

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113236.D
 Acq On : 22 Mar 2019 15:56
 Operator : JU/SJ
 Sample : K2018-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Quant Time: Mar 23 00:07:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

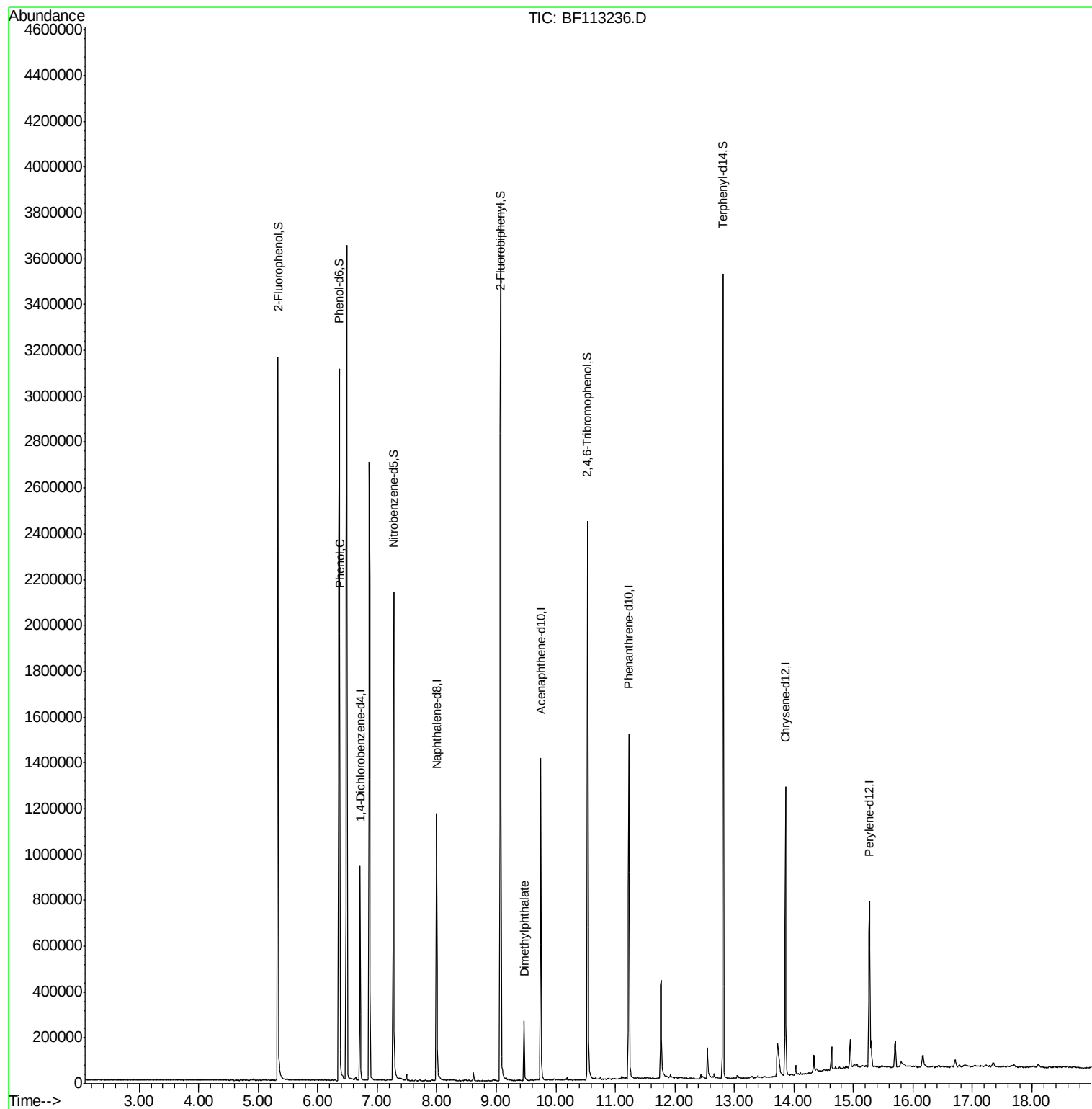
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150055	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	609518	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	295822	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	580567	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	432233	20.00	ng	-0.01
87) Perylene-d12	15.27	264	340465	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	933249	96.75	ng	-0.01
7) Phenol-d6	6.36	99	1219811	100.66	ng	-0.01
23) Nitrobenzene-d5	7.27	82	770824	75.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	385425	122.73	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1242367	65.50	ng	-0.02
79) Terphenyl-d14	12.81	244	1341641	60.17	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	59023	4.174	ng	Qvalue 92
50) Dimethylphthalate	9.47	163	123947	5.682	ng	# 98

