

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
 Data File : BG043805.D
 Acq On : 11 Dec 2019 21:25
 Operator : JU
 Sample : K6245-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-BRICK-1

Quant Time: Dec 12 02:49:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 2019
 Response via : Initial Calibration

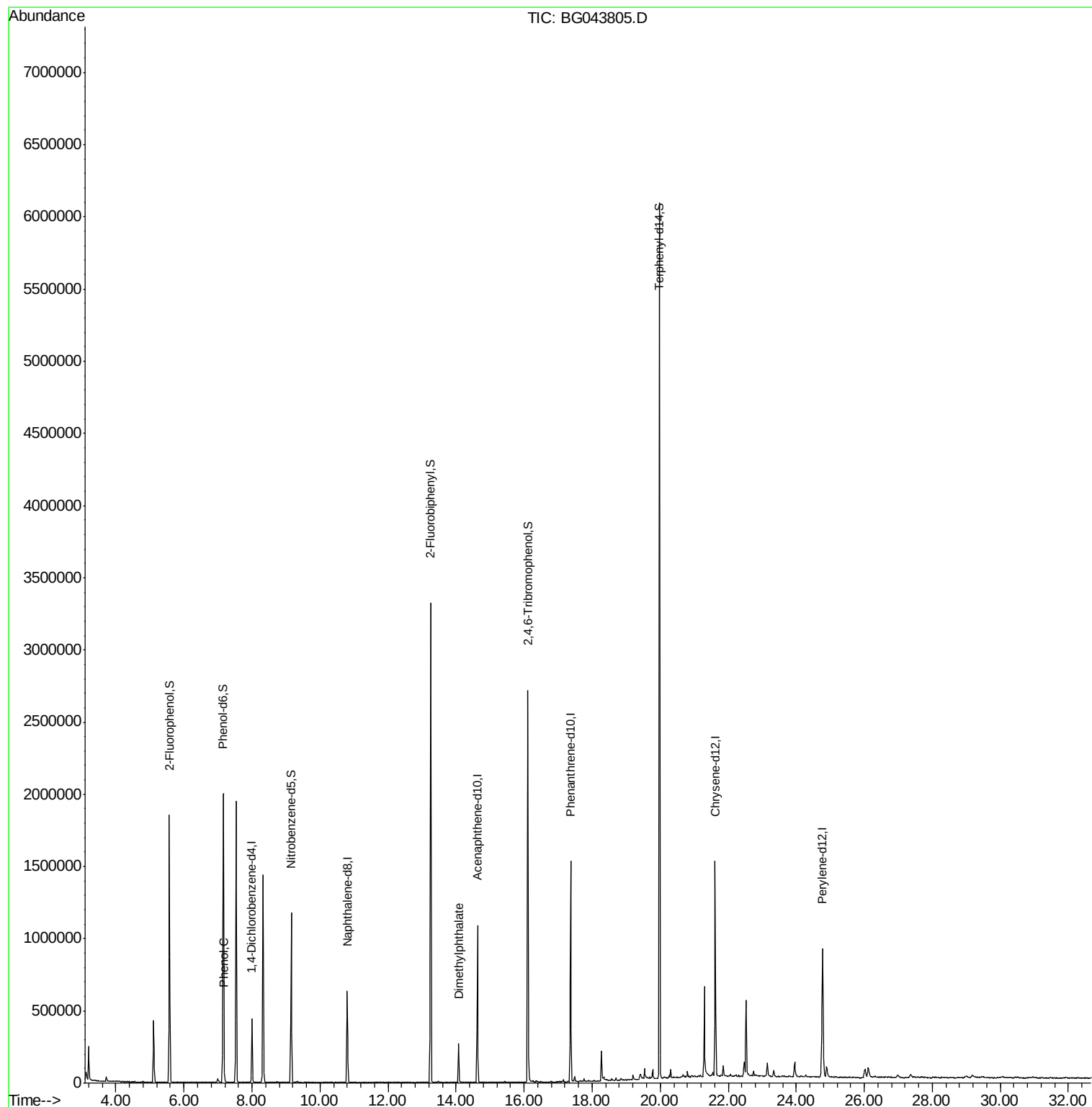
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	128863	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	557967	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	394410	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	925127	20.00	ng	0.00
76) Chrysene-d12	21.62	240	814924	20.00	ng	0.00
87) Perylene-d12	24.77	264	912194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	829156	121.91	ng	0.00
7) Phenol-d6	7.16	99	1227485	125.14	ng	0.00
23) Nitrobenzene-d5	9.15	82	708180	71.26	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	448684	119.33	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1667049	74.24	ng	0.00
79) Terphenyl-d14	19.98	244	2525806	74.57	ng	0.00
Target Compounds						
10) Phenol	7.18	94	25817	2.549	ng	91
50) Dimethylphthalate	14.08	163	182162	6.471	ng	98

