

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035539.D
 Acq On : 30 Jun 2018 12:55
 Operator : JU/SJ
 Sample : J3757-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-U-S

Quant Time: Jul 02 03:06:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

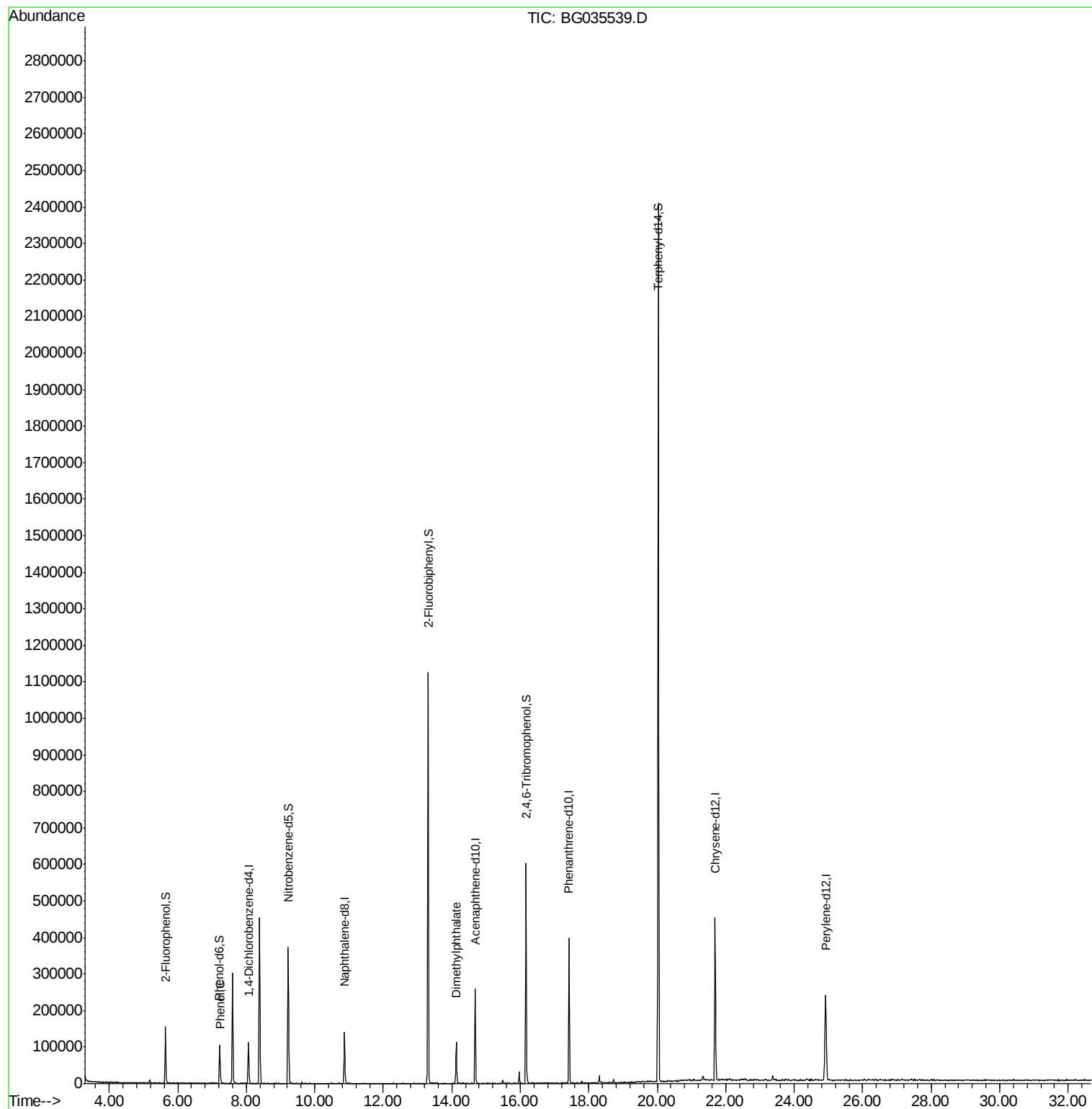
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	32559	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	121145	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	90685	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	266138	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	281570	20.00	ng	-0.02
86) Perylene-d12	24.92	264	271833	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	71434	37.03	ng	0.00
7) Phenol-d6	7.22	99	61851	21.72	ng	0.00
23) Nitrobenzene-d5	9.23	82	251161	98.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	117927	101.58	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	617990	88.59	ng	-0.02
78) Terphenyl-d14	20.03	244	1156555	86.04	ng	-0.02
Target Compounds						
10) Phenol	7.25	94	7214	2.448	ng	98
49) Dimethylphthalate	14.13	163	75574	9.557	ng	98

