

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110892.D
 Acq On : 20 Nov 2018 14:17
 Operator : JU/SJ
 Sample : J6013-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DISPOSAL-WASTE-CLASS

Quant Time: Nov 20 16:04:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

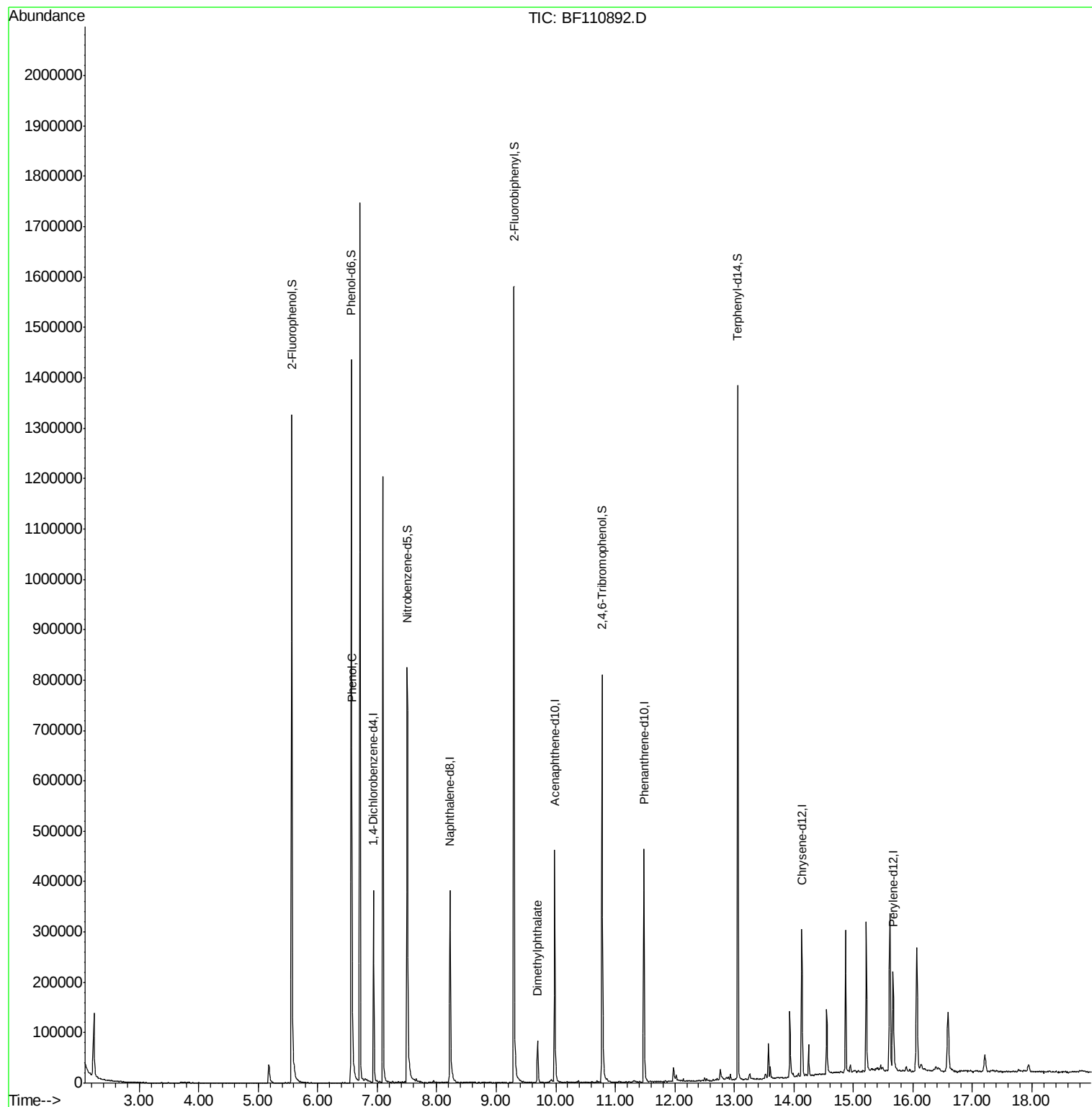
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	54377	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	222958	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	106550	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	202916	20.00	ng	0.00
76) Chrysene-d12	14.13	240	119301	20.00	ng	0.00
87) Perylene-d12	15.67	264	120897	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	399791	119.42	ng	0.00
7) Phenol-d6	6.57	99	501866	117.23	ng	0.00
23) Nitrobenzene-d5	7.50	82	320676	82.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	113891	106.08	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	593617	79.57	ng	0.00
79) Terphenyl-d14	13.06	244	472709	74.20	ng	-0.01
Target Compounds						
10) Phenol	6.58	94	23571	4.749	ng	Qvalue # 75
50) Dimethylphthalate	9.69	163	45890	5.772	ng	99