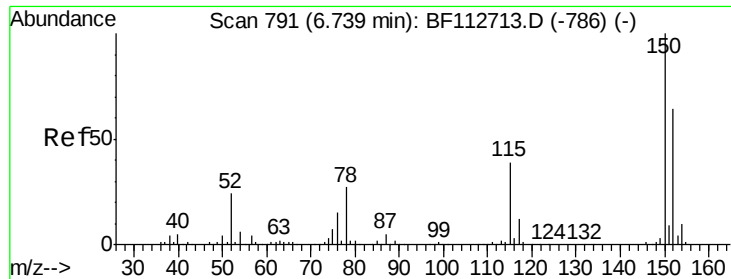
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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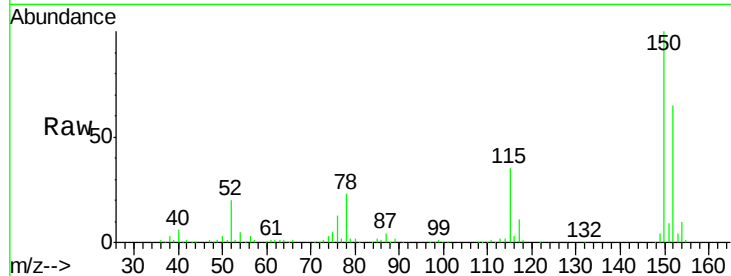




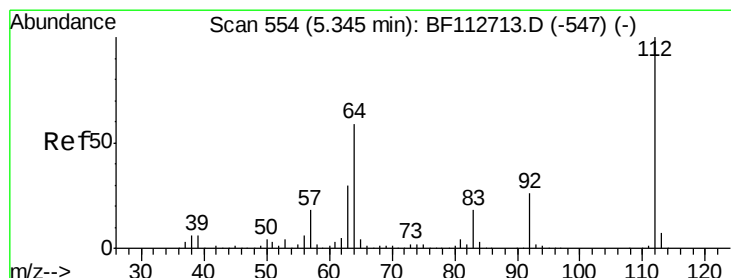
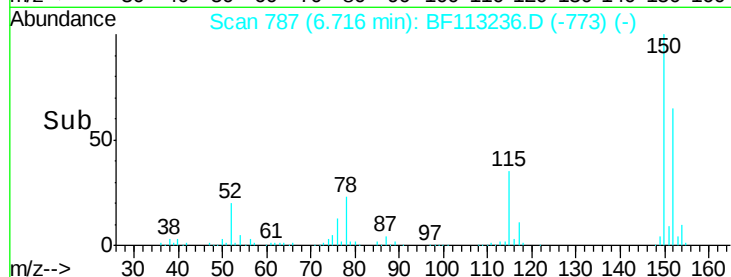
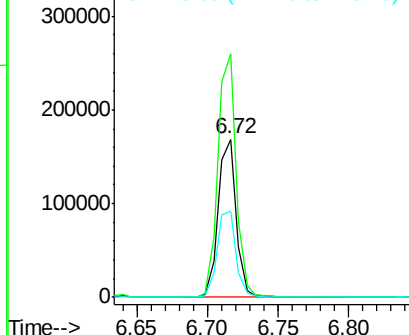
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF113236.D
 Acq: 22 Mar 2019 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Tgt Ion:152 Resp: 150055
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.2 186.2
 115 54.4 48.2 72.4

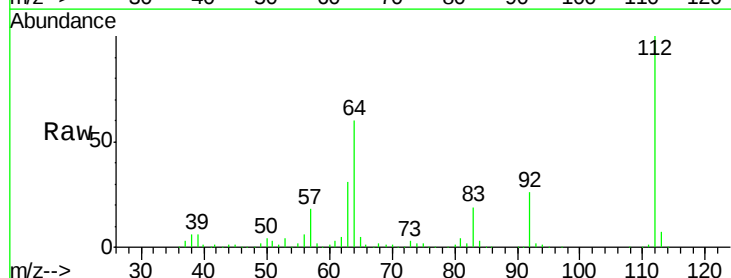


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

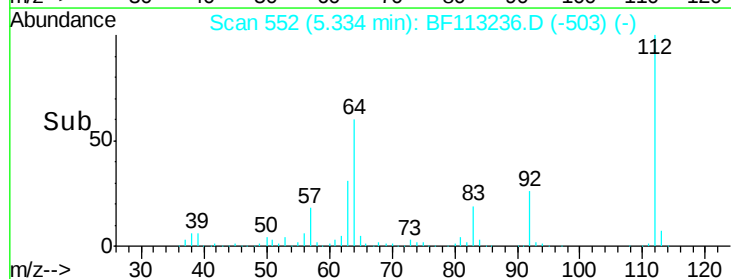
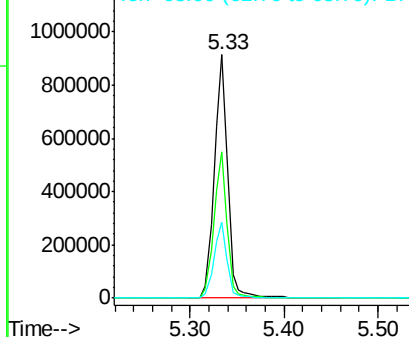


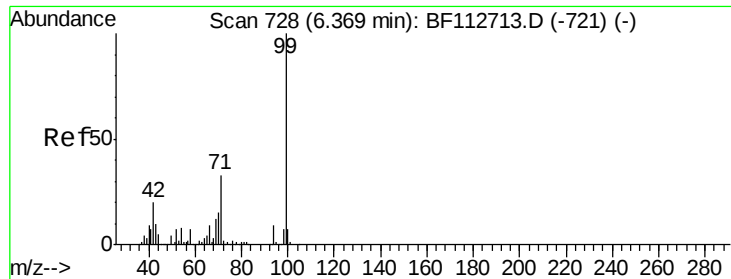
#5
 2-Fluorophenol
 Concen: 96.745 ng
 RT: 5.33 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF113236.D
 Acq: 22 Mar 2019 15:56

