

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032260.D
 Acq On : 24 Jan 2018 14:39
 Operator : SJ/JU
 Sample : J1241-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-108-4(5-10)

Quant Time: Jan 24 16:19:05 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

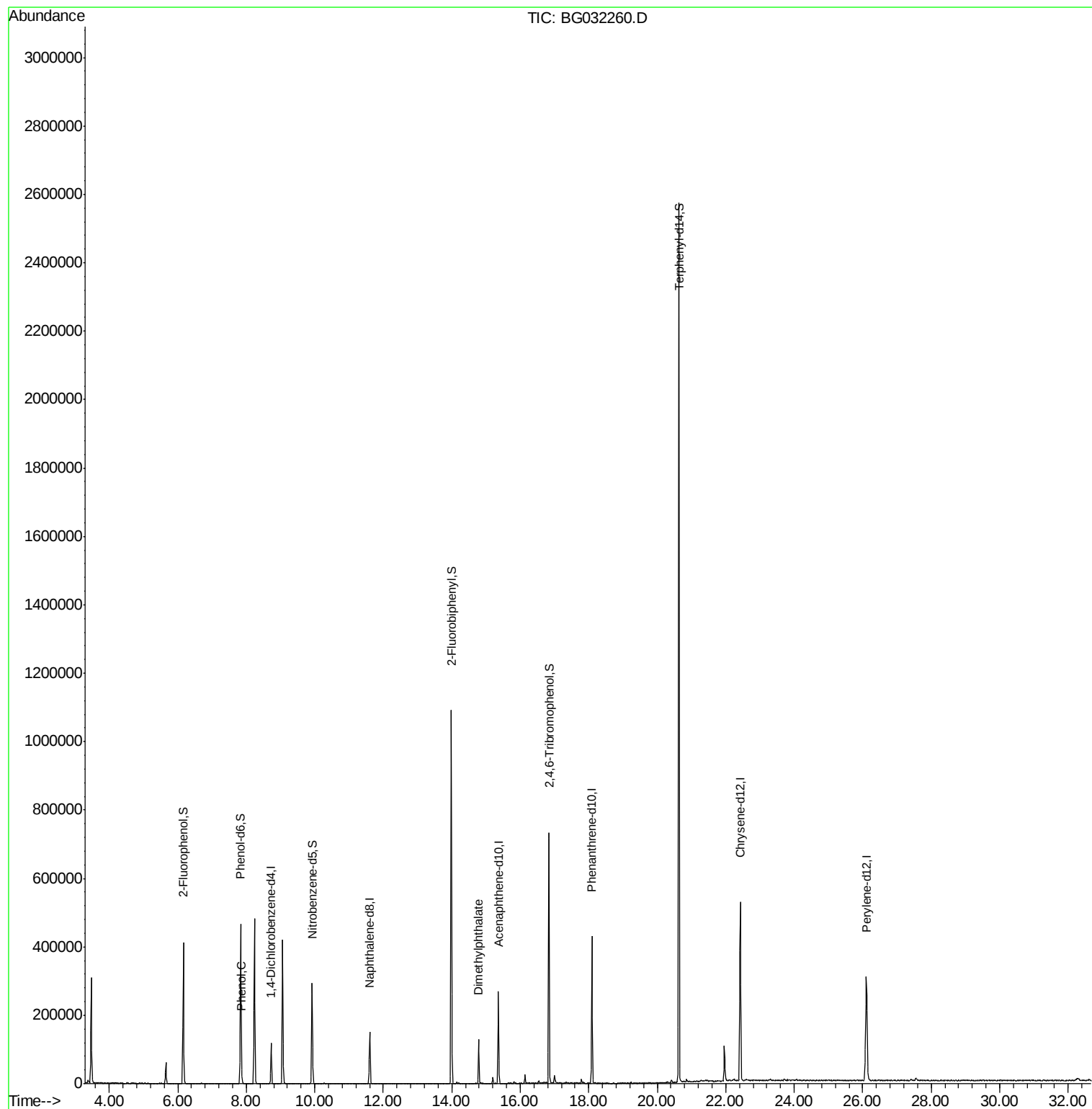
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	39821	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	148579	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	103138	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	293150	20.00	ng	0.00
75) Chrysene-d12	22.42	240	394281	20.00	ng	0.00
86) Perylene-d12	26.11	264	409101	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	205310	94.30	ng	0.00
7) Phenol-d6	7.84	99	277467	101.19	ng	0.00
23) Nitrobenzene-d5	9.92	82	183520	83.56	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	168770	98.89	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	635713	76.43	ng	0.00
78) Terphenyl-d14	20.63	244	1400514	78.43	ng	0.00
Target Compounds						
10) Phenol	7.86	94	7399	2.739	ng	82
49) Dimethylphthalate	14.79	163	96551	10.698	ng	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032260.D
Acq On : 24 Jan 2018 14:39
Operator : SJ/JU
Sample : J1241-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-108-4(5-10)

Quant Time: Jan 24 16:19:05 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

Instrument :

BNA_G

ClientSampleId :

EPE-108-4(5-10)

