

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030719\
 Data File : BF112921.D
 Acq On : 7 Mar 2019 15:13
 Operator : JU/SJ
 Sample : K1757-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6CD-D

Quant Time: Mar 08 00:50:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

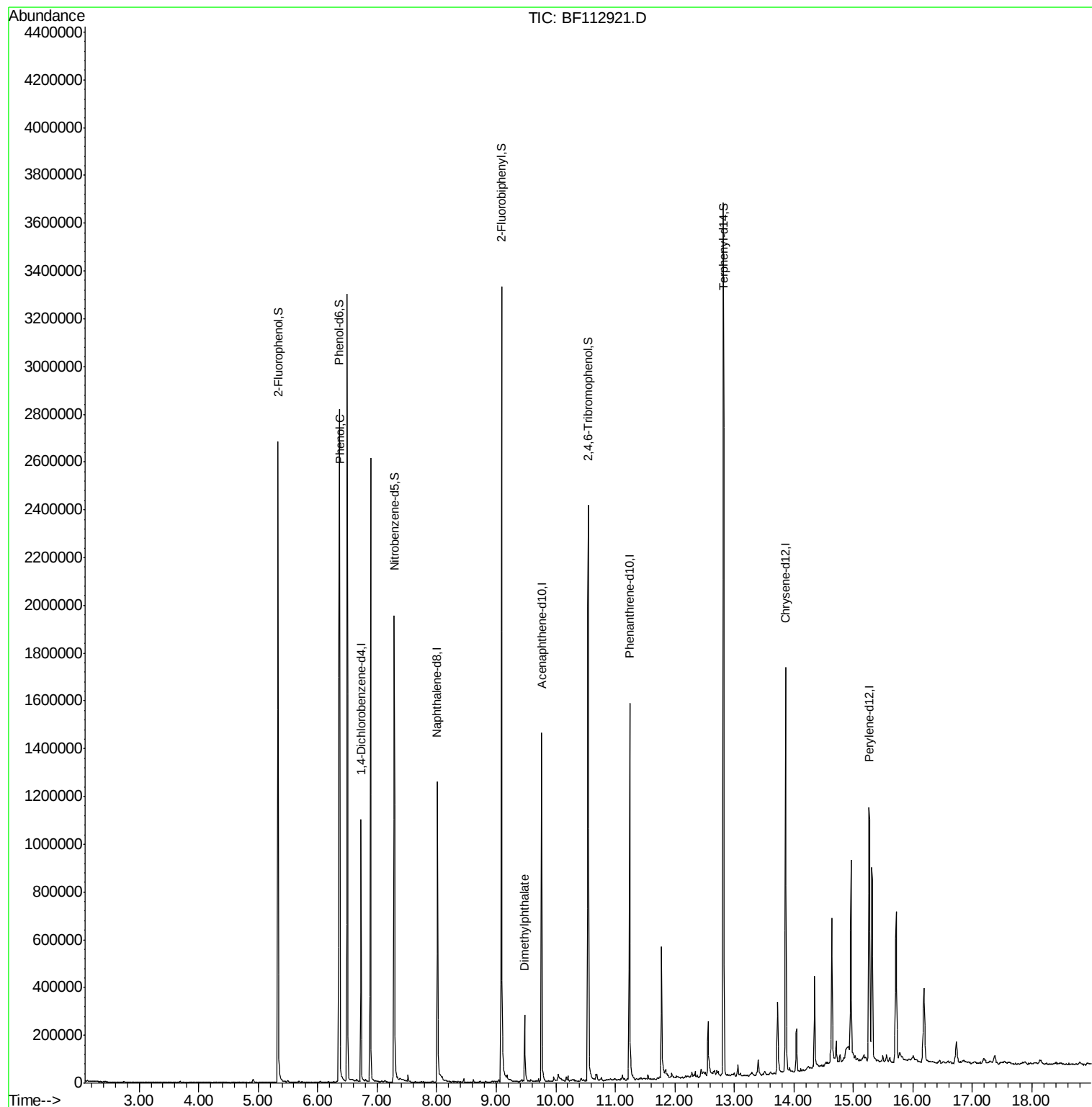
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	157171	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	636184	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	310842	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	650853	20.00	ng	0.00
76) Chrysene-d12	13.86	240	620243	20.00	ng	-0.01
87) Perylene-d12	15.26	264	546183	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	798728	79.05	ng	-0.01
7) Phenol-d6	6.36	99	1054078	83.05	ng	0.00
23) Nitrobenzene-d5	7.29	82	611110	57.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	346000	104.85	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1107625	53.52	ng	-0.01
79) Terphenyl-d14	12.82	244	1283497	40.11	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	47749	3.224	ng	96
50) Dimethylphthalate	9.48	163	120732	5.268	ng	# 99

