

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108447.D
 Acq On : 24 Aug 2018 4:10
 Operator : JU/SJ
 Sample : J4559-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081718-FL-046

Quant Time: Aug 24 05:55:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

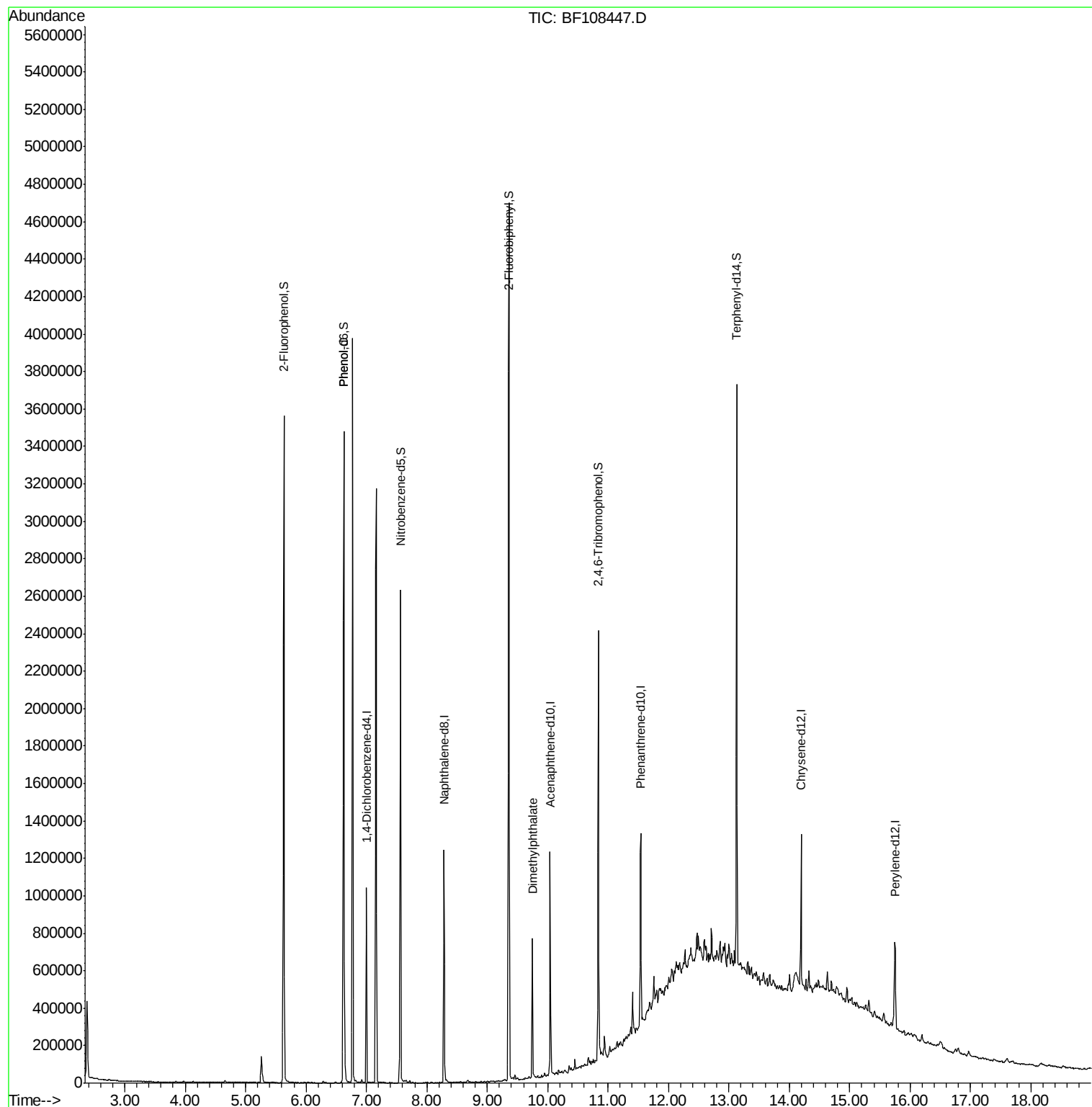
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	142800	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	528164	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	245099	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	381839	20.00	ng	0.00
75) Chrysene-d12	14.19	240	275026	20.00	ng	0.00
86) Perylene-d12	15.75	264	235208	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1049300	133.03	ng	0.00
7) Phenol-d6	6.63	99	1420552	135.53	ng	0.00
23) Nitrobenzene-d5	7.57	82	897219	94.79	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	308633	126.24	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1469737	96.27	ng	0.00
78) Terphenyl-d14	13.13	244	1084964	100.30	ng	0.00
Target Compounds						
10) Phenol	6.64	94	34552	3.187	ng	76
49) Dimethylphthalate	9.75	163	290126	16.993	ng	# 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108447.D
Acq On : 24 Aug 2018 4:10
Operator : JU/SJ
Sample : J4559-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081718-FL-046