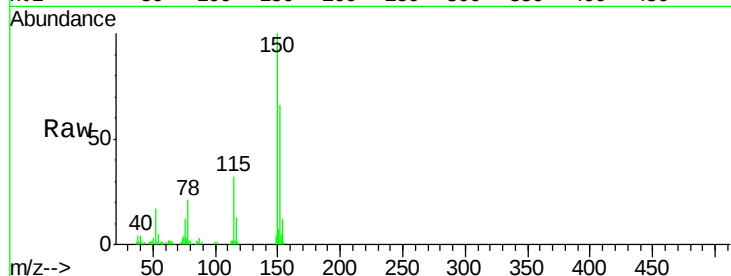
Tgt Ion:152 Resp: 39821

Ion Ratio Lower Upper

152 100

150 151.1 126.6 189.8

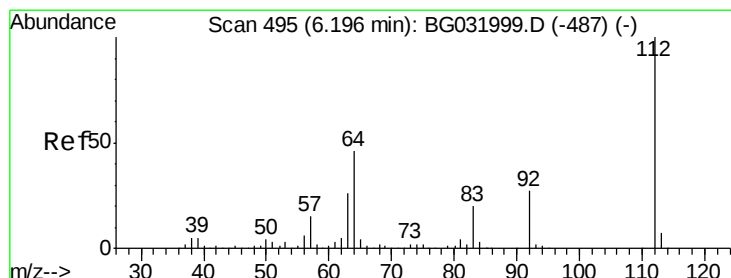
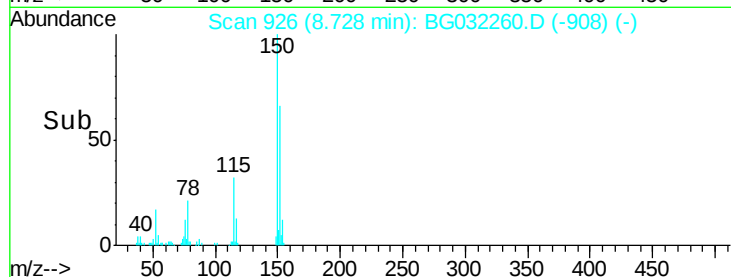
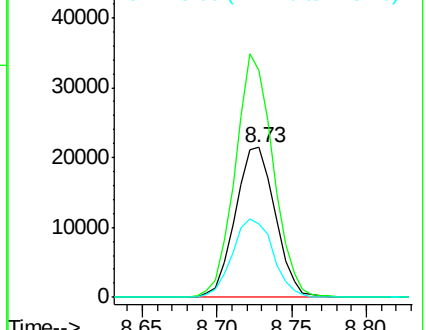
115 49.0 53.0 79.4#



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: 94.297 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

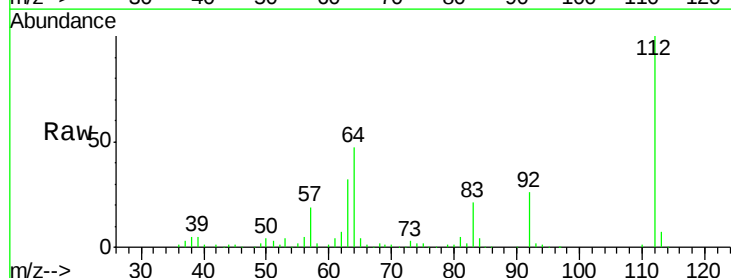
Tgt Ion:112 Resp: 205310

Ion Ratio Lower Upper

112 100

64 47.1 56.3 84.5#

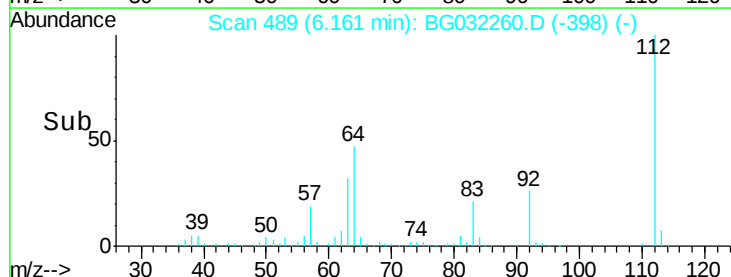
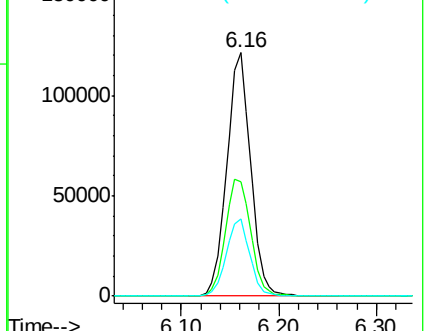
63 31.5 30.1 45.1

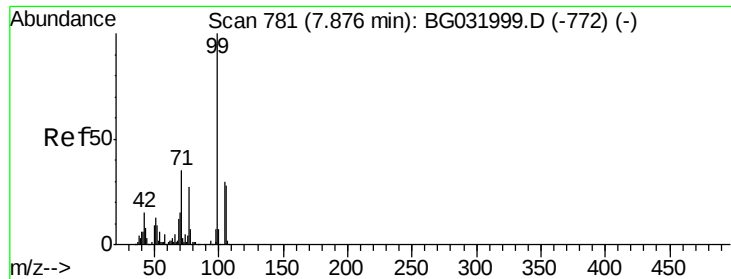


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 101.186 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

