

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041634.D
 Acq On : 12 Jul 2019 11:07
 Operator : HP/JU
 Sample : K3636-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP19-JMW0980

Quant Time: Jul 12 15:24:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 2019
 Response via : Initial Calibration

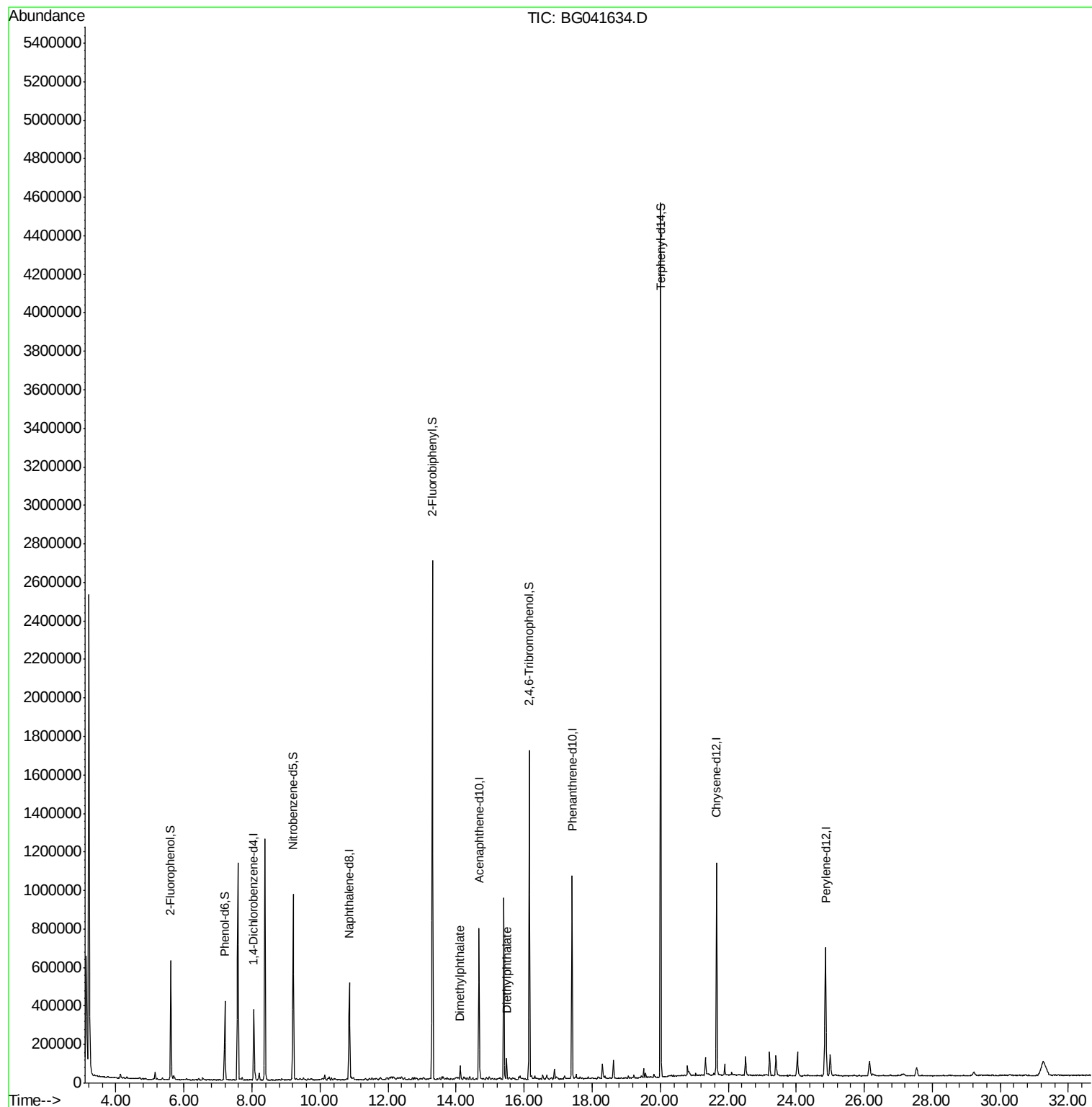
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	105038	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	424014	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	273171	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	644642	20.00	ng	0.00
76) Chrysene-d12	21.66	240	635942	20.00	ng	0.00
87) Perylene-d12	24.86	264	710681	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	268008	42.82	ng	0.00
7) Phenol-d6	7.20	99	229697	27.09	ng	0.00
23) Nitrobenzene-d5	9.21	82	549770	79.02	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	292963	93.78	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1368574	78.76	ng	0.00
79) Terphenyl-d14	20.02	244	2018096	77.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	47911	2.238	ng	98
60) Diethylphthalate	15.49	149	57563	2.660	ng	98

