

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032041.D
 Acq On : 15 Jan 2018 20:44
 Operator : SJ/JU
 Sample : J1109-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-1(85-87)

Quant Time: Jan 16 02:45:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

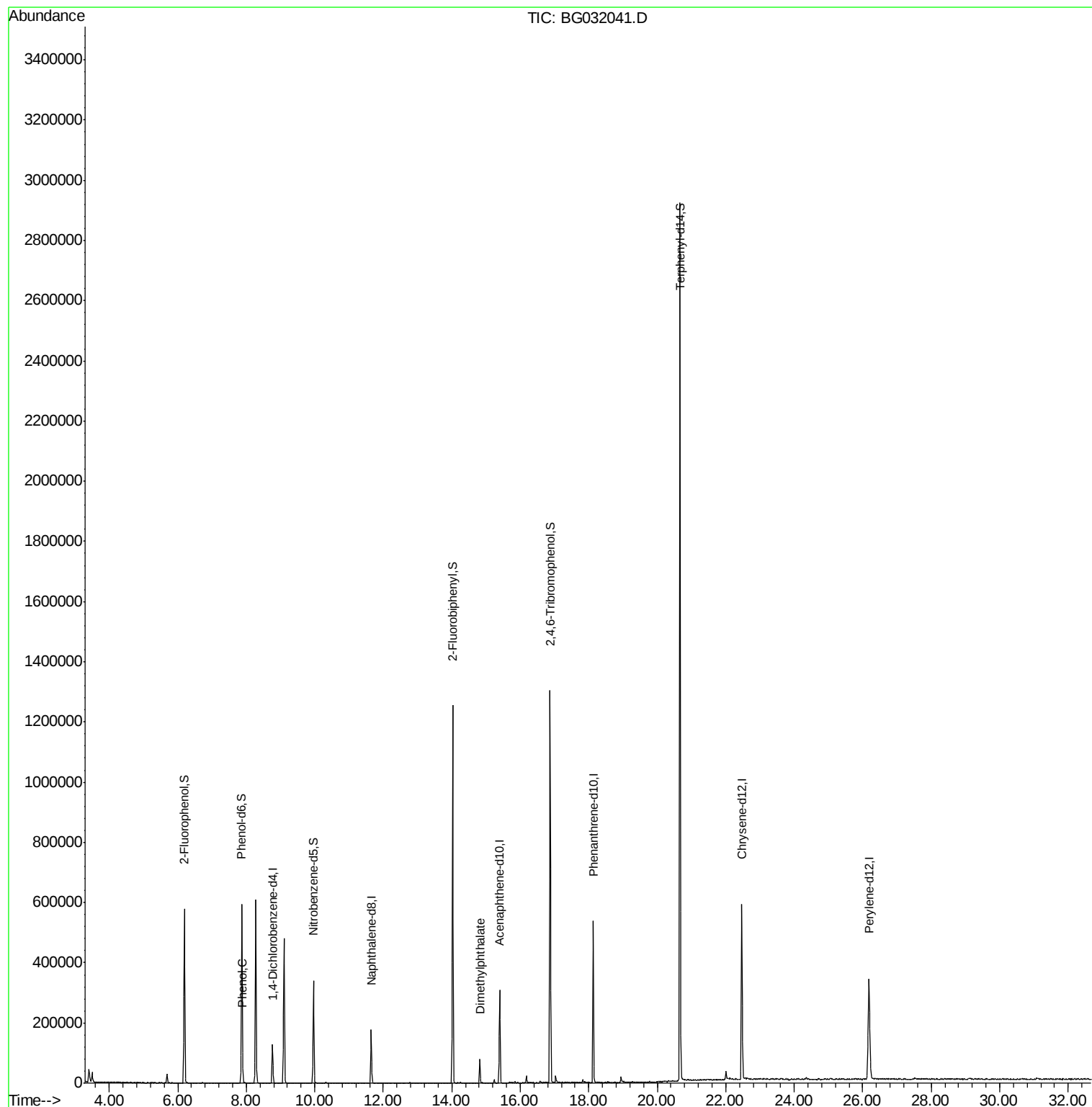
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	44618	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	176031	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	124344	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	362395	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	457613	20.00	ng	-0.02
86) Perylene-d12	26.18	264	470698	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	300668	123.25	ng	0.00
7) Phenol-d6	7.87	99	386361	125.75	ng	0.00
23) Nitrobenzene-d5	9.96	82	218807	84.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	298435	145.04	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	744791	74.27	ng	0.00
78) Terphenyl-d14	20.66	244	1583114	76.39	ng	-0.01
Target Compounds						
10) Phenol	7.90	94	10958	3.621	ng	92
49) Dimethylphthalate	14.82	163	60099	5.523	ng	98

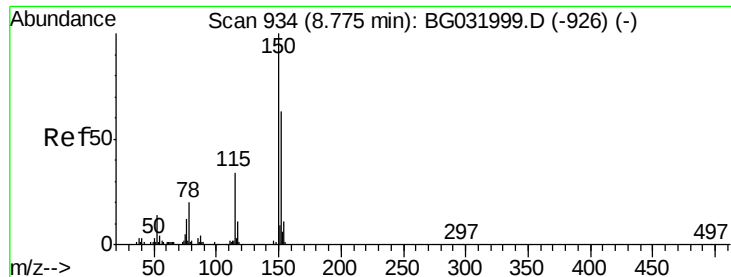
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_G
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EPE-106-1(85-87)

