

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103720.D
 Acq On : 17 Mar 2018 2:00
 Operator : JU/SJ
 Sample : J1915-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

Quant Time: Mar 17 04:14:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

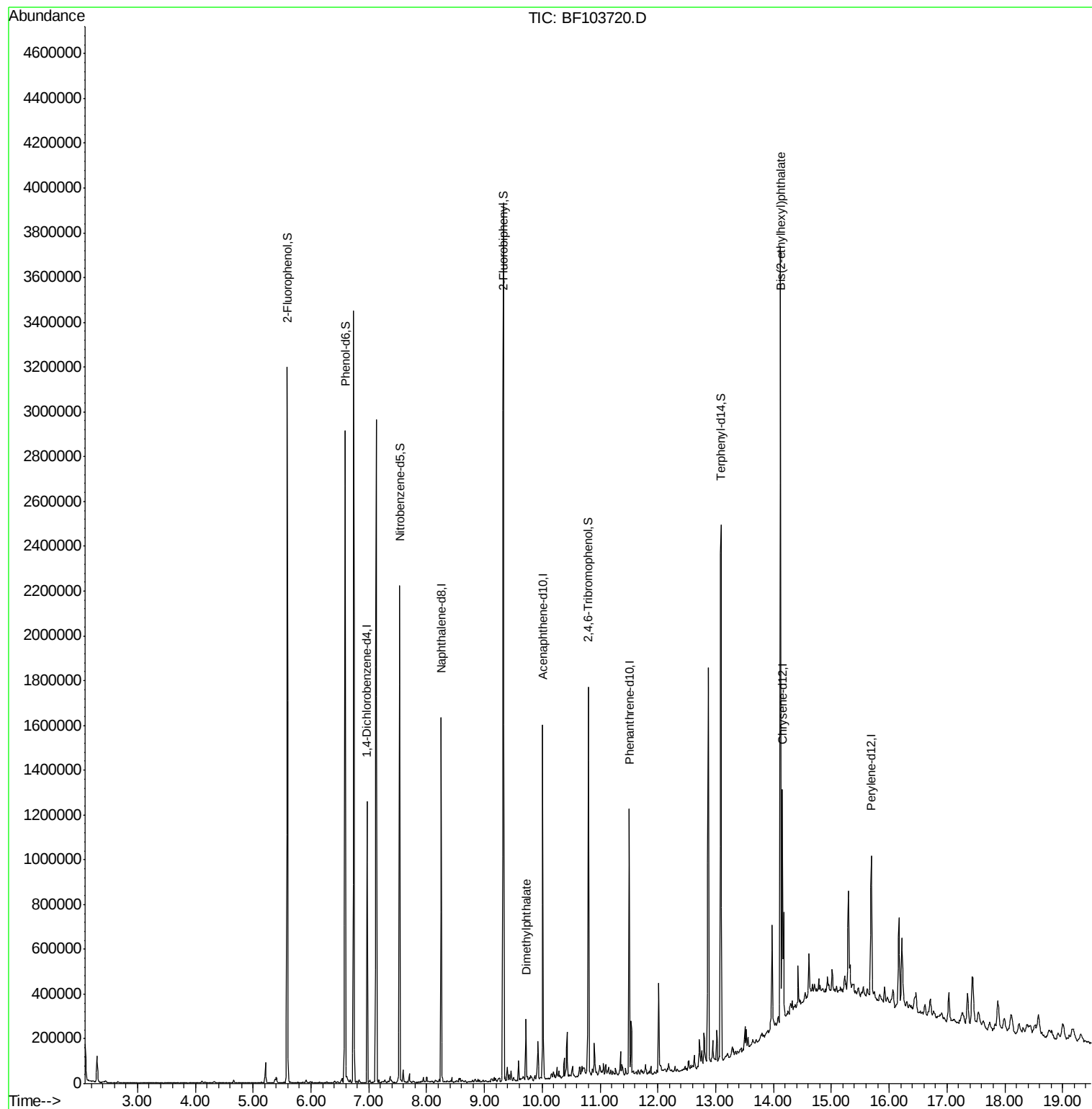
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	173148	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	675623	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	279605	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	389705	20.00	ng	0.00
75) Chrysene-d12	14.15	240	335044	20.00	ng	0.00
86) Perylene-d12	15.69	264	258255	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	930403	81.73	ng	0.01
7) Phenol-d6	6.59	99	1136900	81.63	ng	0.00
23) Nitrobenzene-d5	7.53	82	694898	71.73	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	193594	80.53	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1166437	66.55	ng	0.00
78) Terphenyl-d14	13.09	244	812163	56.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	77659	3.640	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	1004110	64.475	ng	100

