

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032984.D
 Acq On : 5 Mar 2018 11:33
 Operator : SJ/JU
 Sample : J1751-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030118-C

Quant Time: Mar 05 14:23:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	64768	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	281557	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	156327	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	360268	20.00	ng	0.00
75) Chrysene-d12	22.61	240	335372	20.00	ng	-0.01
86) Perylene-d12	26.41	264	319511	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	577795	142.72	ng	0.00
7) Phenol-d6	8.01	99	711272	126.05	ng	0.00
23) Nitrobenzene-d5	10.11	82	503791	119.60	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	263790	160.48	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1069764	98.70	ng	0.00
78) Terphenyl-d14	20.77	244	1597838	107.04	ng	0.00

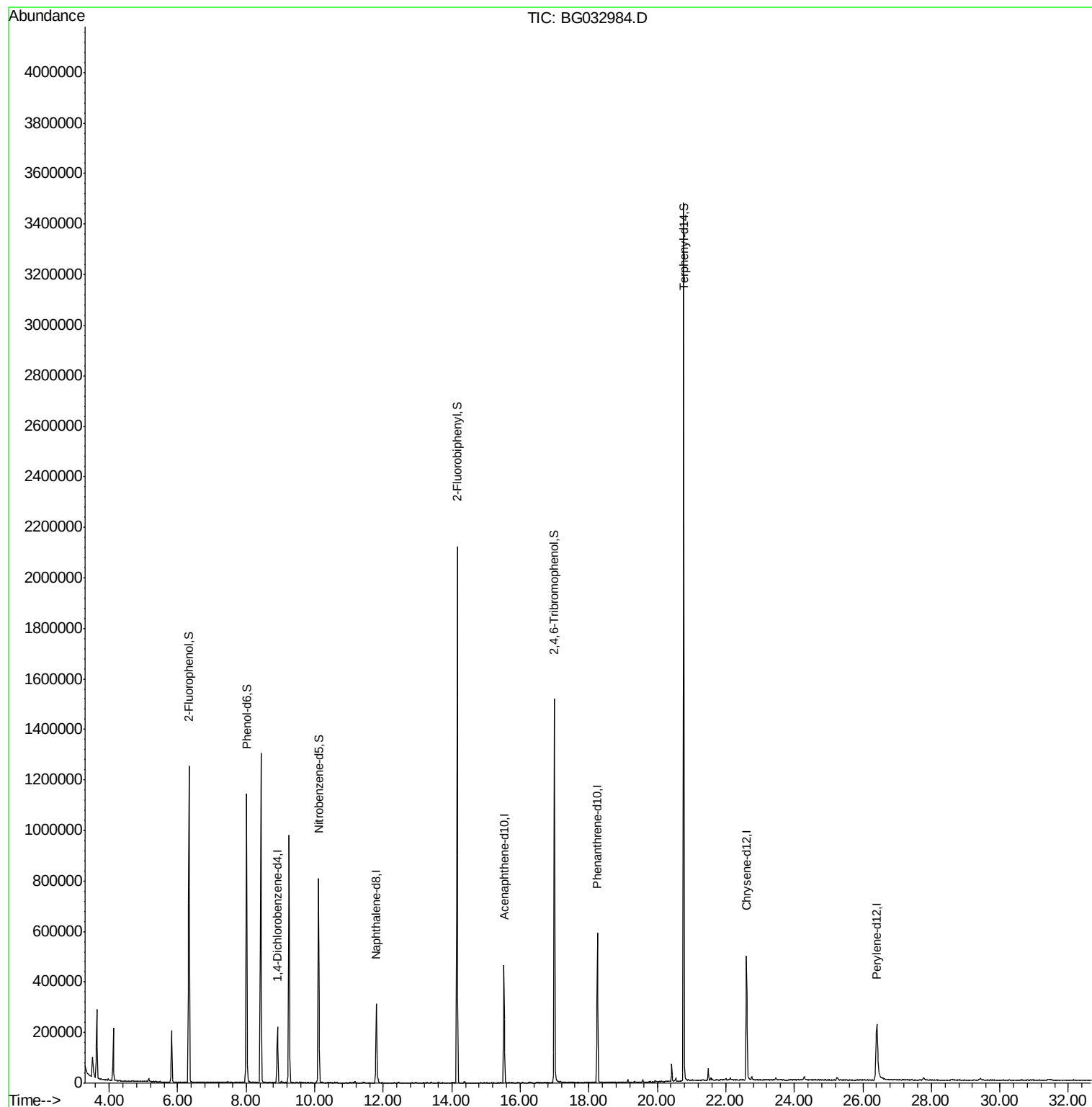
Target Compounds Qvalue

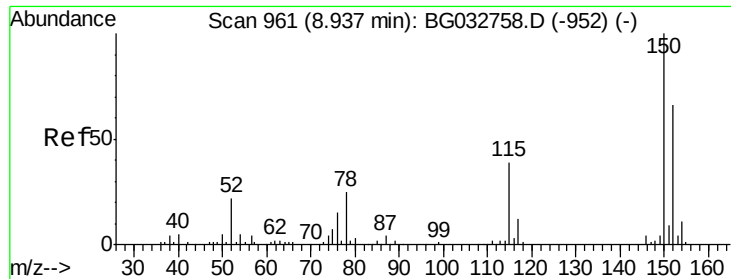
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-030118-C

Quant Time: Mar 05 14:23:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



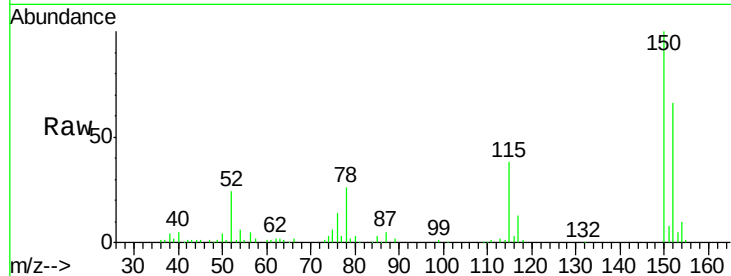


#1

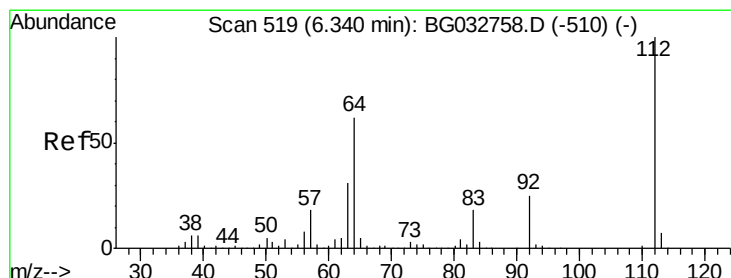
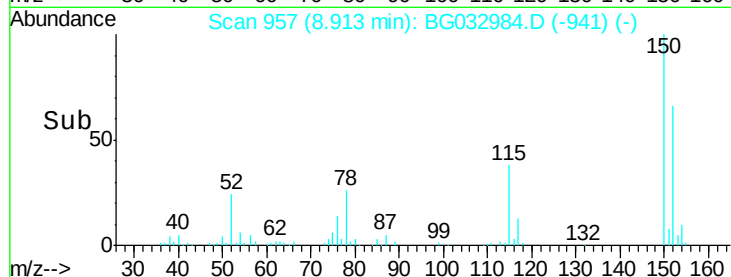
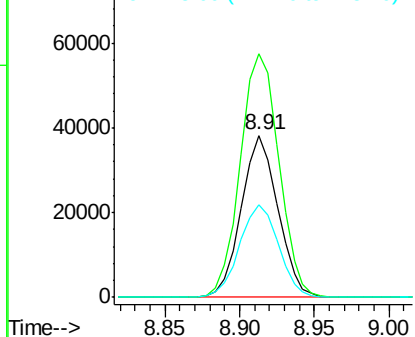
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032984.D
Acq: 5 Mar 2018 11:33

Instrument :
BNA_G
ClientSampleId :
JC-02-030118-C

Tot Ion:152 Resp: 64768
Ion Ratio Lower Upper
152 100
150 150.5 126.6 189.8
115 57.1 53.0 79.4



