

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030946.D
 Acq On : 11 Nov 2017 16:30
 Operator : SJ/JU
 Sample : I6389-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 3N-19

Quant Time: Nov 13 04:21:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

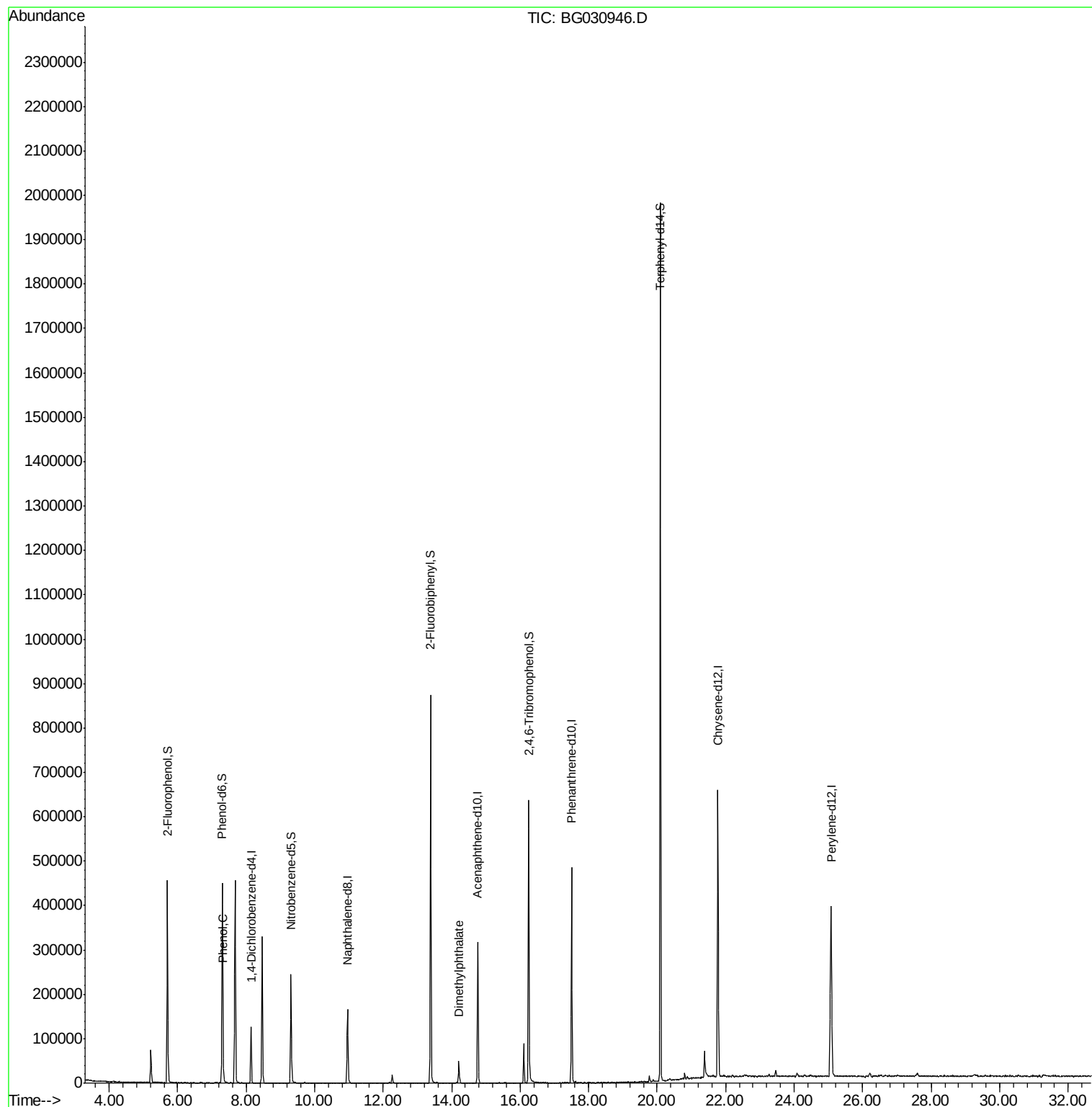
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	38490	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	167984	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	119828	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	331217	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	428331	20.00	ng	0.00
86) Perylene-d12	25.07	264	453698	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	215145	95.85	ng	0.00
7) Phenol-d6	7.30	99	276924	91.58	ng	0.00
23) Nitrobenzene-d5	9.31	82	161068	56.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	150587	77.69	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	501269	60.11	ng	-0.01
78) Terphenyl-d14	20.09	244	1017208	52.44	ng	0.00
Target Compounds						
10) Phenol	7.33	94	11630	3.703	ng	87
49) Dimethylphthalate	14.21	163	47724	4.606	ng	97

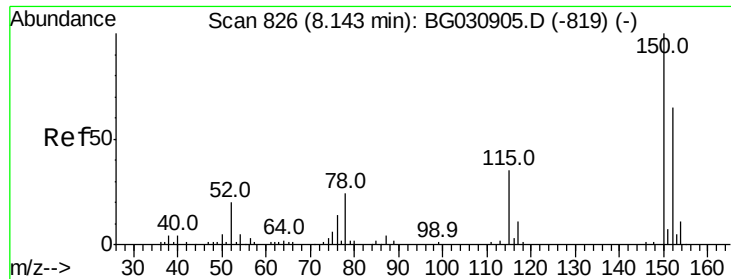
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
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Quant Time: Nov 13 04:21:31 2017
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Response via : Initial Calibration



