

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038785.D
 Acq On : 21 Dec 2018 14:11
 Operator : JU/SJ
 Sample : J6391-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS018-1824-01

Quant Time: Dec 21 16:57:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

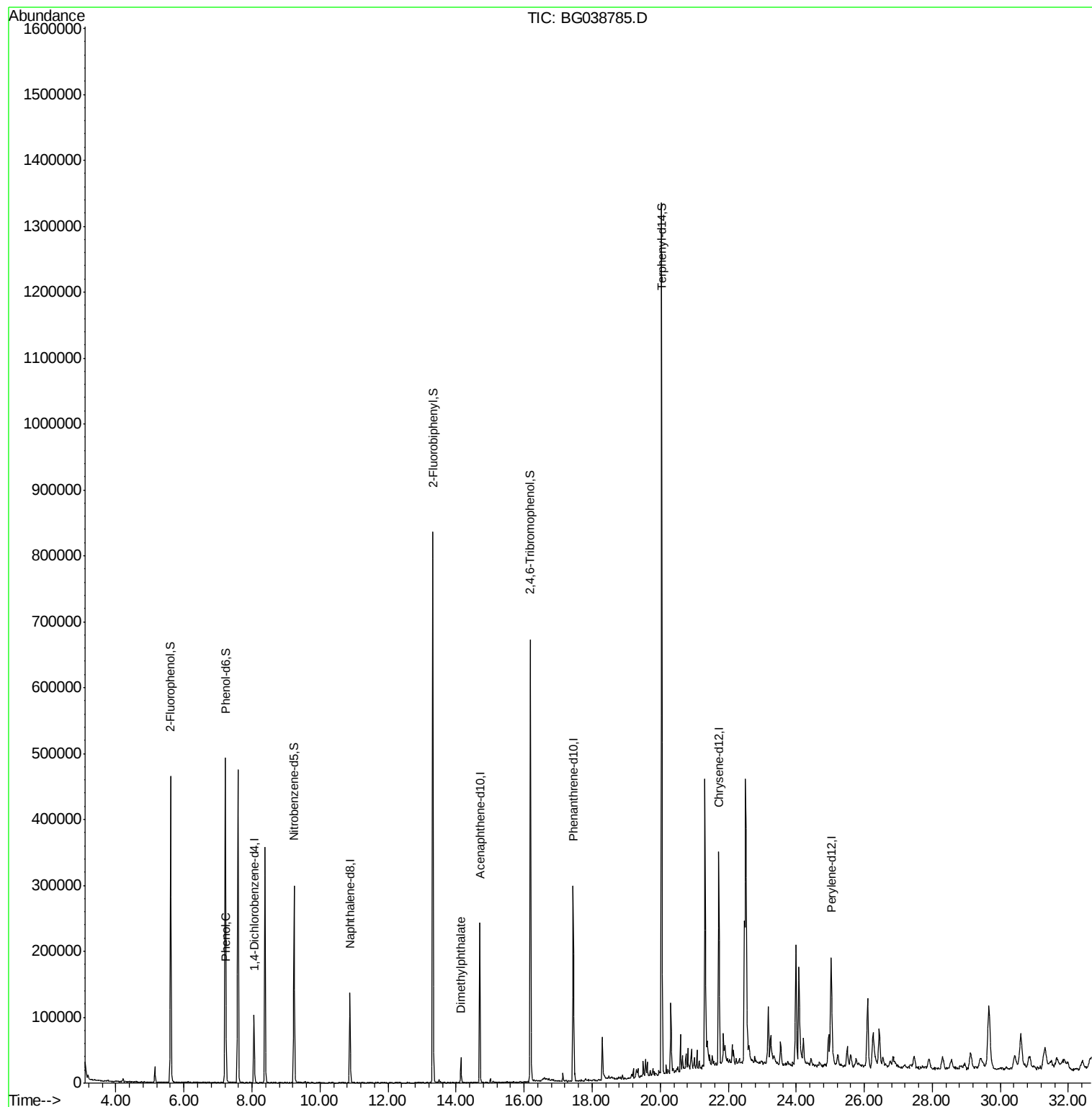
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	29354	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	127457	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	87904	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	196411	20.00	ng	0.00
76) Chrysene-d12	21.73	240	186633	20.00	ng	0.00
87) Perylene-d12	25.03	264	196207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	202599	122.42	ng	0.00
7) Phenol-d6	7.22	99	286253	125.99	ng	0.01
23) Nitrobenzene-d5	9.24	82	175882	70.50	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	139915	115.49	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	460336	71.84	ng	0.00
79) Terphenyl-d14	20.04	244	641348	74.79	ng	0.00
Target Compounds						
10) Phenol	7.24	94	13985	5.794	ng	98
50) Dimethylphthalate	14.14	163	27908	3.888	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038785.D
Acq On : 21 Dec 2018 14:11
Operator : JU/SJ
Sample : J6391-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1824-01

Quant Time: Dec 21 16:57:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

Instrument :

BNA_G

ClientSampleId :