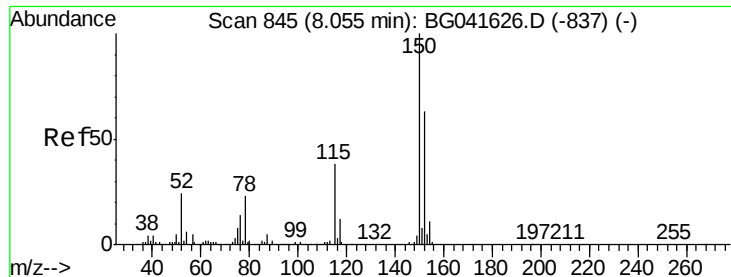
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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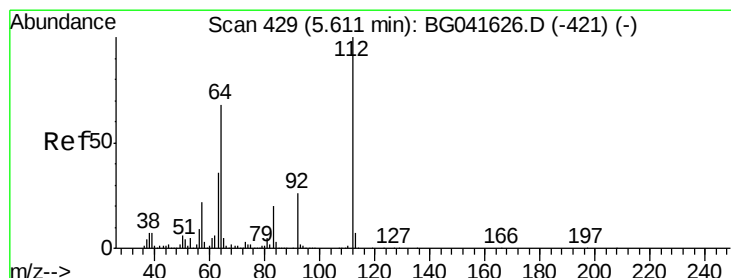
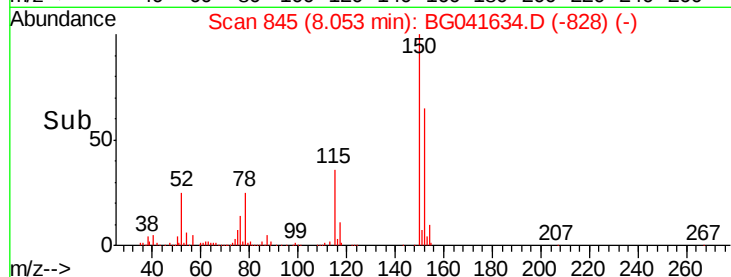
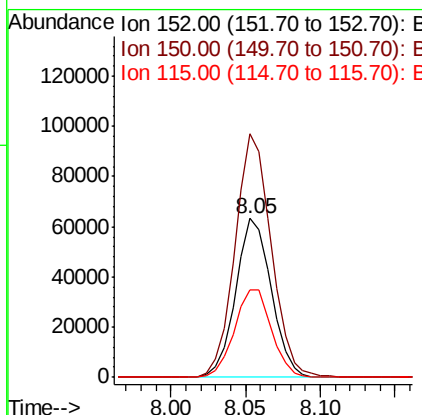
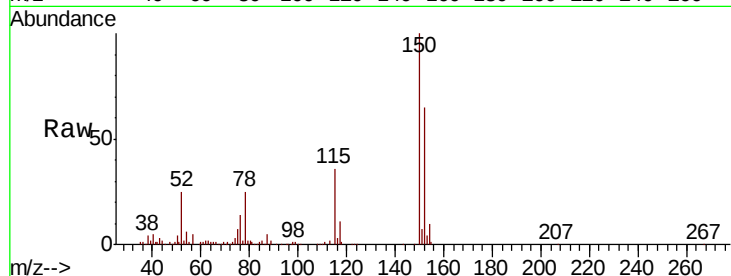


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041634.D
Acq: 12 Jul 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SP19-JMW0980

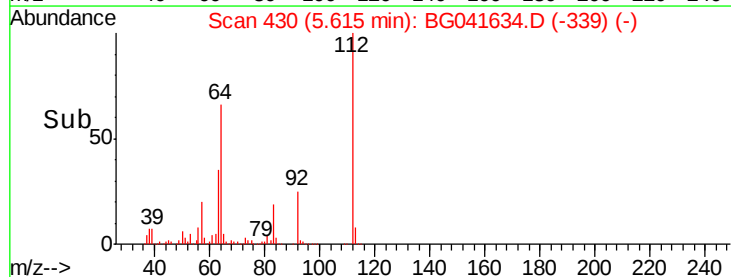
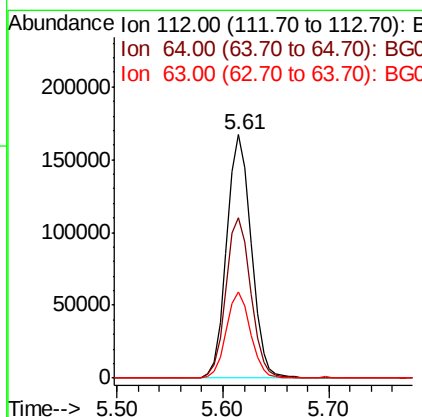
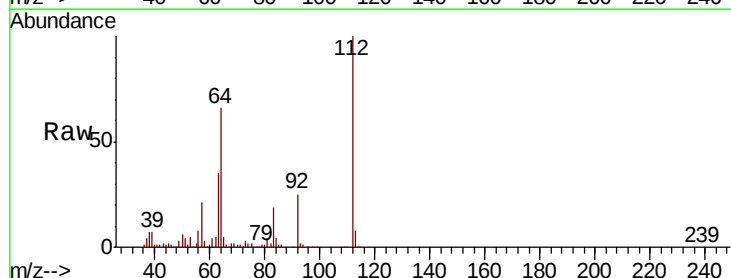
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.6	181.0
115	55.2	47.9	71.9