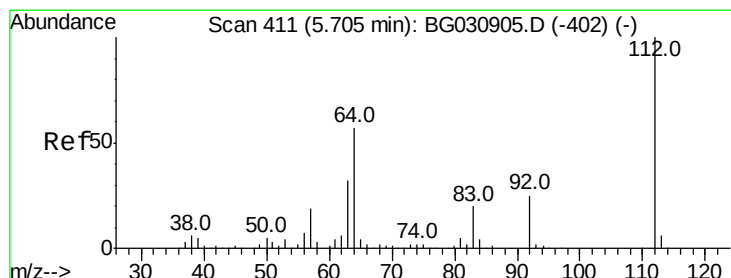
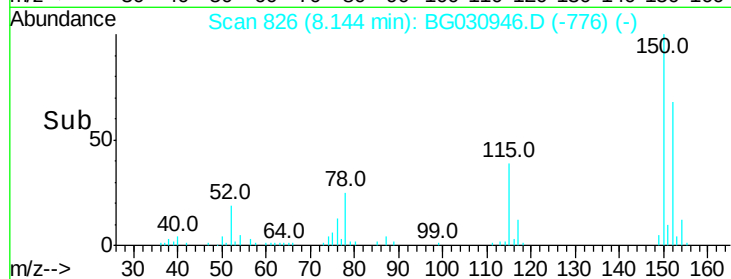
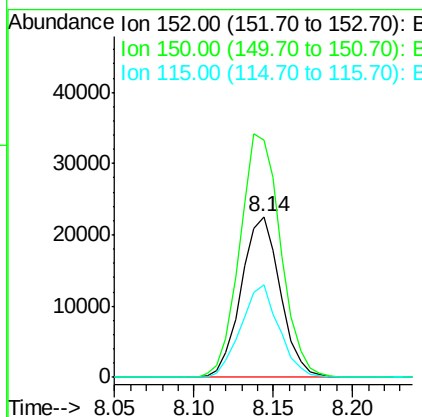
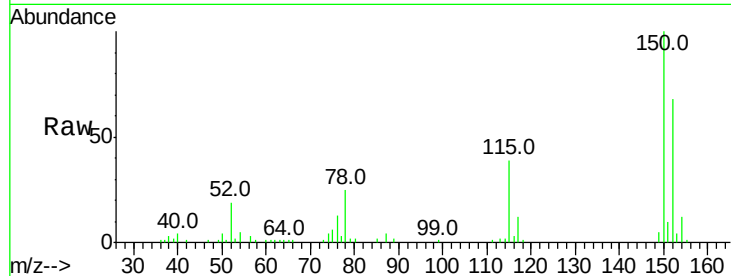


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG030946.D
 Acq: 11 Nov 2017 16:30

Instrument :
 BNA_G
 ClientSampled :
 3N-19

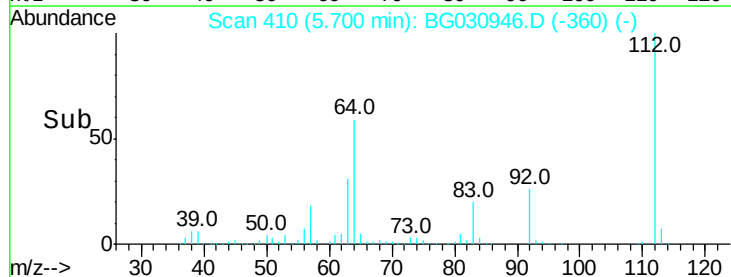
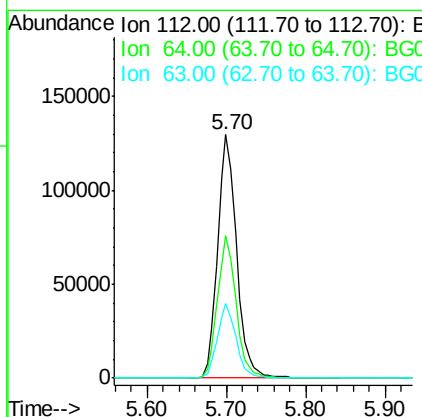
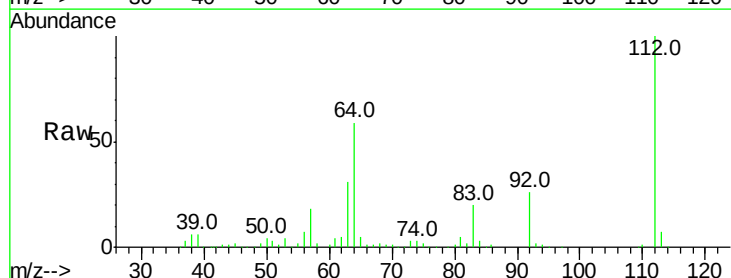
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	126.6	189.8
115	58.0	53.0	79.4