Quant Time: Aug 24 05:55:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



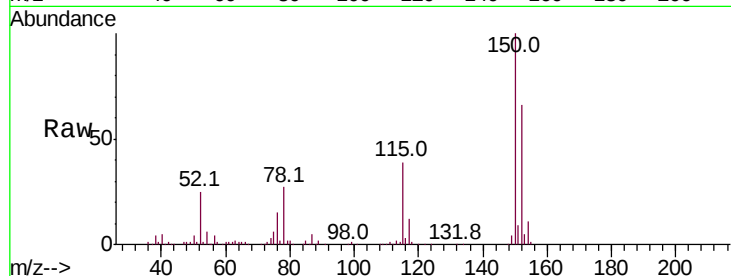


#1

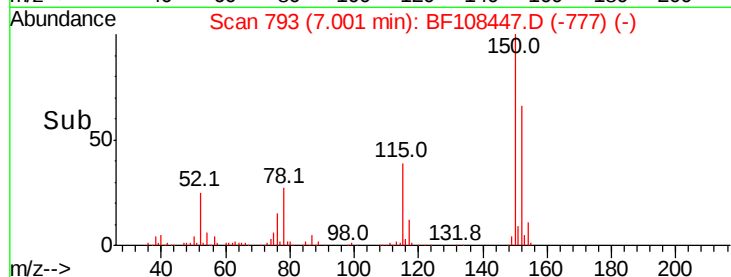
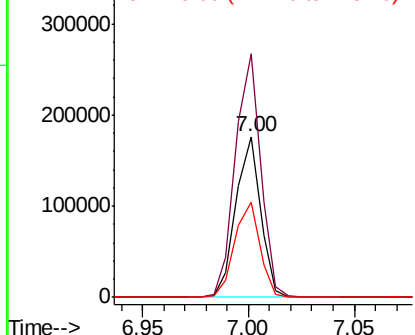
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.00 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF108447.D
 Acq: 24 Aug 2018 4:10

Instrument :
 BNA_F
 ClientSampleId :
 RA-081718-FL-046

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	124.6	186.8
115	59.1	50.1	75.1



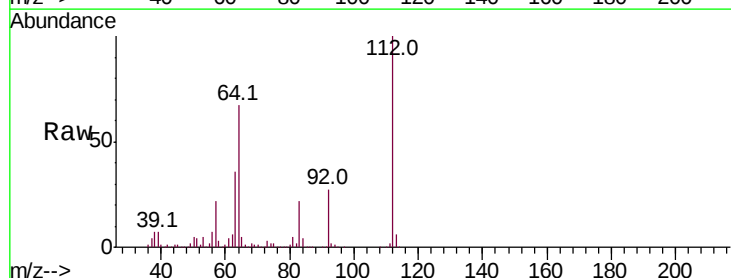
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



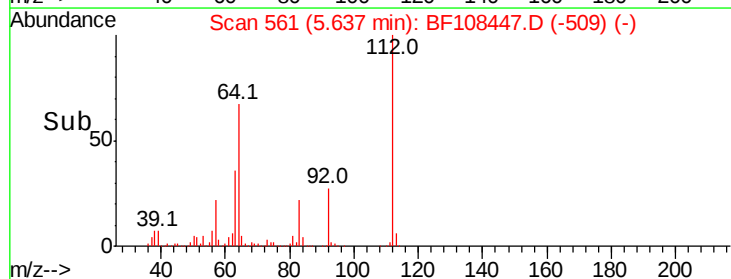
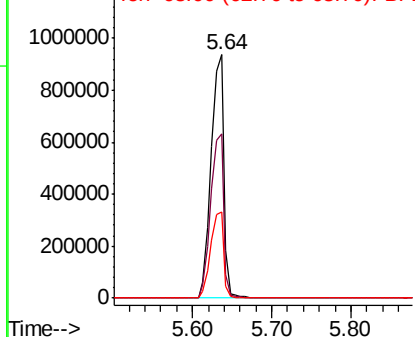
#5

2-Fluorophenol
 Concen: 133.033 ng
 RT: 5.64 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: BF108447.D
 Acq: 24 Aug 2018 4:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	47.9	71.9
63	35.6	23.7	35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 135.530 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108447.D

Acq: 24 Aug 2018 4:10

Instrument :

BNA_F

ClientSampleId :

