

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117057.D
 Acq On : 16 Sep 2019 12:38
 Operator : HP/JU
 Sample : K4885-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1868-RBR-200035

Quant Time: Sep 16 15:09:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

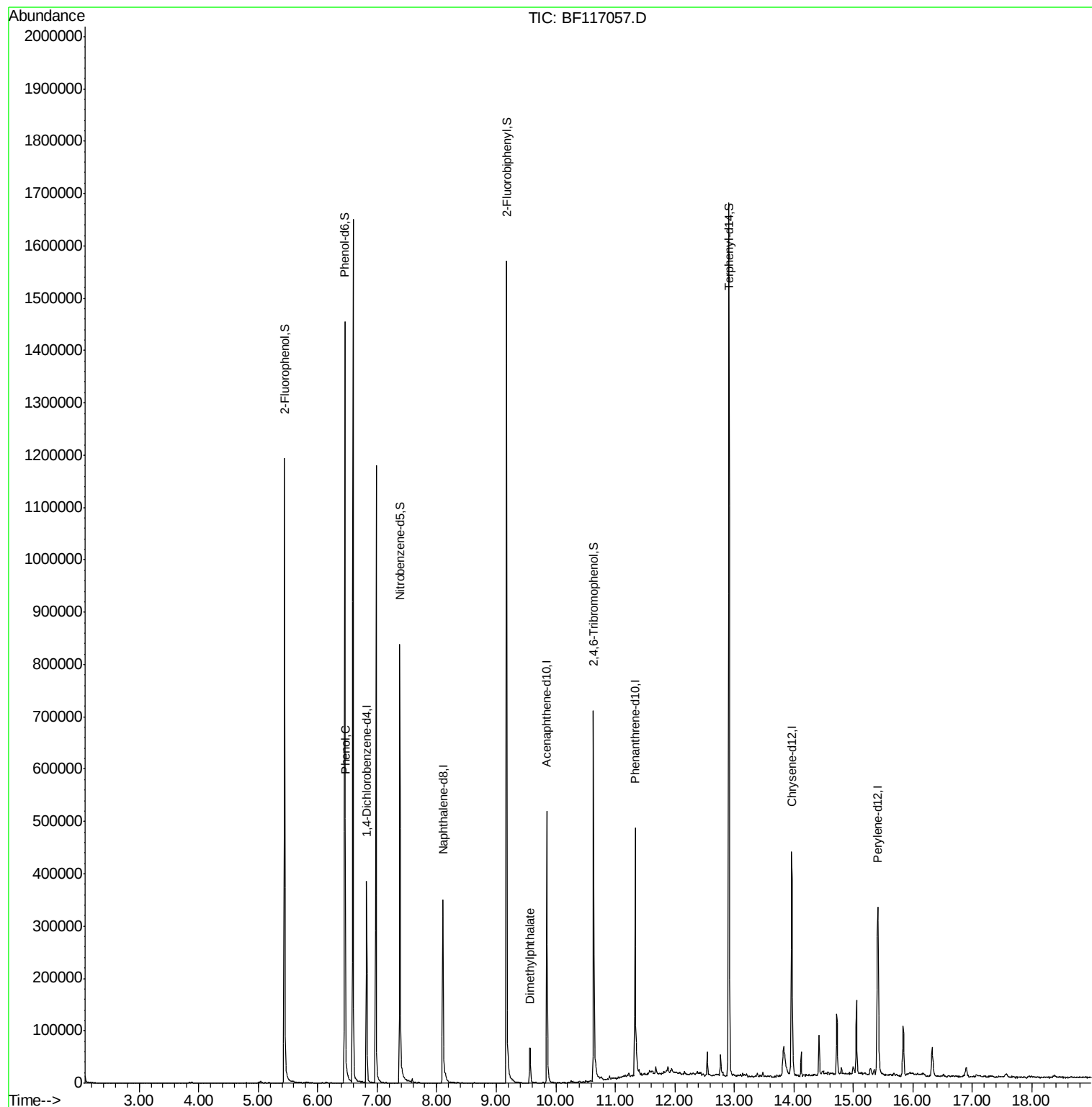
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	55633	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	225394	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	120952	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	200922	20.00	ng	0.00
76) Chrysene-d12	13.96	240	158310	20.00	ng	-0.01
87) Perylene-d12	15.41	264	143256	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	370934	104.10	ng	0.00
7) Phenol-d6	6.46	99	514056	111.63	ng	0.00
23) Nitrobenzene-d5	7.38	82	322966	75.29	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	91999	91.01	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	549354	71.02	ng	0.00
79) Terphenyl-d14	12.91	244	529084	62.47	ng	0.00
Target Compounds						
10) Phenol	6.47	94	23673	4.663	ng	95
50) Dimethylphthalate	9.57	163	39993	4.670	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117057.D
Acq On : 16 Sep 2019 12:38
Operator : HP/JU
Sample : K4885-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1868-RBR-200035