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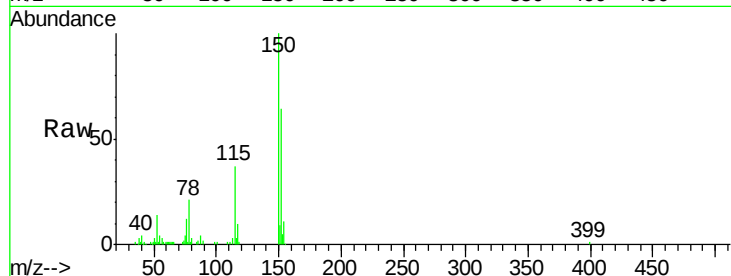


#1

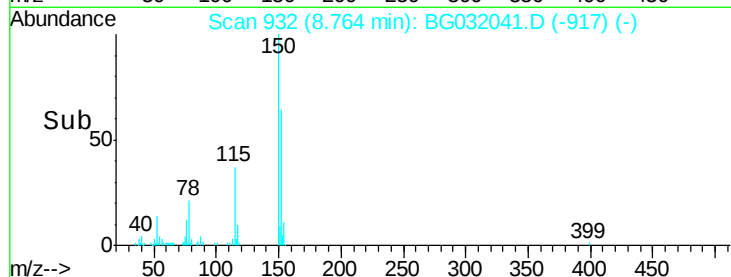
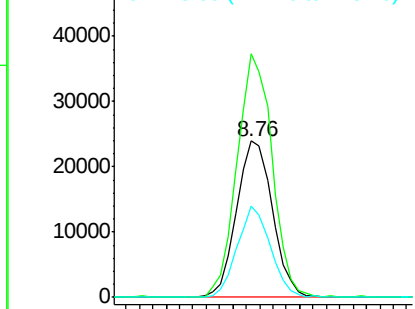
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(85-87)

Tgt Ion:152 Resp: 44618
Ion Ratio Lower Upper
152 100
150 156.0 126.6 189.8
115 58.2 53.0 79.4



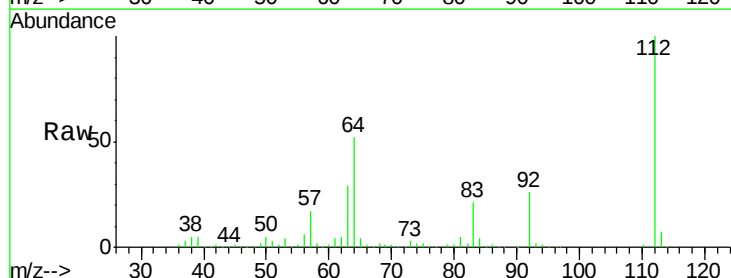
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



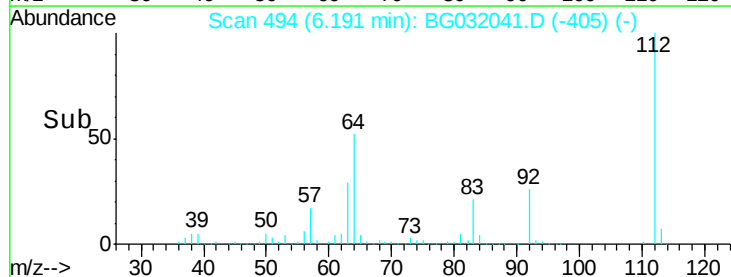
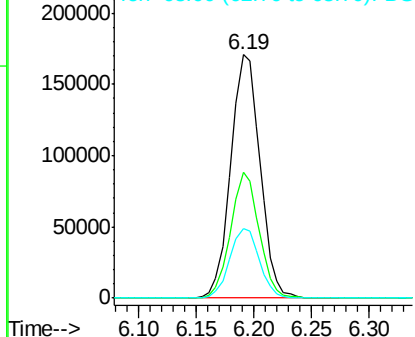
#5

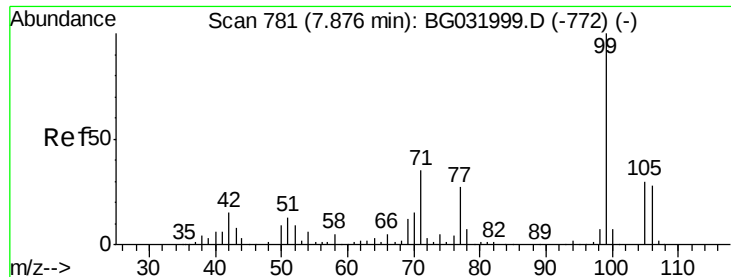
2-Fluorophenol
Concen: 123.247 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:112 Resp: 300668
Ion Ratio Lower Upper
112 100
64 51.8 56.3 84.5#
63 28.8 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: 125.749 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032041.D

