

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110863.D
 Acq On : 19 Nov 2018 19:48
 Operator : JU/SJ
 Sample : J5993-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180928-AMENDED-WCC-1-COMP

Quant Time: Nov 20 04:30:20 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

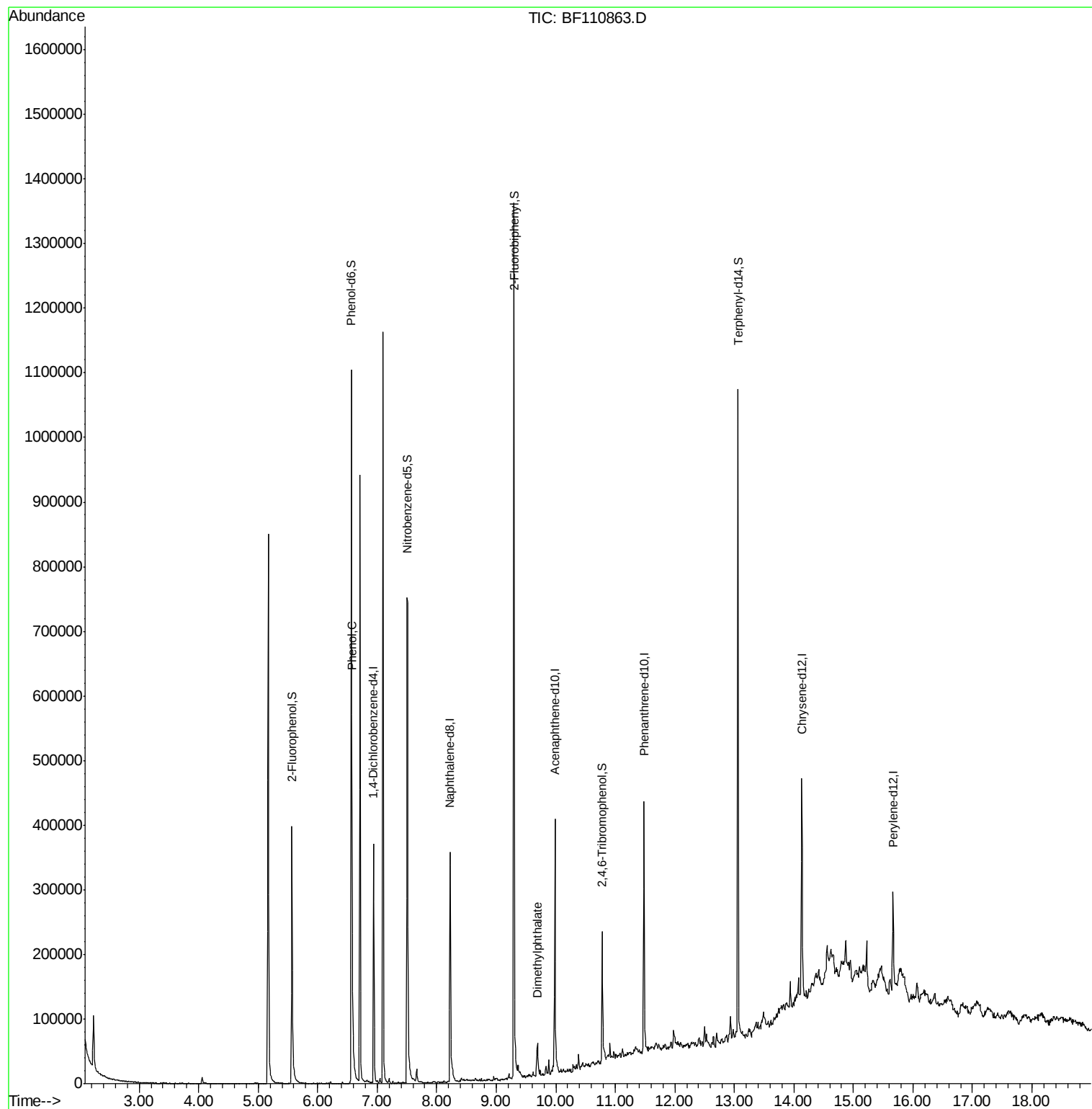
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	53527	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	220168	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	88863	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	144985	20.00	ng	0.00
76) Chrysene-d12	14.13	240	115958	20.00	ng	0.00
87) Perylene-d12	15.67	264	76370	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	144531	43.86	ng	0.00
7) Phenol-d6	6.57	99	380703	90.34	ng	0.00
23) Nitrobenzene-d5	7.51	82	297006	77.69	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	26876	30.02	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	468306	75.26	ng	0.00
79) Terphenyl-d14	13.06	244	342559	55.32	ng	0.00
Target Compounds						
10) Phenol	6.58	94	20341	4.163	ng	80
50) Dimethylphthalate	9.69	163	26250	3.959	ng	98