Instrument :

BNA_G

ClientSampleId :

EPE-108-4(5-10)

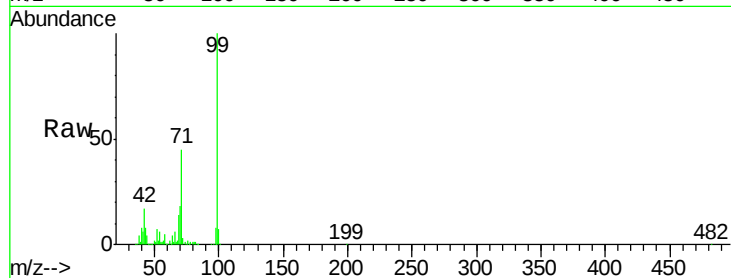
Tgt Ion: 99 Resp: 277467

Ion Ratio Lower Upper

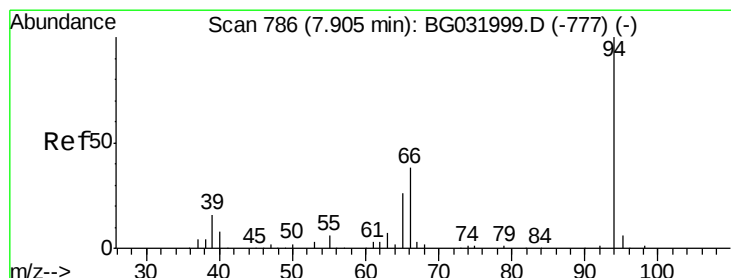
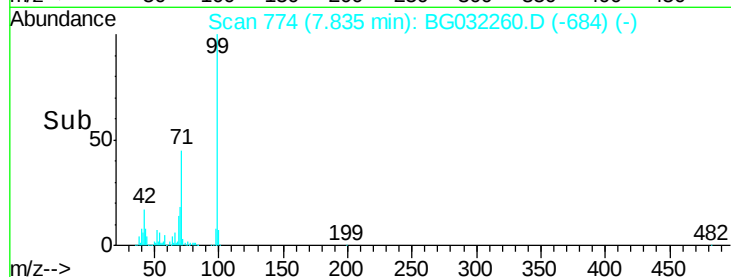
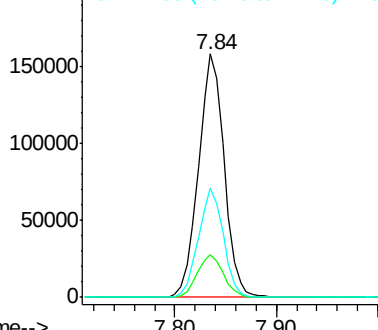
99 100

42 17.3 14.1 21.1

71 45.0 26.1 39.1#



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: 2.739 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

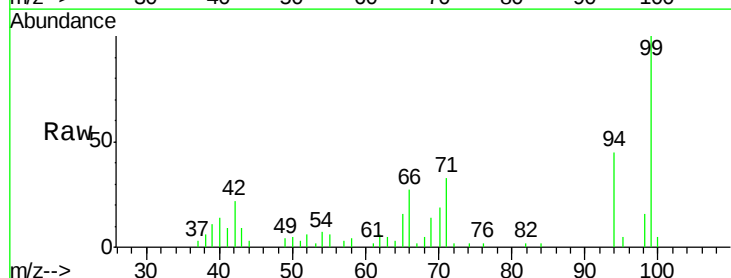
Tgt Ion: 94 Resp: 7399

Ion Ratio Lower Upper

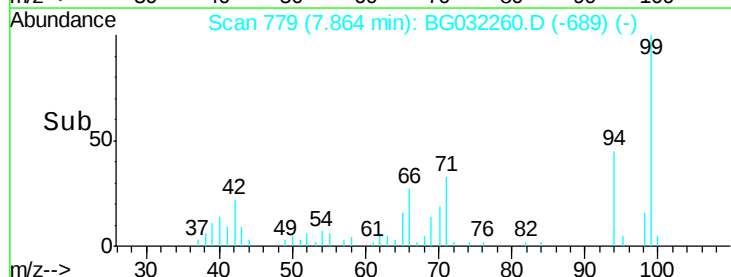
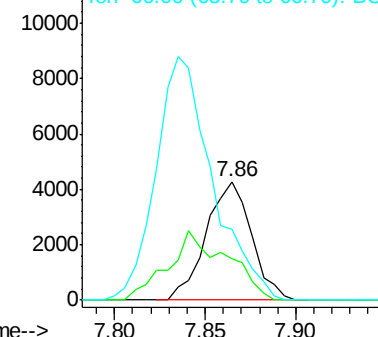
94 100