Quant Time: Sep 16 15:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



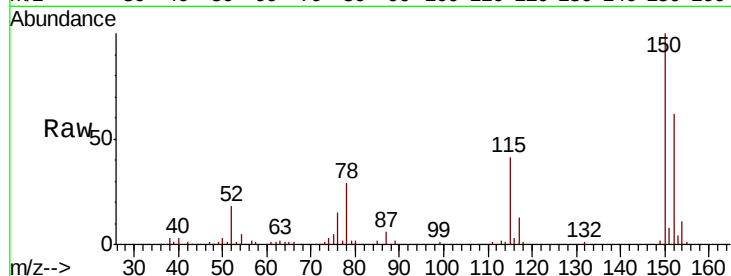


#1

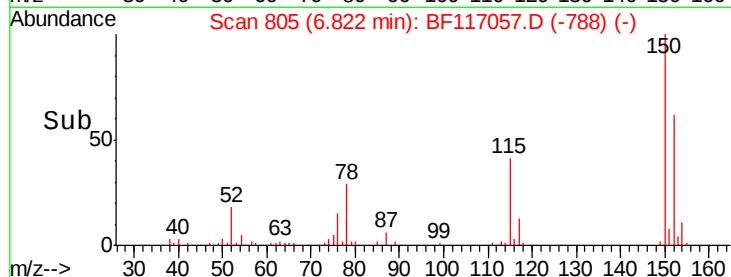
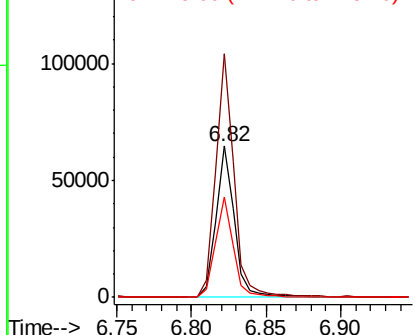
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF117057.D
Acq: 16 Sep 2019 12:38

Instrument :
BNA_F
ClientSampleId :
RT-1868-RBR-200035

Tot Ion:152 Resp: 55633
Ion Ratio Lower Upper
152 100
150 161.4 127.5 191.3
115 66.6 55.0 82.4



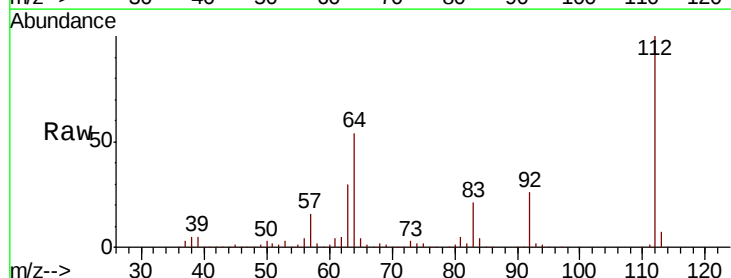
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



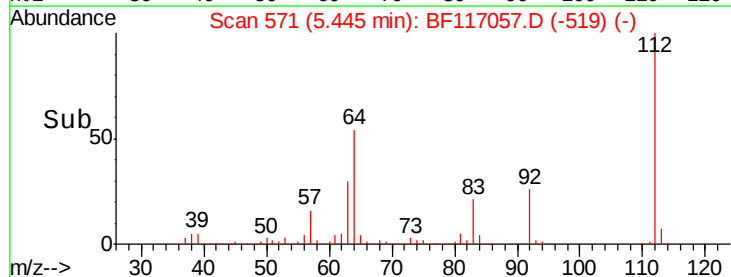
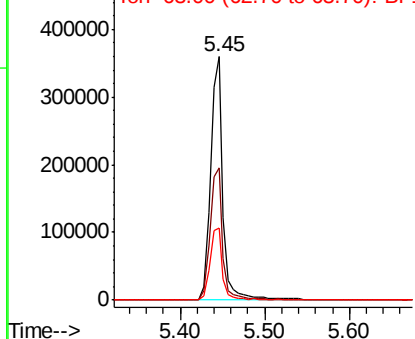
#5

2-Fluorophenol
Concen: 104.096 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117057.D
Acq: 16 Sep 2019 12:38

Tgt Ion:112 Resp: 370934
Ion Ratio Lower Upper
112 100
64 54.3 45.7 68.5
63 29.8 24.9 37.3



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: 111.626 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

Instrument :

BNA_F

ClientSampleId :

