

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036905.D
 Acq On : 22 Sep 2018 23:22
 Operator : JU/SJ
 Sample : J5019-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-M

Quant Time: Sep 24 05:05:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

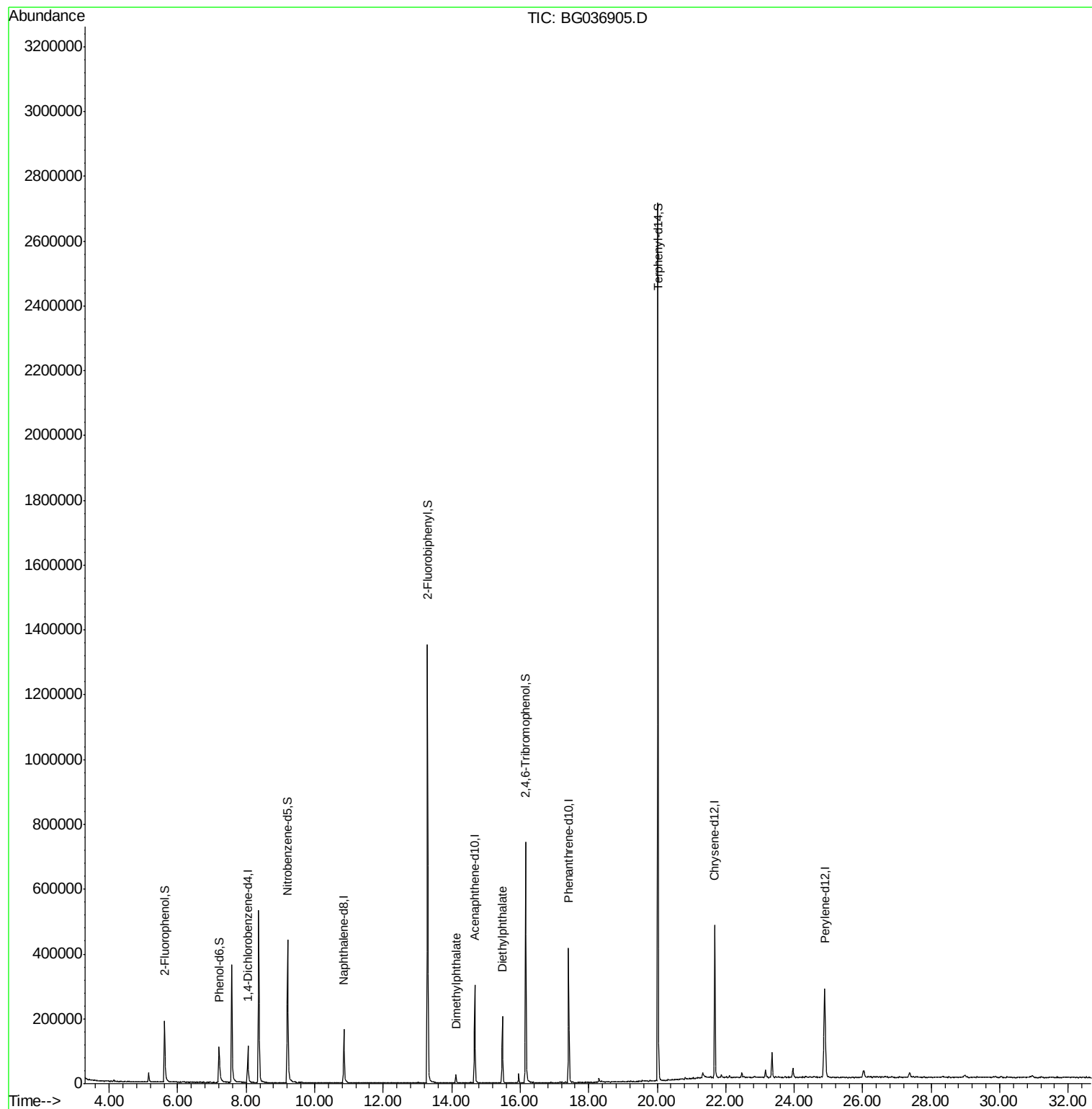
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	37283	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	158525	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	111284	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	294794	20.00	ng	0.00
75) Chrysene-d12	21.68	240	307669	20.00	ng	0.00
86) Perylene-d12	24.88	264	304515	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	97390	50.10	ng	0.00
7) Phenol-d6	7.21	99	87469	29.08	ng	0.00
23) Nitrobenzene-d5	9.21	82	315656	106.63	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	146467	110.01	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	761859	101.96	ng	0.00
78) Terphenyl-d14	20.02	244	1310783	112.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	22687	2.533	ng	Qvalue # 94
59) Diethylphthalate	15.48	149	119773	13.257	ng	98

