

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
 Data File : BF118150.D
 Acq On : 9 Dec 2019 17:57
 Operator : JU
 Sample : K6187-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPC-WALL-S

Quant Time: Dec 10 01:29:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

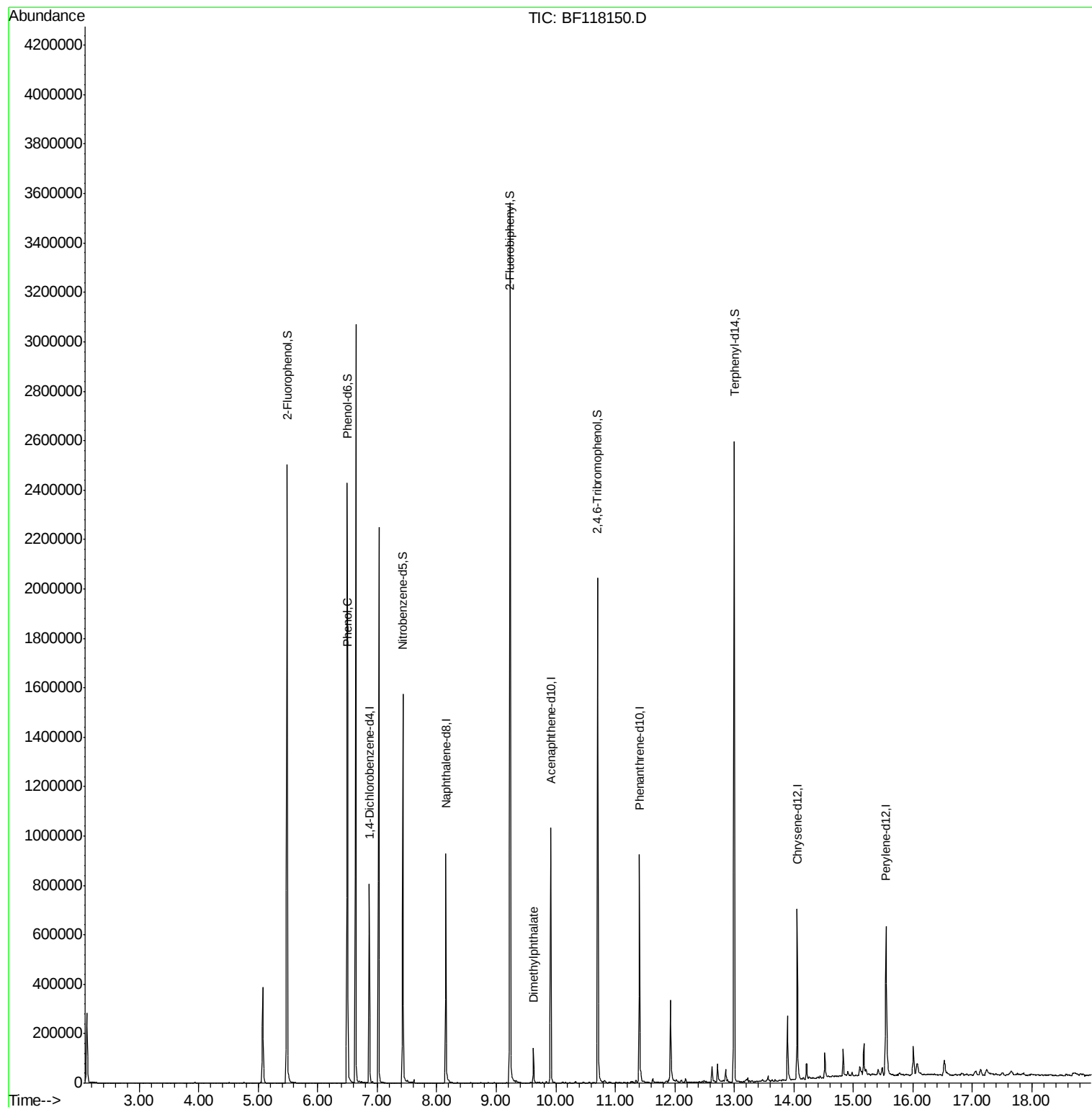
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	113512	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	430757	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	216033	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	355868	20.00	ng	0.00
76) Chrysene-d12	14.06	240	213968	20.00	ng	-0.01
87) Perylene-d12	15.55	264	281893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	692458	106.84	ng	0.00
7) Phenol-d6	6.50	99	871562	111.18	ng	0.00
23) Nitrobenzene-d5	7.43	82	528150	68.98	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	258472	98.49	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1059877	74.65	ng	0.00
79) Terphenyl-d14	13.00	244	886518	71.25	ng	0.00
Target Compounds						
10) Phenol	6.51	94	49401	5.526	ng	99
50) Dimethylphthalate	9.63	163	65229	4.088	ng	100

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

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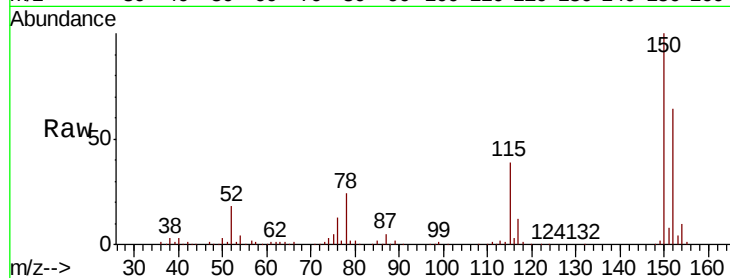