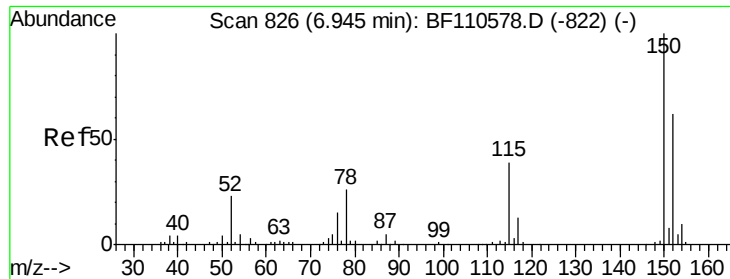
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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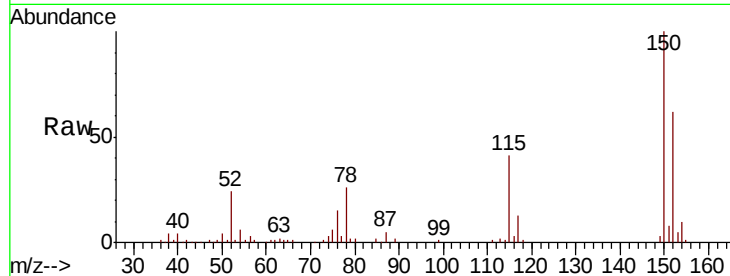


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110892.D
 Acq: 20 Nov 2018 14:17

Instrument :
 BNA_F
 ClientSampleId :
 DISPOSAL-WASTE-CLASS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	122.7	184.1
115	66.5	49.1	73.7

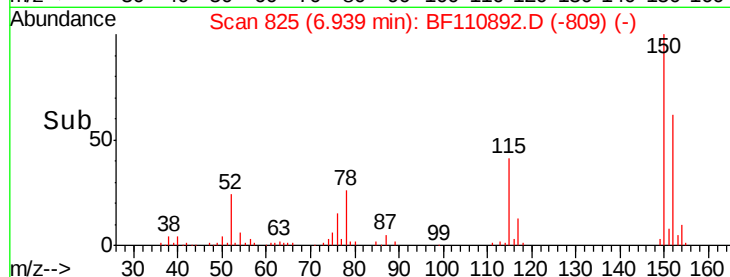
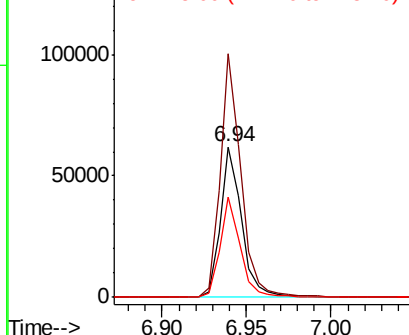


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

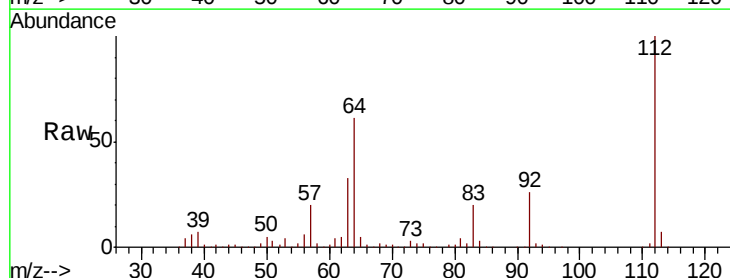
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 119.423 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110892.D
 Acq: 20 Nov 2018 14:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	44.1	66.1
63	33.0	23.7	35.5

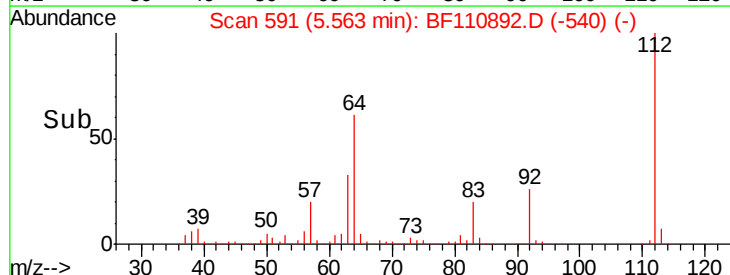
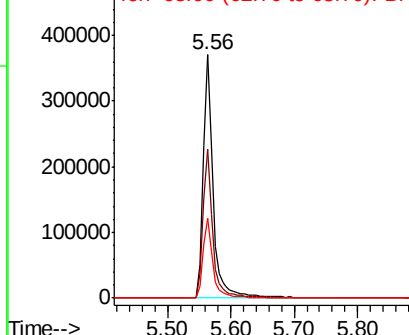


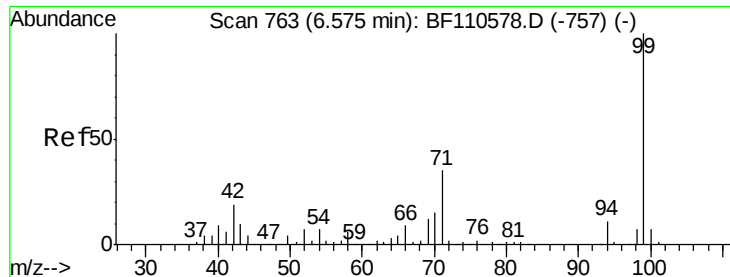
Abundance

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: 117.234 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110892.D

