

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032046.D
 Acq On : 15 Jan 2018 23:51
 Operator : SJ/JU
 Sample : J1118-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-2

Quant Time: Jan 16 04:52:04 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

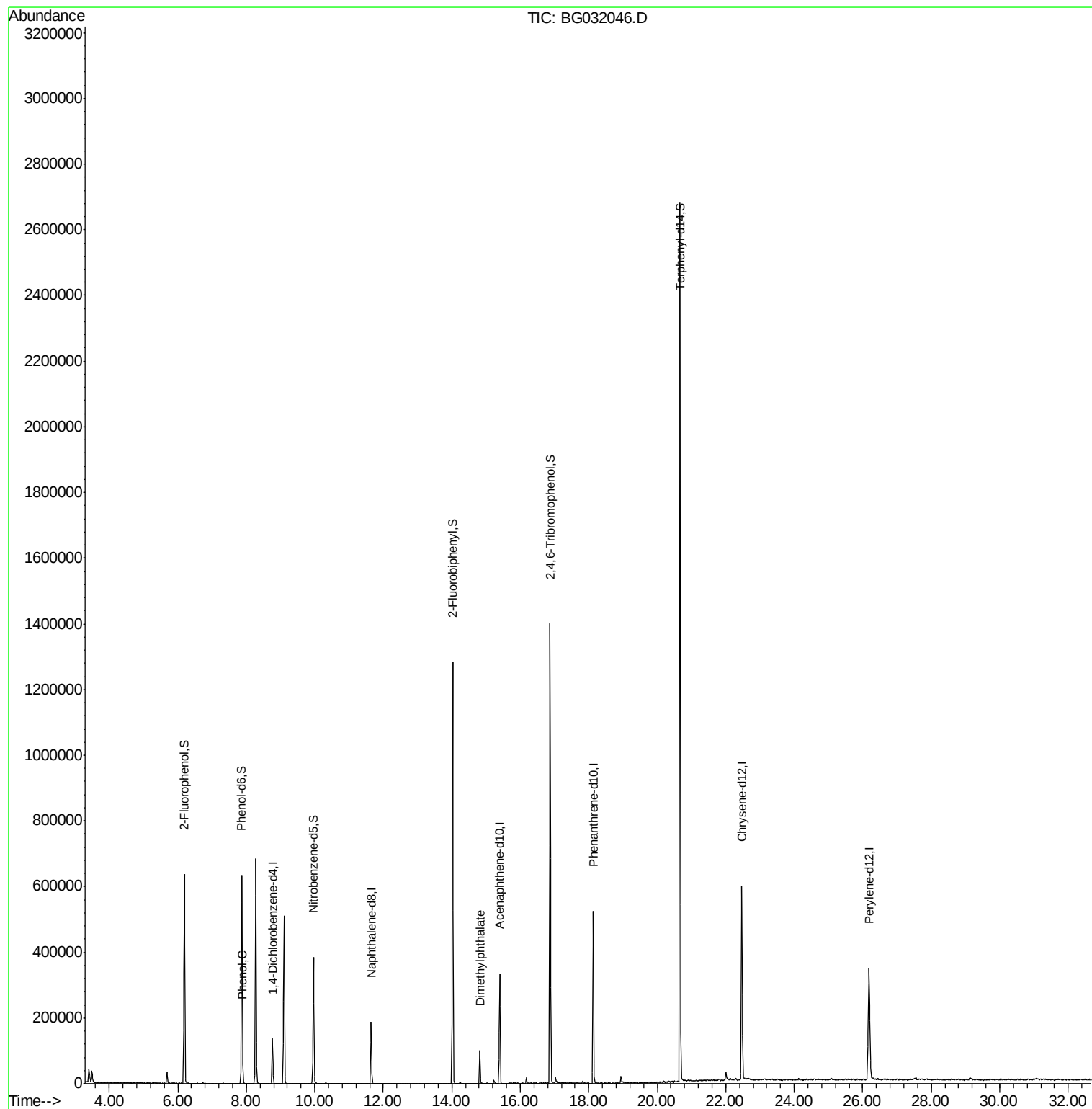
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	46321	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	185693	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	132350	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	367682	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	456442	20.00	ng	-0.02
86) Perylene-d12	26.19	264	472351	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	332631	131.34	ng	0.00
7) Phenol-d6	7.87	99	422897	132.58	ng	0.00
23) Nitrobenzene-d5	9.96	82	241322	87.92	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	306211	139.82	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	781153	73.18	ng	0.00
78) Terphenyl-d14	20.66	244	1465632	70.90	ng	-0.01
Target Compounds						
10) Phenol	7.90	94	10720	3.412	ng	84
49) Dimethylphthalate	14.82	163	77923	6.728	ng	# 99

