

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038156.D
 Acq On : 27 Nov 2018 5:38
 Operator : JU/SJ
 Sample : J6061-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112018-JETT-E-D-S

Quant Time: Nov 27 07:29:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

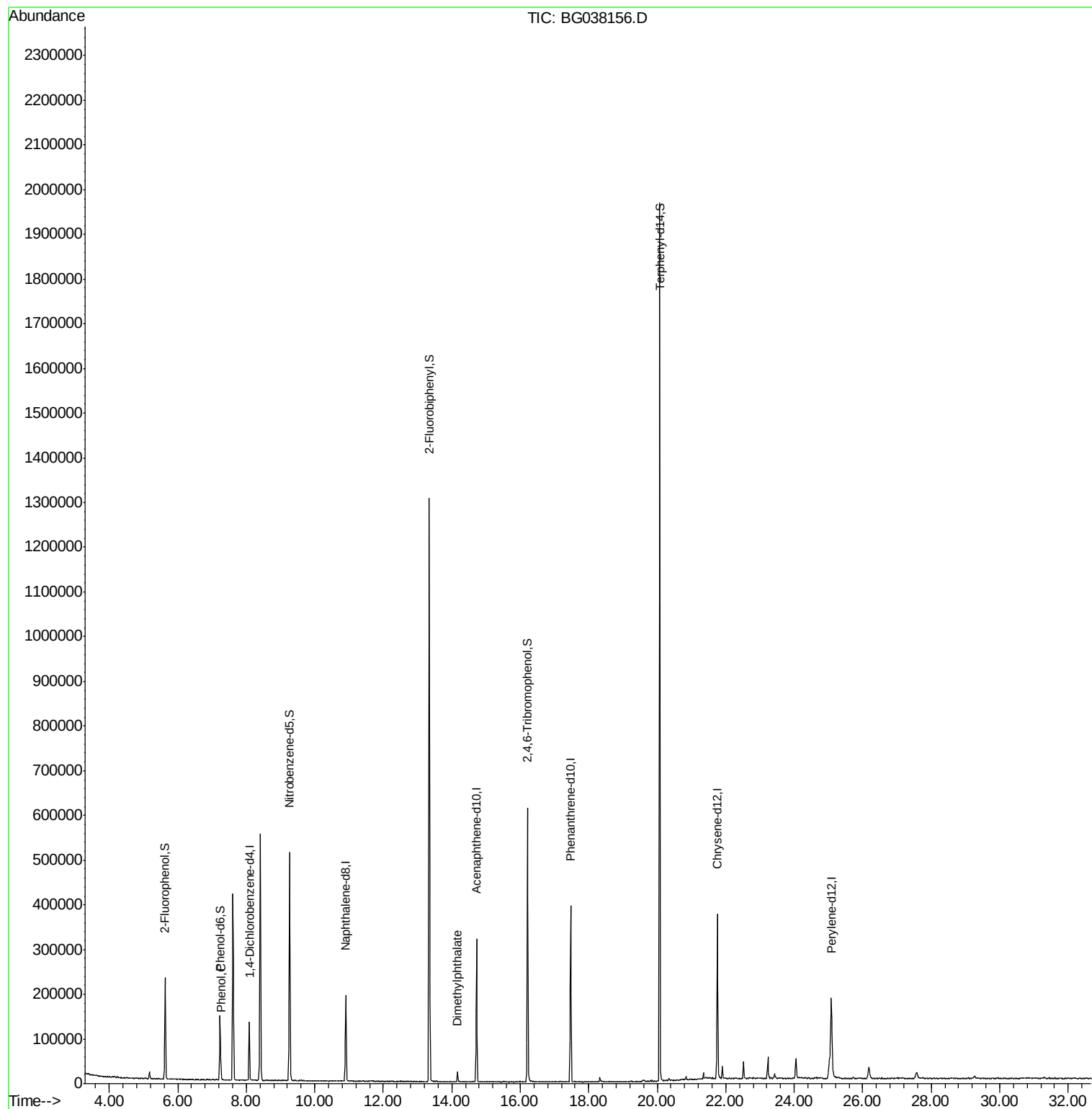
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38415	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	172887	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	111642	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	248324	20.00	ng	0.00
76) Chrysene-d12	21.75	240	227887	20.00	ng	0.00
87) Perylene-d12	25.08	264	221568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	103868	46.68	ng	0.00
7) Phenol-d6	7.24	99	90187	28.40	ng	0.00
23) Nitrobenzene-d5	9.26	82	319897	99.05	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	113669	89.27	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	724485	94.54	ng	0.00
79) Terphenyl-d14	20.07	244	923873	95.39	ng	0.00
Target Compounds						
10) Phenol	7.26	94	12623	3.752	ng	94
50) Dimethylphthalate	14.17	163	17930	2.026	ng	97