Acq: 15 Jan 2018 20:44

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(85-87)

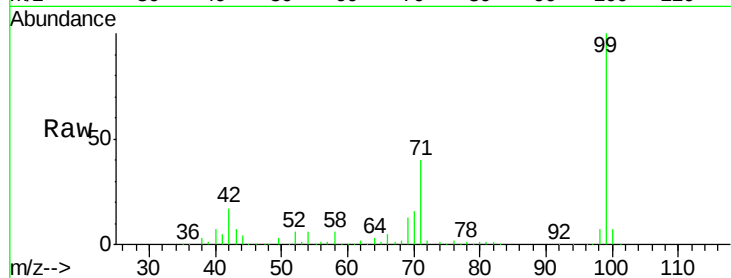
Tgt Ion: 99 Resp: 386361

Ion Ratio Lower Upper

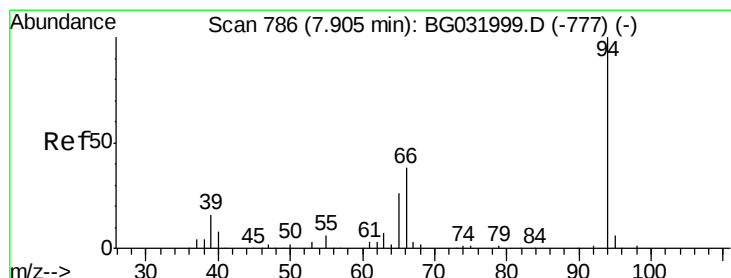
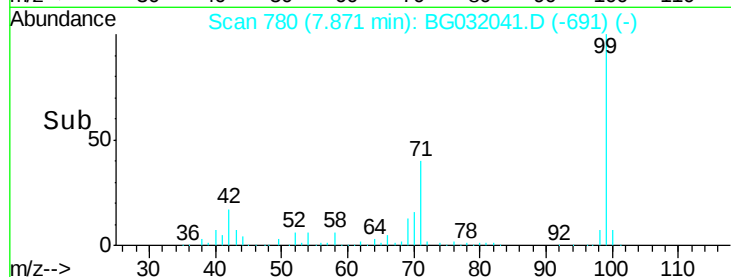
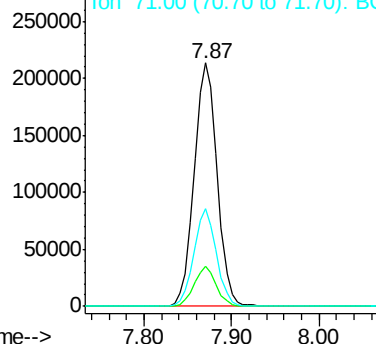
99 100

42 16.6 14.1 21.1

71 40.1 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: 3.621 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032041.D

Acq: 15 Jan 2018 20:44

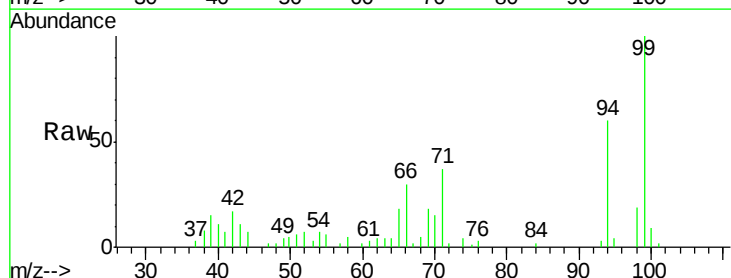
Tgt Ion: 94 Resp: 10958

Ion Ratio Lower Upper

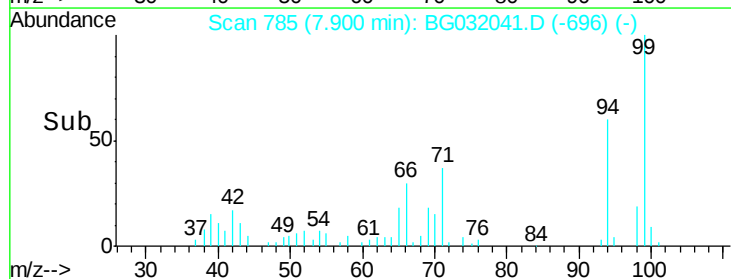
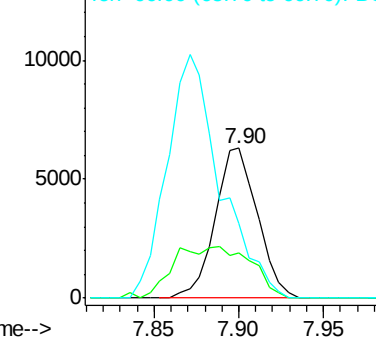
94 100