#1

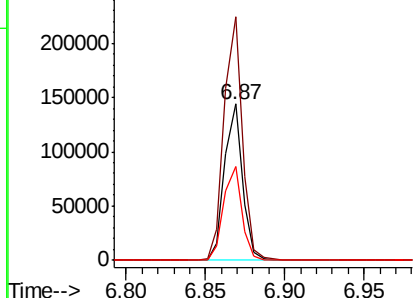
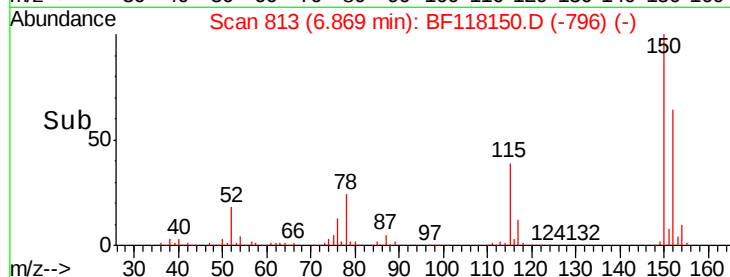
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF118150.D
 Acq: 9 Dec 2019 17:57

Instrument :
 BNA_F
 ClientSampleId :
 RPC-WALL-S

Tot Ion:152 Resp: 113512
 Ion Ratio Lower Upper
 152 100
 150 155.6 128.3 192.5
 115 60.4 51.1 76.7



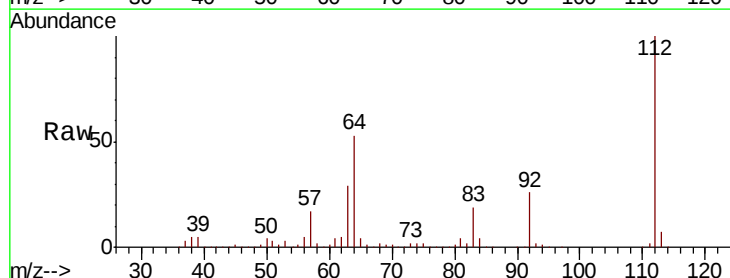
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



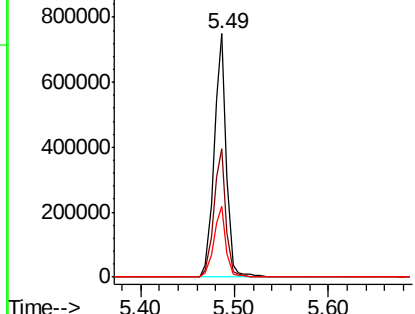
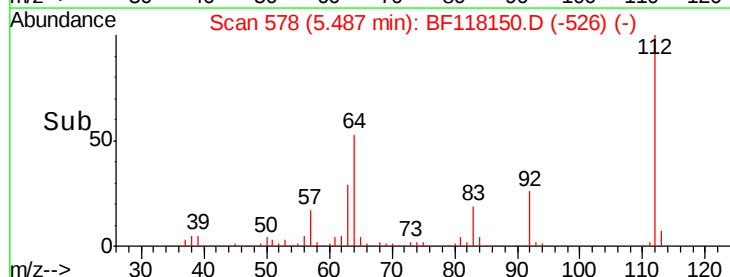
#5

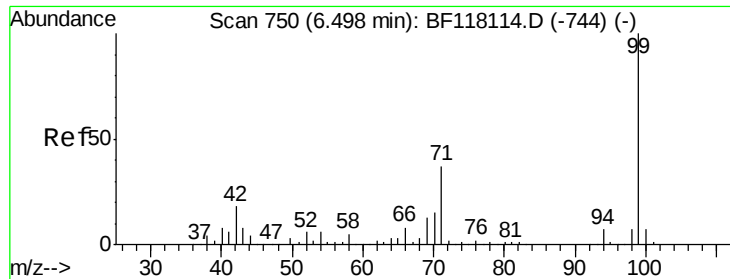
2-Fluorophenol
 Concen: 106.845 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF118150.D
 Acq: 9 Dec 2019 17:57

Tgt Ion:112 Resp: 692458
 Ion Ratio Lower Upper
 112 100
 64 52.9 41.3 61.9
 63 29.0 22.4 33.6



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: 111.184 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118150.D

Acq: 9 Dec 2019 17:57

Instrument :

BNA_F

ClientSampleId :