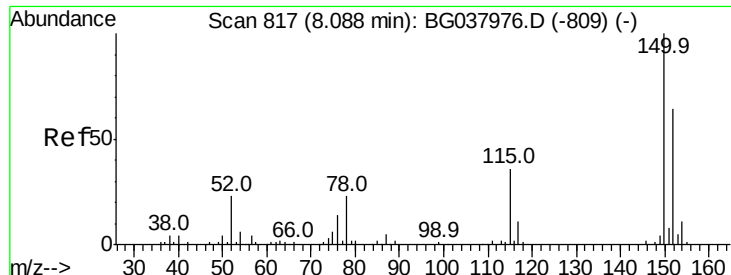
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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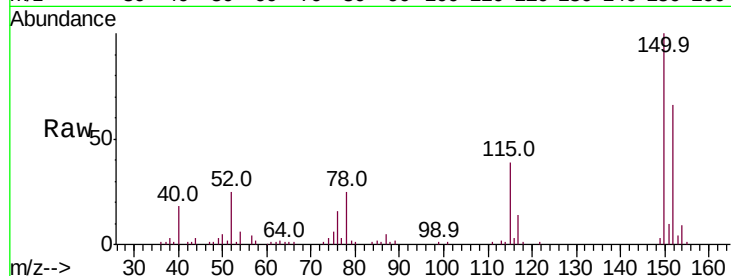


#1

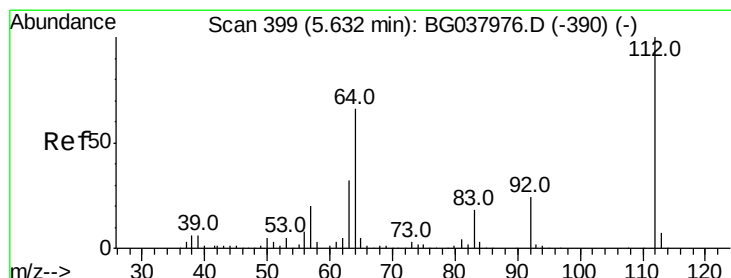
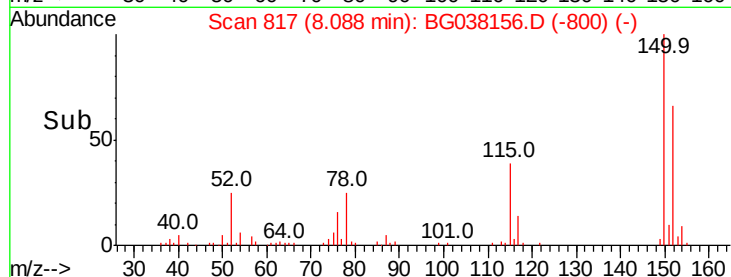
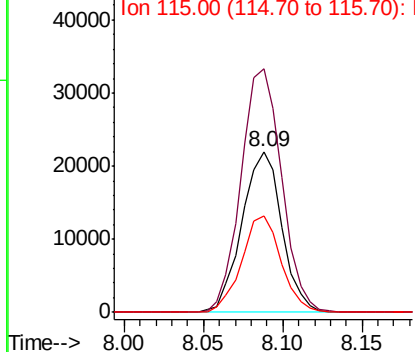
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tot Ion:152 Resp: 38415
Ion Ratio Lower Upper
152 100
150 151.5 126.0 189.0
115 59.7 45.5 68.3



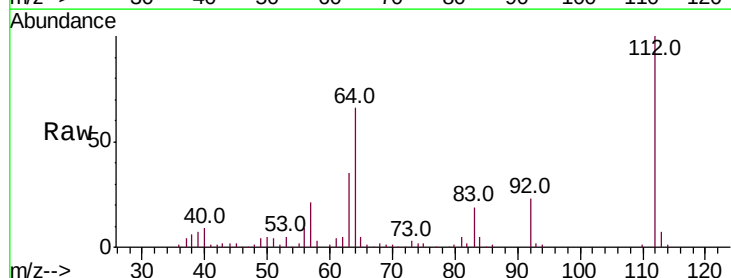
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



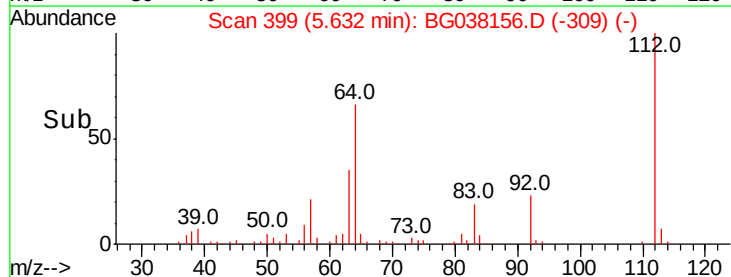
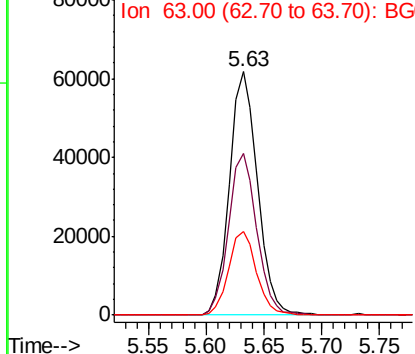
#5