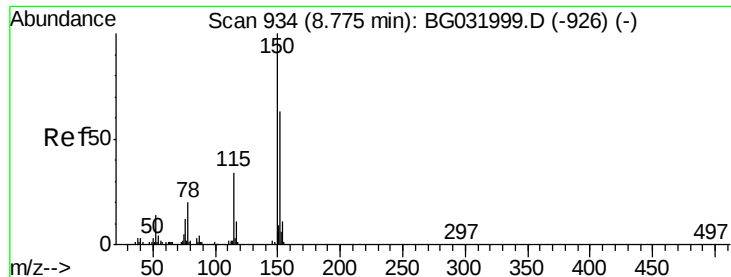
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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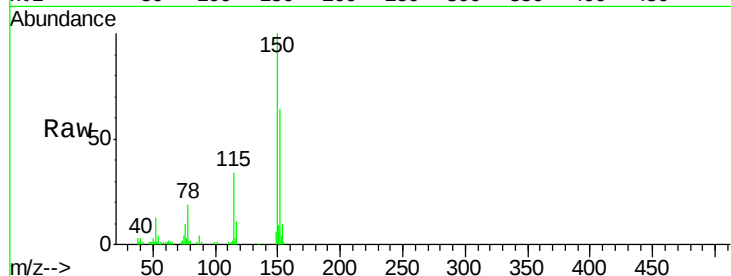


#1

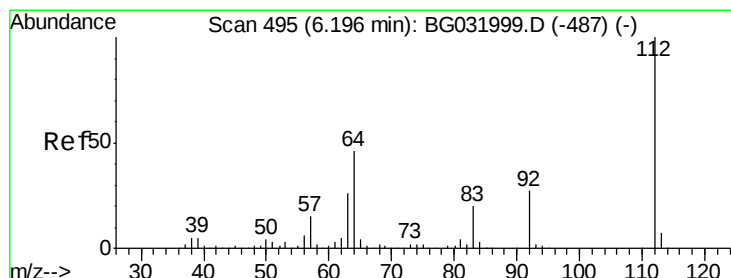
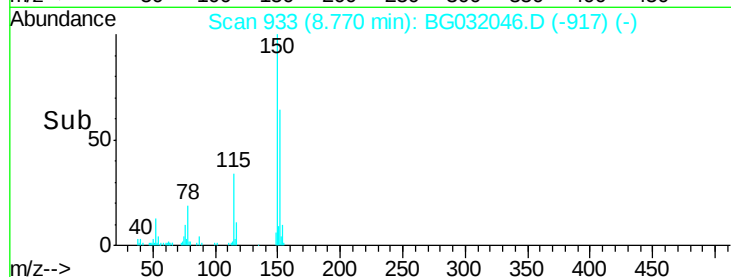
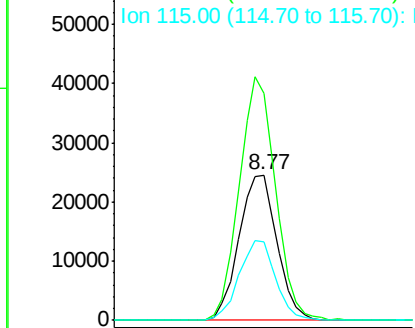
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

Instrument :
BNA_G
ClientSampleId :
DUP-2

Tgt Ion:152 Resp: 46321
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 53.7 53.0 79.4



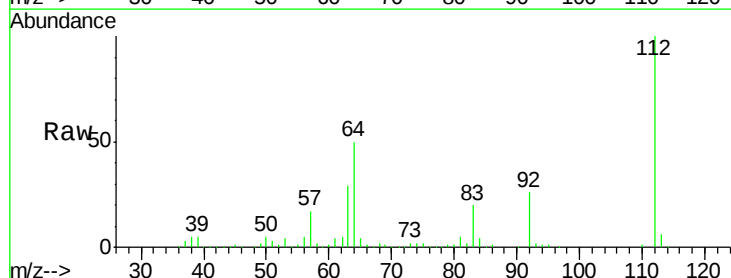
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



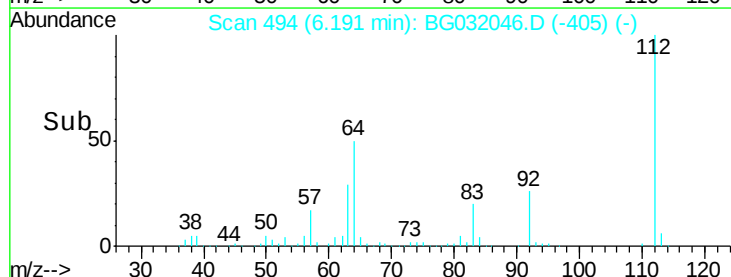
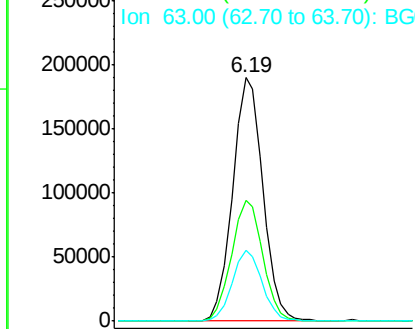
#5

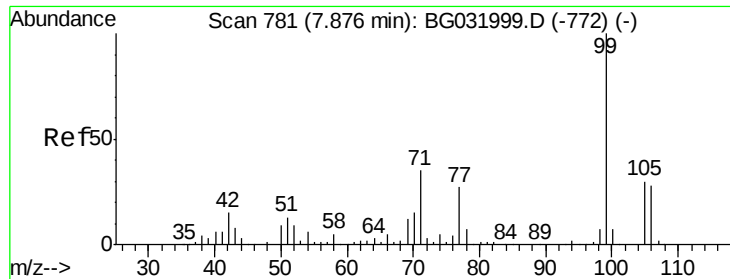
2-Fluorophenol
Concen: 131.336 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