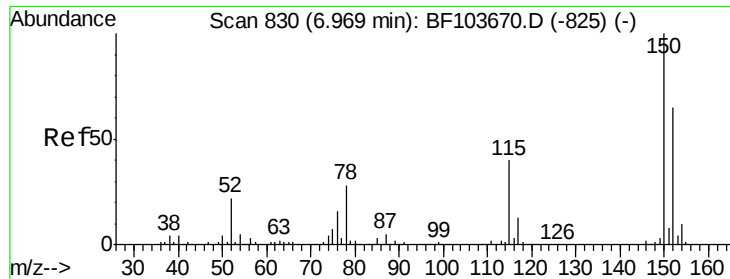
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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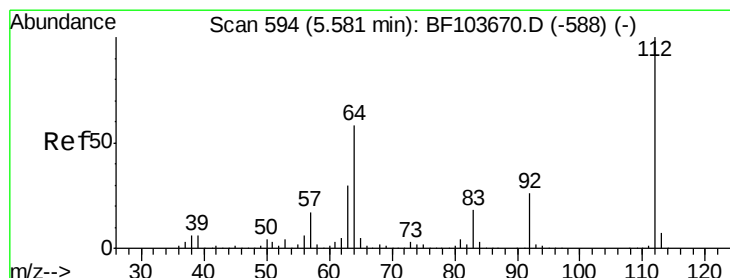
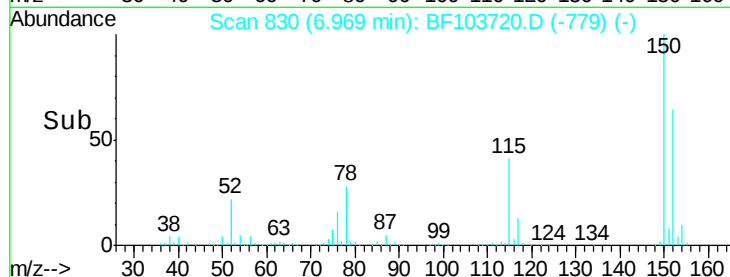
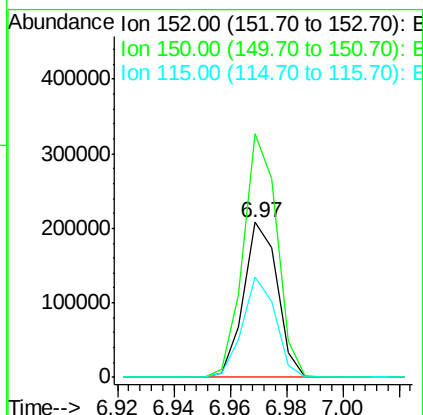
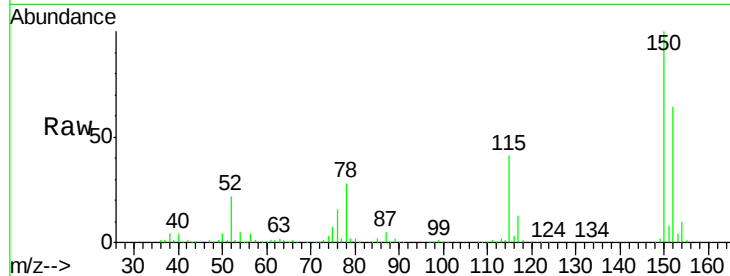


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103720.D
Acq: 17 Mar 2018 2:00

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

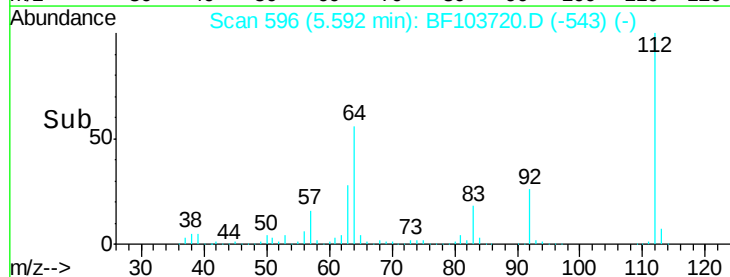
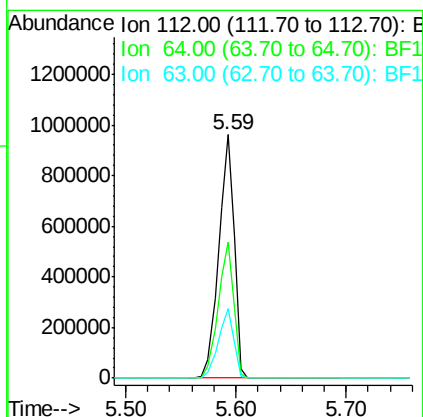
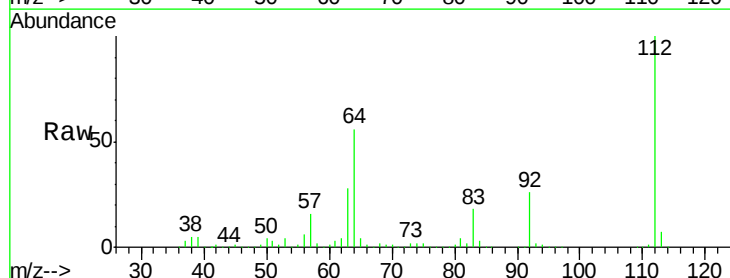
Tot Ion:152 Resp: 173148
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 64.8 50.1 75.1



#5

2-Fluorophenol
Concen: 81.730 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103720.D
Acq: 17 Mar 2018 2:00

Tgt Ion:112 Resp: 930403
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 28.4 23.7 35.5