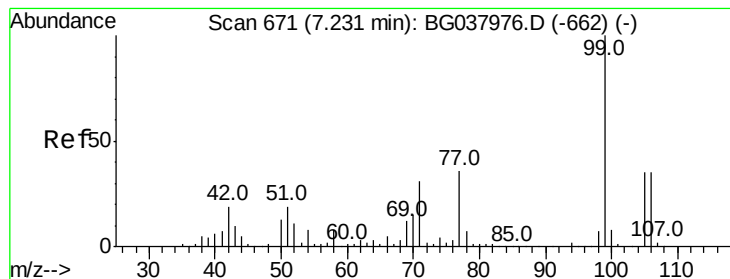
2-Fluorophenol
Concen: 46.684 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion:112 Resp: 103868
Ion Ratio Lower Upper
112 100
64 66.3 53.1 79.7
63 34.6 27.3 40.9



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: 28.397 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038156.D

Acq: 27 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-D-S

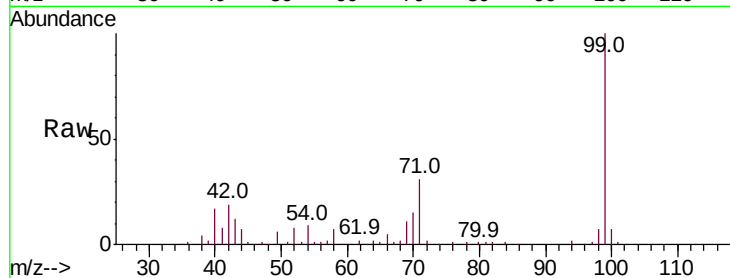
Tot Ion: 99 Resp: 90187

Ion Ratio Lower Upper

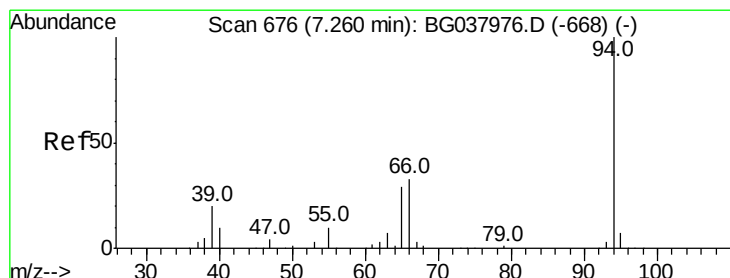
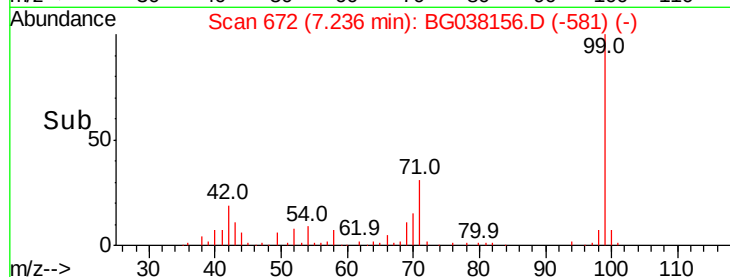
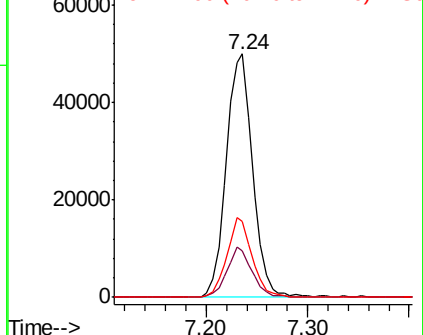
99 100

42 18.9 15.0 22.4

71 31.2 25.5 38.3



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: 3.752 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038156.D

Acq: 27 Nov 2018 5:38

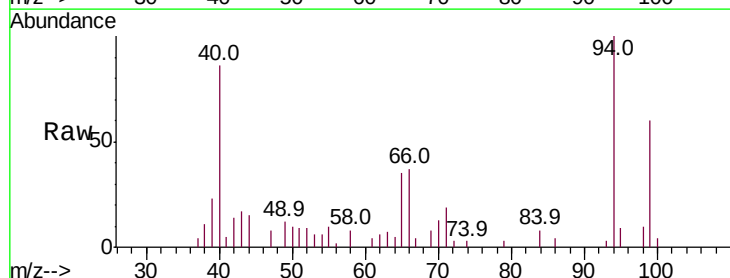
Tgt Ion: 94 Resp: 12623

Ion Ratio Lower Upper

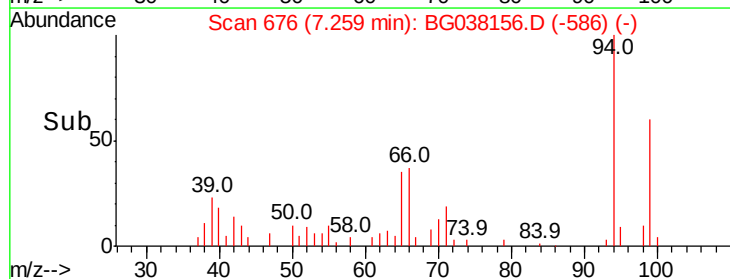
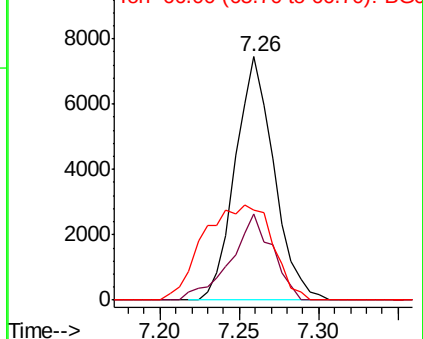
94 100