RA-081718-FL-046

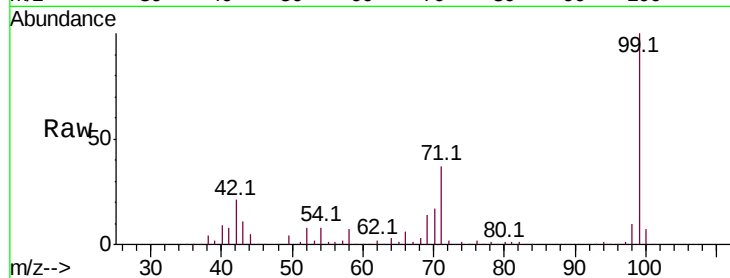
Tot Ion: 99 Resp: 1420552

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	36.9	25.4	38.0

99 100

42 21.4 14.5 21.7

71 36.9 25.4 38.0

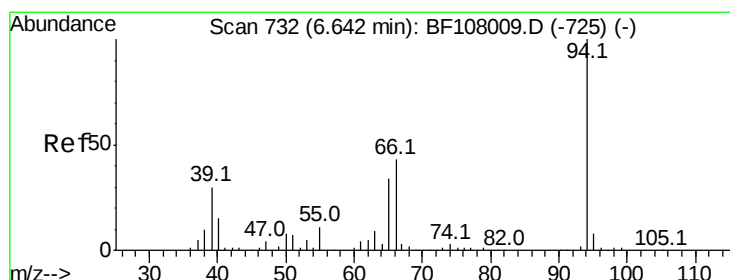
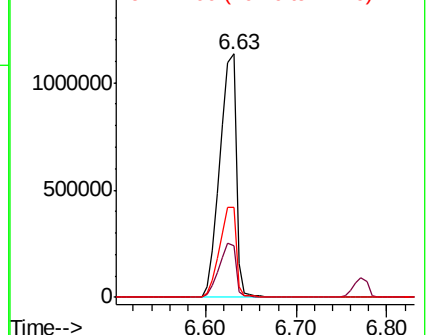
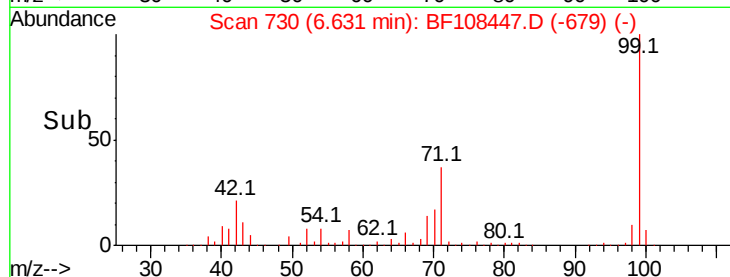


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.187 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108447.D

Acq: 24 Aug 2018 4:10

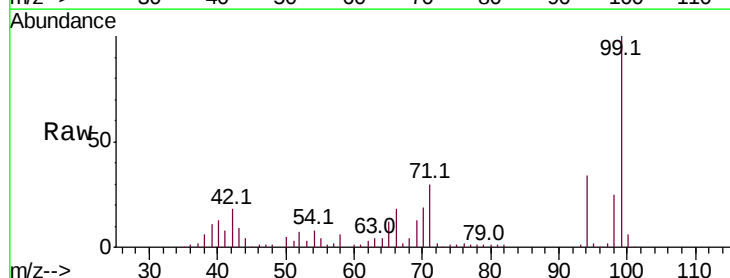
Tgt Ion: 94 Resp: 34552

Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	54.2	16.2	56.2

94 100

65 35.9 7.9 47.9

66 54.2 16.2 56.2

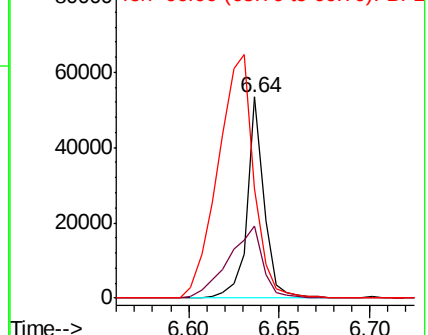
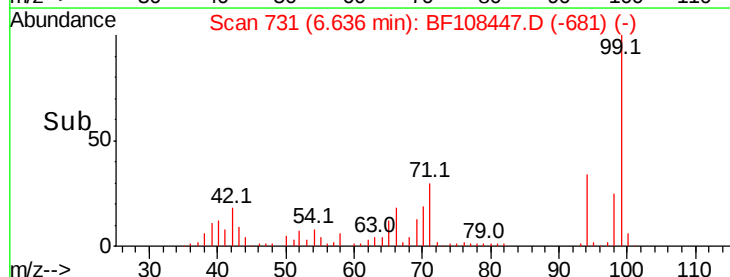


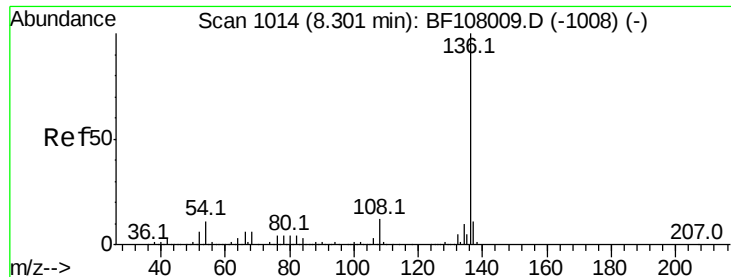
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108447.D

Acq: 24 Aug 2018 4:10

Instrument :

BNA_F

ClientSampleId :