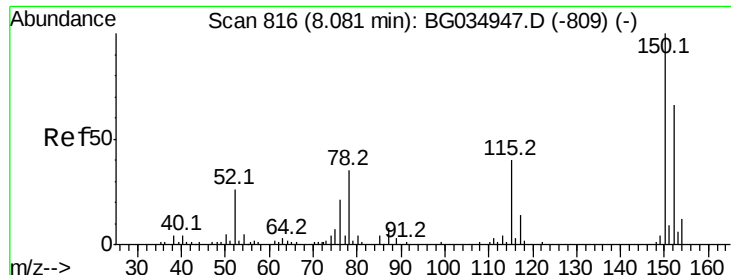
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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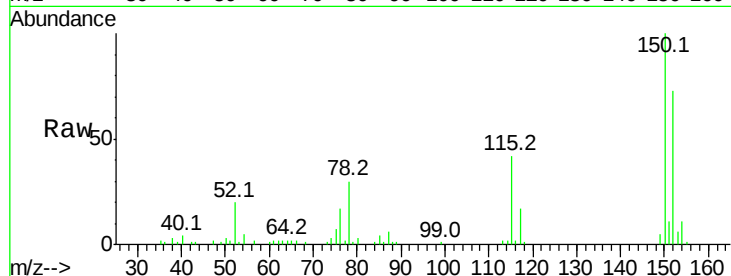


#1

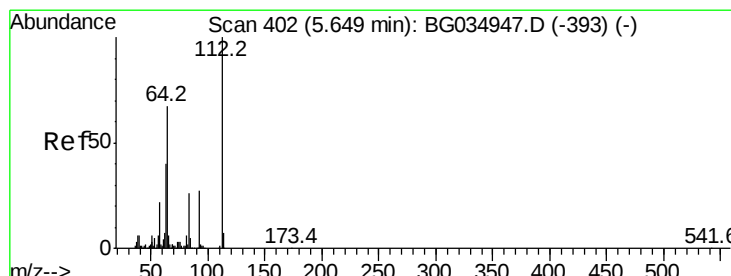
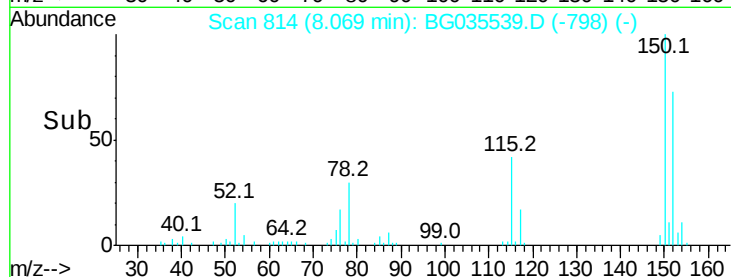
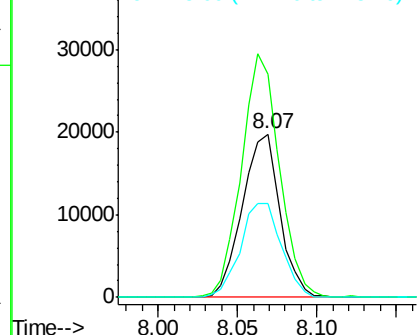
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.2	126.6	189.8
115	57.4	53.0	79.4



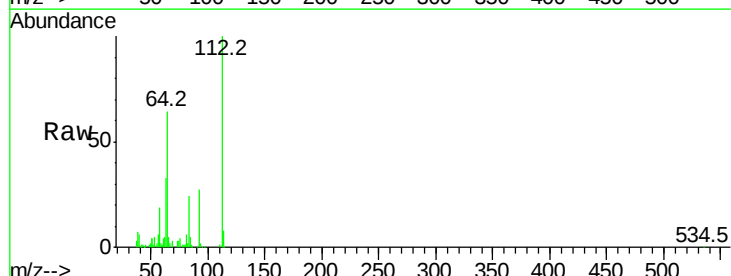
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



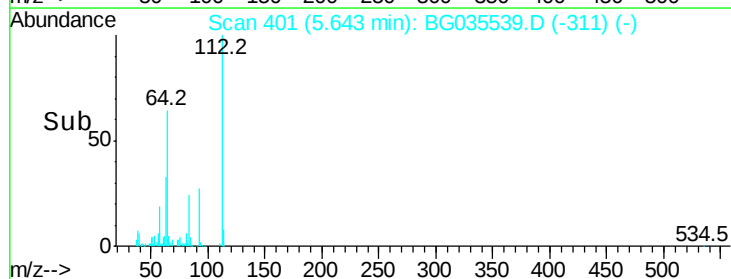
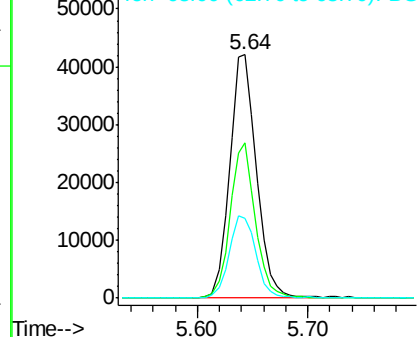
#5