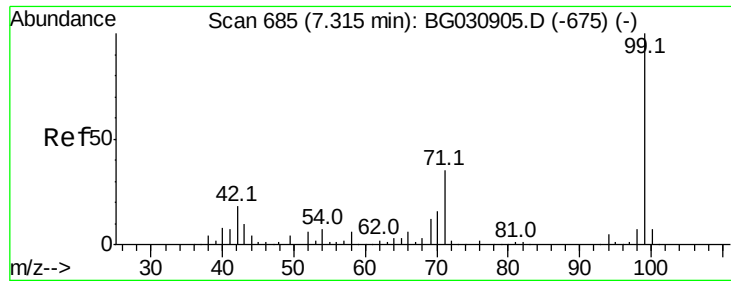


#5

2-Fluorophenol
 Concen: 95.849 ng
 RT: 5.70 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BG030946.D
 Acq: 11 Nov 2017 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	56.3	84.5
63	30.9	30.1	45.1





#7

Phenol-d6

Concen: 91.575 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

Instrument :

BNA_G

ClientSampleId :

3N-19

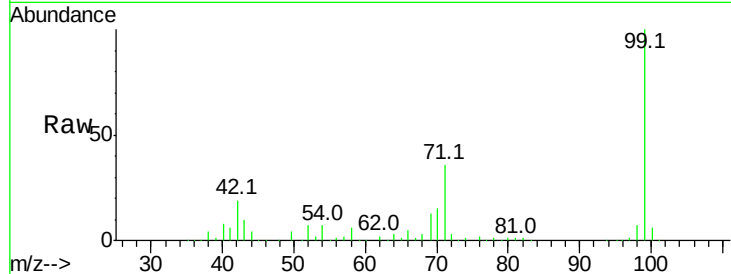
Tot Ion: 99 Resp: 276924

Ion Ratio Lower Upper

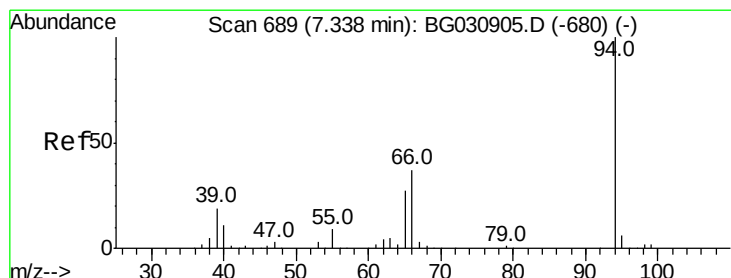
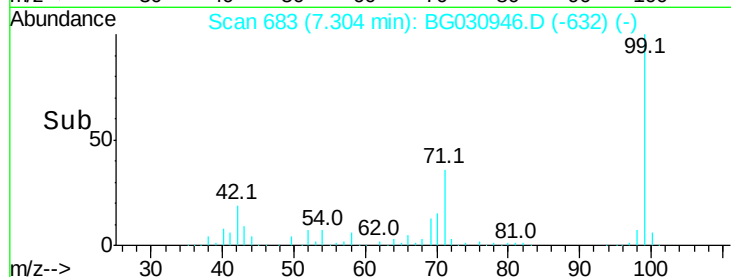
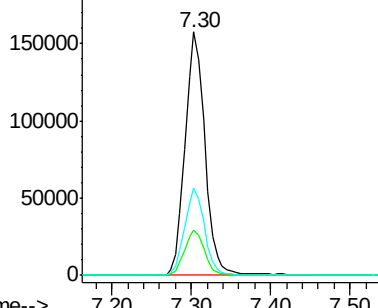
99 100

42 18.8 14.1 21.1

71 36.2 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: 3.703 ng

RT: 7.33 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

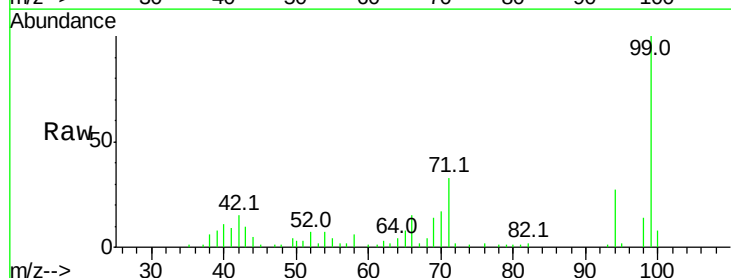
Tgt Ion: 94 Resp: 11630

Ion Ratio Lower Upper

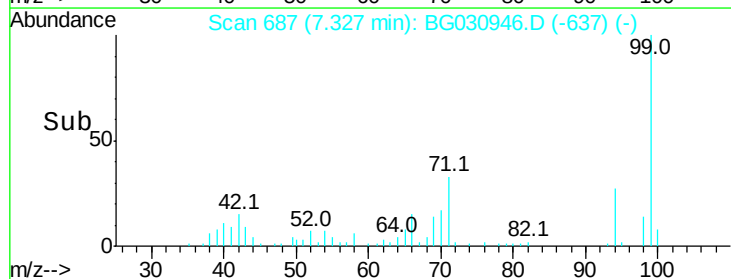
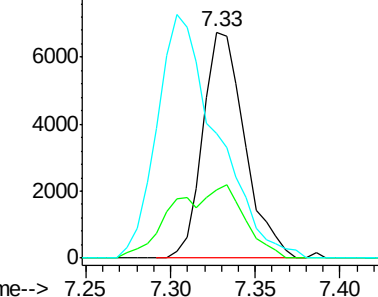
94 100

