

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113513.D
 Acq On : 2 Apr 2019 18:47
 Operator : JU/SJ
 Sample : K2179-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5S

Quant Time: Apr 03 07:00:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

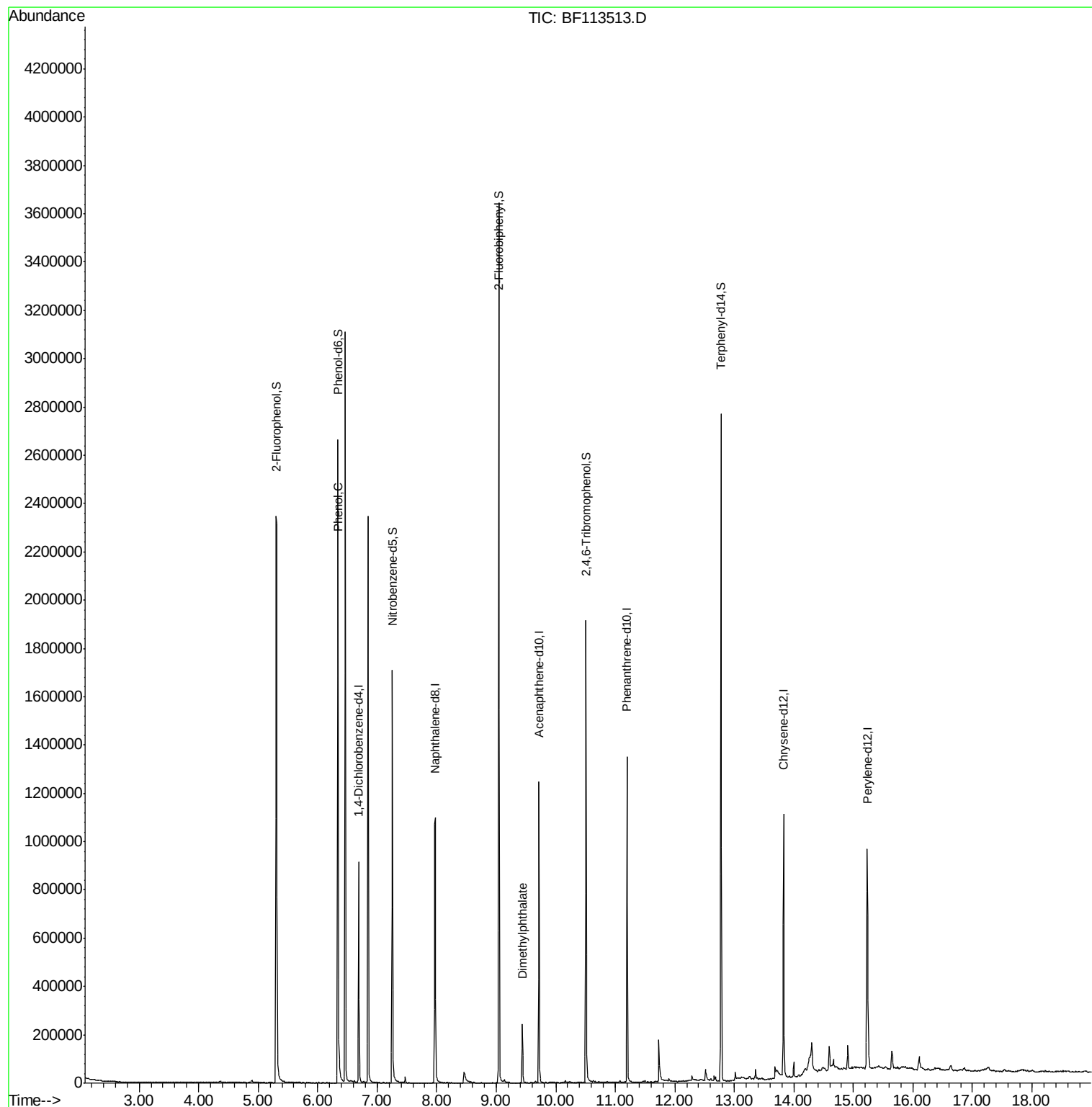
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	149484	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	559535	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	262591	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	497485	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	368385	20.00	ng	-0.02
87) Perylene-d12	15.23	264	409474	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	783857	85.74	ng	0.00
7) Phenol-d6	6.34	99	1016168	87.86	ng	-0.02
23) Nitrobenzene-d5	7.26	82	596644	63.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	285016	87.87	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1068747	58.24	ng	-0.02
79) Terphenyl-d14	12.78	244	963499	57.65	ng	-0.02
Target Compounds						
10) Phenol	6.35	94	27921	2.115	ng	81
50) Dimethylphthalate	9.44	163	99002	5.087	ng	99