P001-SS018-1824-01

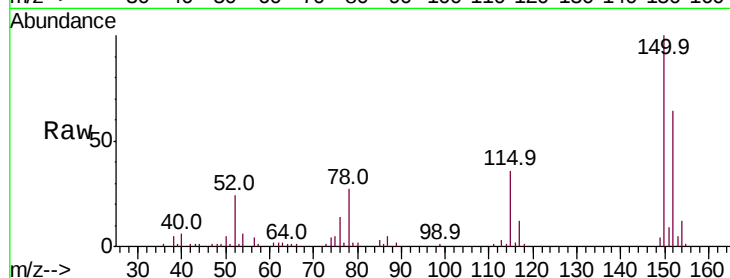
Tot Ion:152 Resp: 29354

Ion Ratio Lower Upper

152 100

150 155.1 119.5 179.3

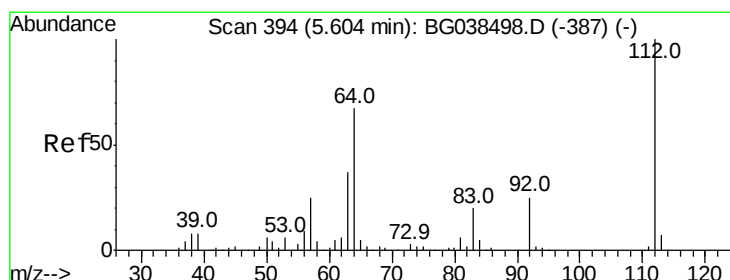
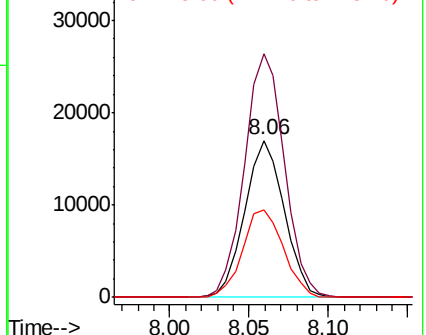
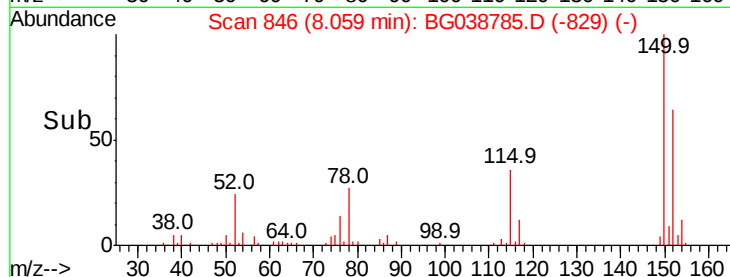
115 56.0 49.6 74.4



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: 122.416 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

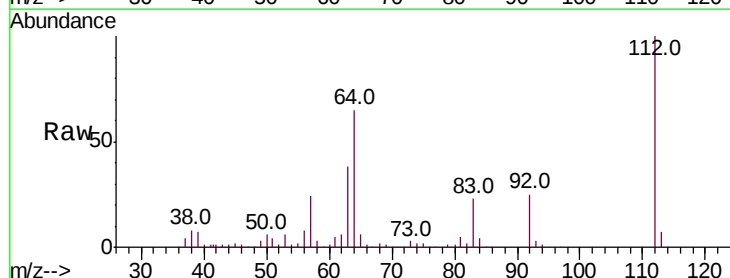
Tgt Ion:112 Resp: 202599

Ion Ratio Lower Upper

112 100

64 65.3 53.4 80.2

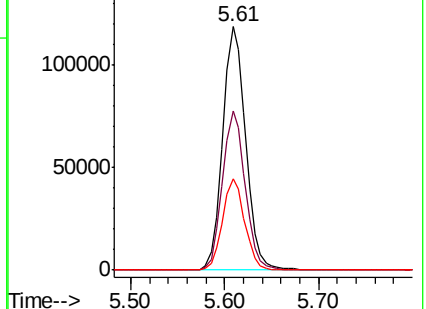
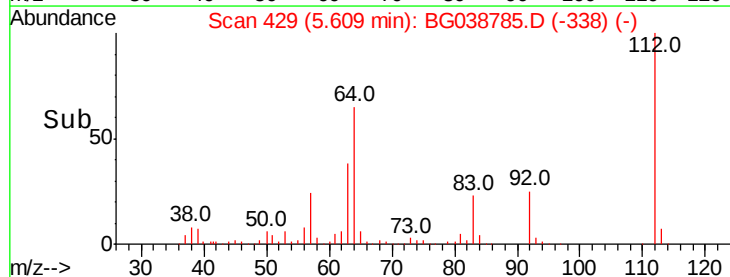
63 37.6 29.3 43.9

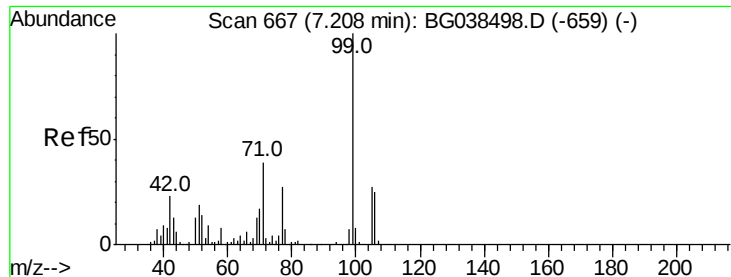


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 125.992 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