#7

Phenol-d6

Concen: 81.631 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103720.D

Acq: 17 Mar 2018 2:00

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-01

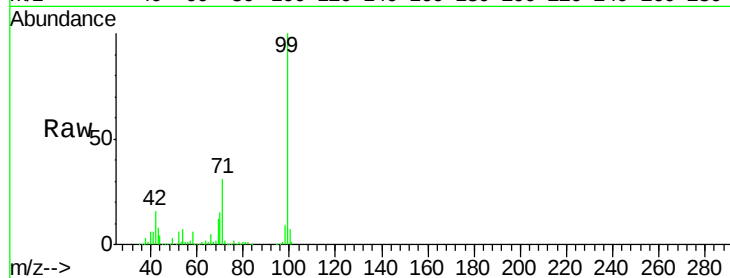
Tot Ion: 99 Resp: 1136900

Ion Ratio Lower Upper

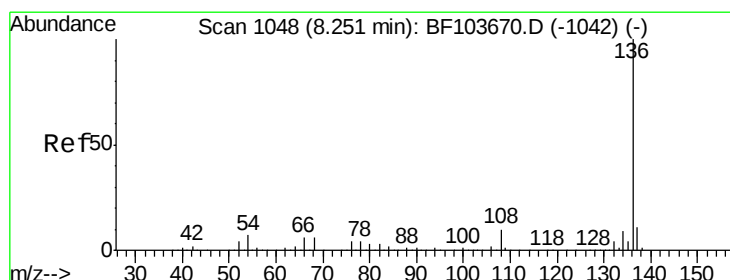
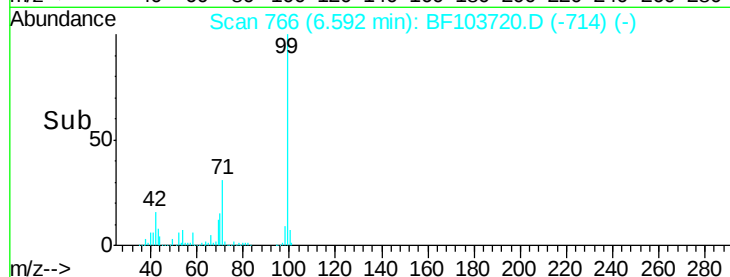
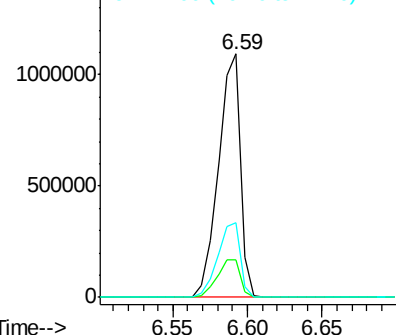
99 100

42 15.6 14.5 21.7

71 30.9 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF103720.D

Acq: 17 Mar 2018 2:00

Tgt Ion: 136 Resp: 675623

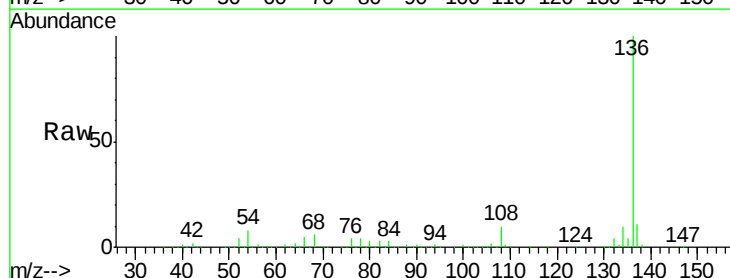
Ion Ratio Lower Upper

136 100

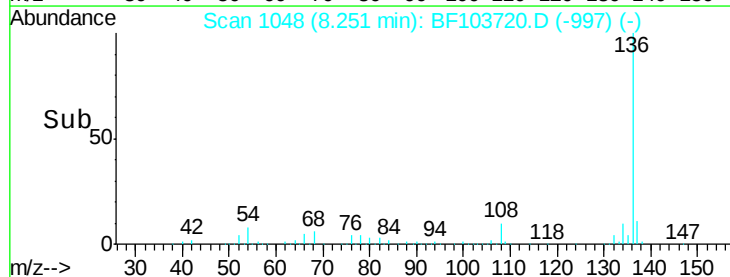
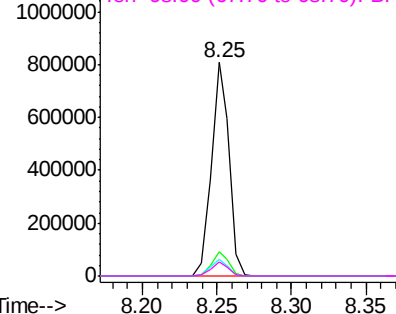
137 11.3 8.9 13.3

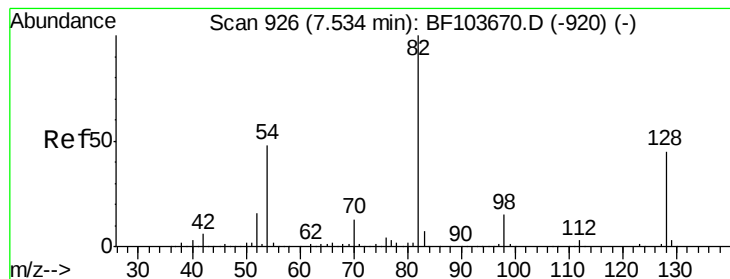
54 7.8 6.6 9.8

68 6.4 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: 71.725 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF103720.D