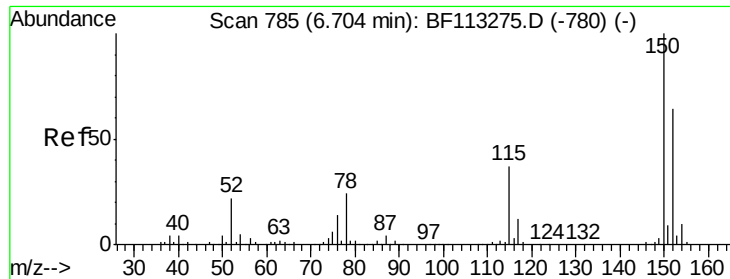
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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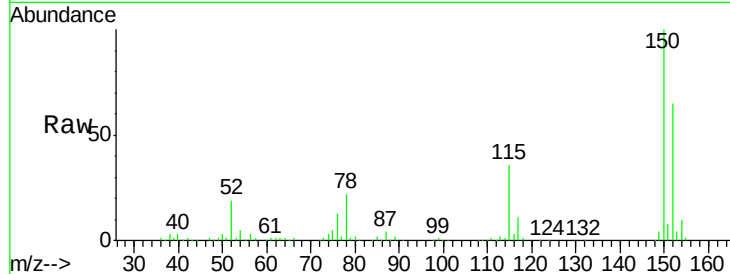


#1

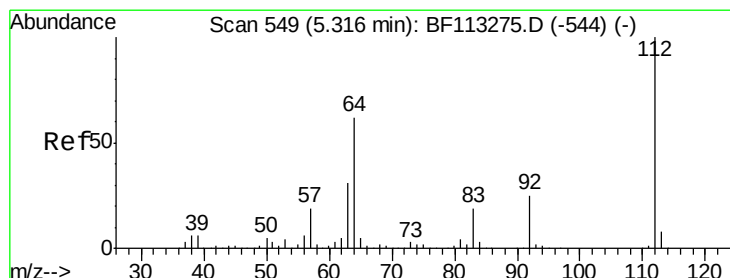
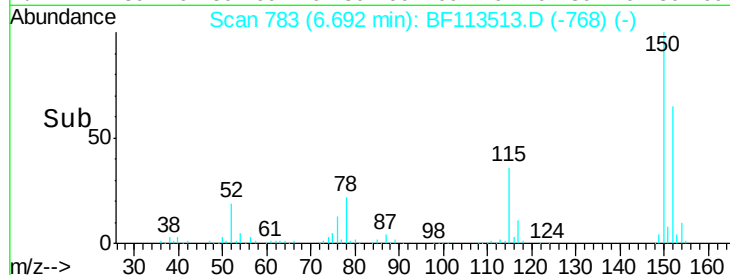
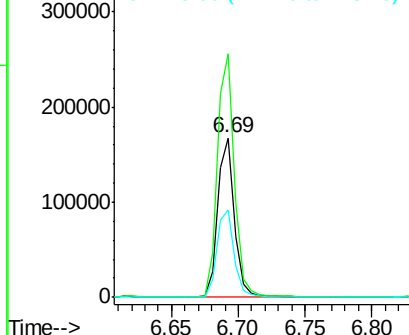
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113513.D
Acq: 2 Apr 2019 18:47

Instrument :
BNA_F
ClientSampleId :
TP-5S

Tgt Ion:152 Resp: 149484
Ion Ratio Lower Upper
152 100
150 152.8 124.7 187.1
115 54.7 46.0 69.0



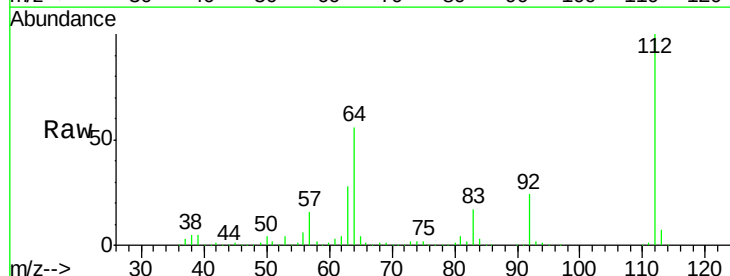
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



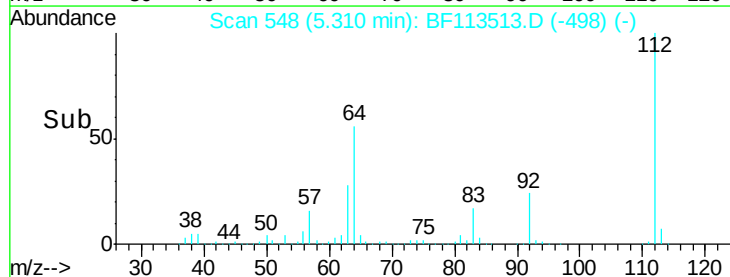
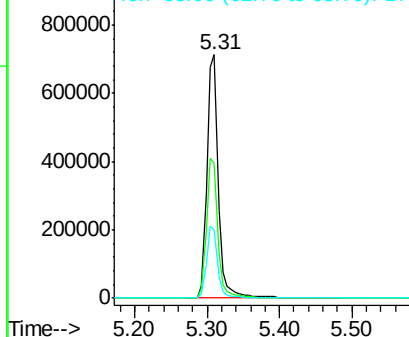
#5

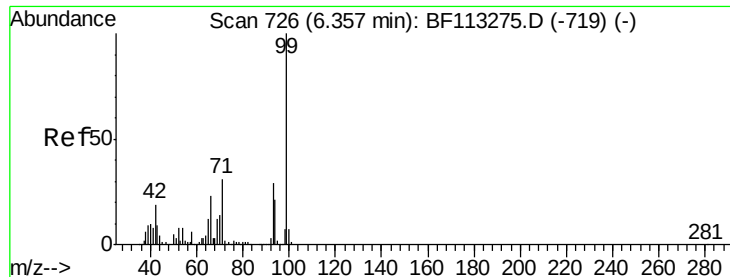
2-Fluorophenol
Concen: 85.742 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113513.D
Acq: 2 Apr 2019 18:47