RT-1868-RBR-200035

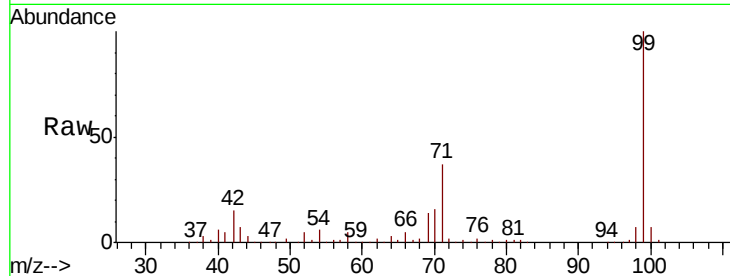
Tot Ion: 99 Resp: 514056

Ion Ratio Lower Upper

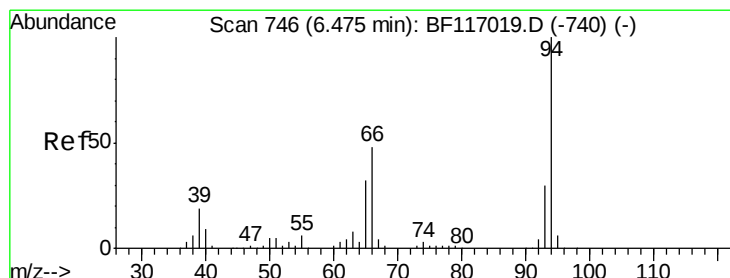
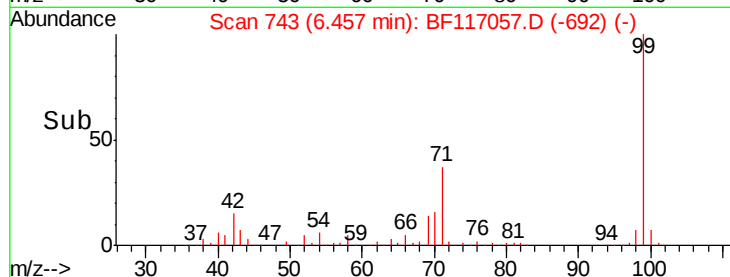
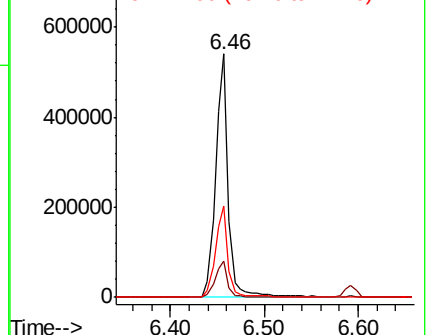
99 100

42 15.1 12.2 18.2

71 37.4 29.8 44.8



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: 4.663 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

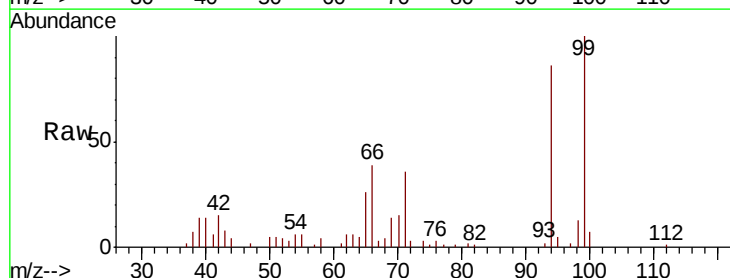
Tgt Ion: 94 Resp: 23673

Ion Ratio Lower Upper

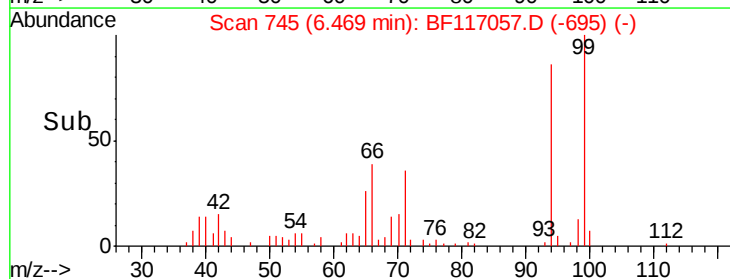
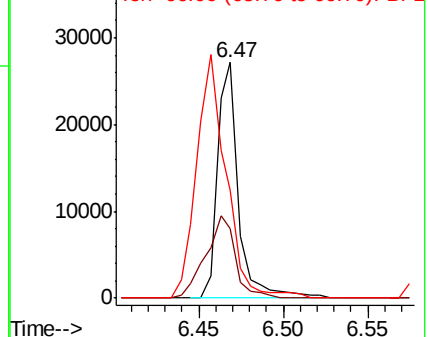
94 100

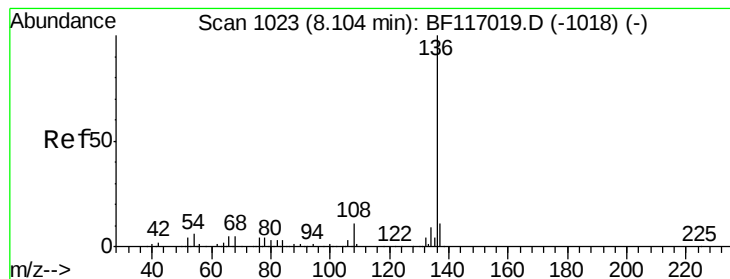
65 29.7 12.5 52.5

66 45.8 28.9 68.9



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: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

Instrument :

BNA_F

ClientSampleId :