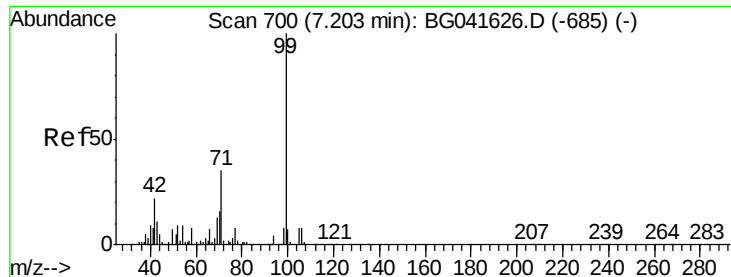


#5

2-Fluorophenol
Concen: 42.817 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG041634.D
Acq: 12 Jul 2019 11:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.1	55.9	83.9
63	35.4	34.6	51.8





#7

Phenol-d6

Concen: 27.087 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SP19-JMW0980

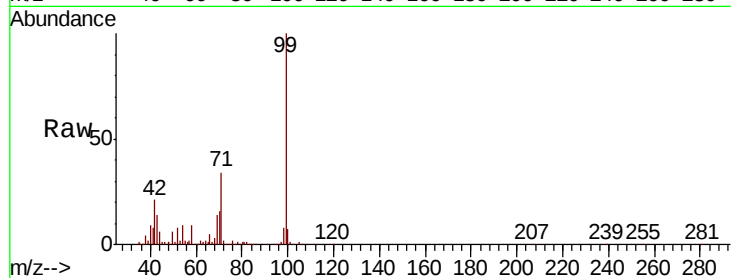
Tot Ion: 99 Resp: 229697

Ion Ratio Lower Upper

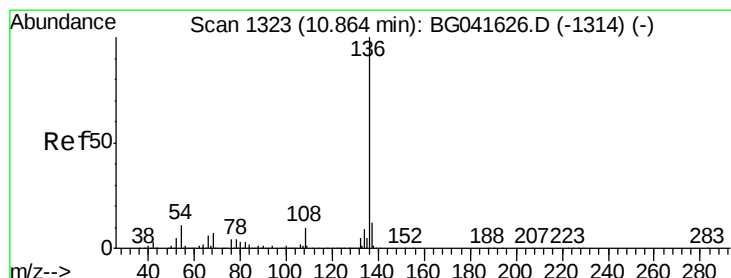
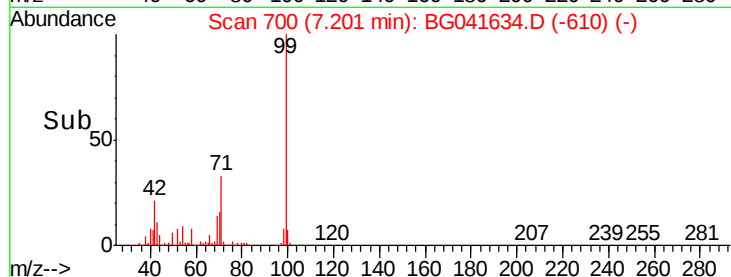
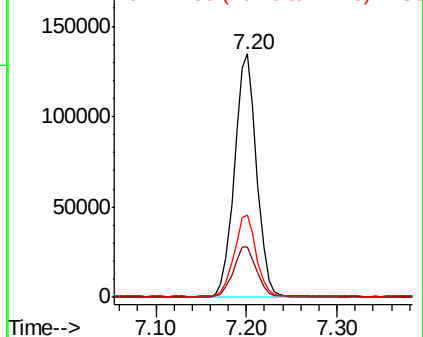
99 100

42 20.9 19.9 29.9

71 33.6 36.4 54.6#



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: 10.86 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

Tgt Ion: 136 Resp: 424014

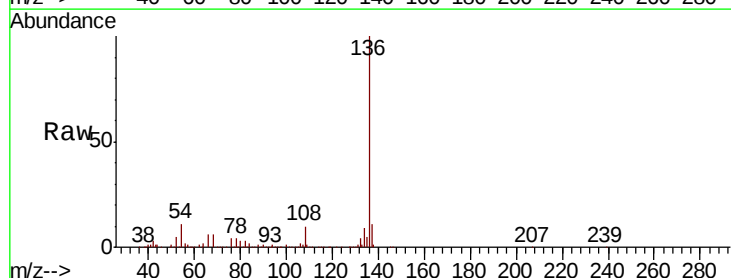
Ion Ratio Lower Upper

136 100

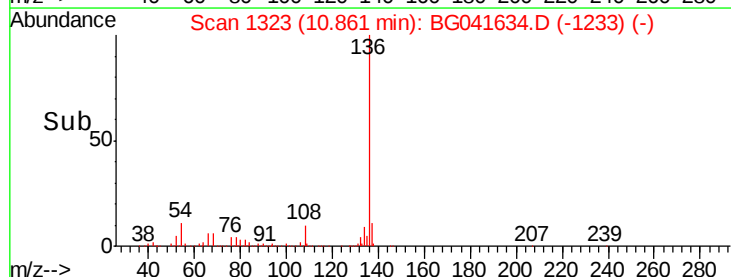
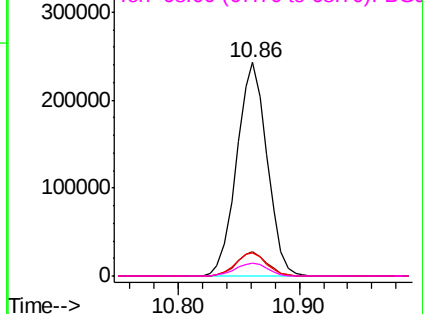
137 11.1 8.8 13.2