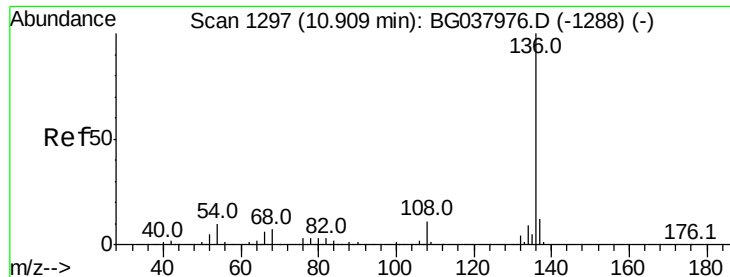
65 35.3 9.7 49.7

66 37.1 15.9 55.9



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

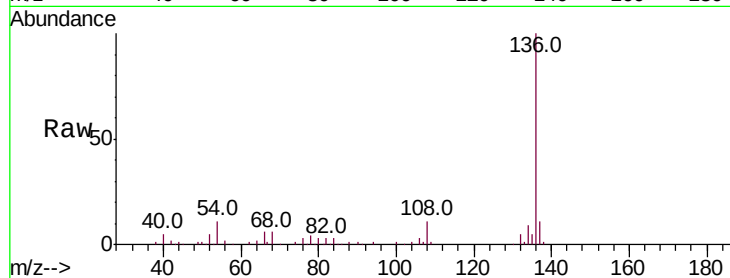




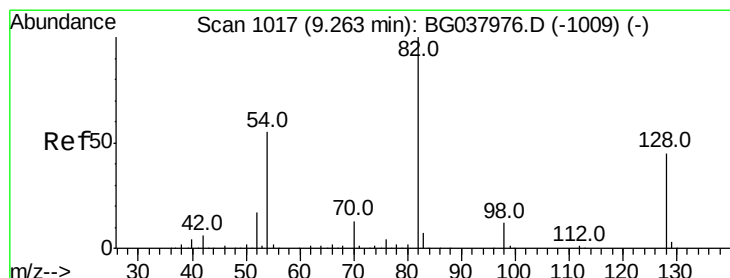
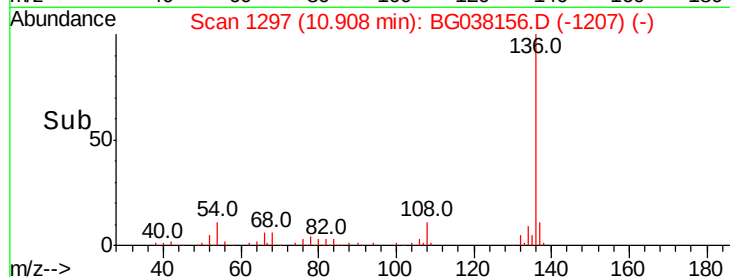
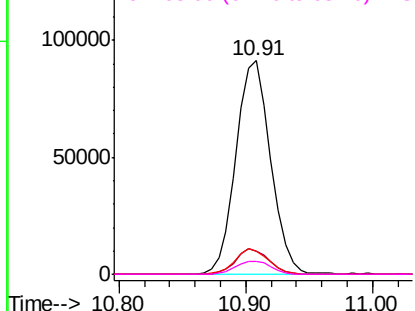
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tot Ion:136	Resp:	172887
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.6 14.4
54	10.9	7.9 11.9
68	5.9	4.8 7.2

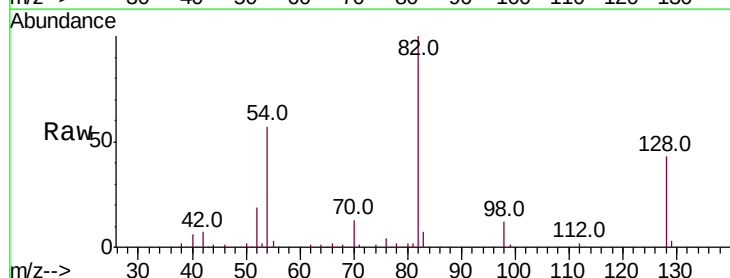


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

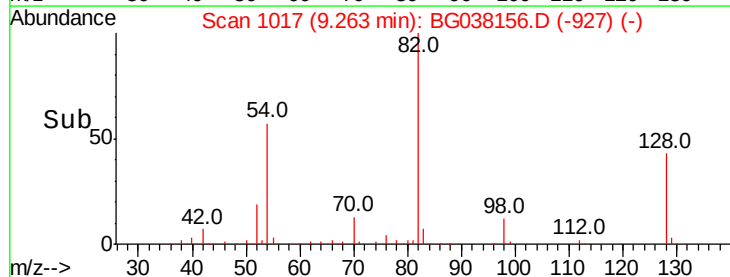
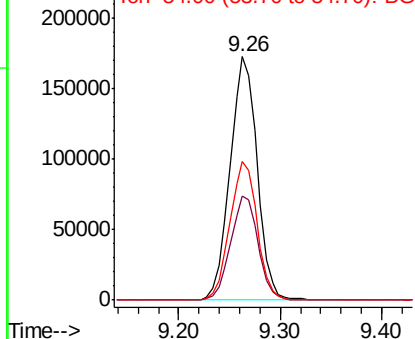