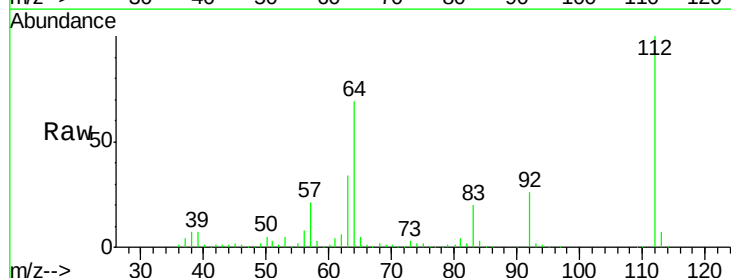
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



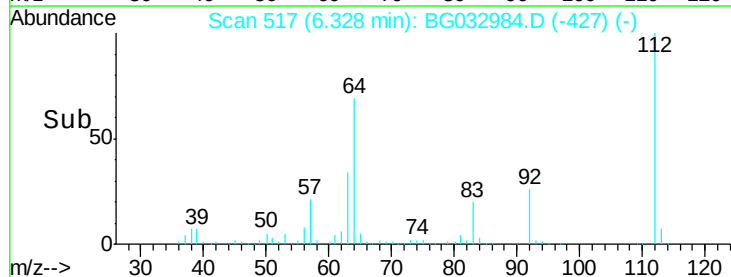
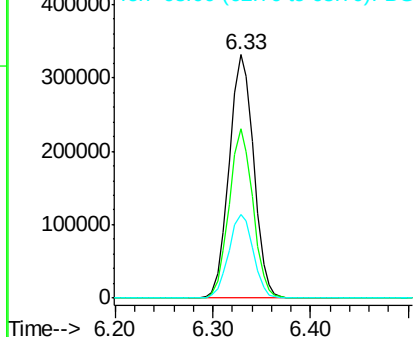
#5

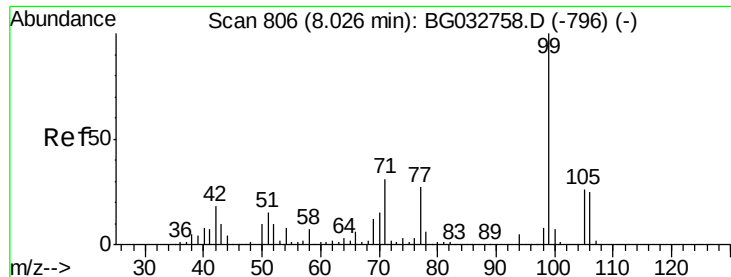
2-Fluorophenol
Concen: 142.723 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG032984.D
Acq: 5 Mar 2018 11:33

Tgt Ion:112 Resp: 577795
Ion Ratio Lower Upper
112 100
64 69.5 56.3 84.5
63 34.2 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: 126.048 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-C