Instrument :

BNA_G

ClientSampleId :

P001-SS018-1824-01

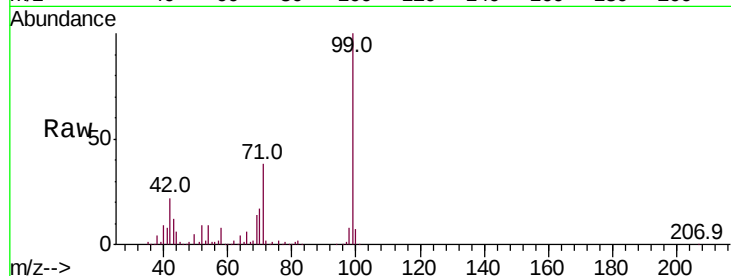
Tot Ion: 99 Resp: 286253

Ion Ratio Lower Upper

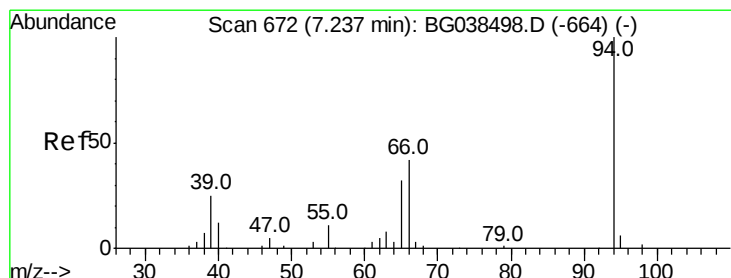
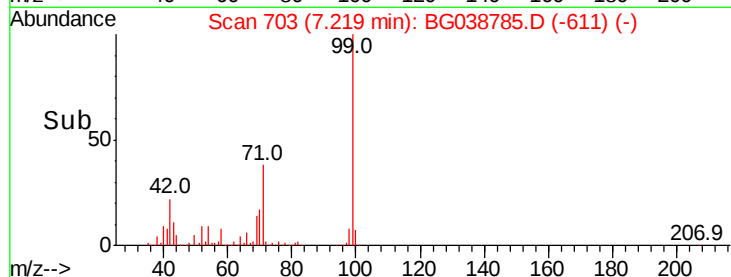
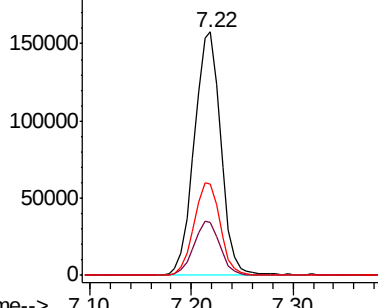
99 100

42 21.6 18.5 27.7

71 37.7 31.1 46.7



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: 5.794 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

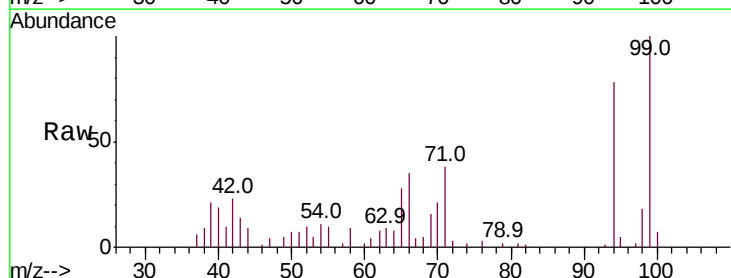
Tgt Ion: 94 Resp: 13985

Ion Ratio Lower Upper

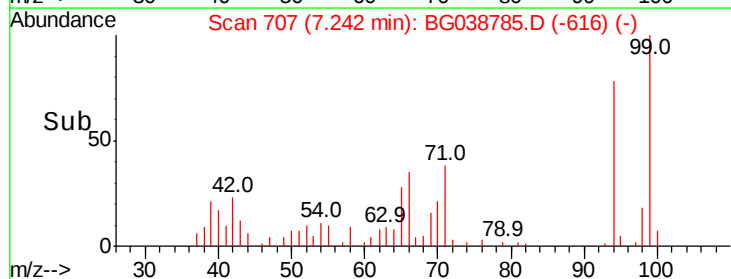
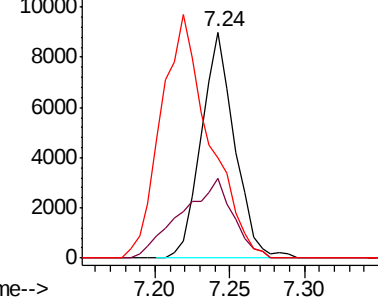
94 100