Tgt Ion:112 Resp: 933249
 Ion Ratio Lower Upper
 112 100
 64 60.2 47.6 71.4
 63 30.9 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: 100.665 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113236.D

Acq: 22 Mar 2019 15:56

Instrument :

BNA_F

ClientSampled :

SP-1-B

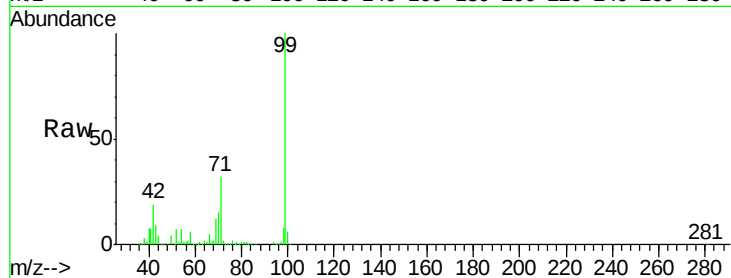
Tgt Ion: 99 Resp: 1219811

Ion Ratio Lower Upper

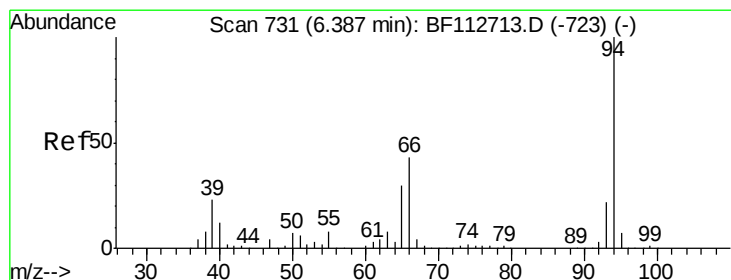
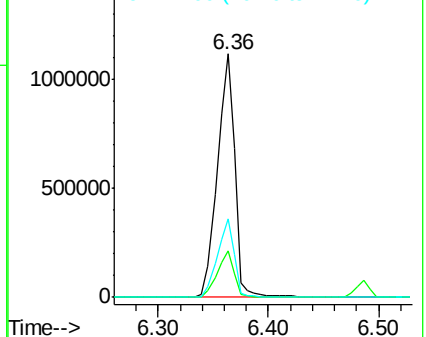
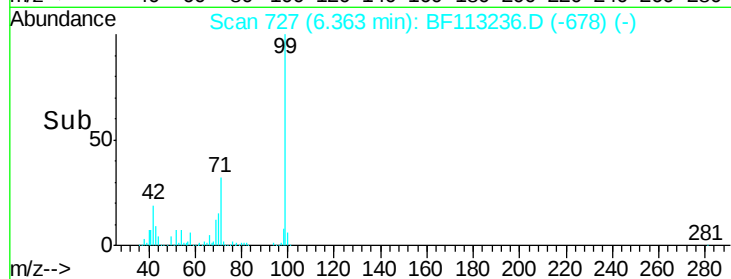
99 100

42 18.9 16.3 24.5

71 32.3 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: 4.174 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF113236.D

Acq: 22 Mar 2019 15:56

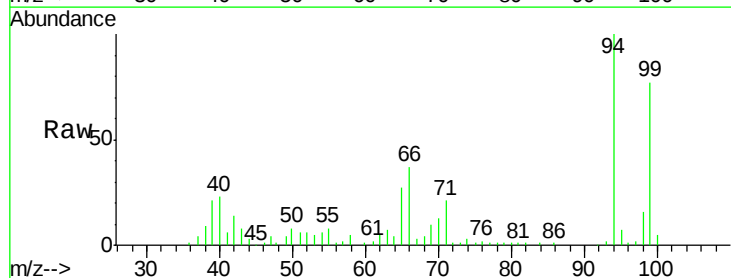
Tgt Ion: 94 Resp: 59023

Ion Ratio Lower Upper

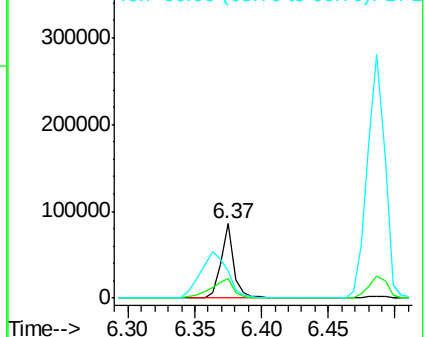
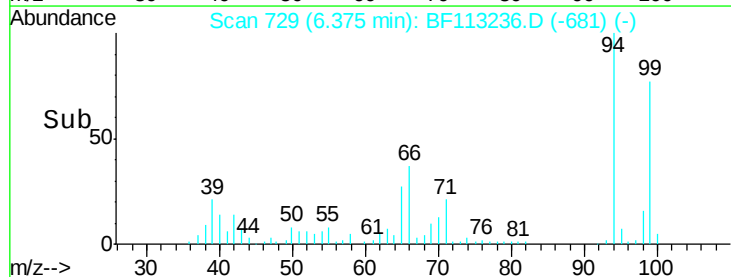
94 100