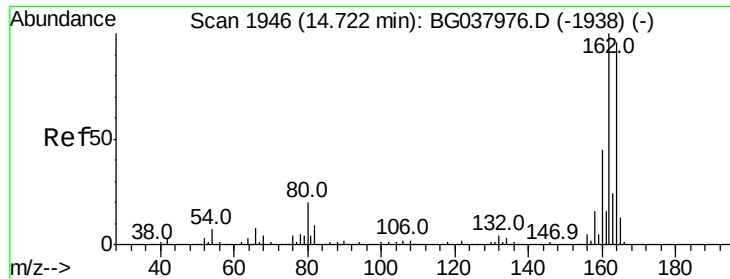
#23
Nitrobenzene-d5
Concen: 99.049 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion: 82	Resp:	319897
Ion	Ratio	Lower Upper
82	100	
128	42.5	34.6 51.8
54	57.2	45.3 67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038156.D

Acq: 27 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-D-S

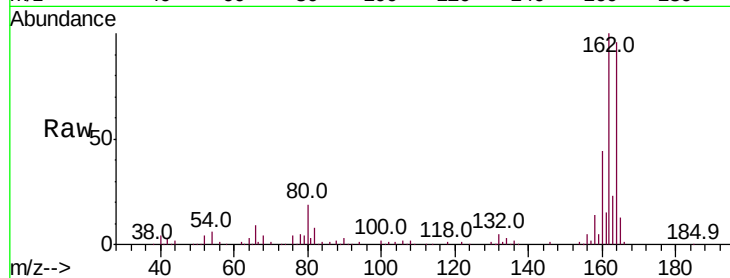
Tot Ion:164 Resp: 111642

Ion Ratio Lower Upper

164 100

162 104.5 81.3 121.9

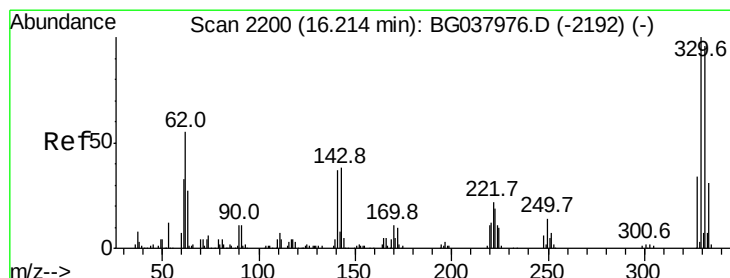
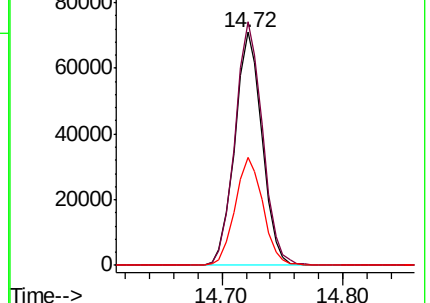
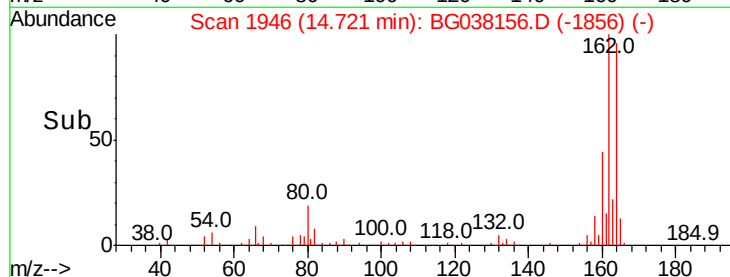
160 46.3 36.3 54.5



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: 89.275 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038156.D