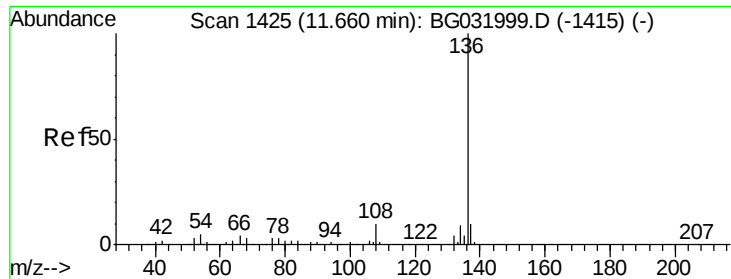
65 34.6 11.9 51.9

66 59.9 22.2 62.2



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

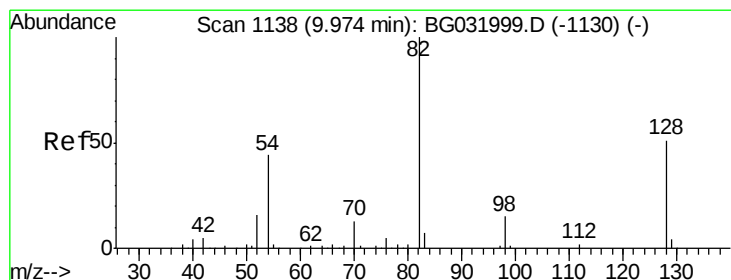
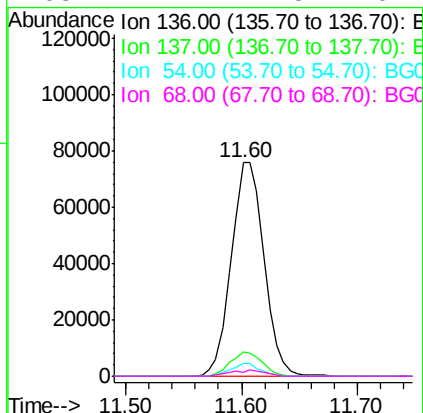
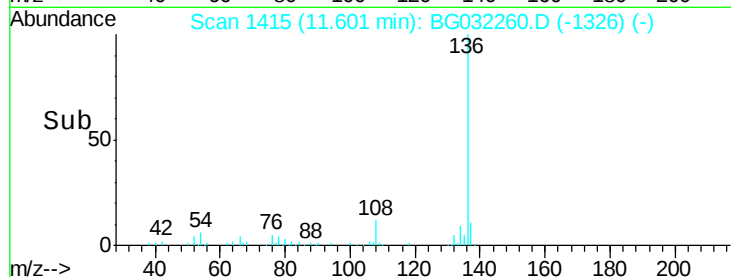
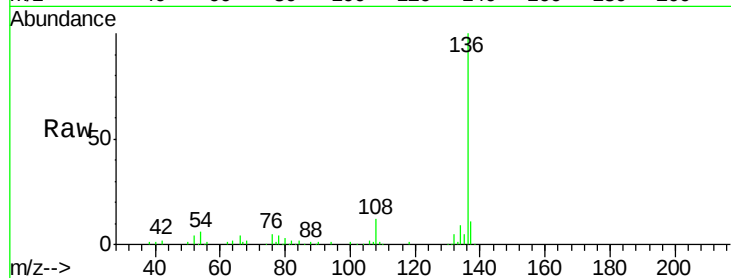




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032260.D
Acq: 24 Jan 2018 14:39

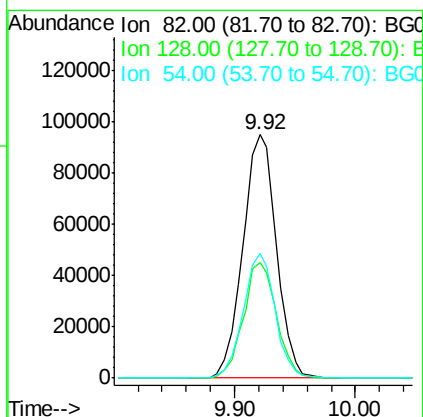
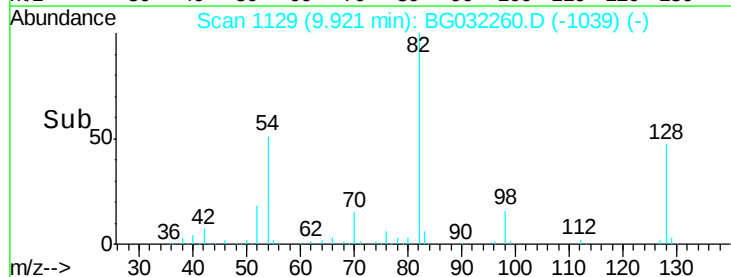
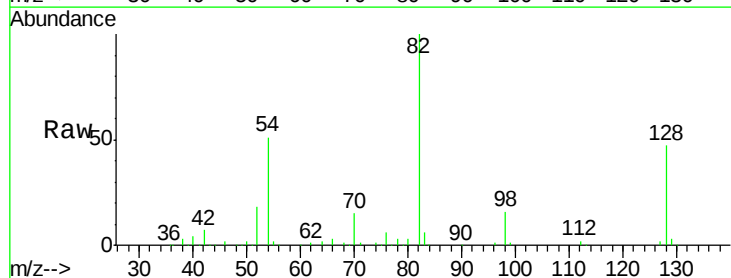
Instrument :
BNA_G
ClientSampleId :
EPE-108-4(5-10)