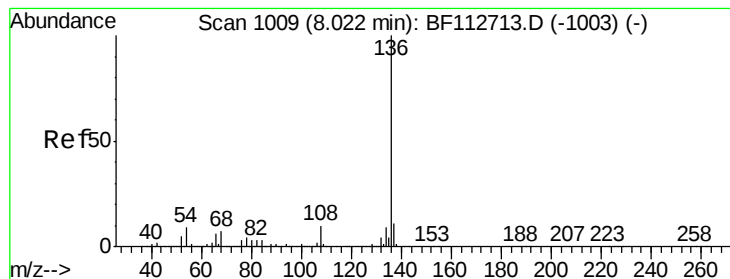
65 27.4 10.5 50.5

66 36.5 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: 8.00 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF113236.D

Acq: 22 Mar 2019 15:56

Instrument :

BNA_F

ClientSampleId :

SP-1-B

Tgt Ion: 136 Resp: 609518

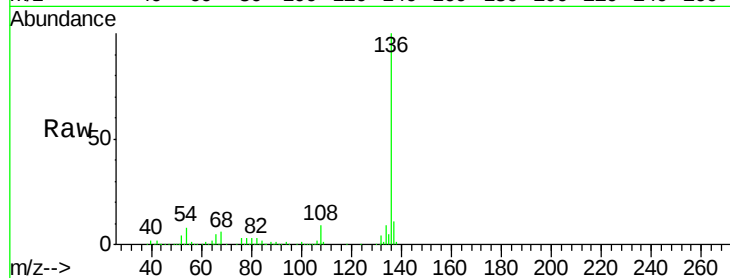
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.7 7.3 10.9

68 5.9 5.4 8.2

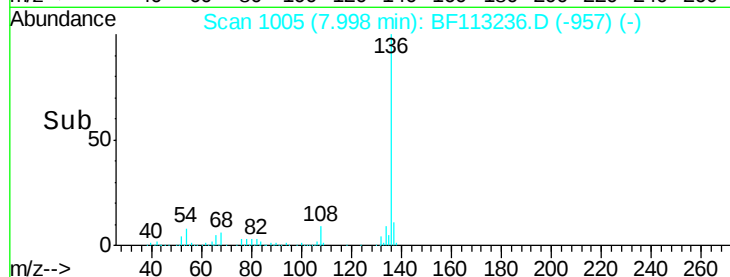


Abundance Ion 136.00 (135.70 to 136.70): E

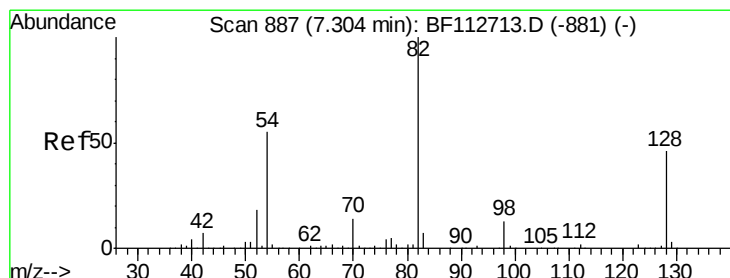
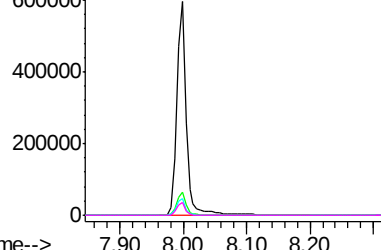
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 75.674 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF113236.D

Acq: 22 Mar 2019 15:56

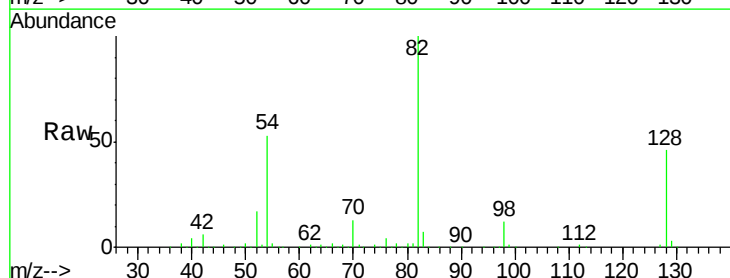
Tgt Ion: 82 Resp: 770824

Ion Ratio Lower Upper

82 100

128 45.7 36.3 54.5

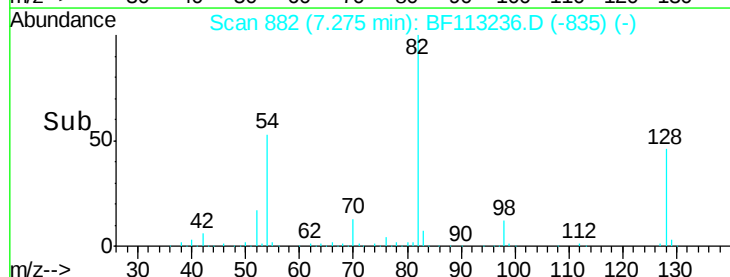
54 52.9 43.7 65.5



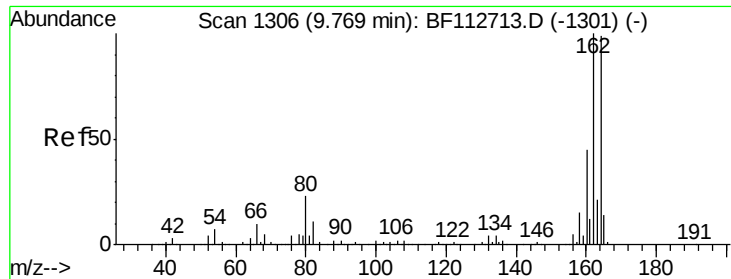
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