RPC-WALL-S

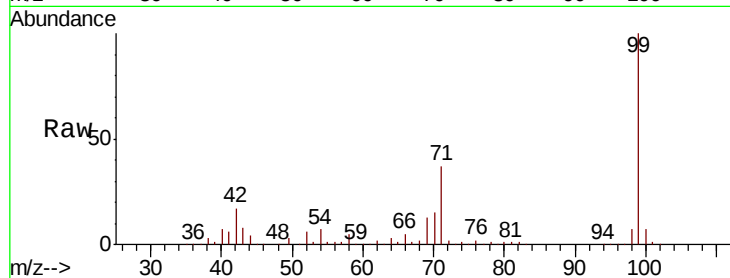
Tot Ion: 99 Resp: 871562

Ion Ratio Lower Upper

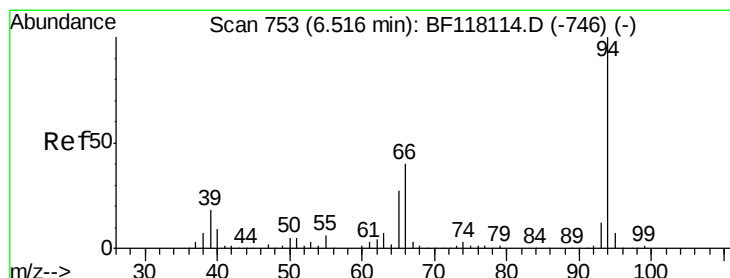
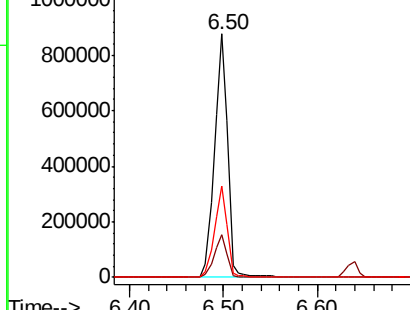
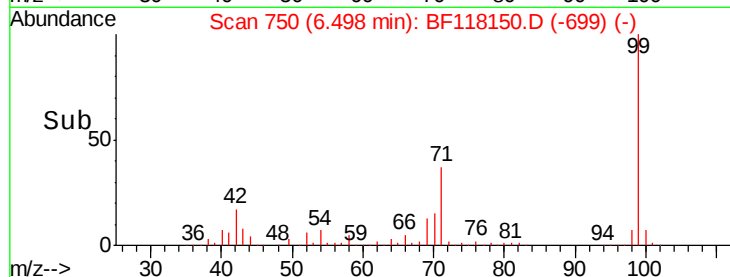
99 100

42 17.5 14.1 21.1

71 37.4 29.7 44.5



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: 5.526 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118150.D

Acq: 9 Dec 2019 17:57

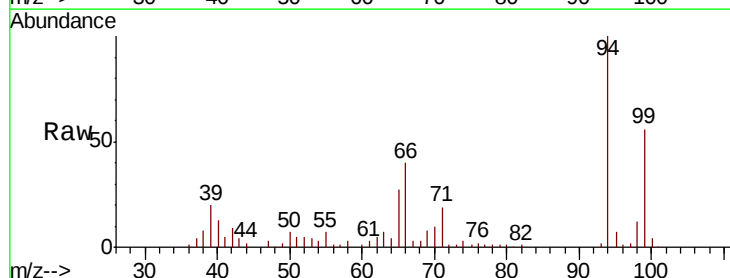
Tgt Ion: 94 Resp: 49401

Ion Ratio Lower Upper

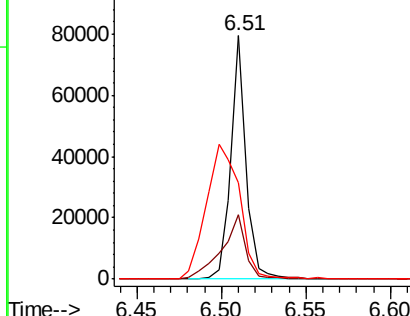
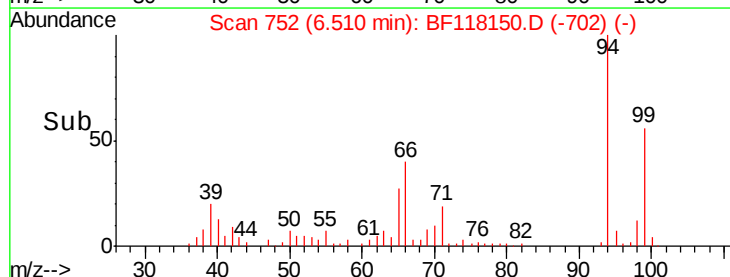
94 100

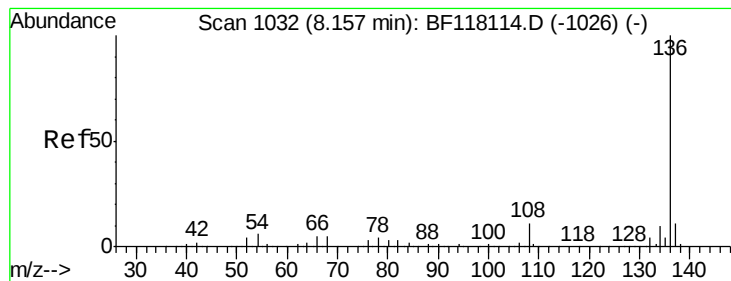
65 26.6 7.3 47.3

66 39.5 20.2 60.2



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF118150.D

Acq: 9 Dec 2019 17:57

Instrument :

BNA_F

ClientSampleId :