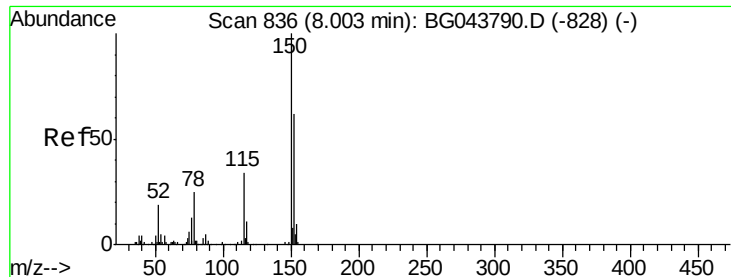
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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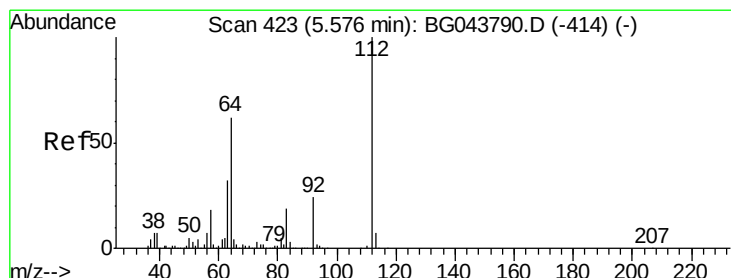
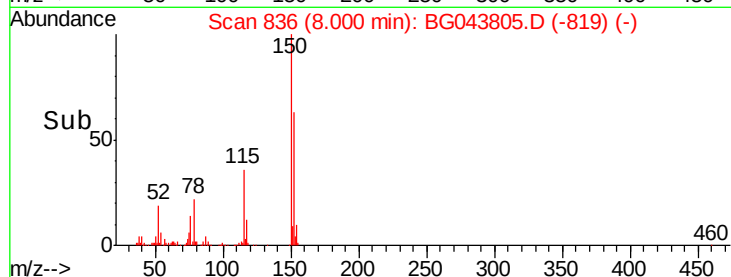
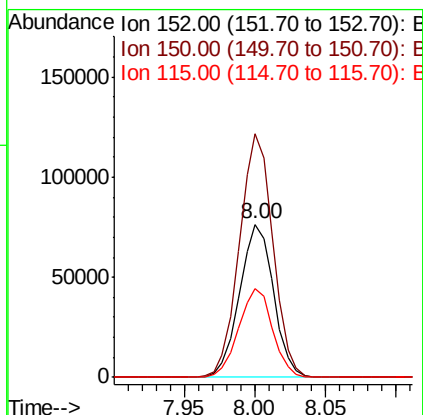
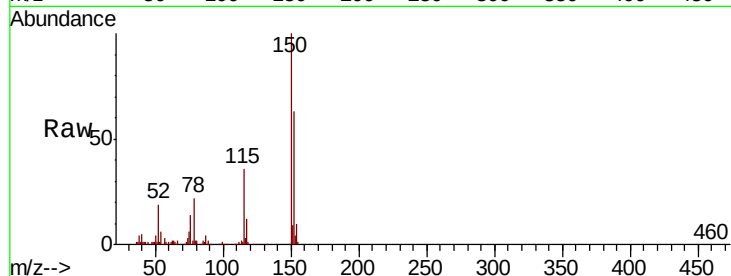


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

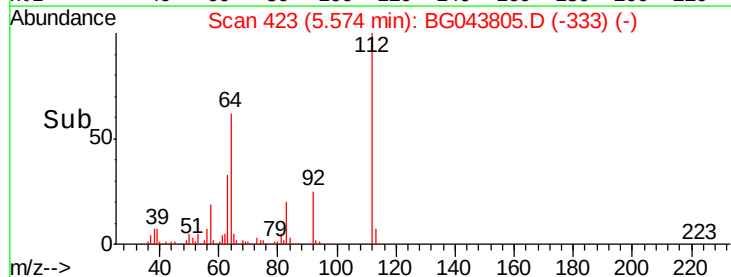
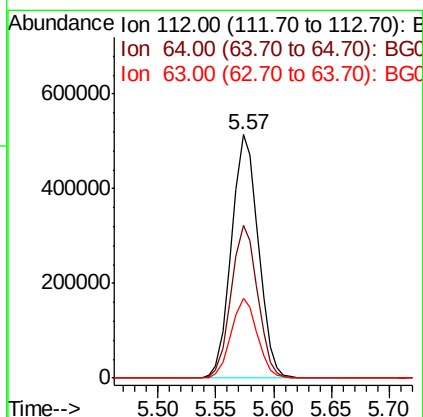
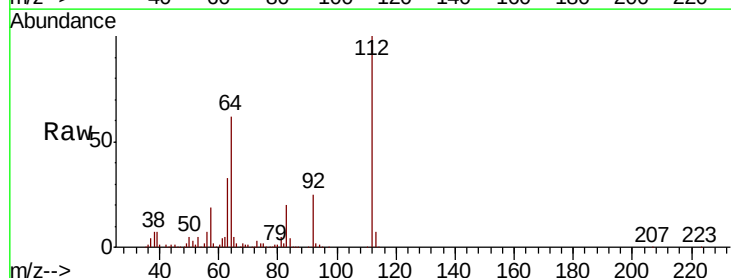
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	128.6	192.8
115	58.1	44.3	66.5