Acq: 17 Mar 2018 2:00

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-01

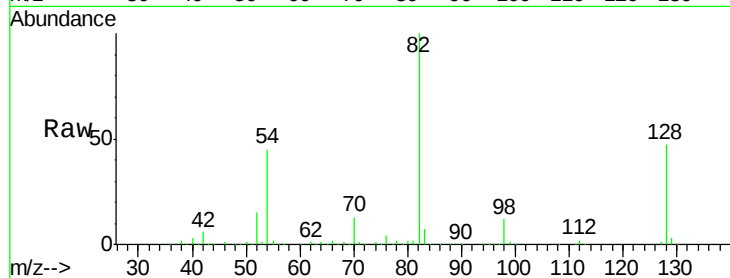
Tot Ion: 82 Resp: 694898

Ion Ratio Lower Upper

82 100

128 46.9 36.1 54.1

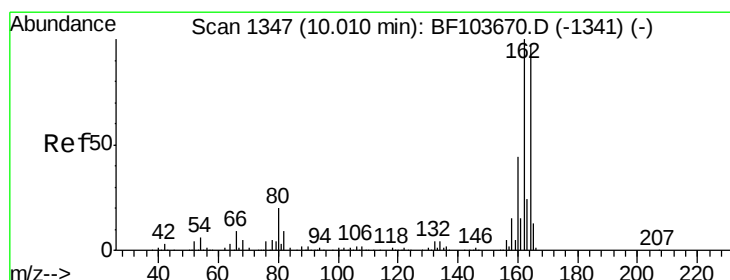
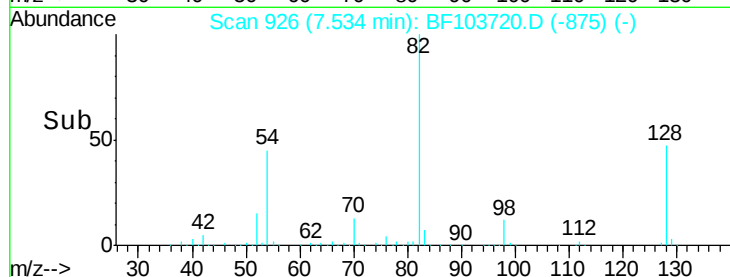
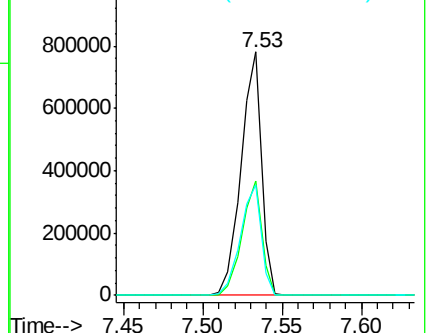
54 45.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF103720.D

Acq: 17 Mar 2018 2:00

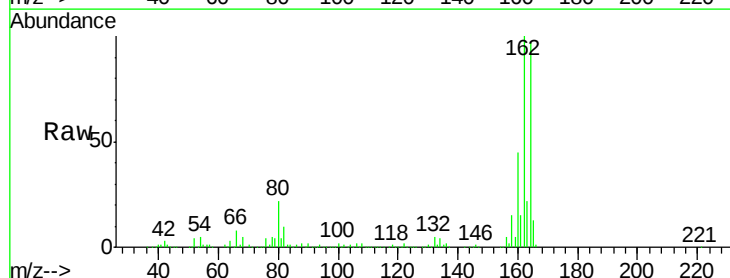
Tgt Ion: 164 Resp: 279605

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

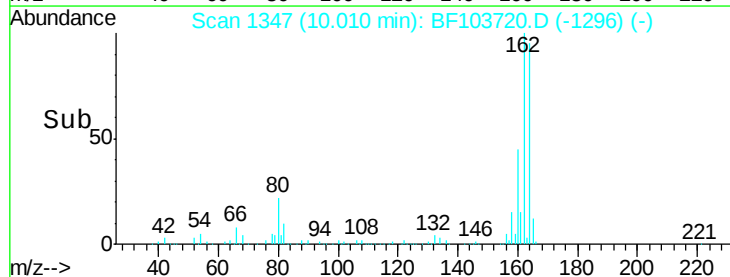
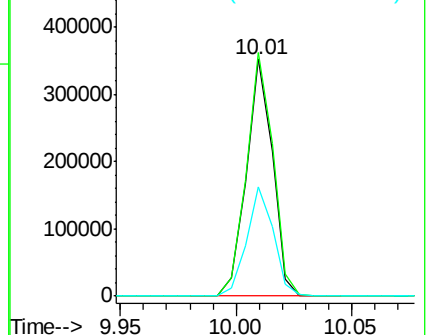
160 45.8 38.3 57.5