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

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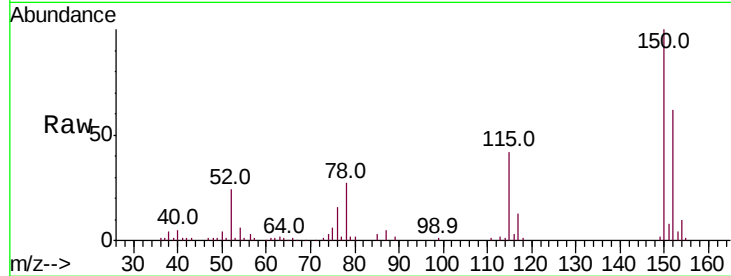


#1

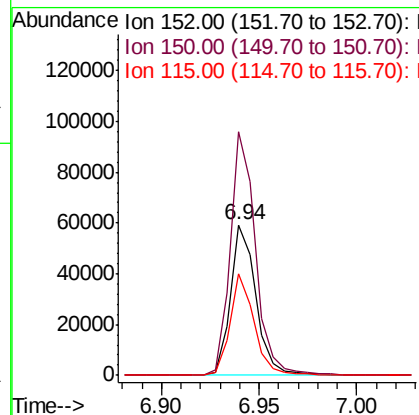
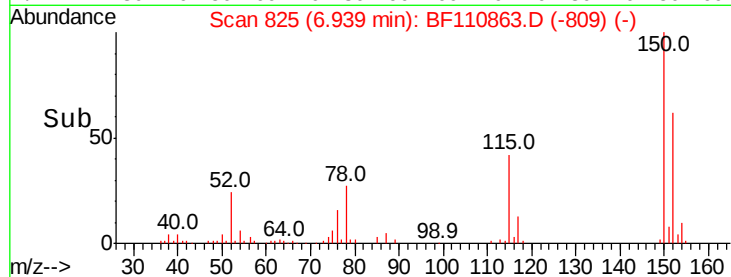
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
20180928-AMENDED-WCC-1-COMP

Tot Ion:152 Resp: 53527
Ion Ratio Lower Upper
152 100
150 161.8 122.7 184.1
115 67.3 49.1 73.7



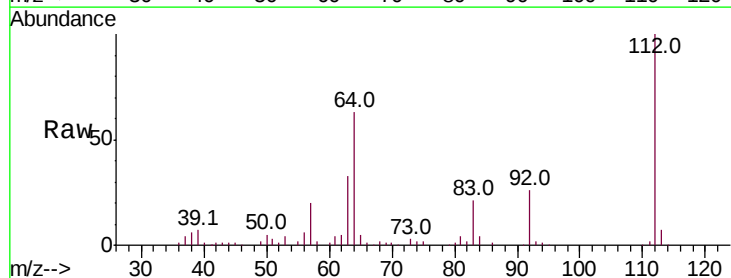
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



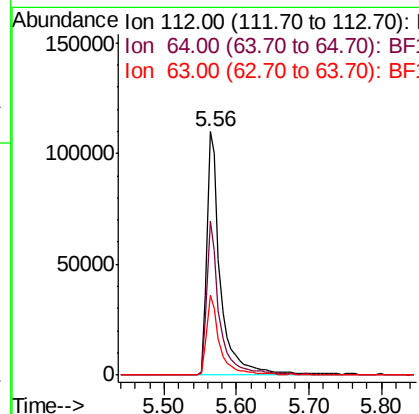
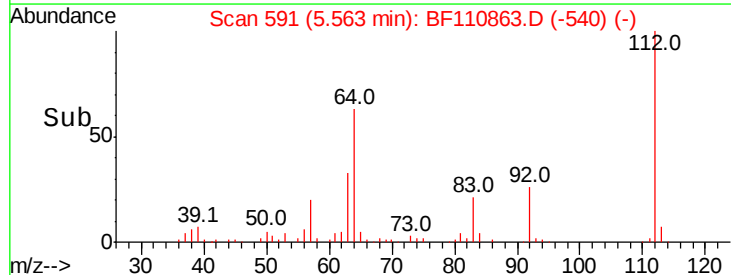
#5

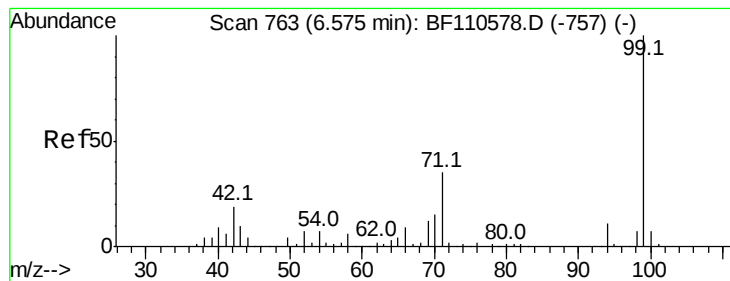
2-Fluorophenol
Concen: 43.859 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

Tgt Ion:112 Resp: 144531
Ion Ratio Lower Upper
112 100
64 63.1 44.1 66.1
63 32.7 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: 90.343 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110863.D

Acq: 19 Nov 2018 19:48

Instrument :

BNA_F

ClientSampleId :