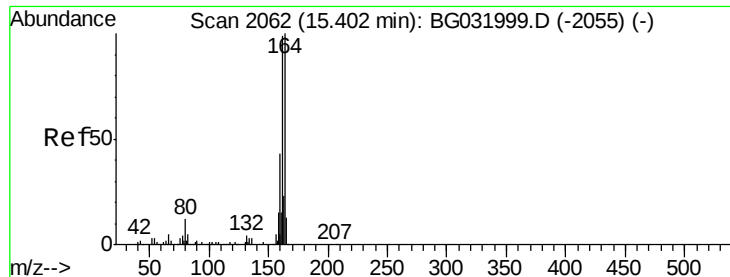
Tgt Ion:	136	Resp:	148579
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	5.8	10.3	15.5#
68	2.1	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 83.564 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032260.D
Acq: 24 Jan 2018 14:39

Tgt Ion:	82	Resp:	183520
Ion	Ratio	Lower	Upper
82	100		
128	47.3	29.7	44.5#
54	51.0	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

Instrument :

BNA_G

ClientSampleId :

EPE-108-4(5-10)

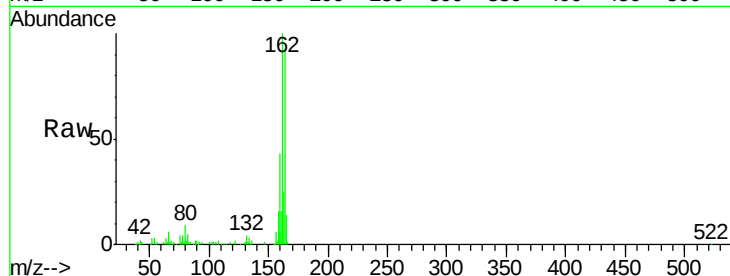
Tgt Ion:164 Resp: 103138

Ion Ratio Lower Upper

164 100

162 108.2 78.8 118.2

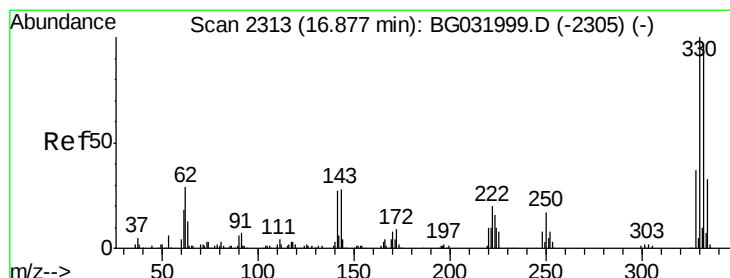
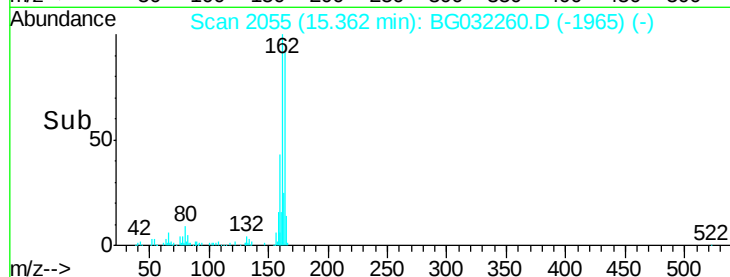
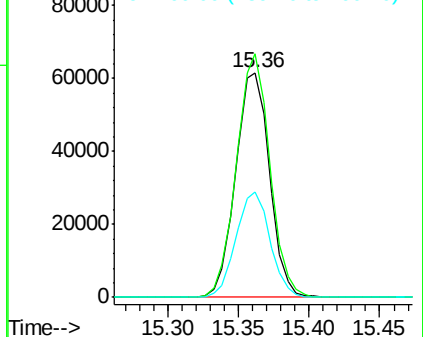
160 46.7 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 98.887 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

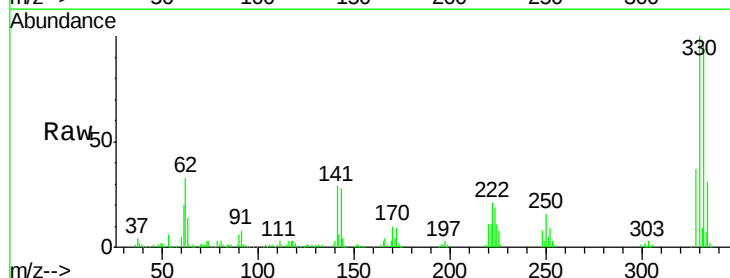
Tgt Ion:330 Resp: 168770

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

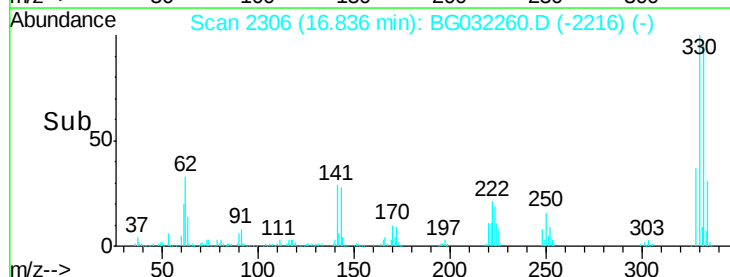
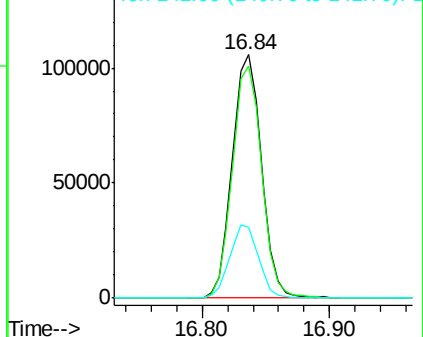
141 29.7 25.2 37.8