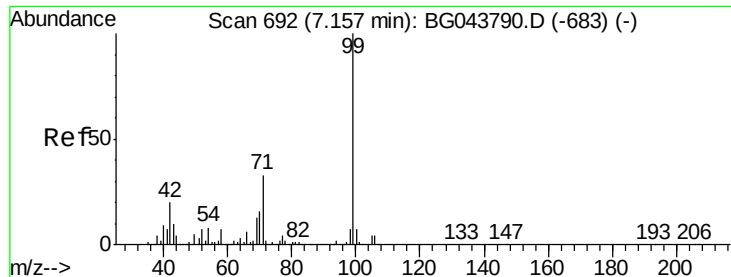


#5

2-Fluorophenol
Concen: 121.914 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	49.9	74.9
63	32.6	26.0	39.0





#7

Phenol-d6

Concen: 125.145 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-BRICK-1

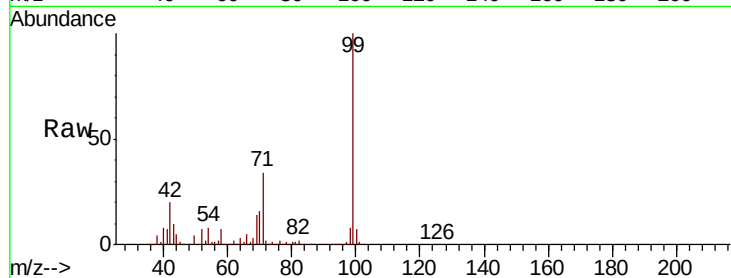
Tot Ion: 99 Resp: 1227485

Ion Ratio Lower Upper

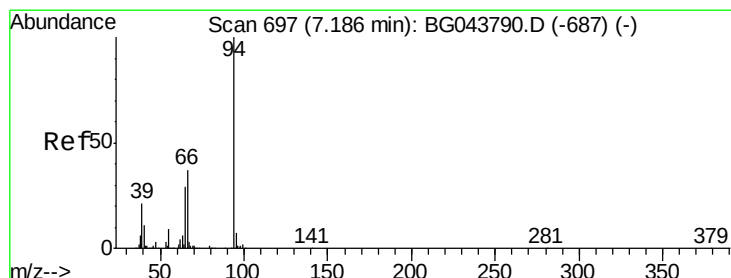
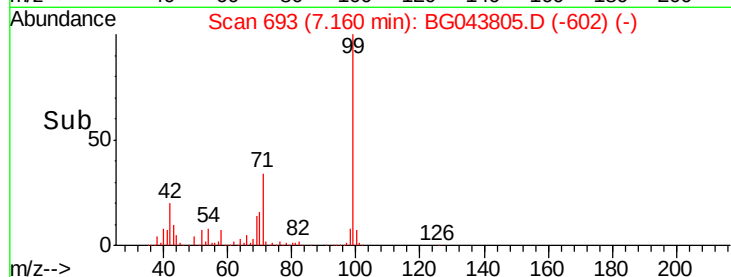
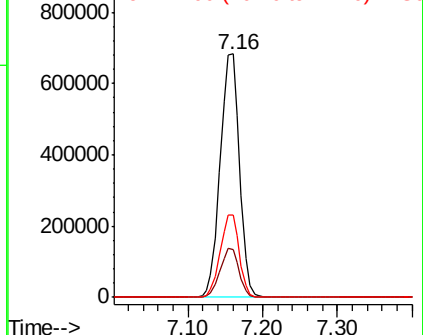
99 100

42 19.8 16.2 24.2

71 34.0 26.6 40.0



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: 2.549 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

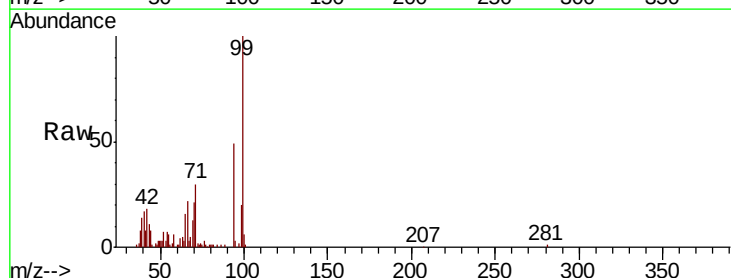
Tgt Ion: 94 Resp: 25817

Ion Ratio Lower Upper

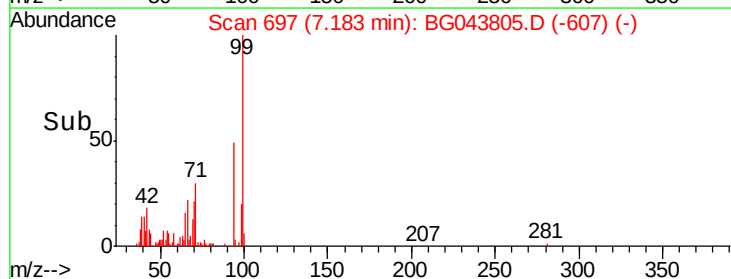
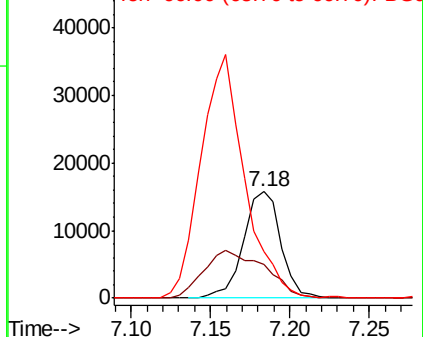
94 100