20180928-AMENDED-WCC-1-COMP

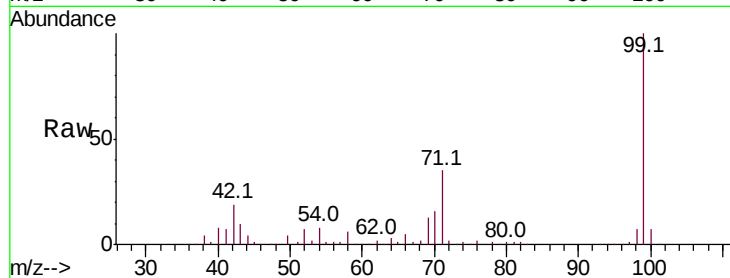
Tot Ion: 99 Resp: 380703

Ion Ratio Lower Upper

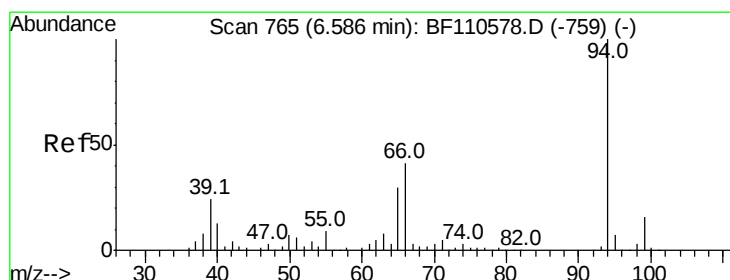
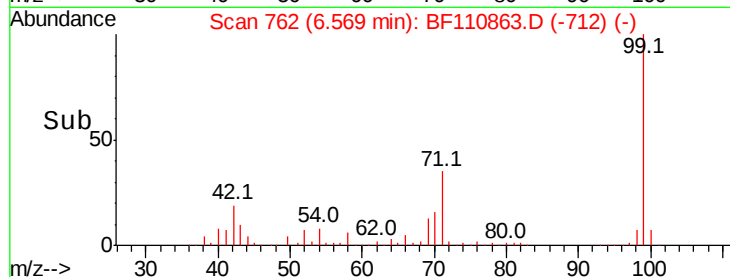
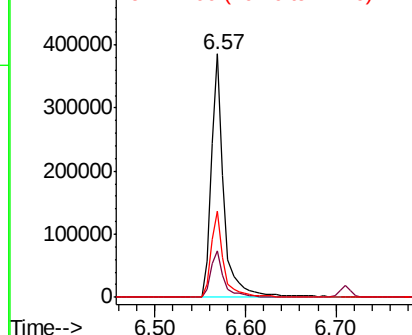
99 100

42 19.1 15.8 23.6

71 35.4 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: 4.163 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110863.D

Acq: 19 Nov 2018 19:48

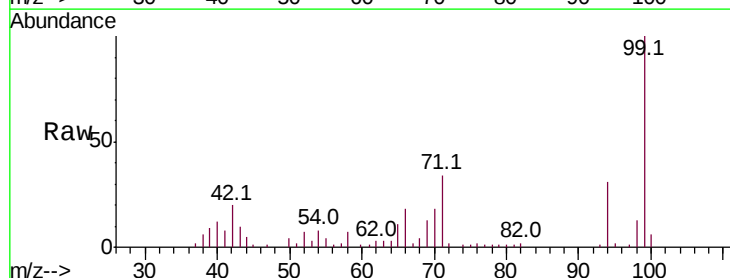
Tgt Ion: 94 Resp: 20341

Ion Ratio Lower Upper

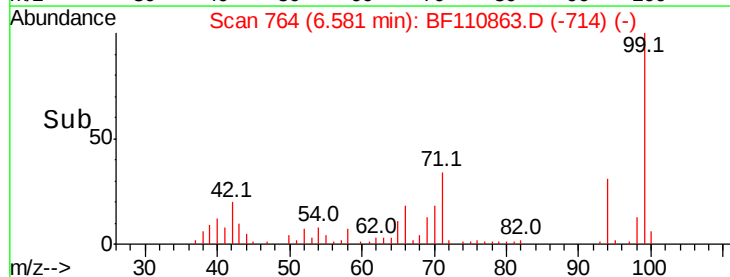
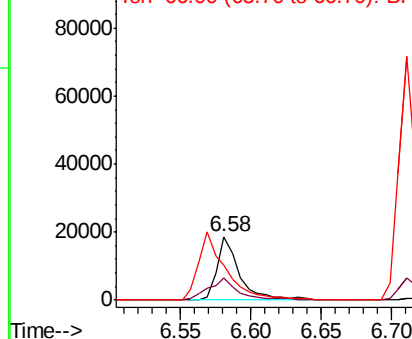
94 100