Acq: 20 Nov 2018 14:17

Instrument :

BNA_F

ClientSampleId :

DISPOSAL-WASTE-CLASS

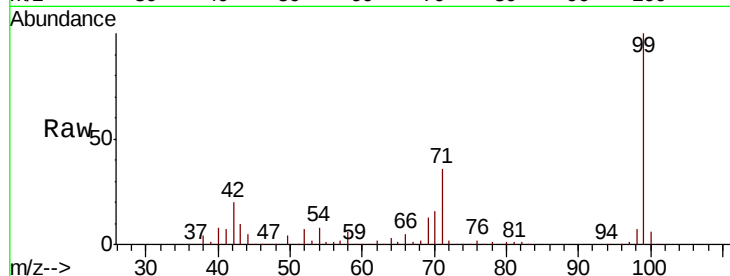
Tot Ion: 99 Resp: 501866

Ion Ratio Lower Upper

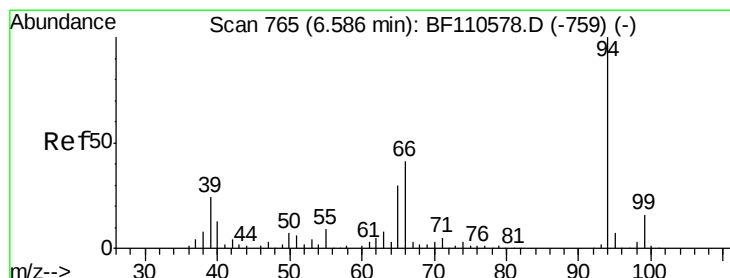
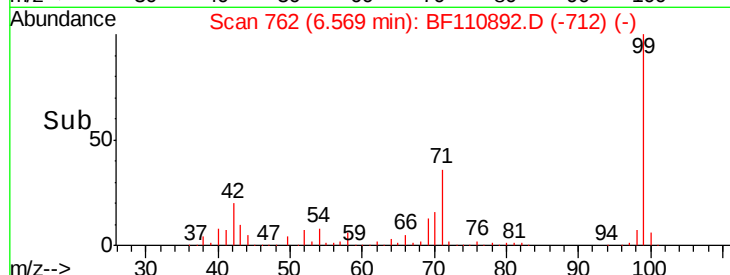
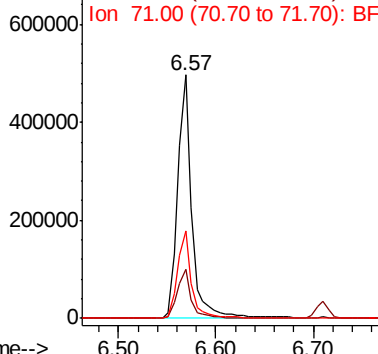
99 100

42 19.9 15.8 23.6

71 36.1 28.0 42.0



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: 4.749 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110892.D

Acq: 20 Nov 2018 14:17

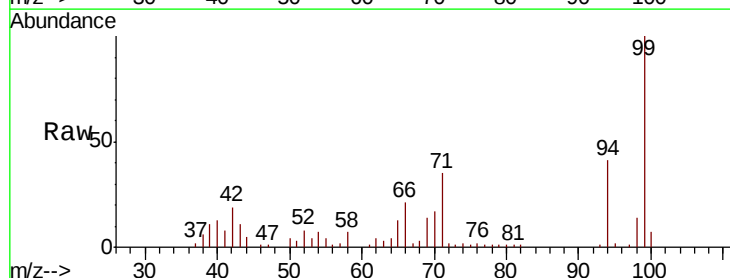
Tgt Ion: 94 Resp: 23571

Ion Ratio Lower Upper

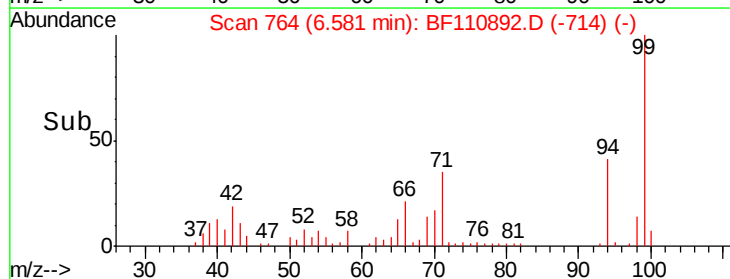
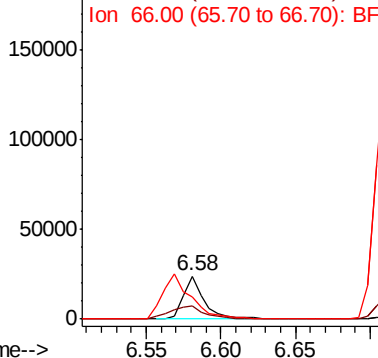
94 100