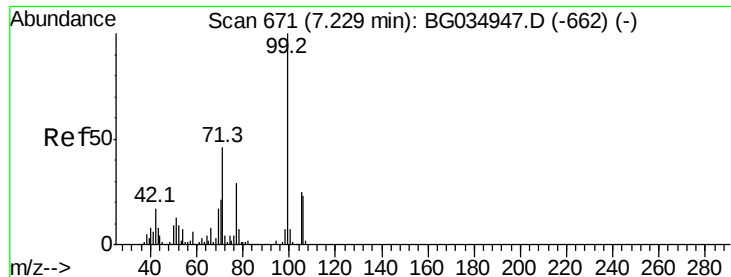
2-Fluorophenol
Concen: 37.026 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	56.3	84.5
63	33.0	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: 21.721 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-S

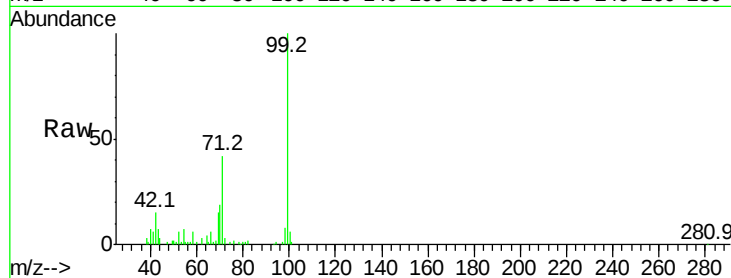
Tot Ion: 99 Resp: 61851

Ion Ratio Lower Upper

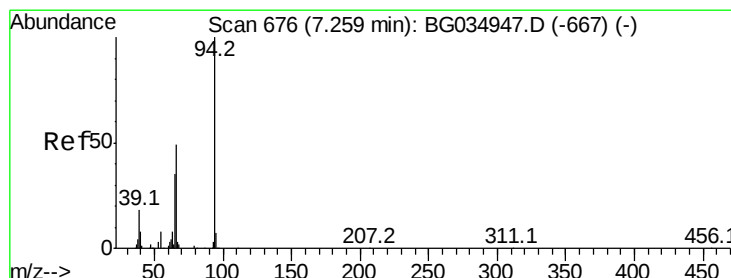
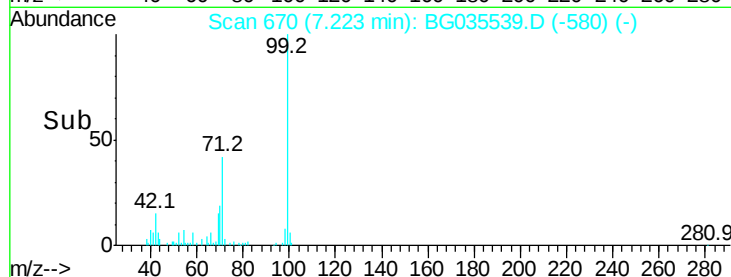
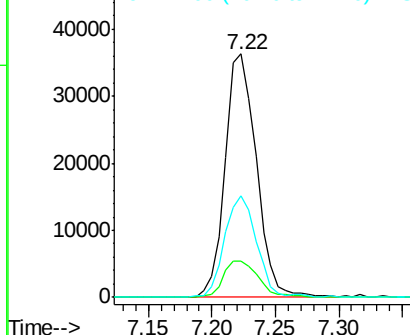
99 100

42 14.9 14.1 21.1

71 41.5 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: 2.448 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

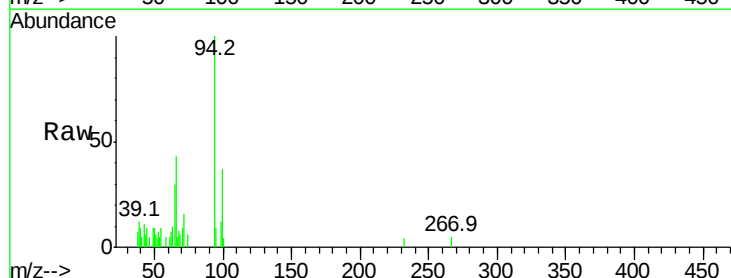
Tgt Ion: 94 Resp: 7214

Ion Ratio Lower Upper

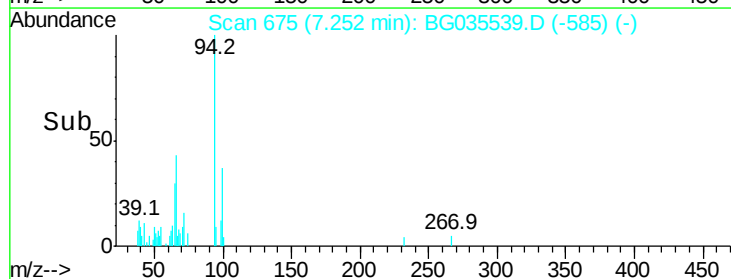
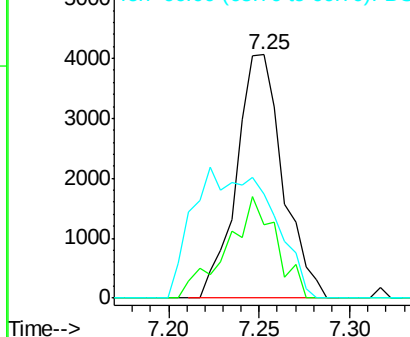
94 100