Acq: 27 Nov 2018 5:38

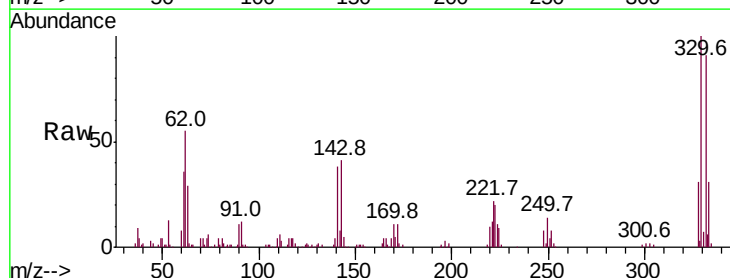
Tgt Ion:330 Resp: 113669

Ion Ratio Lower Upper

330 100

332 95.0 78.4 117.6

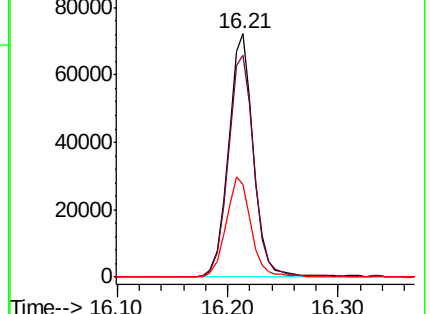
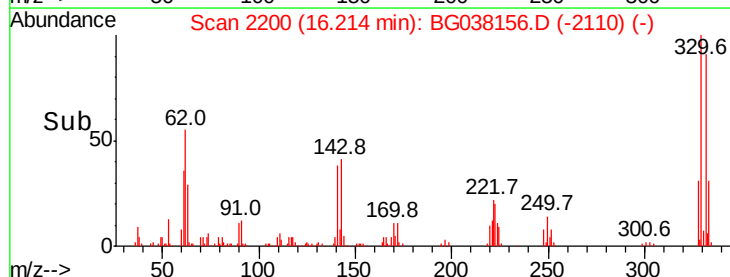
141 41.1 32.2 48.2

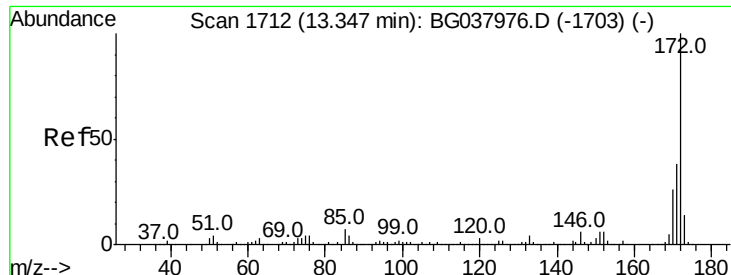


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

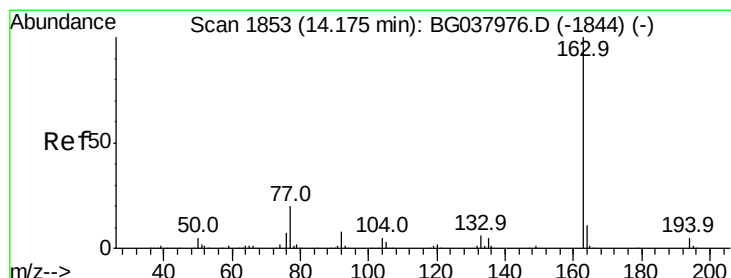
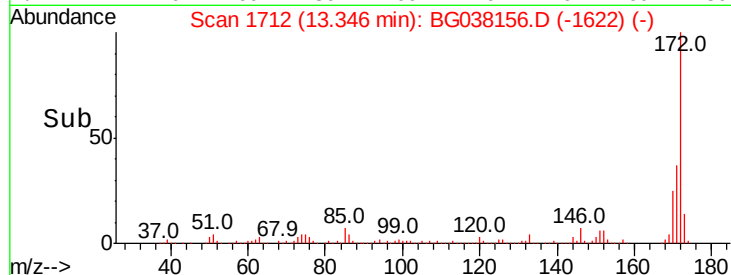
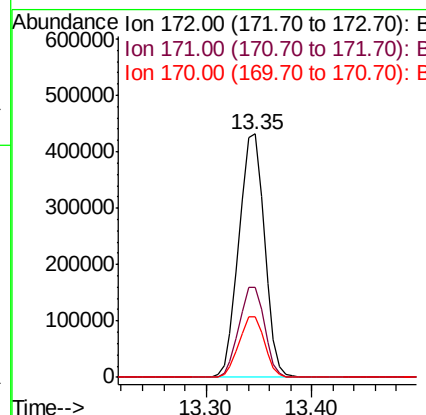
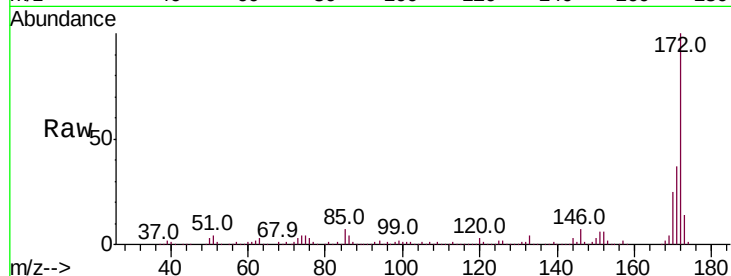




#45
2-Fluorobiphenyl
Concen: 94.540 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