RA-081718-FL-046

Tot Ion:136 Resp: 528164

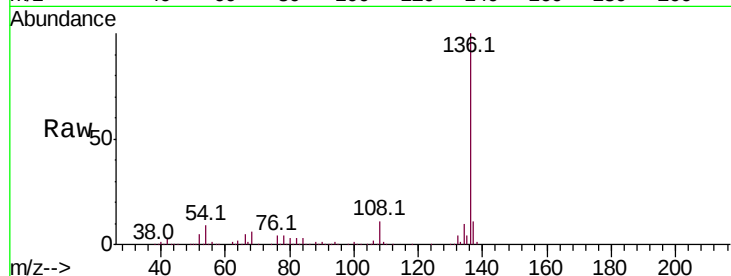
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.5 6.6 9.8

68 5.6 5.0 7.4

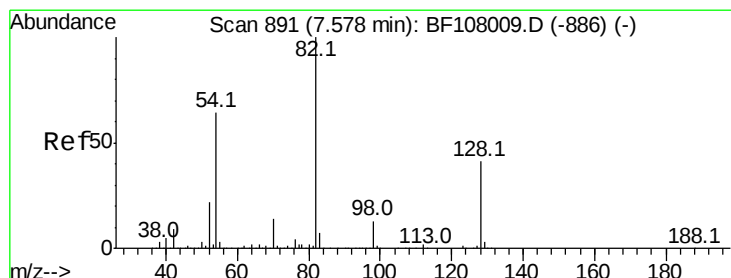
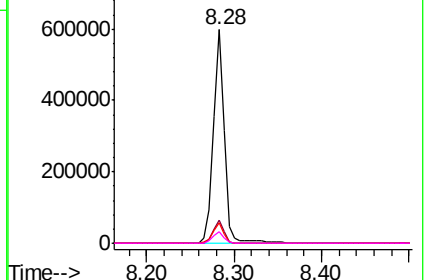
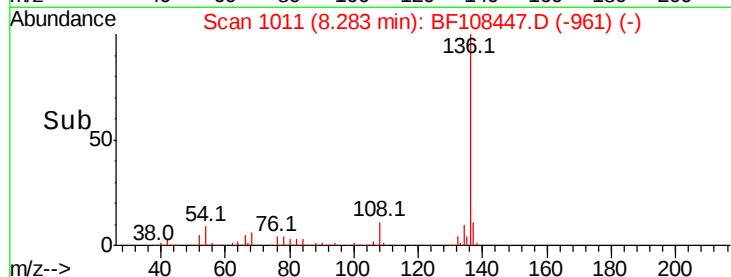


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 94.793 ng

RT: 7.57 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF108447.D

Acq: 24 Aug 2018 4:10

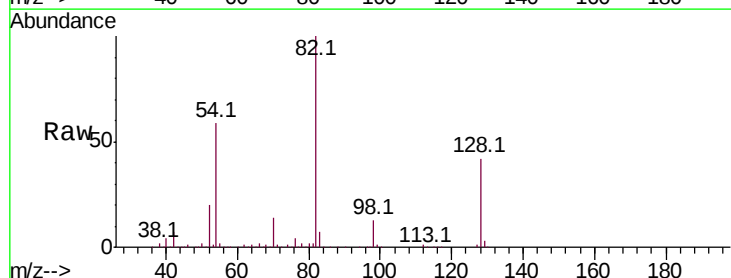
Tgt Ion: 82 Resp: 897219

Ion Ratio Lower Upper

82 100

128 42.4 36.1 54.1

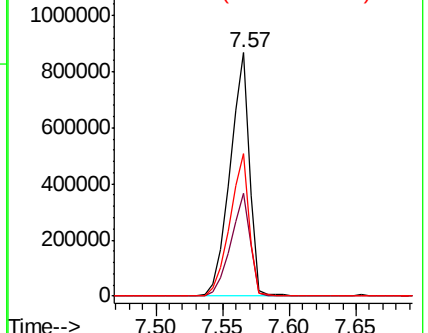
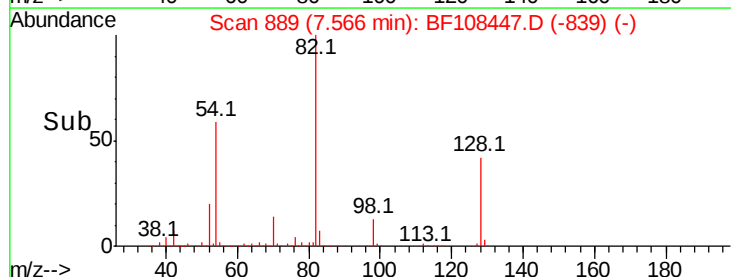
54 58.7 41.4 62.2