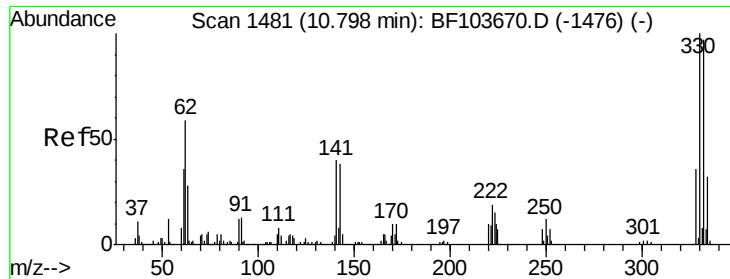


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

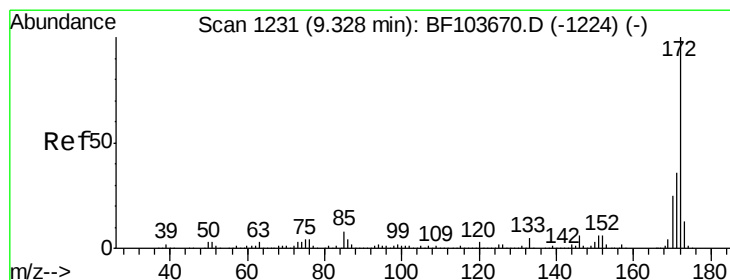
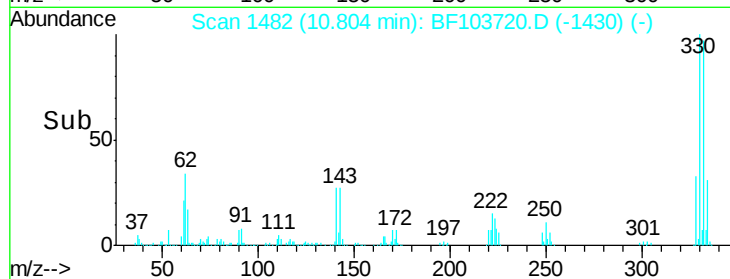
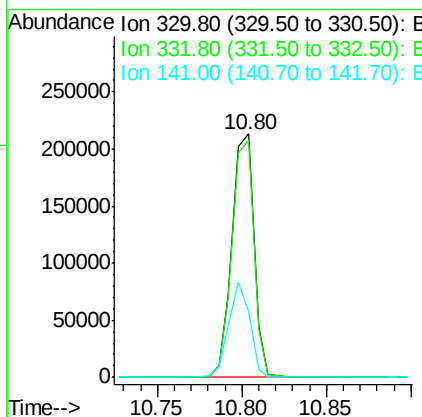
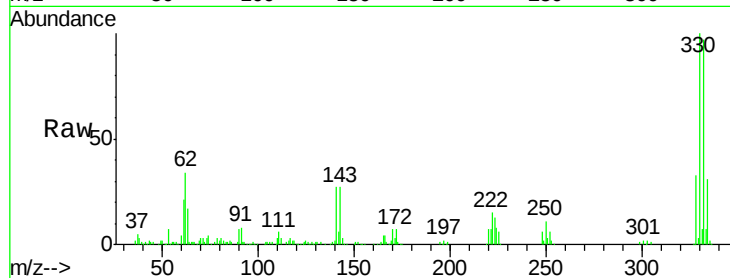




#41
 2,4,6-Tribromophenol
 Concen: 80.528 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103720.D
 Acq: 17 Mar 2018 2:00

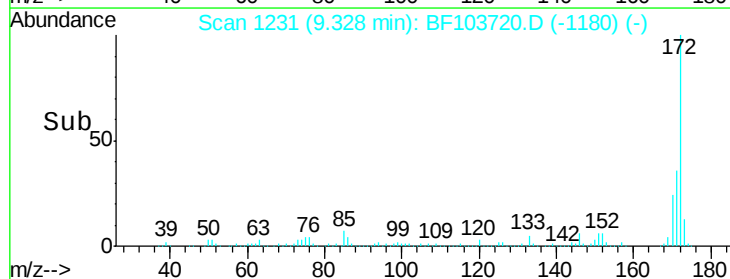
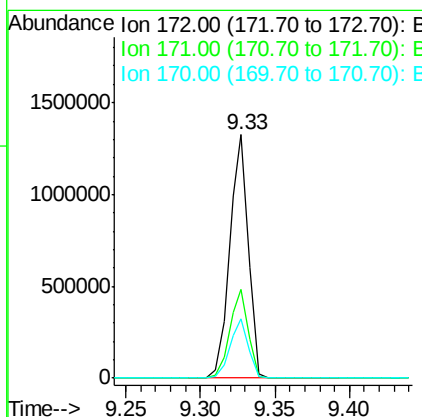
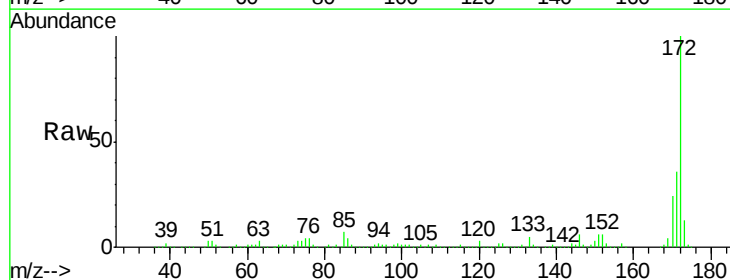
Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