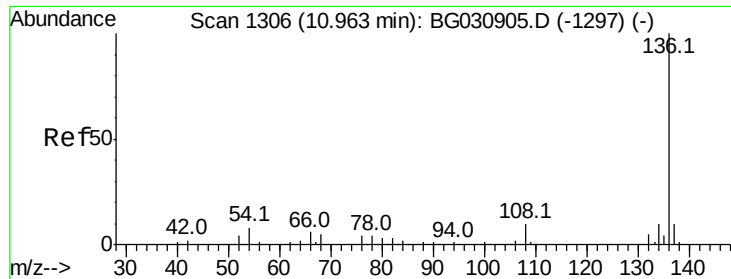
65 30.5 11.9 51.9

66 55.3 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

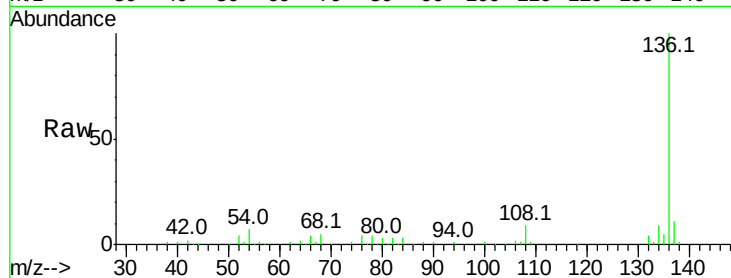




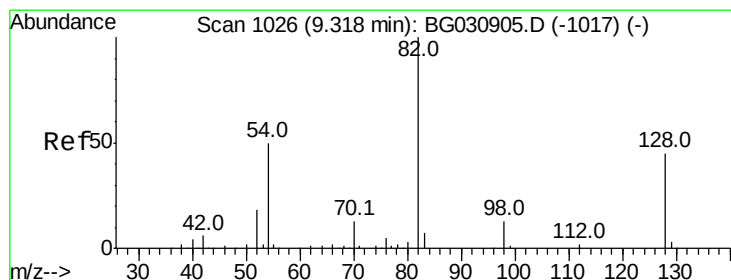
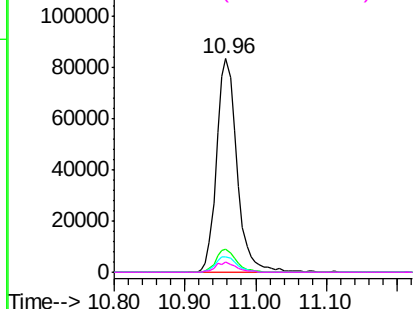
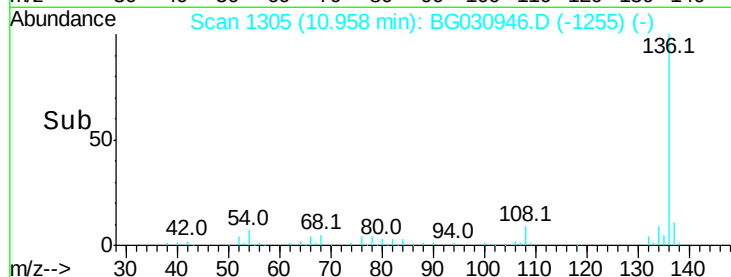
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Instrument :
BNA_G
ClientSampleId :
3N-19

Tot Ion:136 Resp: 167984
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.2 10.3 15.5#
68 4.9 4.5 6.7

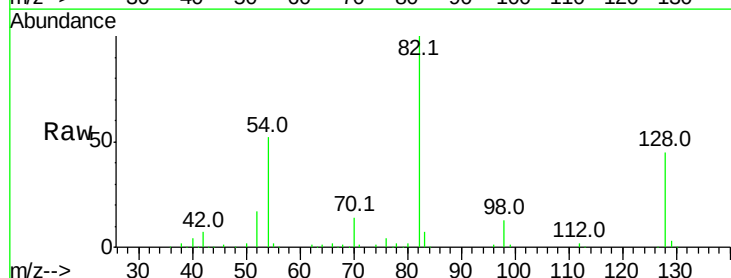


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

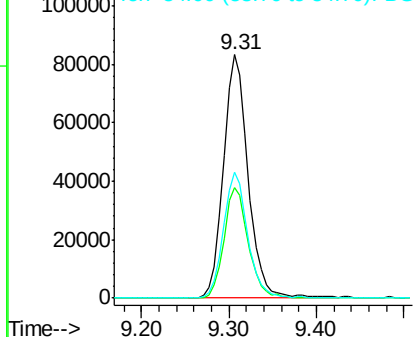
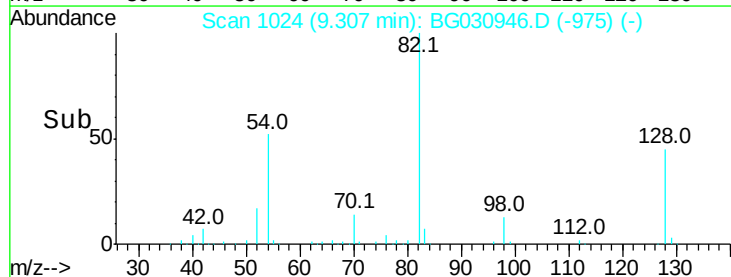