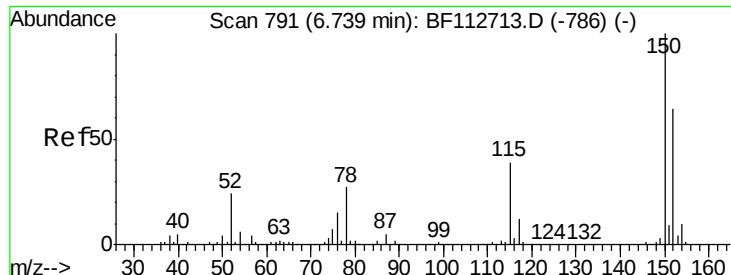
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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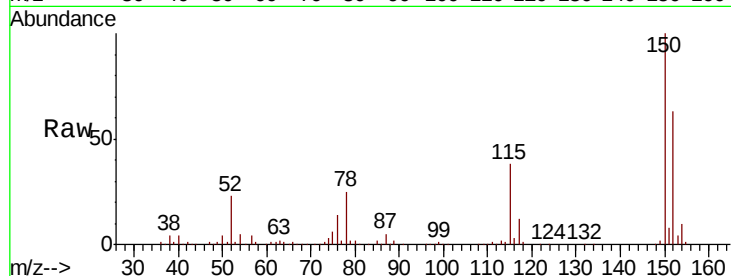


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF112921.D
 Acq: 7 Mar 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-6CD-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.2	186.2
115	61.0	48.2	72.4

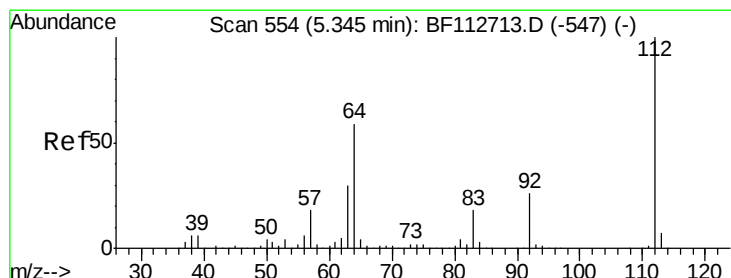
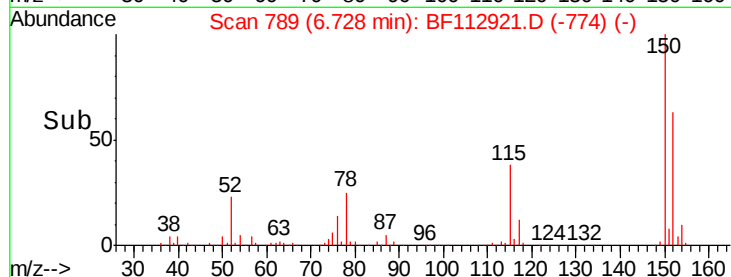
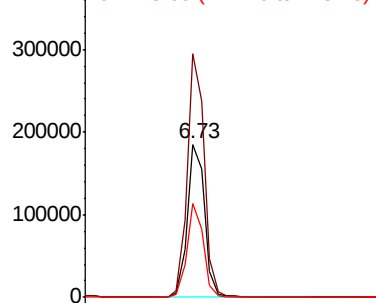


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

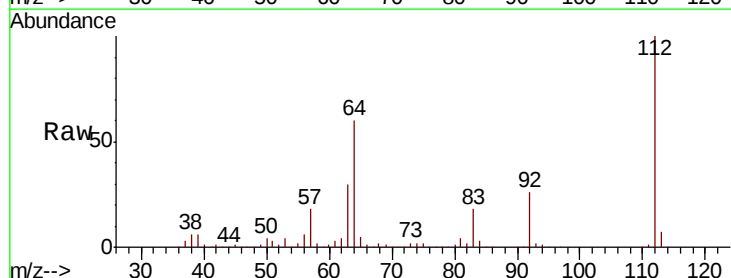
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 79.051 ng
 RT: 5.33 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF112921.D
 Acq: 7 Mar 2019 15:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.6	71.4
63	30.4	24.4	36.6

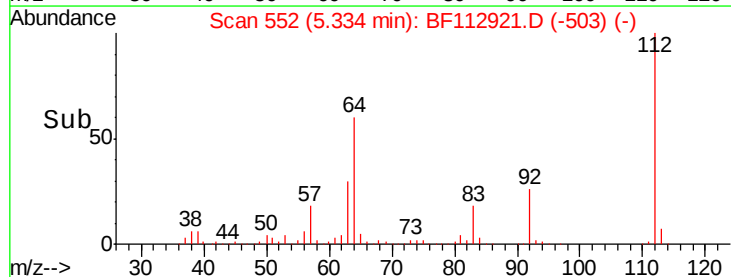
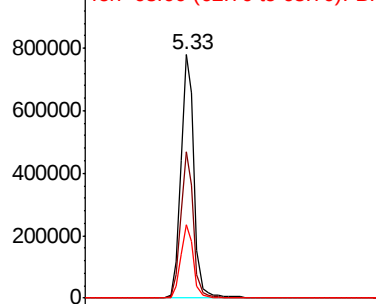


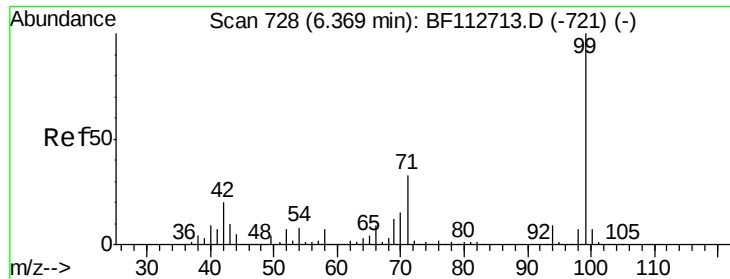
Abundance

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: 83.049 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112921.D

