

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111689.D
 Acq On : 21 Dec 2018 16:05
 Operator : JU/SJ
 Sample : J6447-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS025-0006-01

Quant Time: Dec 21 23:41:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

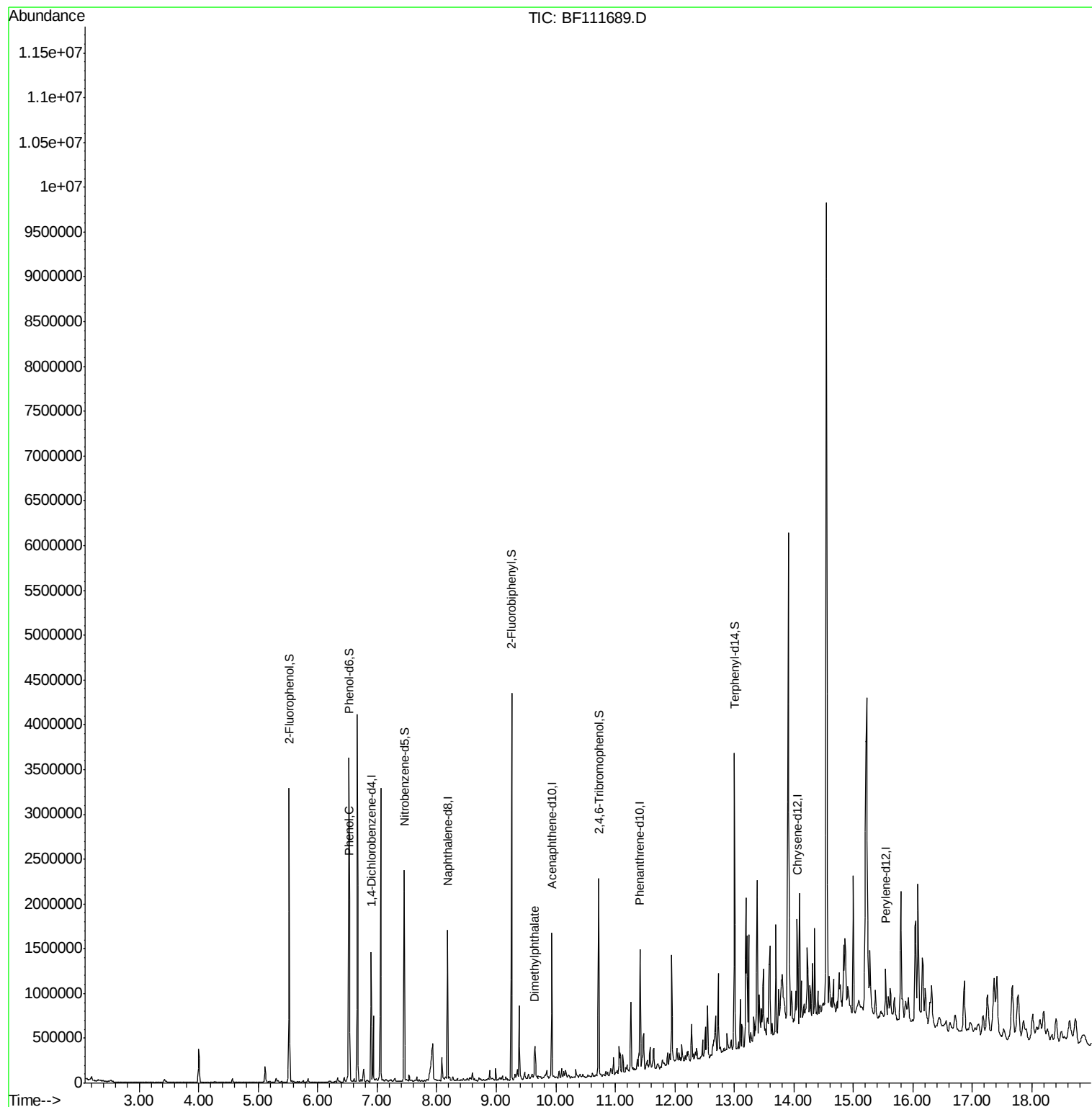
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	183151	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	656672	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	291117	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	472488	20.00	ng	0.00
76) Chrysene-d12	14.06	240	372023	20.00	ng	0.00
87) Perylene-d12	15.54	264	270212	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	895709	83.36	ng	0.01
7) Phenol-d6	6.53	99	1143098	83.59	ng	0.00
23) Nitrobenzene-d5	7.46	82	713264	63.22	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	264481	76.89	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1238388	62.00	ng	0.00
79) Terphenyl-d14	13.00	244	1025374	52.27	ng	0.00
Target Compounds						
10) Phenol	6.54	94	84082	5.450	ng	95
50) Dimethylphthalate	9.65	163	119398	5.609	ng	97