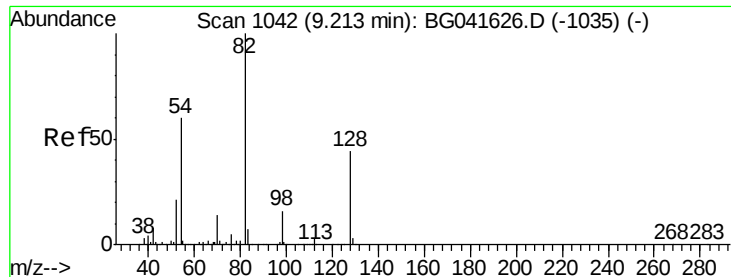
54 10.9 6.4 9.6#

68 5.8 4.8 7.2



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

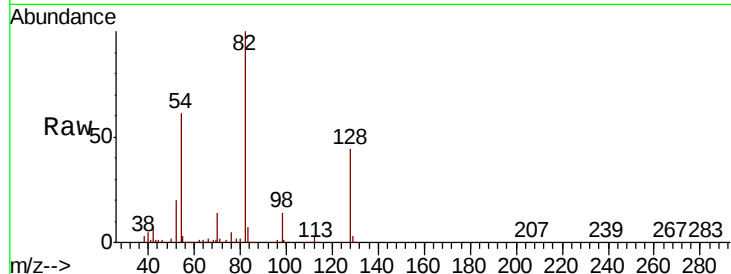




#23
 Nitrobenzene-d5
 Concen: 79.019 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041634.D
 Acq: 12 Jul 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SP19-JMW0980

Tot Ion	82	Resp	549770
Ion Ratio	Lower	Upper	
82	100		
128	44.2	29.2	43.8#
54	60.8	43.4	65.0

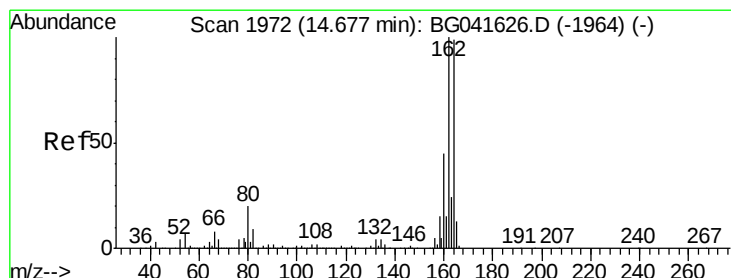
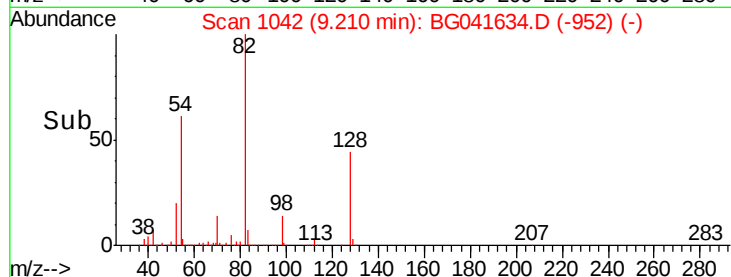
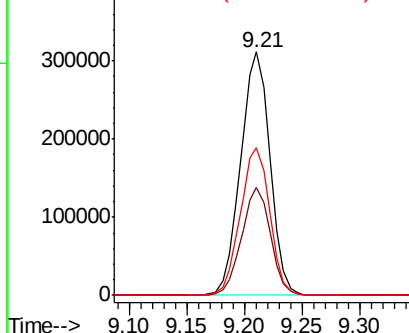


Abundance

Ion 82.00 (81.70 to 82.70): BGC

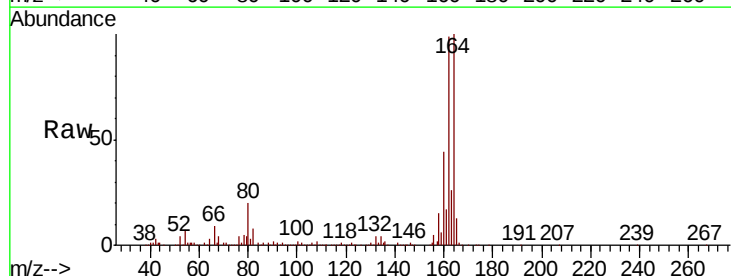
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041634.D
 Acq: 12 Jul 2019 11:07

Tgt Ion	164	Resp	273171
Ion Ratio	Lower	Upper	
164	100		
162	98.8	82.8	124.2
160	44.0	35.8	53.8

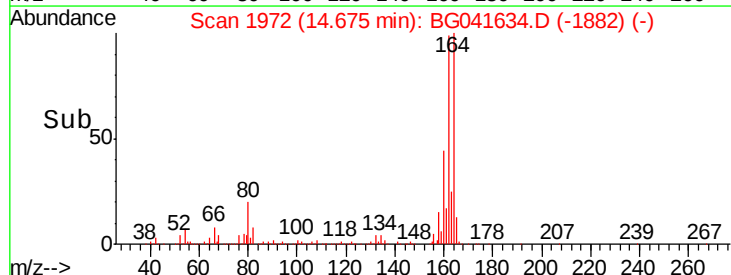
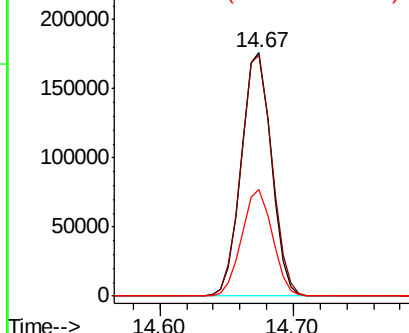