RPC-WALL-S

Tot Ion:136 Resp: 430757

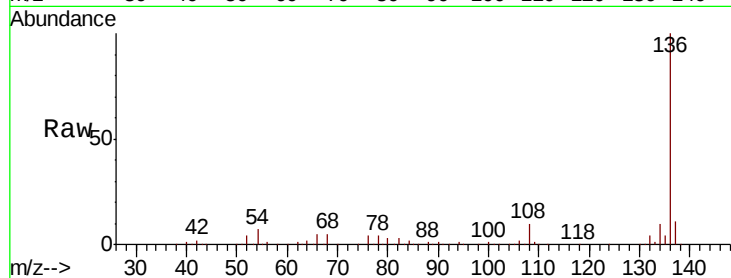
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.7 5.0 7.6

68 4.7 3.8 5.8

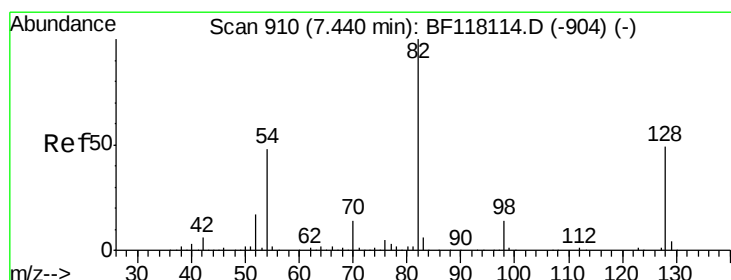
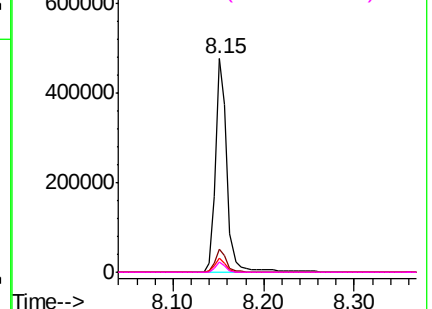
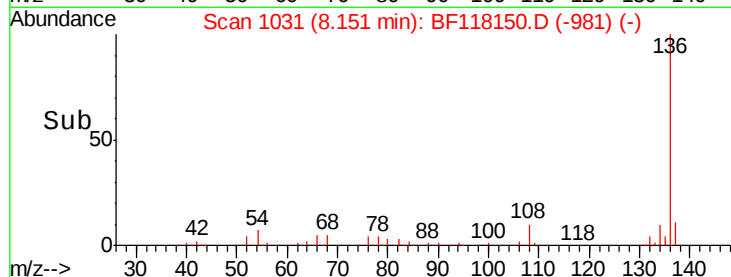


Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.978 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF118150.D

Acq: 9 Dec 2019 17:57

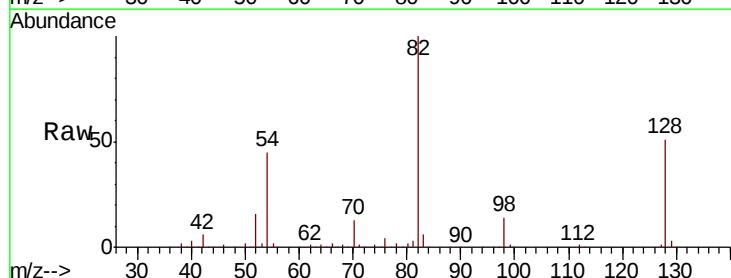
Tgt Ion: 82 Resp: 528150

Ion Ratio Lower Upper

82 100

128 50.6 39.1 58.7

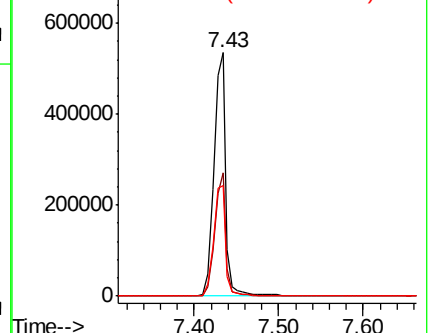
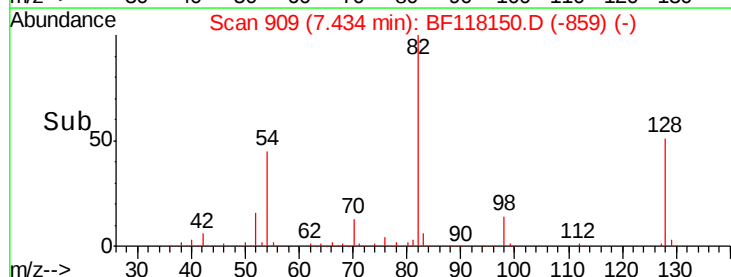
54 45.4 38.2 57.2