Tgt Ion:112 Resp: 332631
Ion Ratio Lower Upper
112 100
64 49.7 56.3 84.5#
63 29.2 30.1 45.1#



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





#7

Phenol-d6

Concen: 132.580 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032046.D

Acq: 15 Jan 2018 23:51

Instrument :

BNA_G

ClientSampleId :

DUP-2

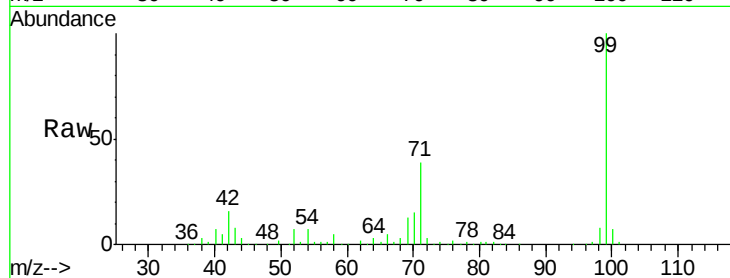
Tgt Ion: 99 Resp: 422897

Ion Ratio Lower Upper

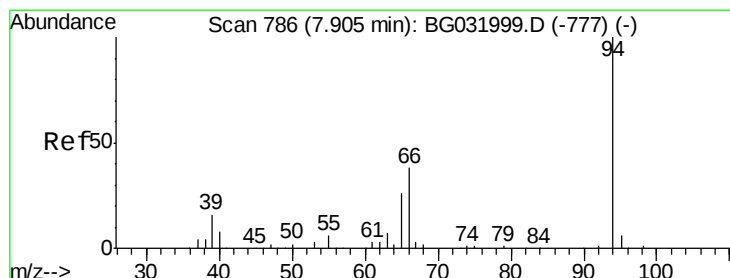
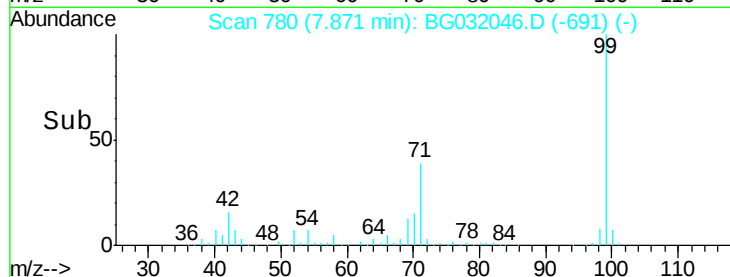
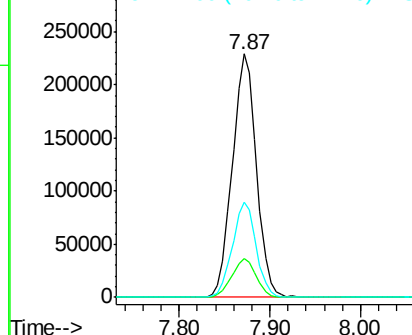
99 100

42 15.7 14.1 21.1

71 39.3 26.1 39.1#



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: 3.412 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032046.D

Acq: 15 Jan 2018 23:51

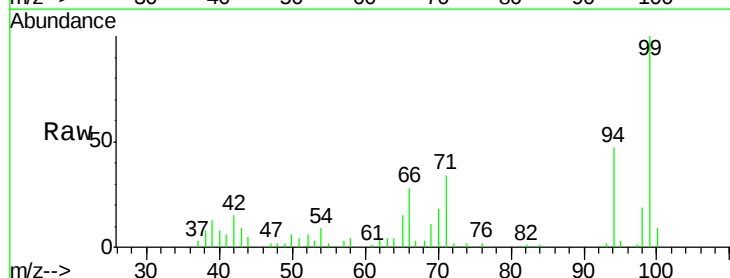
Tgt Ion: 94 Resp: 10720

Ion Ratio Lower Upper

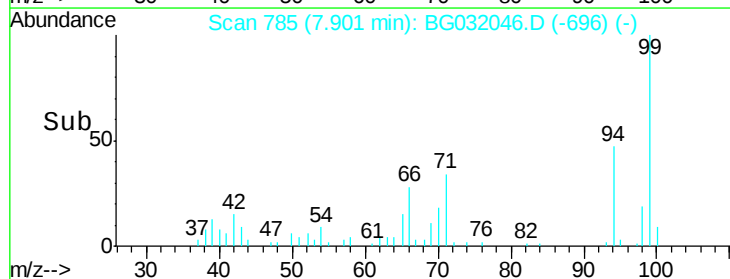
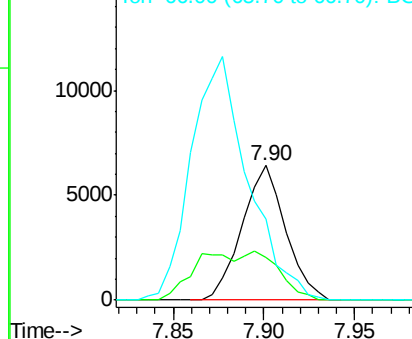
94 100