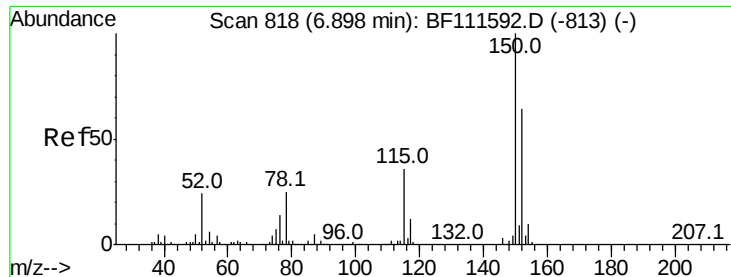
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111689.D
Acq On : 21 Dec 2018 16:05
Operator : JU/SJ
Sample : J6447-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS025-0006-01

Quant Time: Dec 21 23:41:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



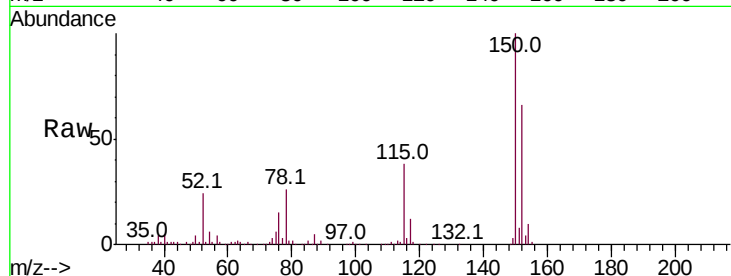


#1

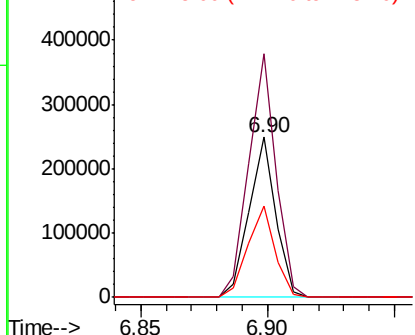
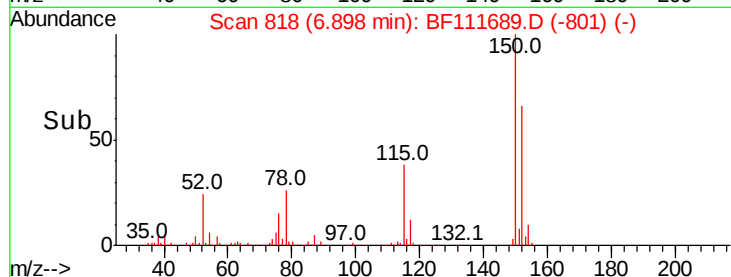
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111689.D
Acq: 21 Dec 2018 16:05

Instrument :
BNA_F
ClientSampleId :
P001-SS025-0006-01

Tot Ion:152 Resp: 183151
Ion Ratio Lower Upper
152 100
150 152.3 126.6 189.8
115 57.4 50.7 76.1



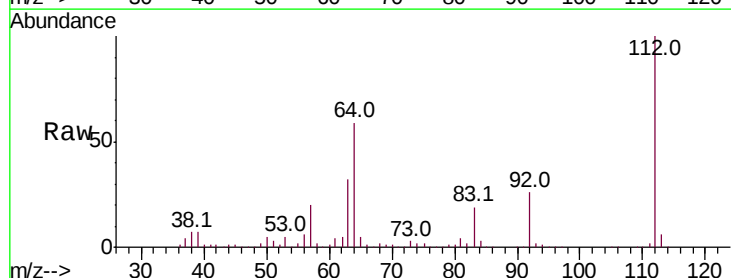
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



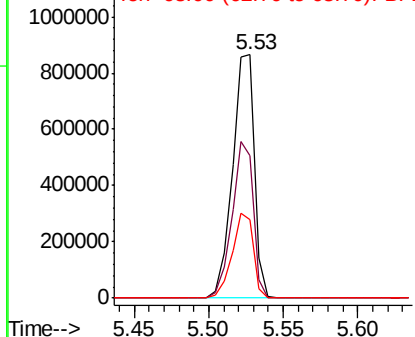
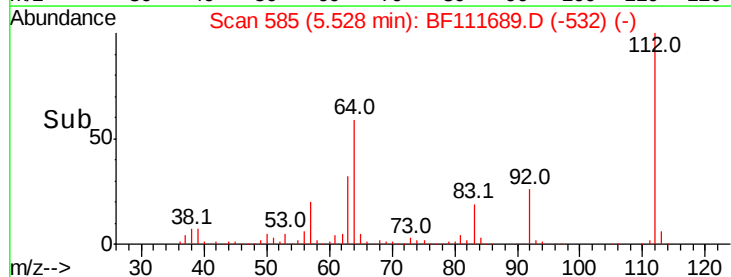
#5

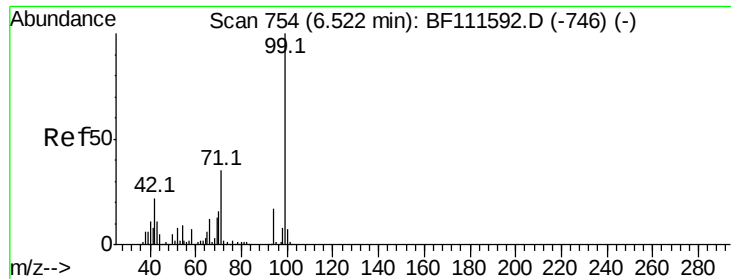
2-Fluorophenol
Concen: 83.361 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111689.D
Acq: 21 Dec 2018 16:05