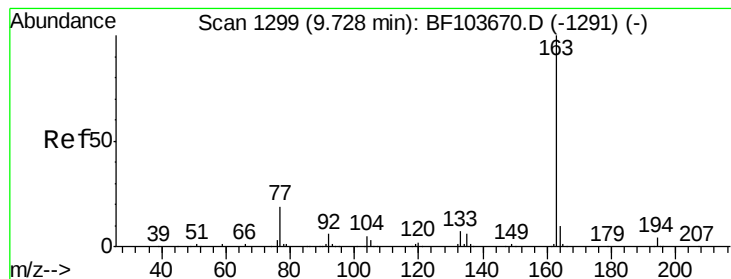
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	37.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 66.545 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103720.D
 Acq: 17 Mar 2018 2:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 3.640 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF103720.D

Acq: 17 Mar 2018 2:00

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-01

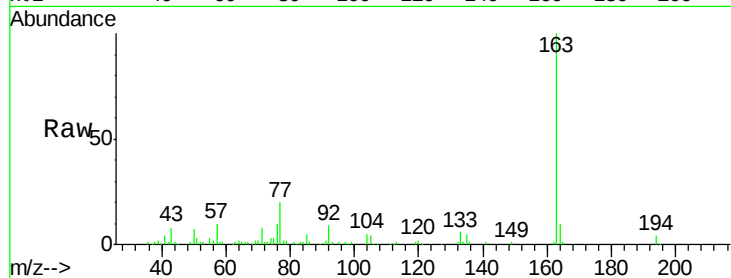
Tot Ion:163 Resp: 77659

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

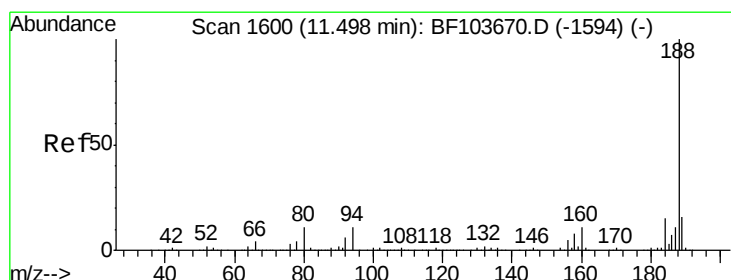
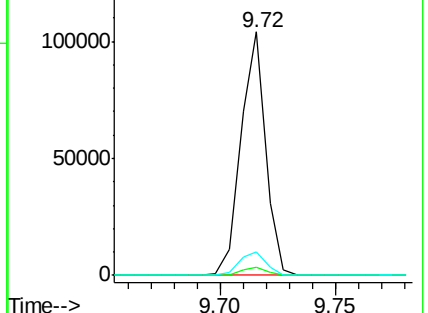
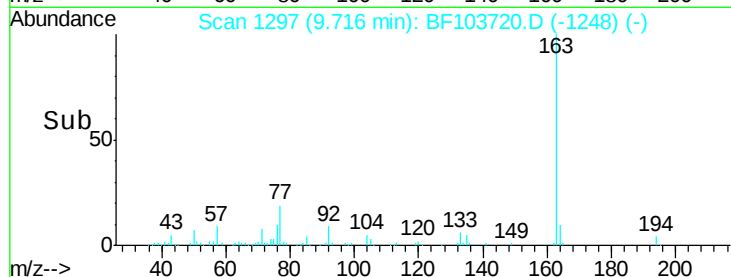
164 9.6 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF103720.D

Acq: 17 Mar 2018 2:00

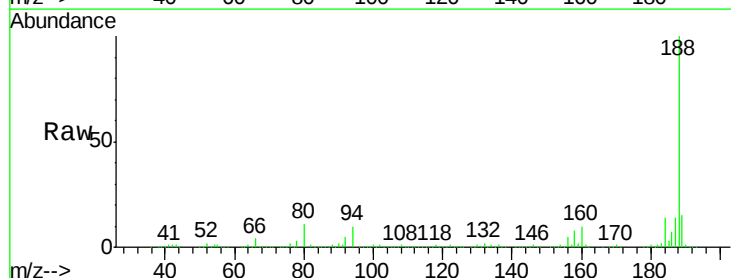
Tgt Ion:188 Resp: 389705

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

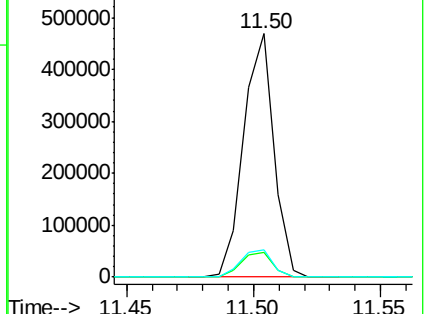
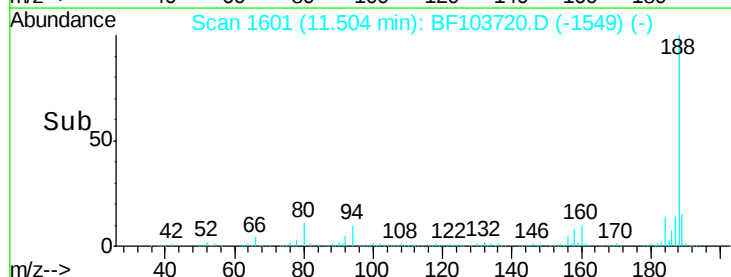
80 11.3 9.2 13.8