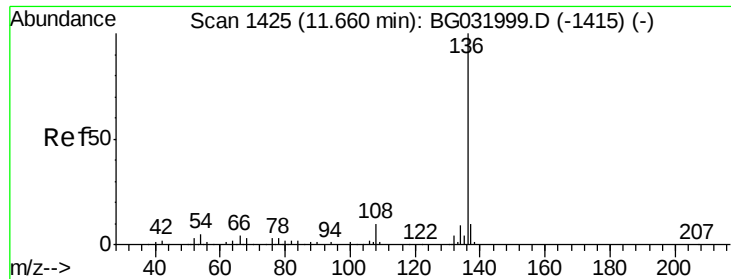
65 32.1 11.9 51.9

66 60.2 22.2 62.2



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

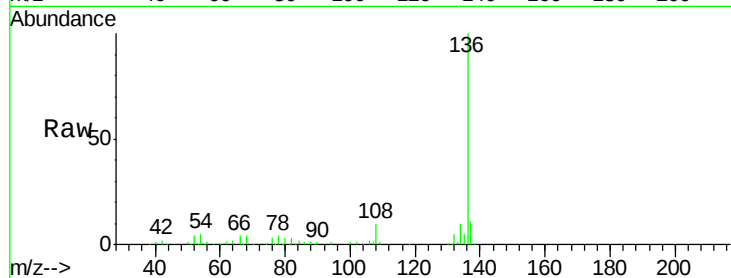




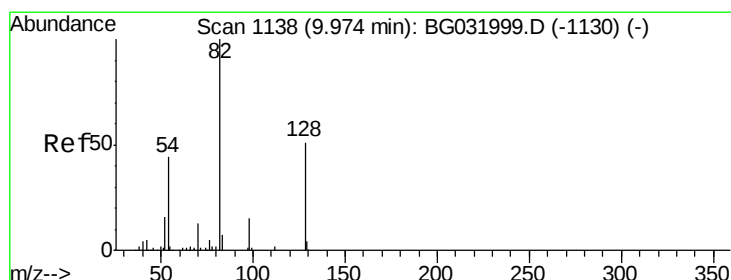
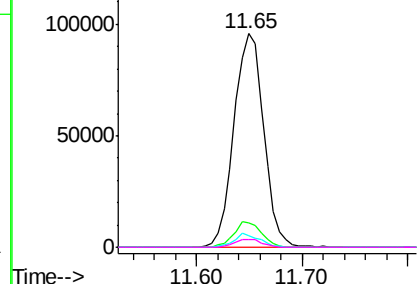
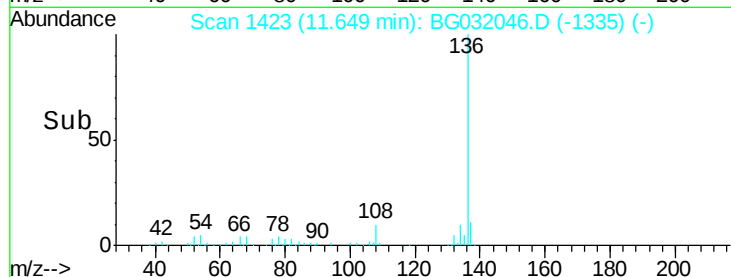
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

Instrument :
BNA_G
ClientSampleId :
DUP-2

Tgt Ion:	136	Resp:	185693
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	5.4	10.3	15.5#
68	3.8	4.5	6.7#

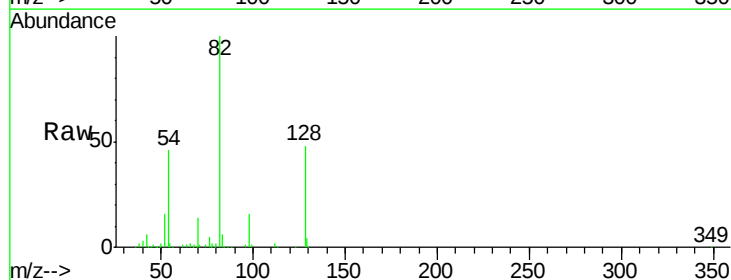


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

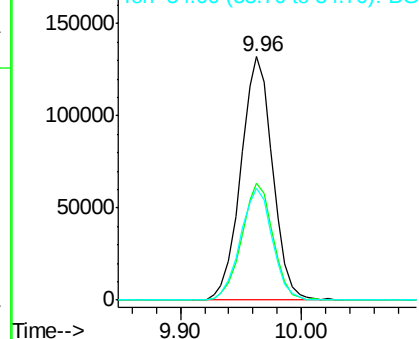
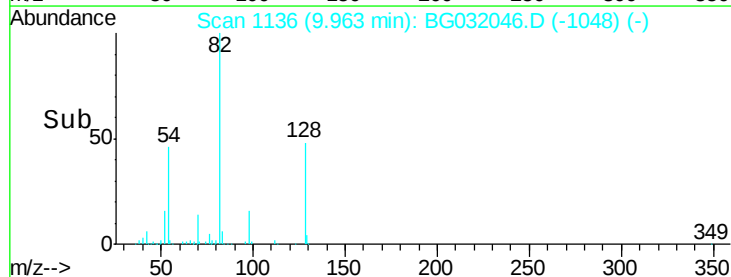