RT-1868-RBR-200035

Tot Ion:136 Resp: 225394

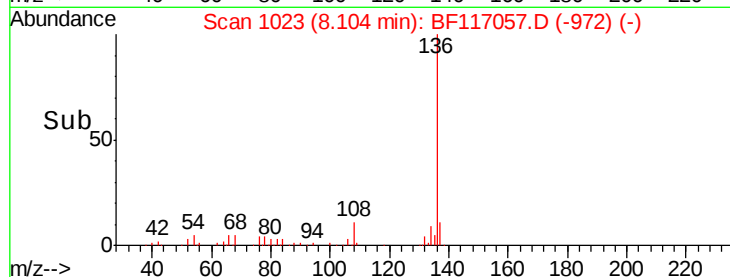
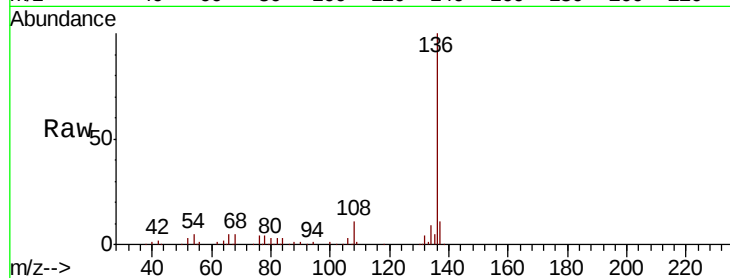
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 4.9 4.5 6.7

68 4.5 4.0 6.0

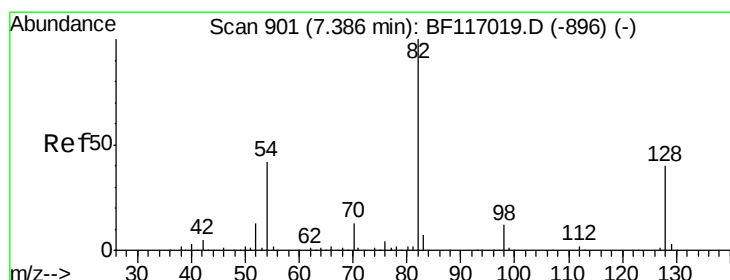
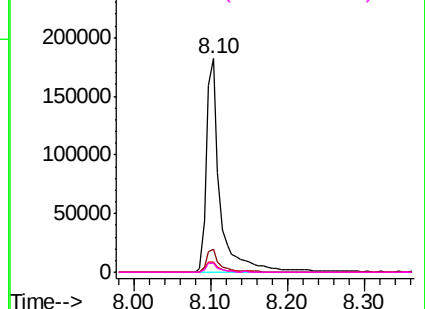


Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.288 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

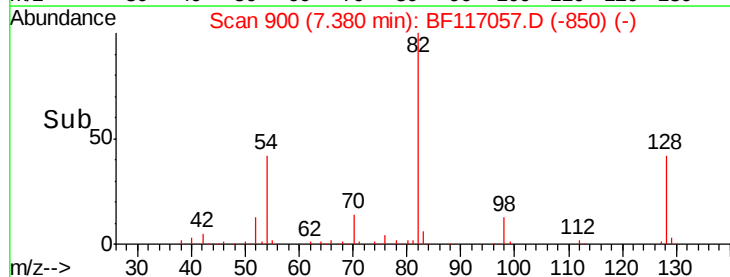
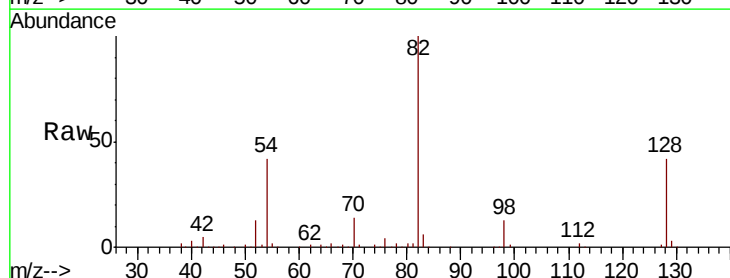
Tgt Ion: 82 Resp: 322966

Ion Ratio Lower Upper

82 100

128 41.6 32.3 48.5

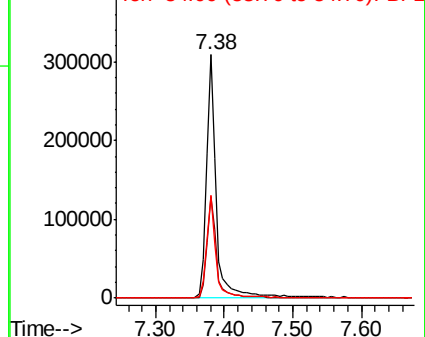
54 42.3 33.3 49.9

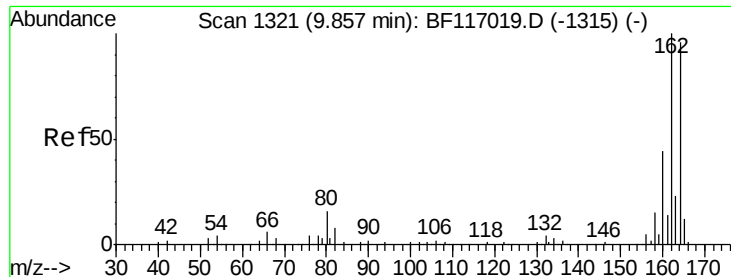


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

Instrument :

BNA_F

ClientSampleId :