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

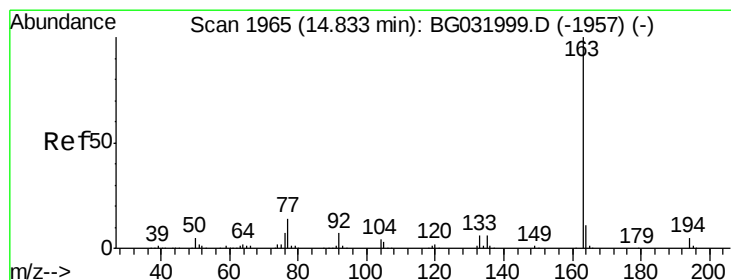
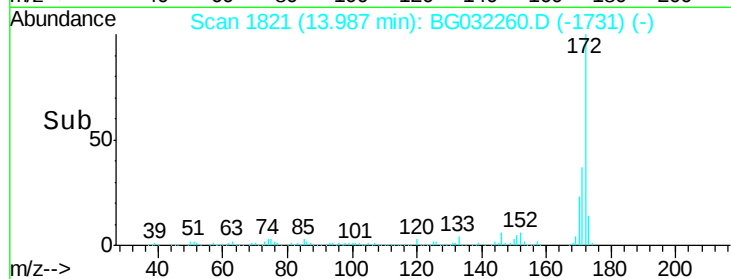
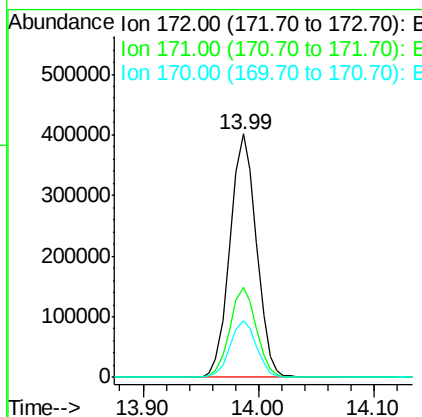
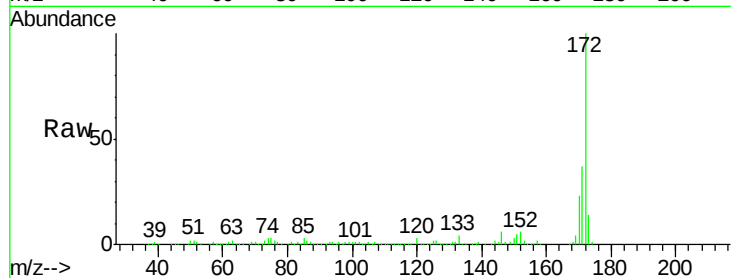




#44
2-Fluorobiphenyl
Concen: 76.427 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032260.D
Acq: 24 Jan 2018 14:39

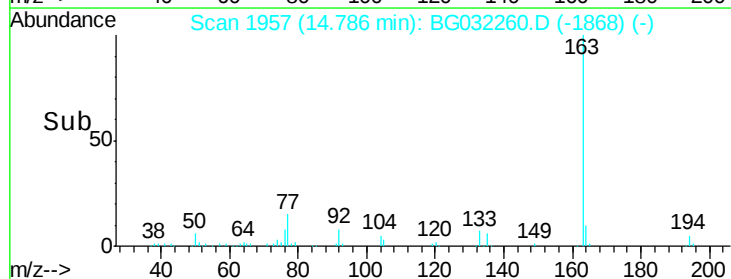
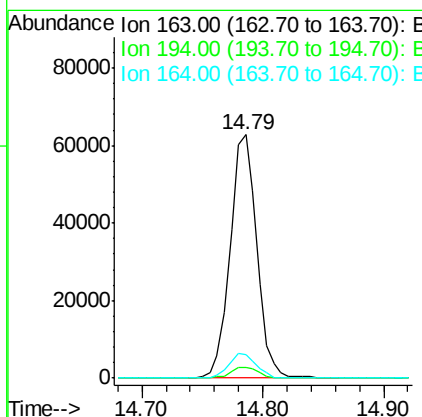
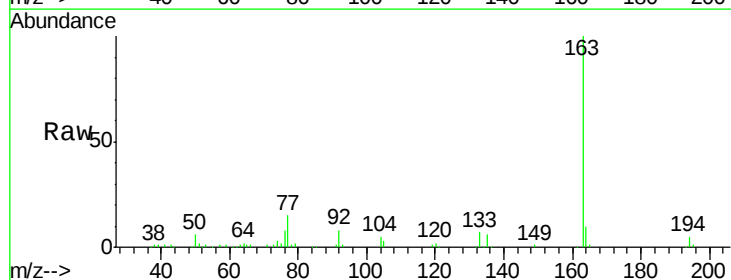
Instrument :
BNA_G
ClientSampleId :
EPE-108-4(5-10)