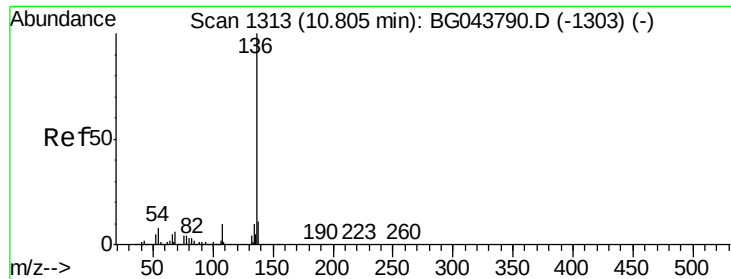
65 31.9 9.5 49.5

66 44.1 16.8 56.8



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

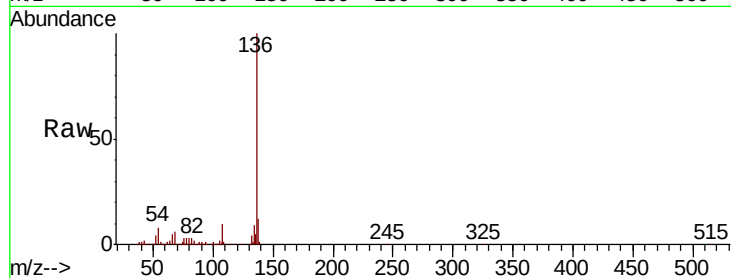




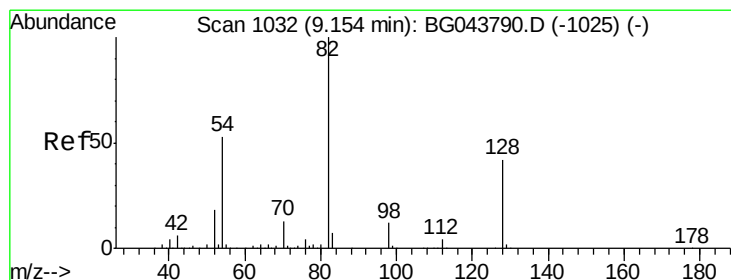
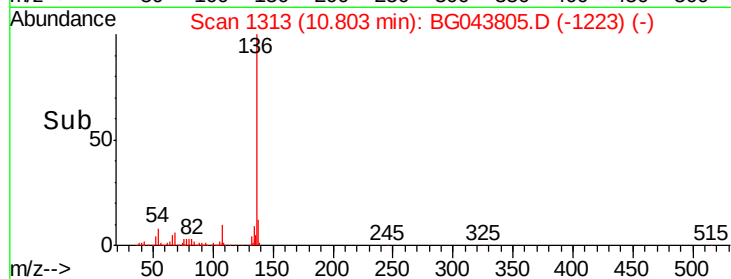
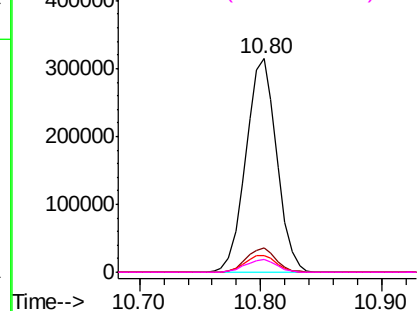
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

Tot Ion:136	Resp:	557967	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.7	13.1	
54 8.0	6.8	10.2	
68 6.1	5.0	7.4	

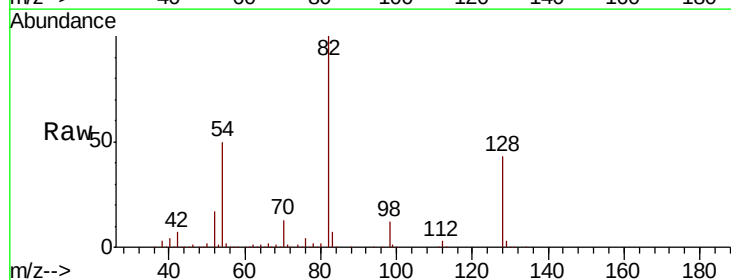


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

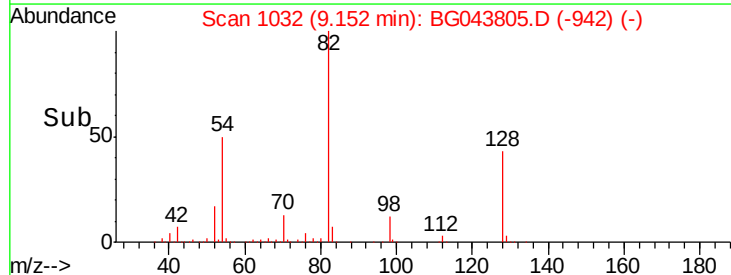
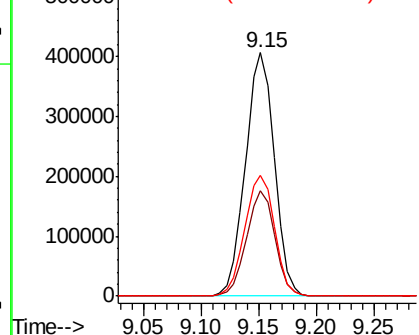


