

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102093.D
 Acq On : 16 Jan 2018 6:58
 Operator : SJ/JU
 Sample : J1116-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-3.5-4.0

Quant Time: Jan 16 07:35:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

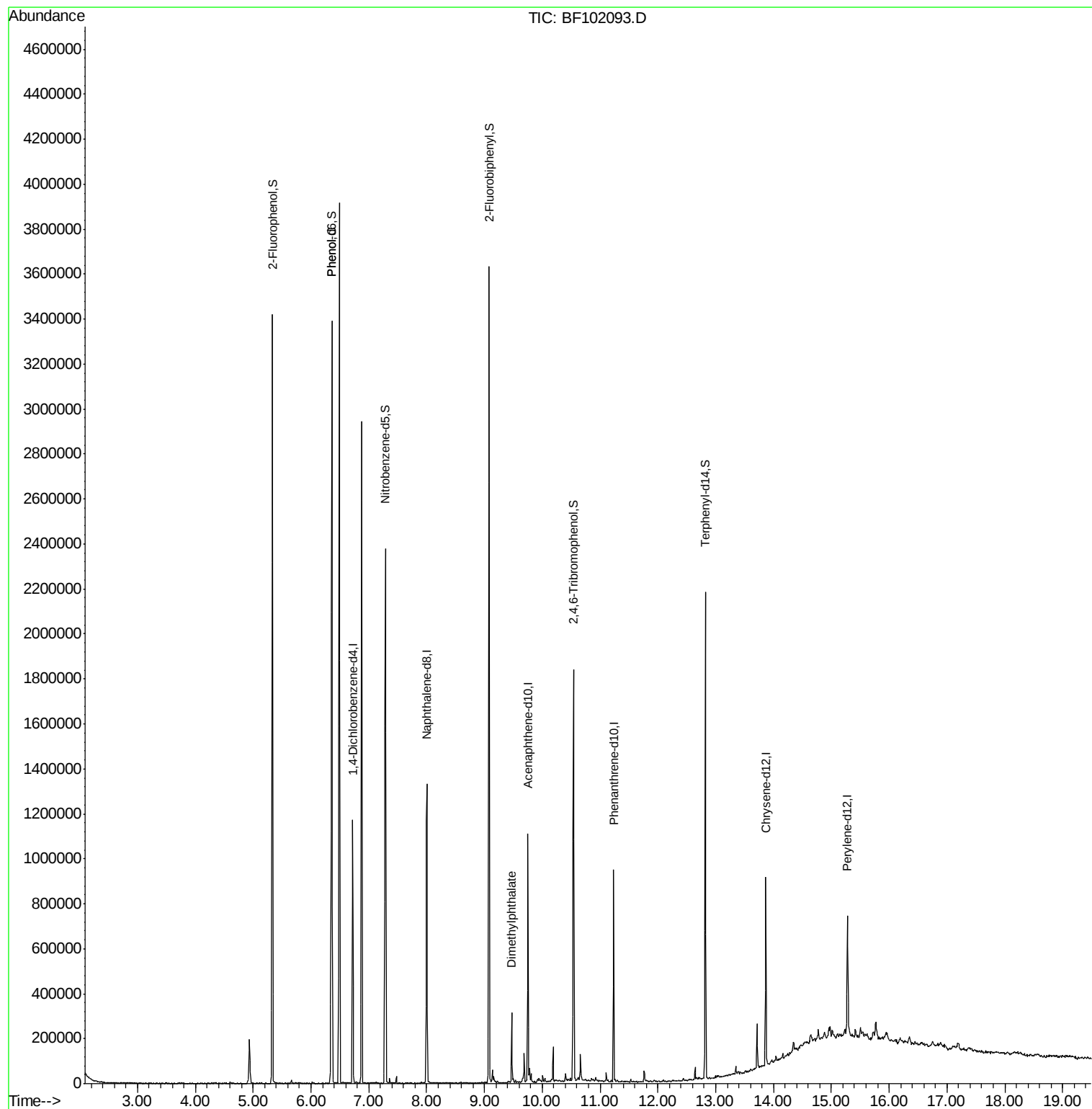
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156359	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	586459	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	212660	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	294485	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	287193	20.00	ng	-0.01
86) Perylene-d12	15.28	264	224653	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1120710	101.21	ng	0.01
7) Phenol-d6	6.36	99	1304297	98.73	ng	0.00
23) Nitrobenzene-d5	7.29	82	802490	80.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	190955	102.89	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1068256	78.48	ng	-0.01
78) Terphenyl-d14	12.82	244	675963	48.87	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	39004	2.612	ng	80
49) Dimethylphthalate	9.47	163	123781	7.256	ng	# 98

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

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102093.D
Acq On : 16 Jan 2018 6:58
Operator : SJ/JU
Sample : J1116-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-40-3.5-4.0

Quant Time: Jan 16 07:35:24 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