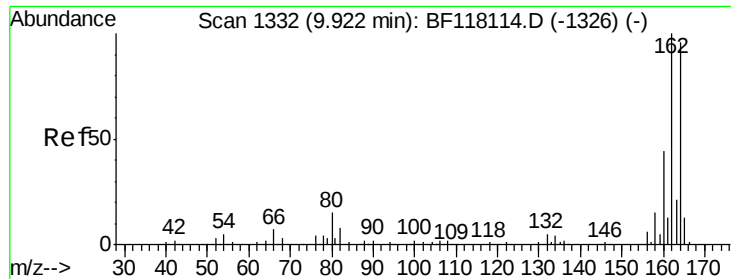


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

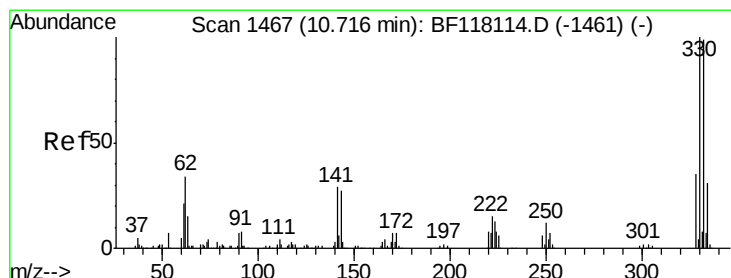
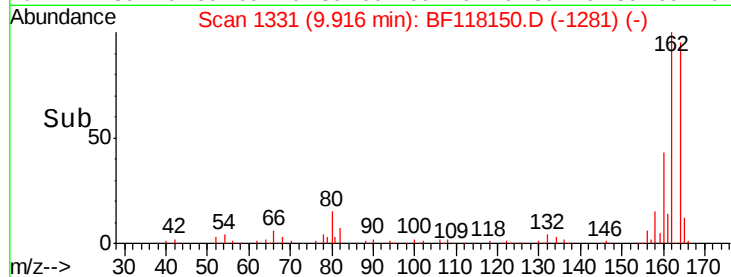
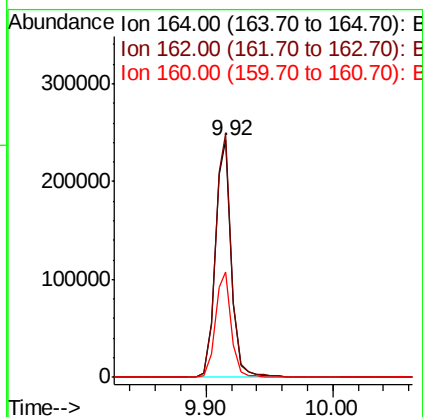
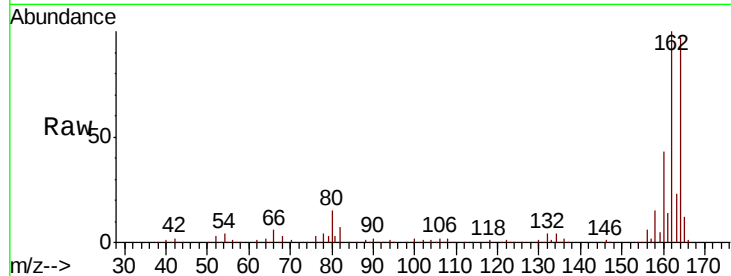




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118150.D
Acq: 9 Dec 2019 17:57

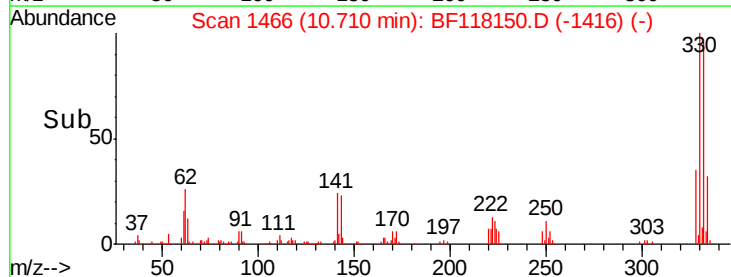
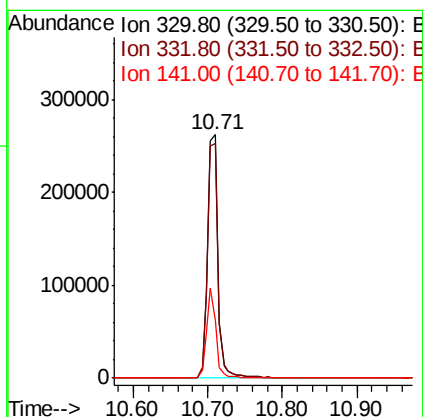
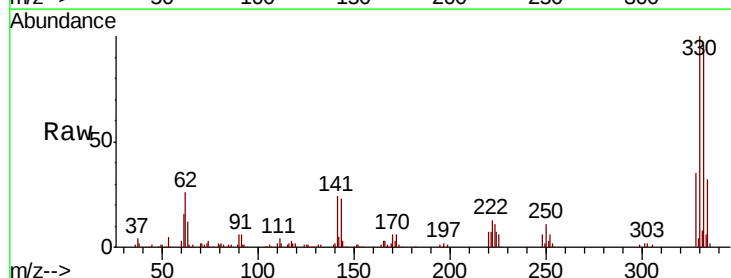
Instrument :
BNA_F
ClientSampleId :
RPC-WALL-S

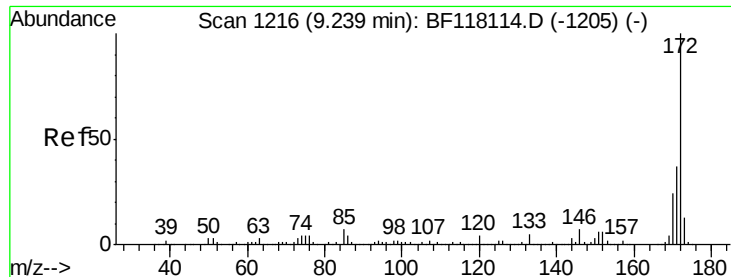
Tot Ion:164 Resp: 216033
Ion Ratio Lower Upper
164 100
162 102.7 83.4 125.0
160 44.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 98.488 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118150.D
Acq: 9 Dec 2019 17:57