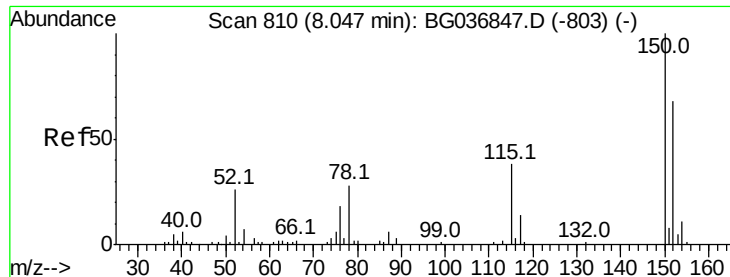
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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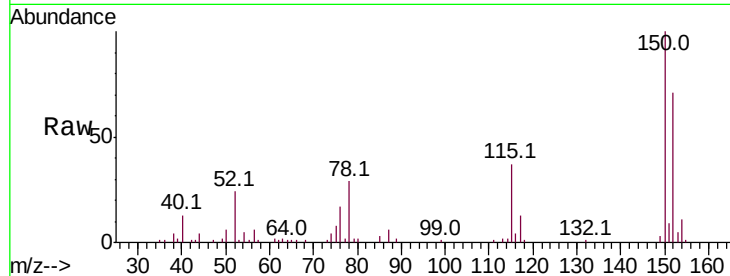


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BG036905.D
 Acq: 22 Sep 2018 23:22

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.6	119.5	179.3
115	52.8	44.5	66.7

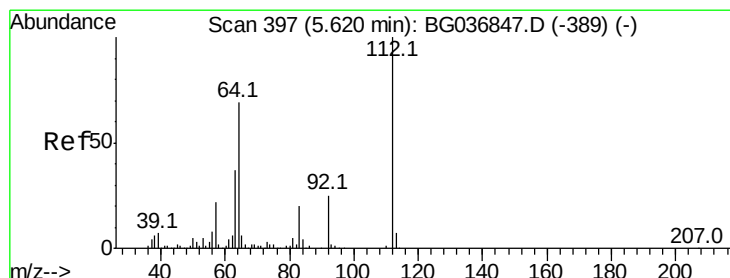
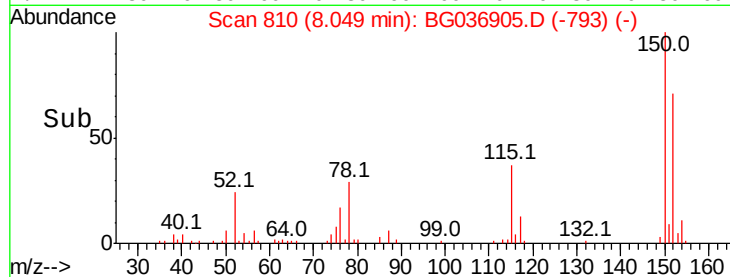
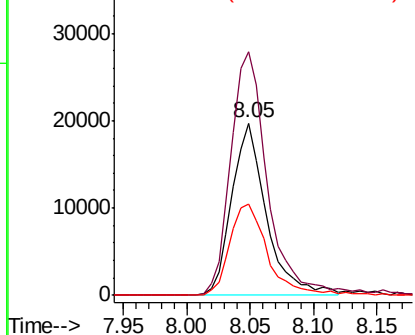


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

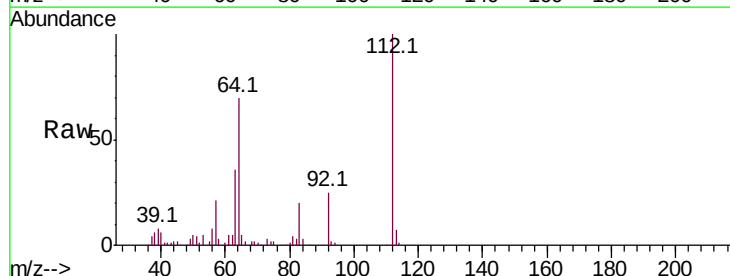
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 50.096 ng
 RT: 5.62 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BG036905.D
 Acq: 22 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	57.2	85.8
63	36.0	30.8	46.2

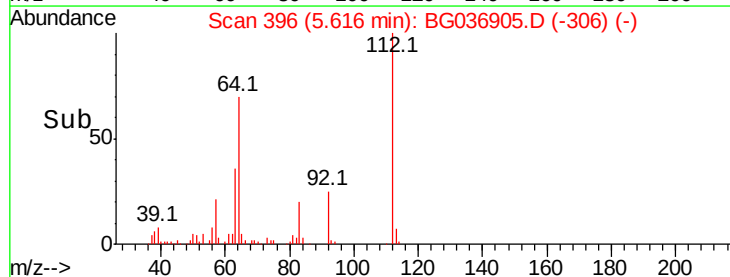
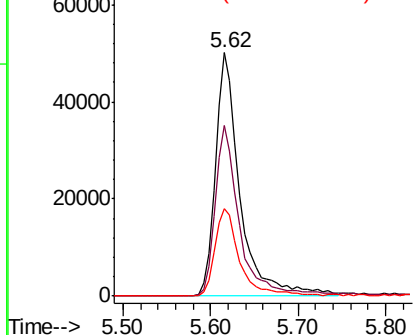