Tgt Ion:112 Resp: 895709
Ion Ratio Lower Upper
112 100
64 58.6 51.8 77.6
63 32.2 26.8 40.2



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: 83.593 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

Instrument :

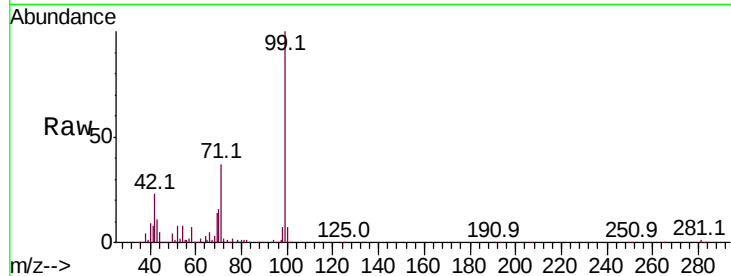
BNA_F

ClientSampleId :

P001-SS025-0006-01

Tot Ion: 99 Resp: 1143098

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.4	26.0
71	36.8	26.1	39.1



Abundance

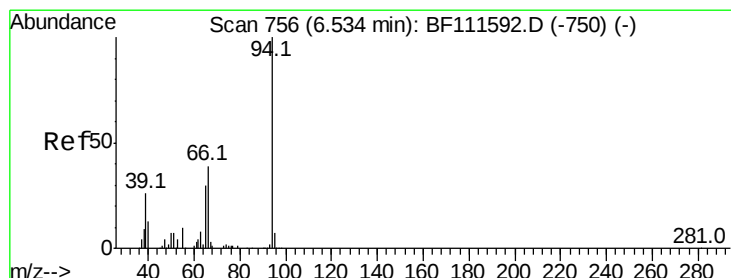
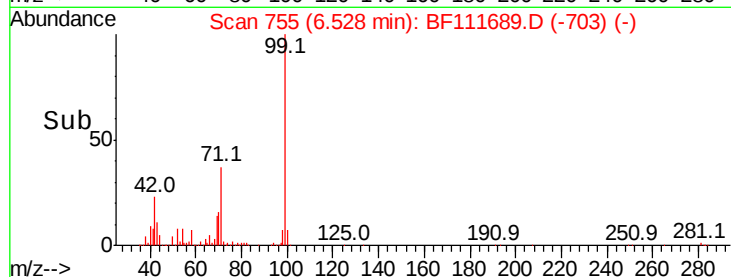
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.53

Time-->



#10

Phenol

Concen: 5.450 ng

RT: 6.54 min Scan# 757

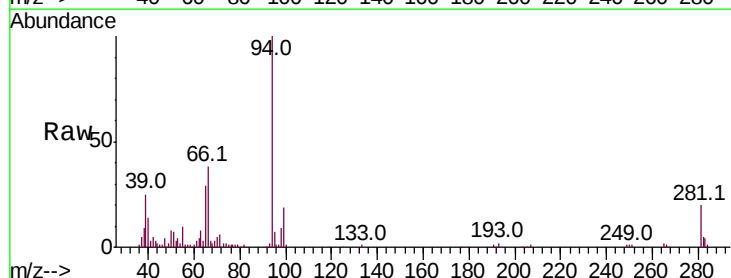
Delta R.T. 0.01 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

Tgt Ion: 94 Resp: 84082

Ion	Ratio	Lower	Upper
94	100		
65	29.1	11.7	51.7
66	38.0	21.0	61.0



Abundance

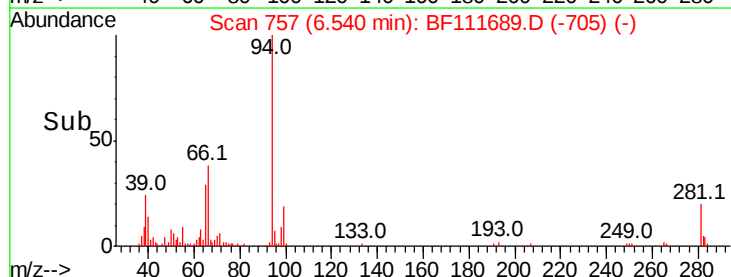
Ion 94.00 (93.70 to 94.70): BF1

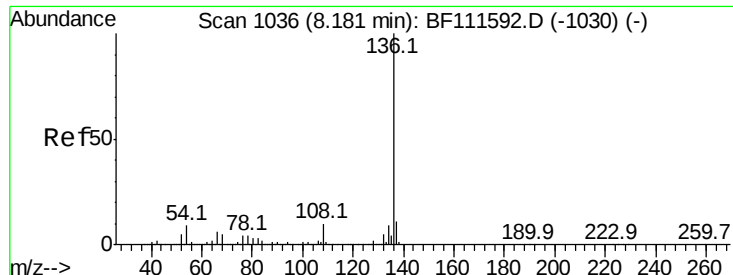
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.54

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

Instrument :

BNA_F

ClientSampleId :