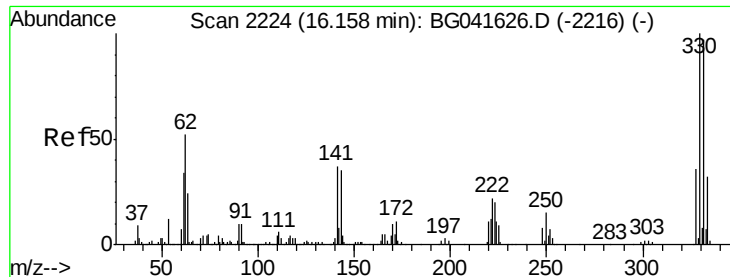
Abundance

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





#42

2,4,6-Tribromophenol

Concen: 93.785 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SP19-JMW0980

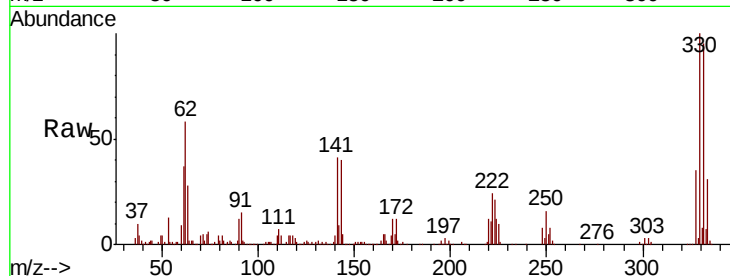
Tot Ion:330 Resp: 292963

Ion Ratio Lower Upper

330 100

332 95.7 75.5 113.3

141 39.7 29.0 43.4

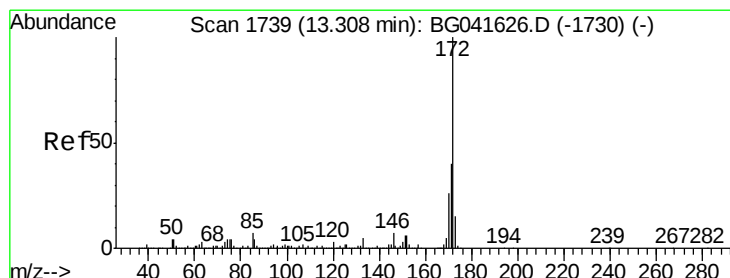
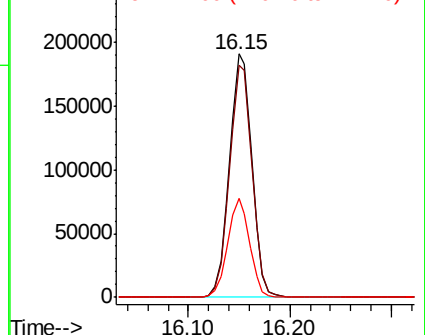
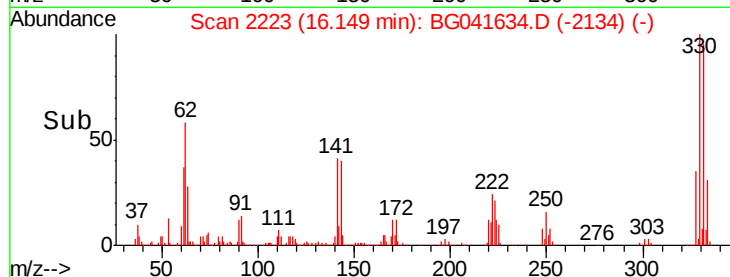


Abundance

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: 78.764 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

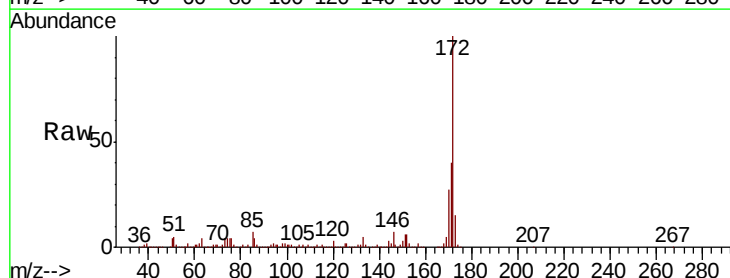
Tgt Ion:172 Resp: 1368574

Ion Ratio Lower Upper

172 100

171 40.1 30.0 45.0

170 27.1 19.8 29.6

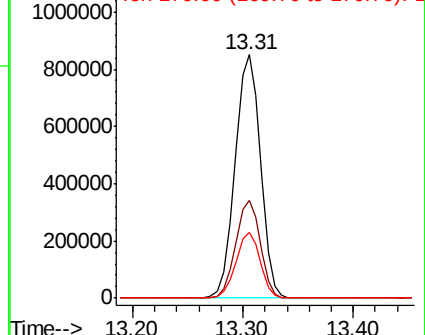
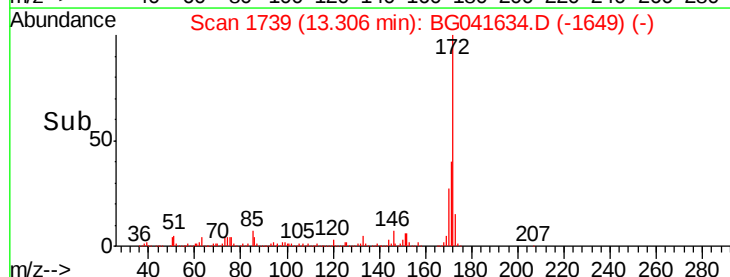


