

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042671.D
 Acq On : 1 Sep 2019 21:10
 Operator : HP/JU
 Sample : K4554-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-(0-2)

Quant Time: Sep 02 08:13:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

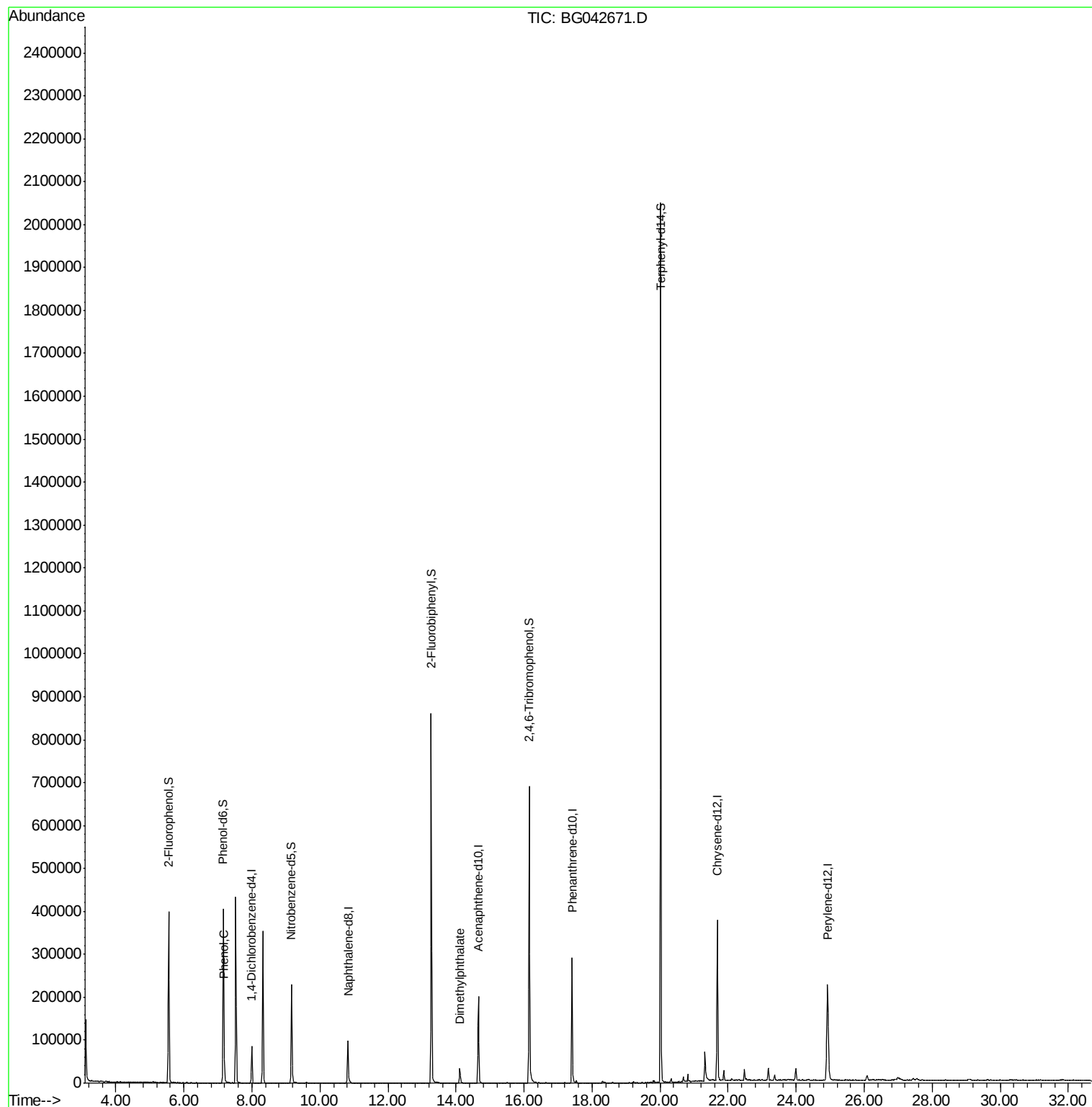
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	30032	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	113710	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	89571	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	223893	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	253277	20.00	ng	-0.02
87) Perylene-d12	24.92	264	295843	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	200488	135.20	ng	-0.01
7) Phenol-d6	7.16	99	264546	132.08	ng	-0.01
23) Nitrobenzene-d5	9.16	82	149805	91.04	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	191351	150.30	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	534194	100.87	ng	-0.01
79) Terphenyl-d14	20.02	244	1117611	95.40	ng	-0.01
Target Compounds						
10) Phenol	7.18	94	22079	10.841	ng	89
50) Dimethylphthalate	14.11	163	42786	6.620	ng	97