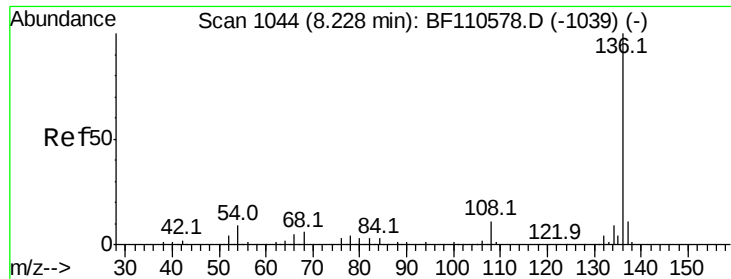
65 35.2 25.3 65.3

66 55.8 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

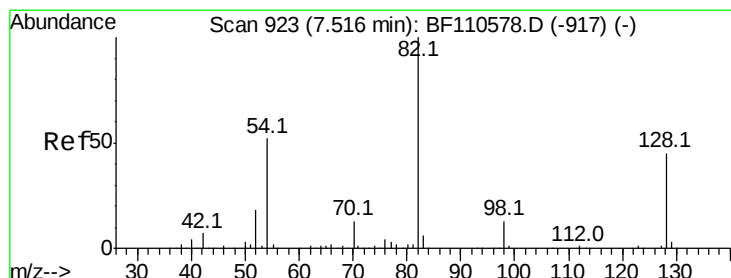
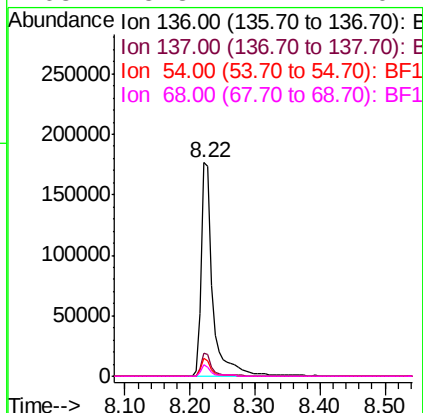
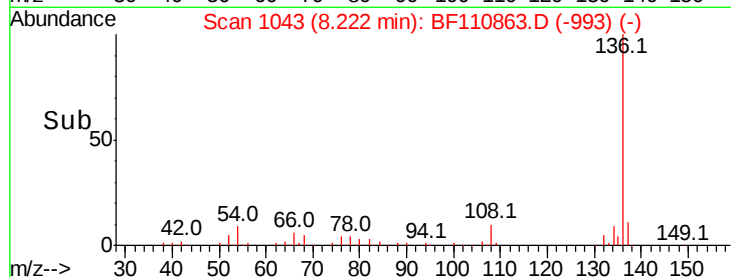
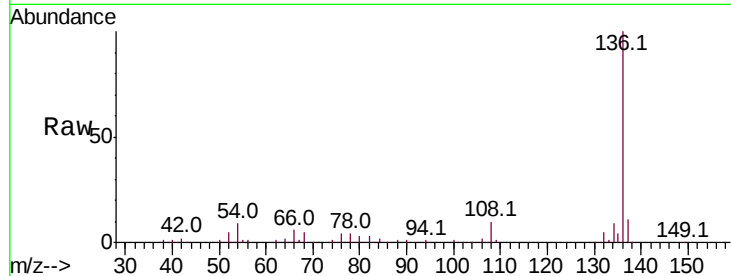




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

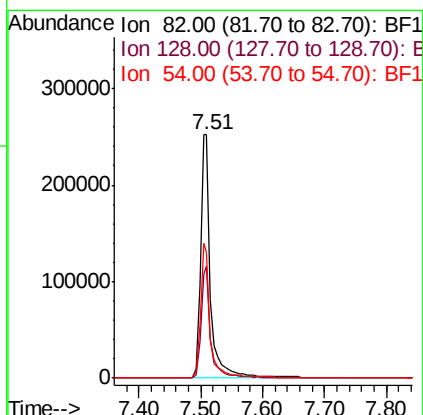
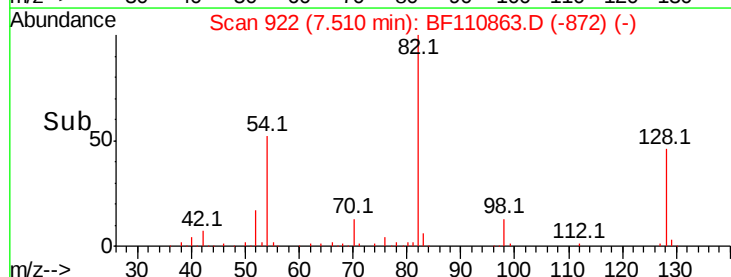
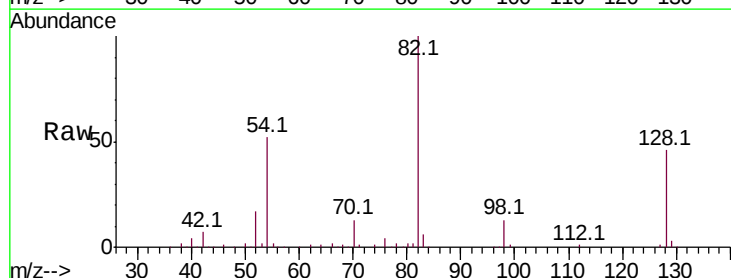
Instrument :
BNA_F
ClientSampleId :
20180928-AMENDED-WCC-1-COMP