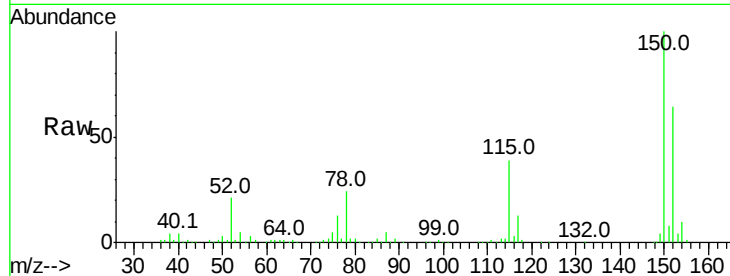


#1

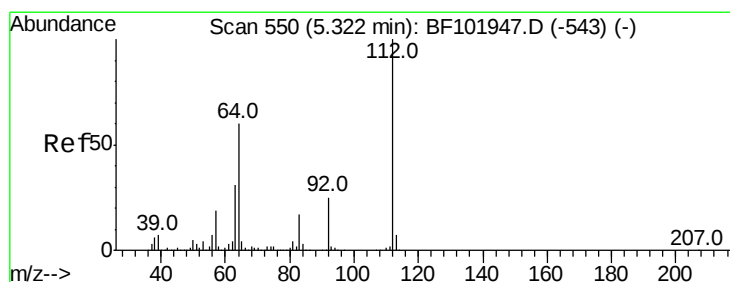
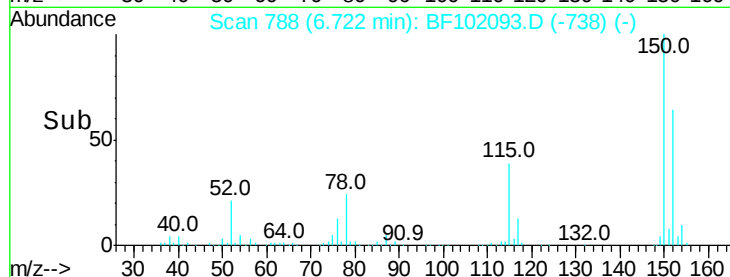
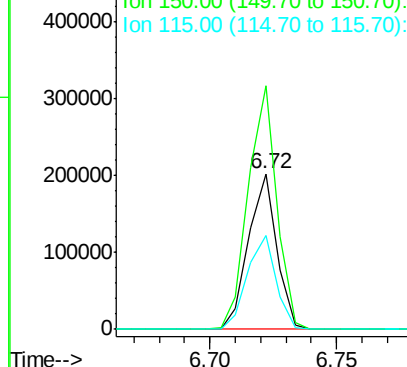
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

Instrument :
BNA_F
ClientSampleId :
SB-40-3.5-4.0

Tot Ion:152 Resp: 156359
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 60.4 50.1 75.1



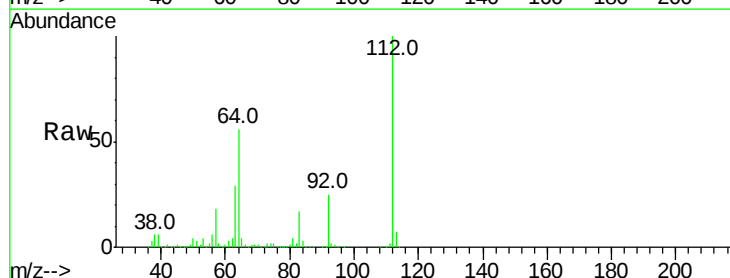
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



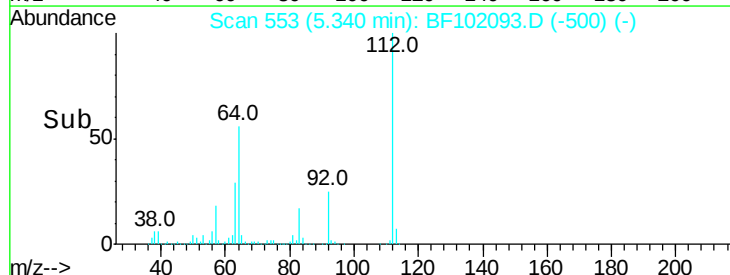
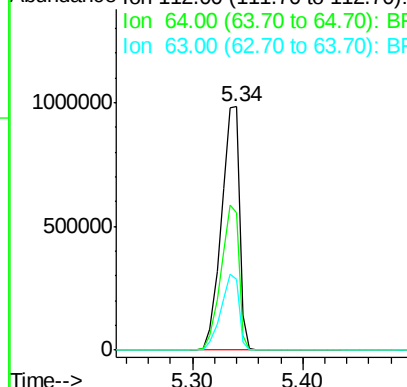
#5