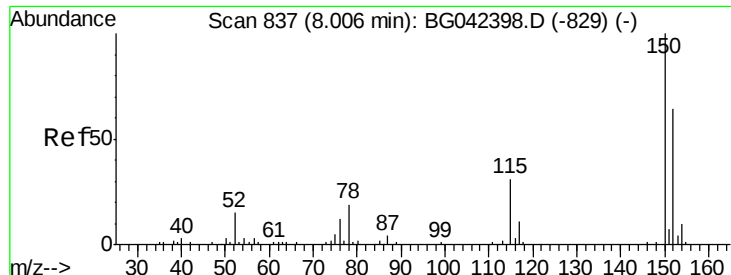
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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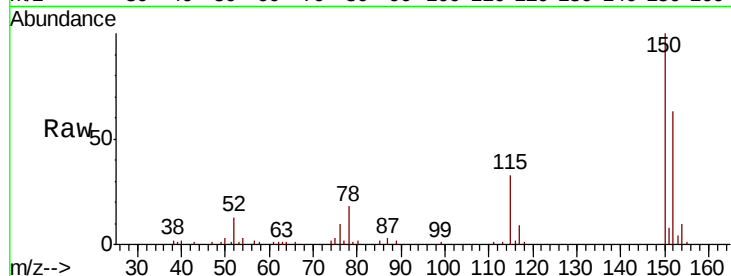


#1

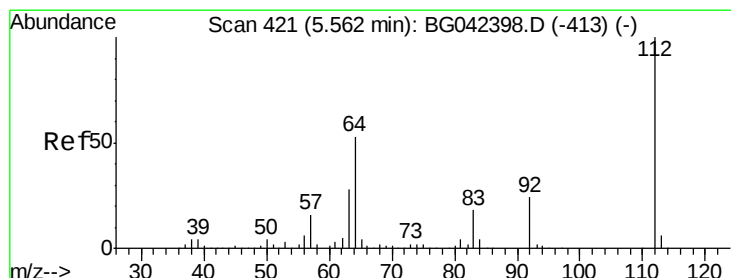
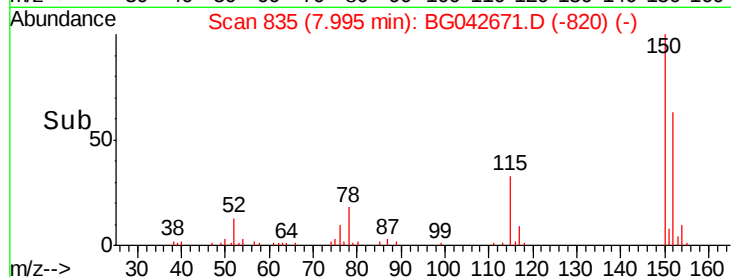
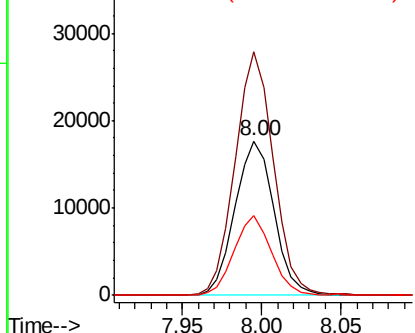
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

Instrument :
BNA_G
ClientSampleId :
SB-15-(0-2)

Tot Ion:152 Resp: 30032
Ion Ratio Lower Upper
152 100
150 157.6 125.4 188.0
115 51.3 38.5 57.7



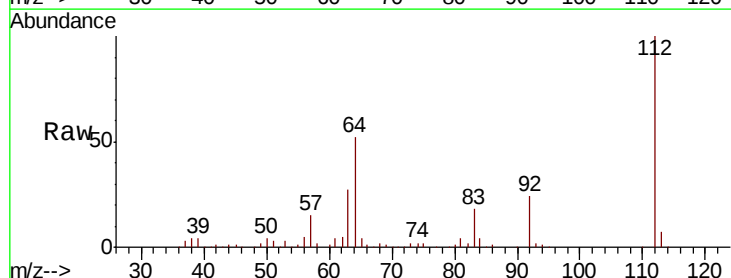
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



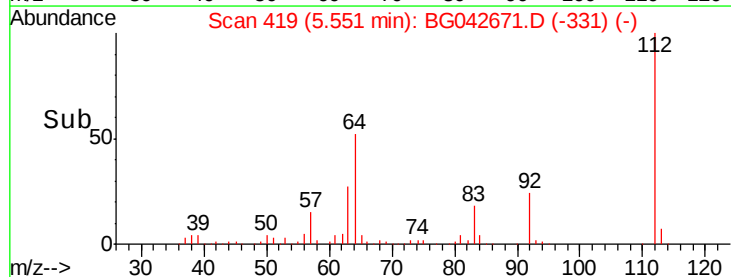
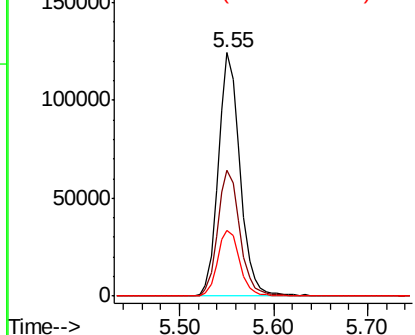
#5

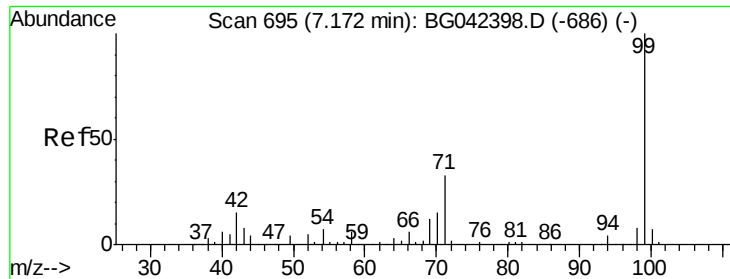
2-Fluorophenol
Concen: 135.205 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