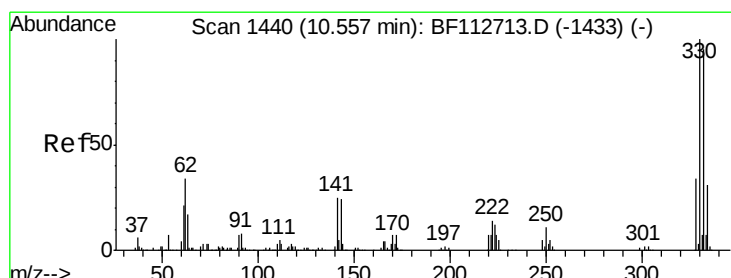
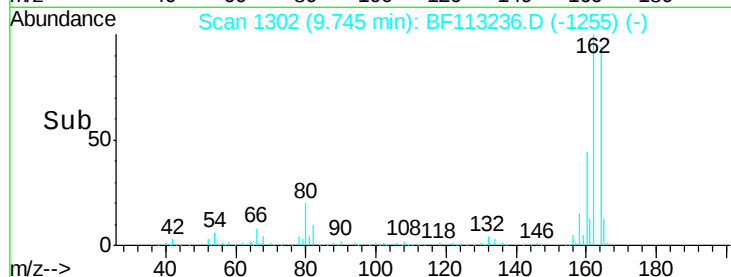
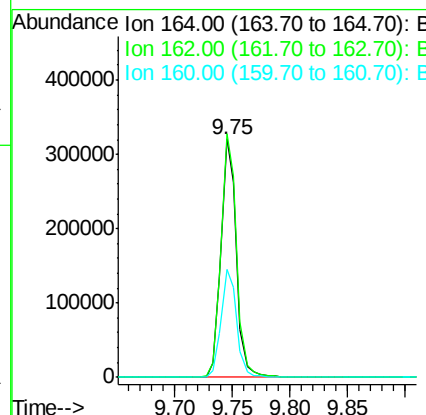
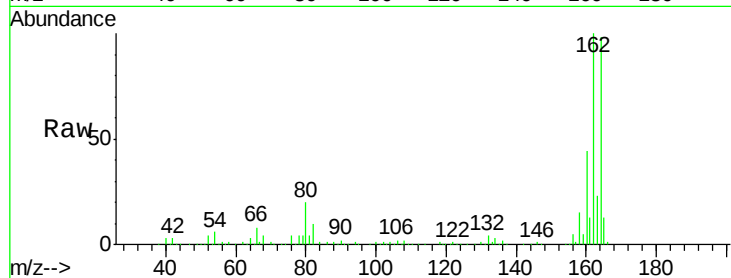
Time-->



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF113236.D
Acq: 22 Mar 2019 15:56

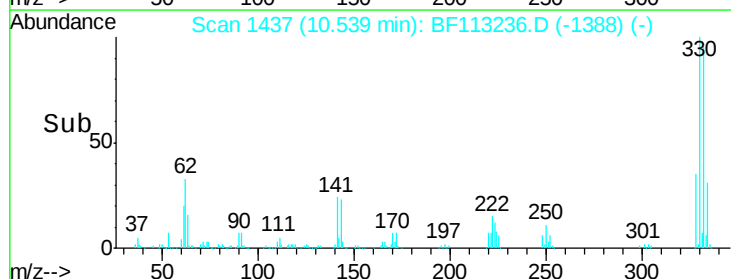
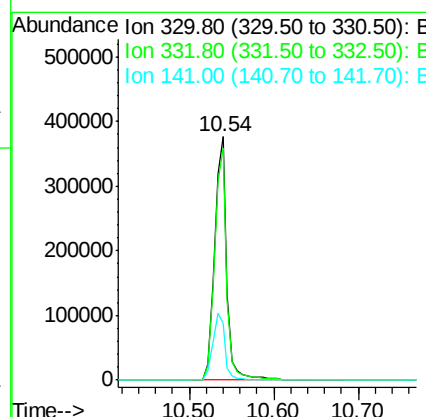
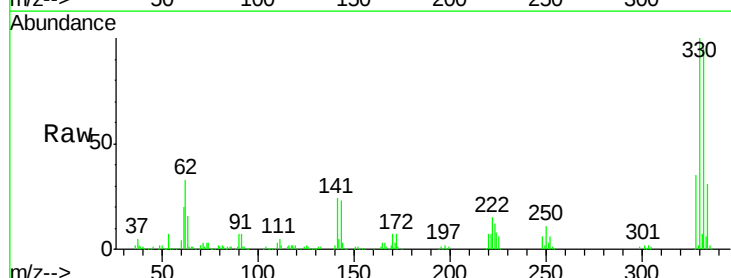
Instrument :
BNA_F
ClientSampleId :
SP-1-B