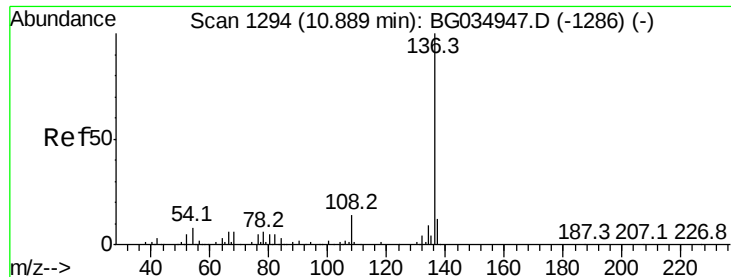
65 30.2 11.9 51.9

66 42.8 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: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-S

Tot Ion:136 Resp: 121145

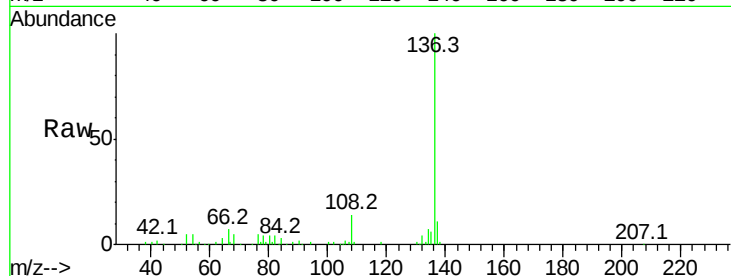
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 5.0 10.3 15.5#

68 4.9 4.5 6.7

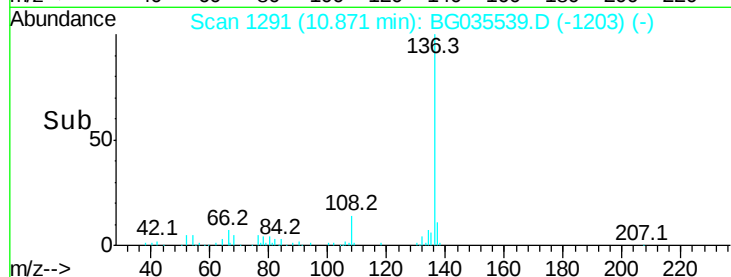


Abundance Ion 136.00 (135.70 to 136.70): E

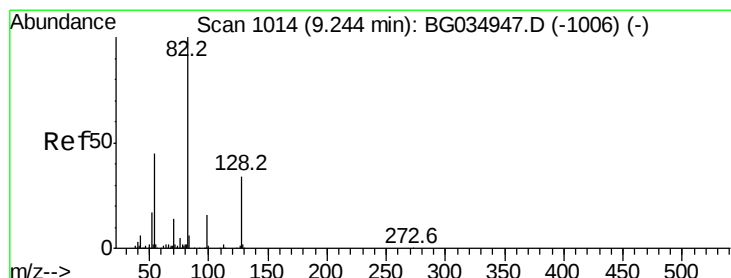
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#23

Nitrobenzene-d5

Concen: 98.549 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

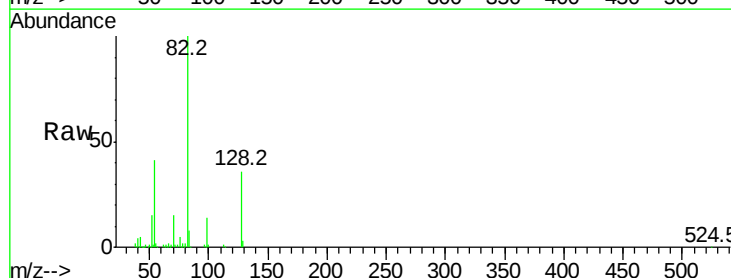
Tgt Ion: 82 Resp: 251161

Ion Ratio Lower Upper

82 100

128 35.7 29.7 44.5

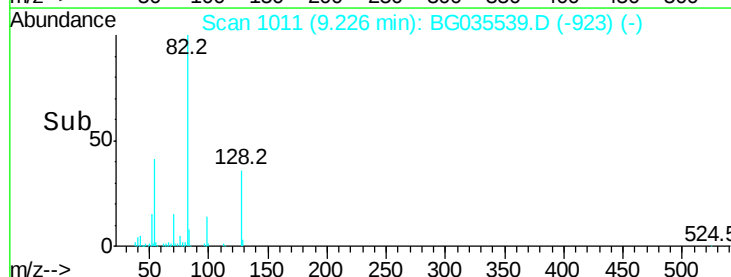
54 40.6 43.1 64.7#



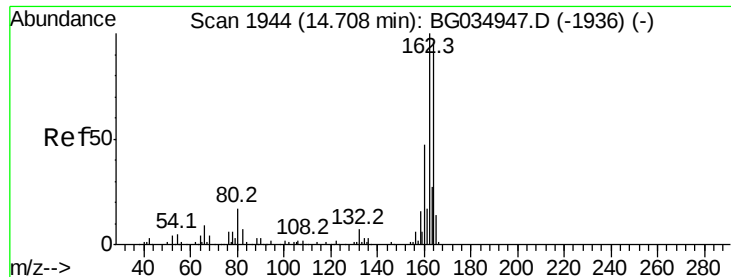
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-S