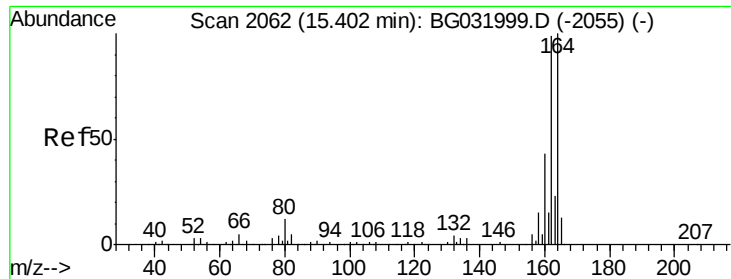
#23
Nitrobenzene-d5
Concen: 87.922 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

Tgt Ion:	82	Resp:	241322
Ion	Ratio	Lower	Upper
82	100		
128	47.9	29.7	44.5#
54	46.1	43.1	64.7



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

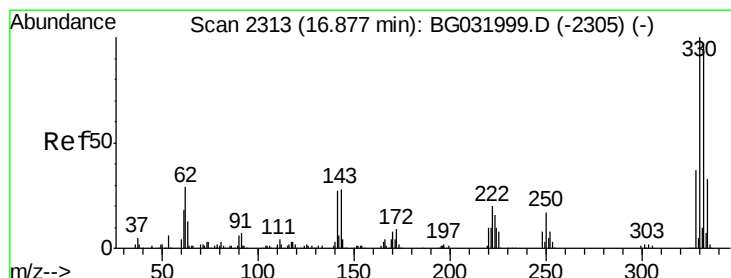
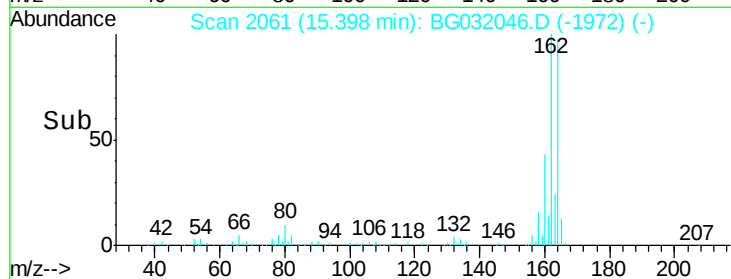
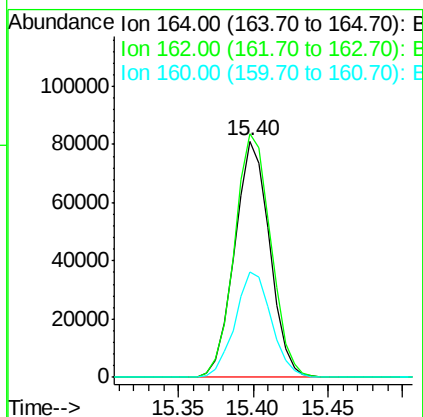
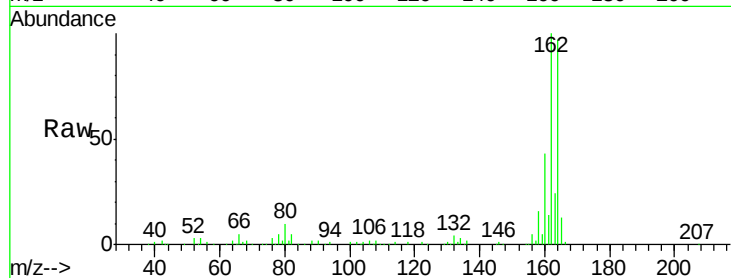




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

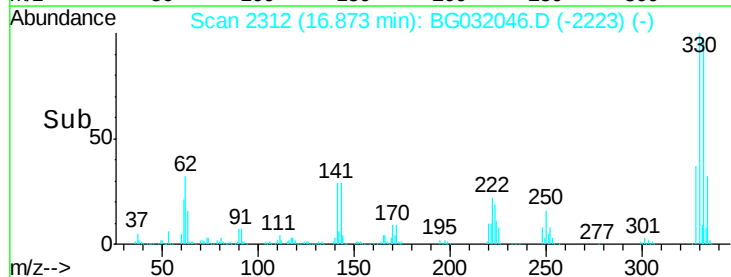
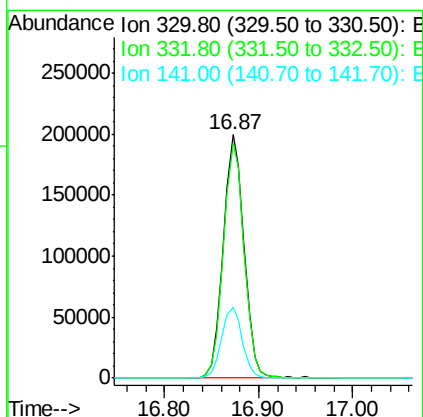
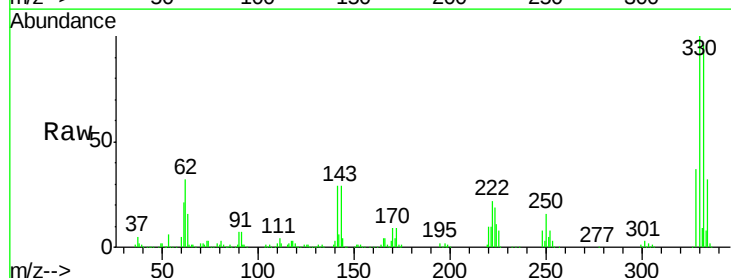
Instrument :
BNA_G
ClientSampleId :
DUP-2