Tgt Ion:330 Resp: 258472
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 33.1 26.9 40.3

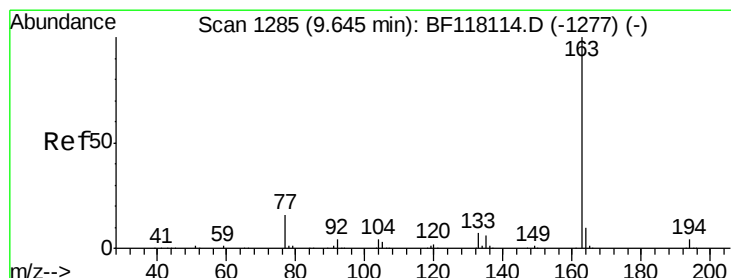
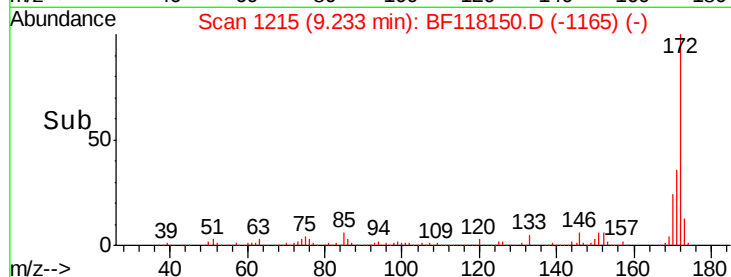
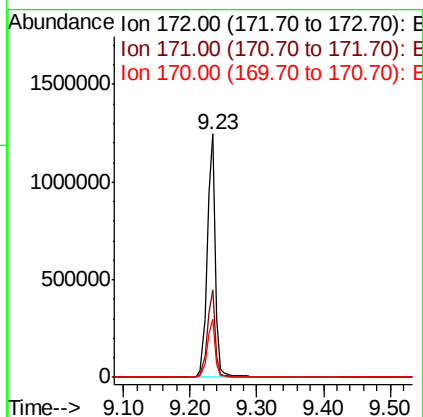
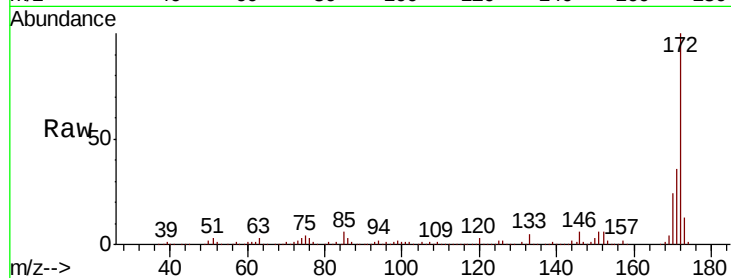




#45
2-Fluorobiphenyl
Concen: 74.653 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118150.D
Acq: 9 Dec 2019 17:57

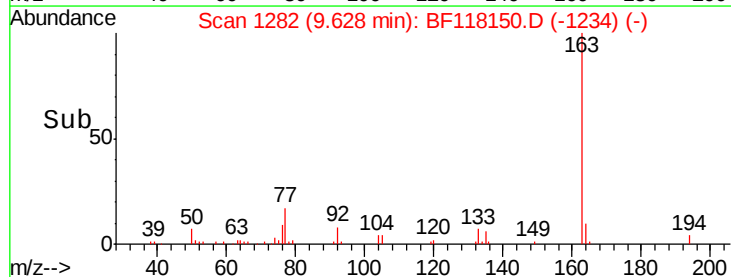
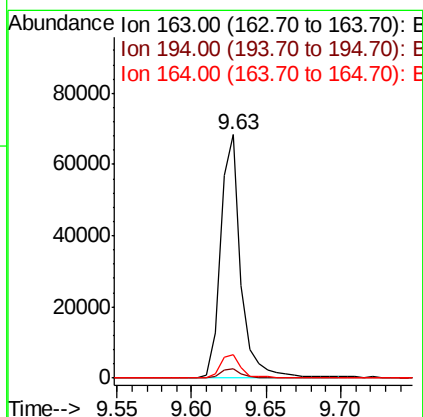
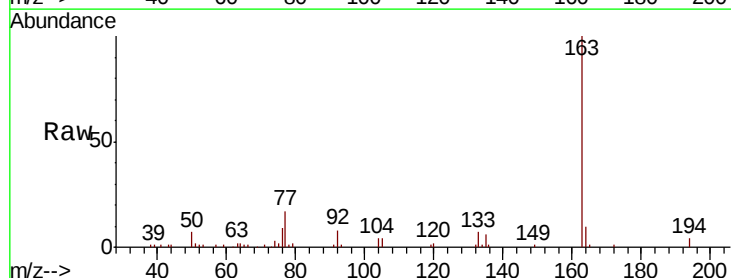
Instrument :
BNA_F
ClientSampleId :
RPC-WALL-S