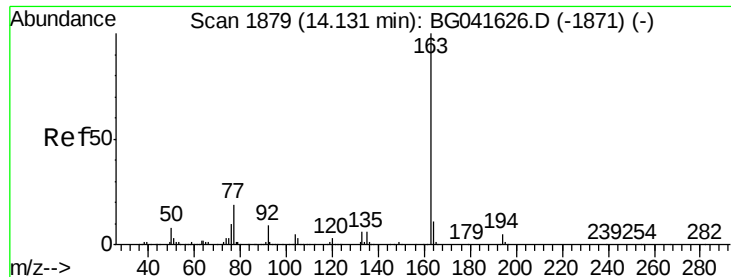
Abundance

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

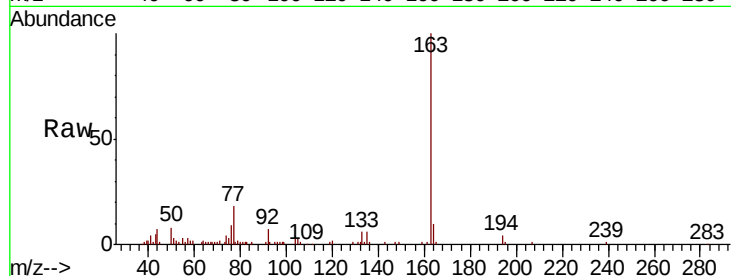




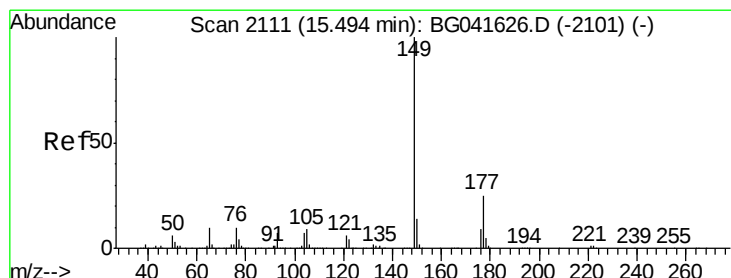
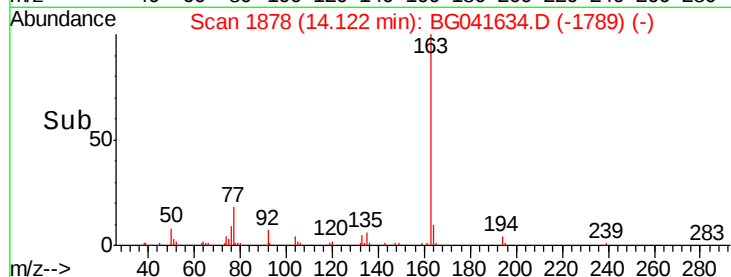
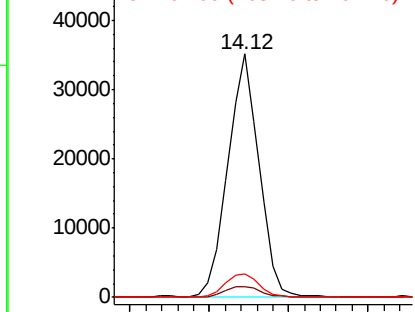
#50
Dimethylphthalate
Concen: 2.238 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041634.D
Acq: 12 Jul 2019 11:07

Instrument :
BNA_G
ClientSampleId :
SP19-JMW0980

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.9	5.9
164	9.6	8.3	12.5

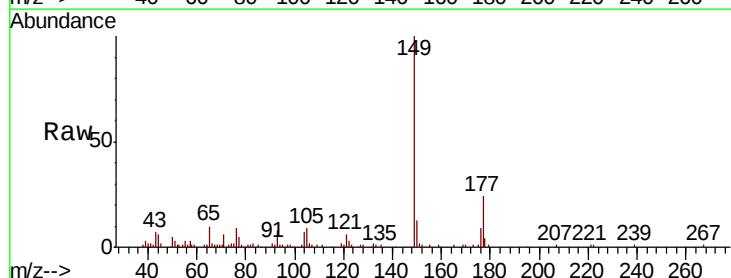


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

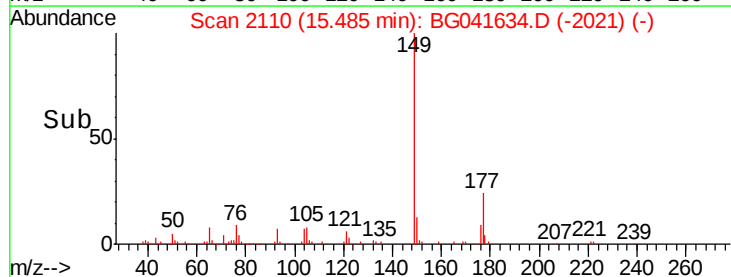
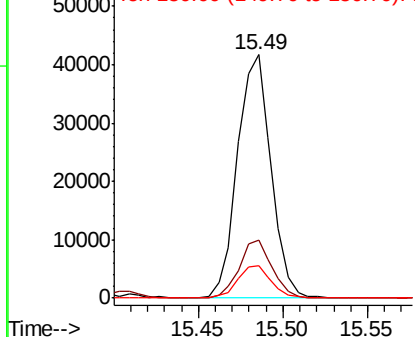