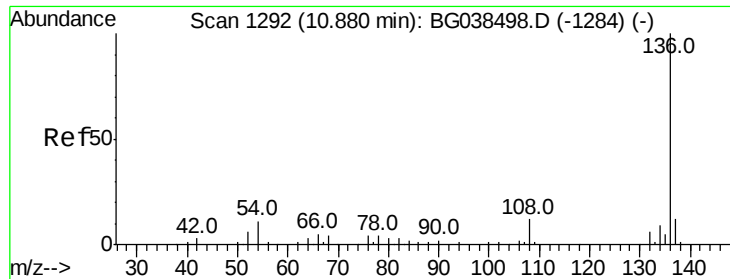
65 35.2 12.6 52.6

66 44.5 24.1 64.1



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

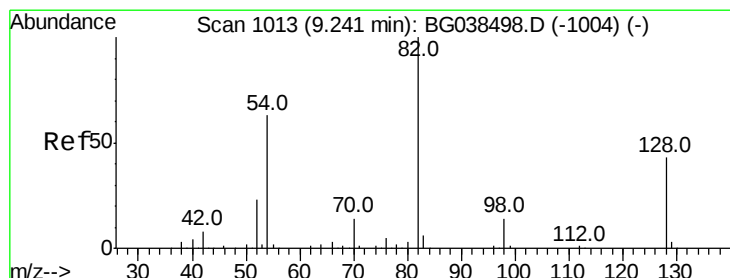
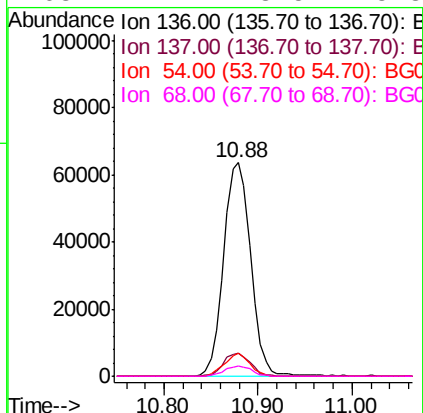
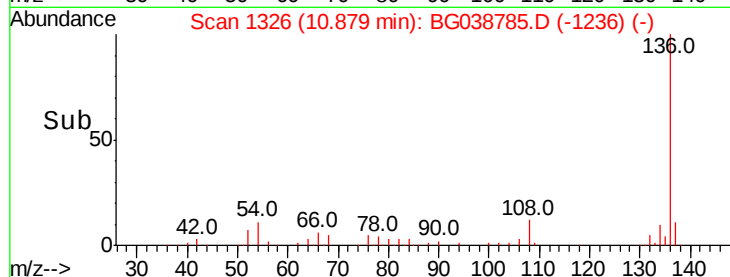
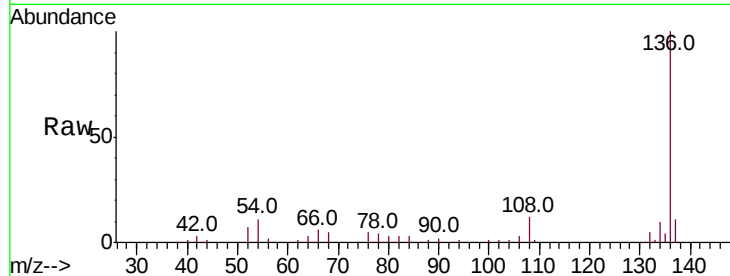




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038785.D
Acq: 21 Dec 2018 14:11

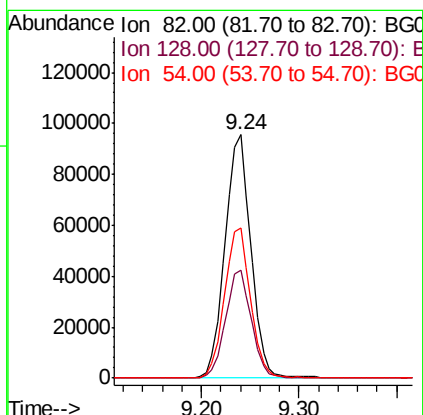
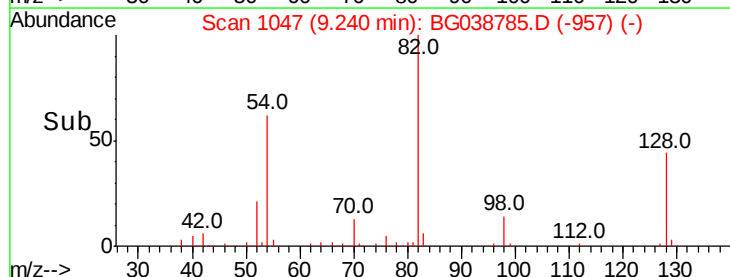
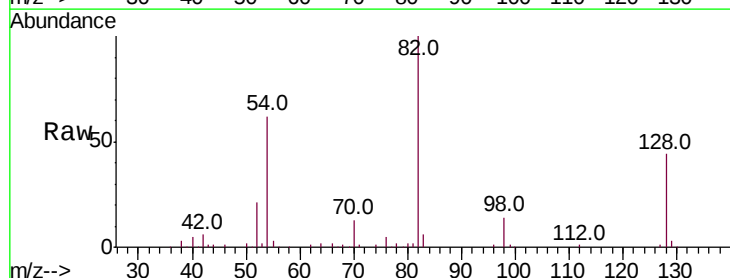
Instrument :
BNA_G
ClientSampleId :
P001-SS018-1824-01