RT-1868-RBR-200035

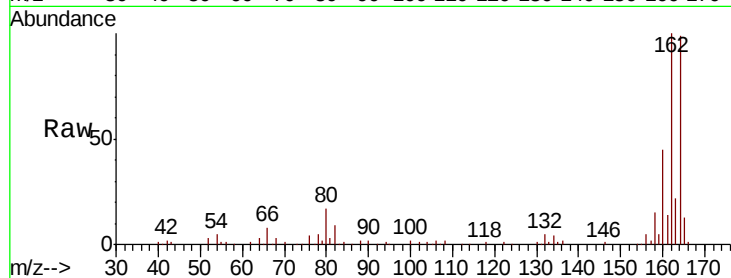
Tot Ion:164 Resp: 120952

Ion Ratio Lower Upper

164 100

162 100.8 83.4 125.2

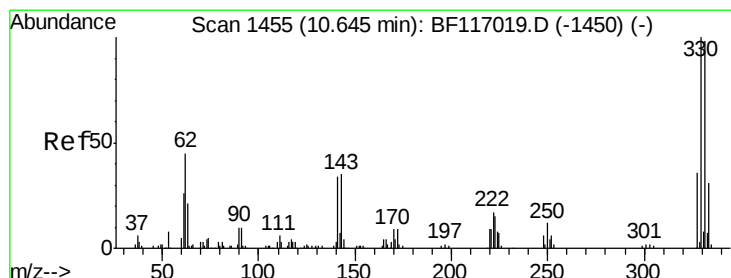
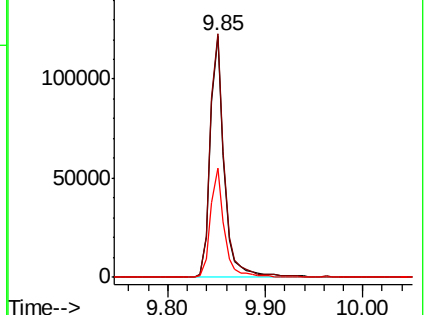
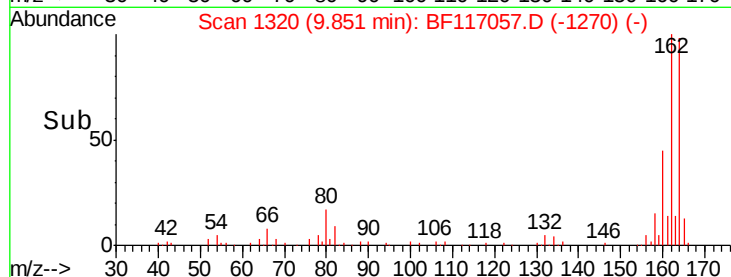
160 45.3 36.4 54.6



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



#42

2,4,6-Tribromophenol

Concen: 91.009 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

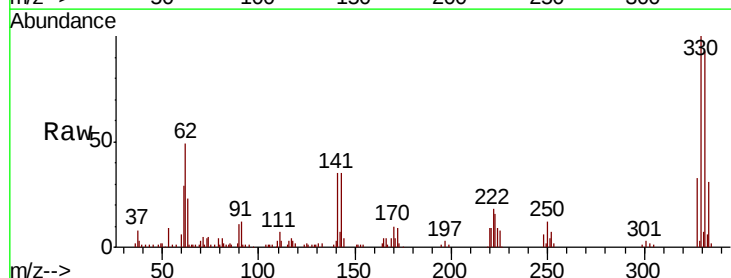
Tgt Ion:330 Resp: 91999

Ion Ratio Lower Upper

330 100

332 96.6 78.0 117.0

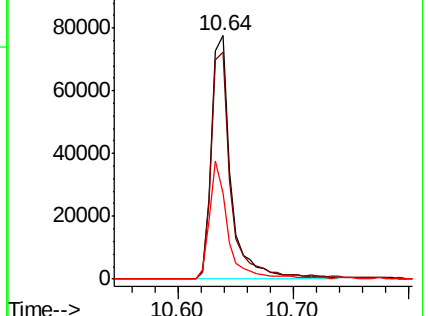
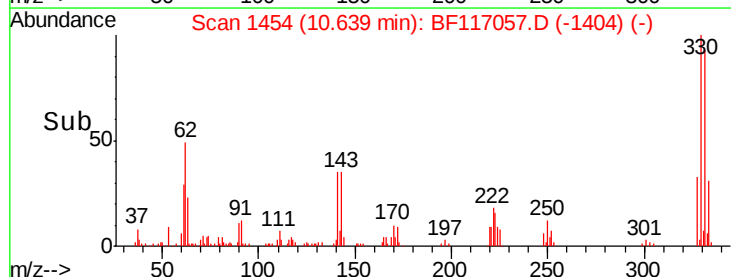
141 45.2 35.8 53.6