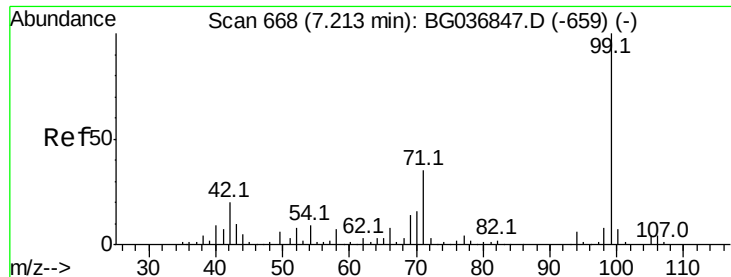
Abundance

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: 29.081 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036905.D

Acq: 22 Sep 2018 23:22

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-D-M

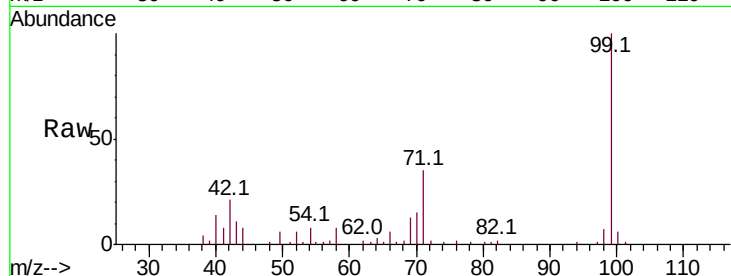
Tot Ion: 99 Resp: 87469

Ion Ratio Lower Upper

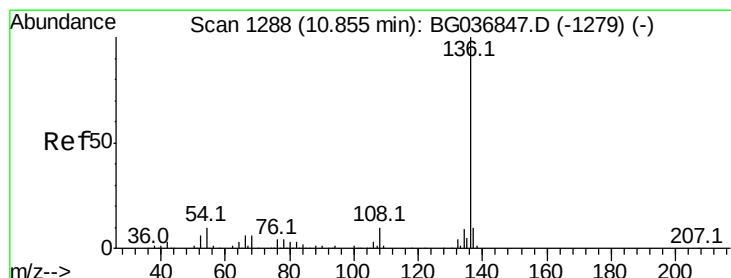
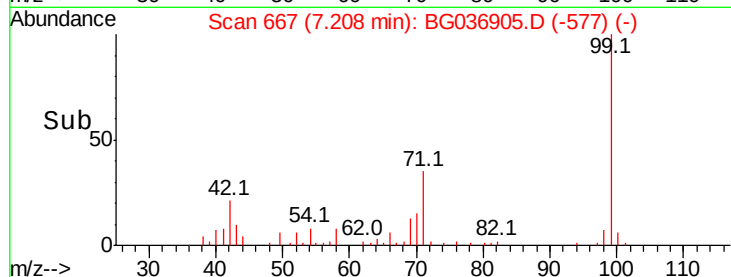
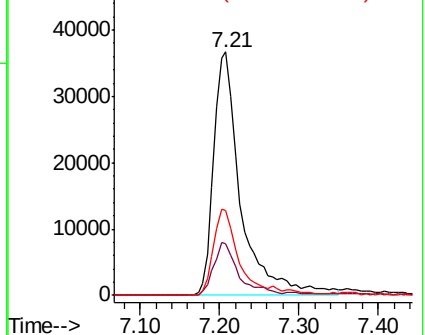
99 100

42 21.2 16.5 24.7

71 34.7 29.4 44.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG036905.D

Acq: 22 Sep 2018 23:22

Tgt Ion: 136 Resp: 158525

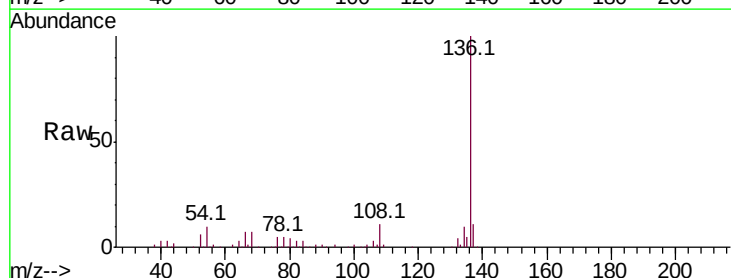
Ion Ratio Lower Upper

136 100

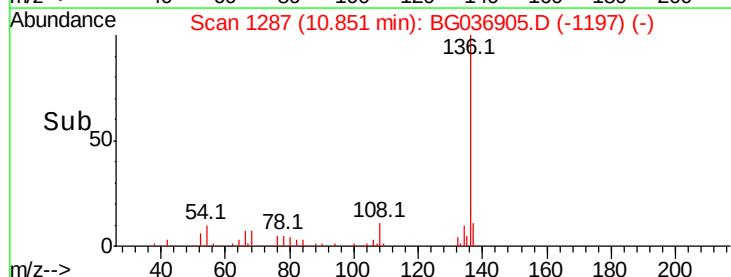
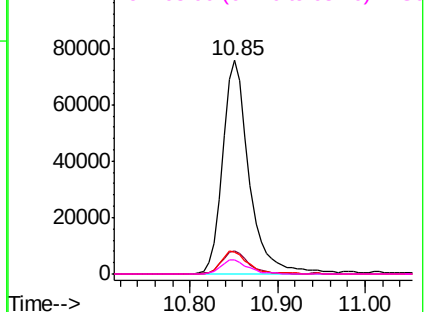
137 11.0 8.8 13.2