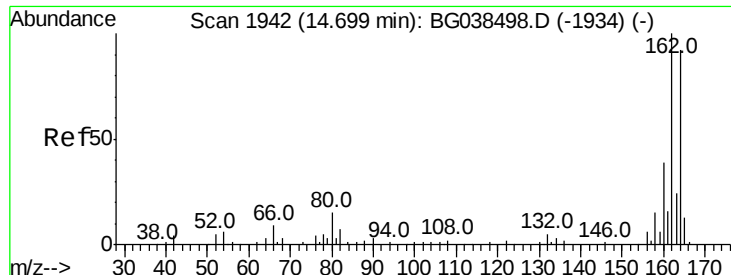
Tot Ion:136	Resp:	127457
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.3 13.9
54	10.9	8.5 12.7
68	4.7	3.5 5.3



#23
Nitrobenzene-d5
Concen: 70.497 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038785.D
Acq: 21 Dec 2018 14:11

Tgt Ion: 82	Resp:	175882
Ion	Ratio	Lower Upper
82	100	
128	44.3	34.6 52.0
54	61.6	50.6 76.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

Instrument :

BNA_G

ClientSampleId :

P001-SS018-1824-01

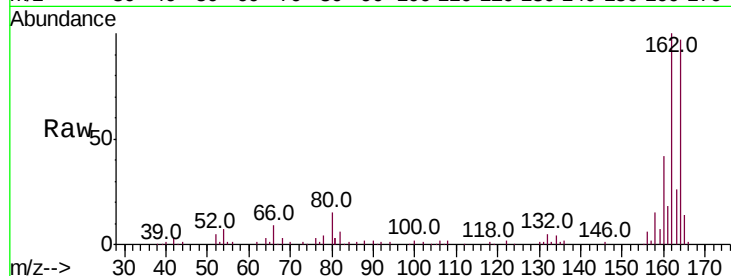
Tot Ion:164 Resp: 87904

Ion Ratio Lower Upper

164 100

162 103.2 86.6 130.0

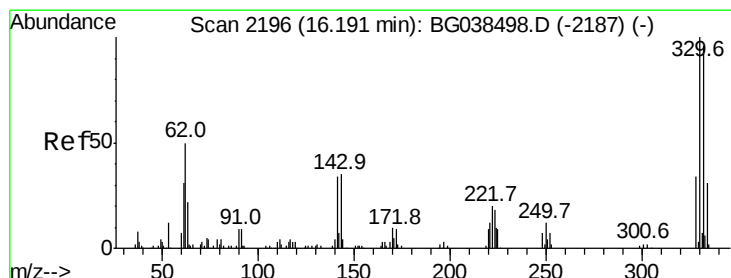
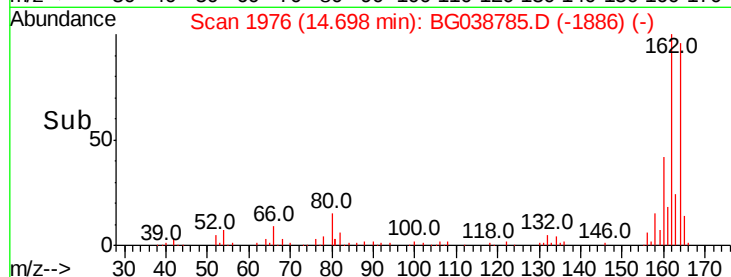
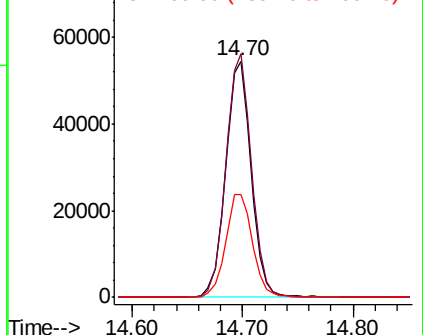
160 43.4 34.2 51.2



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: 115.491 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

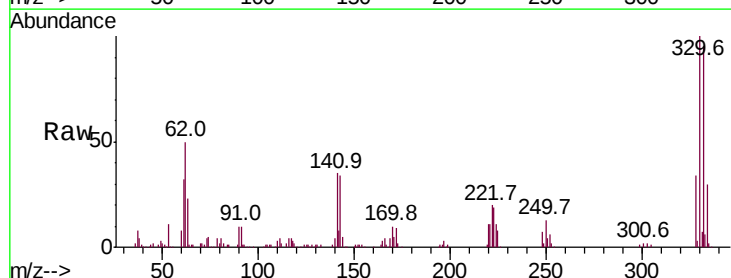
Tgt Ion:330 Resp: 139915

Ion Ratio Lower Upper

330 100

332 95.5 76.9 115.3

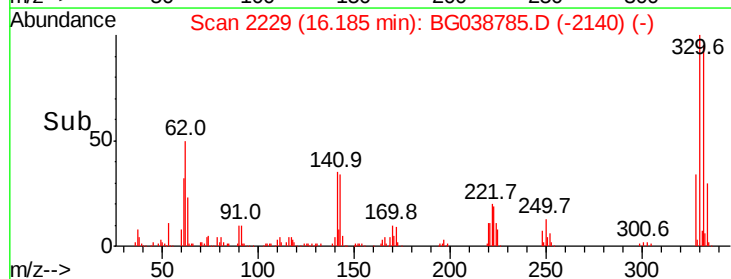
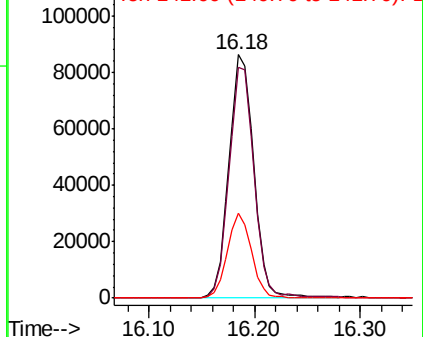
141 34.0 28.8 43.2