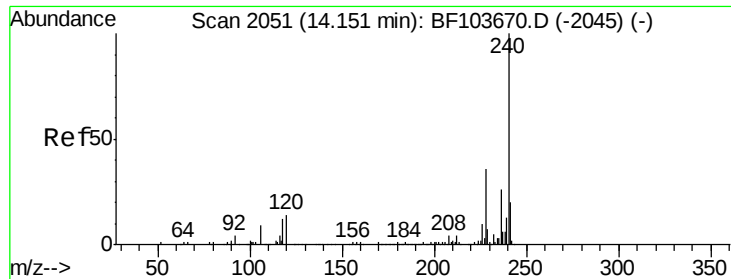


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

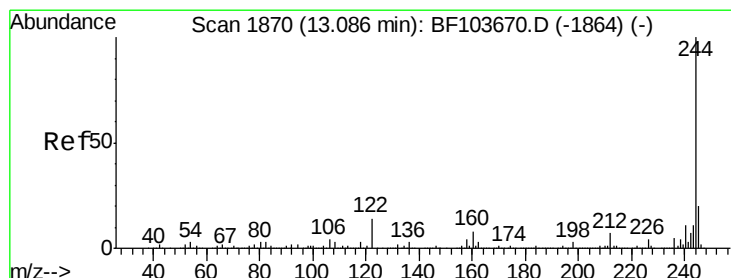
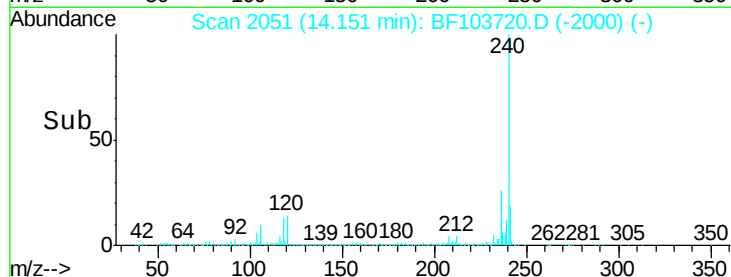
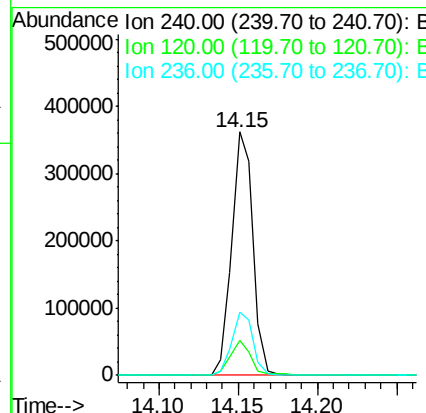
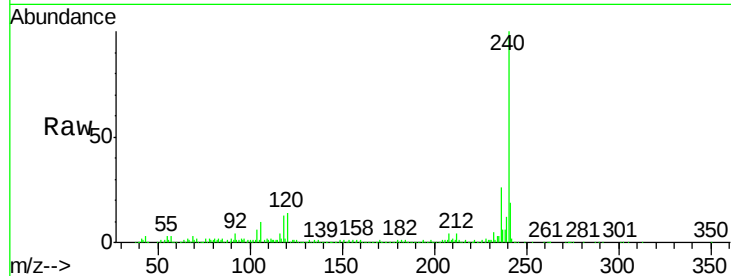




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF103720.D
Acq: 17 Mar 2018 2:00

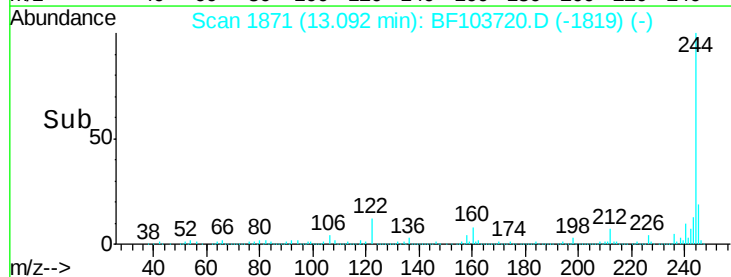
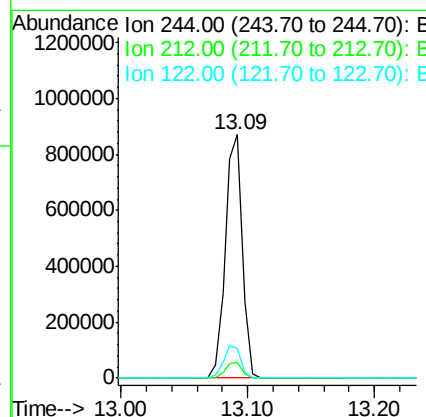
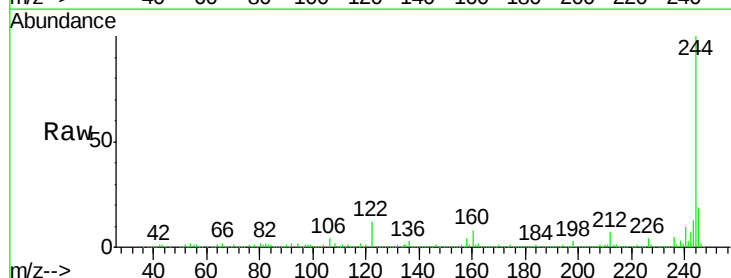
Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