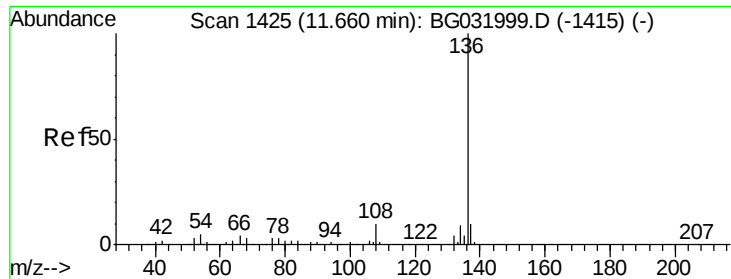
65 30.2 11.9 51.9

66 50.0 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

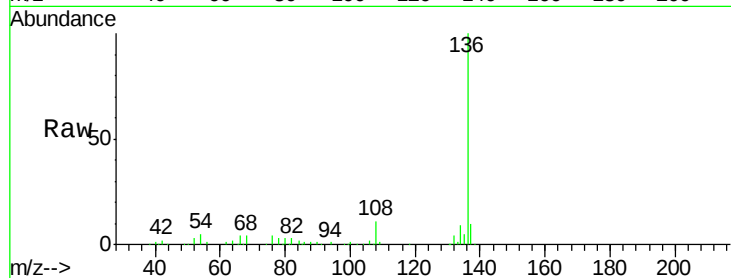




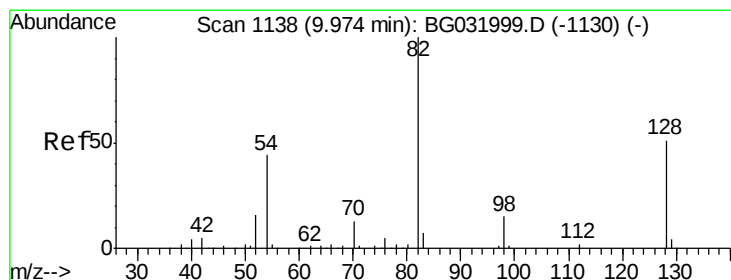
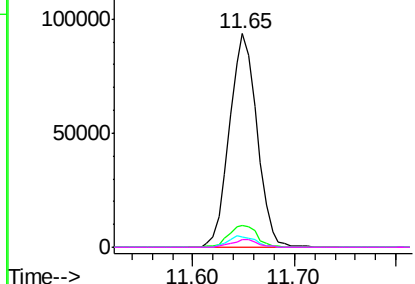
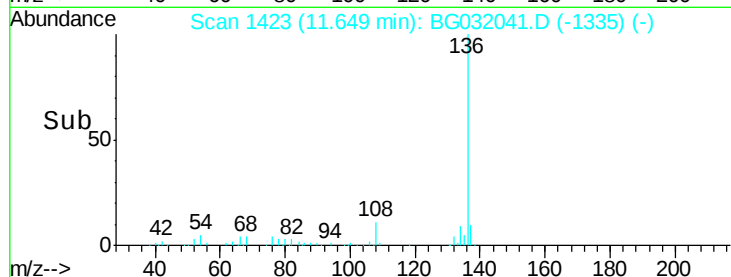
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(85-87)

Tgt Ion:	136	Resp:	176031
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	5.0	10.3	15.5#
68	3.6	4.5	6.7#

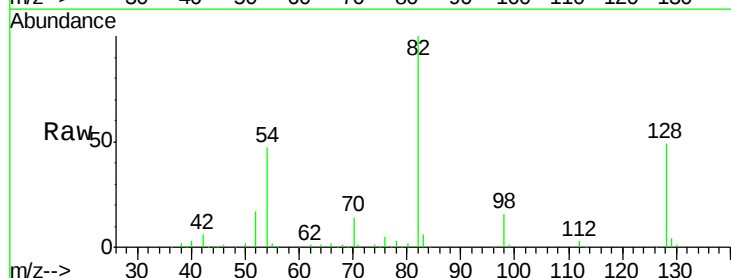


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

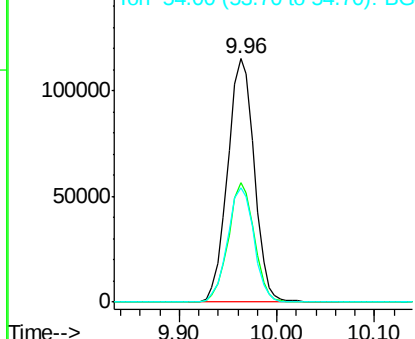
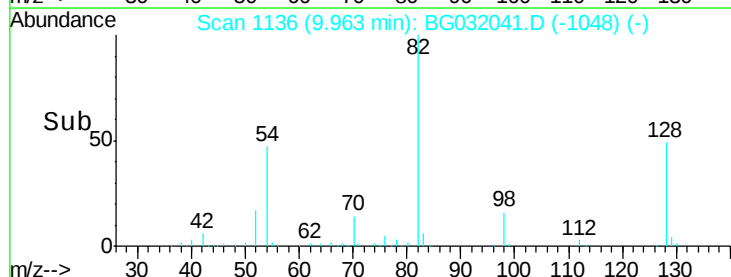


#23
Nitrobenzene-d5
Concen: 84.094 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:	82	Resp:	218807
Ion	Ratio	Lower	Upper
82	100		
128	49.0	29.7	44.5#
54	46.9	43.1	64.7