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

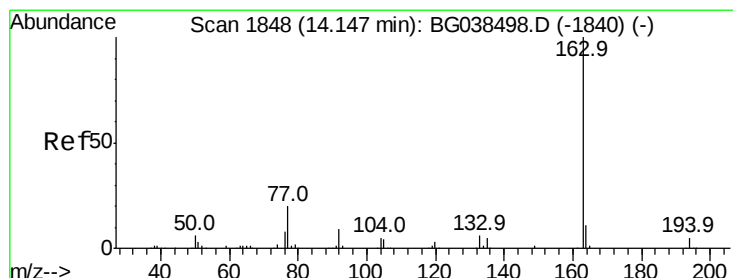
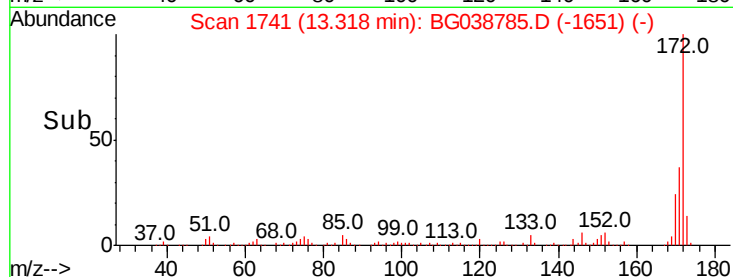
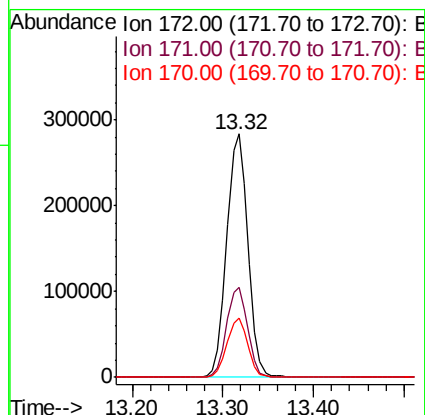
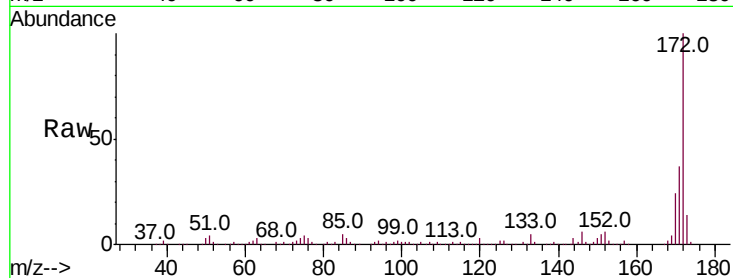




#45
 2-Fluorobiphenyl
 Concen: 71.841 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038785.D
 Acq: 21 Dec 2018 14:11

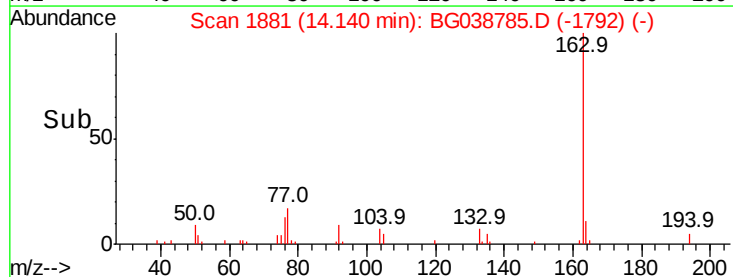
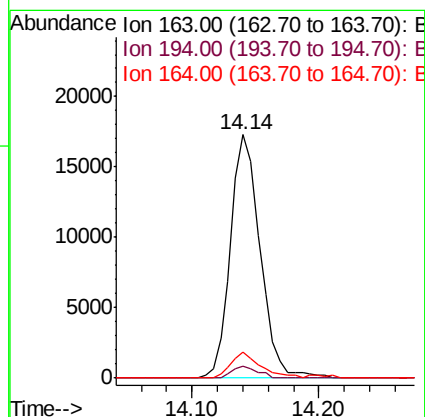
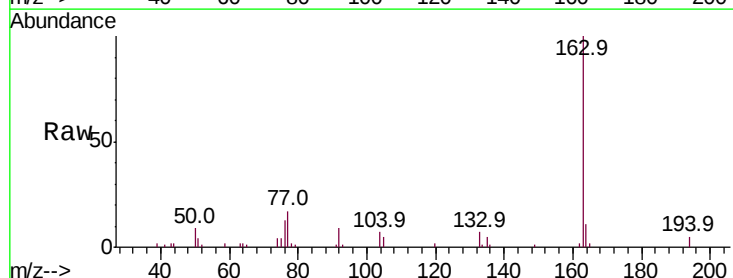
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS018-1824-01