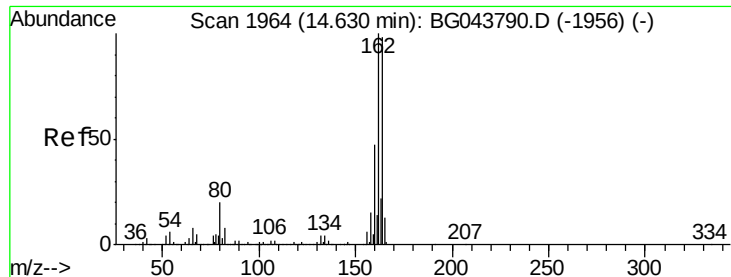
#23
Nitrobenzene-d5
Concen: 71.263 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion	82	Resp: Lower	708180 Upper
	Ratio		
82	100		
128	43.1	33.6	50.4
54	49.6	42.1	63.1



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: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-BRICK-1

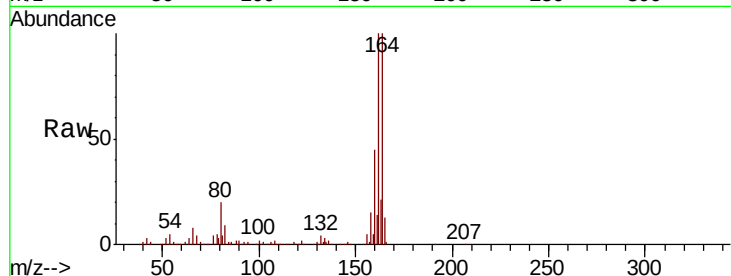
Tot Ion:164 Resp: 394410

Ion Ratio Lower Upper

164 100

162 99.6 81.9 122.9

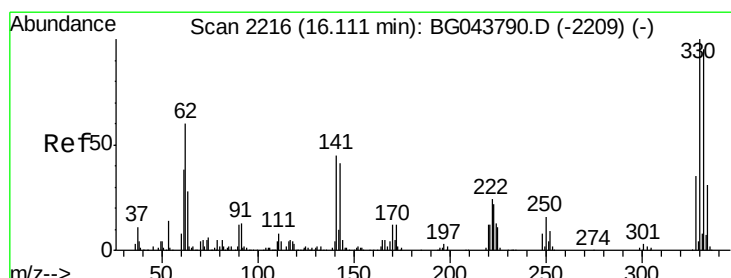
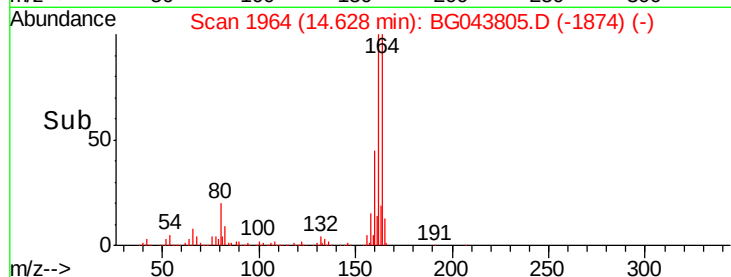
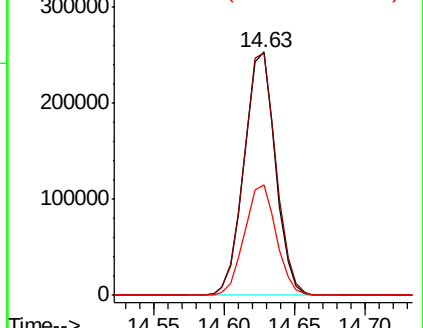
160 45.3 38.3 57.5



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: 119.327 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