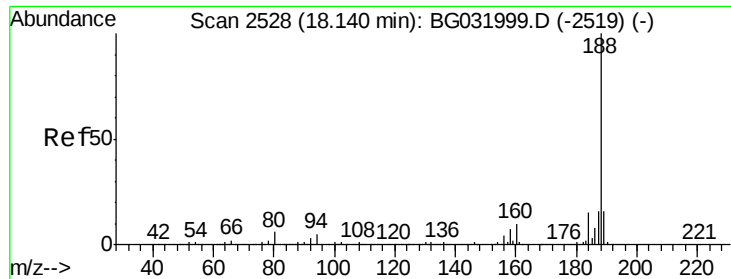
Tgt Ion:172 Resp: 635713
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 23.4 19.5 29.3



#49
Dimethylphthalate
Concen: 10.698 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG032260.D
Acq: 24 Jan 2018 14:39

Tgt Ion:163 Resp: 96551
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.8 8.2 12.4

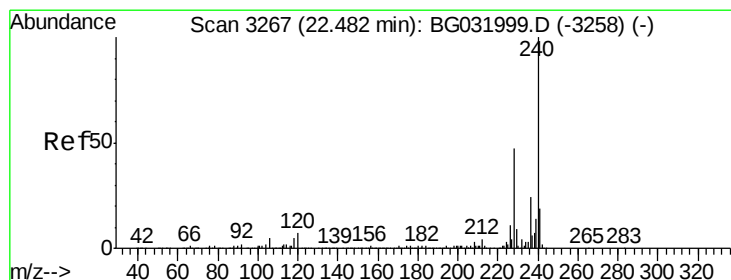
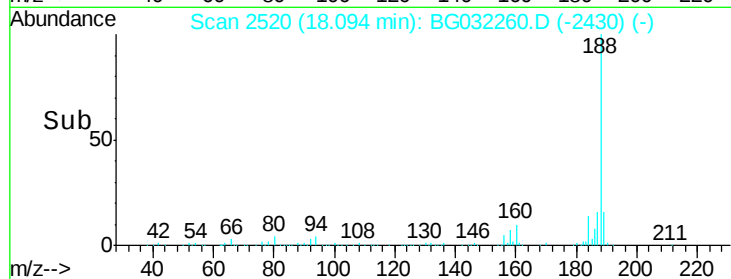
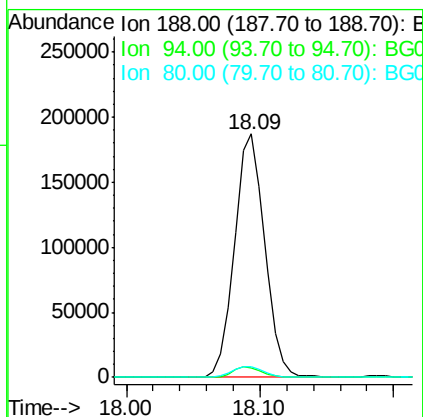
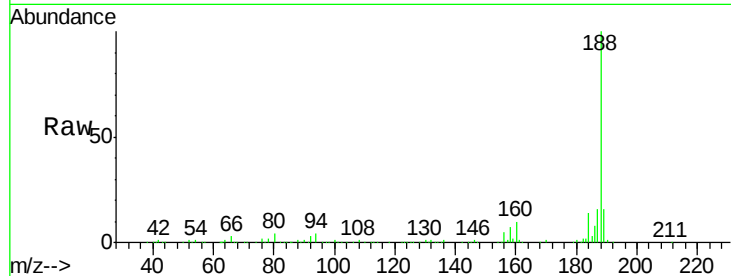




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032260.D
Acq: 24 Jan 2018 14:39

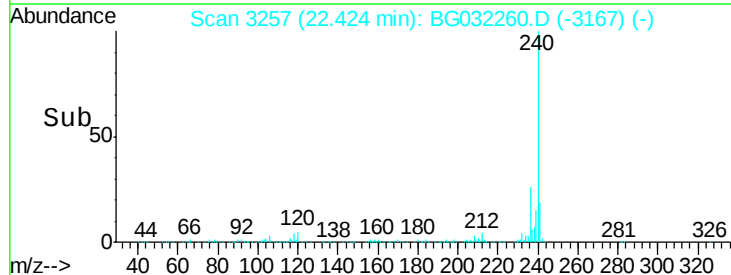
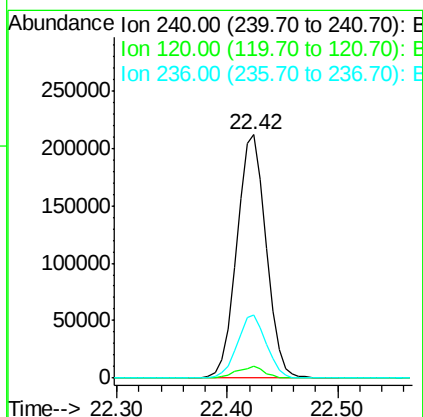
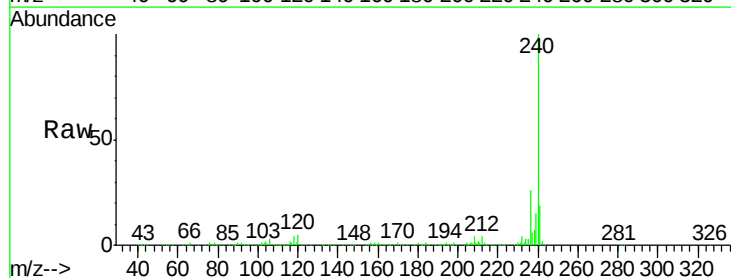
Instrument :
BNA_G
ClientSampleId :
EPE-108-4(5-10)