Acq: 7 Mar 2019 15:13

Instrument :

BNA_F

ClientSampleId :

TP-6CD-D

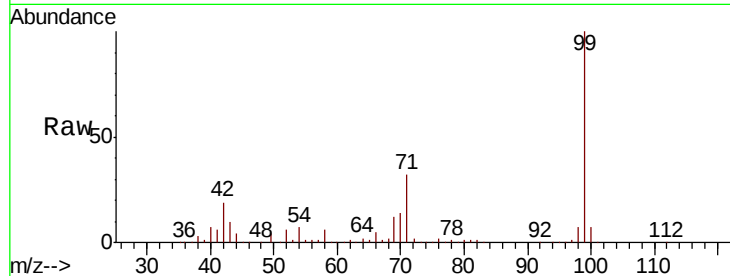
Tot Ion: 99 Resp: 1054078

Ion Ratio Lower Upper

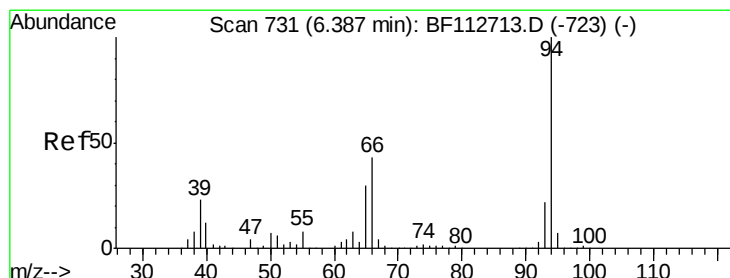
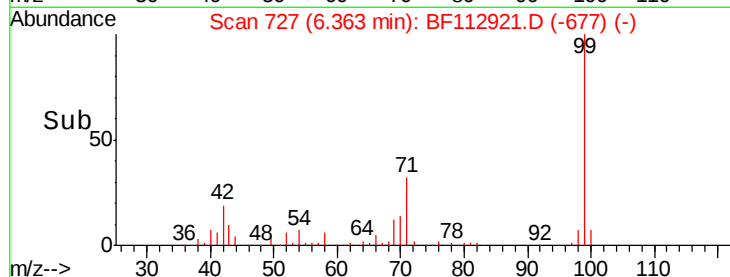
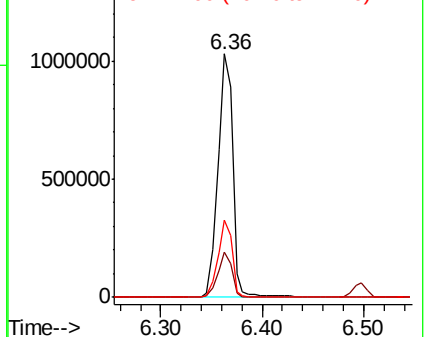
99 100

42 18.6 16.3 24.5

71 31.9 26.2 39.4



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: 3.224 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112921.D

Acq: 7 Mar 2019 15:13

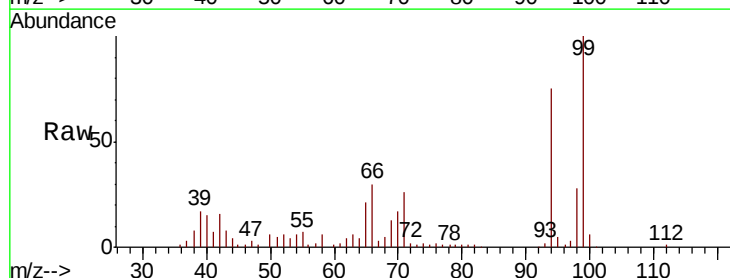
Tgt Ion: 94 Resp: 47749

Ion Ratio Lower Upper

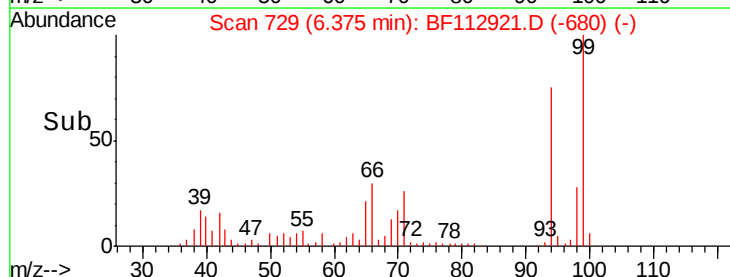
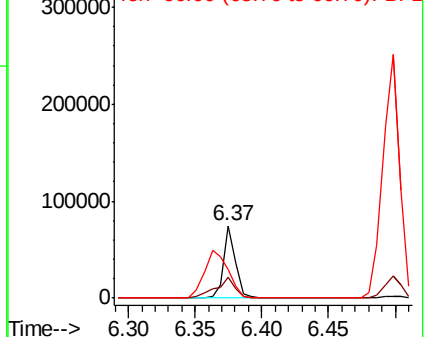
94 100