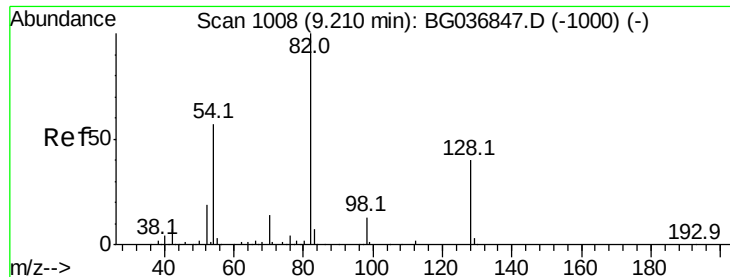
54 10.2 9.2 13.8

68 6.8 5.8 8.6



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

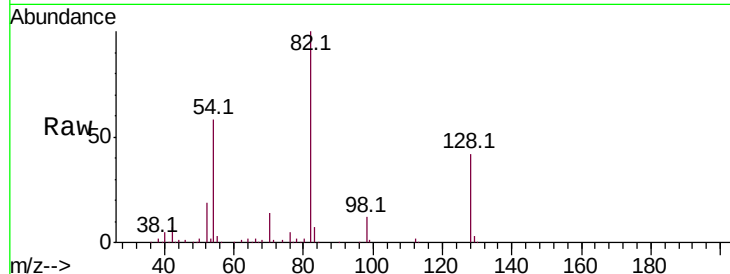




#23
 Nitrobenzene-d5
 Concen: 106.631 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036905.D
 Acq: 22 Sep 2018 23:22

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.3	49.9
54	58.4	45.1	67.7

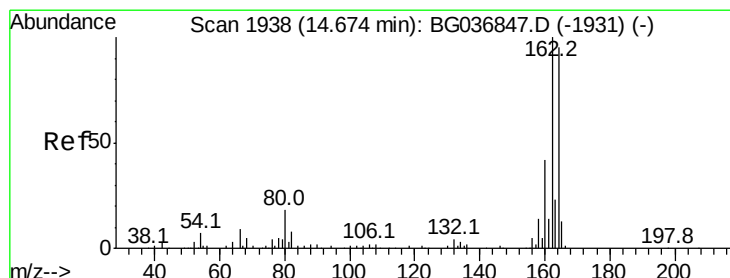
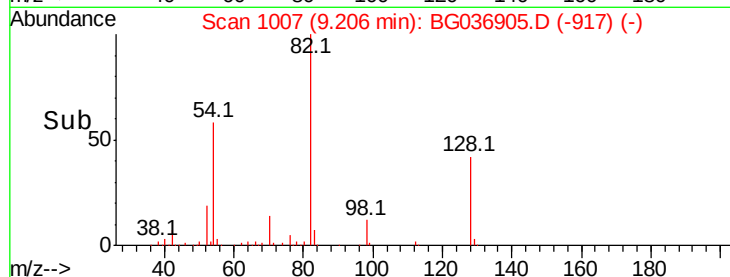
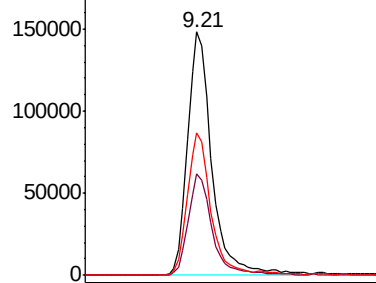


Abundance

Ion 82.00 (81.70 to 82.70): BGC

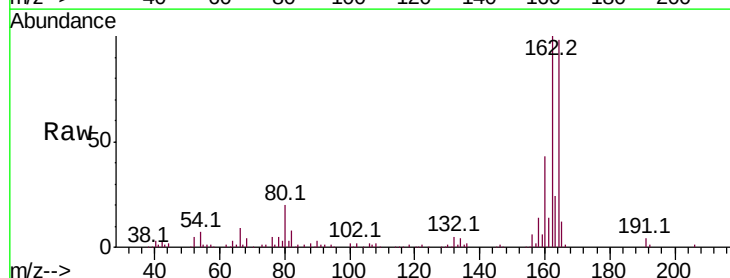
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG036905.D
 Acq: 22 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	43.9	35.3	52.9

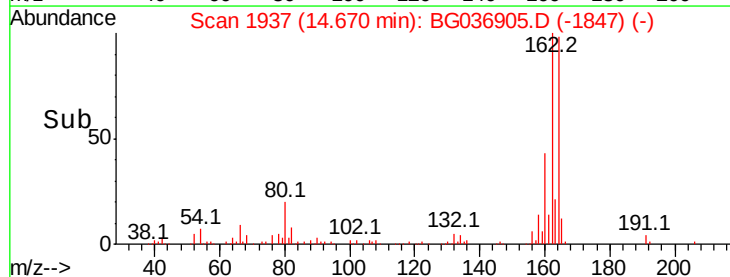
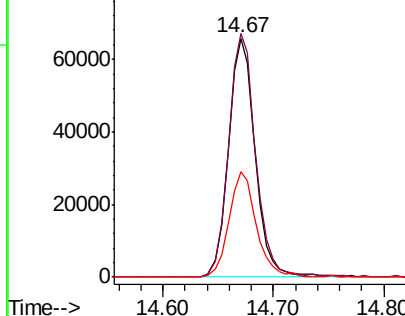