Tgt Ion:112 Resp: 783857
Ion Ratio Lower Upper
112 100
64 55.5 49.2 73.8
63 27.8 24.9 37.3



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: 87.864 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF113513.D

Acq: 2 Apr 2019 18:47

Instrument :

BNA_F

ClientSampleId :

TP-5S

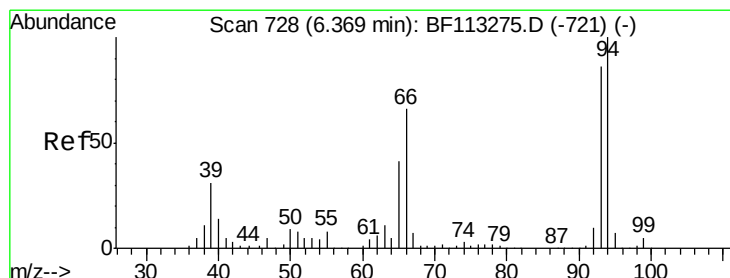
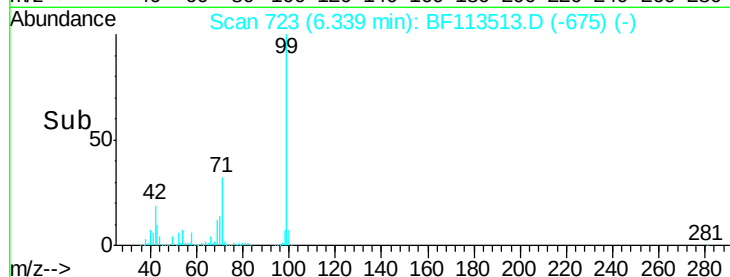
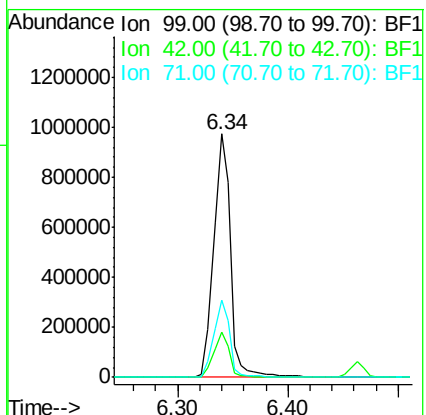
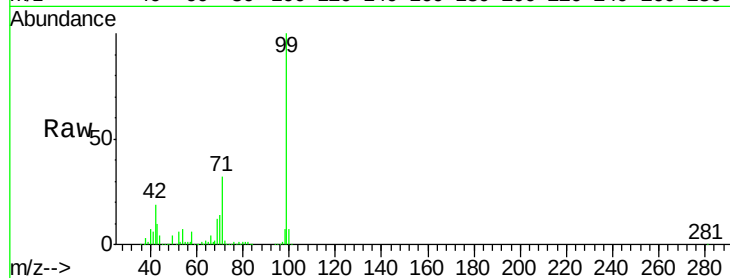
Tgt Ion: 99 Resp: 1016168

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

71 31.7 24.9 37.3



#10

Phenol

Concen: 2.115 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF113513.D

Acq: 2 Apr 2019 18:47

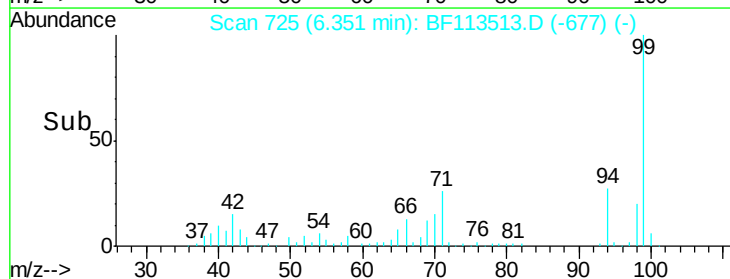
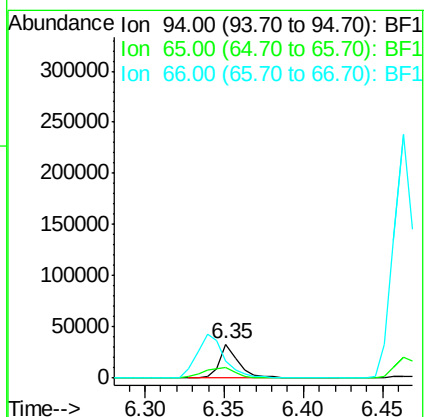
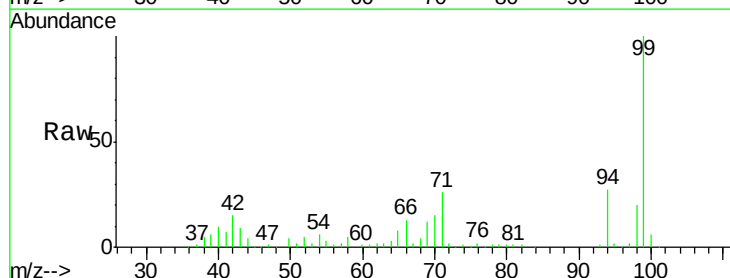
Tgt Ion: 94 Resp: 27921