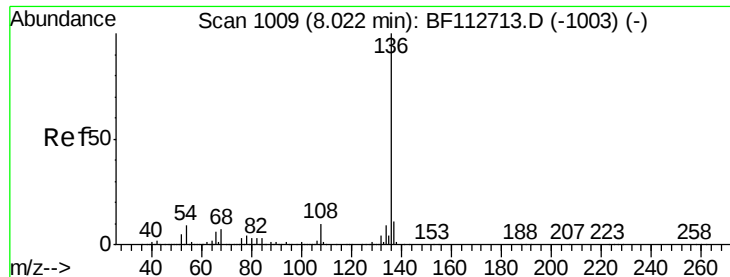
65 28.1 10.5 50.5

66 40.2 22.6 62.6



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

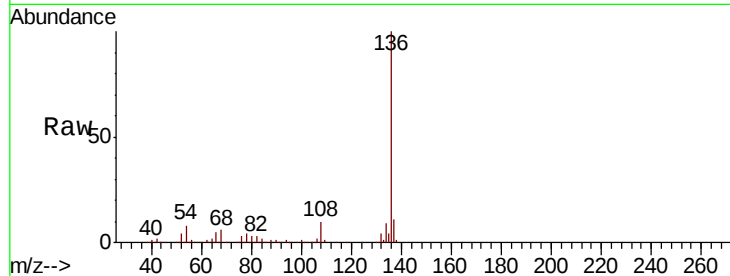




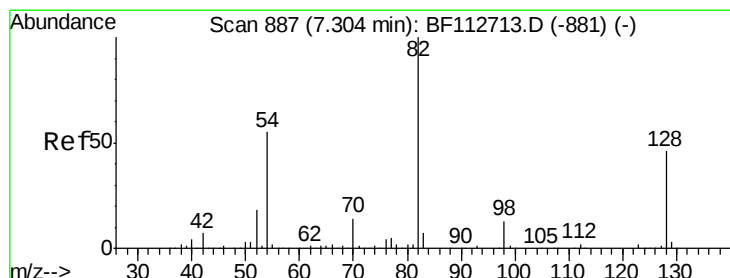
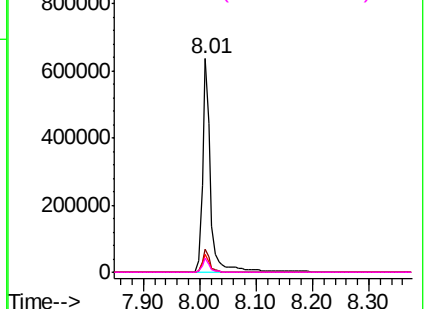
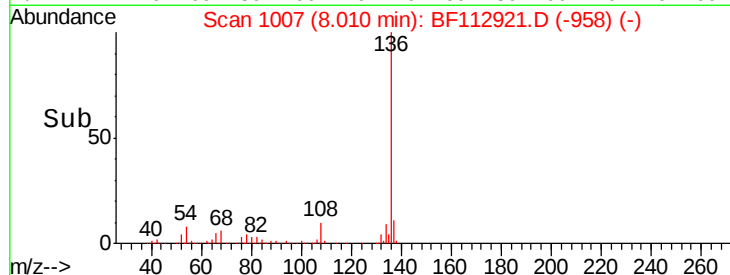
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112921.D
Acq: 7 Mar 2019 15:13

Instrument :
BNA_F
ClientSampleId :
TP-6CD-D

Tot Ion:136	Resp: 636184
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 8.3	7.3 10.9
68 6.4	5.4 8.2

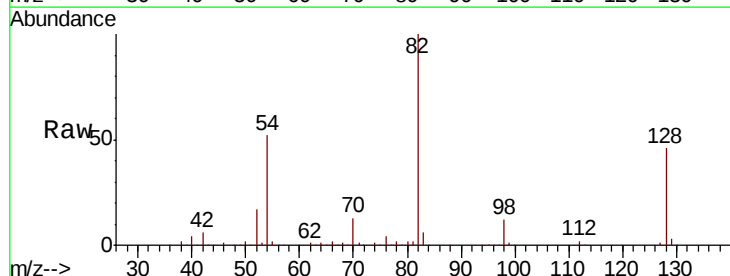


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

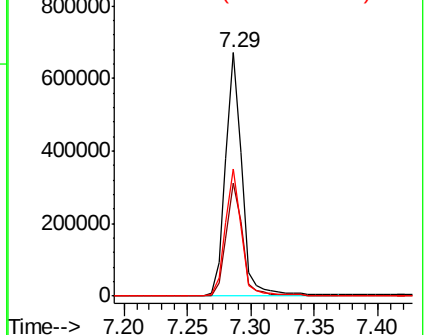
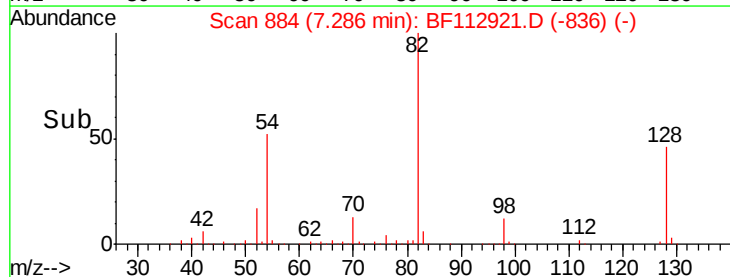


