Ratio Lower Upper

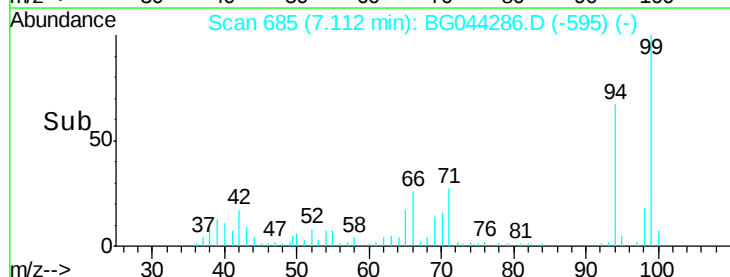
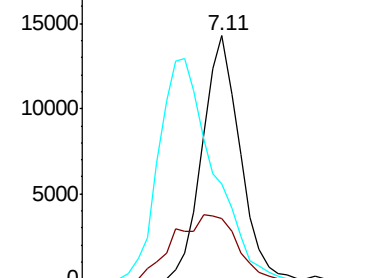
94 100

65 24.8 7.0 47.0

66 39.3 12.7 52.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

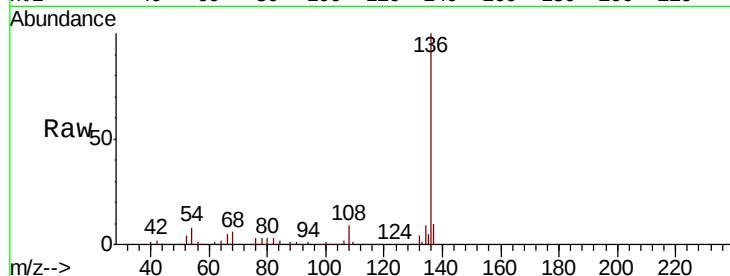




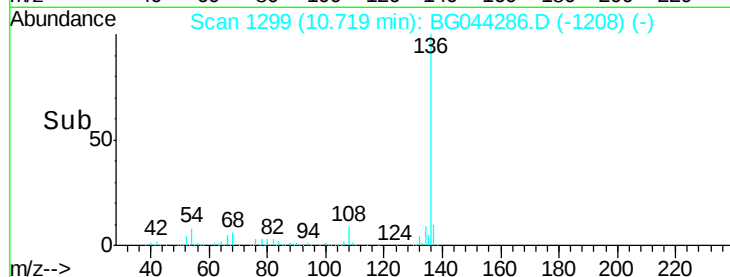
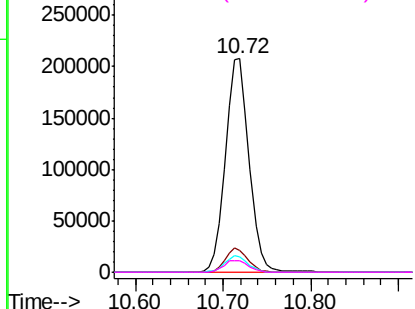
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044286.D
Acq: 4 Feb 2020 18:36

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Tot Ion:136	Resp:	384683
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.8 13.2
54	7.5	5.8 8.8
68	5.5	4.6 6.8