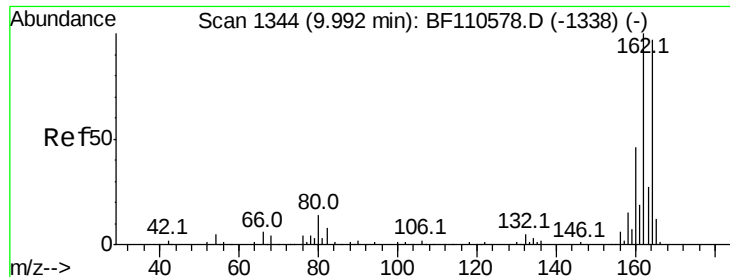
Tot Ion:136	Resp:	220168
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	8.6	5.4 8.2#
68	5.3	4.2 6.2



#23
Nitrobenzene-d5
Concen: 77.688 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

Tgt Ion: 82	Resp:	297006
Ion	Ratio	Lower Upper
82	100	
128	46.0	34.2 51.2
54	51.6	38.6 58.0

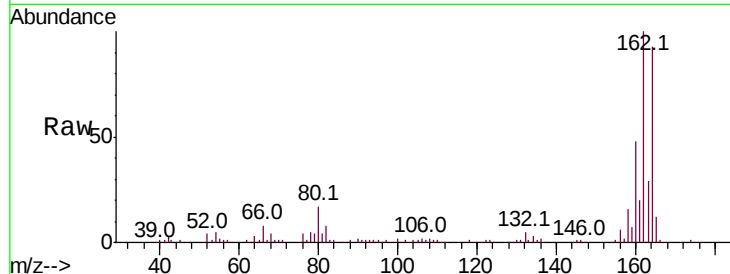




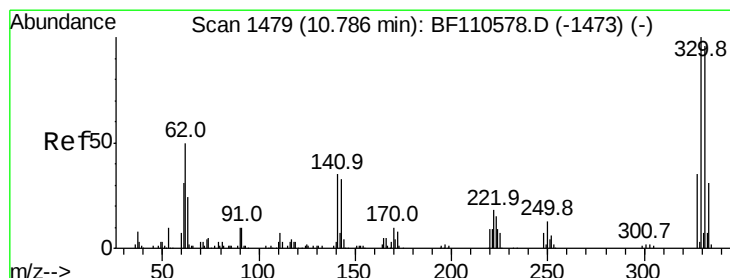
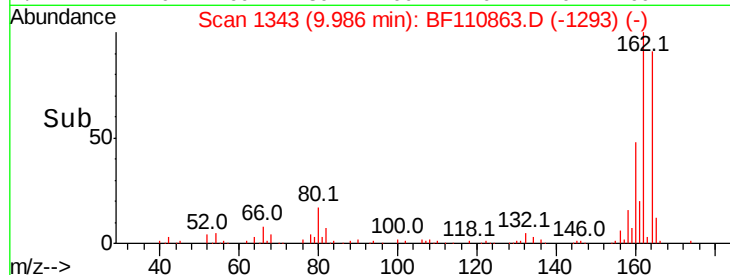
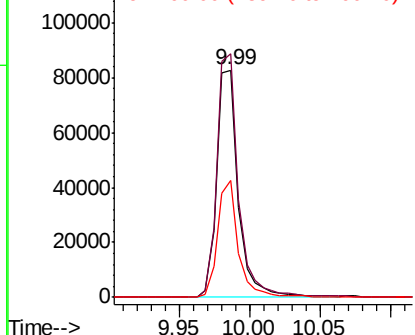
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
20180928-AMENDED-WCC-1-COMP

Tot Ion:164 Resp: 88863
Ion Ratio Lower Upper
164 100
162 107.0 83.0 124.6
160 51.3 37.0 55.6

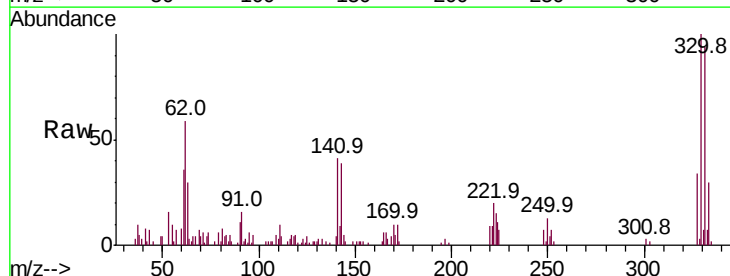


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

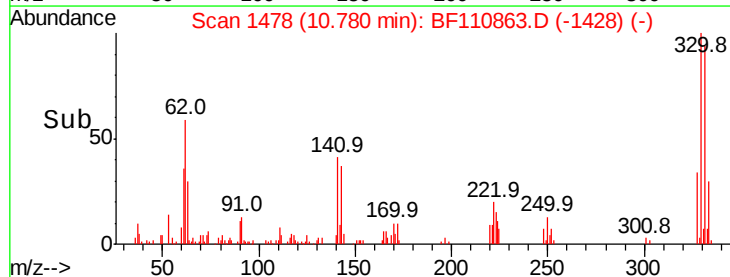
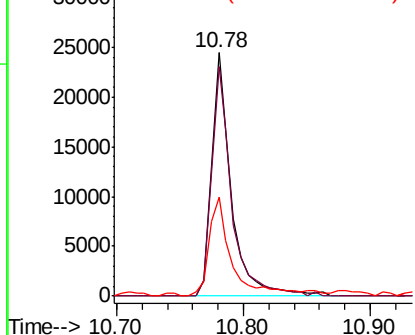