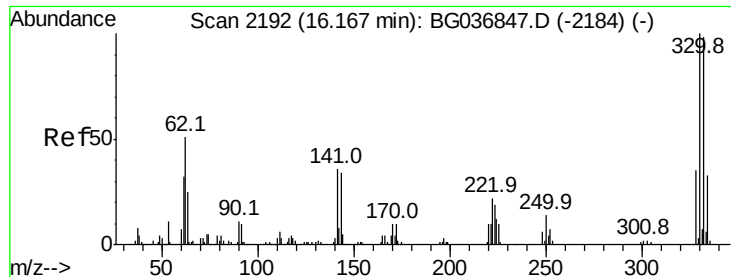
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

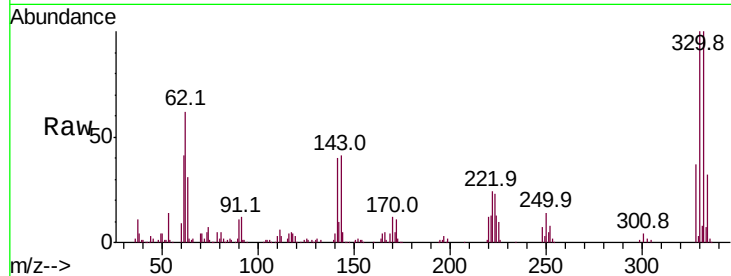




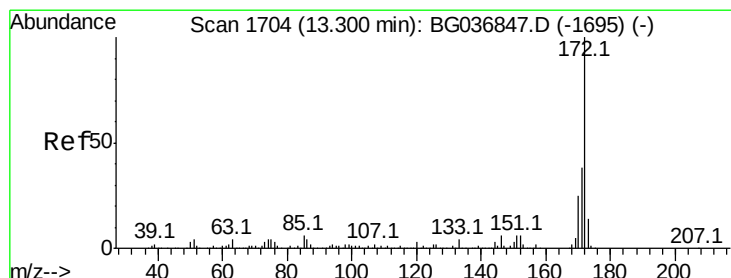
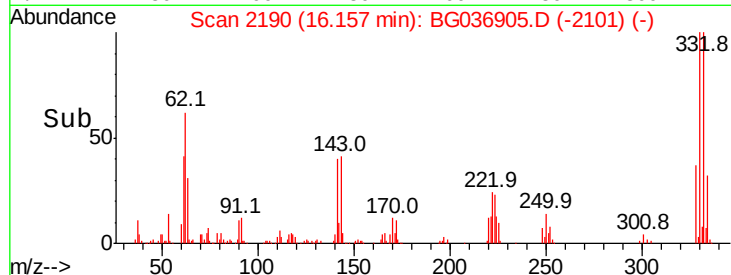
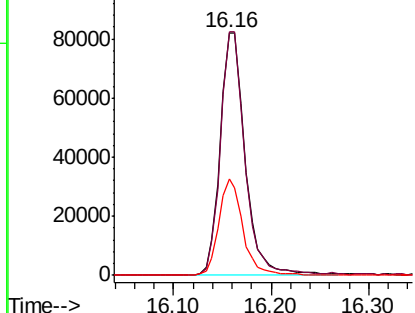
#41
 2,4,6-Tribromophenol
 Concen: 110.006 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036905.D
 Acq: 22 Sep 2018 23:22

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.4	113.2
141	37.9	30.7	46.1

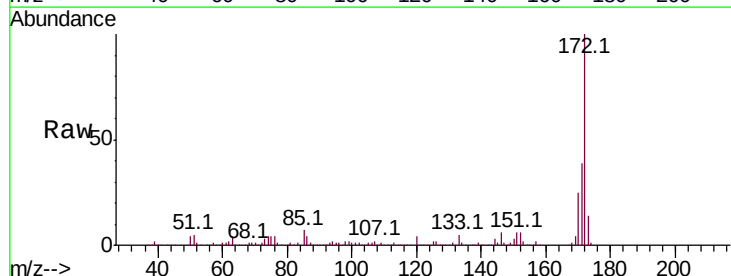


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

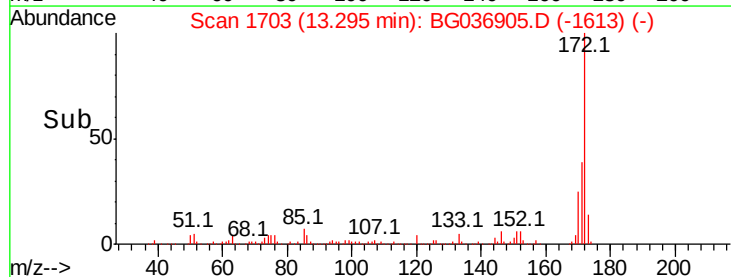
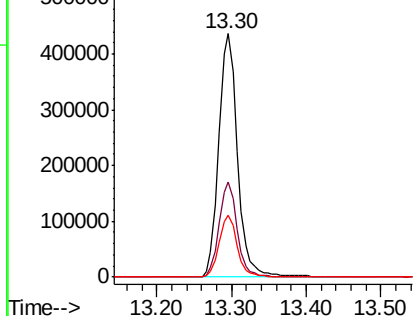