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG032041.D

Acq: 15 Jan 2018 20:44

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(85-87)

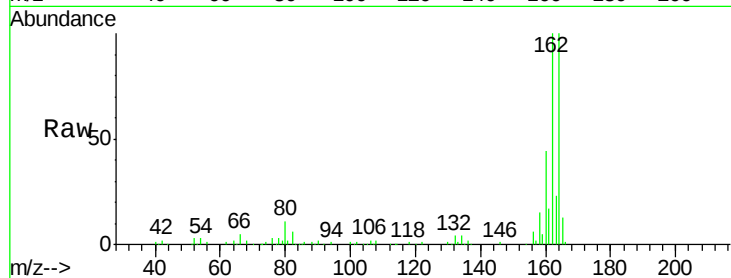
Tgt Ion:164 Resp: 124344

Ion Ratio Lower Upper

164 100

162 100.0 78.8 118.2

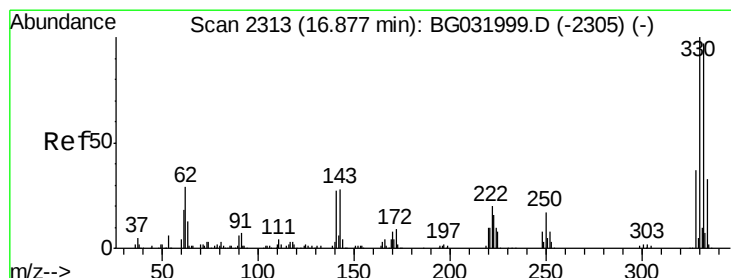
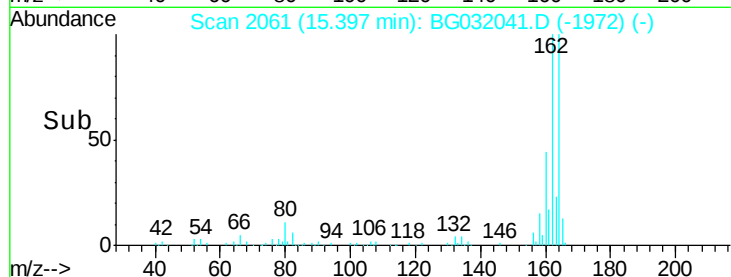
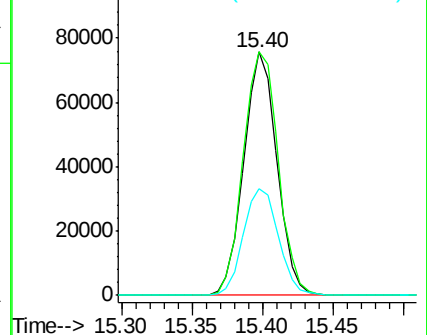
160 43.9 35.4 53.0



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: 145.040 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG032041.D

Acq: 15 Jan 2018 20:44

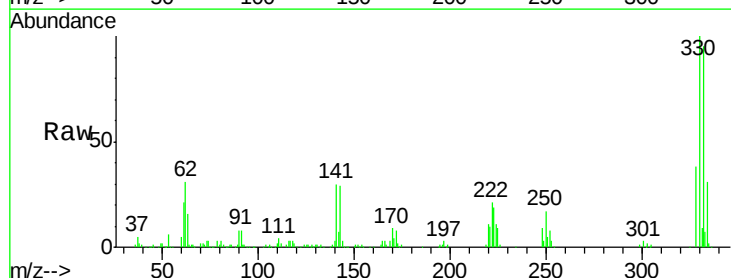
Tgt Ion:330 Resp: 298435

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

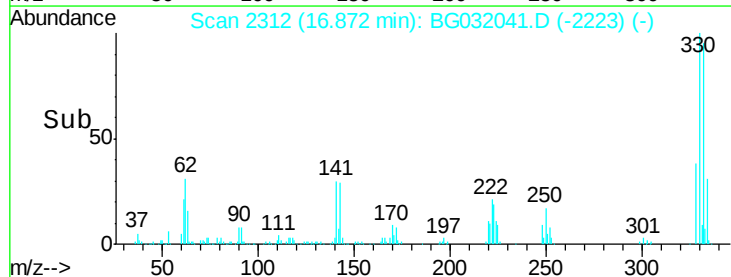
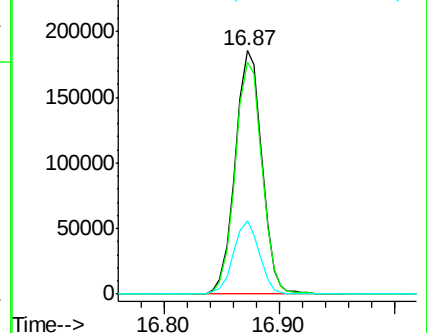
141 29.1 25.2 37.8