Tgt Ion:112 Resp: 200488
Ion Ratio Lower Upper
112 100
64 51.9 42.8 64.2
63 27.0 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 132.075 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042671.D

Acq: 1 Sep 2019 21:10

Instrument :

BNA_G

ClientSampleId :

SB-15-(0-2)

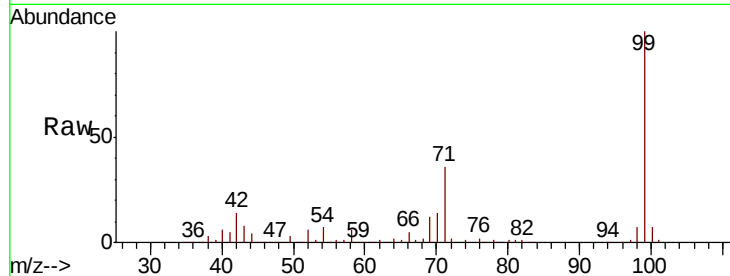
Tot Ion: 99 Resp: 264546

Ion Ratio Lower Upper

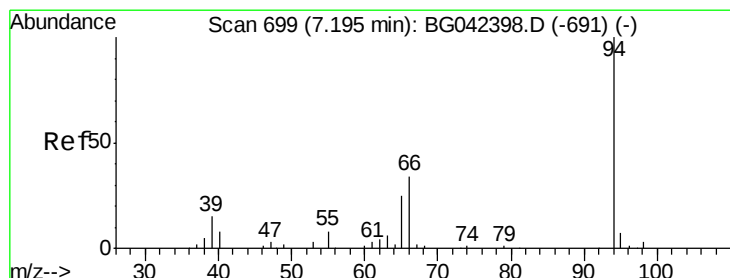
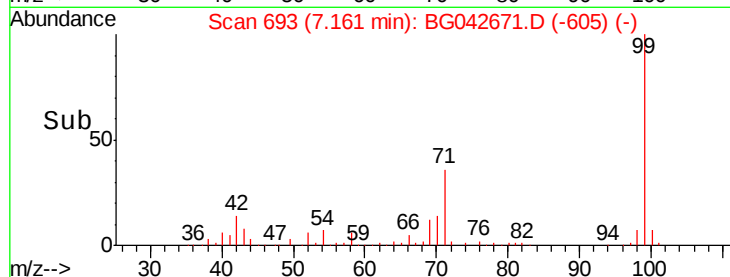
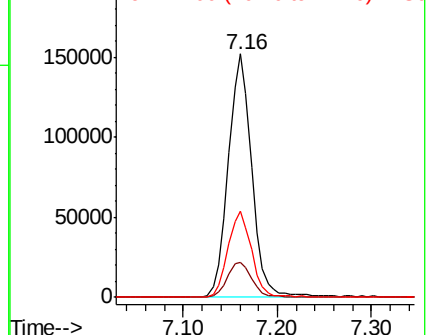
99 100

42 14.4 12.0 18.0

71 35.6 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 10.841 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG042671.D

Acq: 1 Sep 2019 21:10

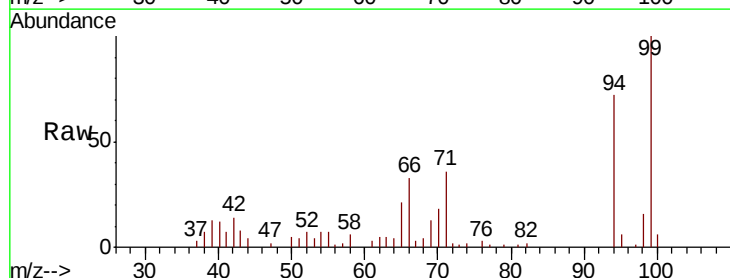
Tgt Ion: 94 Resp: 22079

Ion Ratio Lower Upper

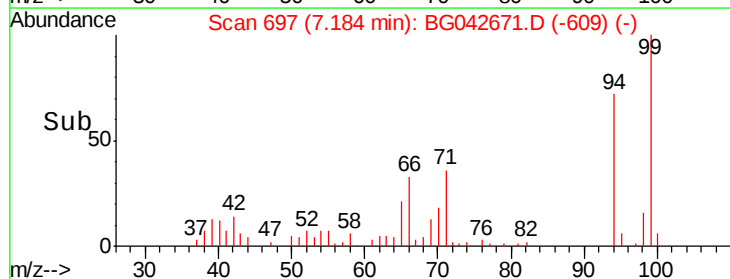
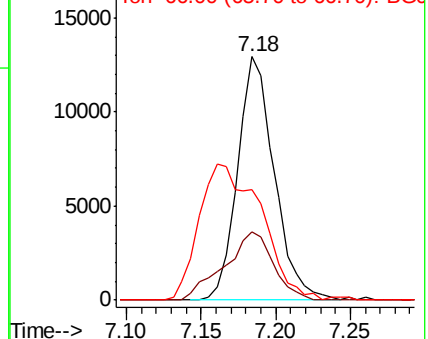
94 100