65 31.2 25.3 65.3

66 51.5 54.5 94.5#



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

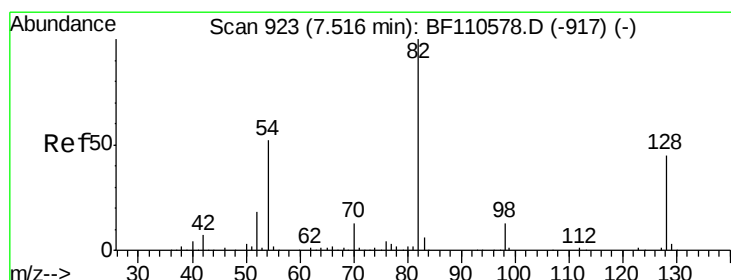
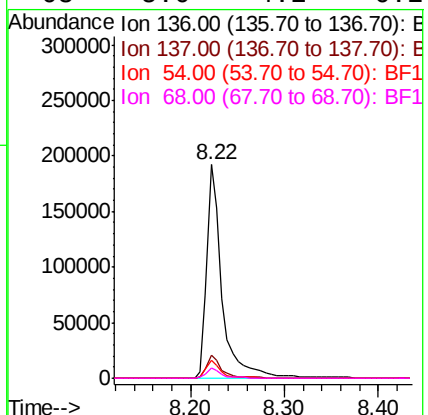
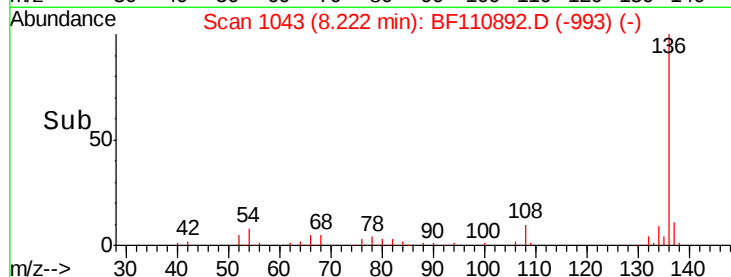
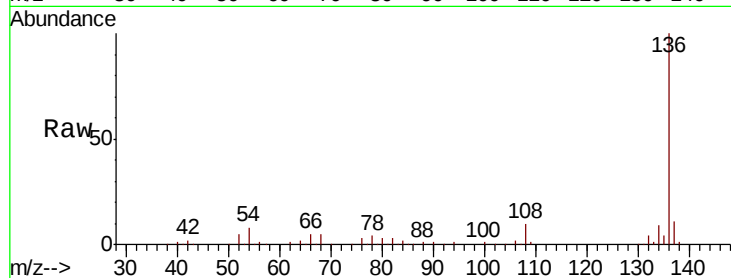




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

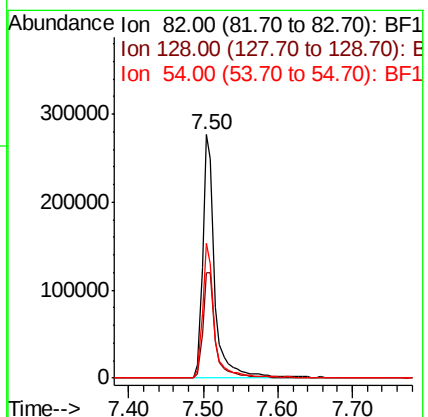
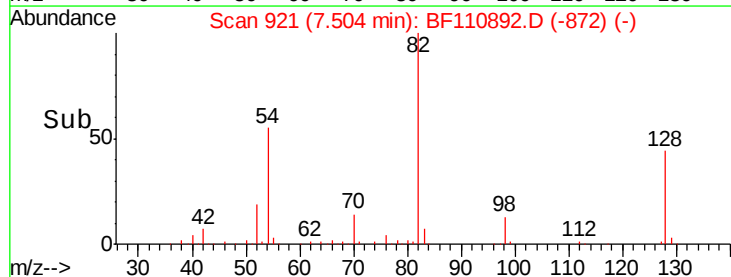
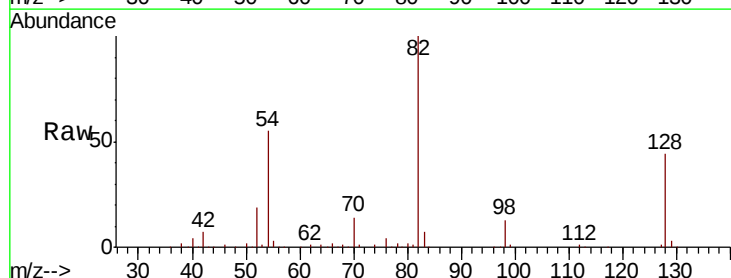
Instrument :
BNA_F
ClientSampleId :
DISPOSAL-WASTE-CLASS