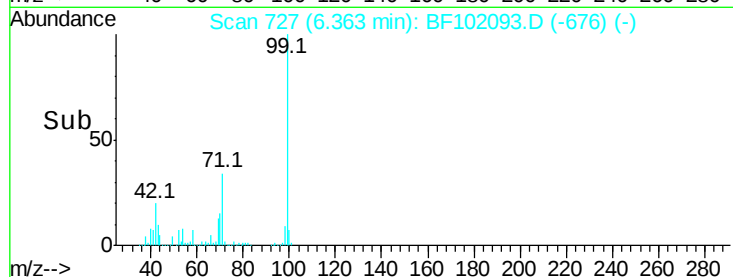
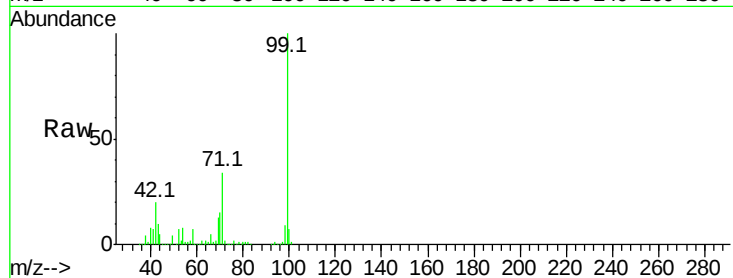
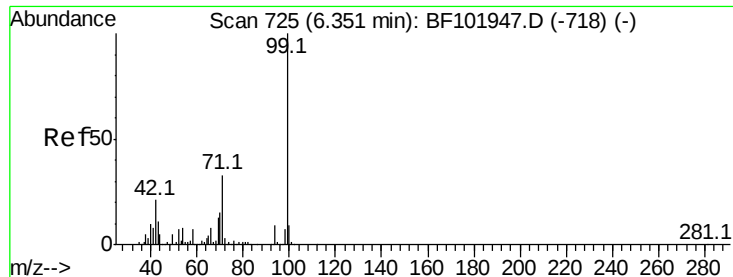
2-Fluorophenol
Concen: 101.212 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

Tgt Ion:112 Resp: 1120710
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 29.2 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: 98.727 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102093.D

Acq: 16 Jan 2018 6:58

Instrument :

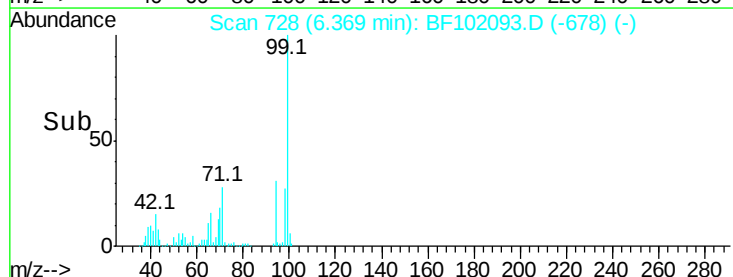
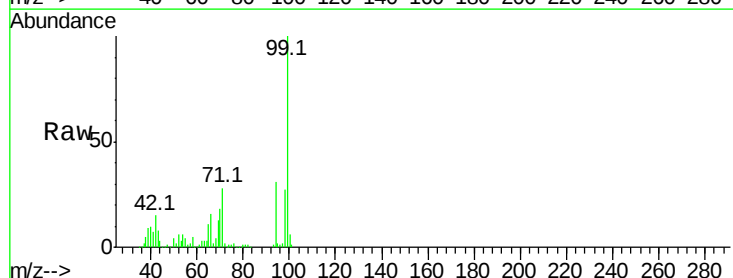
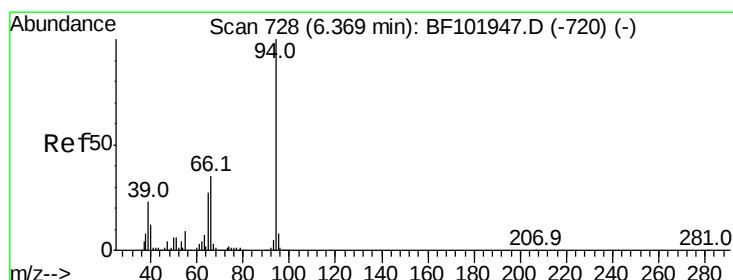
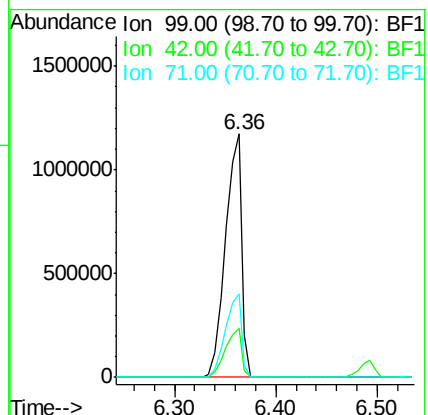
BNA_F

ClientSampleId :