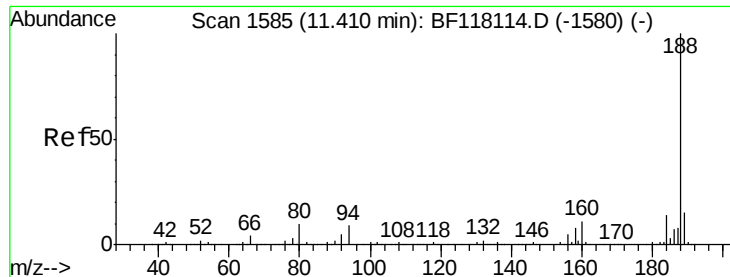
Tot Ion:172 Resp: 1059877
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.6 19.4 29.2



#50
Dimethylphthalate
Concen: 4.088 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118150.D
Acq: 9 Dec 2019 17:57

Tgt Ion:163 Resp: 65229
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 7.7 11.5

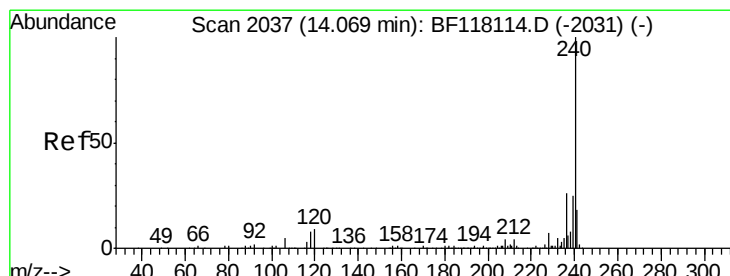
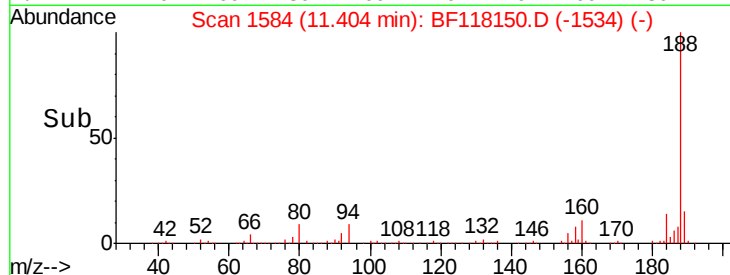
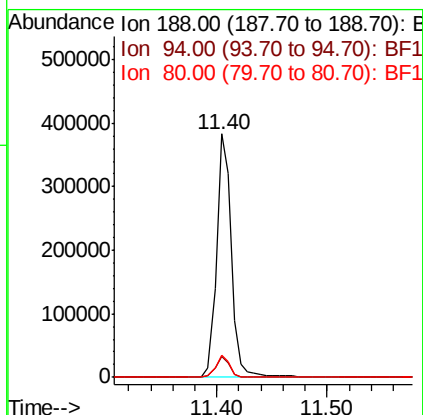
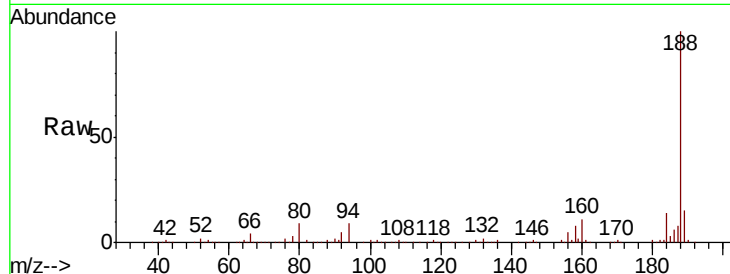




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118150.D
Acq: 9 Dec 2019 17:57