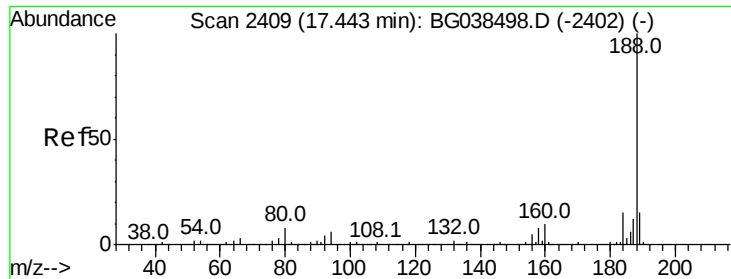
Tot Ion:172 Resp: 460336
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 24.3 19.5 29.3



#50
 Dimethylphthalate
 Concen: 3.888 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BG038785.D
 Acq: 21 Dec 2018 14:11

Tgt Ion:163 Resp: 27908
 Ion Ratio Lower Upper
 163 100
 194 5.0 3.7 5.5
 164 10.8 8.6 12.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

Instrument :

BNA_G

ClientSampleId :

P001-SS018-1824-01

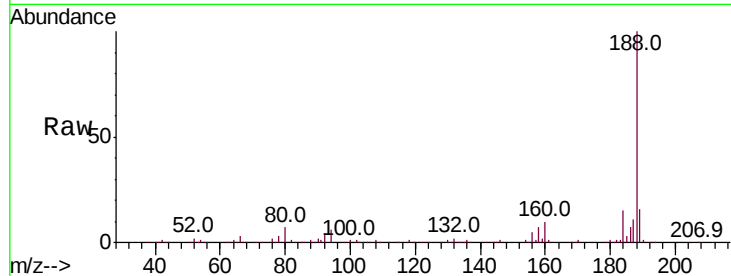
Tot Ion:188 Resp: 196411

Ion Ratio Lower Upper

188 100

94 6.3 5.1 7.7

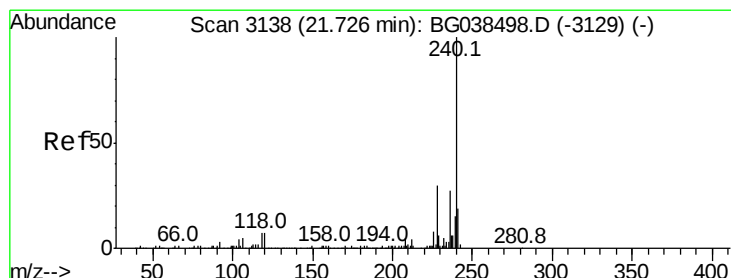
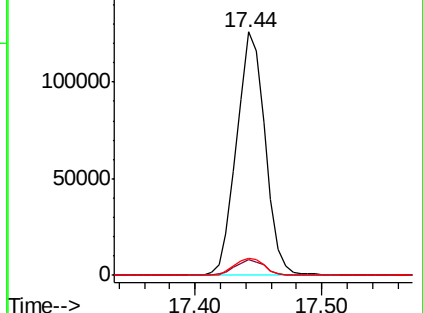
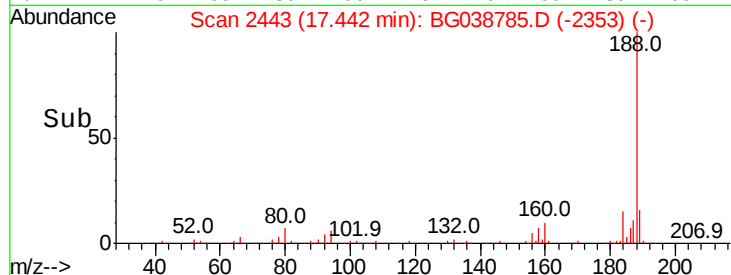
80 7.0 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