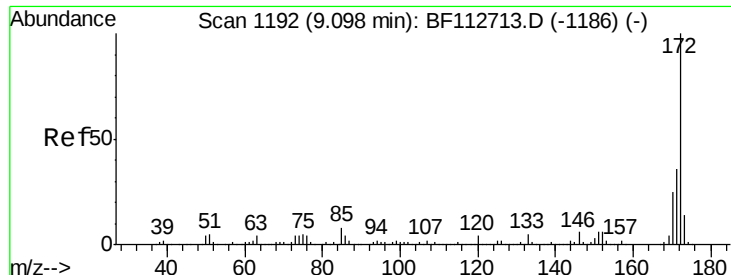
Tgt Ion:164 Resp: 295822
Ion Ratio Lower Upper
164 100
162 102.2 80.6 120.8
160 45.2 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 122.726 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF113236.D
Acq: 22 Mar 2019 15:56

Tgt Ion:330 Resp: 385425
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 28.0 27.0 40.6

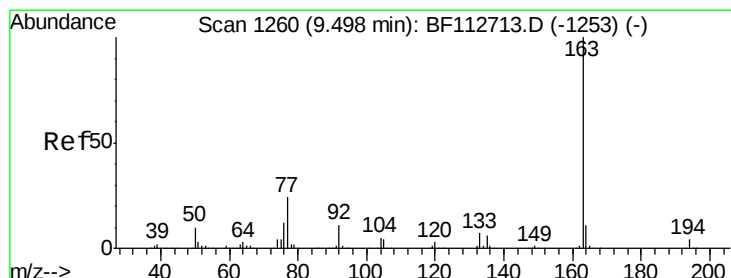
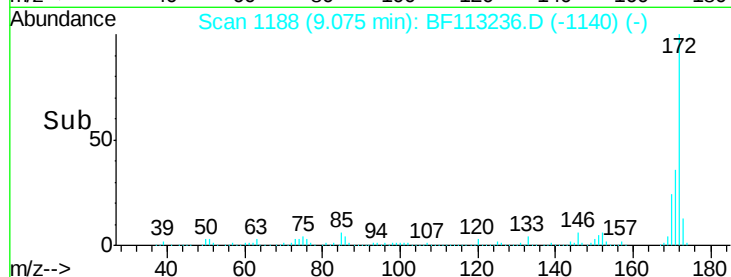
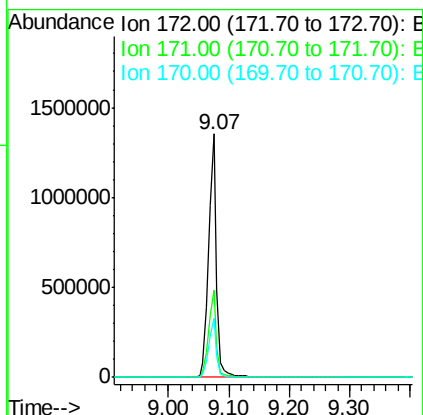
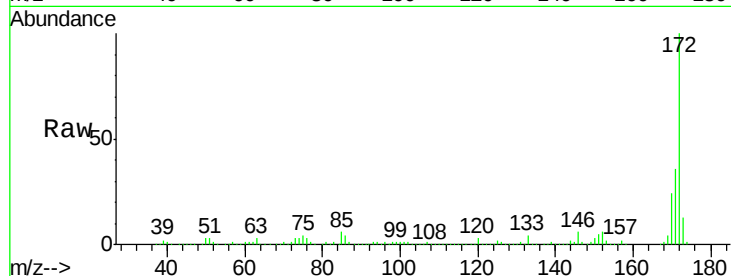




#45
2-Fluorobiphenyl
Concen: 65.498 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF113236.D
Acq: 22 Mar 2019 15:56

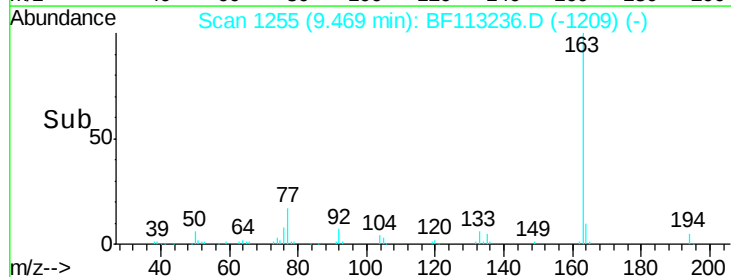
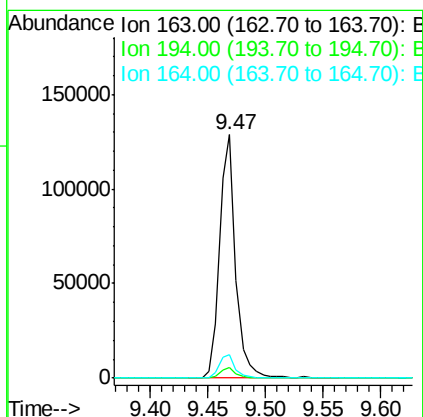
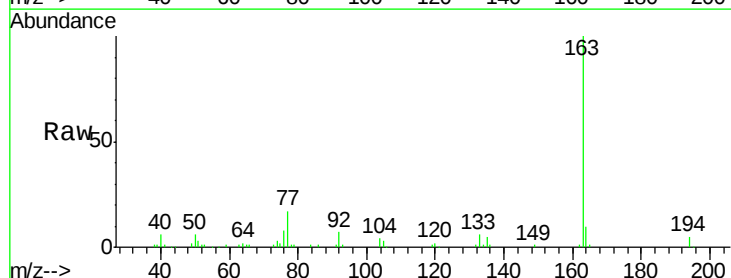
Instrument :
BNA_F
ClientSampleId :
SP-1-B