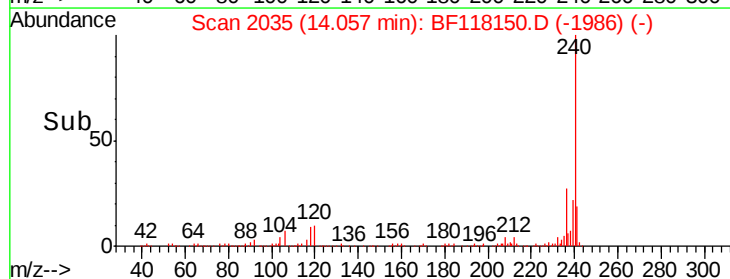
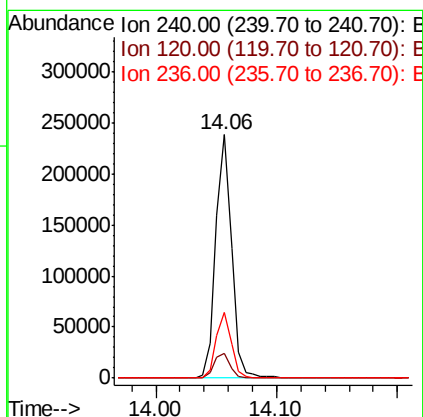
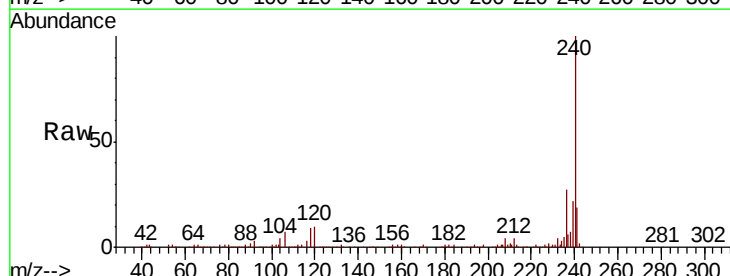
Instrument :
BNA_F
ClientSampleId :
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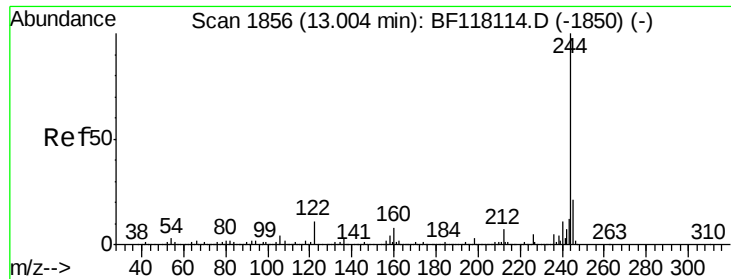
Tot Ion:188 Resp: 355868
Ion Ratio Lower Upper
188 100
94 8.7 7.1 10.7
80 9.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118150.D
Acq: 9 Dec 2019 17:57

Tgt Ion:240 Resp: 213968
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 26.8 21.0 31.6





#79

Terphenyl-d14

Concen: 71.248 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF118150.D

Acq: 9 Dec 2019 17:57

Instrument :

BNA_F

ClientSampleId :

RPC-WALL-S

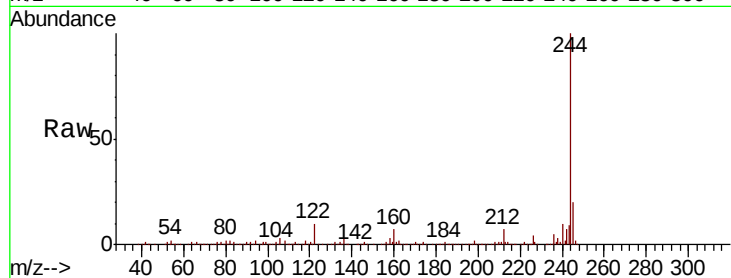
Tot Ion:244 Resp: 886518

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

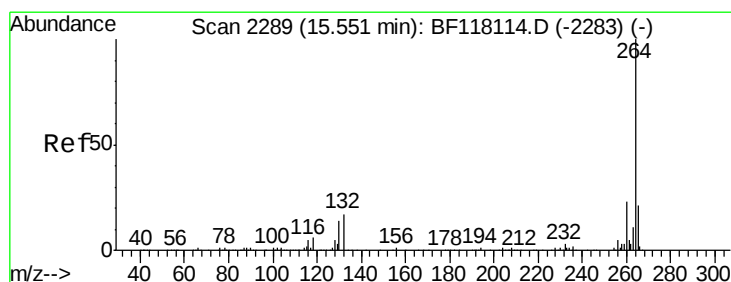
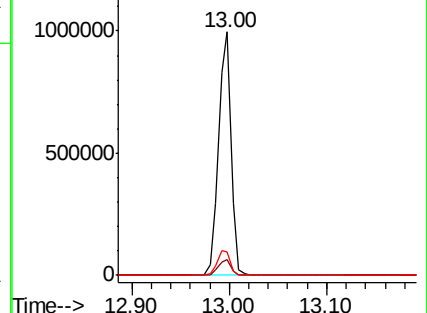
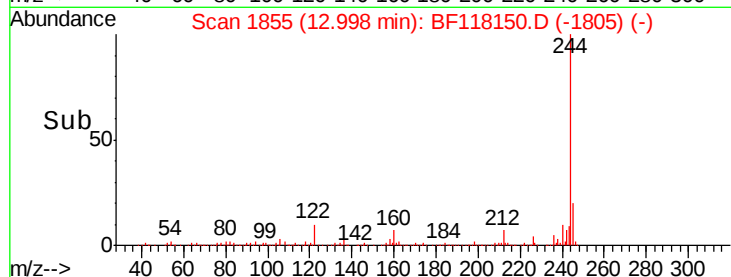
122 9.8 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BF118150.D

Acq: 9 Dec 2019 17:57

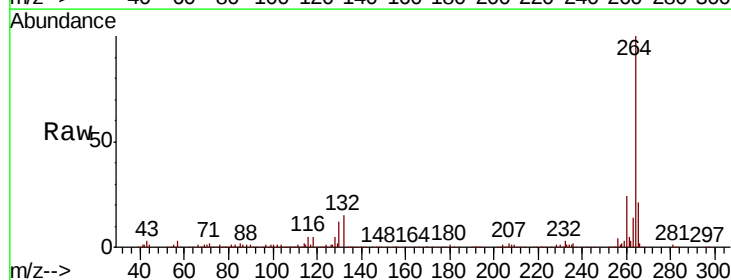
Tgt Ion:264 Resp: 281893

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 20.6 16.8 25.2



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