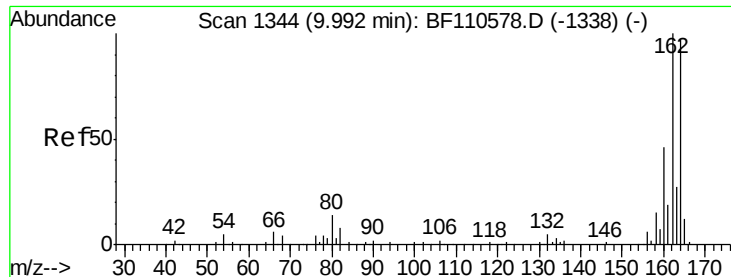
Tot Ion:136	Resp:	222958
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	8.4	5.4 8.2#
68	5.0	4.2 6.2



#23
Nitrobenzene-d5
Concen: 82.830 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

Tgt Ion: 82	Resp:	320676
Ion Ratio	Lower	Upper
82	100	
128	43.5	34.2 51.2
54	55.3	38.6 58.0

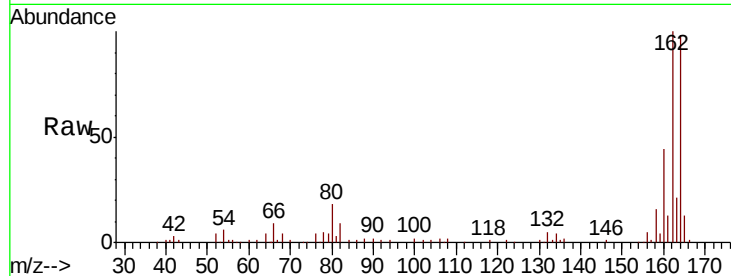




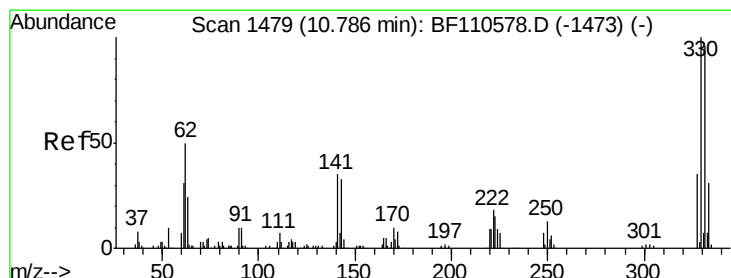
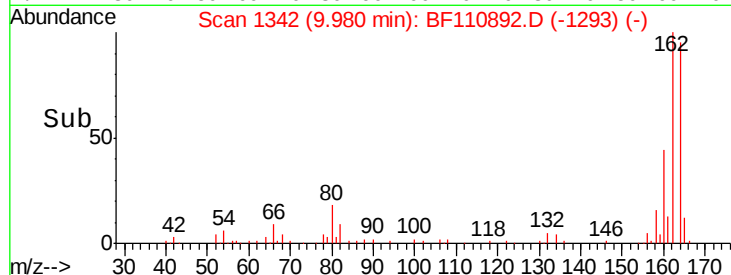
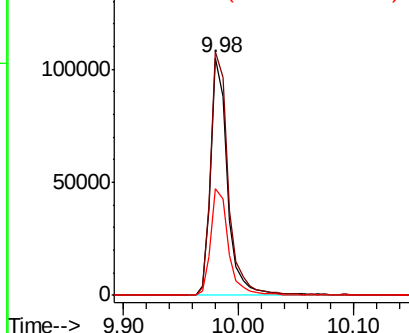
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tot Ion:164 Resp: 106550
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 45.0 37.0 55.6

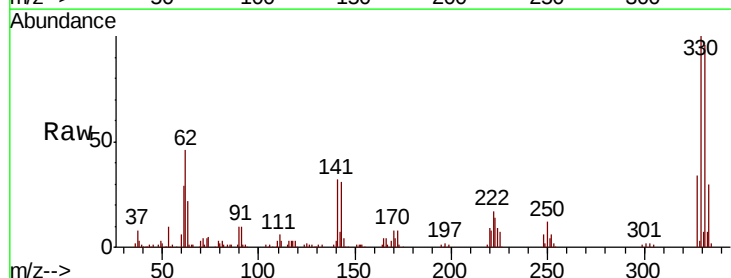


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

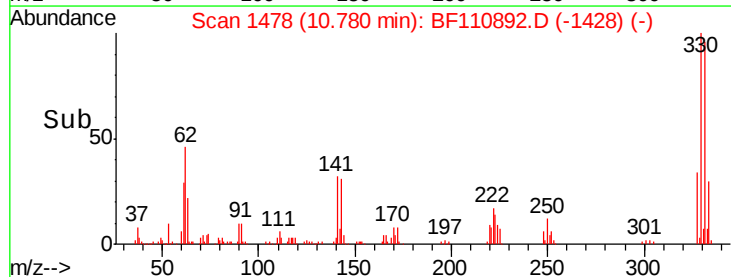
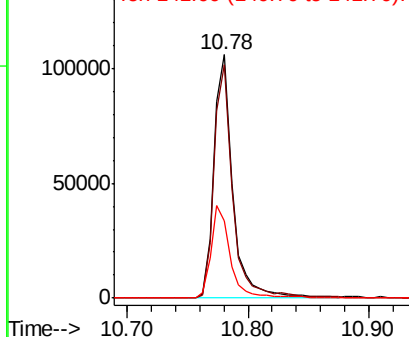