SB-40-3.5-4.0

Tot Ion: 99 Resp: 1304297

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	34.5	25.4	38.0



#10

Phenol

Concen: 2.612 ng

RT: 6.37 min Scan# 728

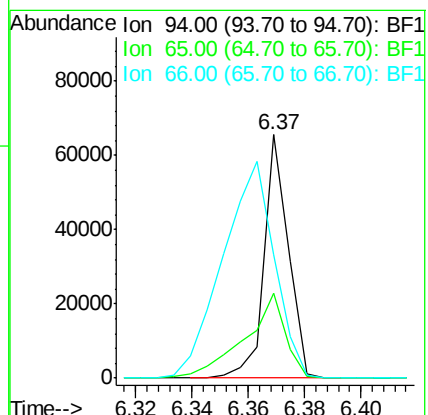
Delta R.T. -0.01 min

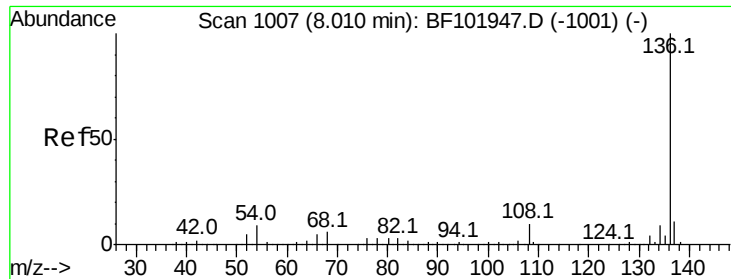
Lab File: BF102093.D

Acq: 16 Jan 2018 6:58

Tgt Ion: 94 Resp: 39004

Ion	Ratio	Lower	Upper
94	100		
65	34.9	7.9	47.9
66	50.8	16.2	56.2

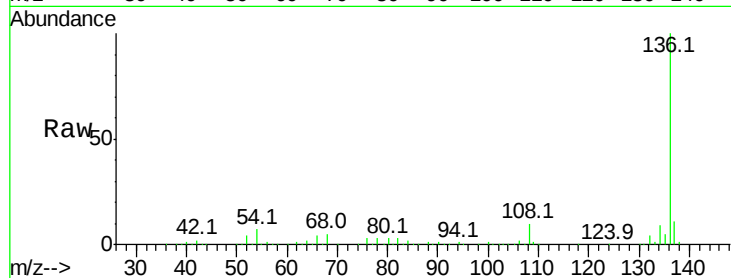




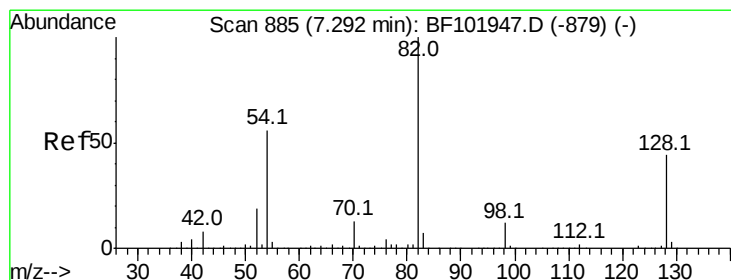
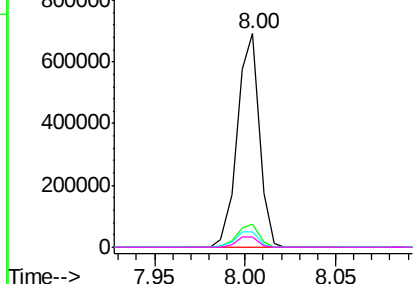
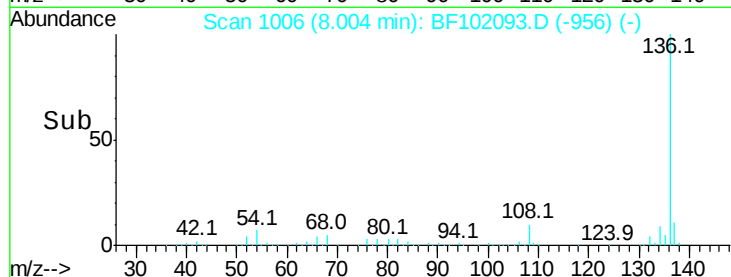
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

Instrument :
BNA_F
ClientSampleId :
SB-40-3.5-4.0

Tot Ion:	136	Resp:	586459
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.0	6.6	9.8
68	4.6	5.0	7.4#

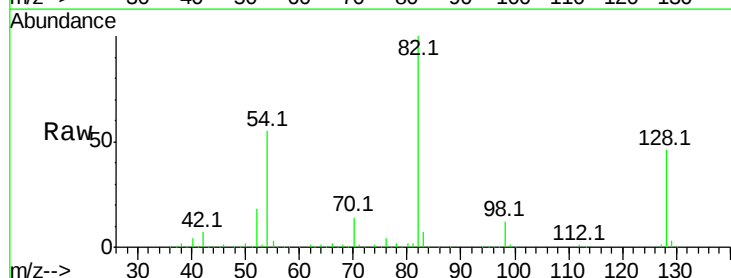


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

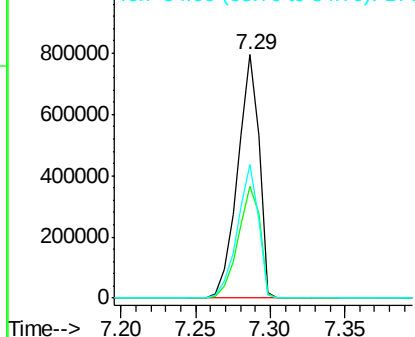
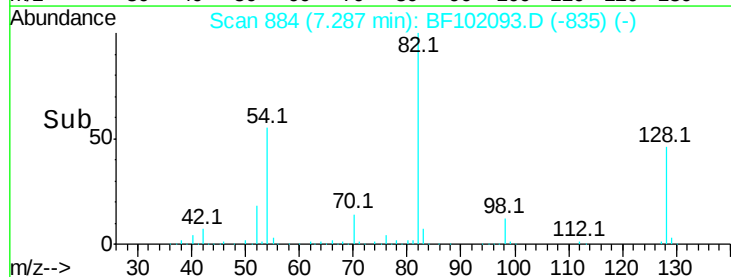