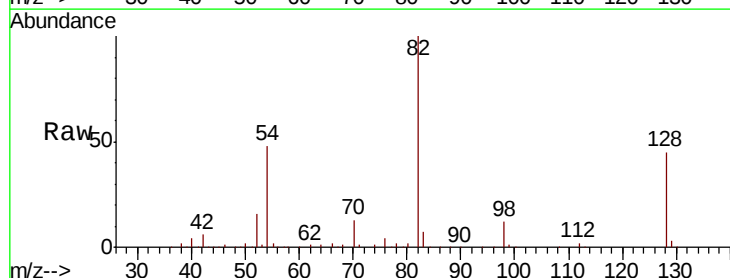


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

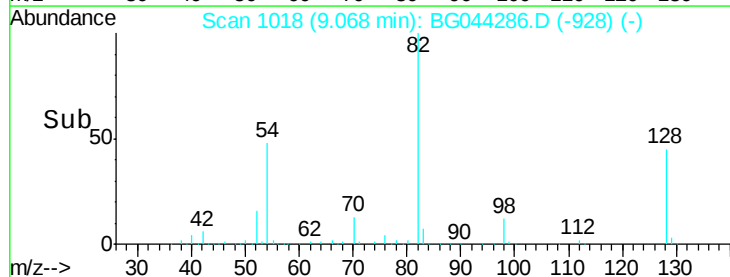
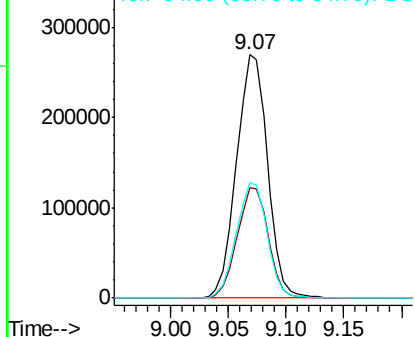


#23
Nitrobenzene-d5
Concen: 73.859 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044286.D
Acq: 4 Feb 2020 18:36

Tgt Ion: 82	Resp:	503260
Ion	Ratio	Lower Upper
82	100	
128	45.5	36.5 54.7
54	47.6	38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

Instrument :

BNA_G

ClientSampleId :

0075-COMP-ELUTRIATE

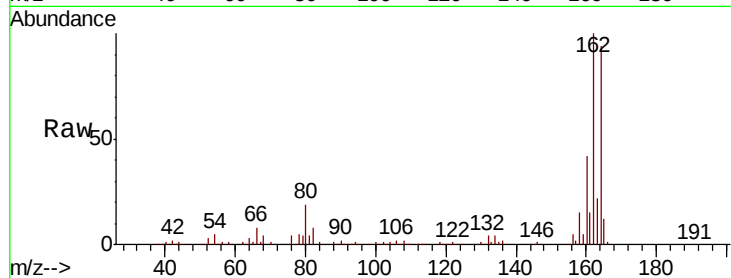
Tot Ion:164 Resp: 256599

Ion Ratio Lower Upper

164 100

162 106.0 80.7 121.1

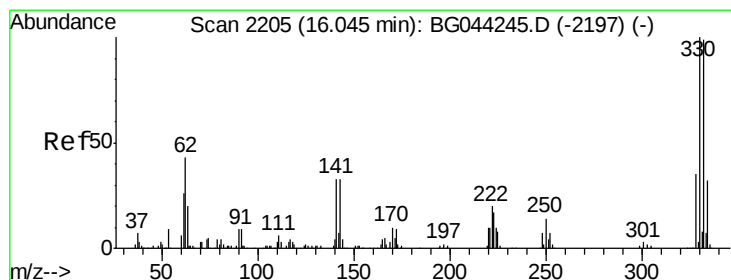
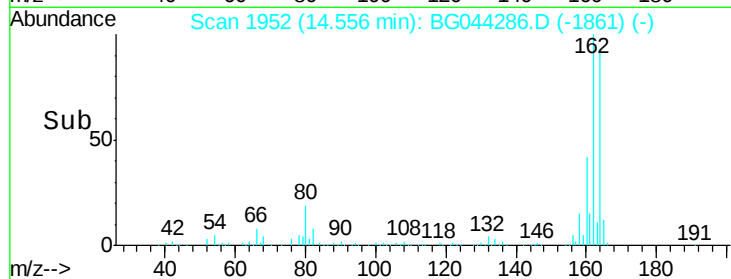
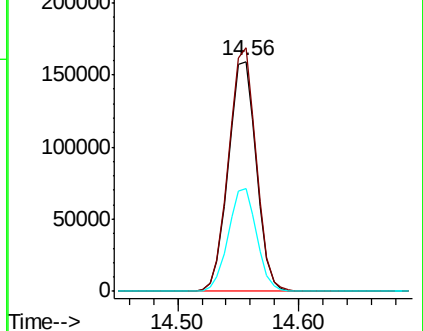
160 44.9 35.3 52.9



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: 121.267 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