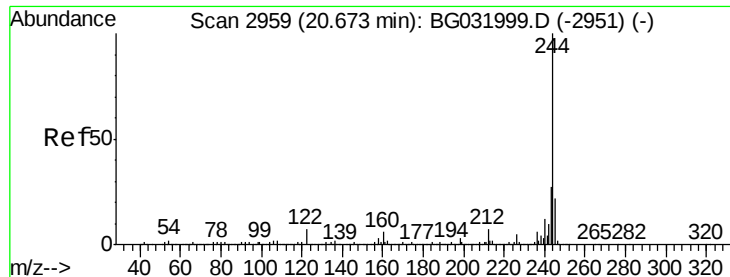
Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	4.5	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG032260.D
Acq: 24 Jan 2018 14:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	26.1	20.9	31.3





#78

Terphenyl-d14

Concen: 78.431 ng

RT: 20.63 min Scan# 2952

Delta R.T. -0.00 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

Instrument :

BNA_G

ClientSampleId :

EPE-108-4(5-10)

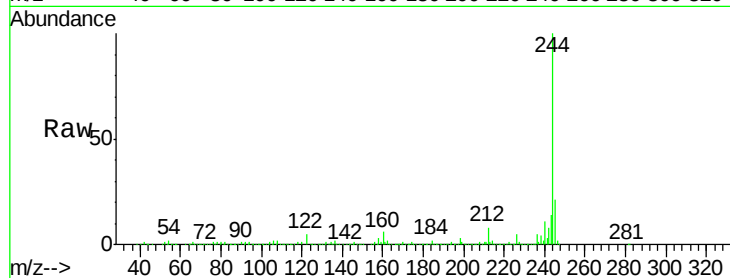
Tgt Ion:244 Resp: 1400514

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

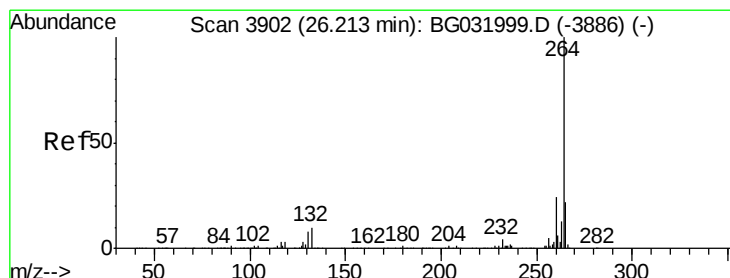
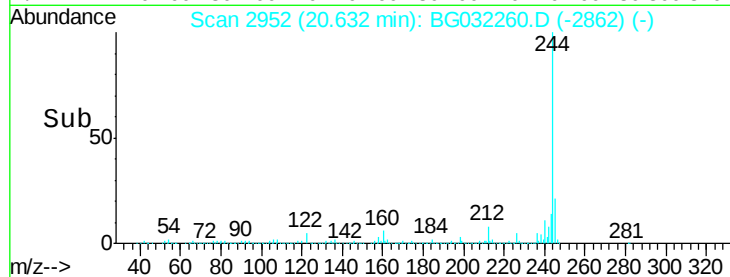
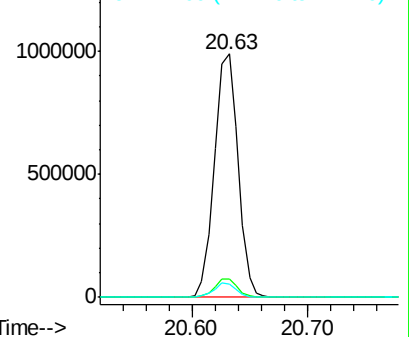
122 5.5 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.11 min Scan# 3884

Delta R.T. -0.00 min

Lab File: BG032260.D

Acq: 24 Jan 2018 14:39

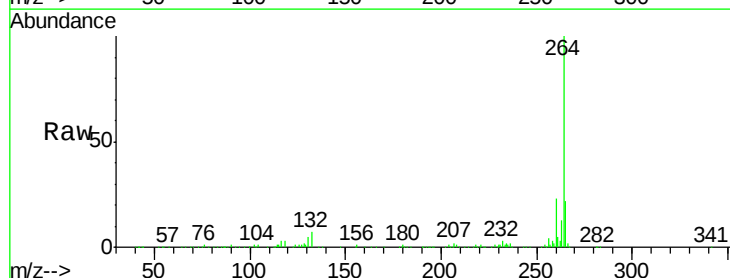
Tgt Ion:264 Resp: 409101

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 21.8 17.7 26.5



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