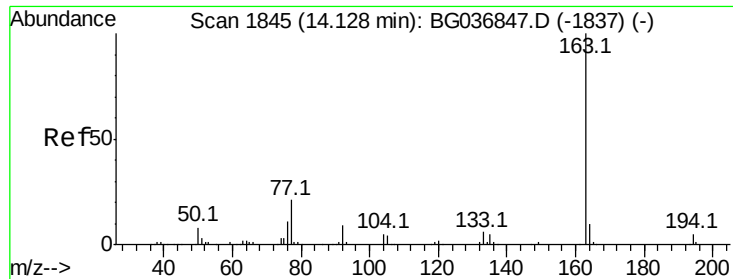
#44
 2-Fluorobiphenyl
 Concen: 101.965 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG036905.D
 Acq: 22 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	25.3	21.0	31.6



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





#49

Dimethylphthalate

Concen: 2.533 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036905.D

Acq: 22 Sep 2018 23:22

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-D-M

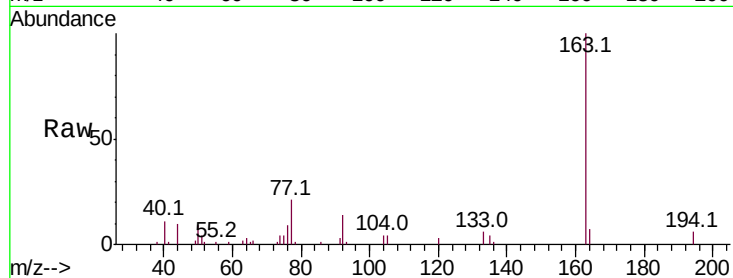
Tot Ion:163 Resp: 22687

Ion Ratio Lower Upper

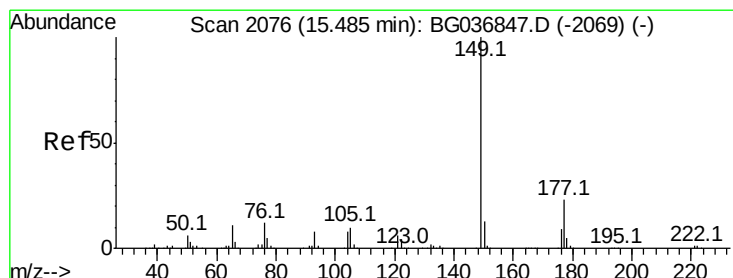
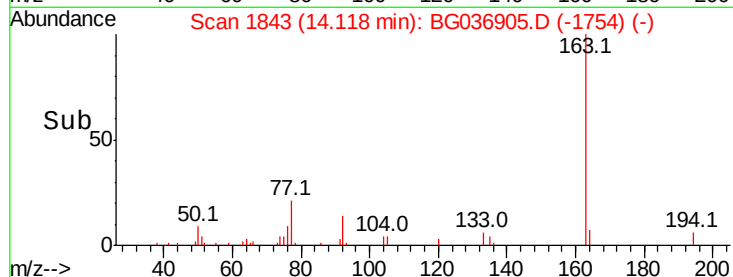
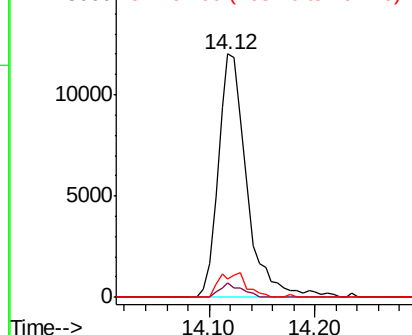
163 100