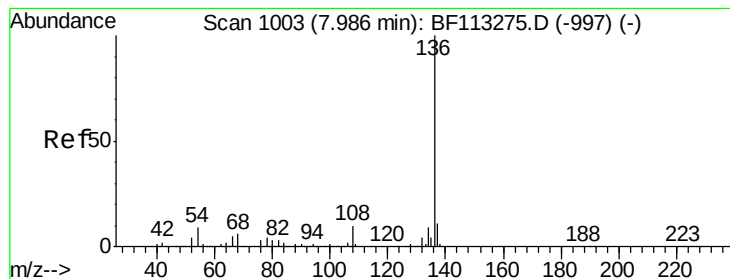
Ion Ratio Lower Upper

94 100

65 29.7 21.4 61.4

66 50.6 46.4 86.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113513.D

Acq: 2 Apr 2019 18:47

Instrument :

BNA_F

ClientSampled :

TP-5S

Tgt Ion: 136 Resp: 559535

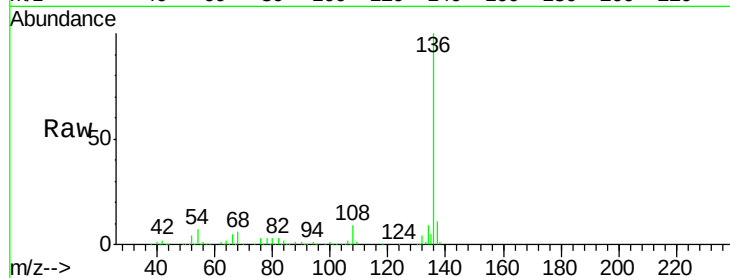
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.2 7.0 10.6

68 5.6 4.8 7.2

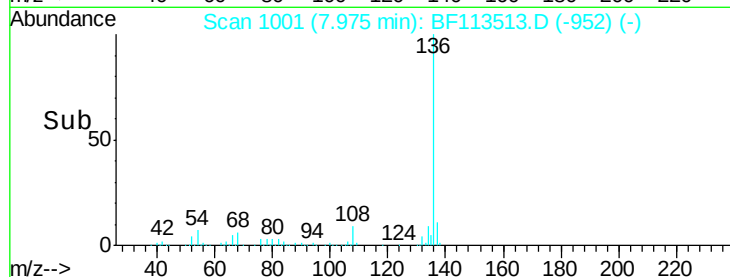


Abundance Ion 136.00 (135.70 to 136.70): E

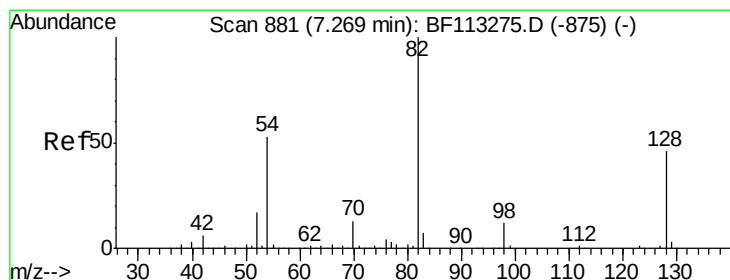
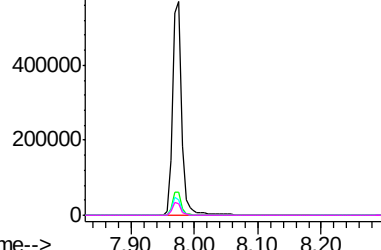
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 63.290 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF113513.D

Acq: 2 Apr 2019 18:47

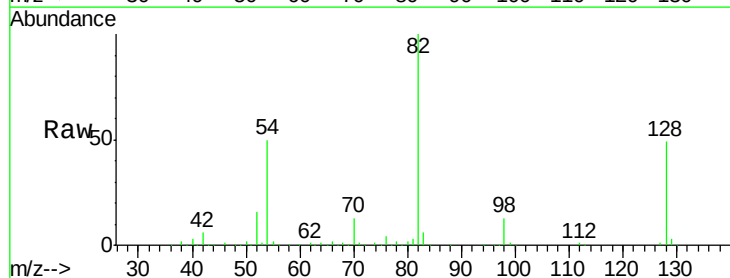
Tgt Ion: 82 Resp: 596644

Ion Ratio Lower Upper

82 100

128 49.0 36.5 54.7

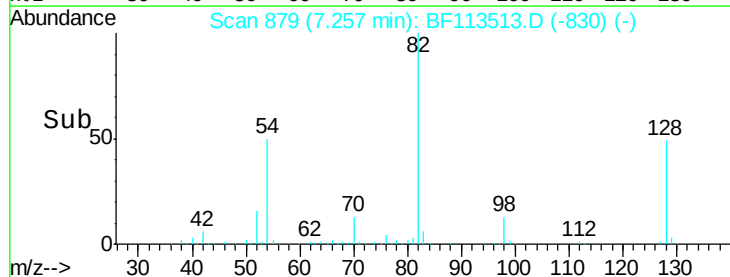
54 50.2 42.2 63.2



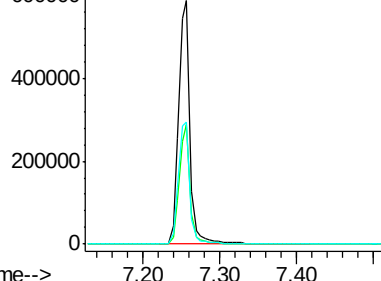
Abundance Ion 82.00 (81.70 to 82.70): BF1