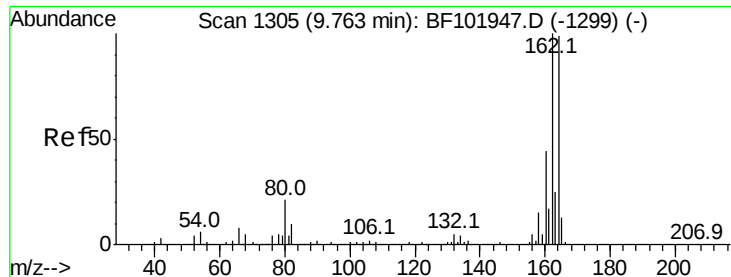
#23
Nitrobenzene-d5
Concen: 80.411 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

Tgt Ion:	82	Resp:	802490
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	55.0	41.4	62.2



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

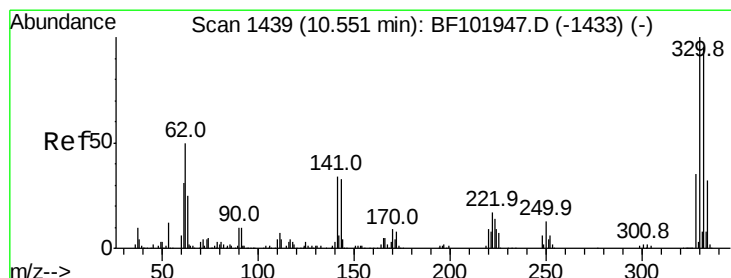
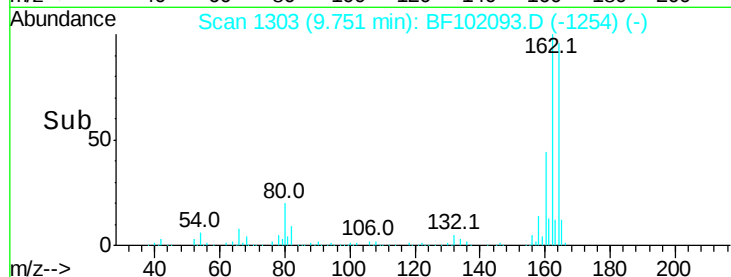
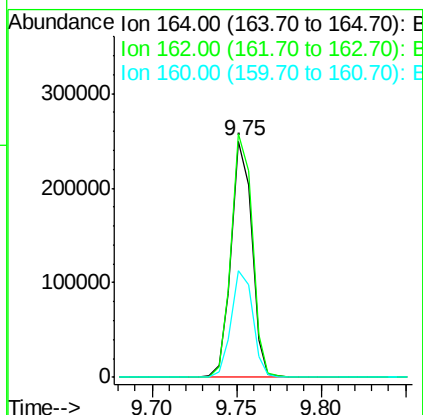
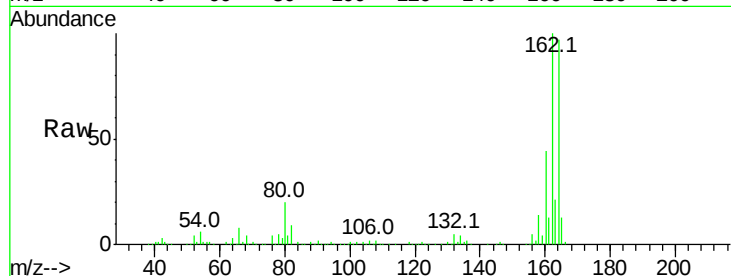




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

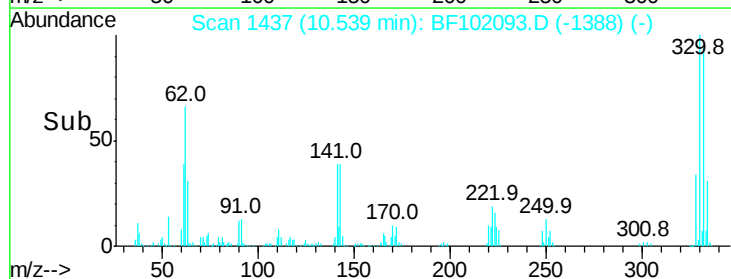
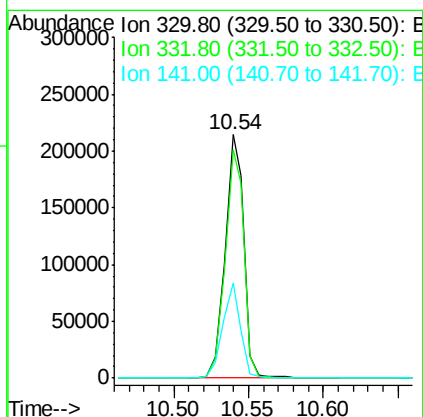
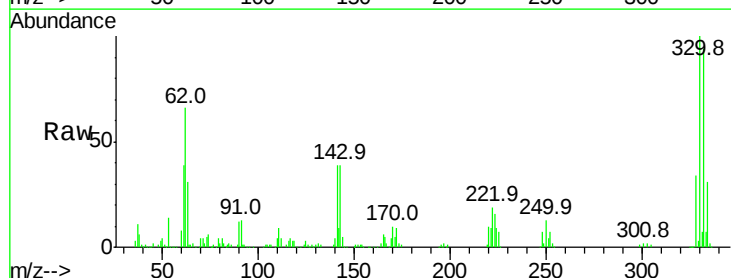
Instrument :
BNA_F
ClientSampleId :
SB-40-3.5-4.0