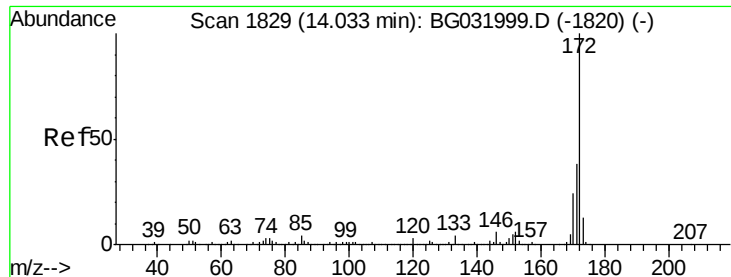


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

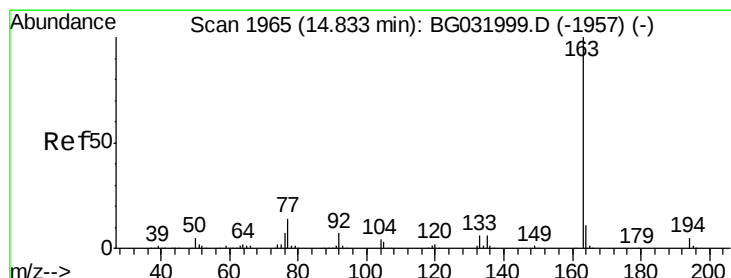
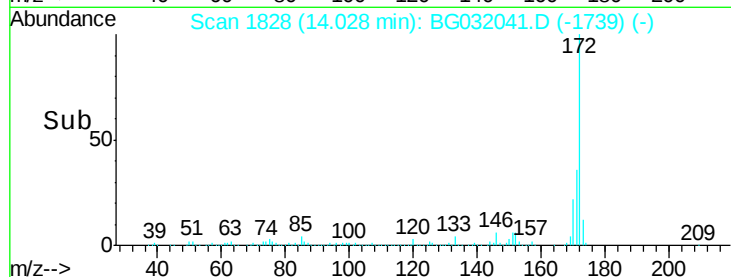
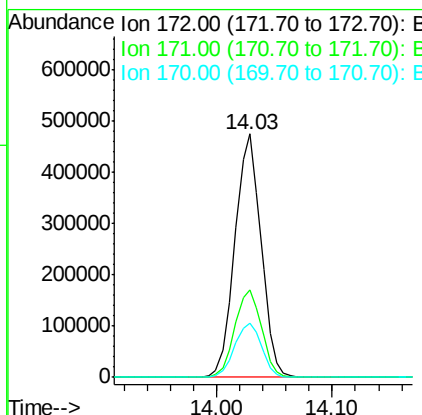
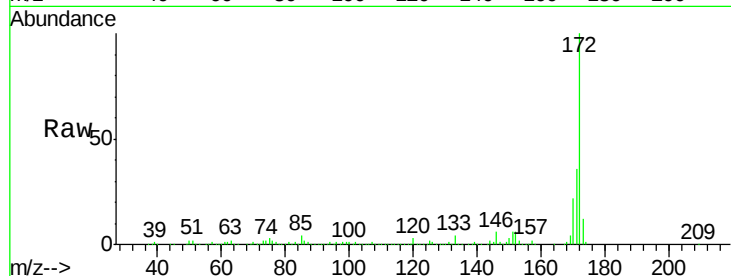




#44
2-Fluorobiphenyl
Concen: 74.270 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

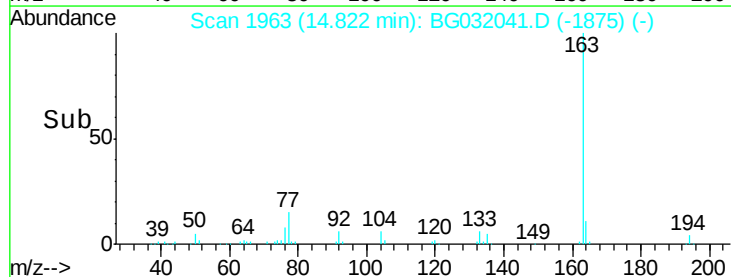
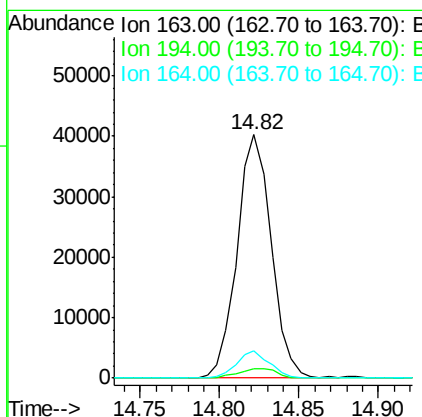
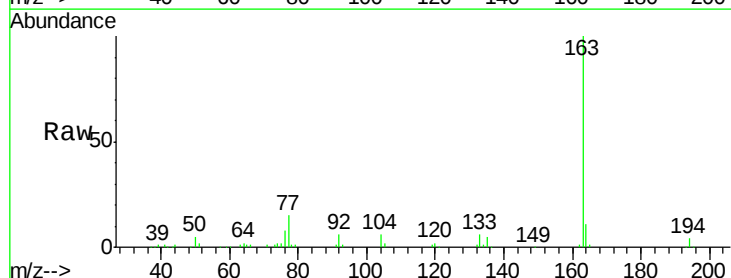
Instrument :
BNA_G
ClientSampleId :
EPE-106-1(85-87)