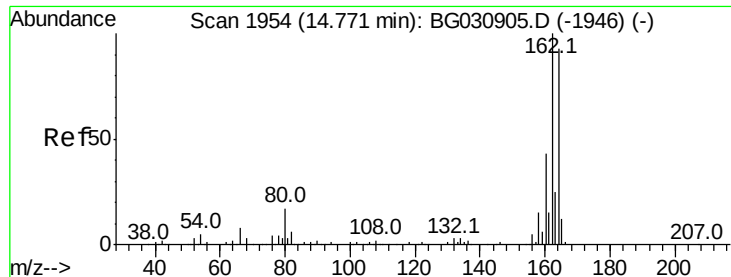
#23
Nitrobenzene-d5
Concen: 56.817 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion: 82 Resp: 161068
Ion Ratio Lower Upper
82 100
128 45.2 29.7 44.5#
54 51.6 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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

Instrument :

BNA_G

ClientSampleId :

3N-19

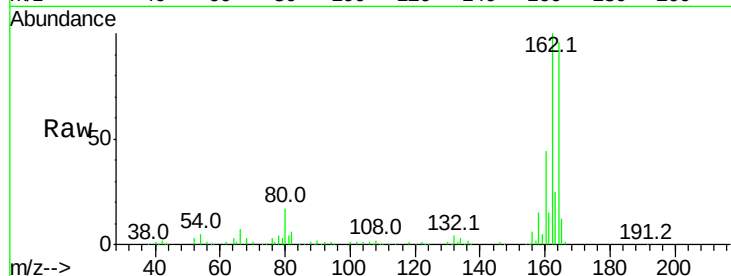
Tot Ion:164 Resp: 119828

Ion Ratio Lower Upper

164 100

162 103.8 78.8 118.2

160 46.1 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

100000

80000

60000

40000

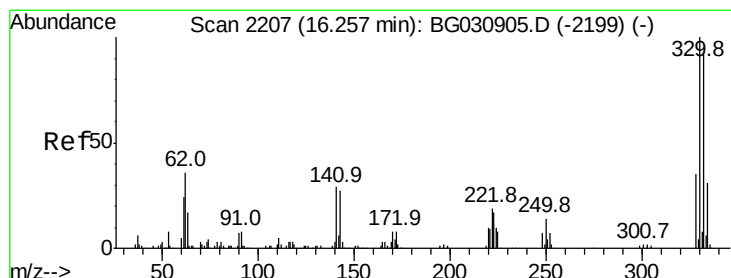
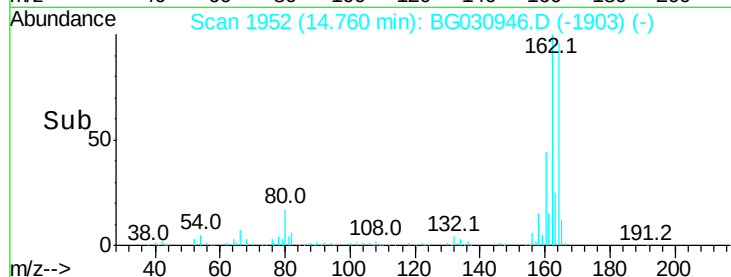
20000