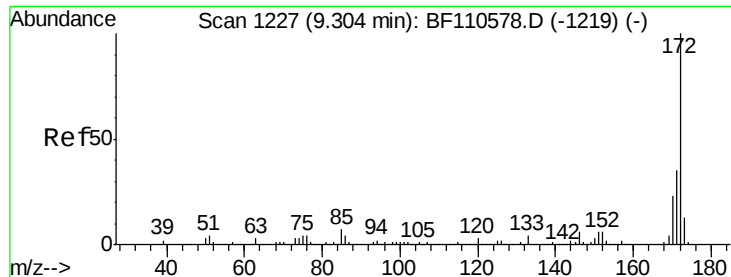
#42
2,4,6-Tribromophenol
Concen: 106.081 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

Tgt Ion:330 Resp: 113891
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 39.0 27.0 40.4



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

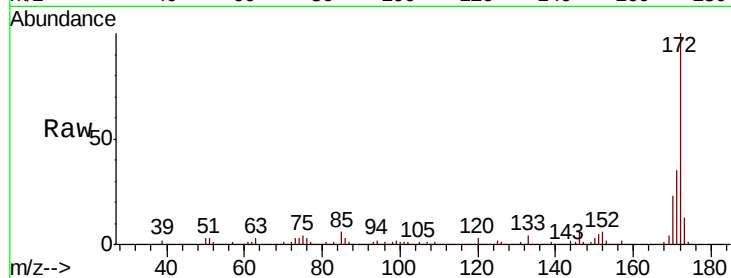




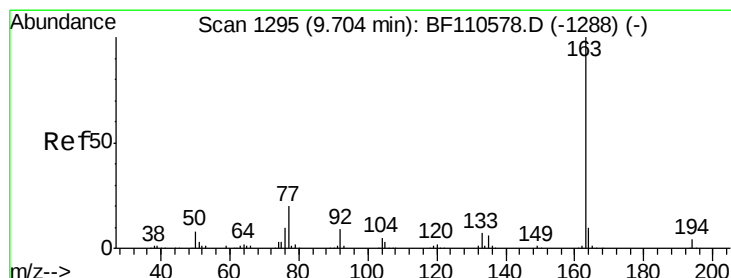
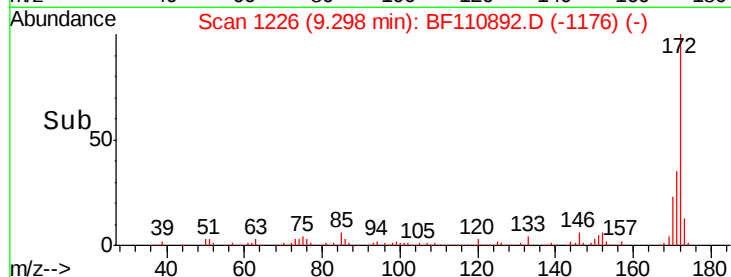
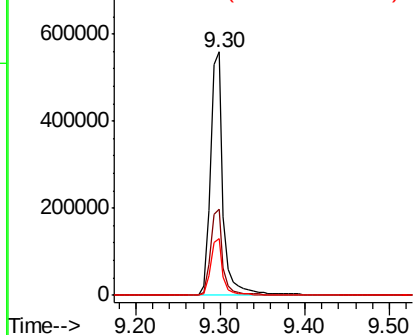
#45
2-Fluorobiphenyl
Concen: 79.568 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.2	19.7	29.5

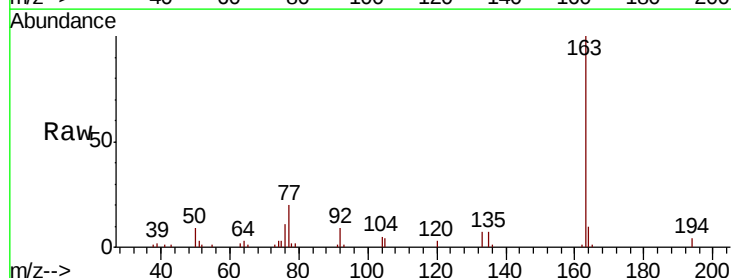


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

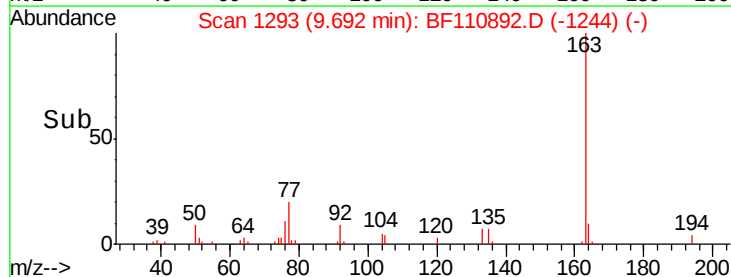
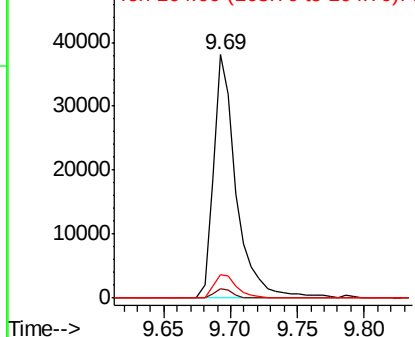