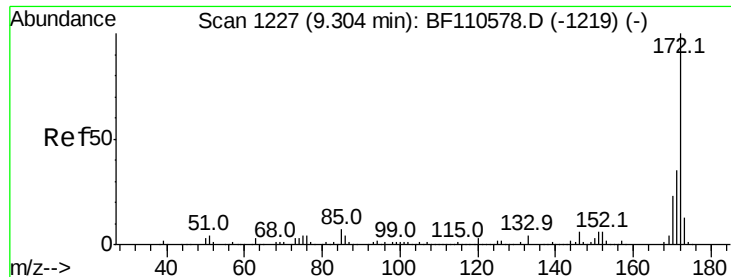
#42
2,4,6-Tribromophenol
Concen: 30.015 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

Tgt Ion:330 Resp: 26876
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 46.2 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

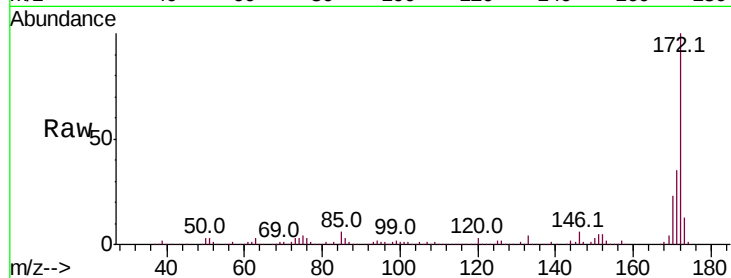




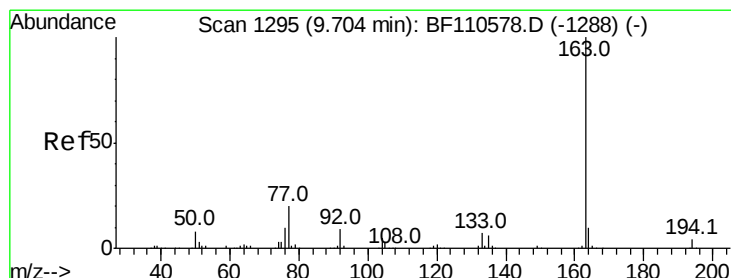
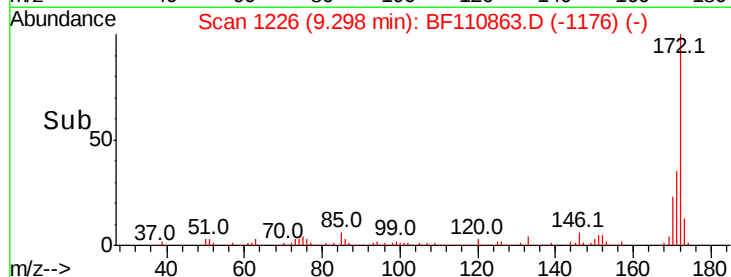
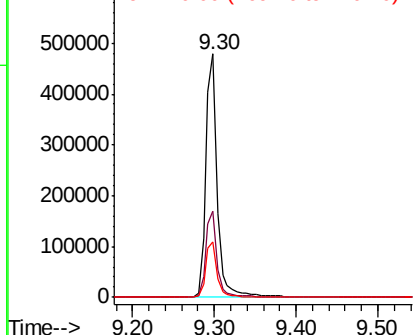
#45
2-Fluorobiphenyl
Concen: 75.265 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
20180928-AMENDED-WCC-1-COMP

Tot Ion:172 Resp: 468306
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 22.9 19.7 29.5

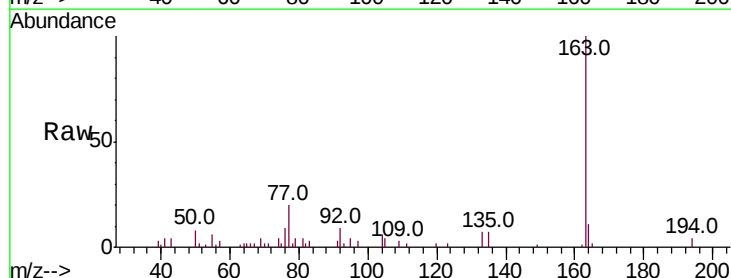


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

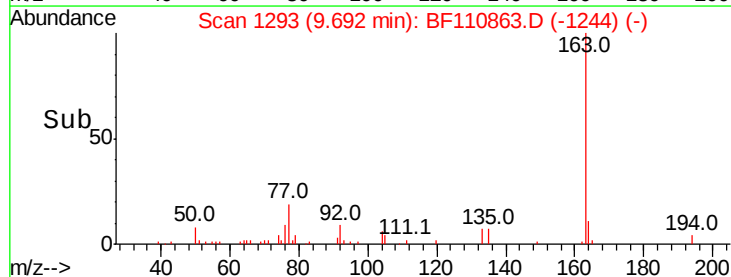
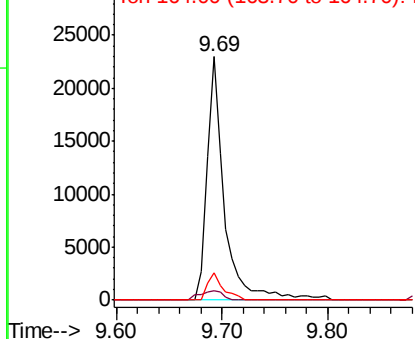