0

14.76

14.70 14.80 14.90

Time-->



#41

2,4,6-Tribromophenol

Concen: 77.685 ng

RT: 16.25 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

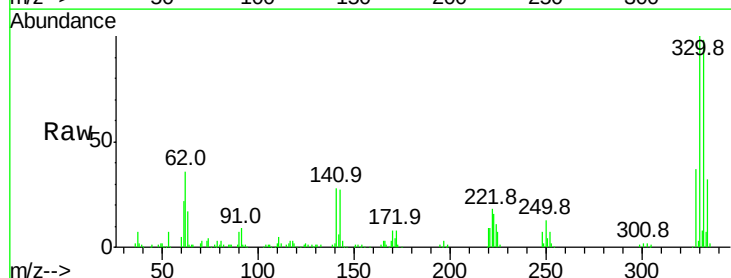
Tgt Ion:330 Resp: 150587

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

141 29.3 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

120000

100000

80000

60000

40000

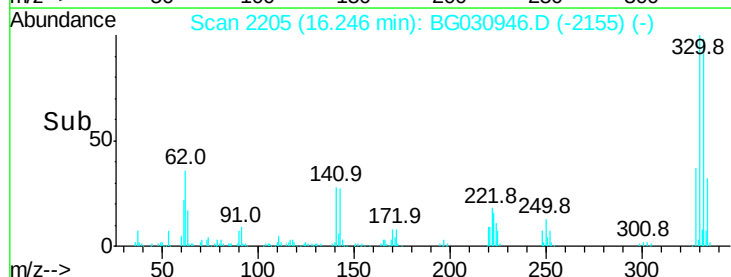
20000

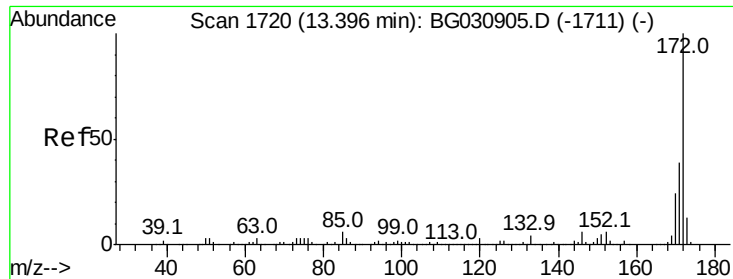
0

16.25

16.20 16.30

Time-->

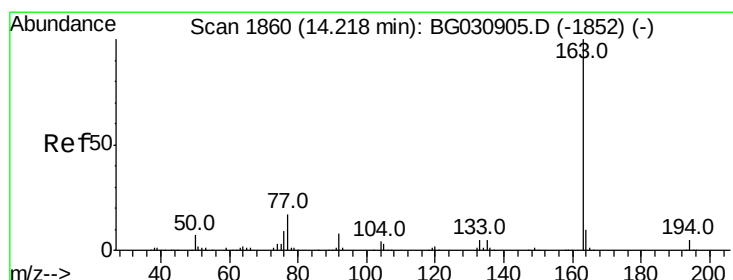
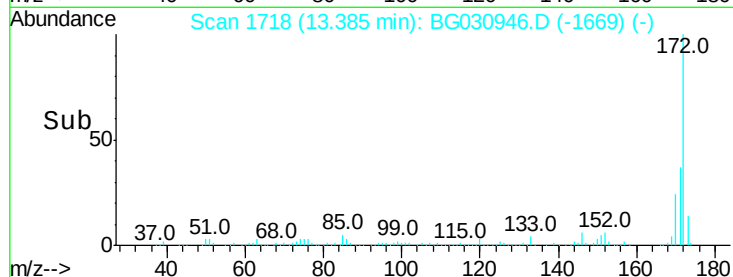
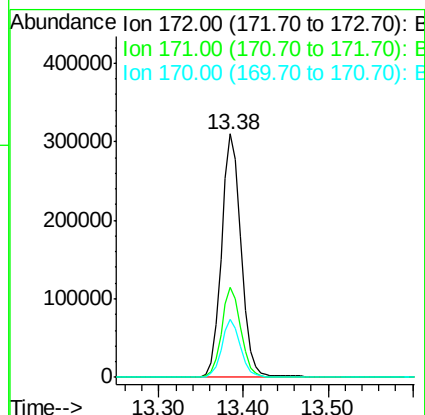
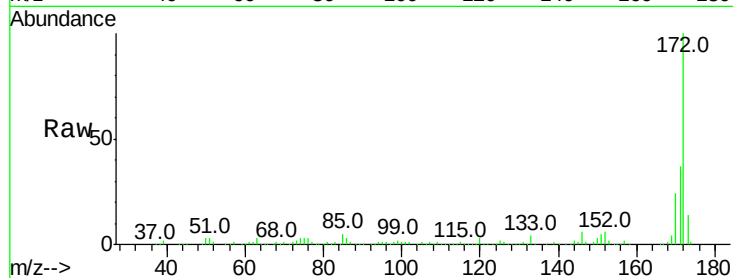




#44
2-Fluorobiphenyl
Concen: 60.109 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

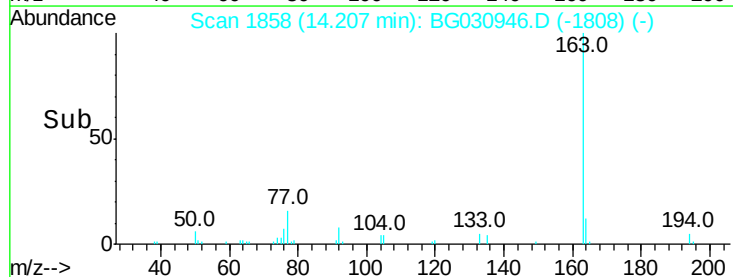
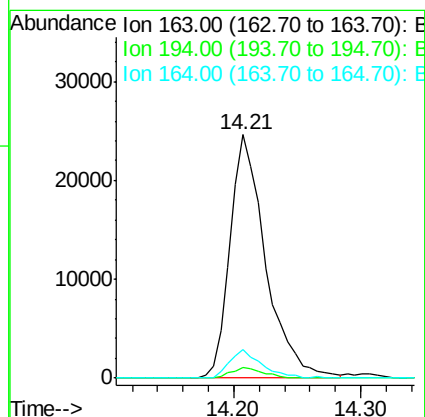
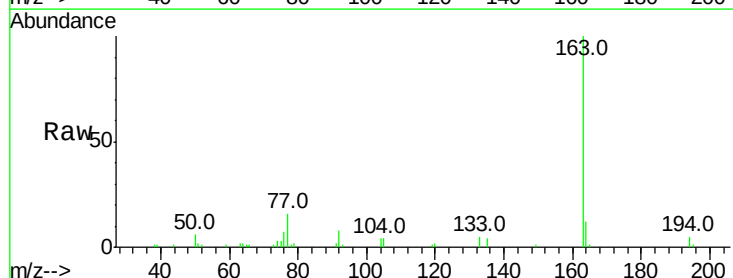
Instrument :
BNA_G
ClientSampleId :
3N-19