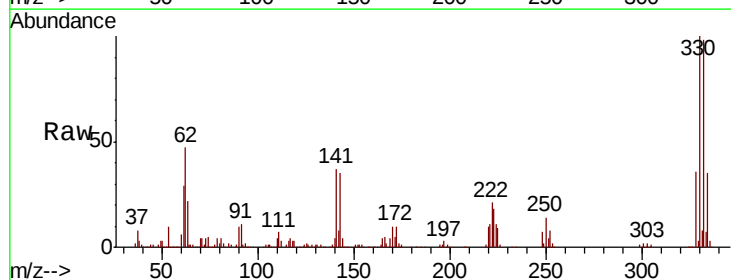
Tgt Ion:330 Resp: 365296

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

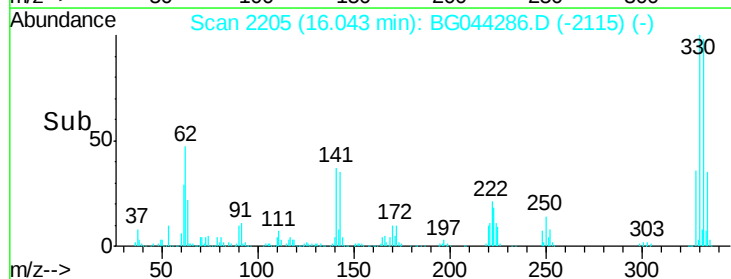
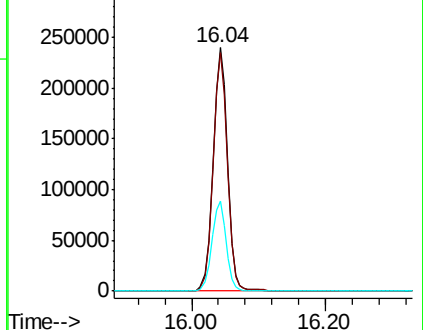
141 36.9 28.3 42.5

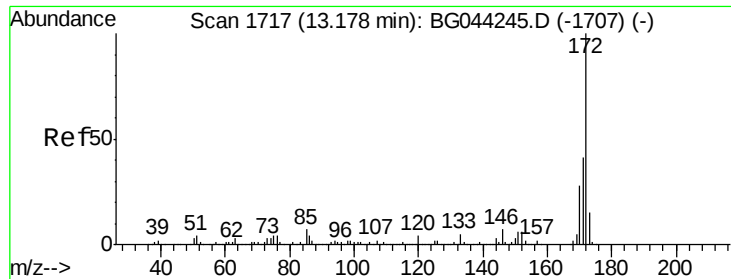


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

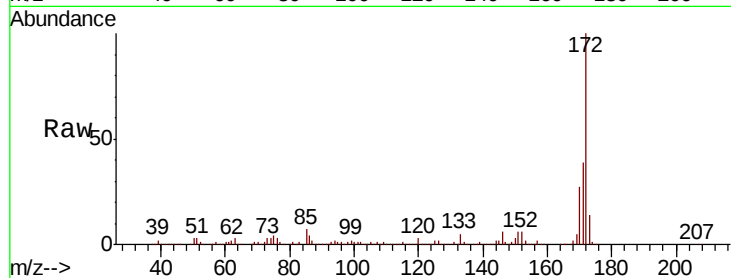




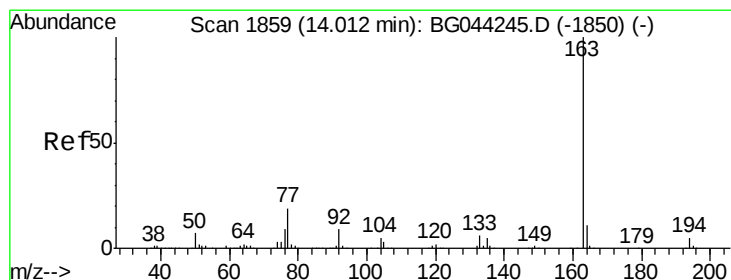
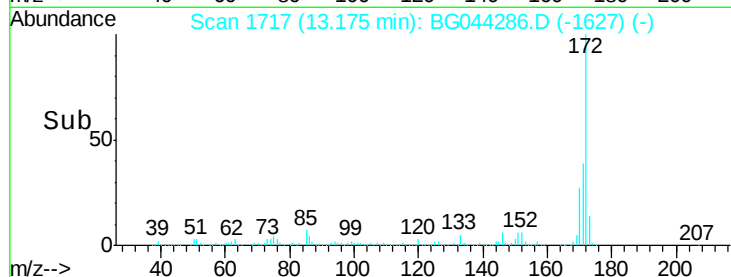
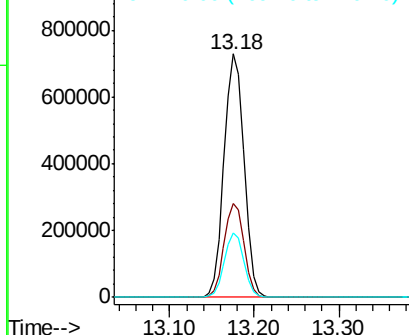
#45
2-Fluorobiphenyl
Concen: 77.740 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044286.D
Acq: 4 Feb 2020 18:36