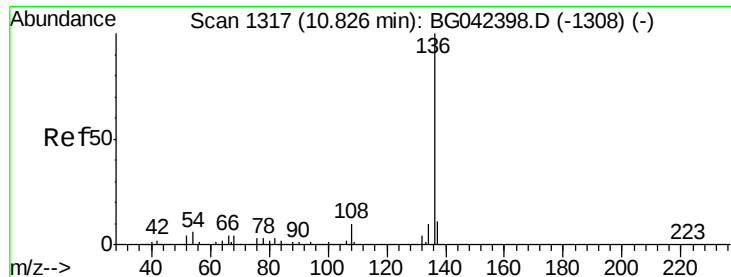
65 28.3 5.6 45.6

66 45.2 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

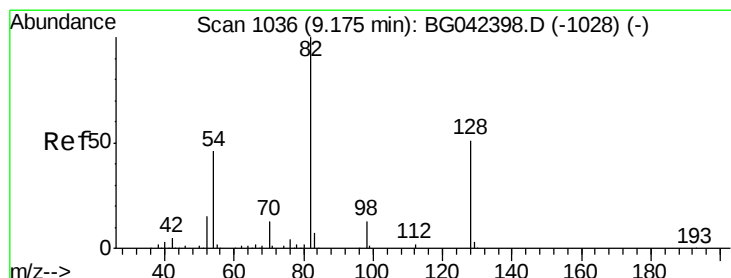
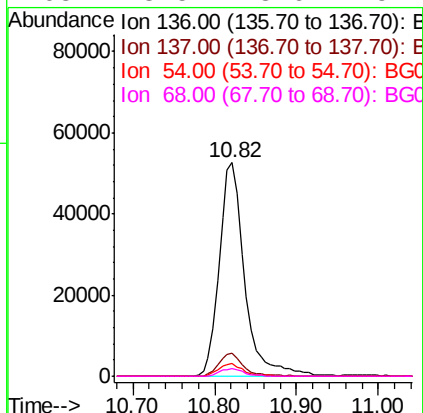
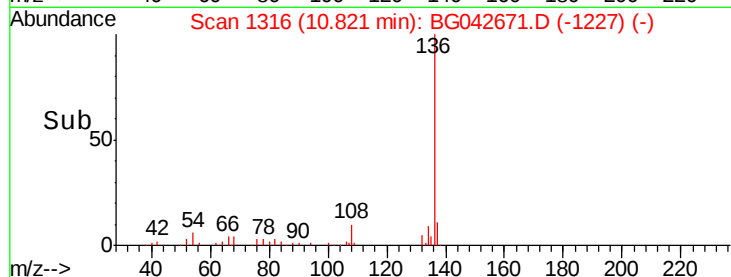
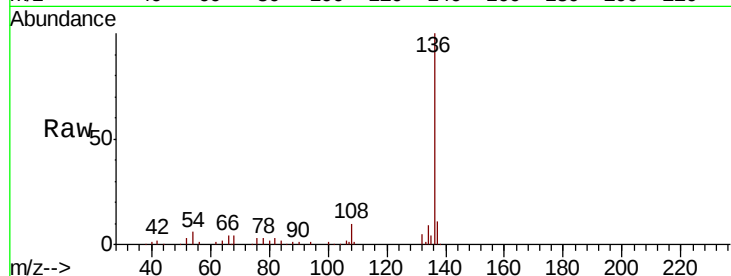




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

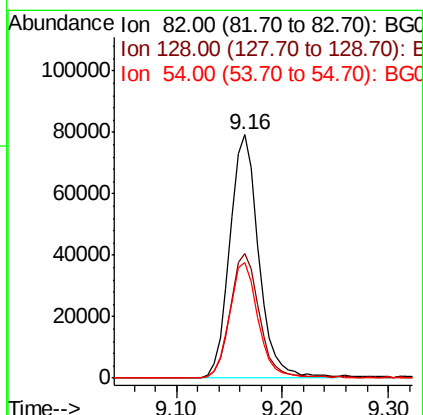
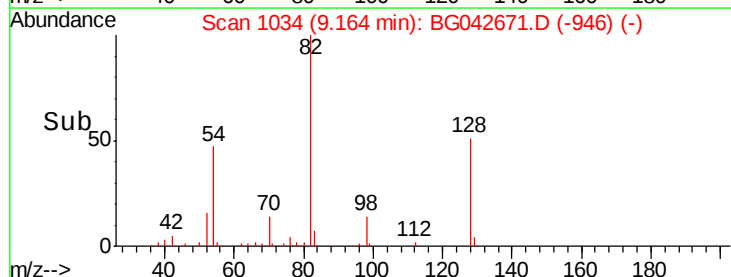
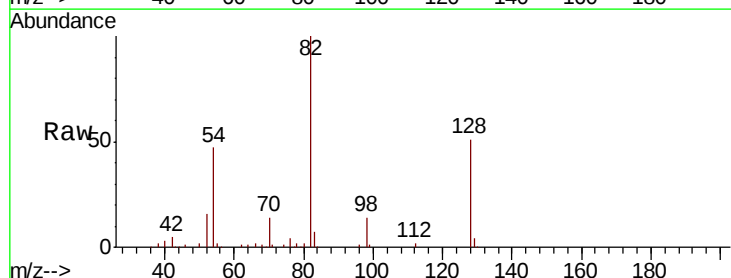
Instrument :
BNA_G
ClientSampleId :
SB-15-(0-2)