194 5.7 4.0 6.0

164 7.3 8.1 12.1#



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



#59

Diethylphthalate

Concen: 13.257 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG036905.D

Acq: 22 Sep 2018 23:22

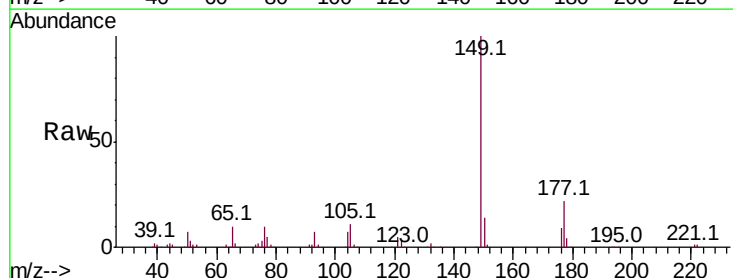
Tgt Ion:149 Resp: 119773

Ion Ratio Lower Upper

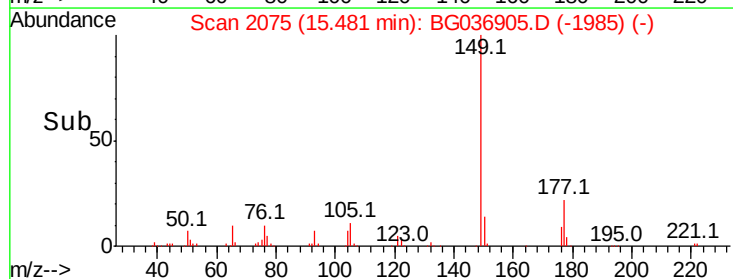
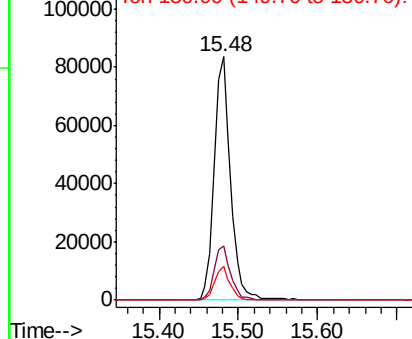
149 100

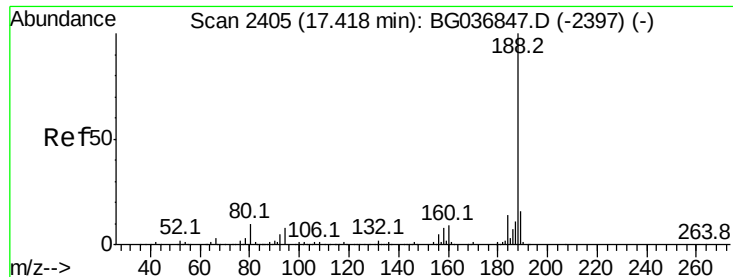
177 22.4 19.1 28.7

150 13.7 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

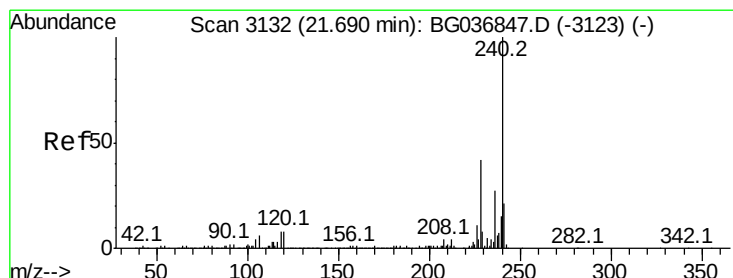
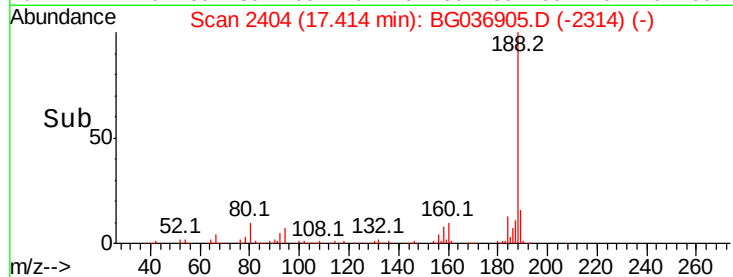
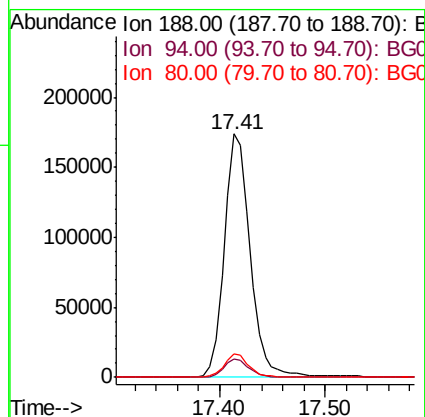
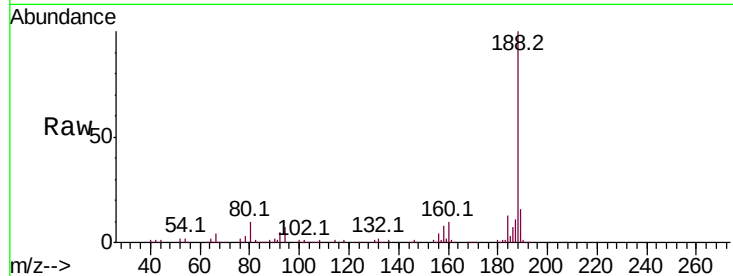




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036905.D
Acq: 22 Sep 2018 23:22