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Tot Ion:172 Resp: 1191243
Ion Ratio Lower Upper
172 100
171 38.8 32.9 49.3
170 26.5 22.0 33.0

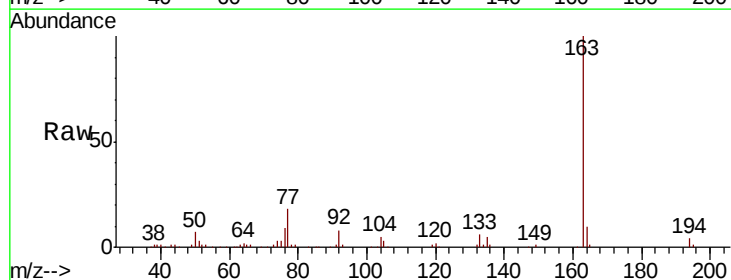


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

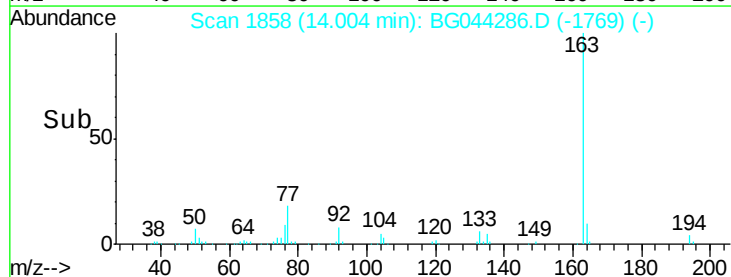
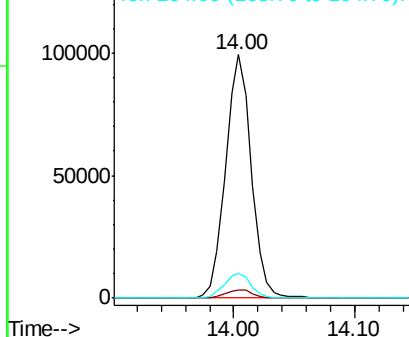


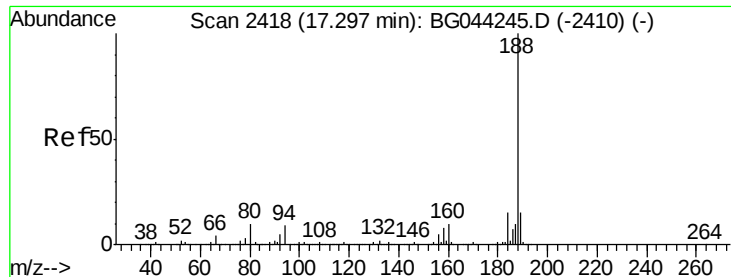
#50
Dimethylphthalate
Concen: 7.928 ng
RT: 14.00 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG044286.D
Acq: 4 Feb 2020 18:36

Tgt Ion:163 Resp: 146225
Ion Ratio Lower Upper
163 100
194 3.5 3.6 5.4#
164 10.1 8.7 13.1



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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

Instrument :

BNA_G

ClientSampleId :