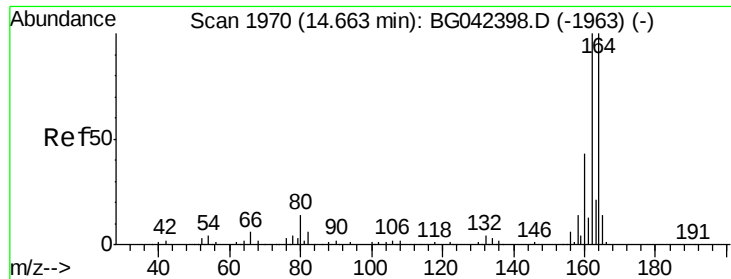
Tot Ion:136	Resp:	113710
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.7 13.1
54	5.7	4.9 7.3
68	3.5	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 91.040 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

Tgt Ion: 82	Resp:	149805
Ion	Ratio	Lower Upper
82	100	
128	50.9	40.7 61.1
54	47.4	36.3 54.5

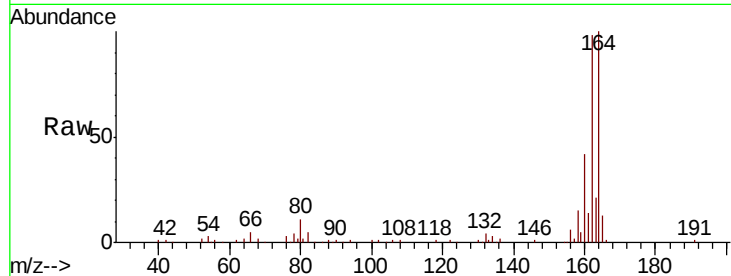




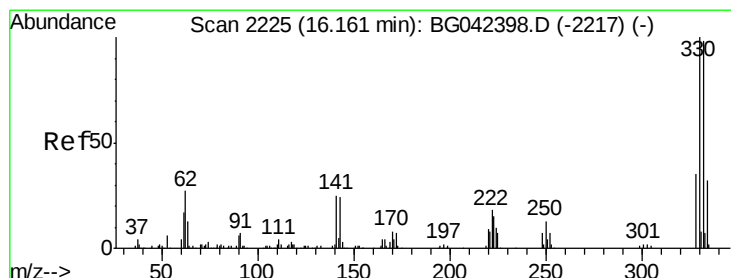
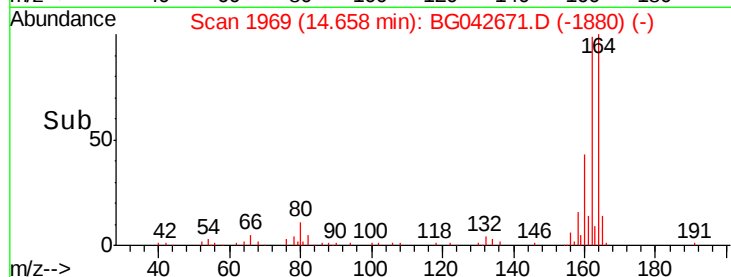
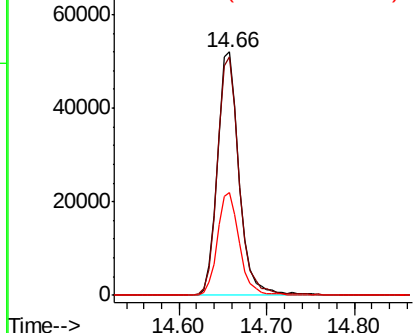
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

Instrument :
BNA_G
ClientSampleId :
SB-15-(0-2)

Tot Ion:164 Resp: 89571
Ion Ratio Lower Upper
164 100
162 98.2 79.9 119.9
160 42.3 34.3 51.5

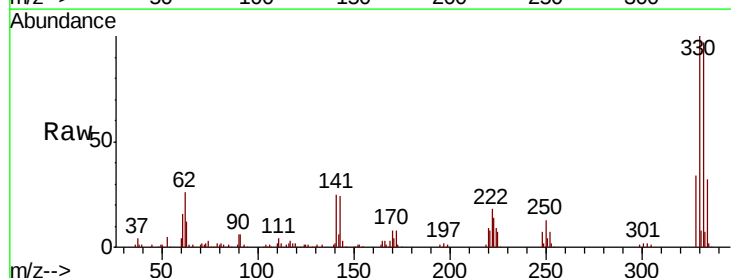


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

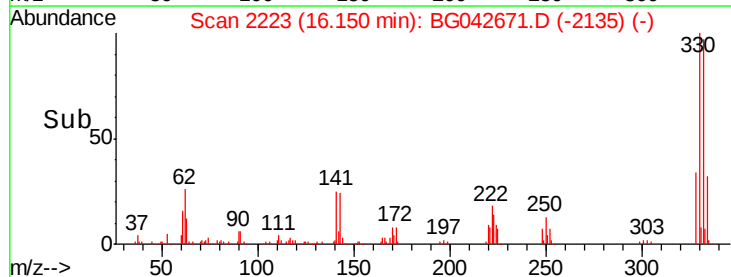
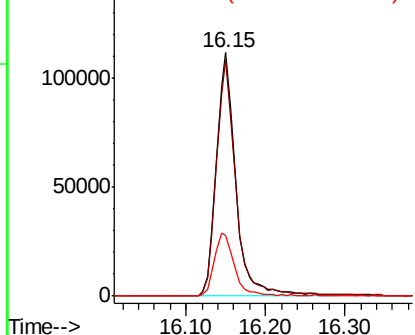