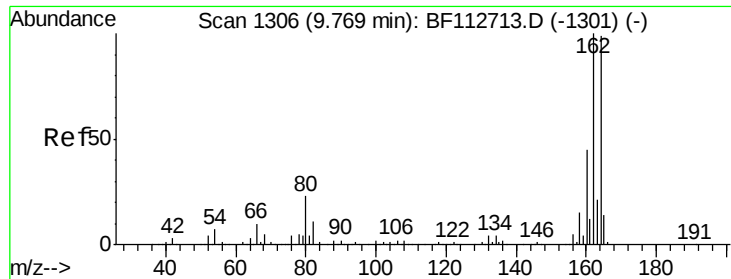
#23
Nitrobenzene-d5
Concen: 57.480 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112921.D
Acq: 7 Mar 2019 15:13

Tgt Ion: 82	Resp: 611110
Ion Ratio	Lower Upper
82 100	
128 46.3	36.3 54.5
54 52.3	43.7 65.5



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

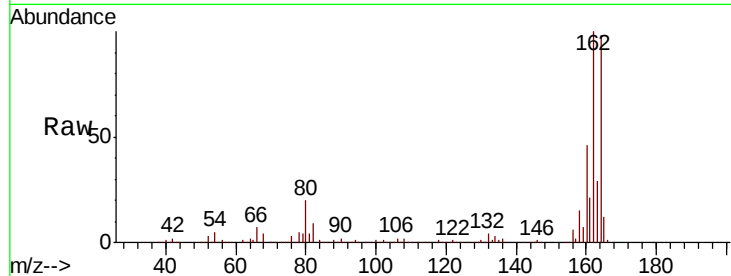




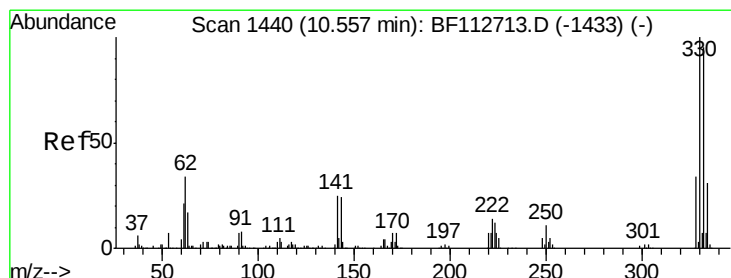
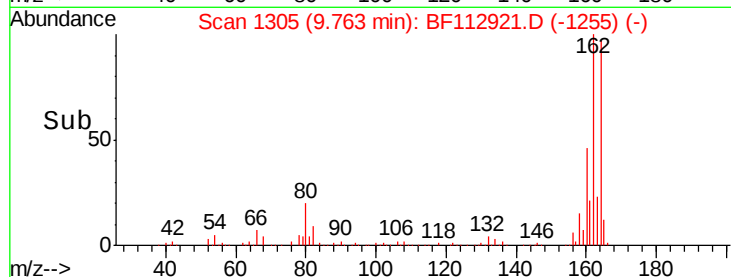
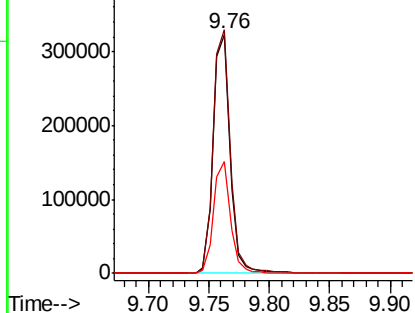
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112921.D
Acq: 7 Mar 2019 15:13

Instrument :
BNA_F
ClientSampleId :
TP-6CD-D

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	120.8
160	46.8	36.0	54.0

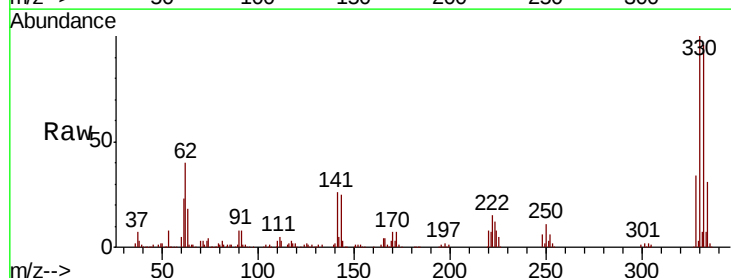


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

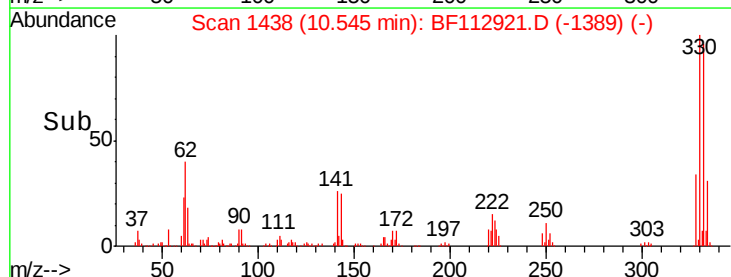
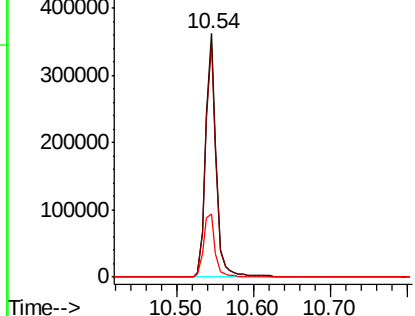