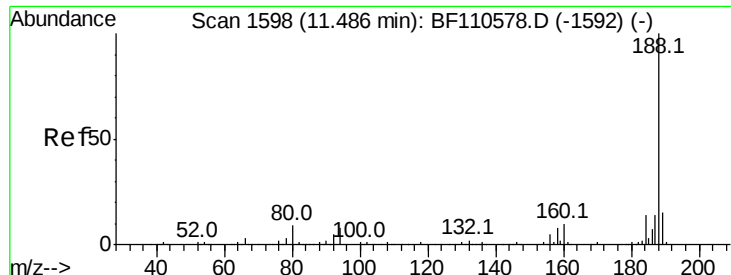
#50
Dimethylphthalate
Concen: 3.959 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110863.D
Acq: 19 Nov 2018 19:48

Tgt Ion:163 Resp: 26250
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 11.0 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: BF110863.D

Acq: 19 Nov 2018 19:48

Instrument :

BNA_F

ClientSampleId :

20180928-AMENDED-WCC-1-COMP

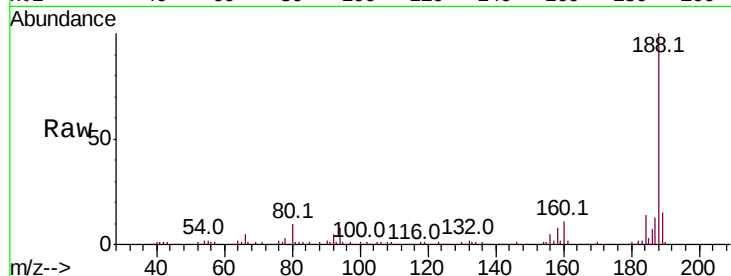
Tot Ion:188 Resp: 144985

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

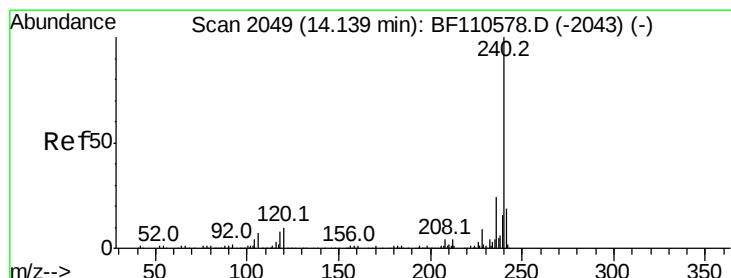
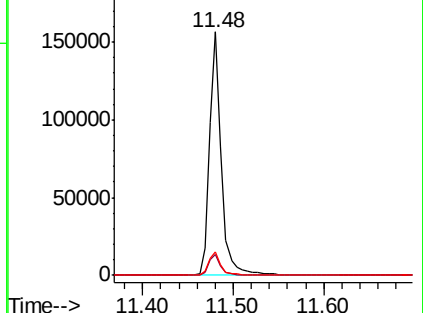
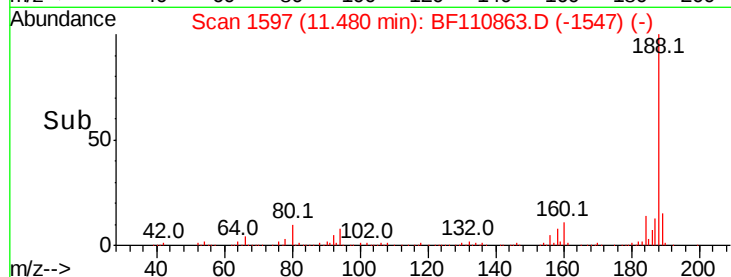
80 9.7 7.9 11.9