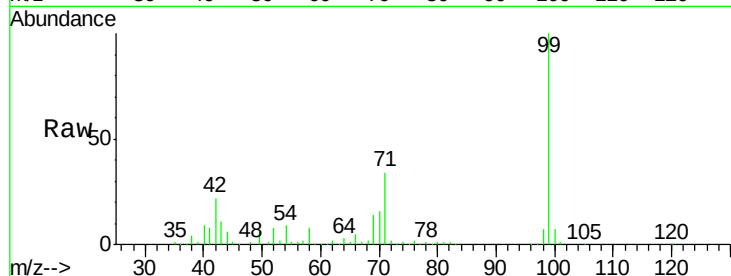
Tot Ion: 99 Resp: 711272

Ion Ratio Lower Upper

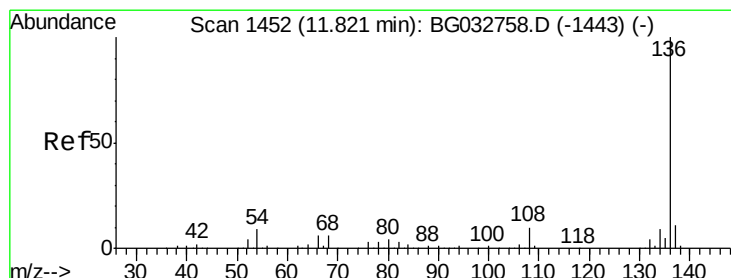
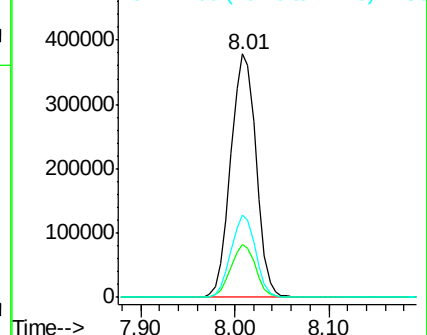
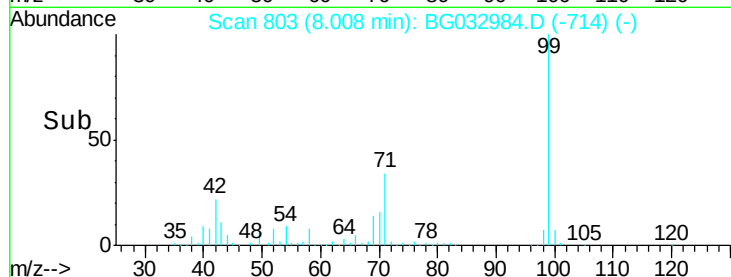
99 100

42 21.8 14.1 21.1#

71 33.7 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

Tgt Ion: 136 Resp: 281557

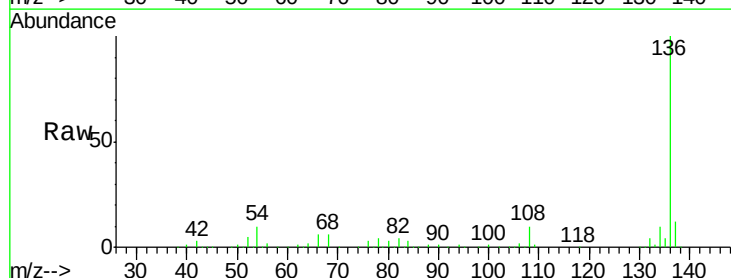
Ion Ratio Lower Upper

136 100

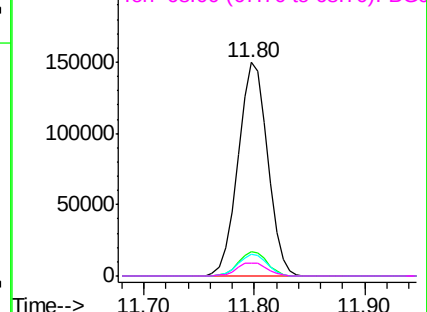
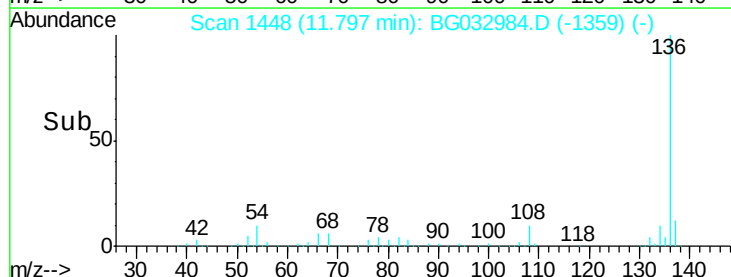
137 11.6 9.2 13.8

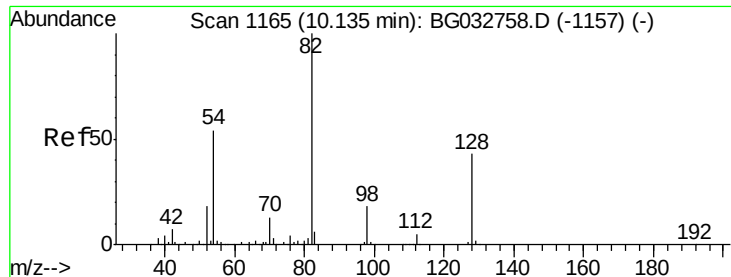
54 9.9 10.3 15.5#

68 6.0 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: 119.601 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-C