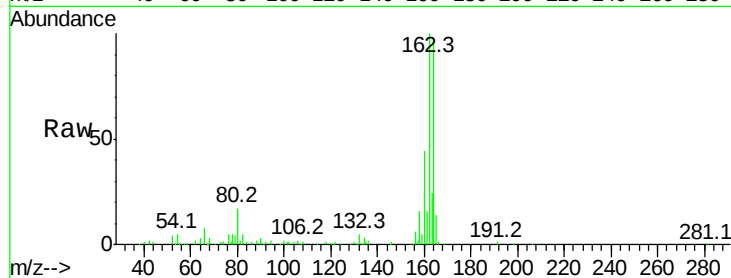
Tot Ion:164 Resp: 90685

Ion Ratio Lower Upper

164 100

162 104.6 78.8 118.2

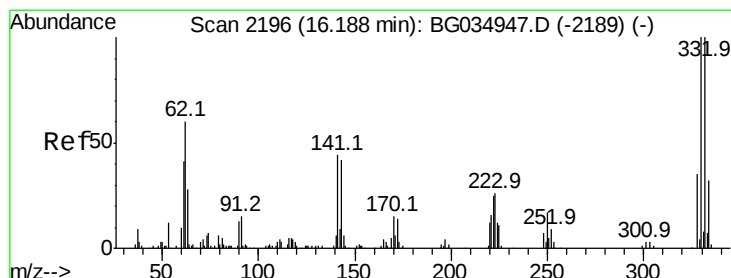
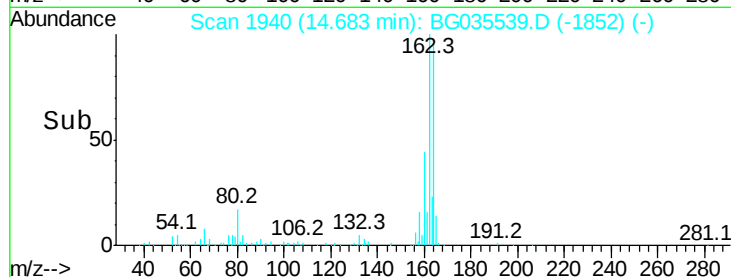
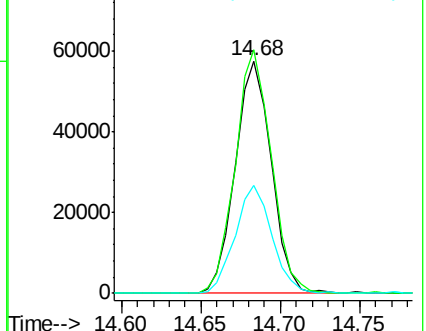
160 46.2 35.4 53.0



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: 101.584 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

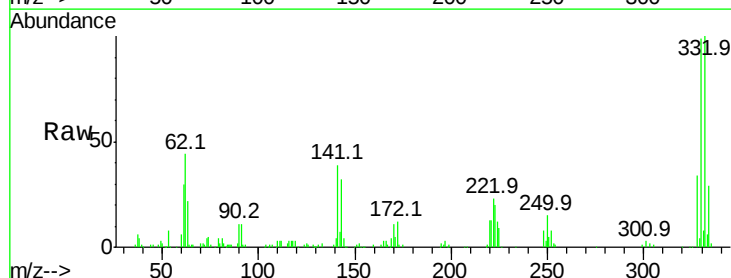
Tgt Ion:330 Resp: 117927

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

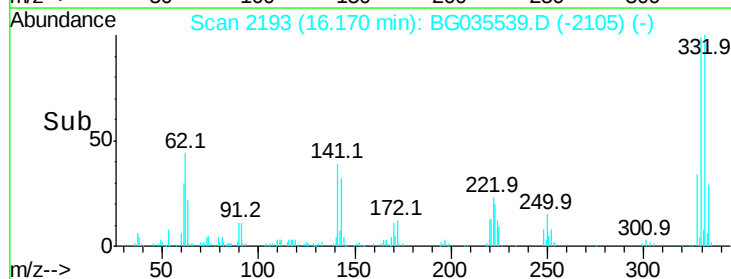
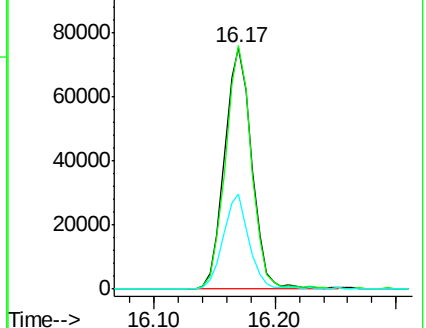
141 37.4 25.2 37.8