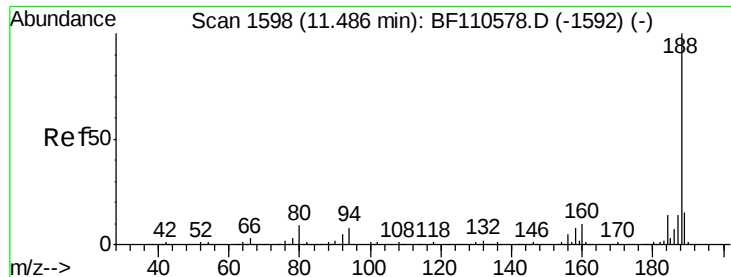
#50
Dimethylphthalate
Concen: 5.772 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	8.1	12.1



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

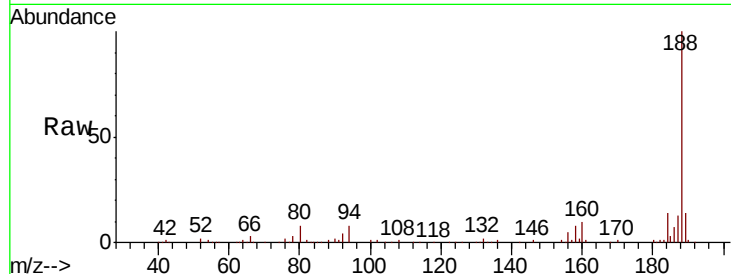




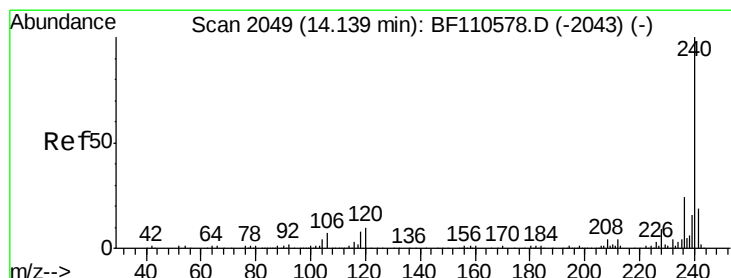
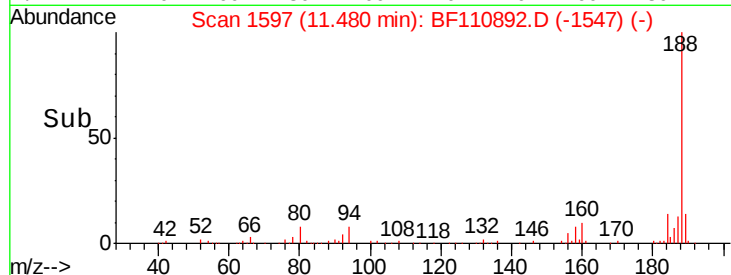
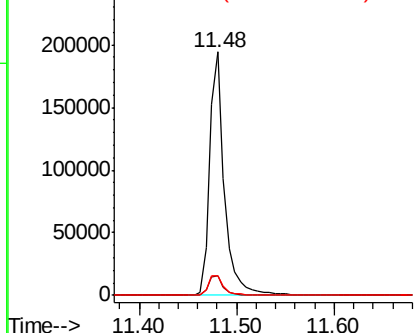
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

Instrument :
BNA_F
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tot Ion:188 Resp: 202916
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 8.3 7.9 11.9

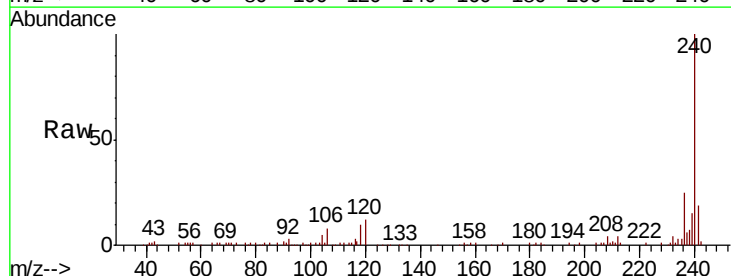


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

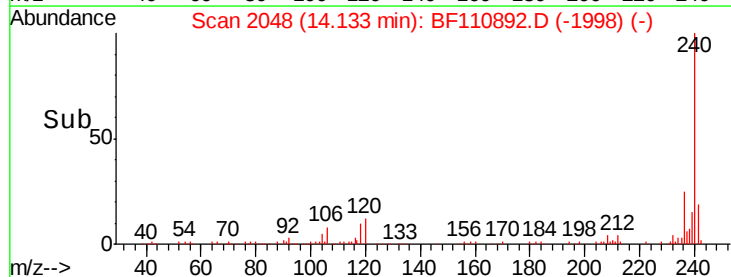
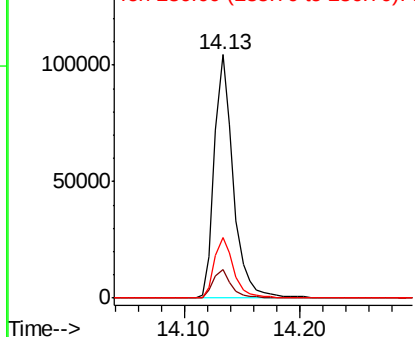