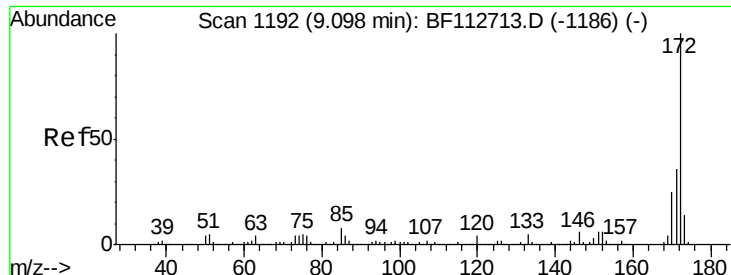
#42
2,4,6-Tribromophenol
Concen: 104.849 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112921.D
Acq: 7 Mar 2019 15:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	28.9	27.0	40.6



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

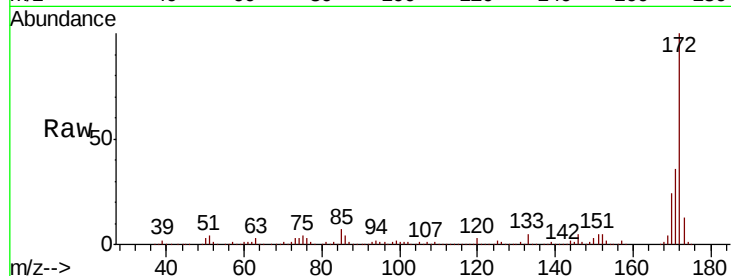




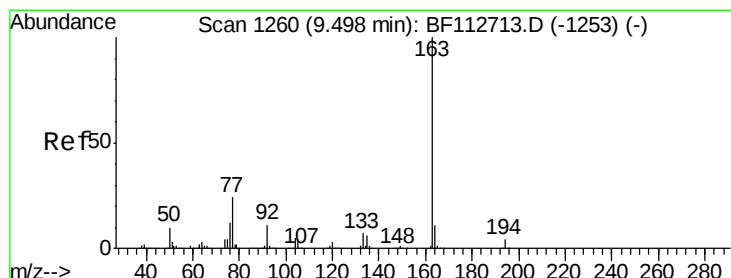
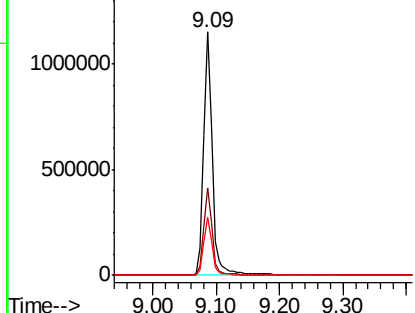
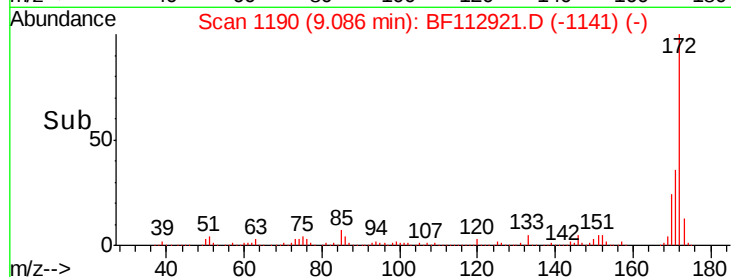
#45
 2-Fluorobiphenyl
 Concen: 53.525 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112921.D
 Acq: 7 Mar 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-6CD-D

Tot Ion:172 Resp: 1107625
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.4
 170 24.0 20.0 30.0

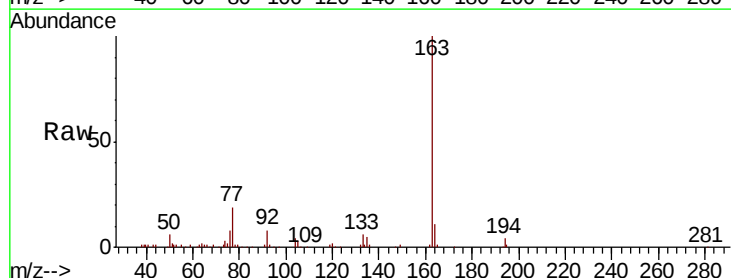


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

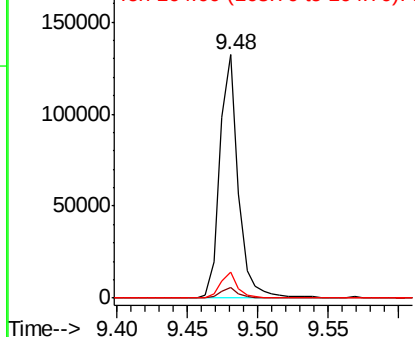
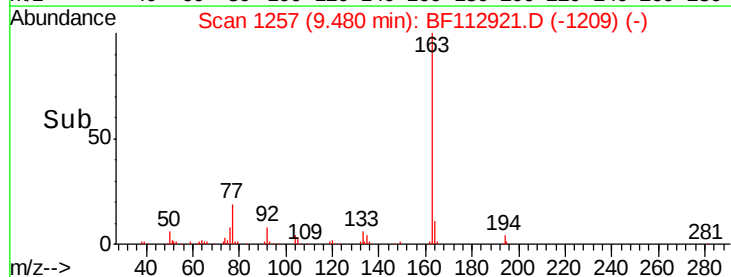