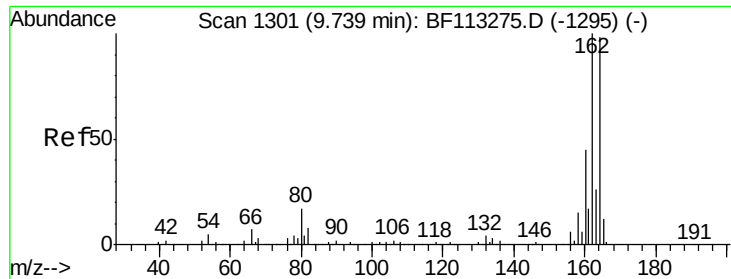
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



Time-->

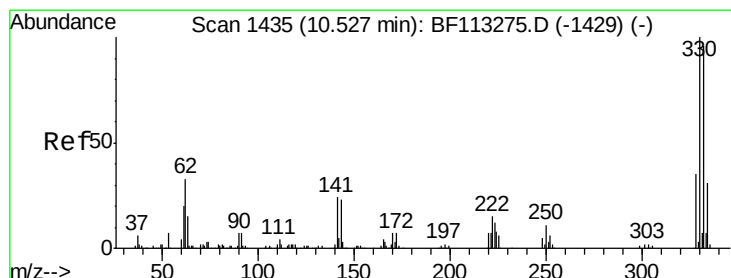
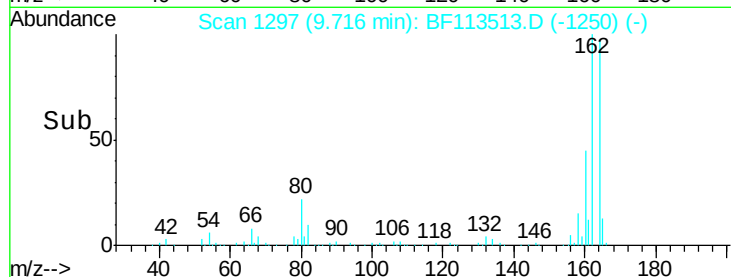
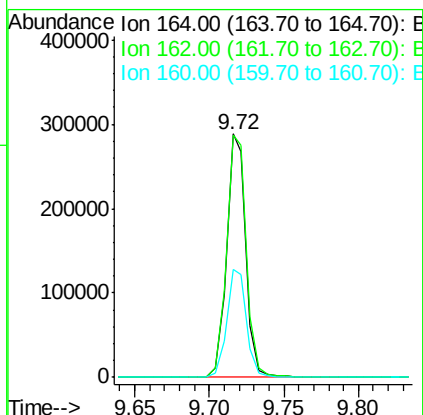
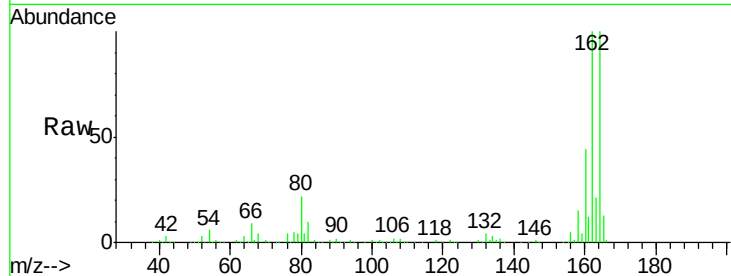




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF113513.D
Acq: 2 Apr 2019 18:47

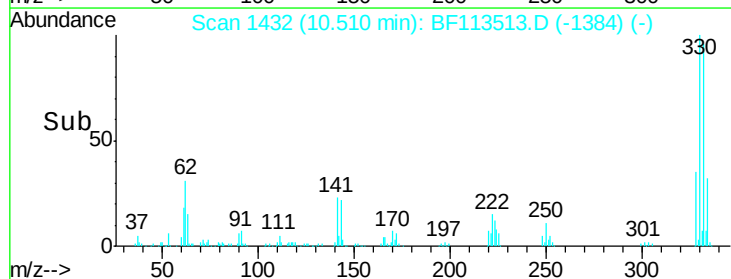
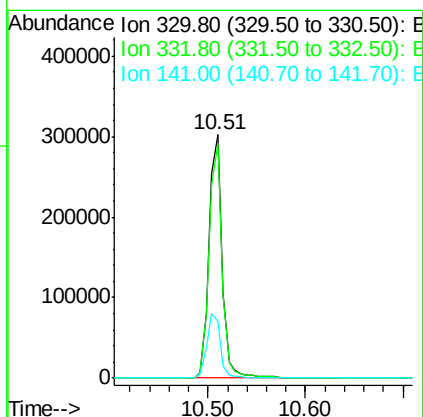
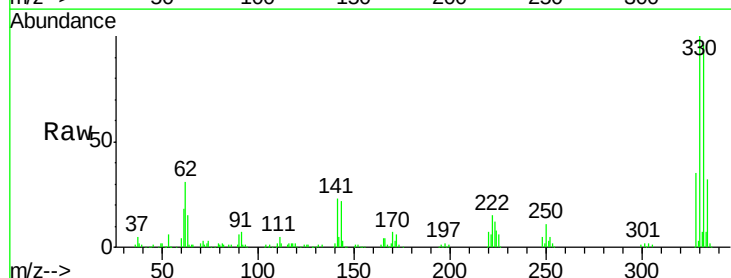
Instrument :
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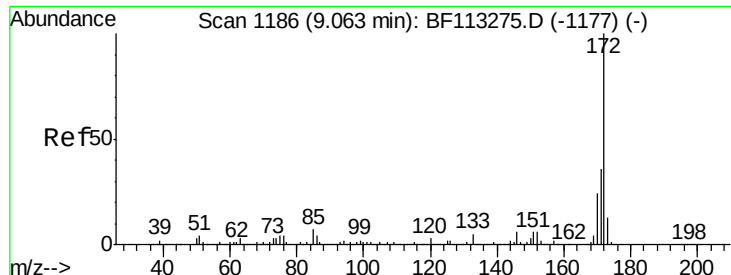
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.8	122.6
160	44.5	36.4	54.6