Tot Ion:164 Resp: 212660
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.0 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 102.893 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

Tgt Ion:330 Resp: 190955
Ion Ratio Lower Upper
330 100
332 94.2 77.0 115.6
141 37.1 29.9 44.9



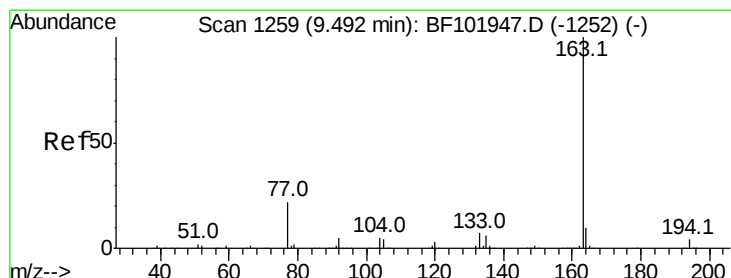
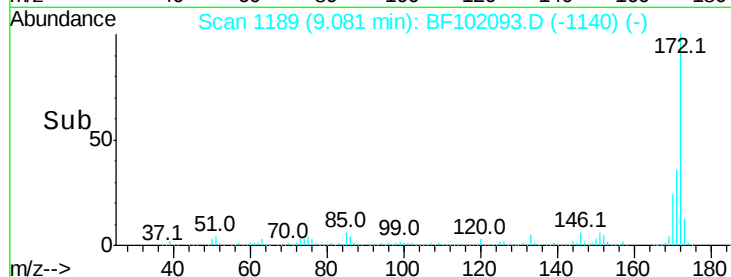
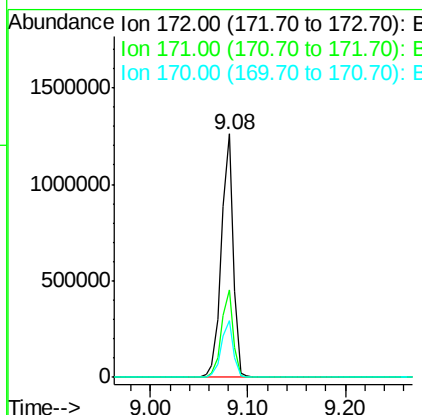
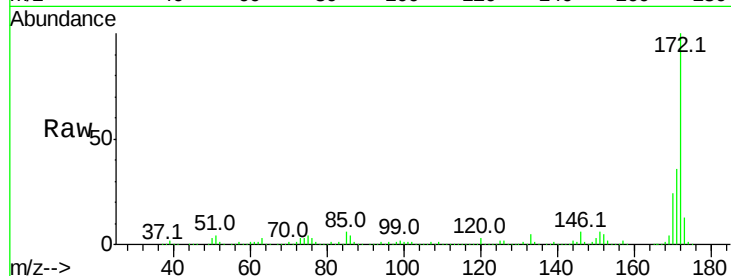


#44
 2-Fluorobiphenyl
 Concen: 78.478 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102093.D
 Acq: 16 Jan 2018 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-3.5-4.0

Tot Ion:172 Resp: 1068256

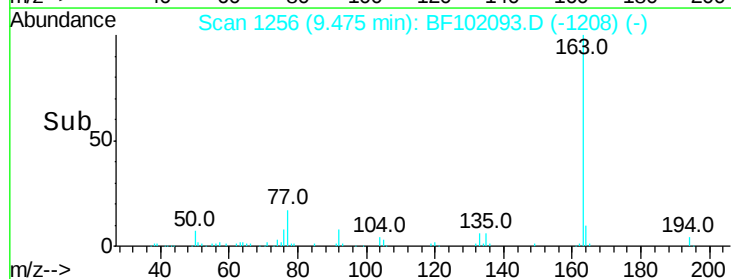
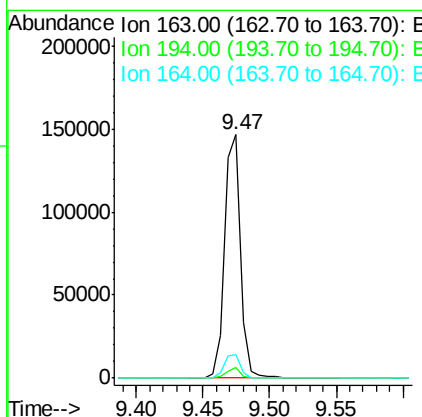
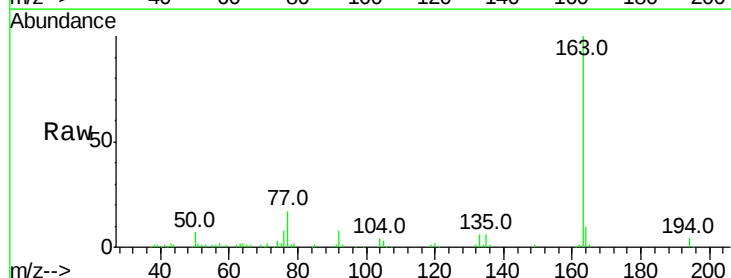
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.5	19.6	29.4