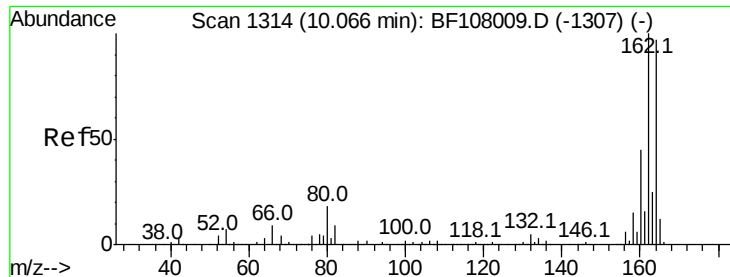


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

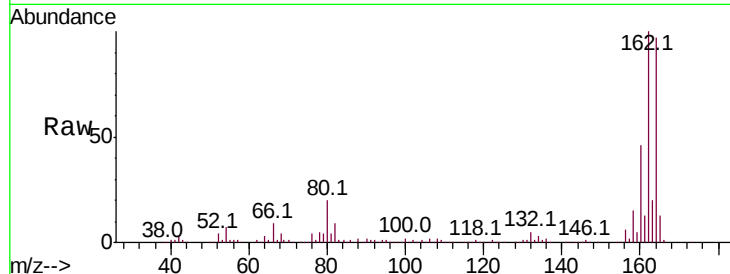




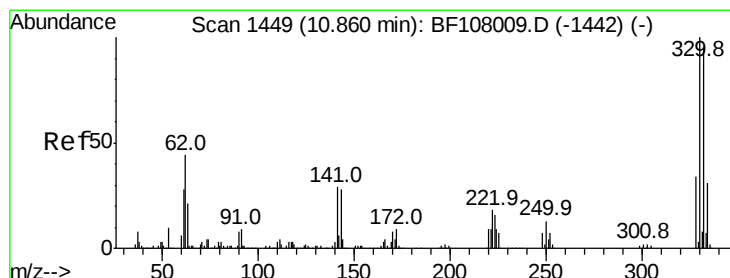
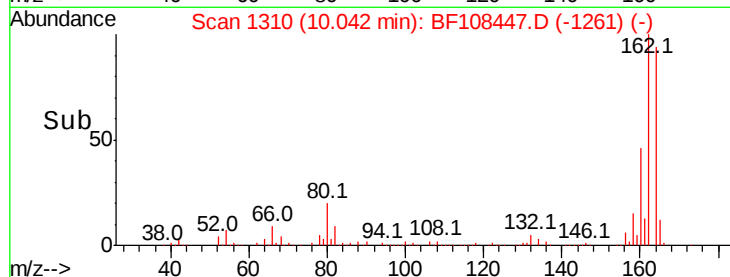
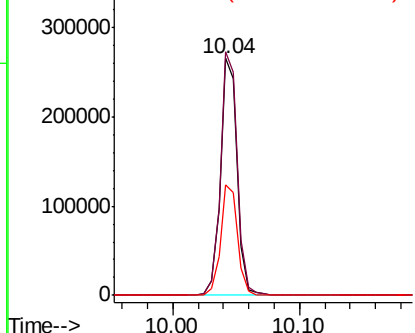
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108447.D
Acq: 24 Aug 2018 4:10

Instrument :
BNA_F
ClientSampleId :
RA-081718-FL-046

Tot Ion:164 Resp: 245099
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 46.8 38.3 57.5

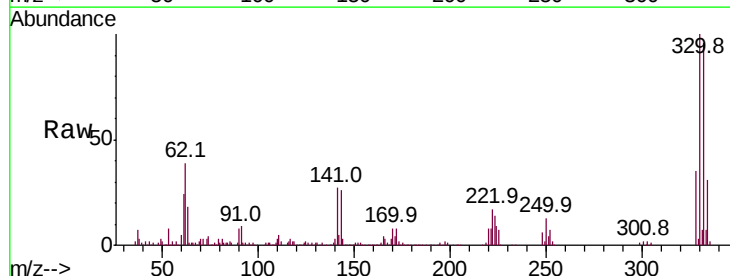


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

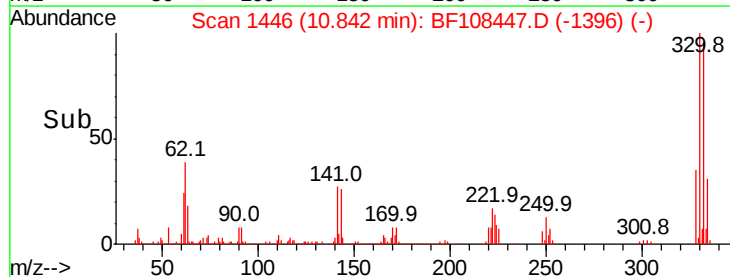
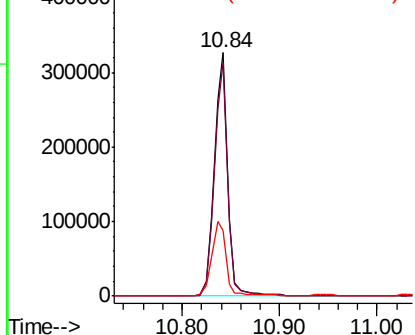


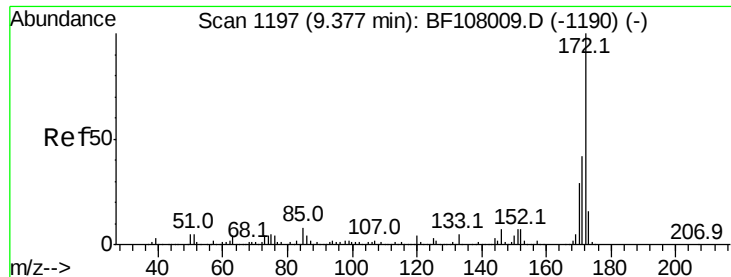
#41
2,4,6-Tribromophenol
Concen: 126.241 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108447.D
Acq: 24 Aug 2018 4:10