#42
2,4,6-Tribromophenol
Concen: 87.870 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF113513.D
Acq: 2 Apr 2019 18:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.6
141	27.4	22.7	34.1

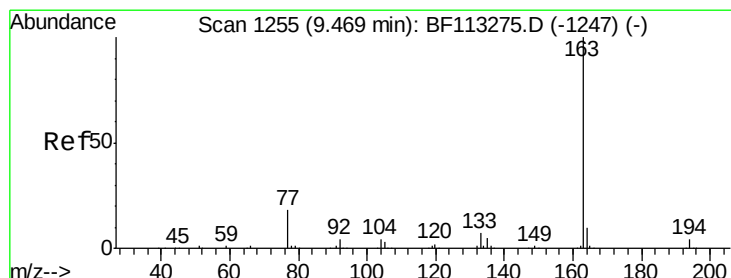
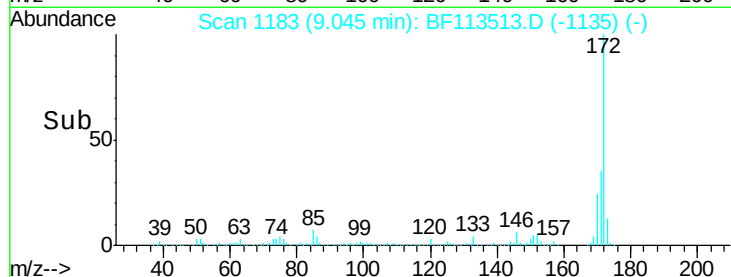
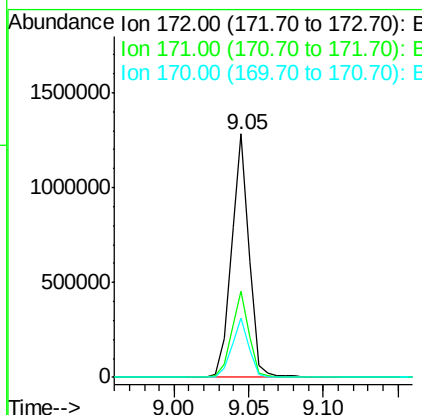
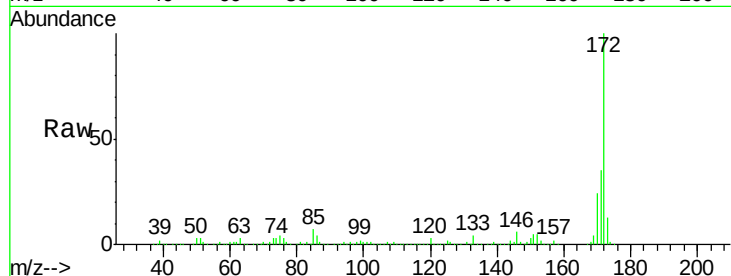




#45
 2-Fluorobiphenyl
 Concen: 58.239 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF113513.D
 Acq: 2 Apr 2019 18:47