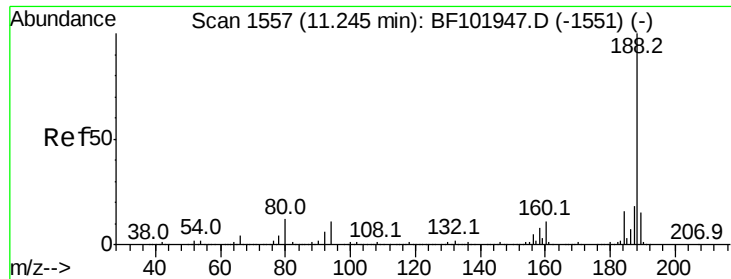


#49
 Dimethylphthalate
 Concen: 7.256 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BF102093.D
 Acq: 16 Jan 2018 6:58

Tgt Ion:163 Resp: 123781

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.6	8.2	12.2

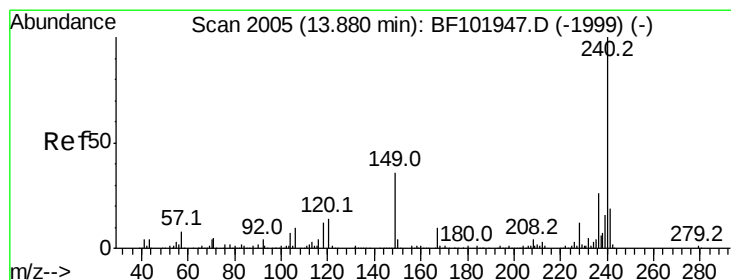
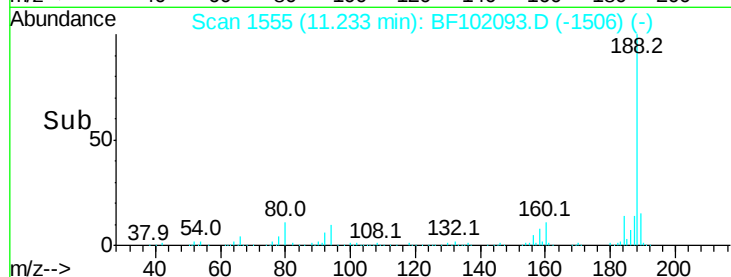
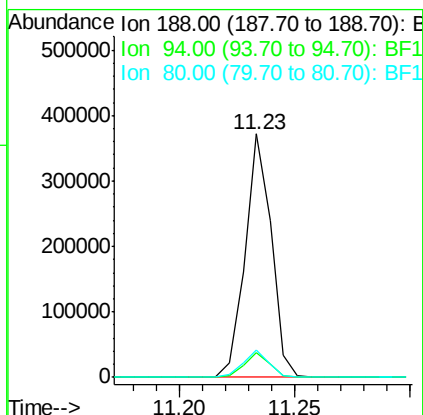
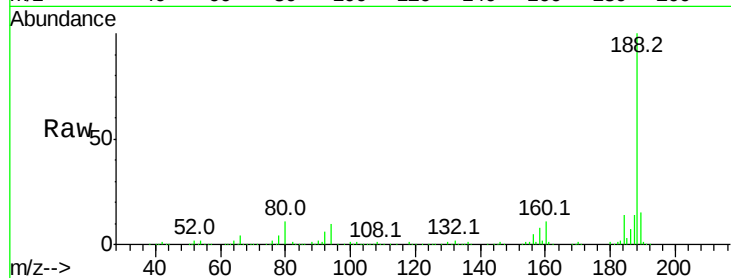




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

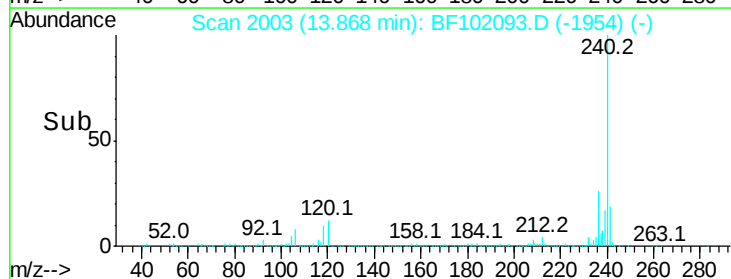
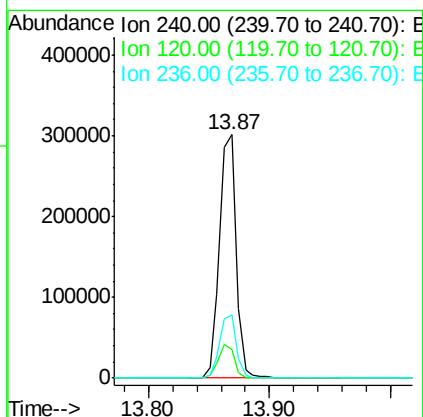
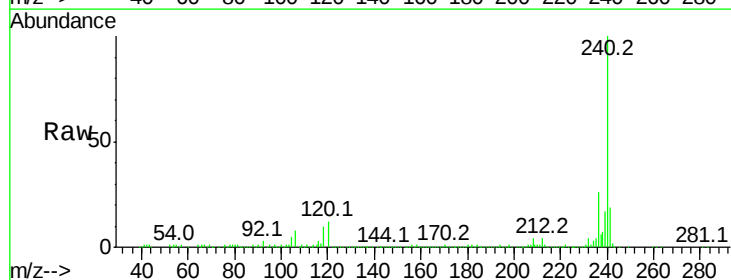
Instrument :
BNA_F
ClientSampleId :
SB-40-3.5-4.0