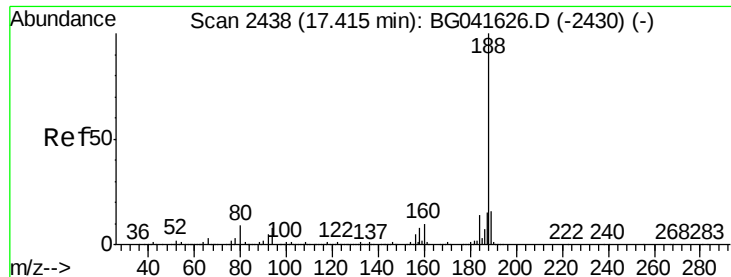
#60
Diethylphthalate
Concen: 2.660 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG041634.D
Acq: 12 Jul 2019 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.4	27.6
150	13.3	9.9	14.9



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SP19-JMW0980

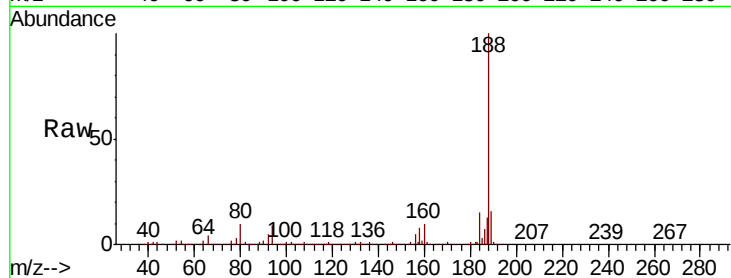
Tot Ion:188 Resp: 644642

Ion Ratio Lower Upper

188 100

94 8.7 3.6 5.4#

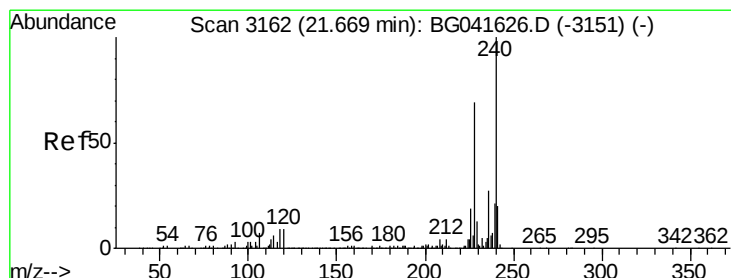
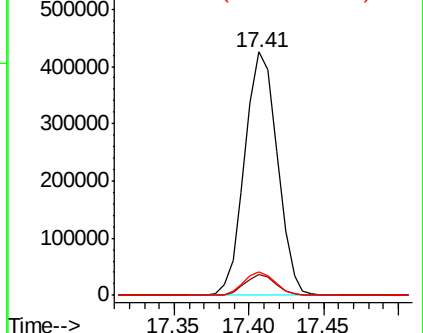
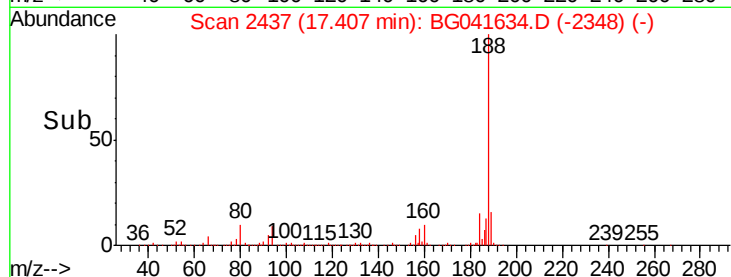
80 9.7 4.8 7.2#



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: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