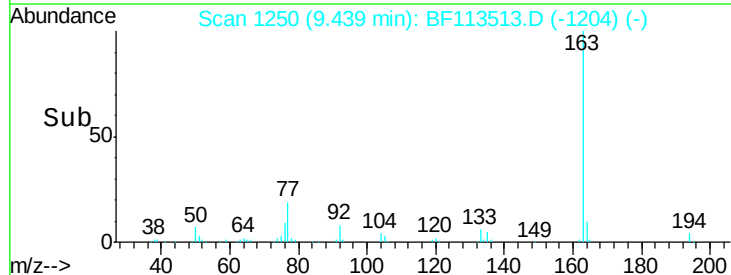
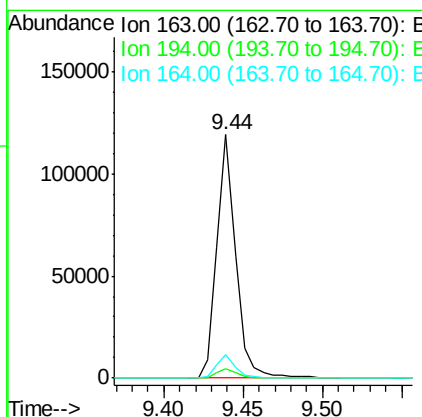
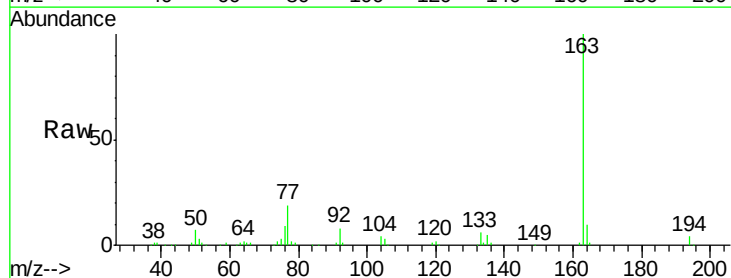
Instrument :
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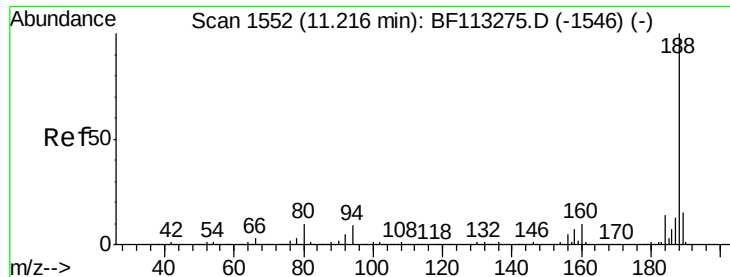
Tgt Ion:172 Resp: 1068747
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 24.2 19.5 29.3



#50
 Dimethylphthalate
 Concen: 5.087 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.03 min
 Lab File: BF113513.D
 Acq: 2 Apr 2019 18:47

Tgt Ion:163 Resp: 99002
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.6
 164 9.9 8.1 12.1

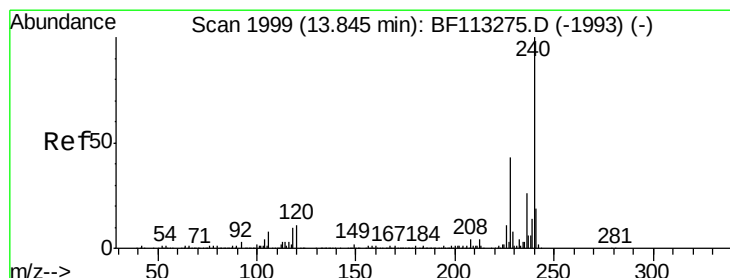
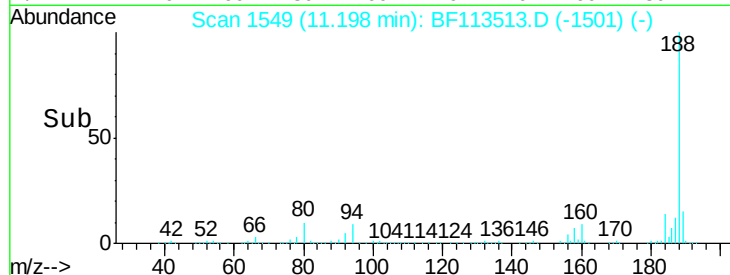
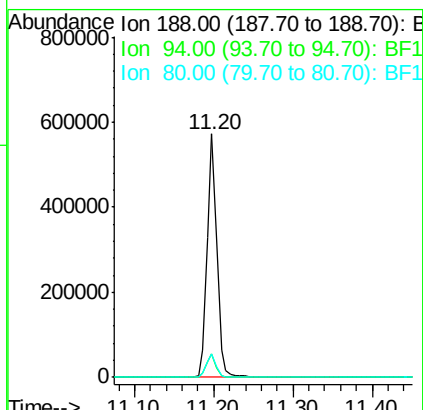
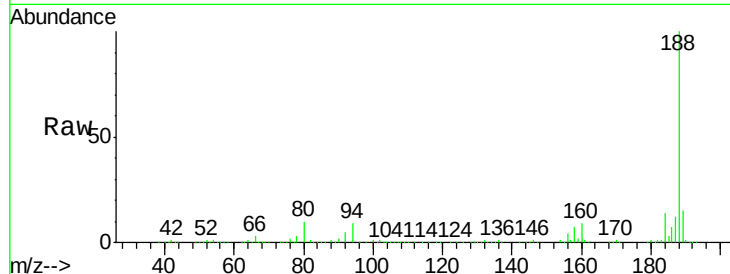




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF113513.D
Acq: 2 Apr 2019 18:47