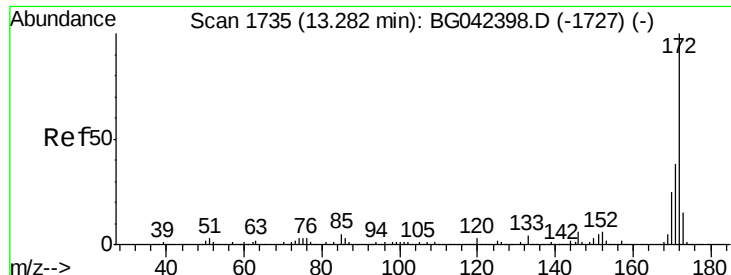
#42
2,4,6-Tribromophenol
Concen: 150.303 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

Tgt Ion:330 Resp: 191351
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 26.7 21.4 32.0



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

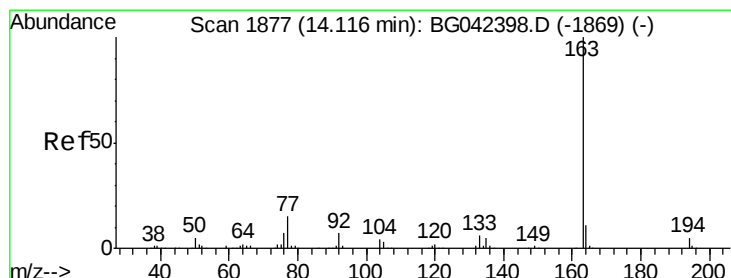
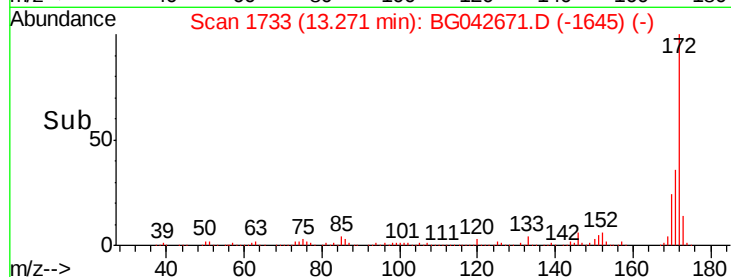
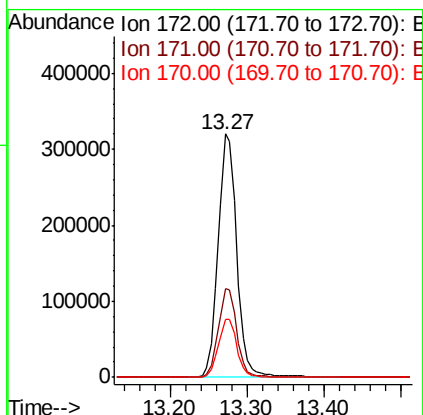
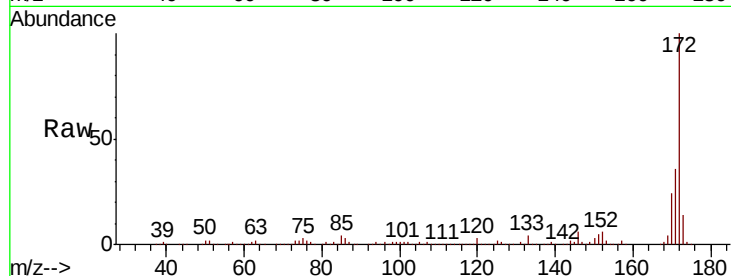




#45
 2-Fluorobiphenyl
 Concen: 100.867 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG042671.D
 Acq: 1 Sep 2019 21:10

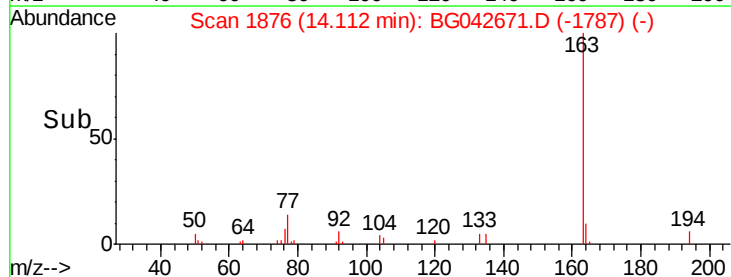
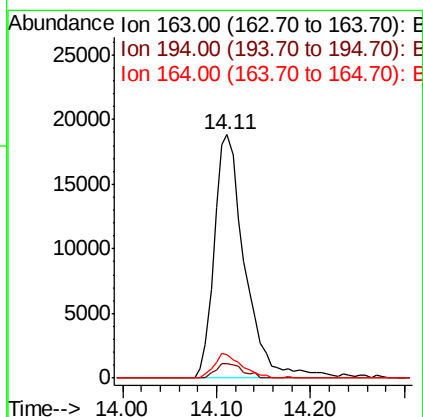
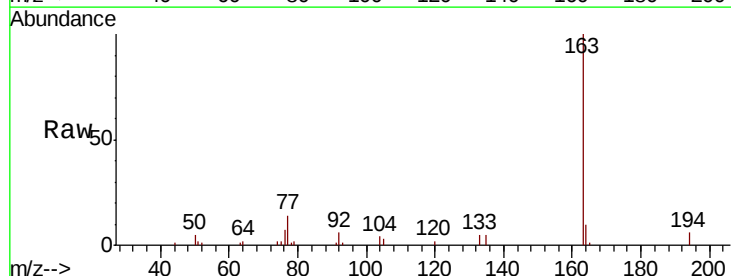
Instrument :
 BNA_G
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 SB-15-(0-2)