Tgt Ion:330 Resp: 308633
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 32.5 29.9 44.9



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



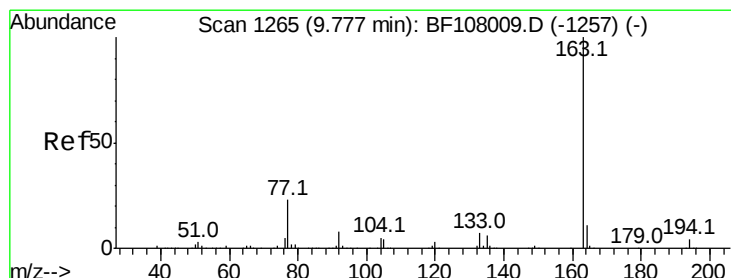
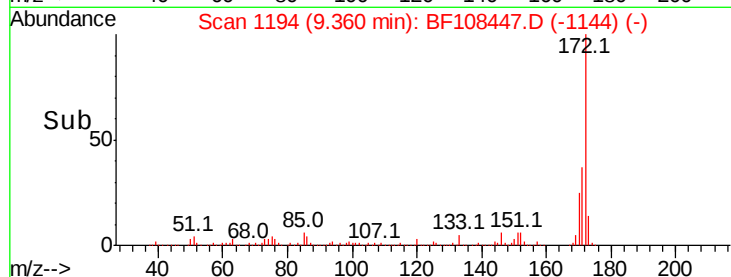
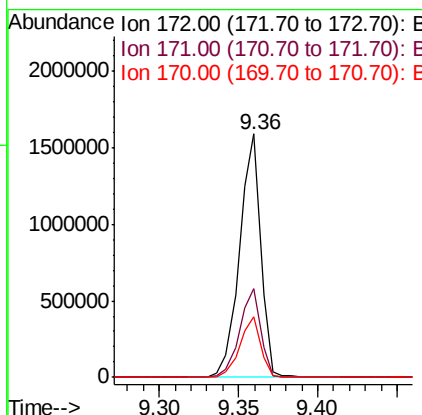
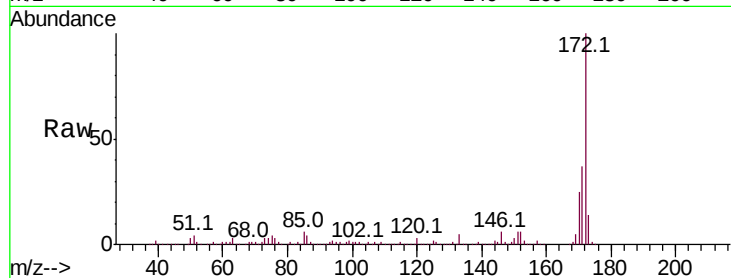


#44
2-Fluorobiphenyl
Concen: 96.272 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108447.D
Acq: 24 Aug 2018 4:10

Instrument :
BNA_F
ClientSampleId :
RA-081718-FL-046

Tot Ion:172 Resp: 1469737

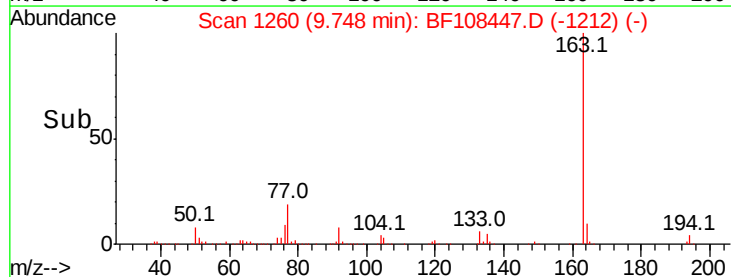
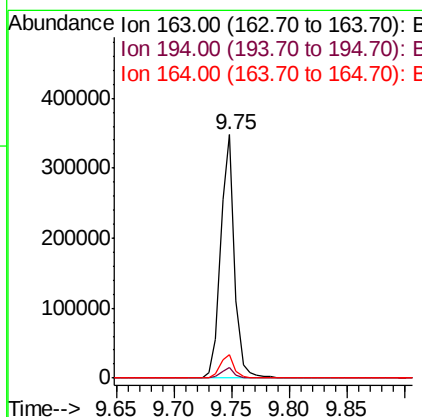
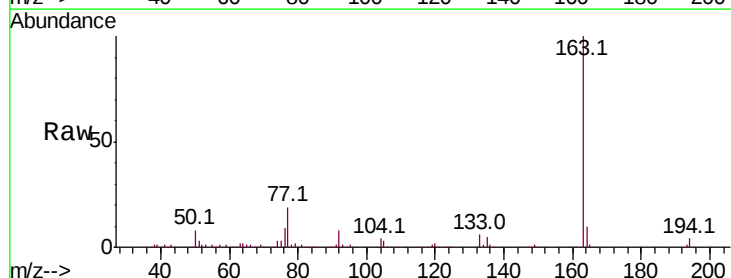
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.7	19.6	29.4