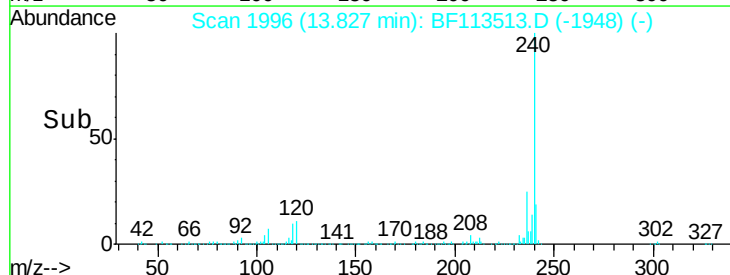
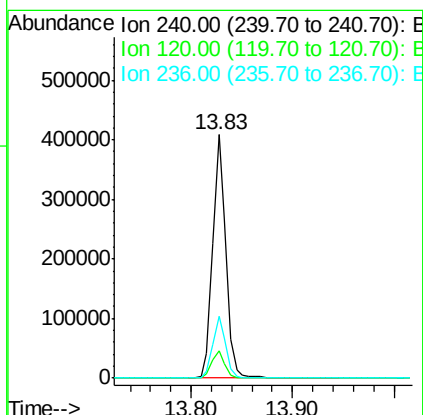
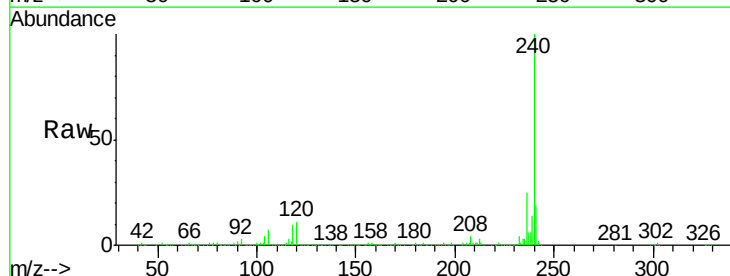
Instrument :
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ClientSampleId :
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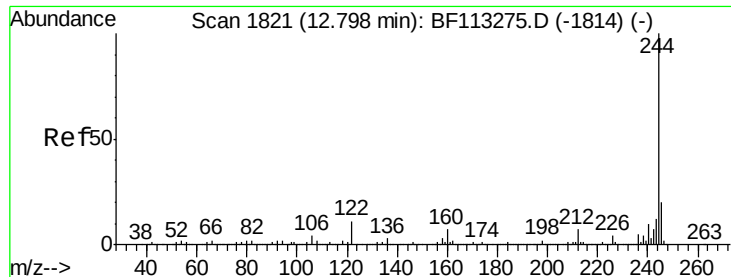
Tgt Ion:188 Resp: 497485
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 9.7 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113513.D
Acq: 2 Apr 2019 18:47

Tgt Ion:240 Resp: 368385
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 25.2 20.9 31.3

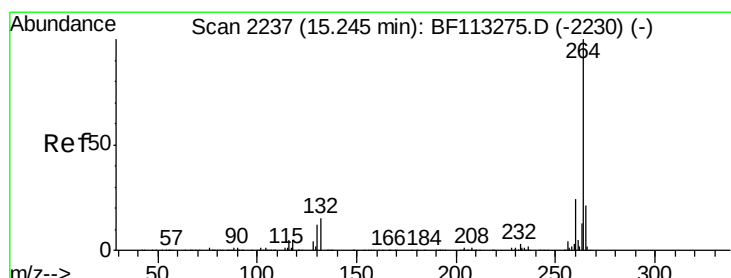
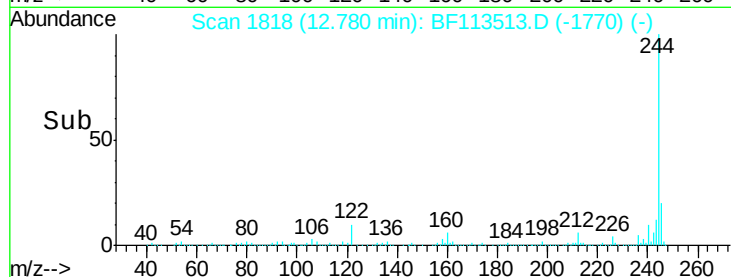
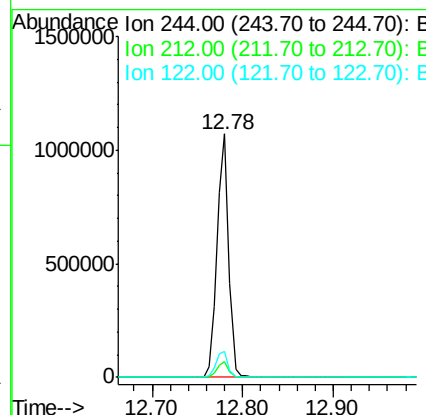
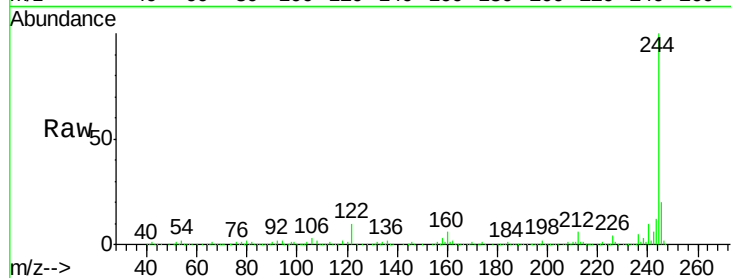




#79
 Terphenyl-d14
 Concen: 57.649 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF113513.D
 Acq: 2 Apr 2019 18:47

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 963499
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.5 8.3
 122 10.5 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BF113513.D
 Acq: 2 Apr 2019 18:47

Tgt Ion:264 Resp: 409474
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.7 17.1 25.7