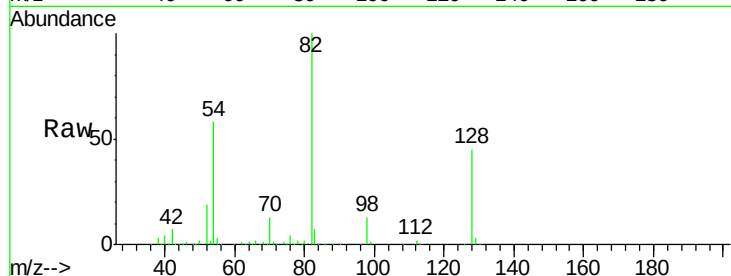
Tot Ion: 82 Resp: 503791

Ion Ratio Lower Upper

82 100

128 45.3 29.7 44.5#

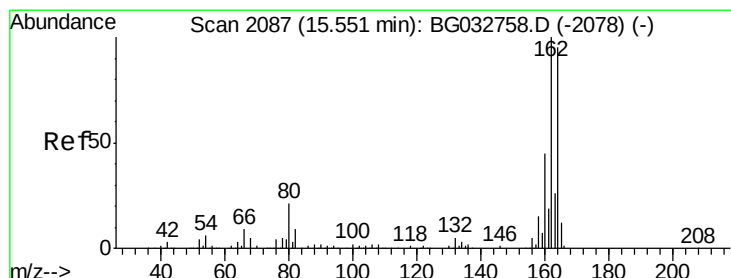
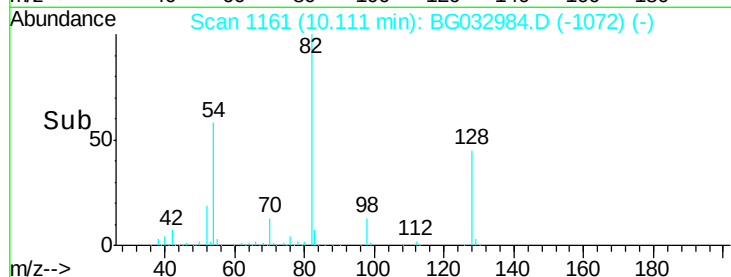
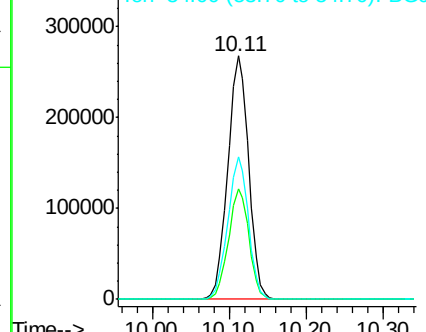
54 58.3 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BG032758.D (-1157) (-)

Ion 128.00 (127.70 to 128.70): BG032758.D (-1157) (-)

Ion 54.00 (53.70 to 54.70): BG032758.D (-1157) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

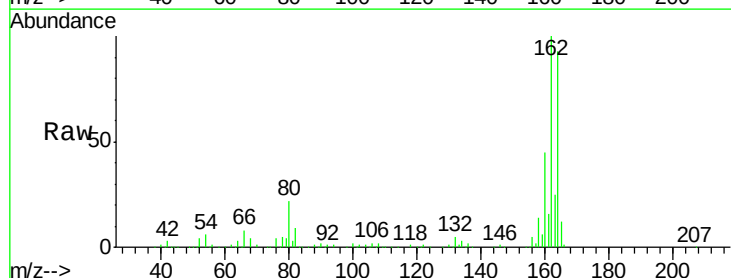
Tgt Ion: 164 Resp: 156327

Ion Ratio Lower Upper

164 100

162 107.2 78.8 118.2

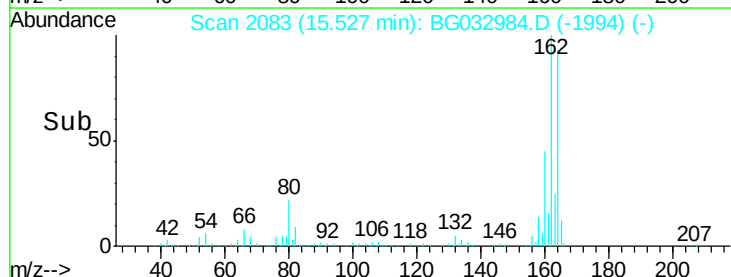
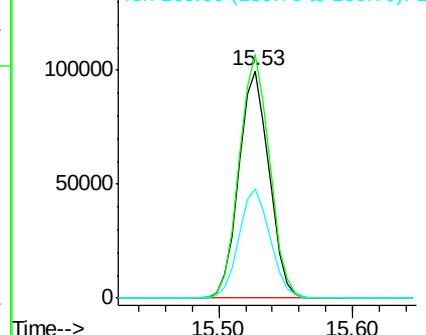
160 48.1 35.4 53.0