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: BF110863.D

Acq: 19 Nov 2018 19:48

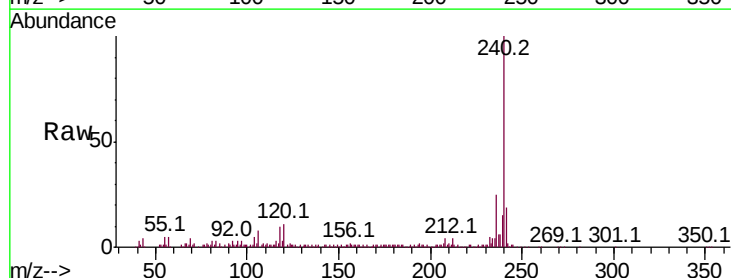
Tgt Ion:240 Resp: 115958

Ion Ratio Lower Upper

240 100

120 11.4 8.3 12.5

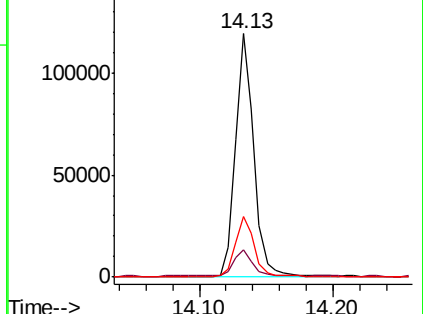
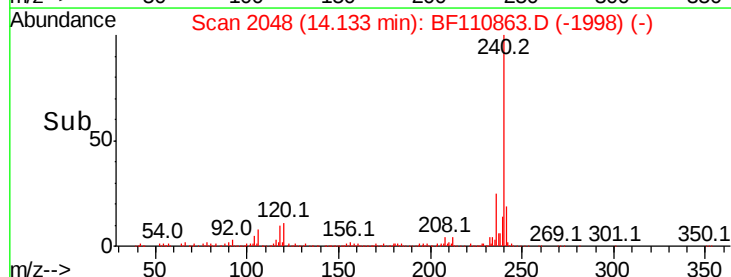
236 24.8 21.2 31.8

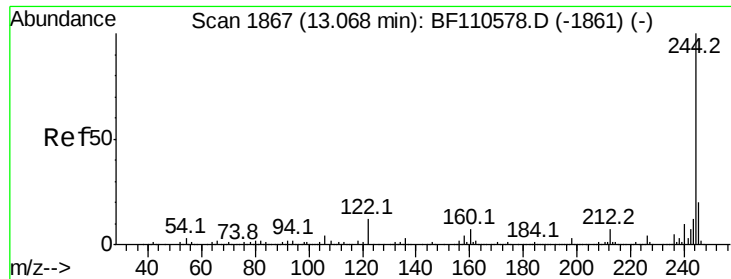


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

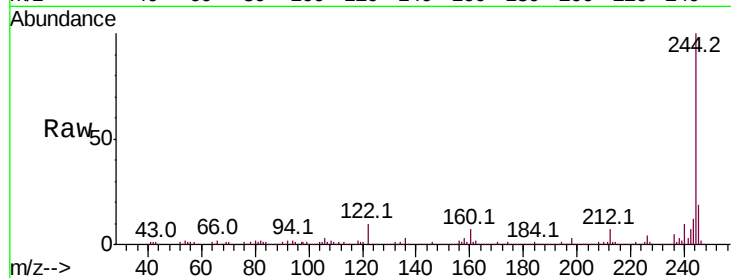




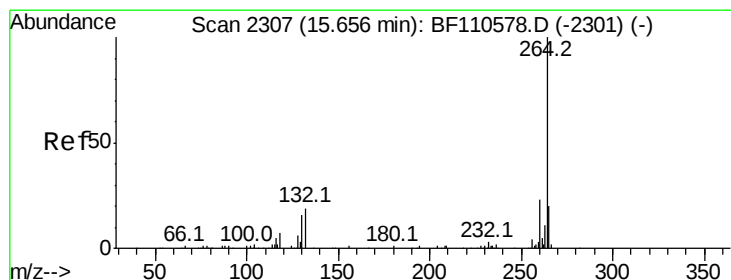
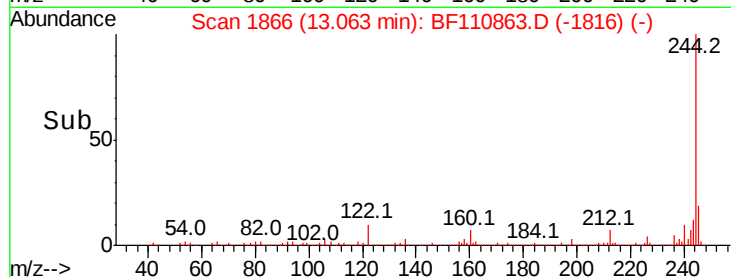
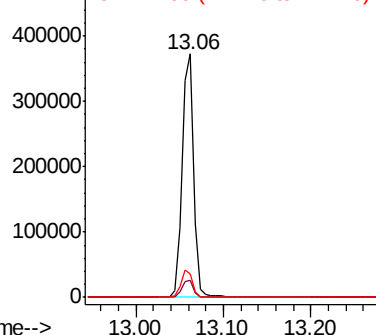
#79
 Terphenyl-d14
 Concen: 55.325 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110863.D
 Acq: 19 Nov 2018 19:48

Instrument :
 BNA_F
 ClientSampleId :
 20180928-AMENDED-WCC-1-COMP

Tot Ion:244 Resp: 342559
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.5 8.7 13.1

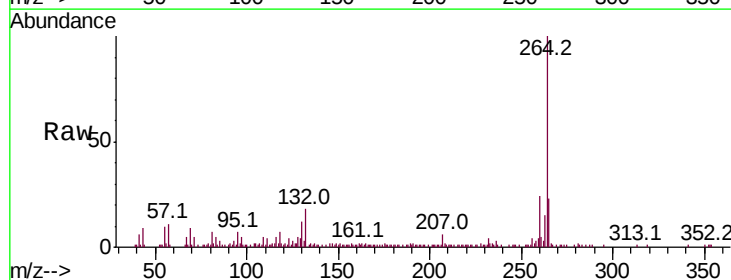


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110863.D
 Acq: 19 Nov 2018 19:48

Tgt Ion:264 Resp: 76370
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 23.3 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