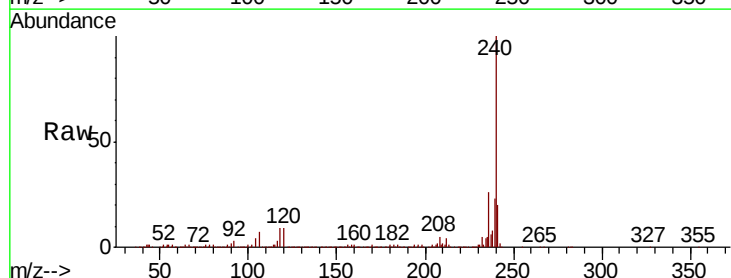
Tgt Ion:240 Resp: 635942

Ion Ratio Lower Upper

240 100

120 9.0 3.7 5.5#

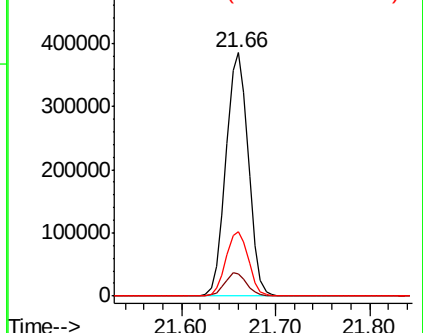
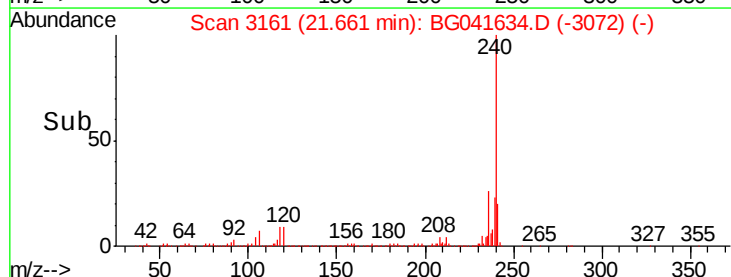
236 26.3 21.1 31.7

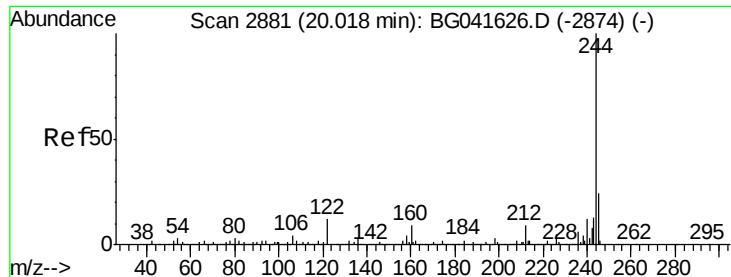


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.559 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

Instrument :

BNA_G

ClientSampleId :

SP19-JMW0980

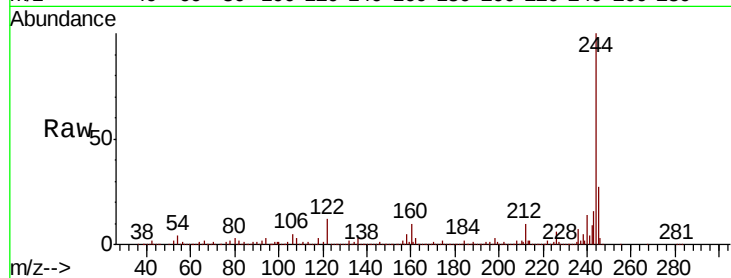
Tot Ion:244 Resp: 2018096

Ion Ratio Lower Upper

244 100

212 10.0 6.6 10.0#

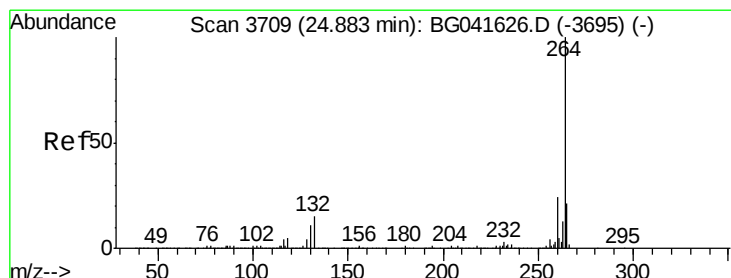
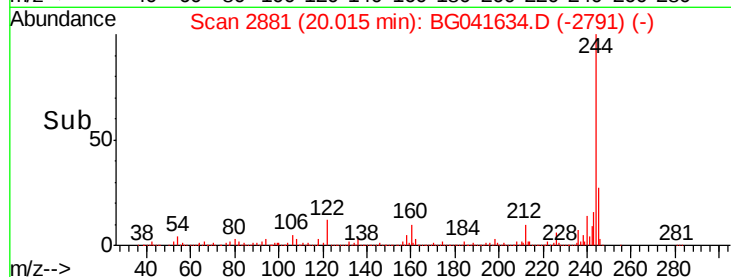
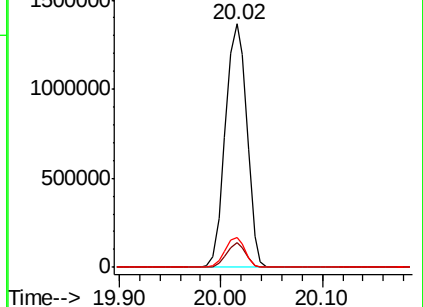
122 12.3 5.0 7.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG041634.D

Acq: 12 Jul 2019 11:07

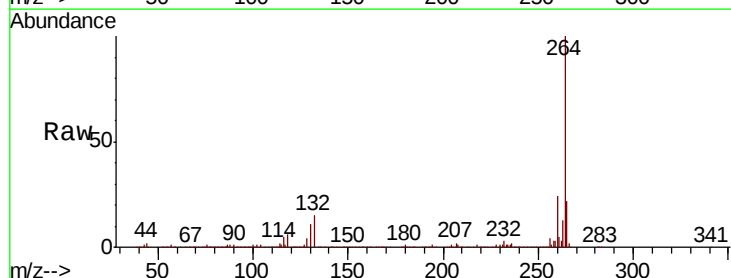
Tgt Ion:264 Resp: 710681

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.2

265 21.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