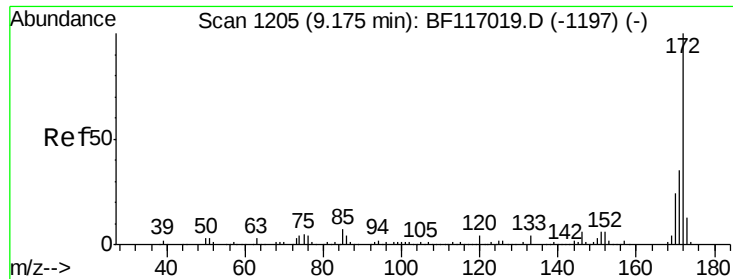


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

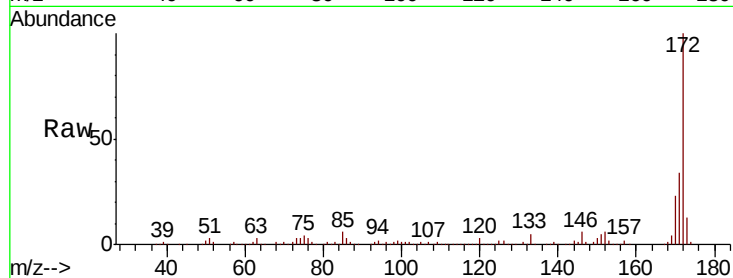




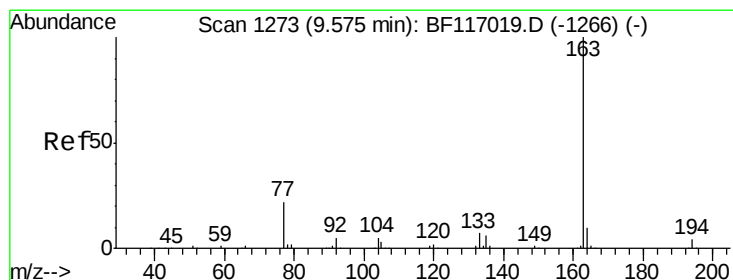
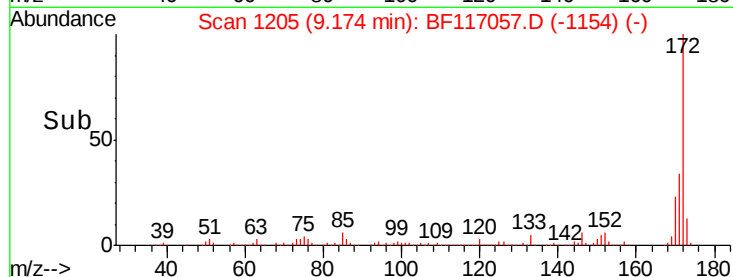
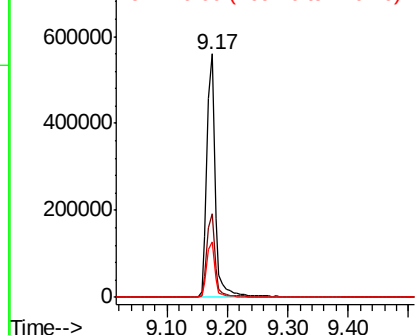
#45
2-Fluorobiphenyl
Concen: 71.016 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF117057.D
Acq: 16 Sep 2019 12:38

Instrument :
BNA_F
ClientSampleId :
RT-1868-RBR-200035

Tot Ion:172 Resp: 549354
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 22.8 18.9 28.3

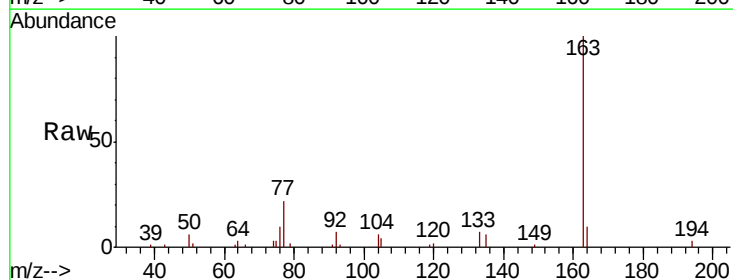


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

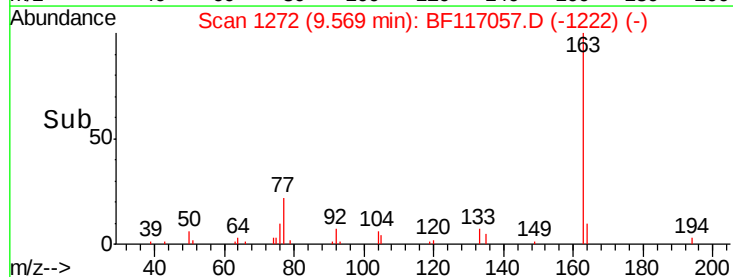
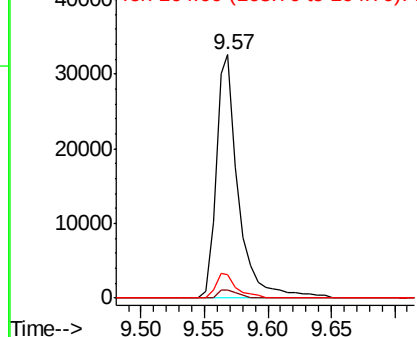