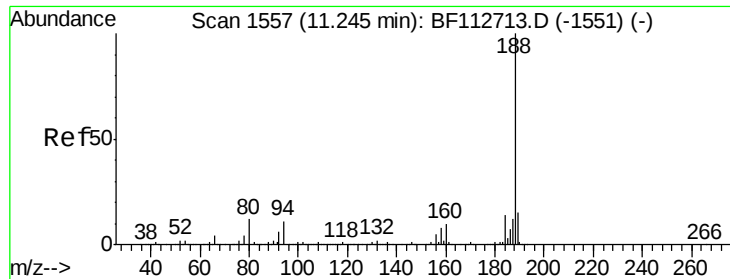
#50
 Dimethylphthalate
 Concen: 5.268 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF112921.D
 Acq: 7 Mar 2019 15:13

Tgt Ion:163 Resp: 120732
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.0 4.4#
 164 10.5 8.4 12.6



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

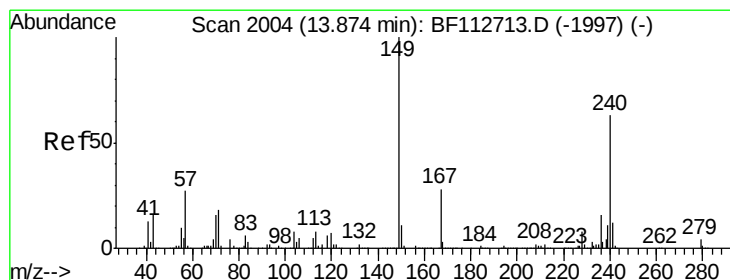
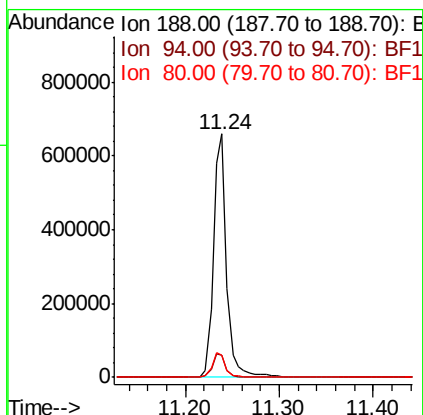
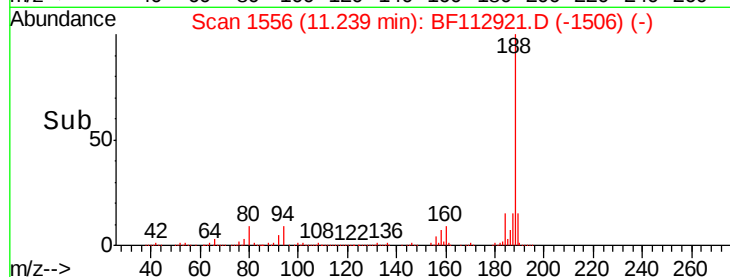
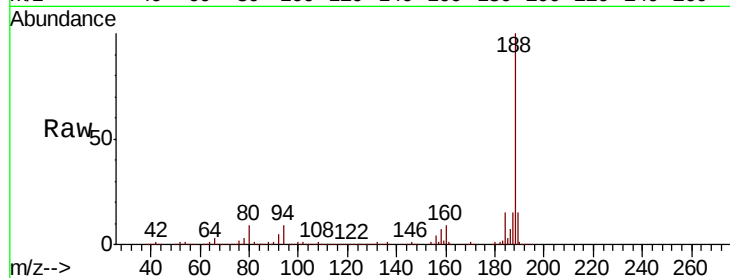




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112921.D
Acq: 7 Mar 2019 15:13