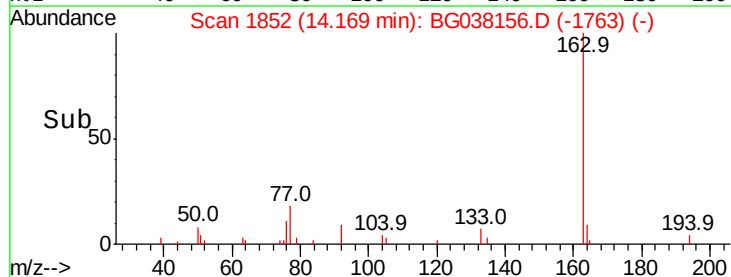
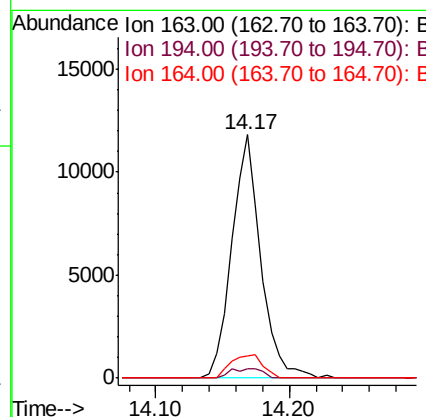
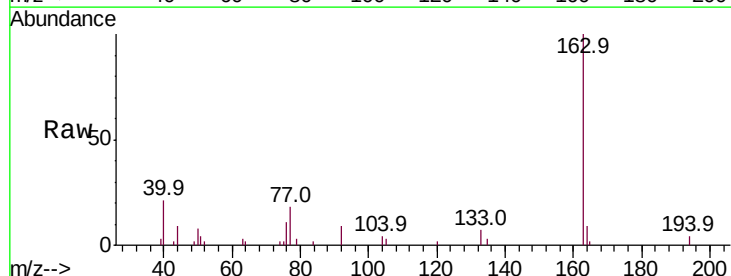
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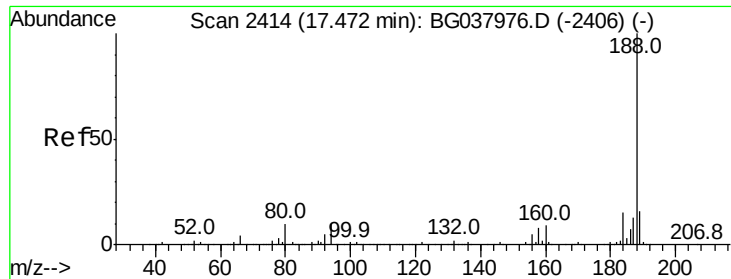
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	24.6	20.2	30.2



#50
Dimethylphthalate
Concen: 2.026 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.4	8.5	12.7

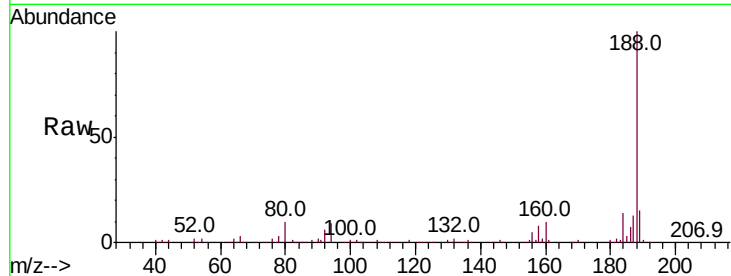




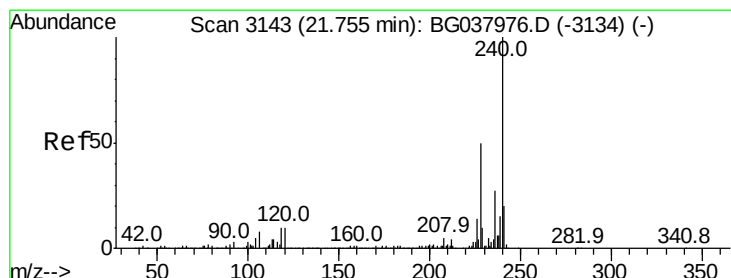
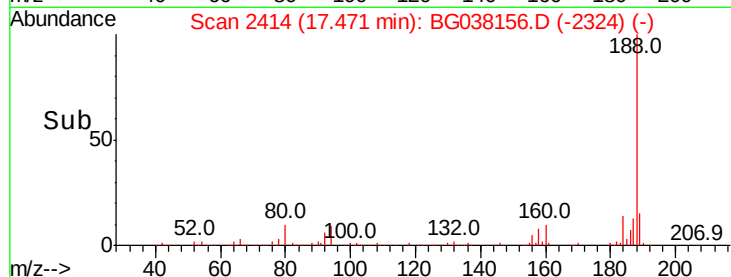
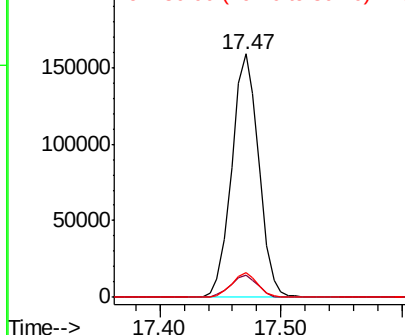
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tot Ion:188 Resp: 248324
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.9 7.7 11.5