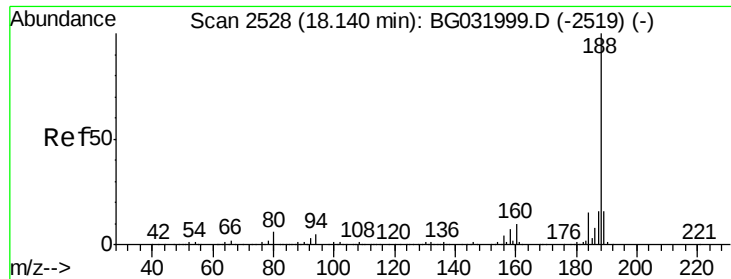
Tgt Ion:172 Resp: 744791
Ion Ratio Lower Upper
172 100
171 36.0 30.0 45.0
170 22.2 19.5 29.3



#49
Dimethylphthalate
Concen: 5.523 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:163 Resp: 60099
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 11.3 8.2 12.4

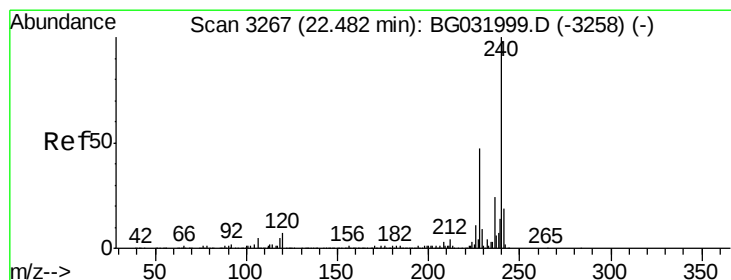
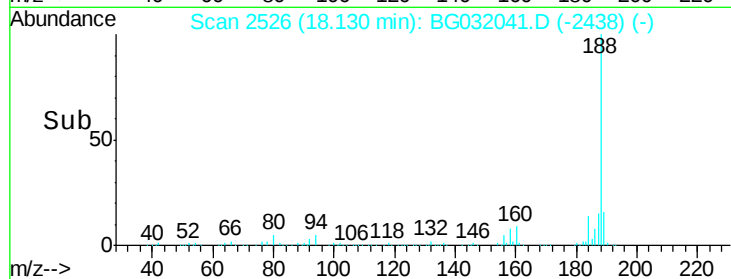
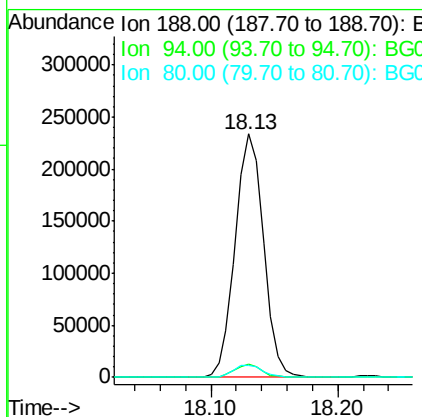
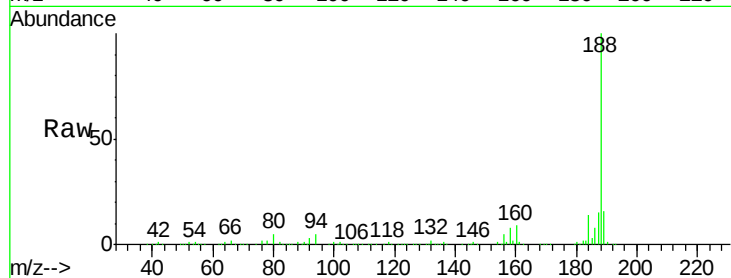




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

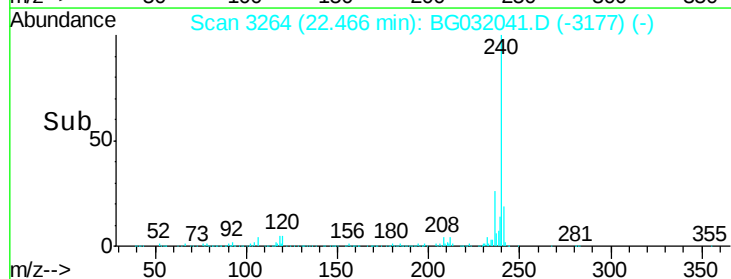
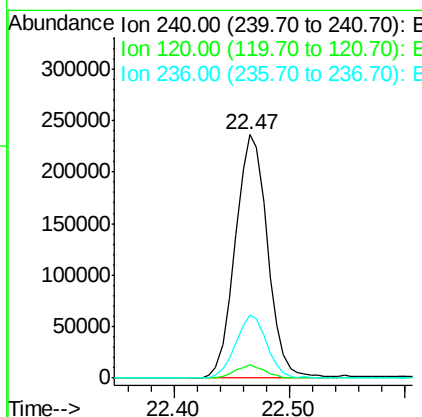
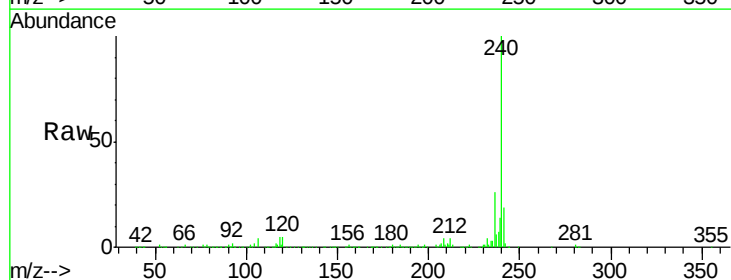
Instrument :
BNA_G
ClientSampleId :
EPE-106-1(85-87)