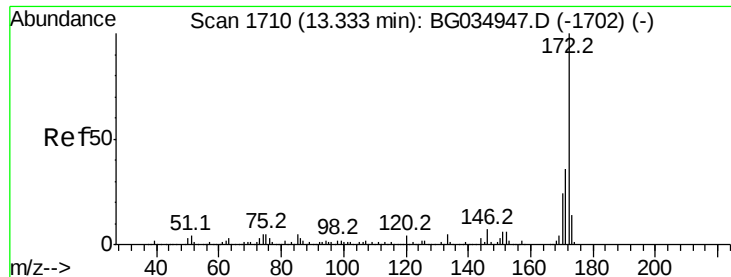


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

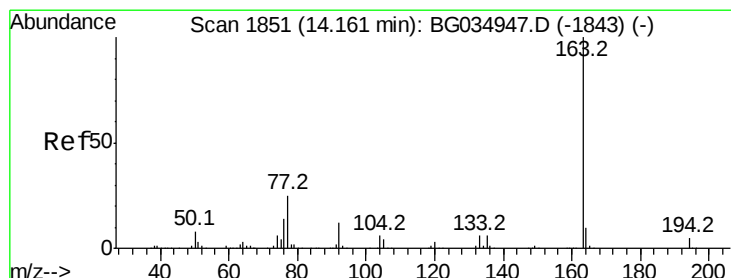
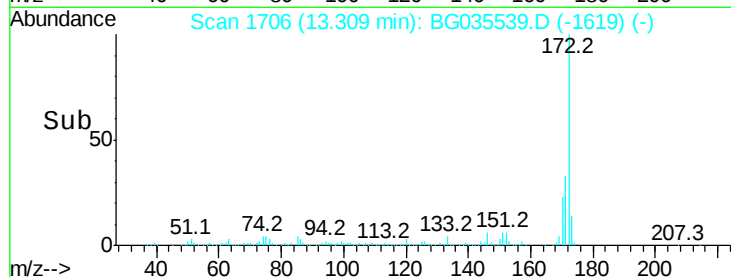
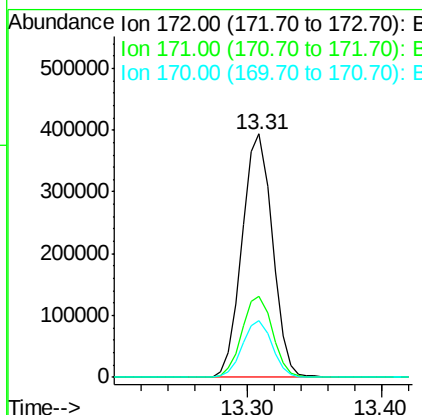
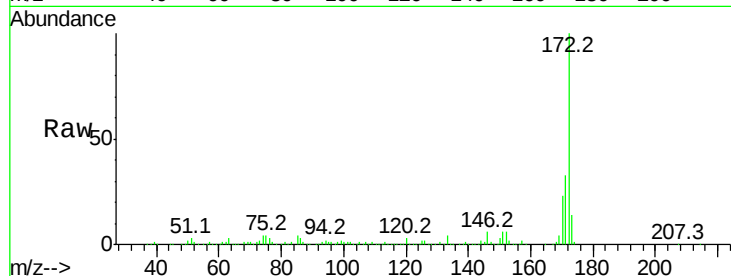




#44
2-Fluorobiphenyl
Concen: 88.591 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

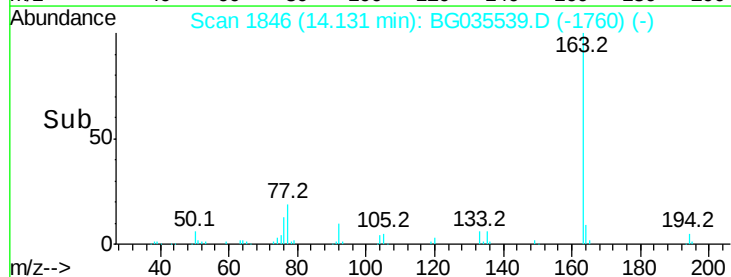
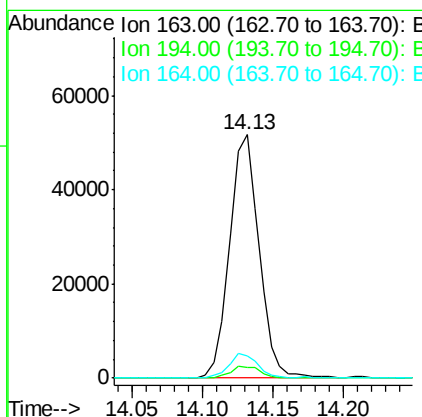
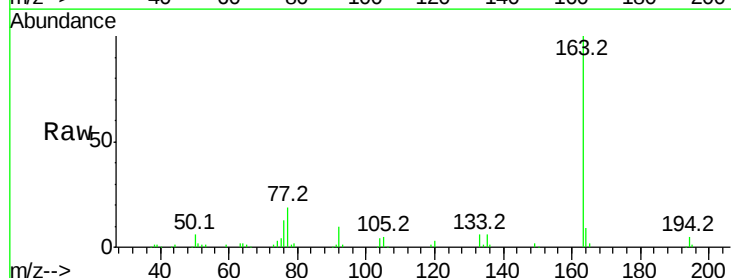
Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-U-S