P001-SS025-0006-01

Tot Ion:136 Resp: 656672

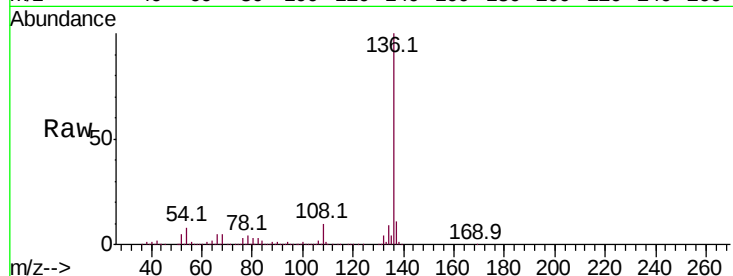
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 8.4 7.7 11.5

68 5.2 4.9 7.3

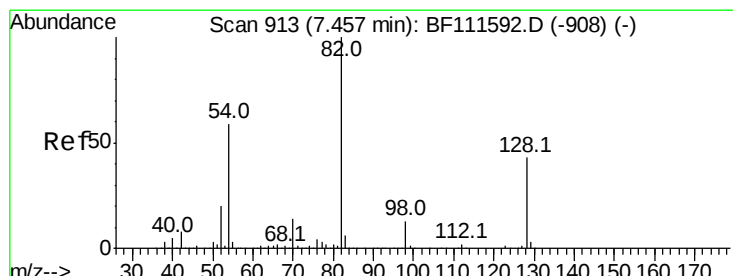
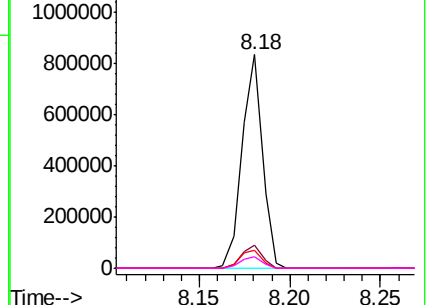
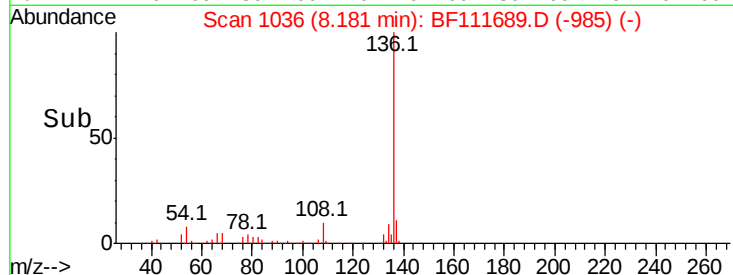


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.224 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

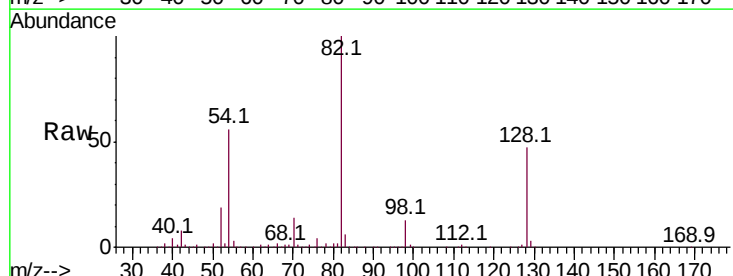
Tgt Ion: 82 Resp: 713264

Ion Ratio Lower Upper

82 100

128 46.6 37.4 56.2

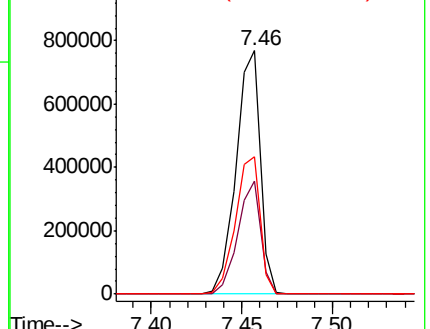
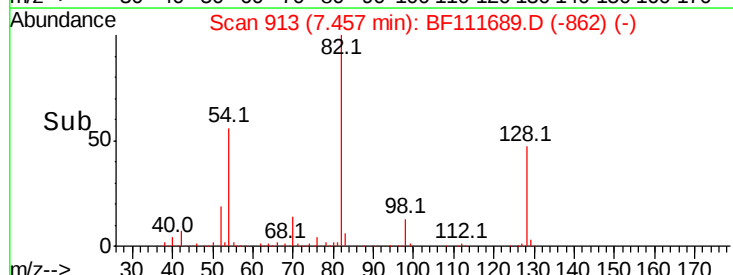
54 56.4 47.6 71.4