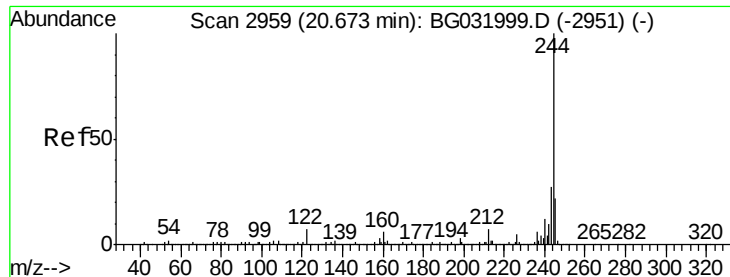
Tgt Ion:188 Resp: 362395
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:240 Resp: 457613
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 25.8 20.9 31.3





#78

Terphenyl-d14

Concen: 76.387 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032041.D

Acq: 15 Jan 2018 20:44

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(85-87)

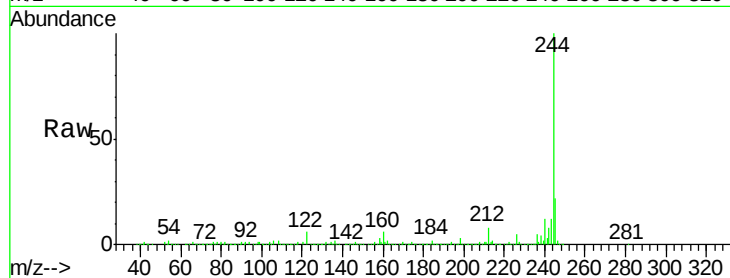
Tgt Ion:244 Resp: 1583114

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

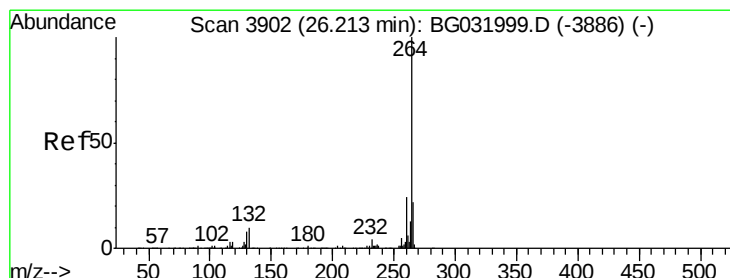
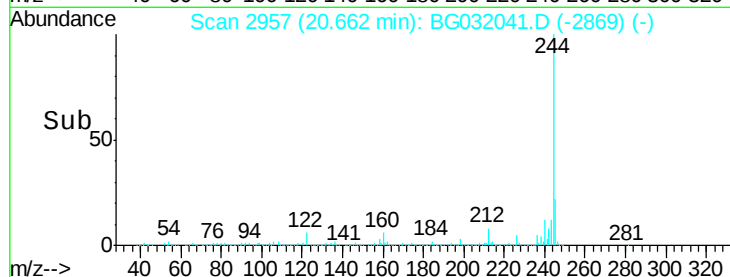
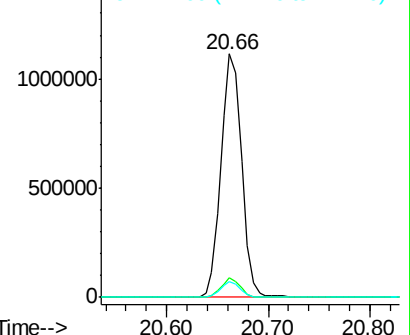
122 6.3 7.0 10.4#



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: 26.18 min Scan# 3896

Delta R.T. -0.03 min

Lab File: BG032041.D

Acq: 15 Jan 2018 20:44

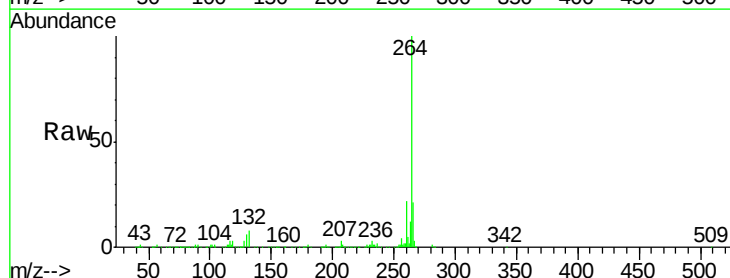
Tgt Ion:264 Resp: 470698

Ion Ratio Lower Upper

264 100

260 22.4 17.4 26.0

265 20.6 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