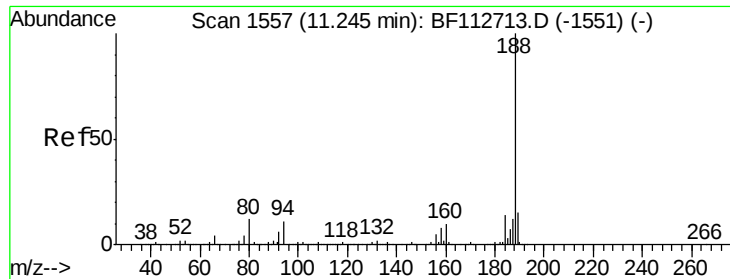
Tgt Ion:172 Resp: 1242367
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.2 20.0 30.0



#50
Dimethylphthalate
Concen: 5.682 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.03 min
Lab File: BF113236.D
Acq: 22 Mar 2019 15:56

Tgt Ion:163 Resp: 123947
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.4#
164 9.9 8.4 12.6

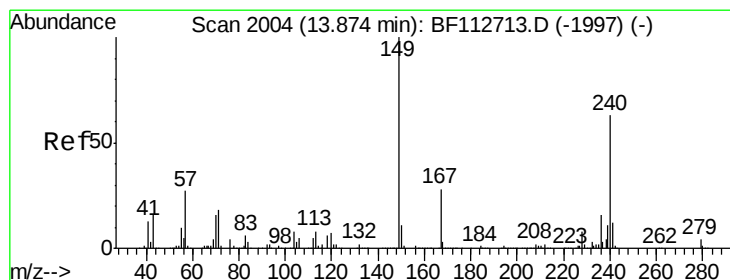
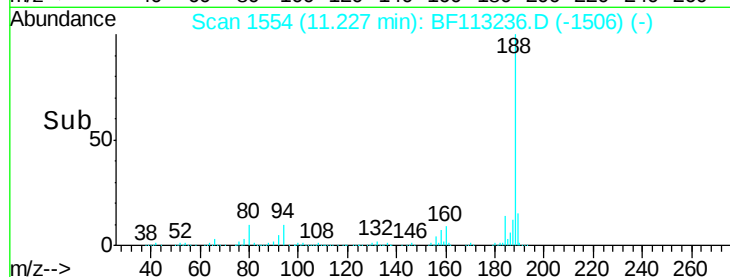
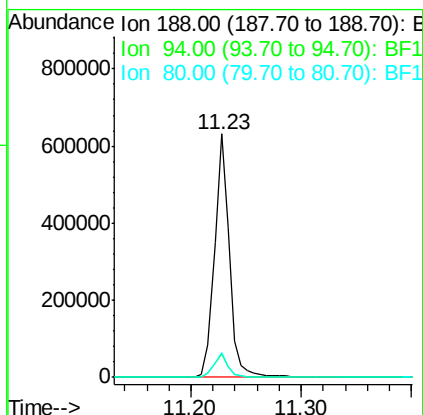
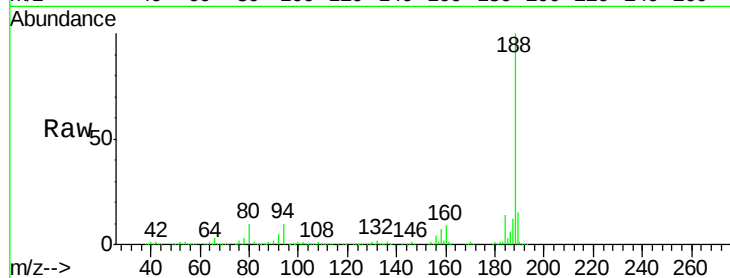




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF113236.D
Acq: 22 Mar 2019 15:56