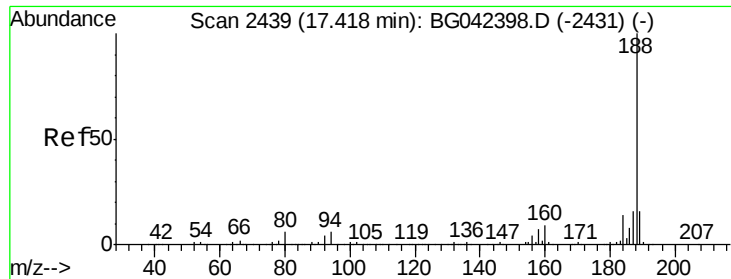
Tot Ion:172 Resp: 534194
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.5 45.7
 170 23.6 20.2 30.2



#50
 Dimethylphthalate
 Concen: 6.620 ng
 RT: 14.11 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG042671.D
 Acq: 1 Sep 2019 21:10

Tgt Ion:163 Resp: 42786
 Ion Ratio Lower Upper
 163 100
 194 5.9 4.2 6.2
 164 9.6 8.8 13.2

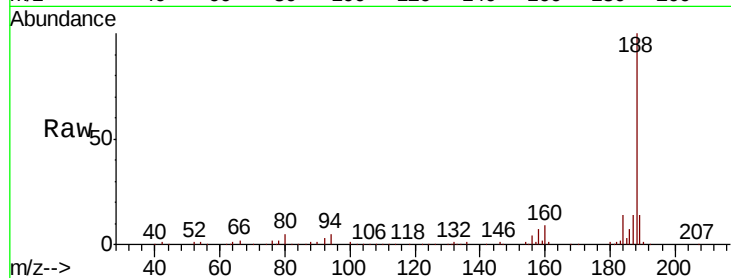




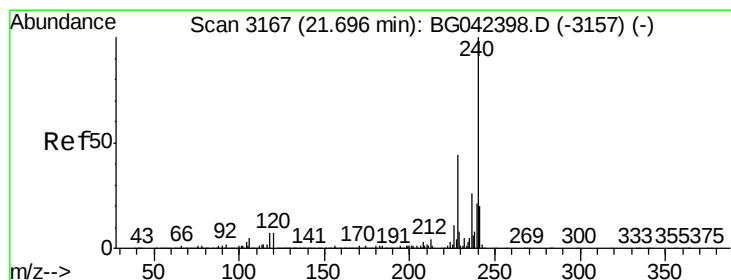
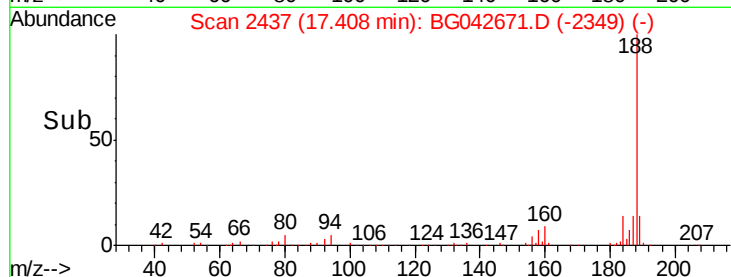
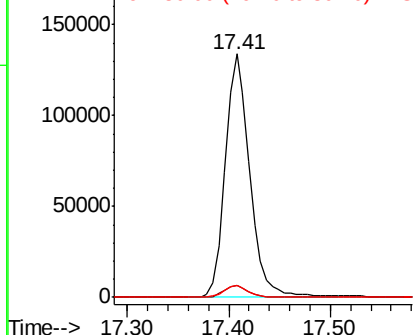
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

Instrument :
BNA_G
ClientSampleId :
SB-15-(0-2)

Tot Ion:188 Resp: 223893
Ion Ratio Lower Upper
188 100
94 4.7 4.5 6.7
80 5.2 4.9 7.3