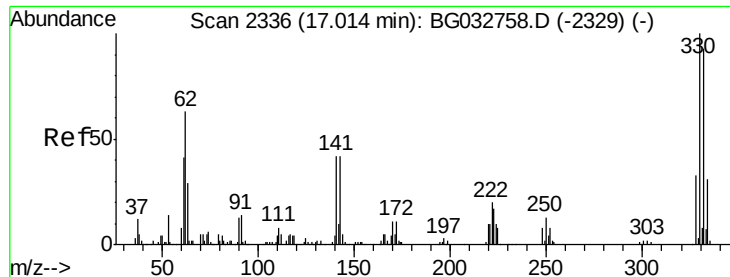


Abundance Ion 164.00 (163.70 to 164.70): BG032758.D (-2078) (-)

Ion 162.00 (161.70 to 162.70): BG032758.D (-2078) (-)

Ion 160.00 (159.70 to 160.70): BG032758.D (-2078) (-)

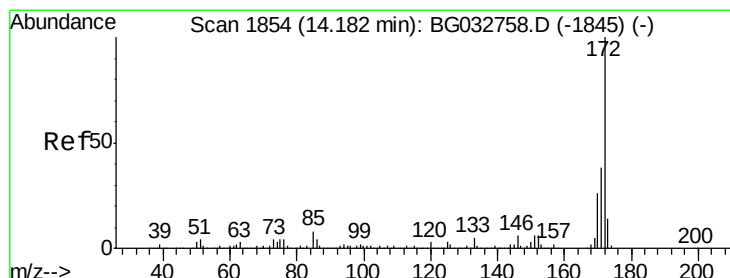
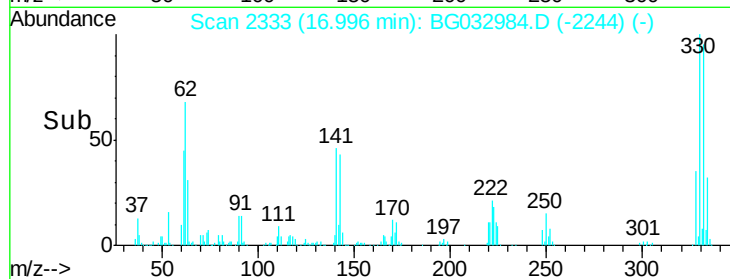
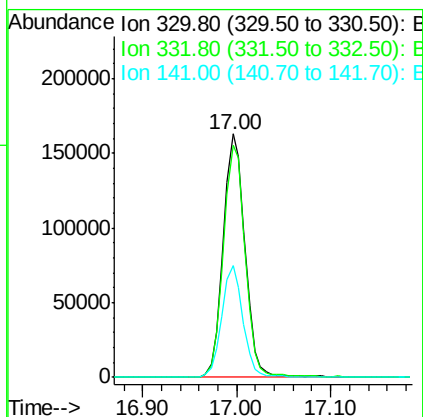
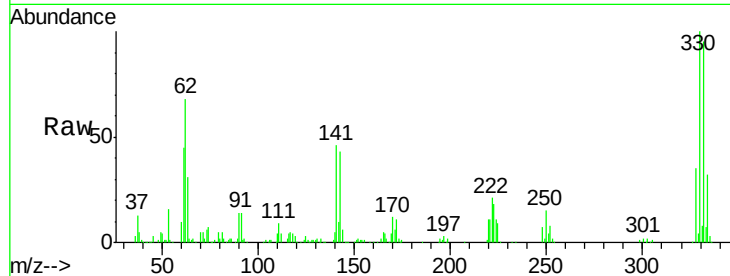




#41
 2,4,6-Tribromophenol
 Concen: 160.483 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG032984.D
 Acq: 5 Mar 2018 11:33