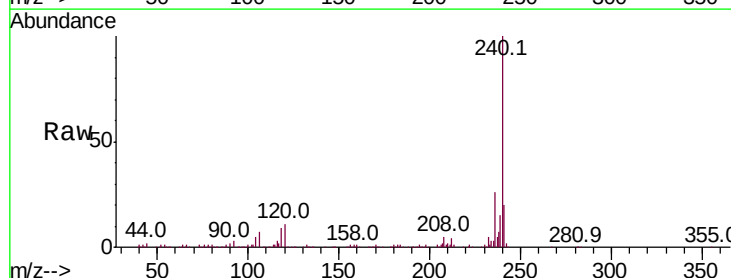


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

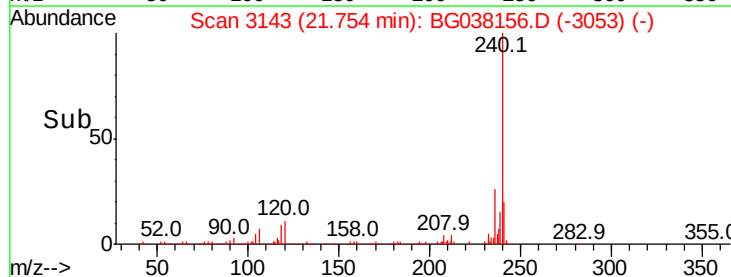
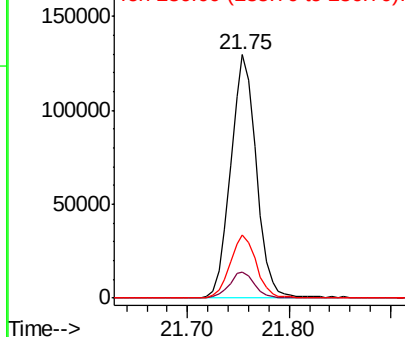


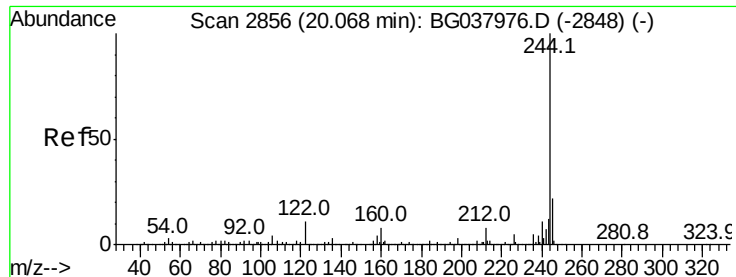
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion:240 Resp: 227887
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 26.2 21.4 32.0



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: 95.393 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038156.D

Acq: 27 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-D-S

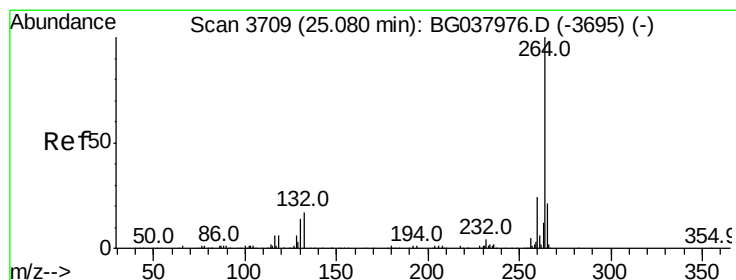
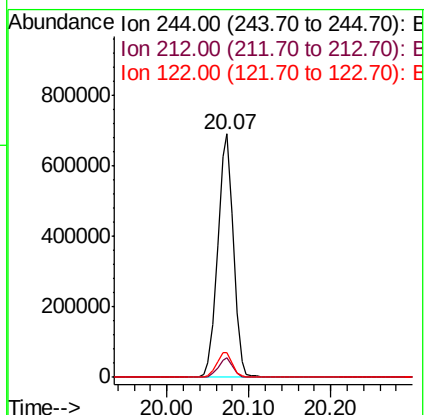
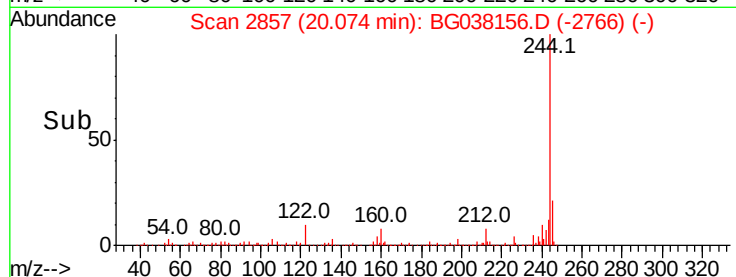
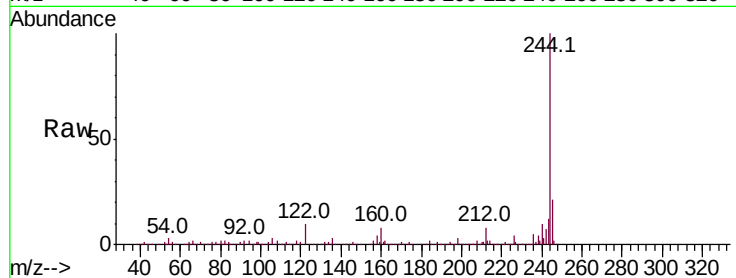
Tot Ion:244 Resp: 923873

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 10.0 9.0 13.4



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG038156.D

Acq: 27 Nov 2018 5:38

Tgt Ion:264 Resp: 221568

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 20.9 17.9 26.9