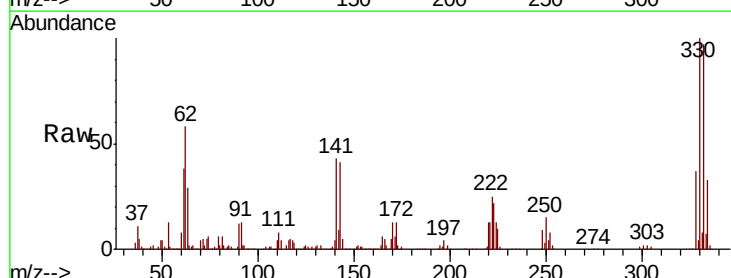
Tgt Ion:330 Resp: 448684

Ion Ratio Lower Upper

330 100

332 96.0 76.9 115.3

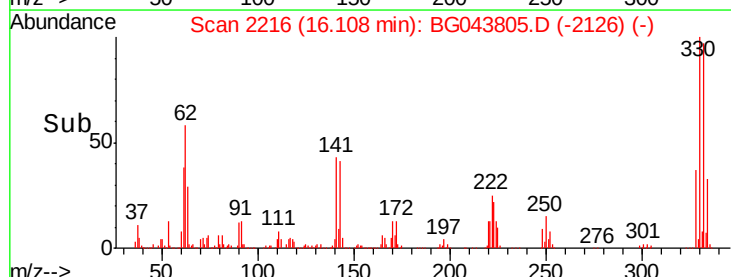
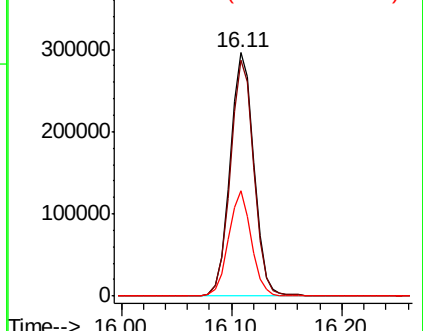
141 41.6 33.8 50.8

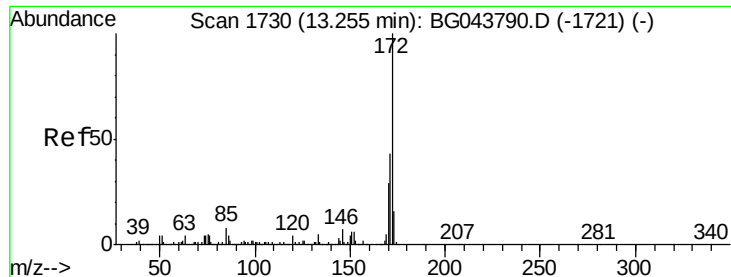


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

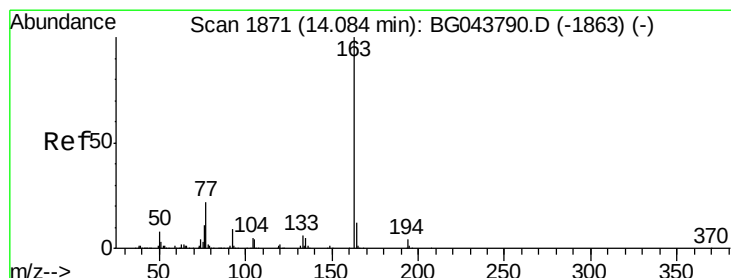
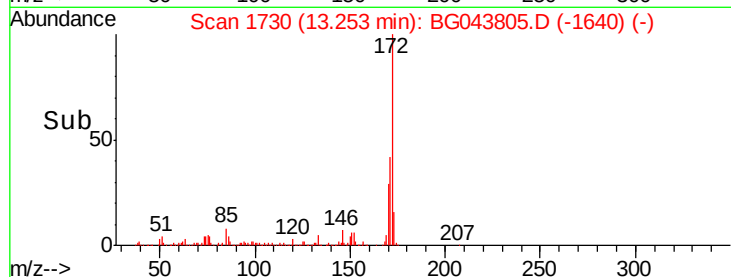
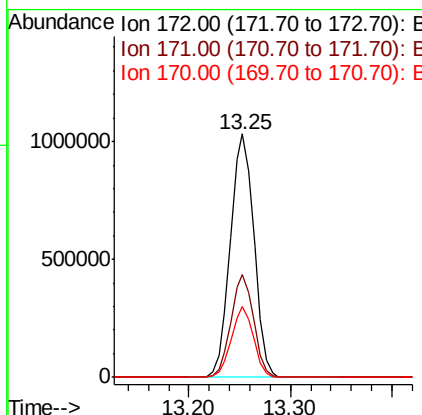
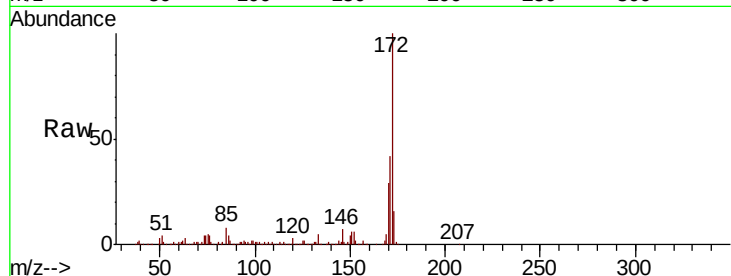




#45
2-Fluorobiphenyl
Concen: 74.245 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