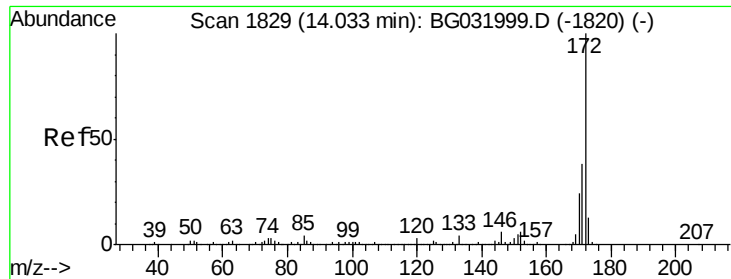
Tgt Ion:164 Resp: 132350
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 44.6 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 139.817 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

Tgt Ion:330 Resp: 306211
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 29.1 25.2 37.8

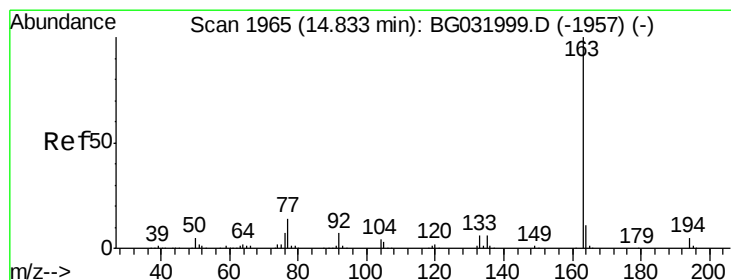
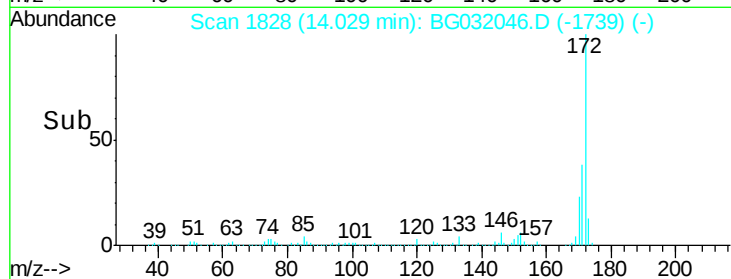
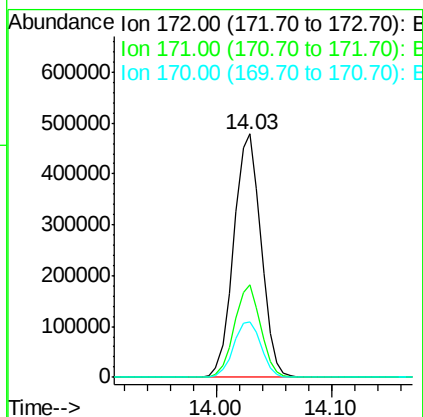
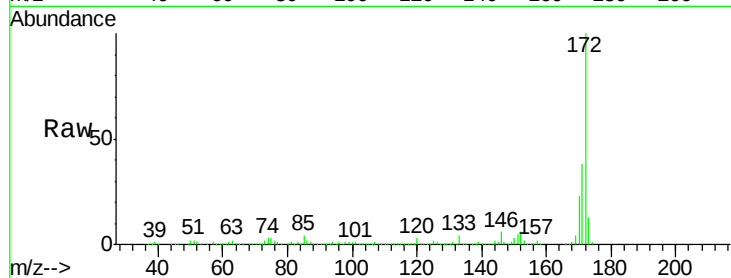




#44
 2-Fluorobiphenyl
 Concen: 73.184 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032046.D
 Acq: 15 Jan 2018 23:51

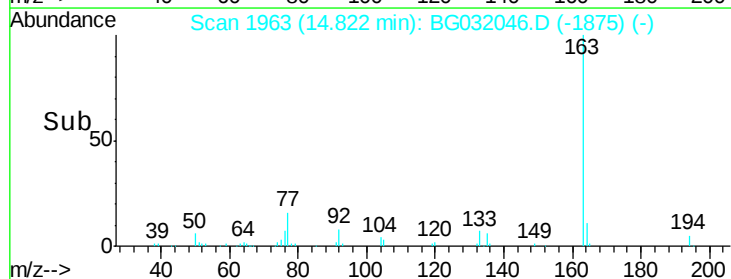
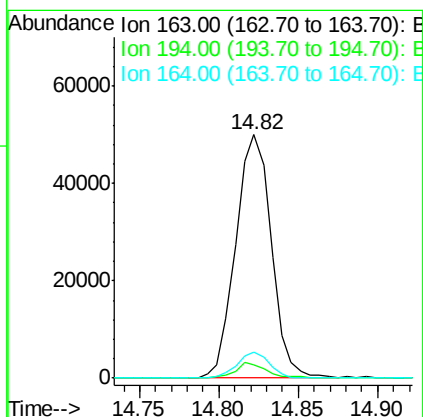
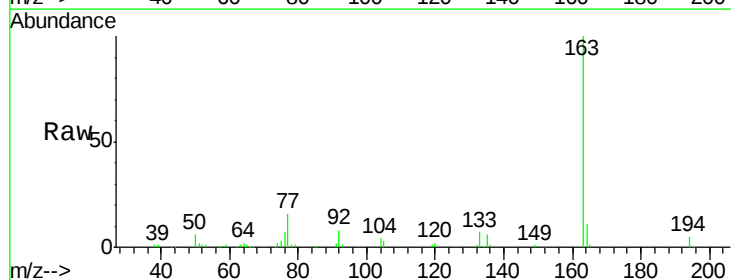
Instrument :
 BNA_G
 ClientSampleId :
 DUP-2