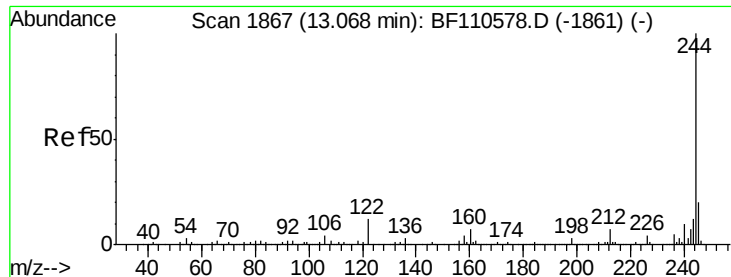
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110892.D
Acq: 20 Nov 2018 14:17

Tgt Ion:240 Resp: 119301
Ion Ratio Lower Upper
240 100
120 11.5 8.3 12.5
236 25.1 21.2 31.8



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: 74.205 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110892.D

Acq: 20 Nov 2018 14:17

Instrument :

BNA_F

ClientSampleId :

DISPOSAL-WASTE-CLASS

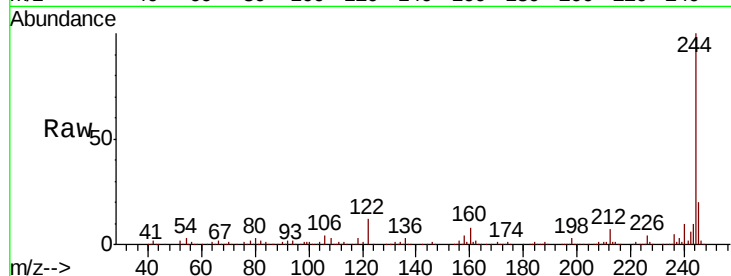
Tot Ion:244 Resp: 472709

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

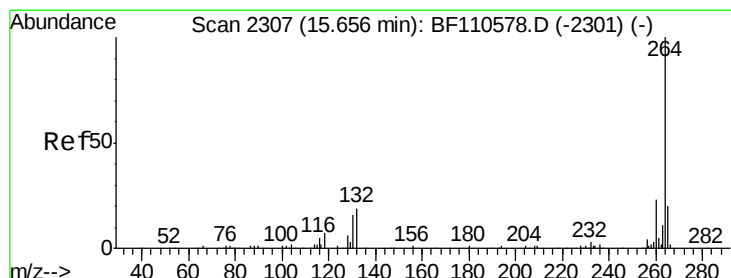
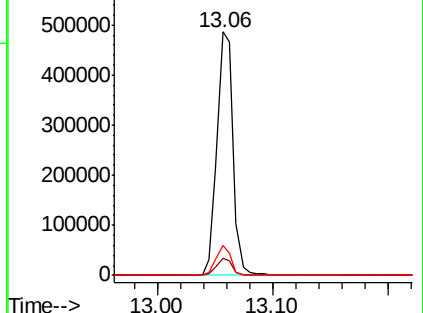
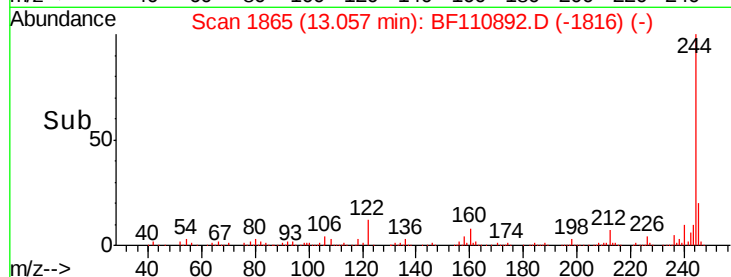
122 12.5 8.7 13.1



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: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110892.D

Acq: 20 Nov 2018 14:17

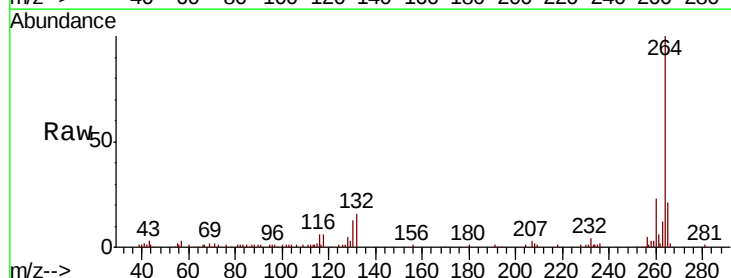
Tgt Ion:264 Resp: 120897

Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 21.4 16.7 25.1



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