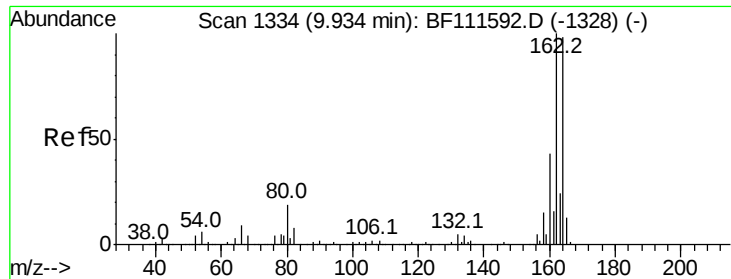


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

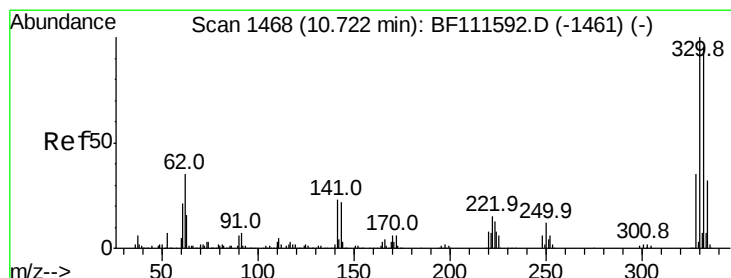
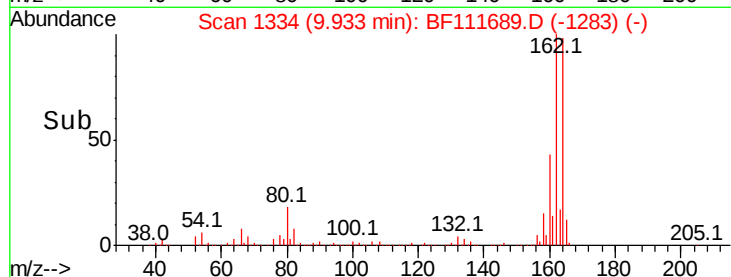
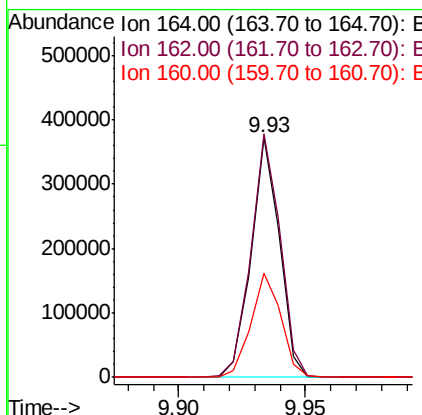
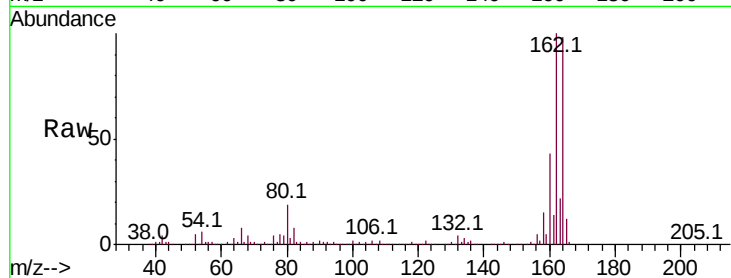




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF111689.D
 Acq: 21 Dec 2018 16:05

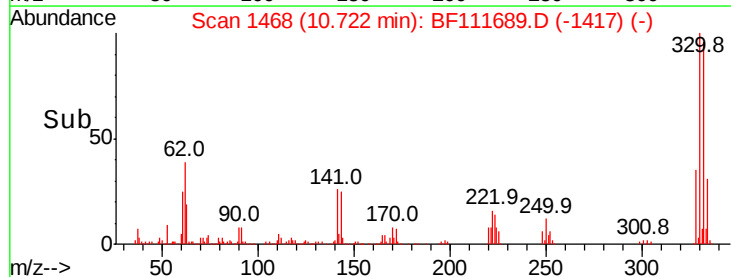
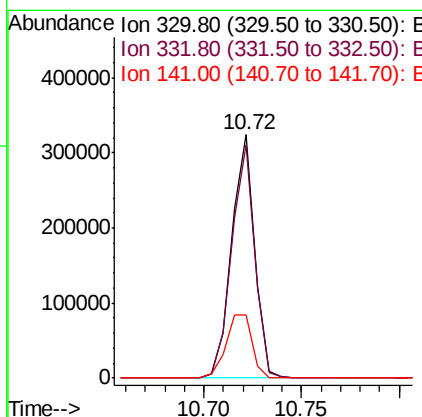
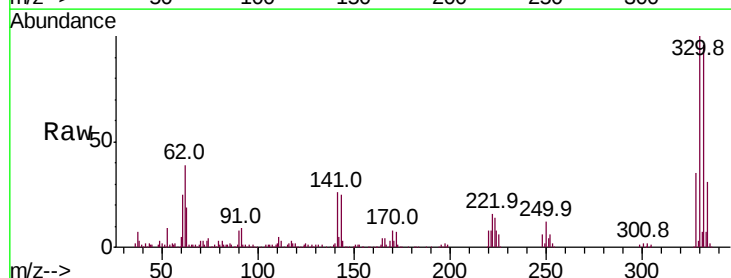
Instrument :
 BNA_F
 ClientSampleId :
 P001-SS025-0006-01