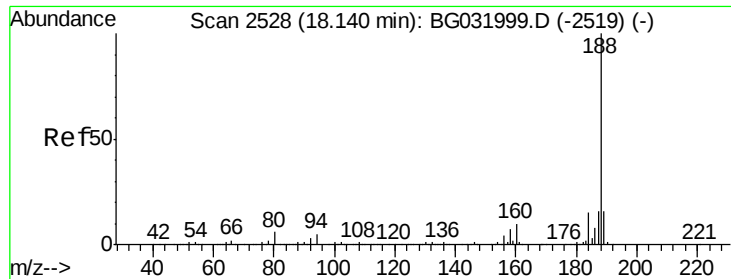
Tgt Ion:172 Resp: 781153
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 22.7 19.5 29.3



#49
 Dimethylphthalate
 Concen: 6.728 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG032046.D
 Acq: 15 Jan 2018 23:51

Tgt Ion:163 Resp: 77923
 Ion Ratio Lower Upper
 163 100
 194 5.4 3.4 5.2#
 164 10.5 8.2 12.4

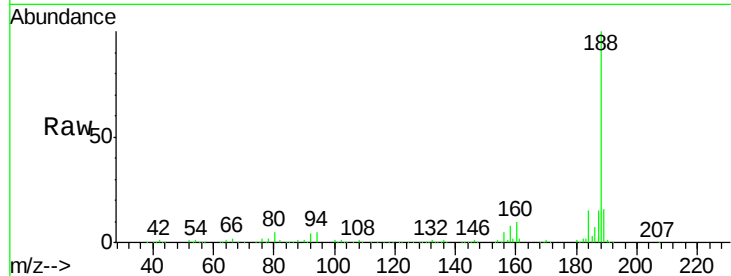




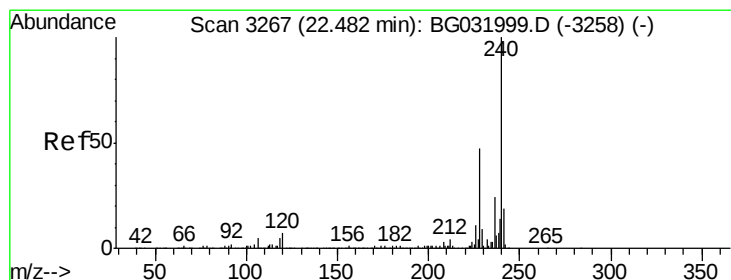
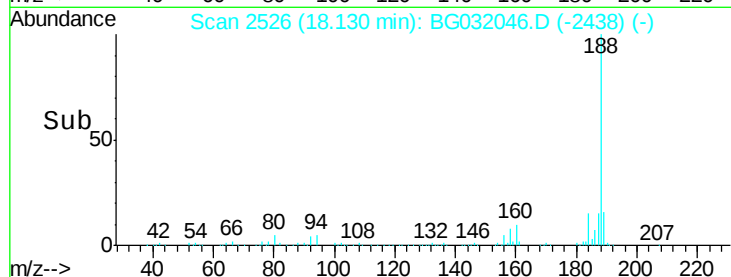
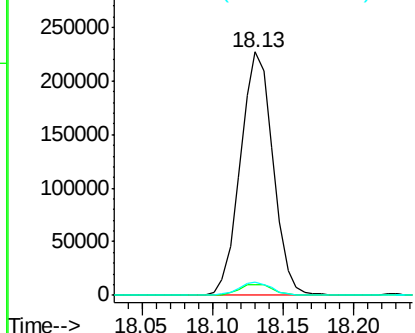
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

Instrument :
BNA_G
ClientSampleId :
DUP-2

Tgt Ion:188 Resp: 367682
Ion Ratio Lower Upper
188 100
94 4.6 6.9 10.3#
80 5.3 7.7 11.5#

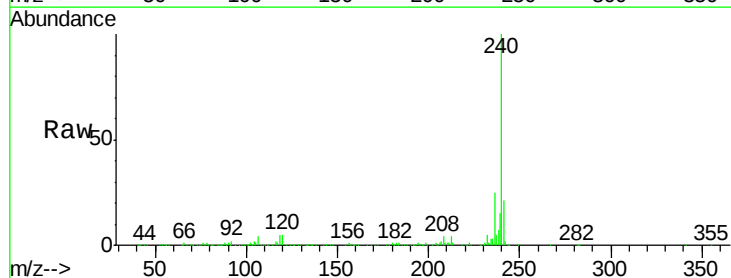


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

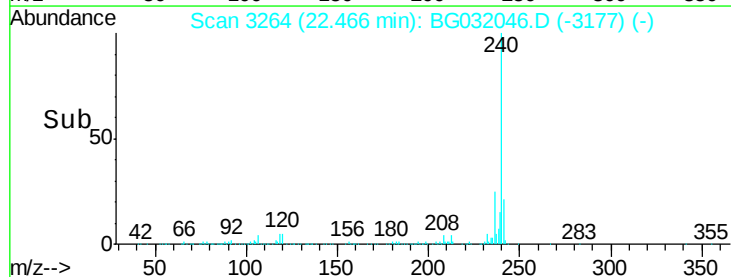
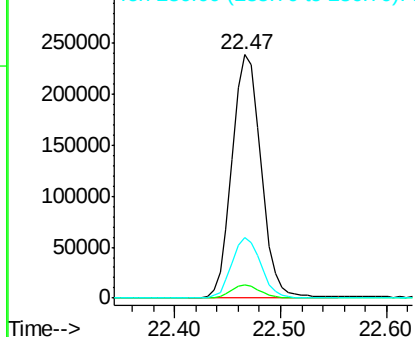