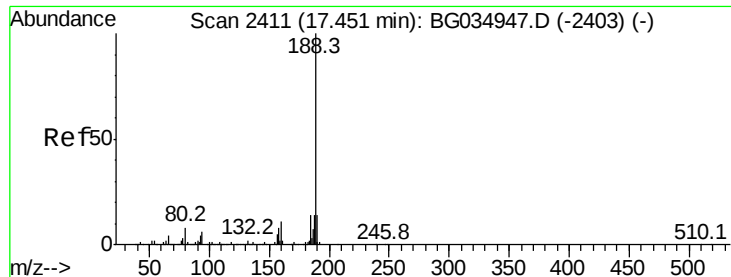
Tot Ion:172 Resp: 617990
Ion Ratio Lower Upper
172 100
171 33.3 30.0 45.0
170 23.3 19.5 29.3



#49
Dimethylphthalate
Concen: 9.557 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Tgt Ion:163 Resp: 75574
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.2 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-S

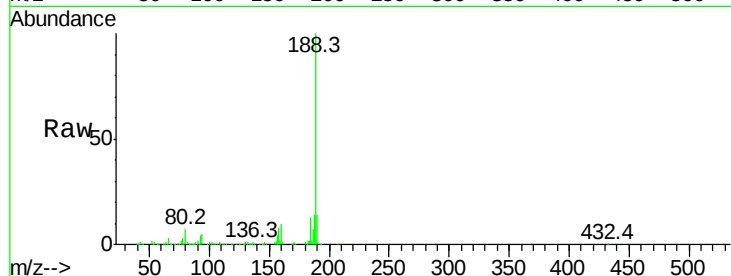
Tot Ion:188 Resp: 266138

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

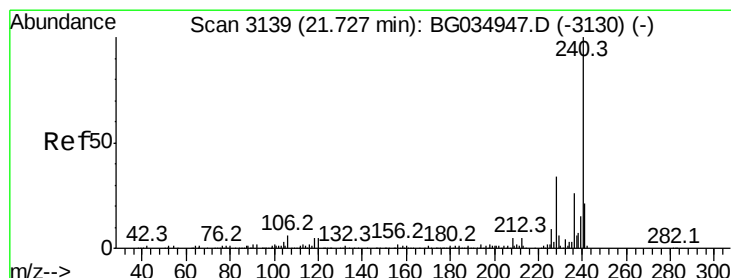
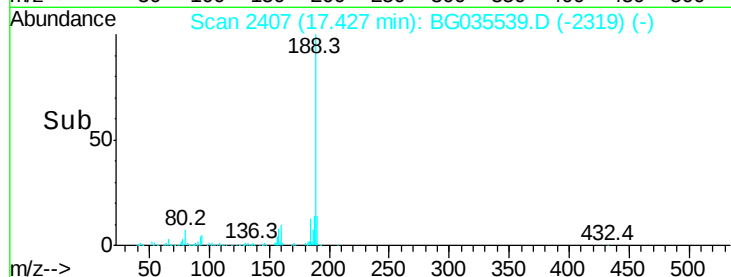
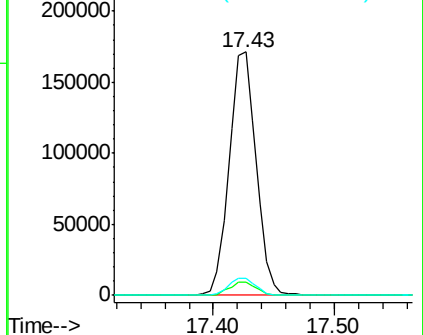
80 6.8 7.7 11.5#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