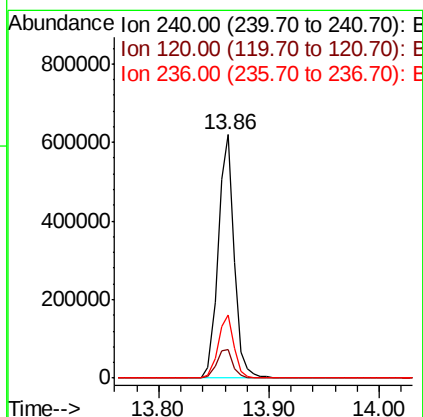
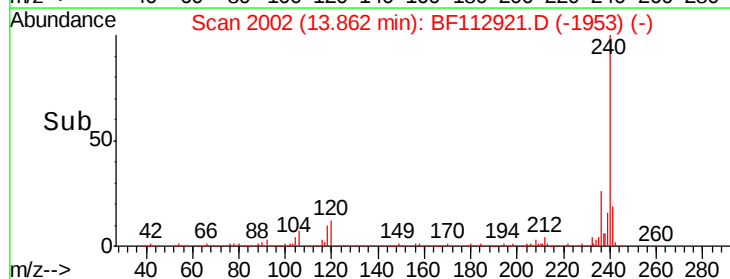
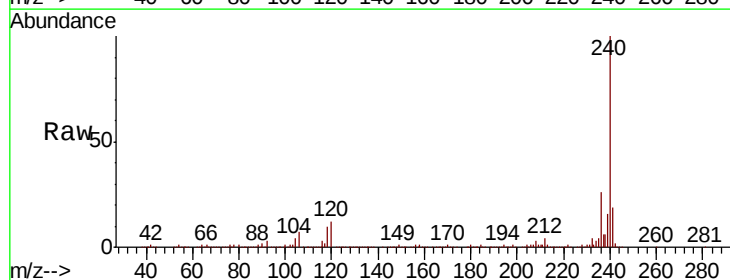
Instrument :
BNA_F
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TP-6CD-D

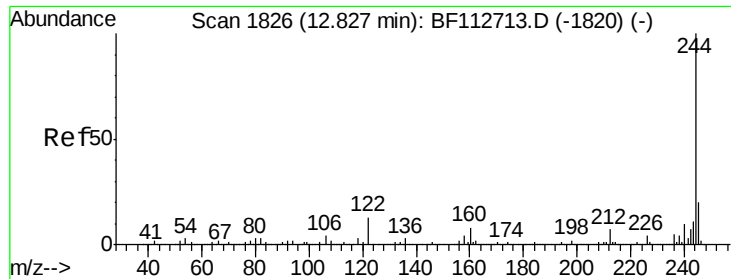
Tot Ion:188 Resp: 650853
Ion Ratio Lower Upper
188 100
94 9.0 9.0 13.4
80 9.3 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112921.D
Acq: 7 Mar 2019 15:13

Tgt Ion:240 Resp: 620243
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 26.1 20.7 31.1

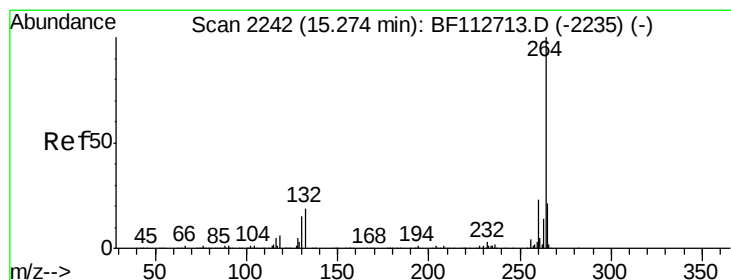
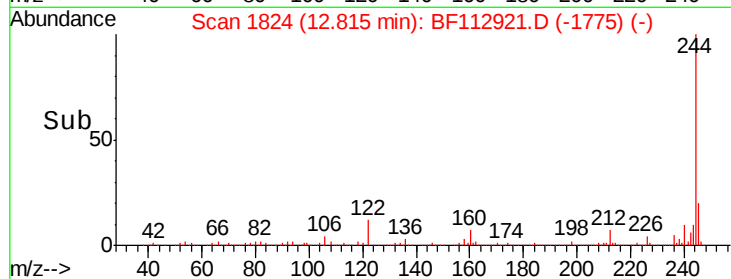
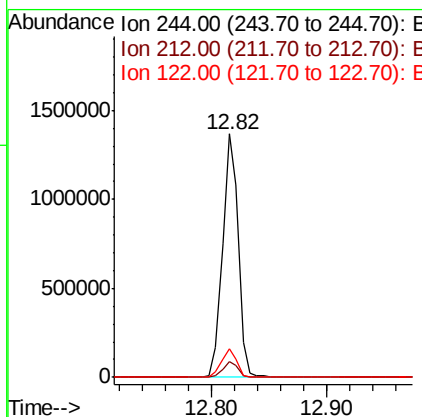
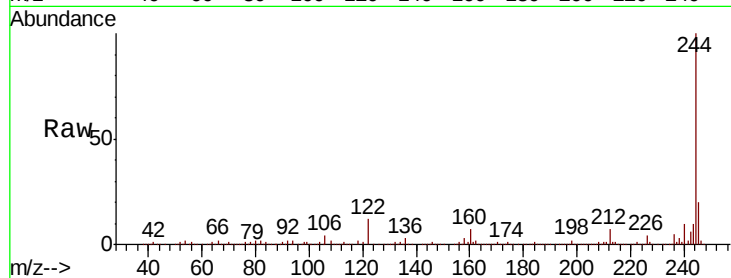




#79
 Terphenyl-d14
 Concen: 40.114 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF112921.D
 Acq: 7 Mar 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-6CD-D

Tot Ion:244 Resp: 1283497
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.7 10.5 15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF112921.D
 Acq: 7 Mar 2019 15:13

Tgt Ion:264 Resp: 546183
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.7 28.1
 265 21.4 17.2 25.8