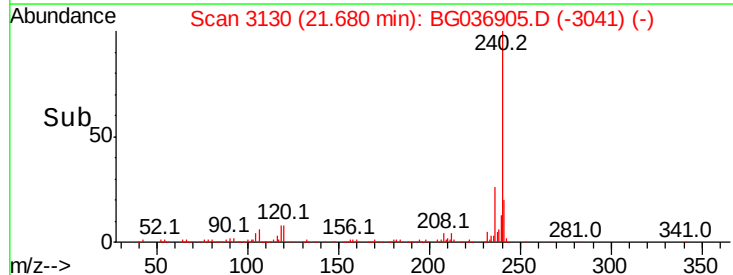
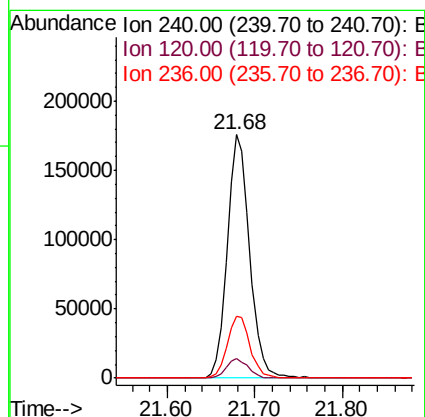
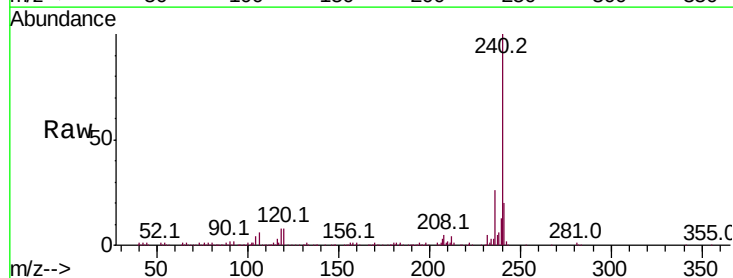
Instrument :
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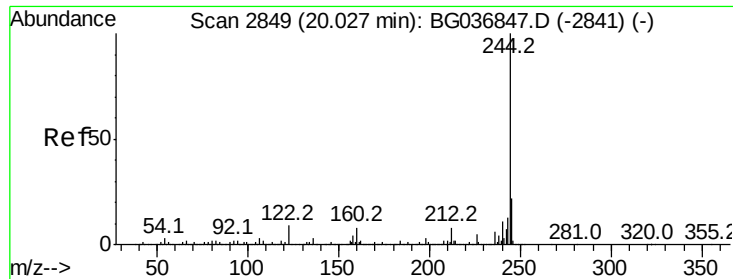
Tot Ion:188 Resp: 294794
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 9.5 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036905.D
Acq: 22 Sep 2018 23:22

Tgt Ion:240 Resp: 307669
Ion Ratio Lower Upper
240 100
120 8.0 6.9 10.3
236 25.6 21.2 31.8





#78

Terphenyl-d14

Concen: 112.026 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG036905.D

Acq: 22 Sep 2018 23:22

Instrument :

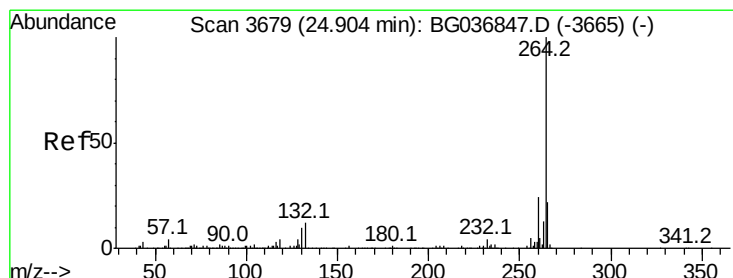
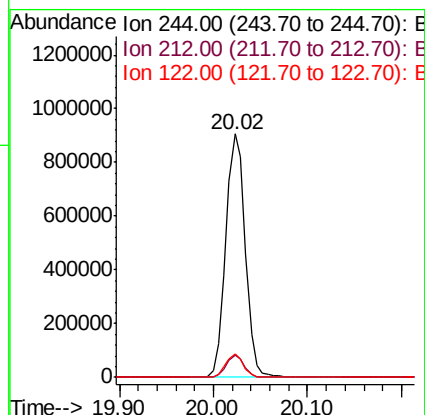
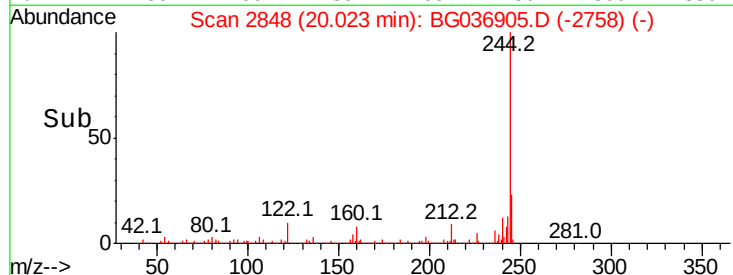
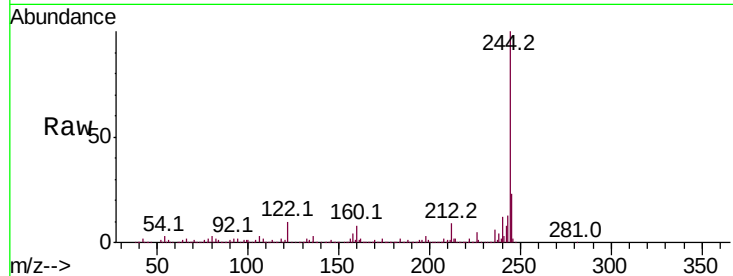
BNA_G

ClientSampleId :

091918-JETT-E-D-M

Tot Ion:244 Resp: 1310783

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.6	7.1	10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG036905.D

Acq: 22 Sep 2018 23:22

Tgt Ion:264 Resp: 304515

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	22.0	17.4	26.0