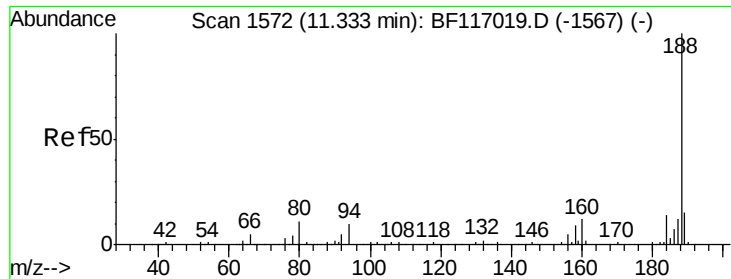
#50
Dimethylphthalate
Concen: 4.670 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117057.D
Acq: 16 Sep 2019 12:38

Tgt Ion:163 Resp: 39993
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

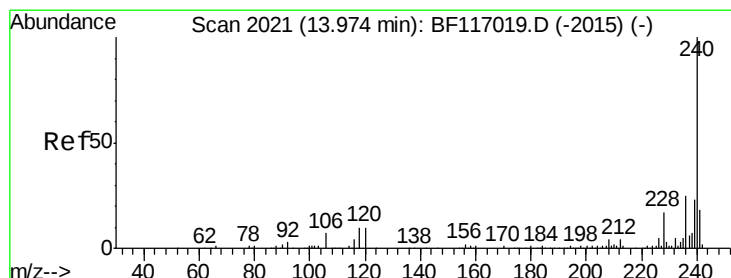
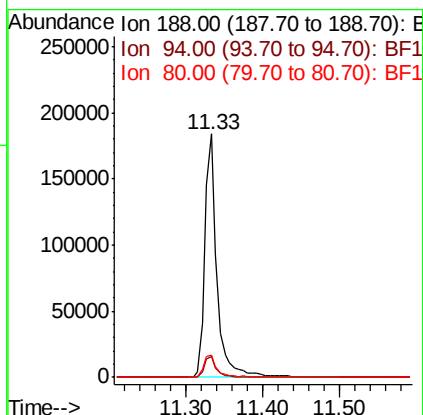
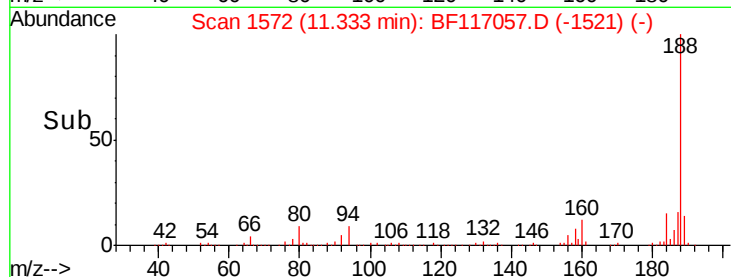
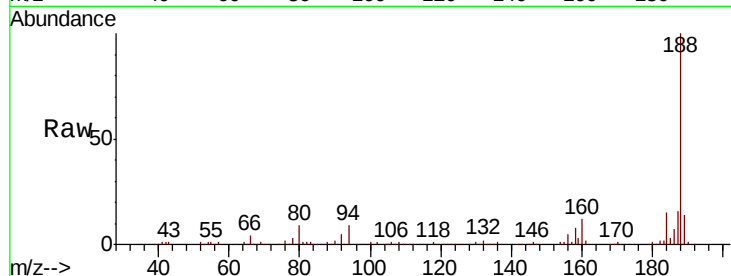




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117057.D
Acq: 16 Sep 2019 12:38

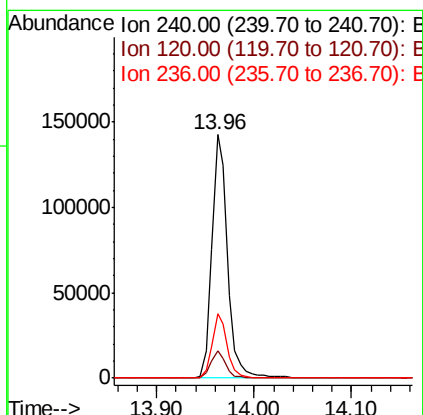
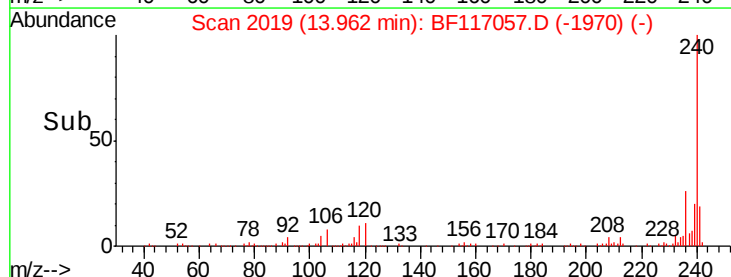
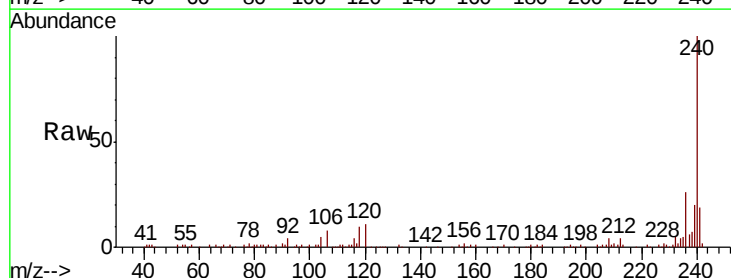
Instrument :
BNA_F
ClientSampleId :
RT-1868-RBR-200035