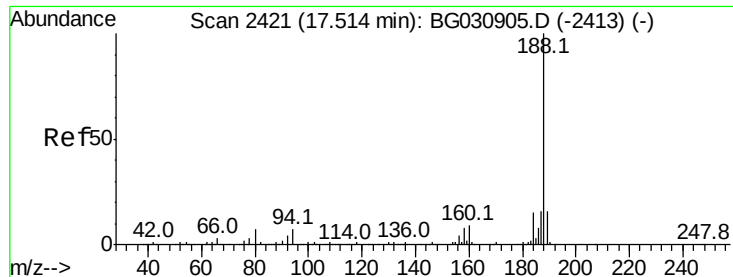
Tot Ion:172 Resp: 501269
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 23.9 19.5 29.3



#49
Dimethylphthalate
Concen: 4.606 ng
RT: 14.21 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG030946.D
Acq: 11 Nov 2017 16:30

Tgt Ion:163 Resp: 47724
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 12.0 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

Instrument :

BNA_G

ClientSampleId :

3N-19

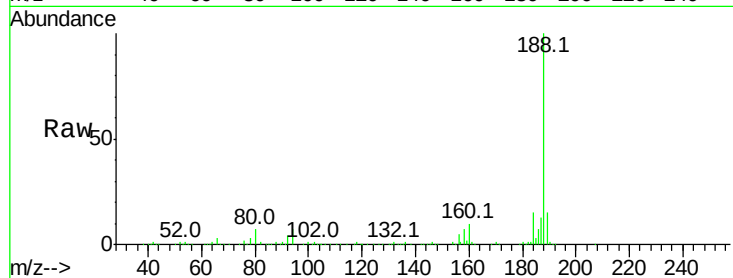
Tot Ion:188 Resp: 331217

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

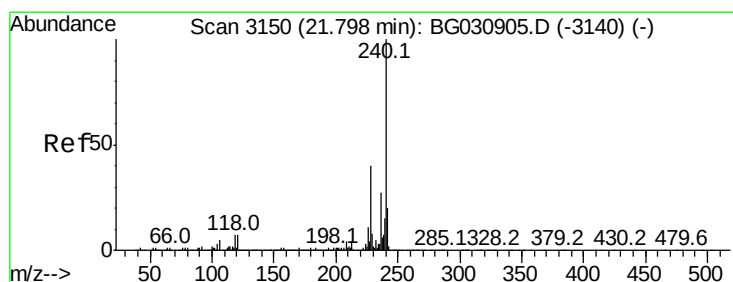
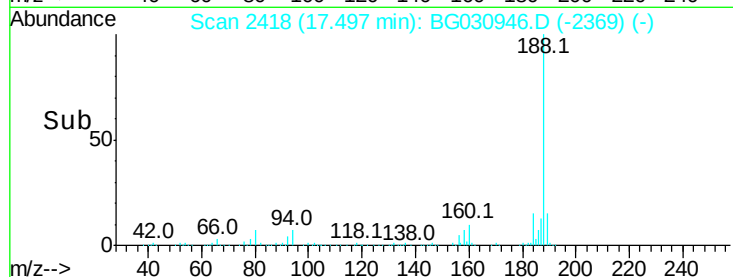
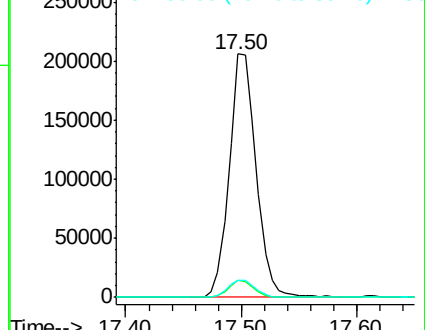
80 7.2 7.7 11.5#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