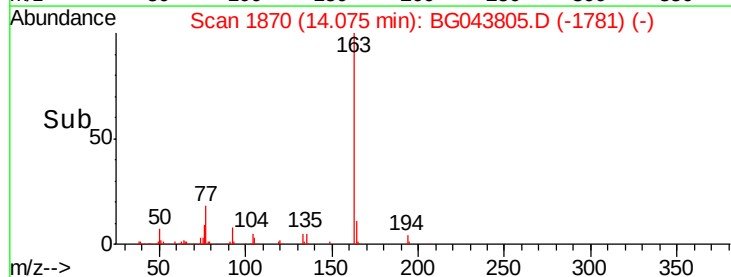
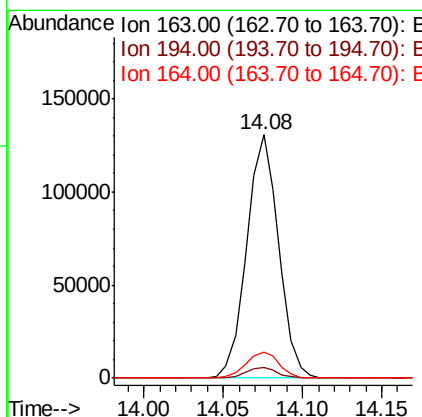
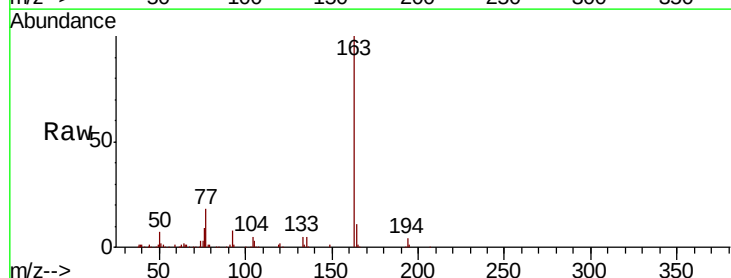
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-1

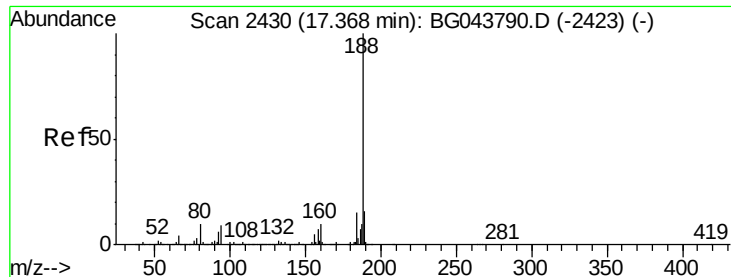
Tot Ion:172 Resp: 1667049
Ion Ratio Lower Upper
172 100
171 42.4 34.6 51.8
170 29.0 23.3 34.9



#50
Dimethylphthalate
Concen: 6.471 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG043805.D
Acq: 11 Dec 2019 21:25

Tgt Ion:163 Resp: 182162
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 10.6 9.4 14.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-BRICK-1

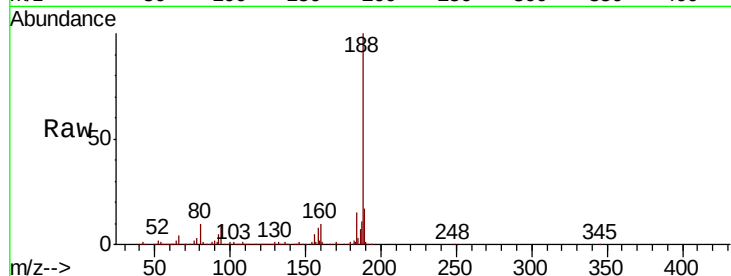
Tot Ion:188 Resp: 925127

Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

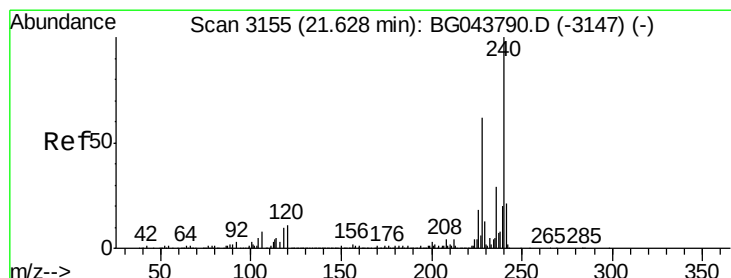
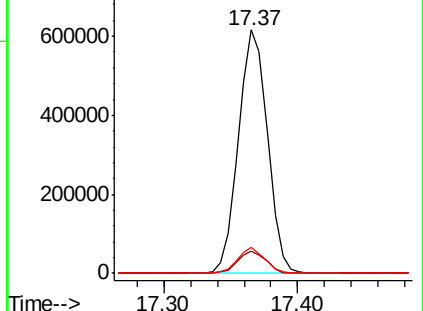
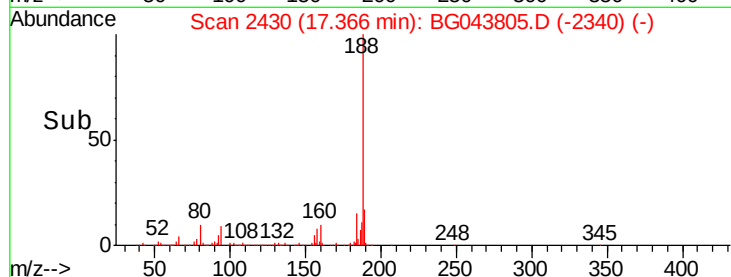
80 10.5 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