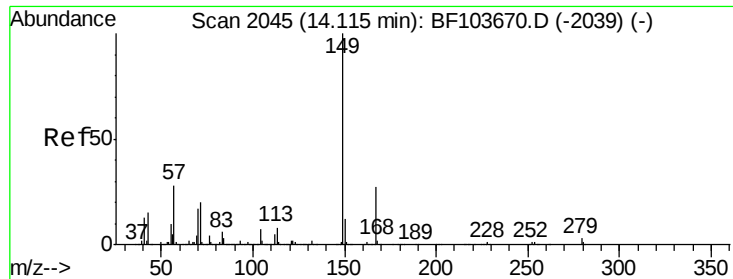
Tot Ion:240 Resp: 335044
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 25.8 20.7 31.1



#78
Terphenyl-d14
Concen: 56.266 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103720.D
Acq: 17 Mar 2018 2:00

Tgt Ion:244 Resp: 812163
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 12.5 11.0 16.4

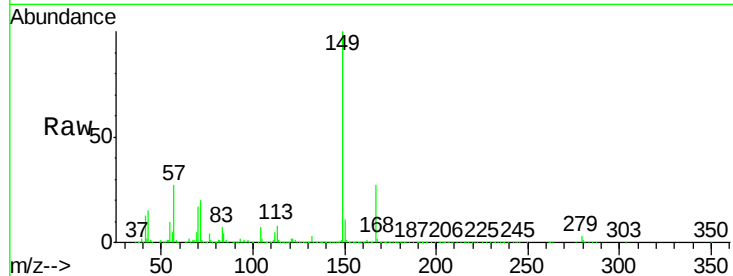




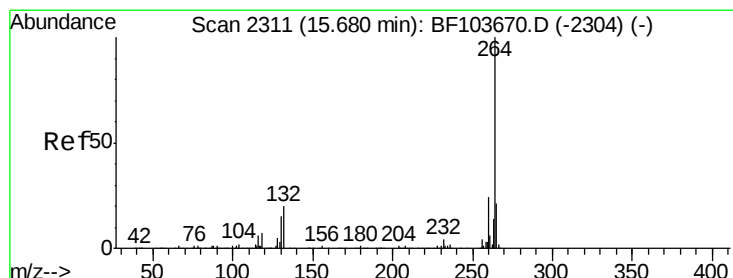
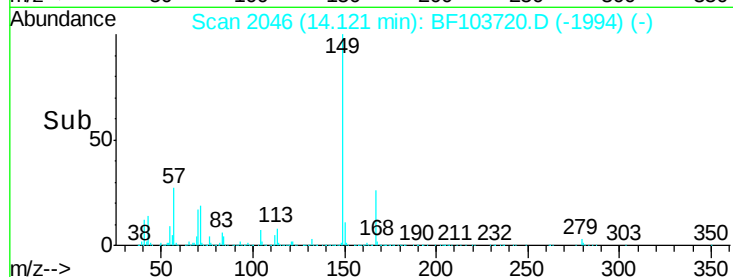
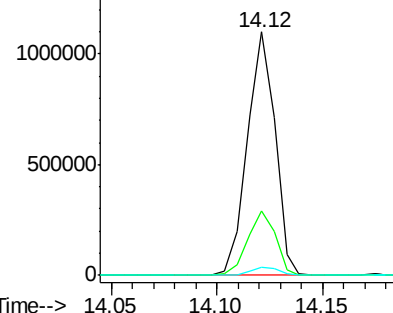
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.475 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF103720.D
 Acq: 17 Mar 2018 2:00

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

Tot Ion:149 Resp: 1004110
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.5 3.0 4.4

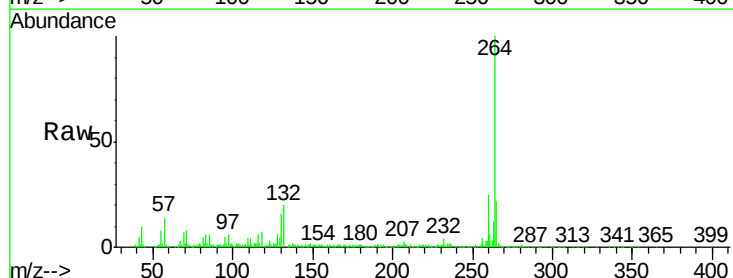


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. 0.01 min
 Lab File: BF103720.D
 Acq: 17 Mar 2018 2:00

Tgt Ion:264 Resp: 258255
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 250000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