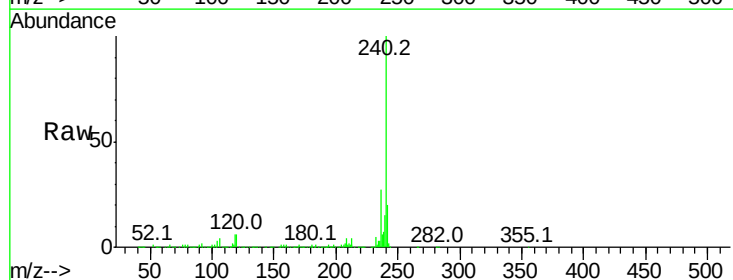
Tgt Ion:240 Resp: 428331

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

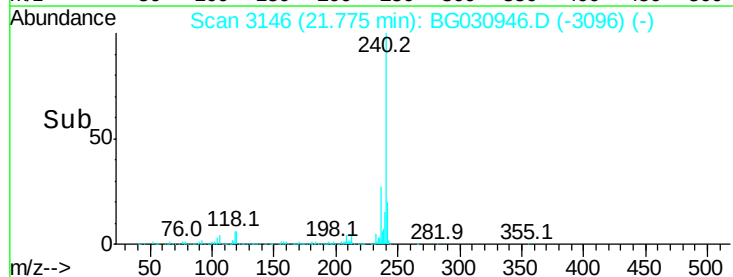
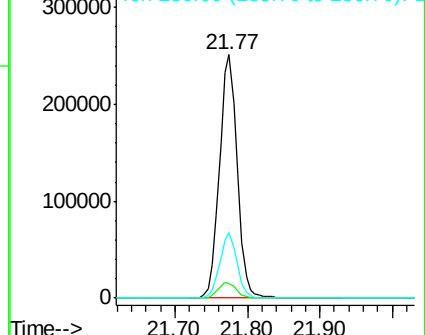
236 26.8 20.9 31.3

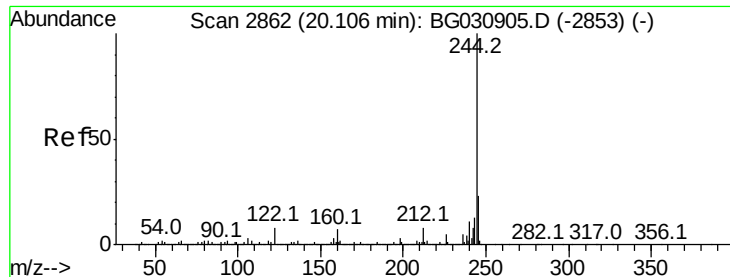


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 52.438 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

Instrument :

BNA_G

ClientSampleId :

3N-19

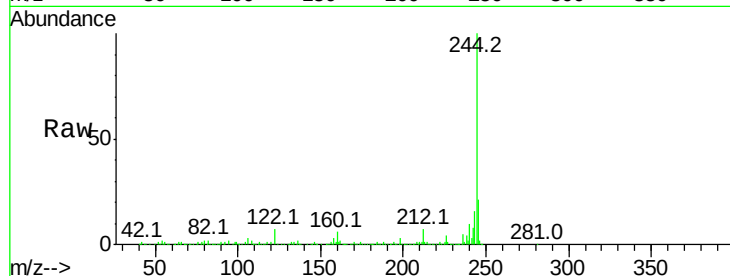
Tot Ion:244 Resp: 1017208

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

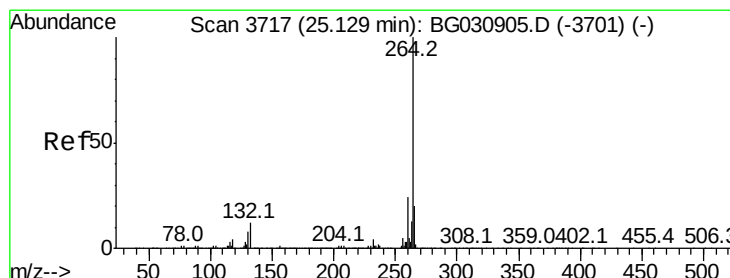
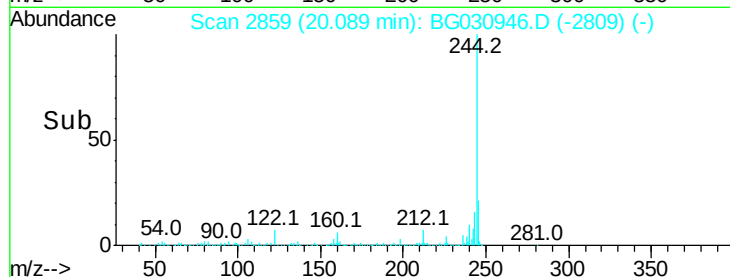
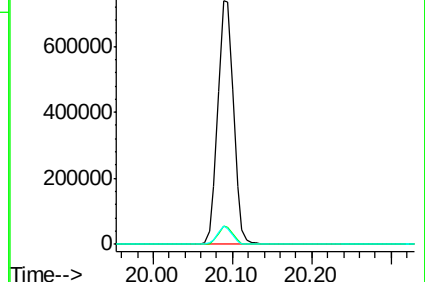
122 7.5 7.0 10.4



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: 25.07 min Scan# 3707

Delta R.T. -0.02 min

Lab File: BG030946.D

Acq: 11 Nov 2017 16:30

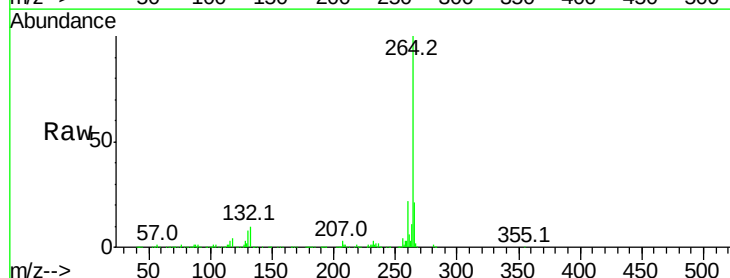
Tgt Ion:264 Resp: 453698

Ion Ratio Lower Upper

264 100

260 22.3 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