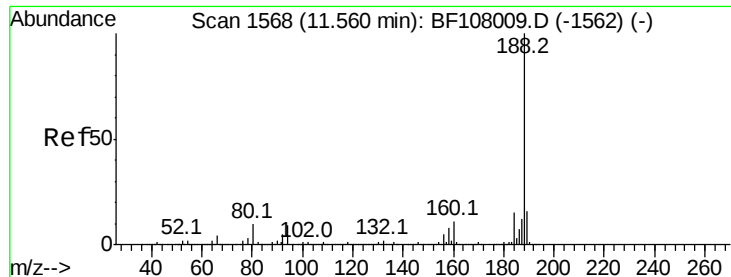


#49
Dimethylphthalate
Concen: 16.993 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108447.D
Acq: 24 Aug 2018 4:10

Tgt Ion:163 Resp: 290126

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.7	8.2	12.2

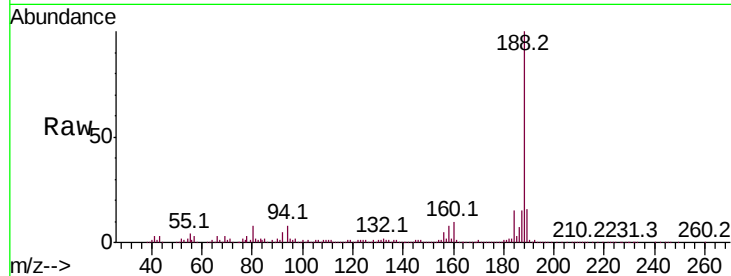




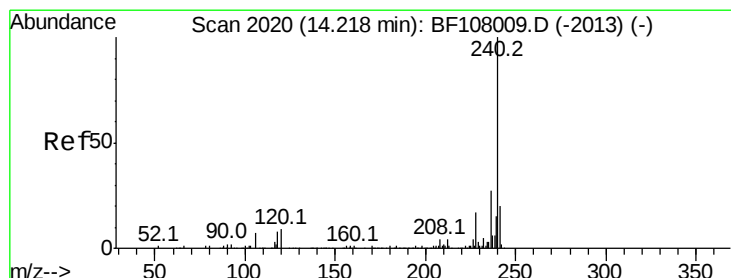
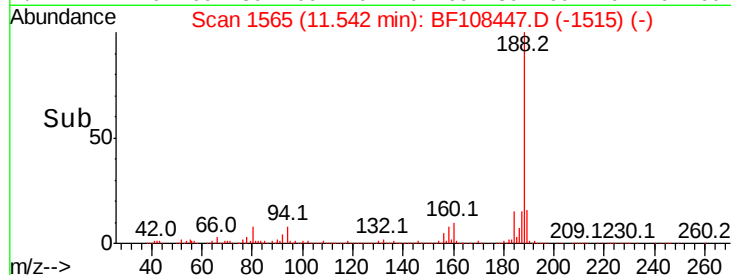
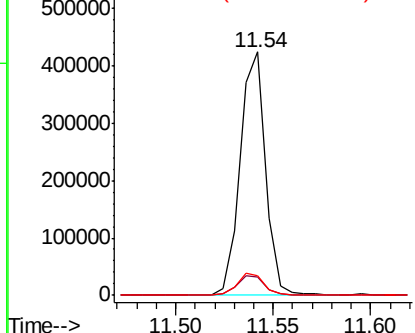
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108447.D
Acq: 24 Aug 2018 4:10

Instrument :
BNA_F
ClientSampleId :
RA-081718-FL-046

Tot Ion:188 Resp: 381839
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 8.2 9.2 13.8#

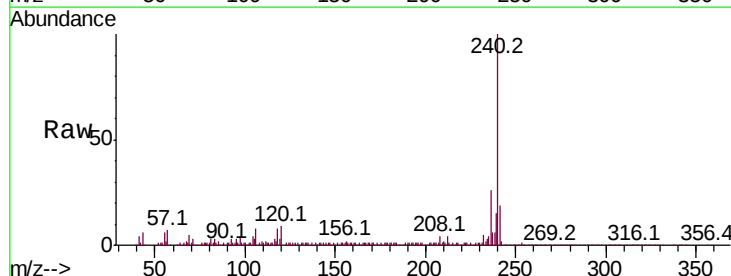


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

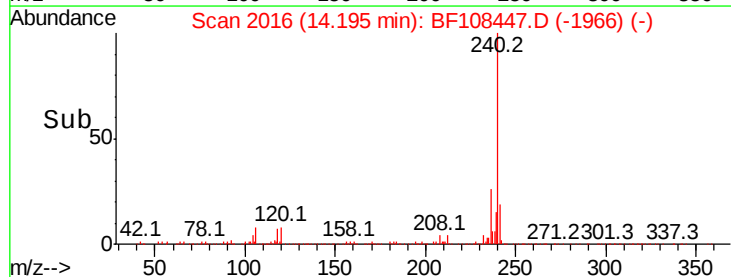
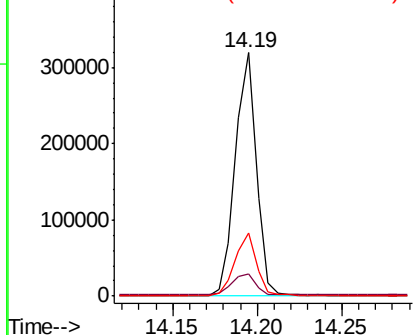