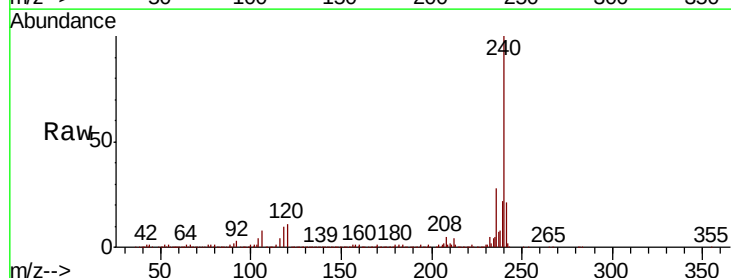
Tgt Ion:240 Resp: 814924

Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

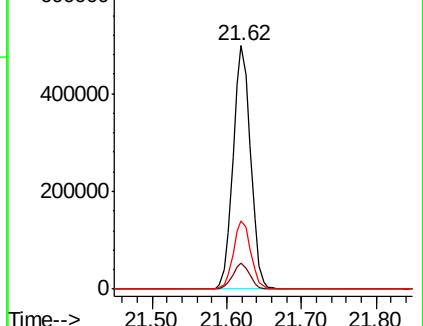
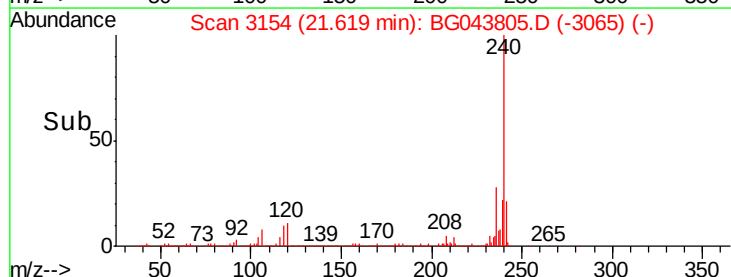
236 28.2 23.1 34.7

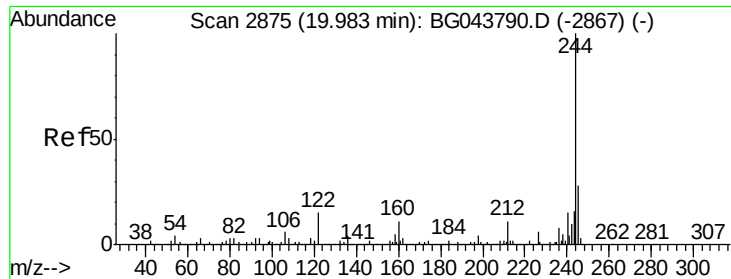


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.566 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-BRICK-1

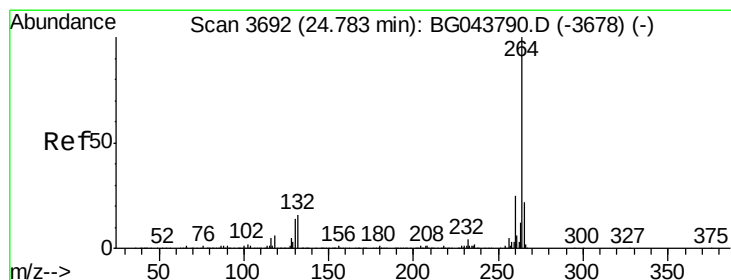
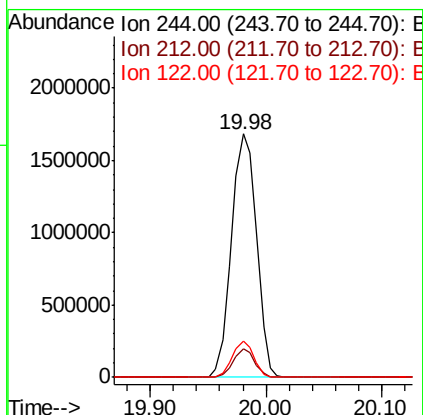
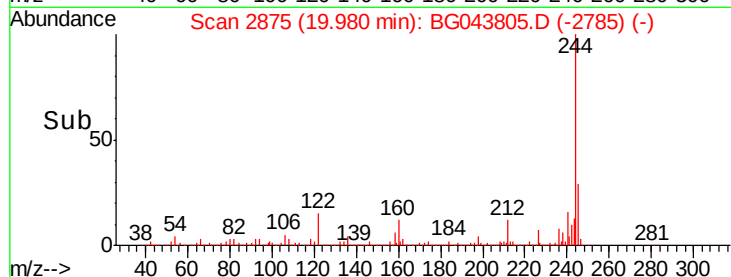
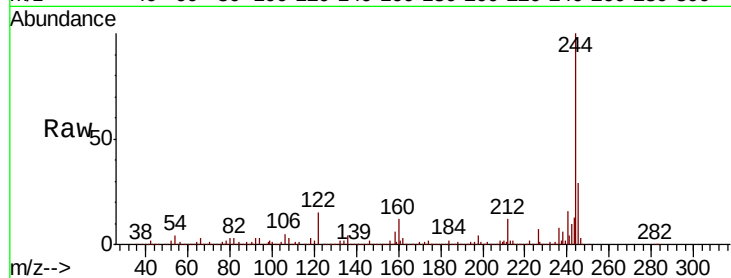
Tot Ion:244 Resp: 2525806

Ion Ratio Lower Upper

244 100

212 11.6 9.1 13.7

122 14.9 11.6 17.4



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG043805.D

Acq: 11 Dec 2019 21:25

Tgt Ion:264 Resp: 912194

Ion Ratio Lower Upper

264 100

260 26.3 19.8 29.8

265 23.1 17.9 26.9