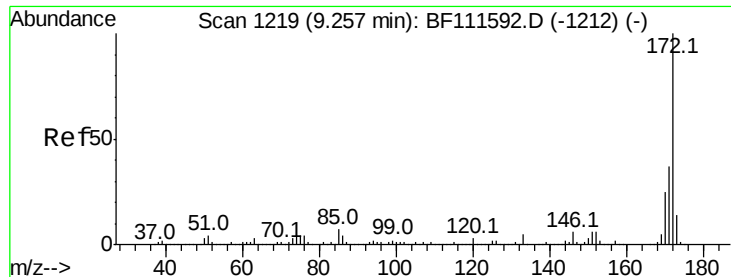
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.0
160	43.5	35.7	53.5



#42
 2,4,6-Tribromophenol
 Concen: 76.889 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF111689.D
 Acq: 21 Dec 2018 16:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.0	114.0
141	30.0	31.0	46.6#

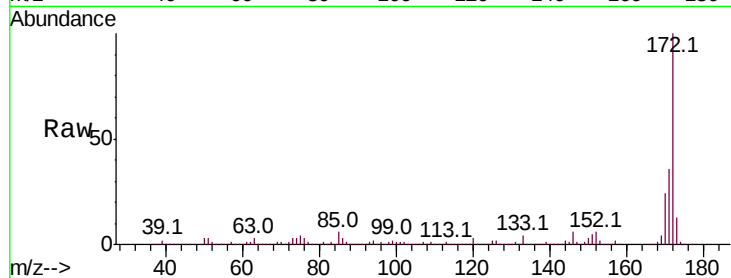




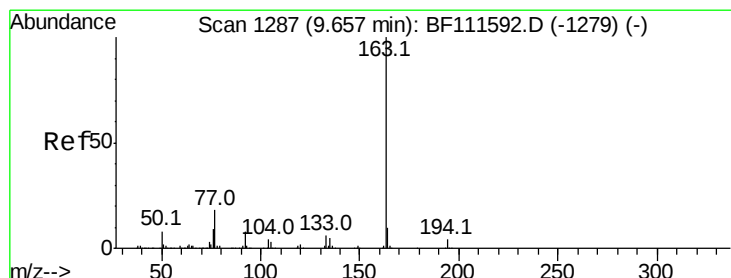
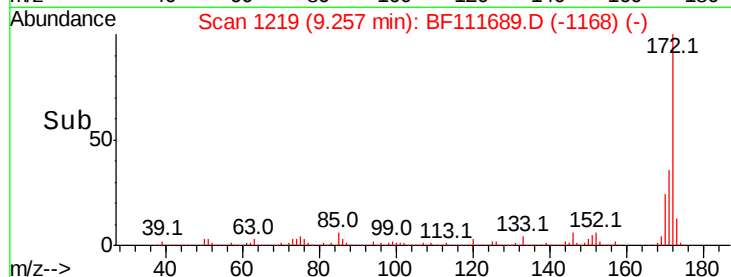
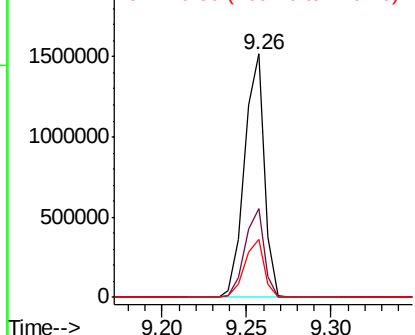
#45
2-Fluorobiphenyl
Concen: 62.004 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111689.D
Acq: 21 Dec 2018 16:05

Instrument :
BNA_F
ClientSampleId :
P001-SS025-0006-01

Tot Ion:172 Resp: 1238388
Ion Ratio Lower Upper
172 100
171 36.2 33.0 49.4
170 24.0 22.3 33.5

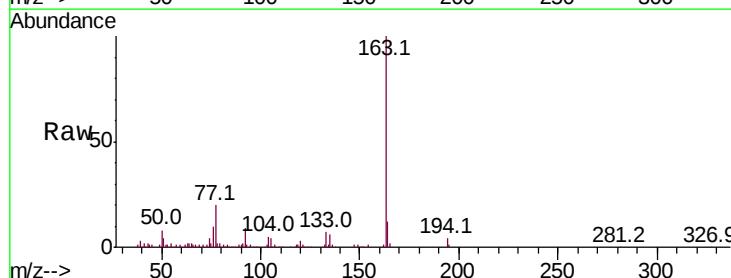


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

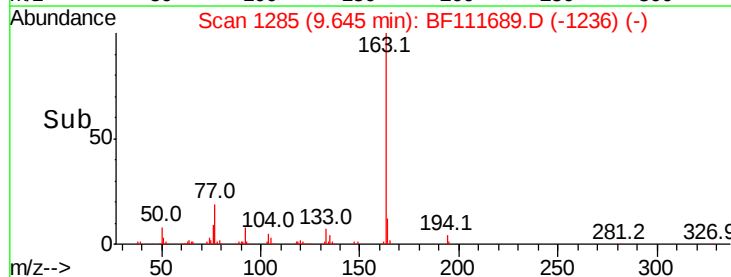
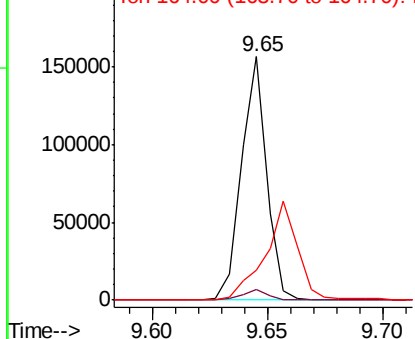