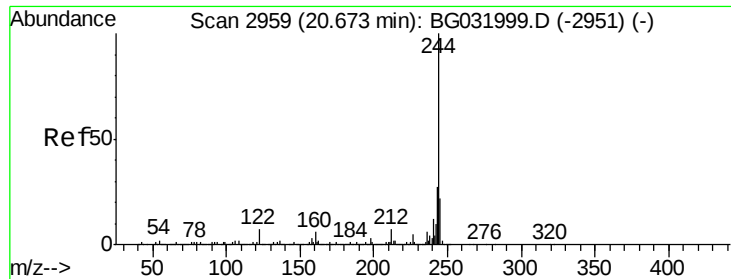
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032046.D
Acq: 15 Jan 2018 23:51

Tgt Ion:240 Resp: 456442
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 25.0 20.9 31.3



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





#78

Terphenyl-d14

Concen: 70.900 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032046.D

Acq: 15 Jan 2018 23:51

Instrument :

BNA_G

ClientSampled :

DUP-2

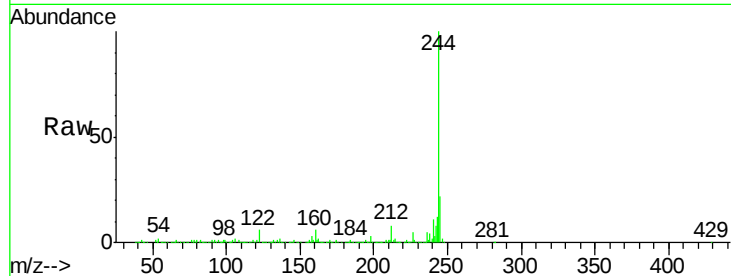
Tgt Ion:244 Resp: 1465632

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

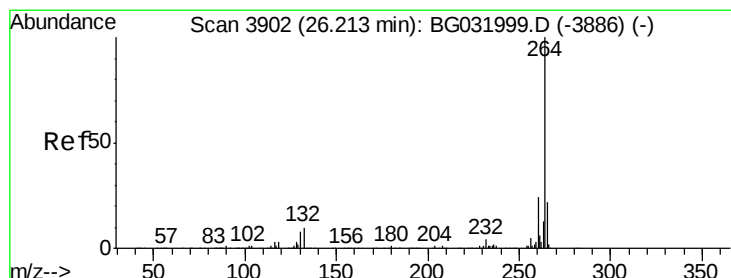
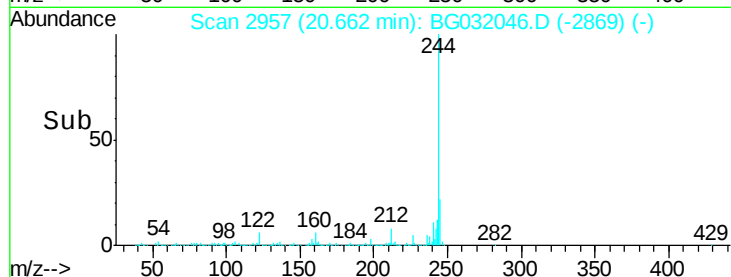
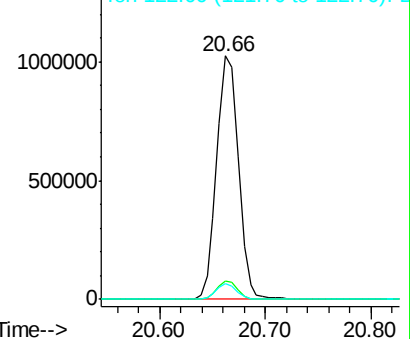
122 6.4 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.19 min Scan# 3897

Delta R.T. -0.03 min

Lab File: BG032046.D

Acq: 15 Jan 2018 23:51

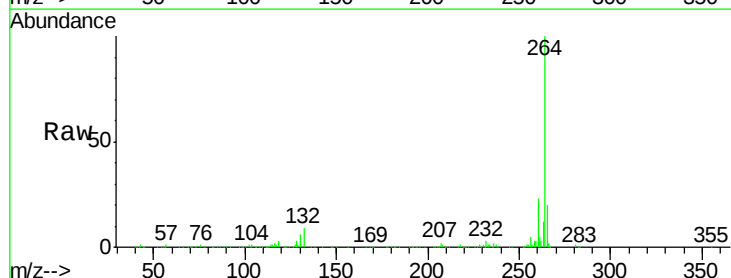
Tgt Ion:264 Resp: 472351

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 20.2 17.7 26.5



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