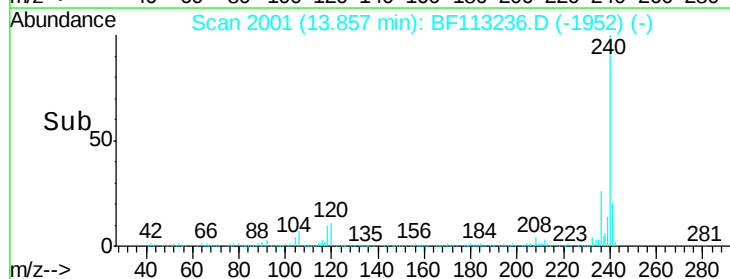
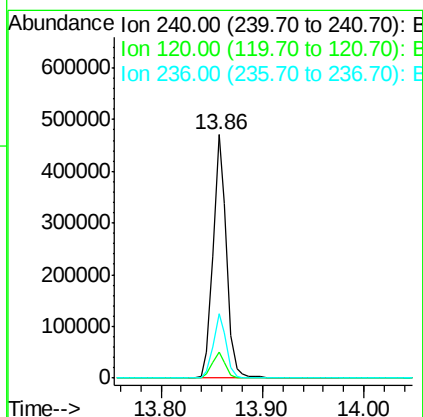
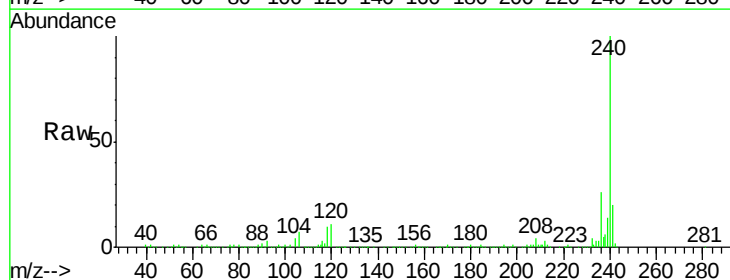
Instrument :
BNA_F
ClientSampleId :
SP-1-B

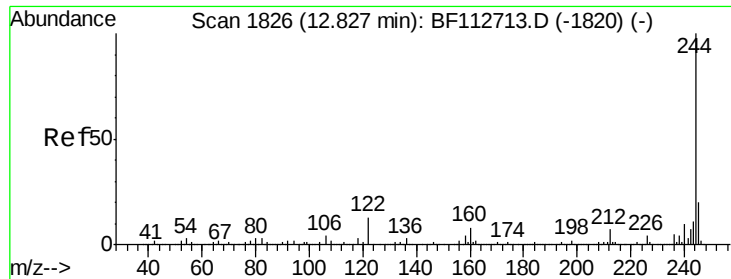
Tgt Ion:188 Resp: 580567
Ion Ratio Lower Upper
188 100
94 9.6 9.0 13.4
80 10.0 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF113236.D
Acq: 22 Mar 2019 15:56

Tgt Ion:240 Resp: 432233
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.2 20.7 31.1

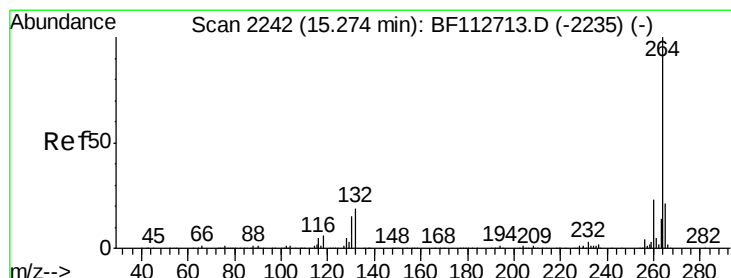
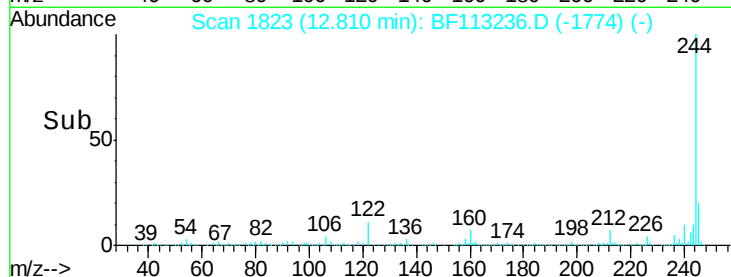
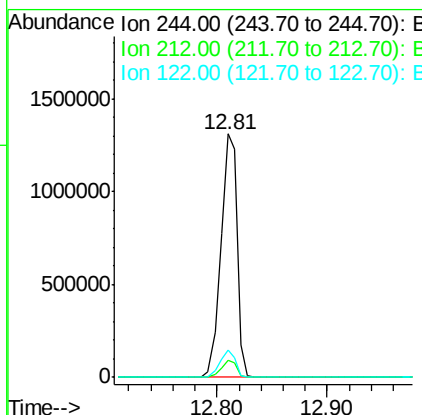
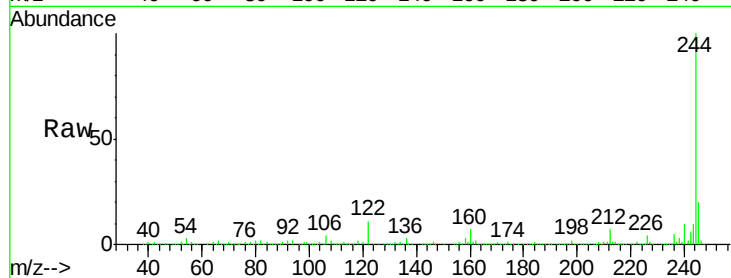




#79
 Terphenyl-d14
 Concen: 60.171 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF113236.D
 Acq: 22 Mar 2019 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Tgt Ion:244 Resp: 1341641
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.2 10.5 15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF113236.D
 Acq: 22 Mar 2019 15:56

Tgt Ion:264 Resp: 340465
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.5 17.2 25.8