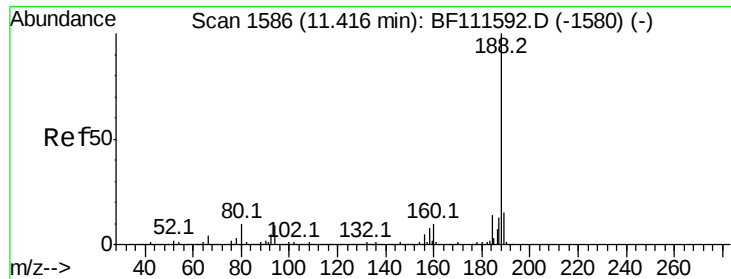
#50
Dimethylphthalate
Concen: 5.609 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111689.D
Acq: 21 Dec 2018 16:05

Tgt Ion:163 Resp: 119398
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 12.4 8.9 13.3



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: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

Instrument :

BNA_F

ClientSampleId :

P001-SS025-0006-01

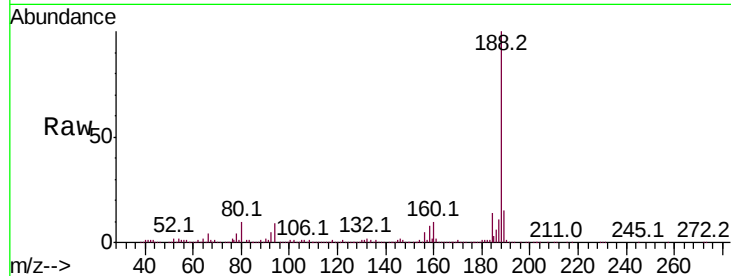
Tot Ion:188 Resp: 472488

Ion Ratio Lower Upper

188 100

94 8.8 9.6 14.4#

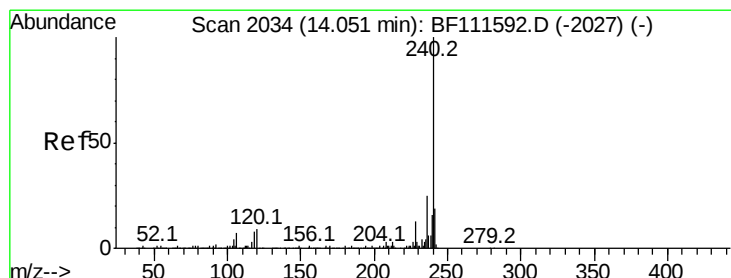
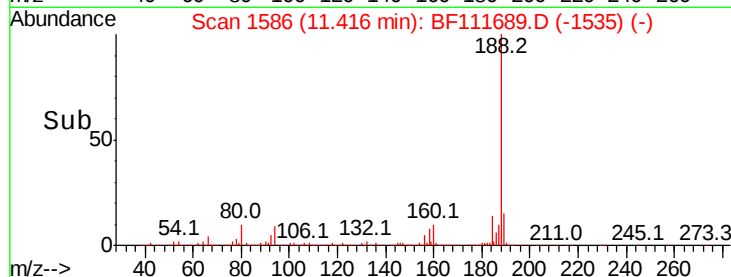
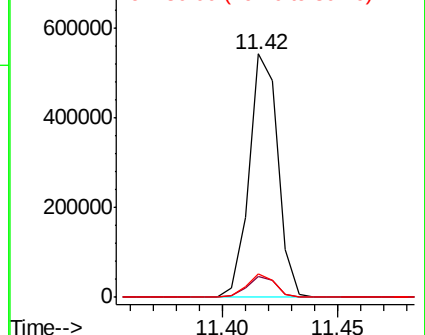
80 9.7 9.8 14.6#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