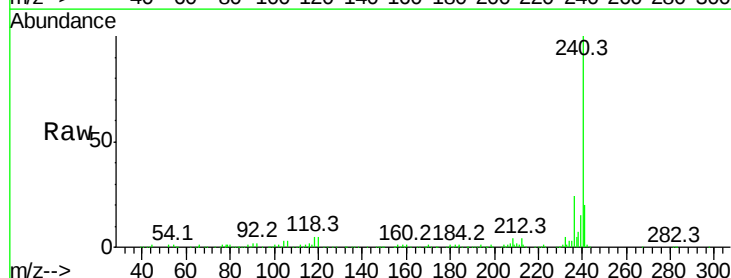
Tgt Ion:240 Resp: 281570

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

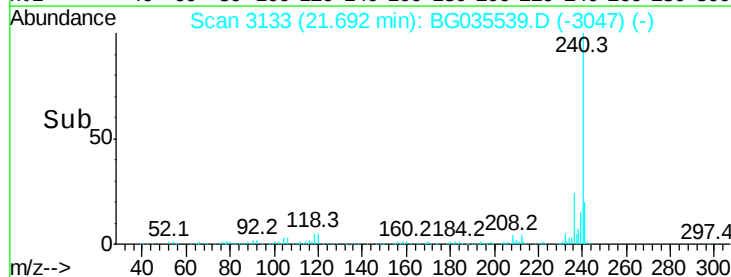
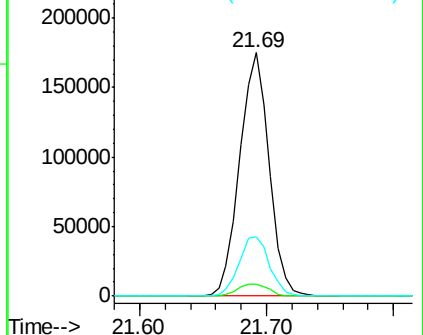
236 24.5 20.9 31.3

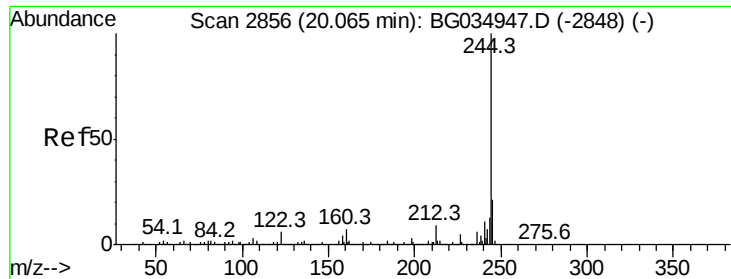


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 86.039 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

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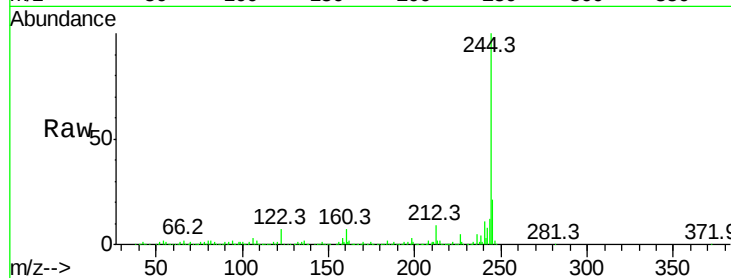
Tot Ion:244 Resp: 1156555

Ion Ratio Lower Upper

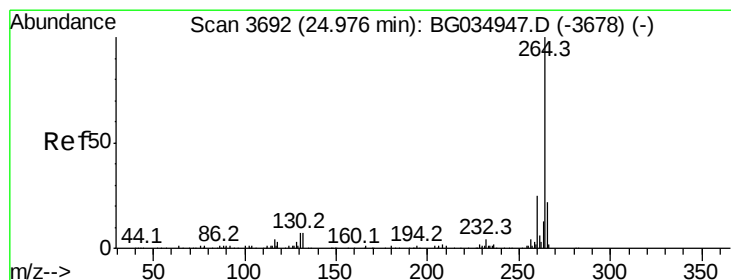
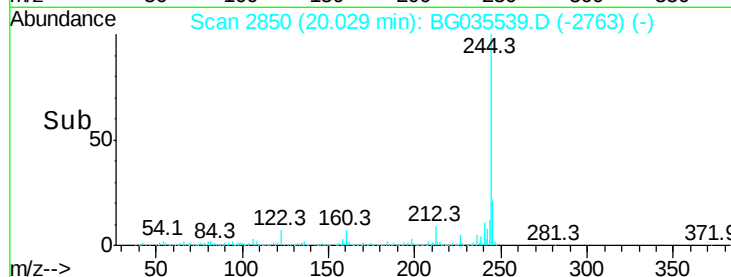
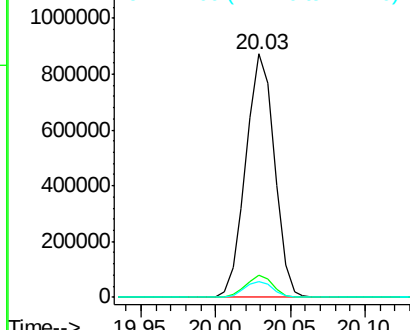
244 100

212 9.0 5.8 8.8#

122 6.6 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: 24.92 min Scan# 3682

Delta R.T. -0.04 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

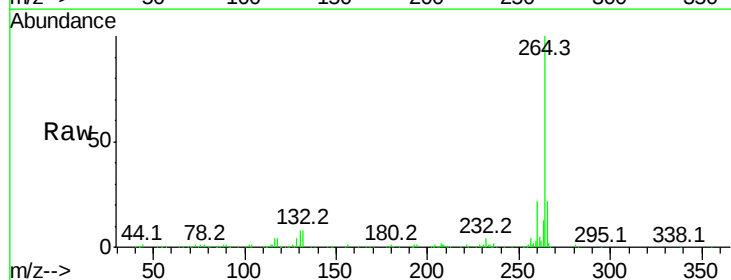
Tgt Ion:264 Resp: 271833

Ion Ratio Lower Upper

264 100

260 22.3 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