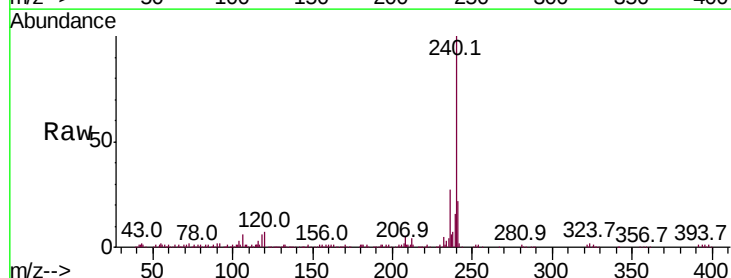
Tgt Ion:240 Resp: 186633

Ion Ratio Lower Upper

240 100

120 6.7 5.3 7.9

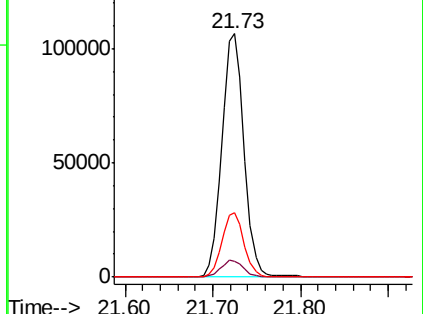
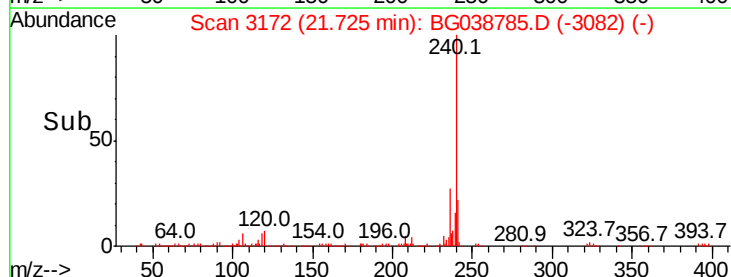
236 26.7 21.4 32.2

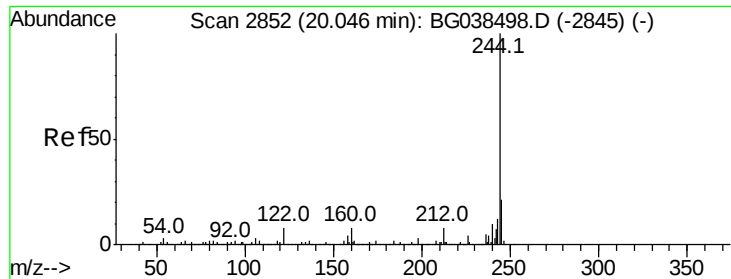


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.788 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

Instrument :

BNA_G

ClientSampleId :

P001-SS018-1824-01

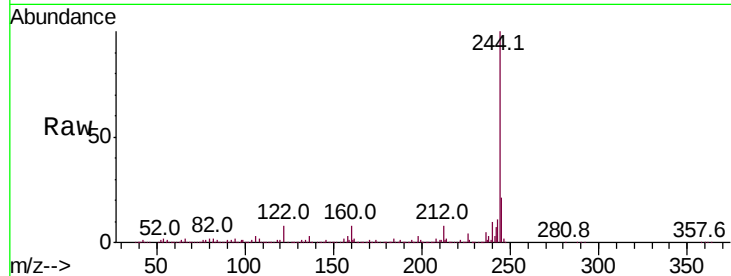
Tot Ion:244 Resp: 641348

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

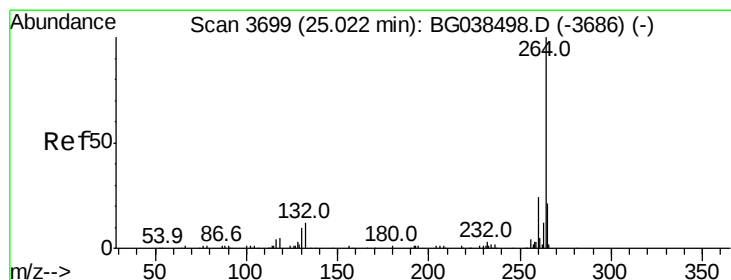
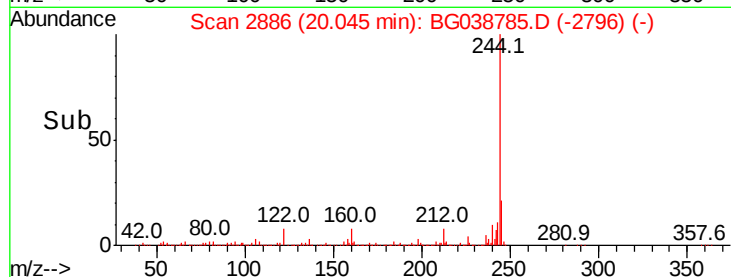
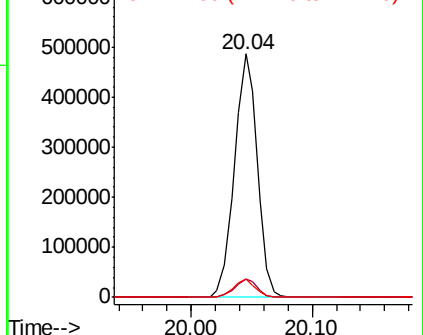
122 7.6 6.3 9.5



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: 25.03 min Scan# 3734

Delta R.T. 0.01 min

Lab File: BG038785.D

Acq: 21 Dec 2018 14:11

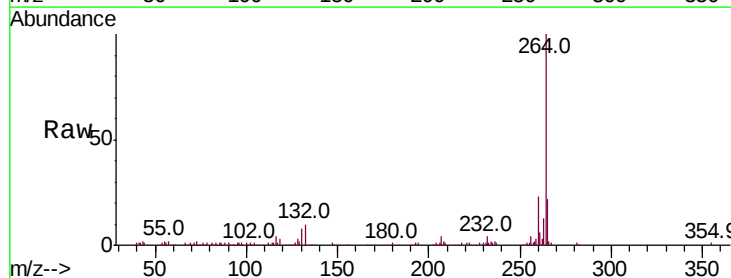
Tgt Ion:264 Resp: 196207

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.5 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