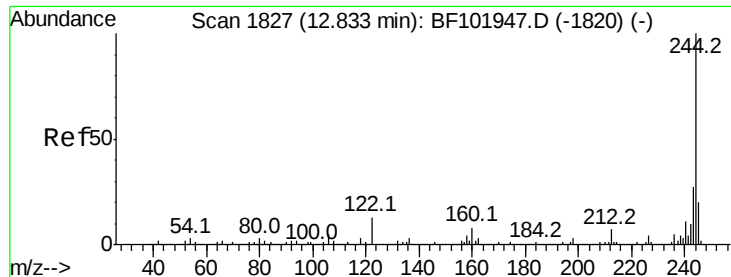
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.0	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102093.D
Acq: 16 Jan 2018 6:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.0	20.7	31.1





#78

Terphenyl-d14

Concen: 48.869 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102093.D

Acq: 16 Jan 2018 6:58

Instrument :

BNA_F

ClientSampleId :

SB-40-3.5-4.0

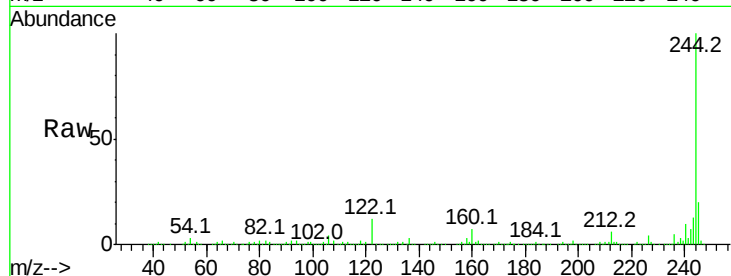
Tot Ion:244 Resp: 675963

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

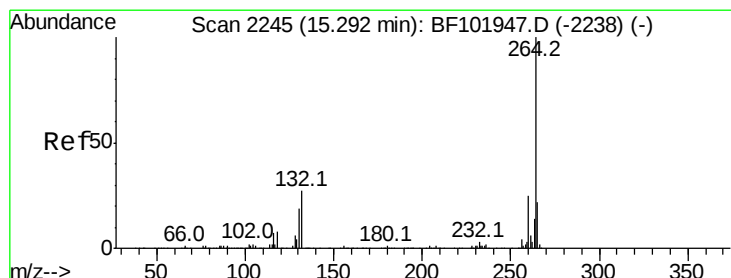
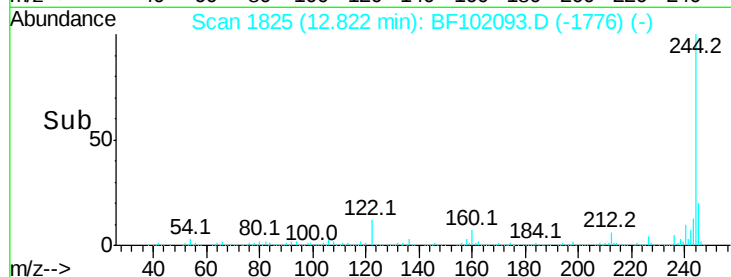
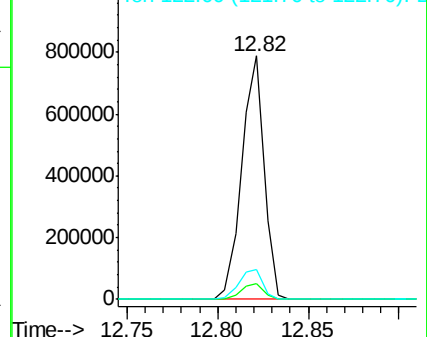
122 12.2 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF102093.D

Acq: 16 Jan 2018 6:58

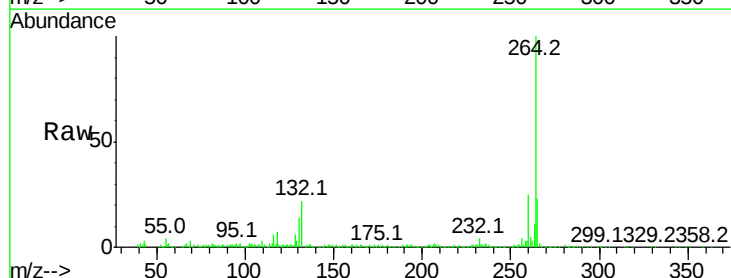
Tgt Ion:264 Resp: 224653

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 23.0 17.5 26.3



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