0075-COMP-ELUTRIATE

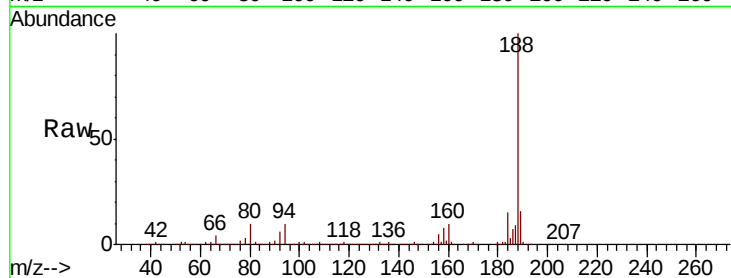
Tot Ion:188 Resp: 570070

Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

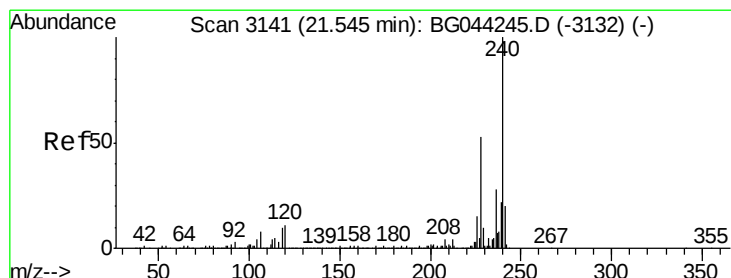
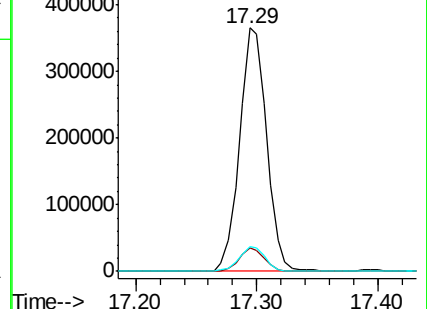
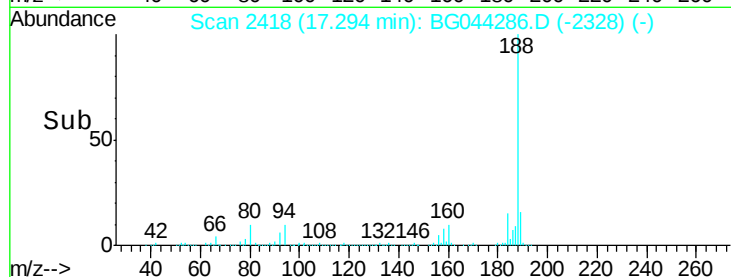
80 10.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

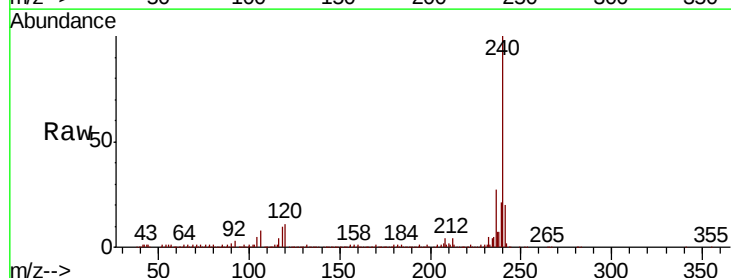
Tgt Ion:240 Resp: 505697

Ion Ratio Lower Upper

240 100

120 11.2 8.4 12.6

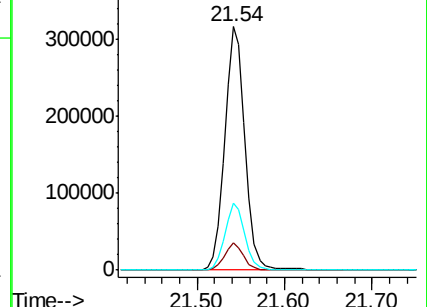
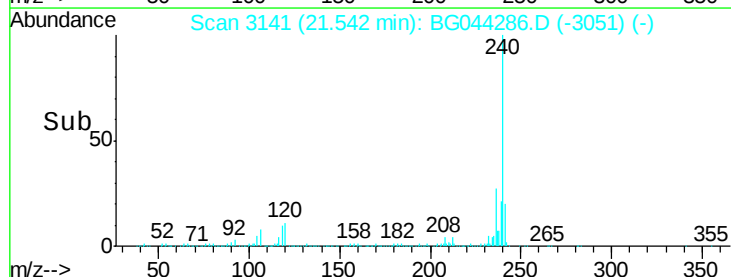
236 27.5 22.1 33.1