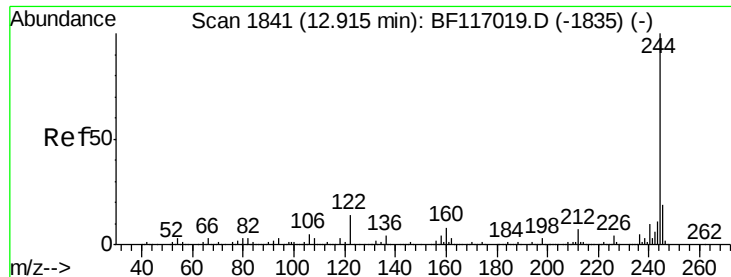
Tot Ion:188 Resp: 200922
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 9.3 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF117057.D
Acq: 16 Sep 2019 12:38

Tgt Ion:240 Resp: 158310
Ion Ratio Lower Upper
240 100
120 11.1 8.3 12.5
236 26.2 20.3 30.5





#79

Terphenyl-d14

Concen: 62.471 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

Instrument :

BNA_F

ClientSampleId :

RT-1868-RBR-200035

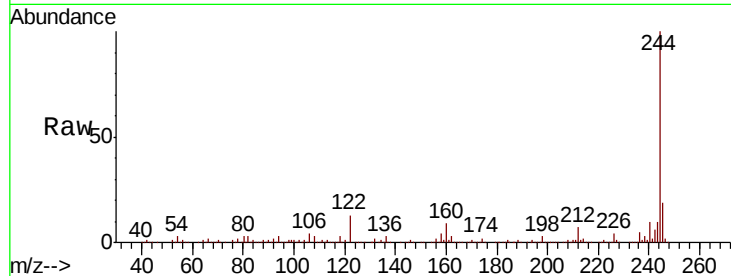
Tot Ion:244 Resp: 529084

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

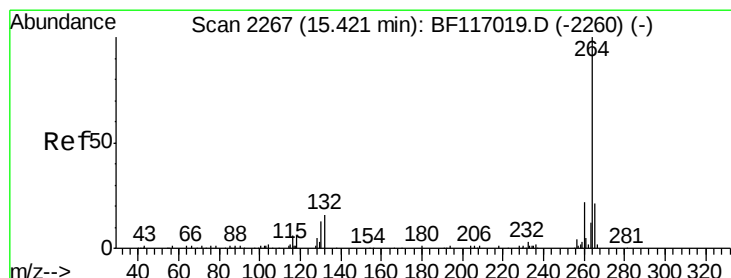
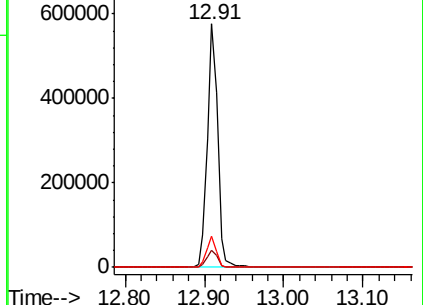
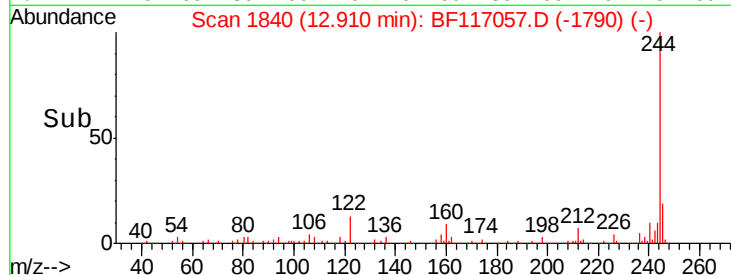
122 13.0 11.3 16.9



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: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BF117057.D

Acq: 16 Sep 2019 12:38

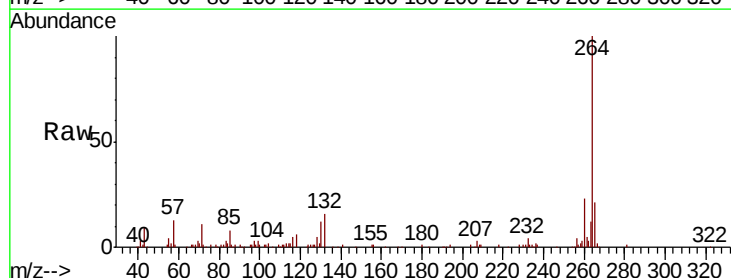
Tgt Ion:264 Resp: 143256

Ion Ratio Lower Upper

264 100

260 23.1 17.6 26.4

265 20.6 16.6 24.8



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