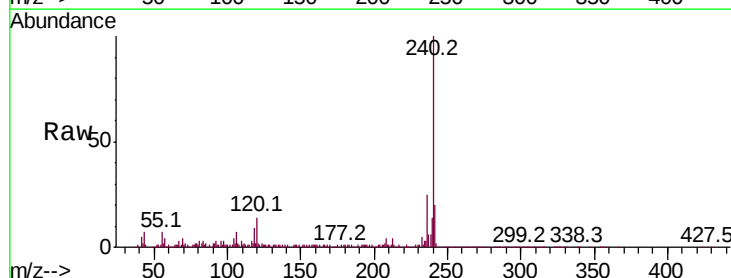
Tgt Ion:240 Resp: 372023

Ion Ratio Lower Upper

240 100

120 14.5 12.2 18.2

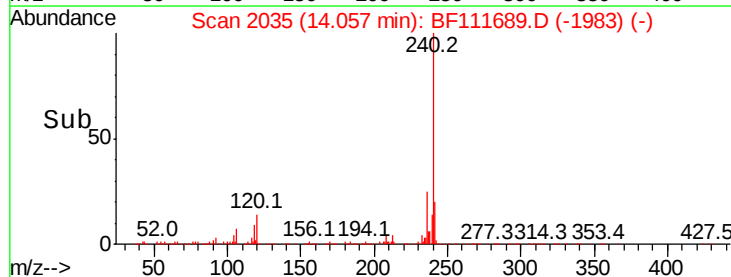
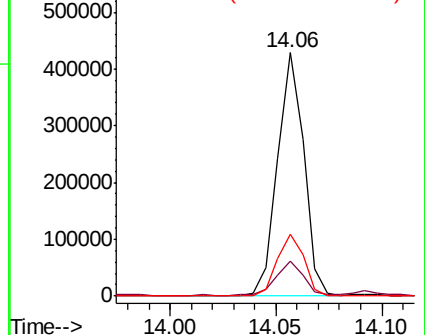
236 25.5 20.2 30.2

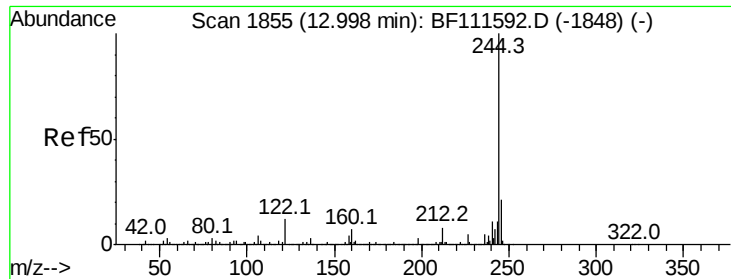


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 52.269 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

Instrument :

BNA_F

ClientSampleId :

P001-SS025-0006-01

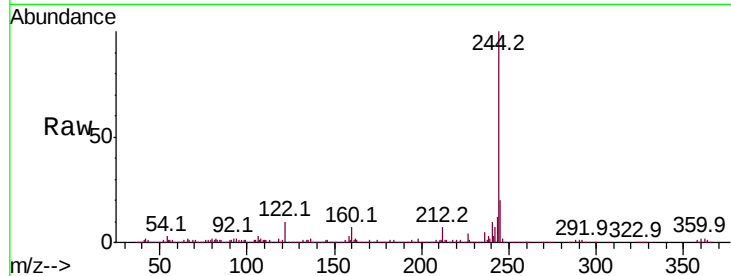
Tot Ion:244 Resp: 1025374

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

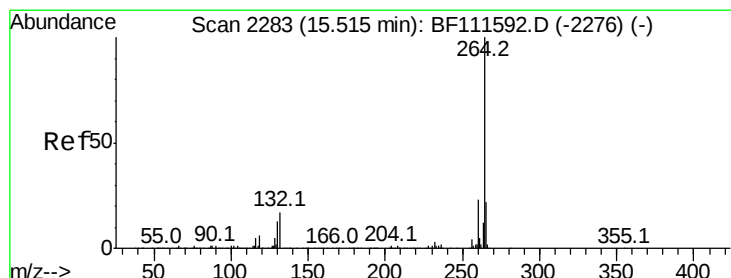
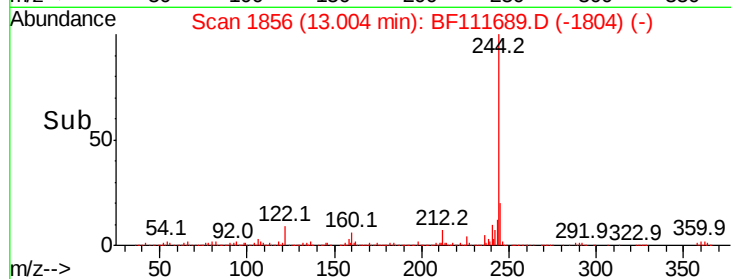
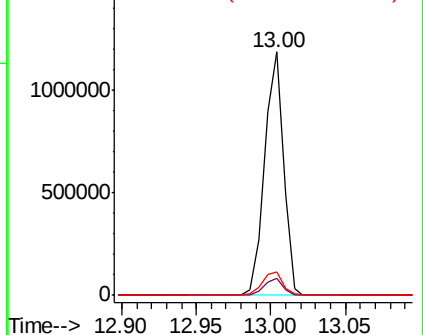
122 9.6 13.1 19.7#



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: 15.54 min Scan# 2288

Delta R.T. 0.03 min

Lab File: BF111689.D

Acq: 21 Dec 2018 16:05

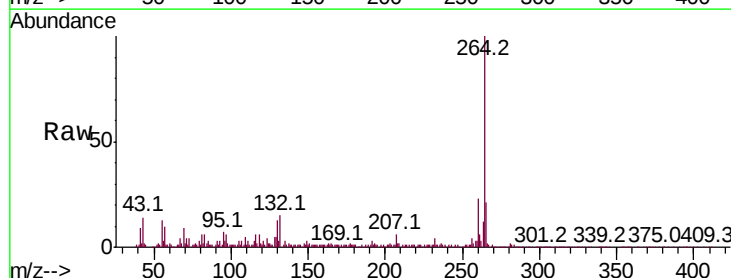
Tgt Ion:264 Resp: 270212

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 20.8 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