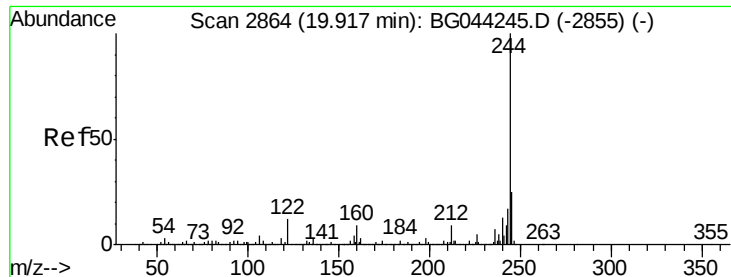


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.544 ng

RT: 19.91 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

Instrument :

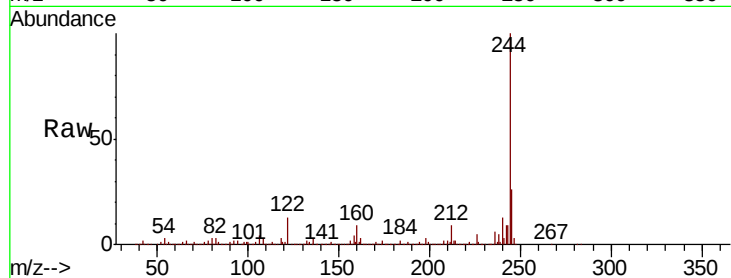
BNA_G

ClientSampleId :

0075-COMP-ELUTRIATE

Tot Ion:244 Resp: 1832717

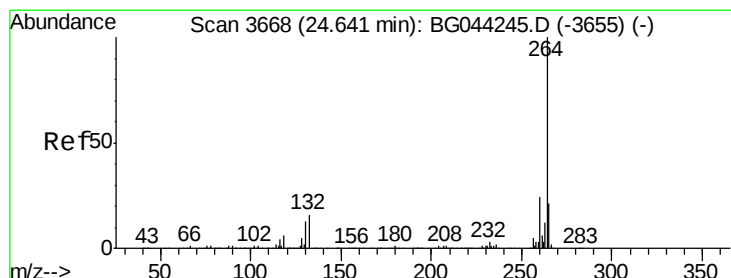
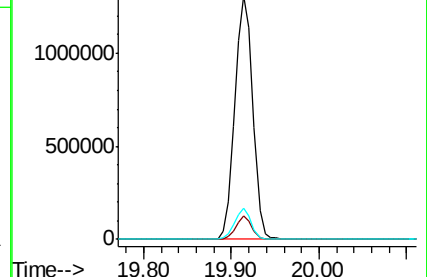
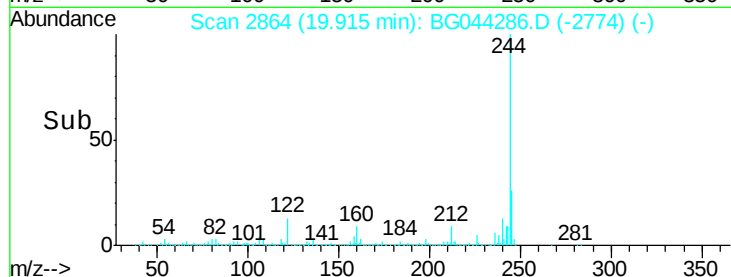
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.4	11.2
122	13.0	9.8	14.6



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: 24.64 min Scan# 3669

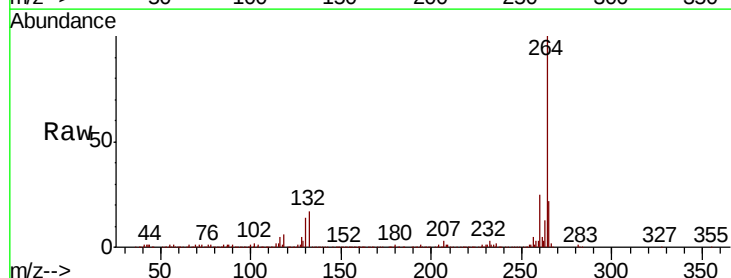
Delta R.T. 0.00 min

Lab File: BG044286.D

Acq: 4 Feb 2020 18:36

Tgt Ion:264 Resp: 567724

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.9	16.7	25.1



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