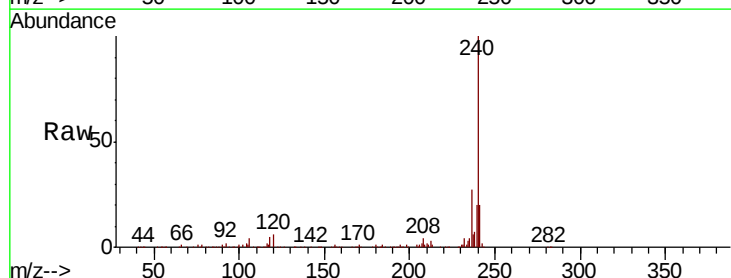


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

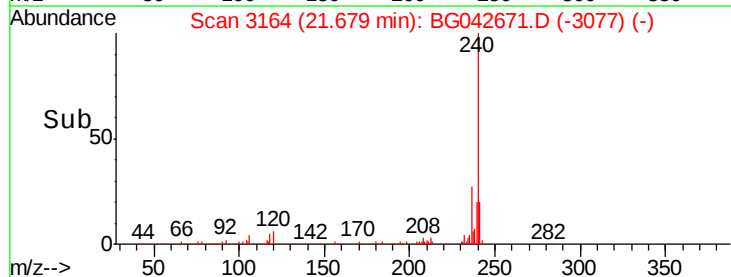
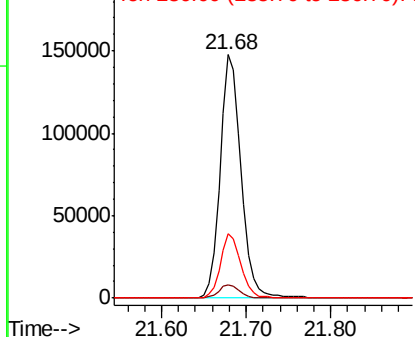


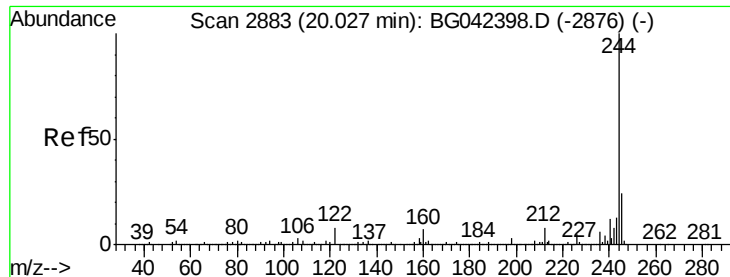
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG042671.D
Acq: 1 Sep 2019 21:10

Tgt Ion:240 Resp: 253277
Ion Ratio Lower Upper
240 100
120 5.6 5.7 8.5#
236 26.5 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

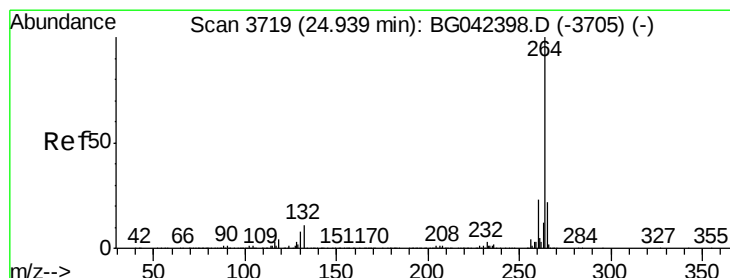
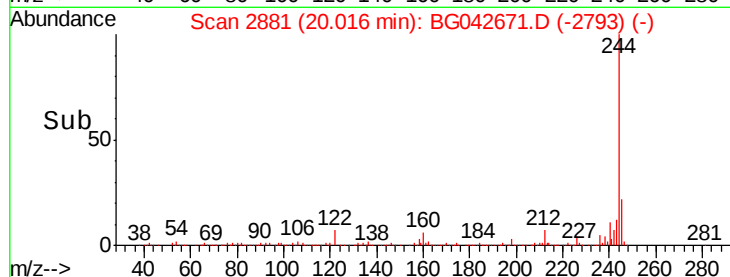
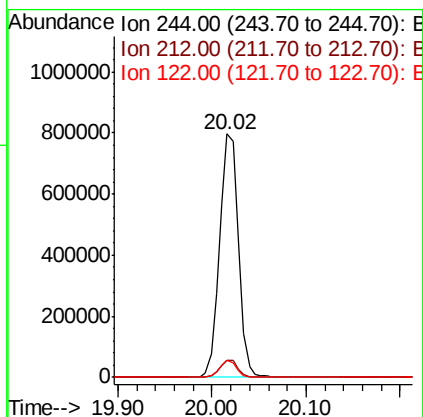
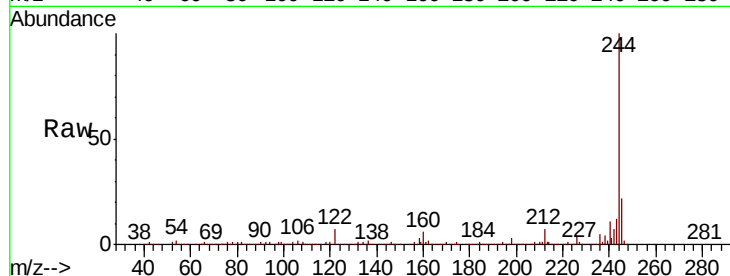




#79
 Terphenyl-d14
 Concen: 95.397 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. -0.01 min
 Lab File: BG042671.D
 Acq: 1 Sep 2019 21:10

Instrument :
 BNA_G
 ClientSampled :
 SB-15-(0-2)

Tot Ion:244 Resp: 1117611
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.1 6.7 10.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. -0.02 min
 Lab File: BG042671.D
 Acq: 1 Sep 2019 21:10

Tgt Ion:264 Resp: 295843
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.5 27.7
 265 21.5 17.6 26.4