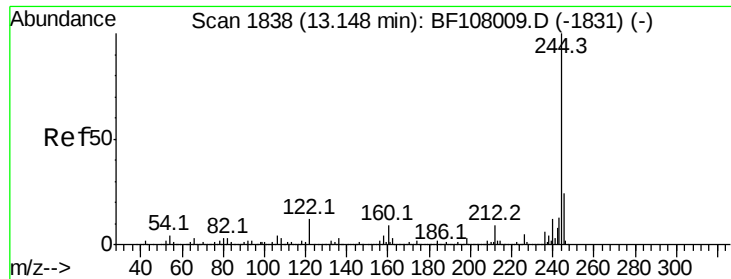
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108447.D
Acq: 24 Aug 2018 4:10

Tgt Ion:240 Resp: 275026
Ion Ratio Lower Upper
240 100
120 9.1 9.5 14.3#
236 26.1 20.7 31.1



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: 100.303 ng

RT: 13.13 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BF108447.D

Acq: 24 Aug 2018 4:10

Instrument :

BNA_F

ClientSampleId :

RA-081718-FL-046

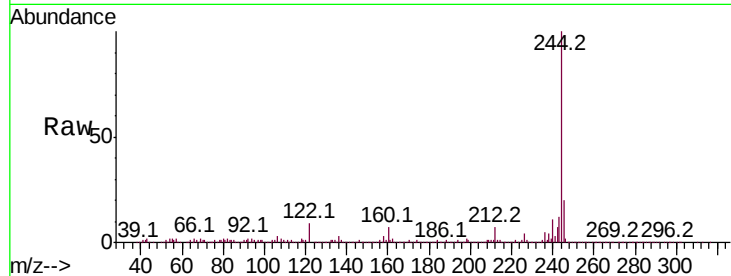
Tot Ion:244 Resp: 1084964

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

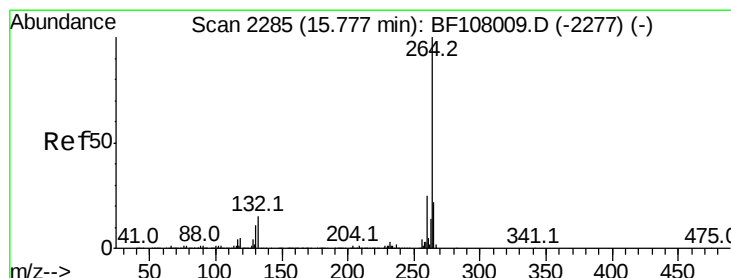
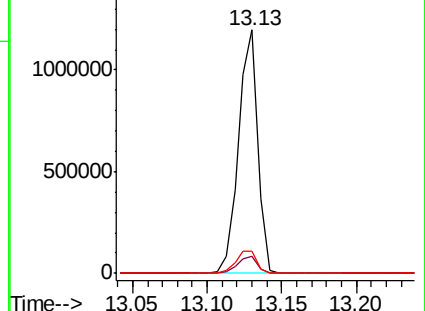
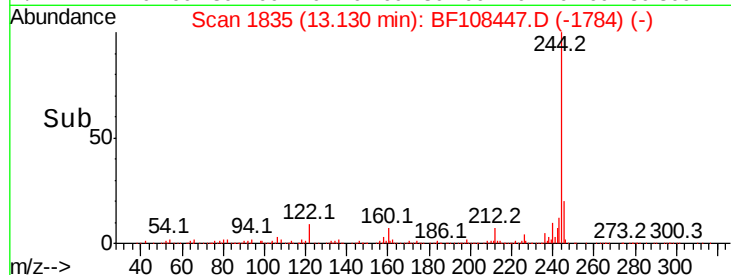
122 9.0 11.0 16.4#



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: 15.75 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF108447.D

Acq: 24 Aug 2018 4:10

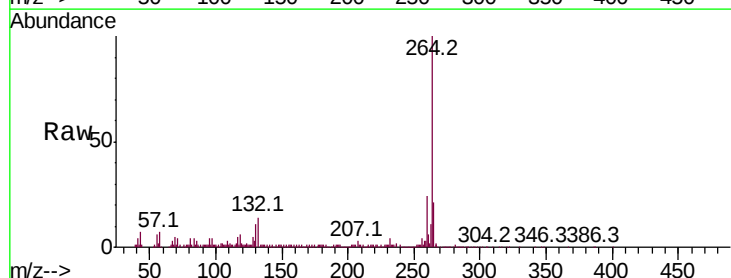
Tgt Ion:264 Resp: 235208

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.1 17.5 26.3



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