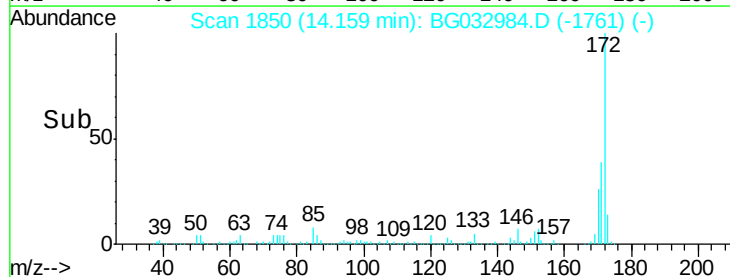
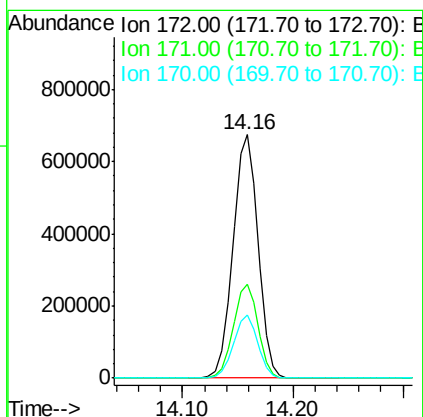
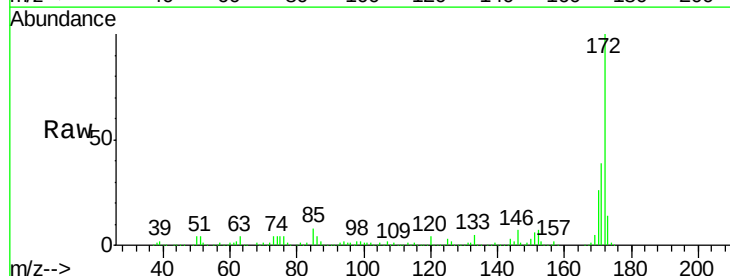
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030118-C

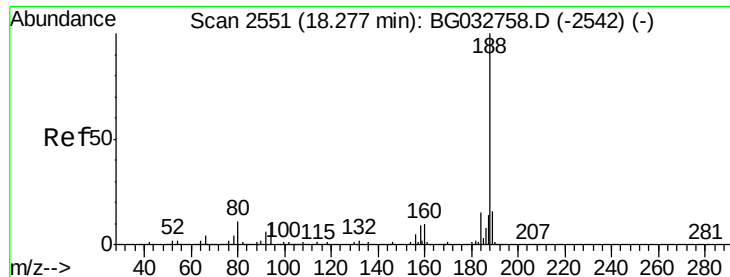
Tot Ion:330 Resp: 263790
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 44.8 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 98.695 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG032984.D
 Acq: 5 Mar 2018 11:33

Tgt Ion:172 Resp: 1069764
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.0 45.0
 170 25.8 19.5 29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-C

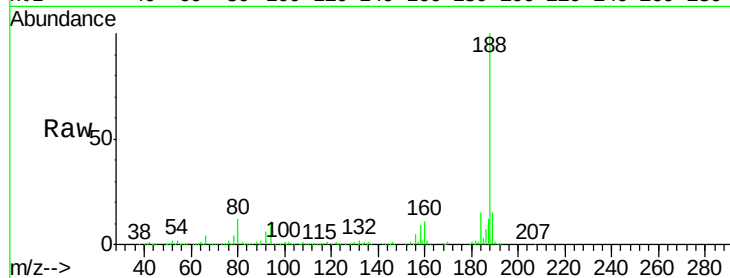
Tot Ion:188 Resp: 360268

Ion Ratio Lower Upper

188 100

94 10.6 6.9 10.3#

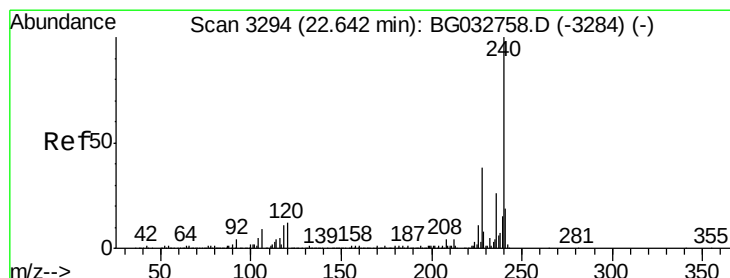
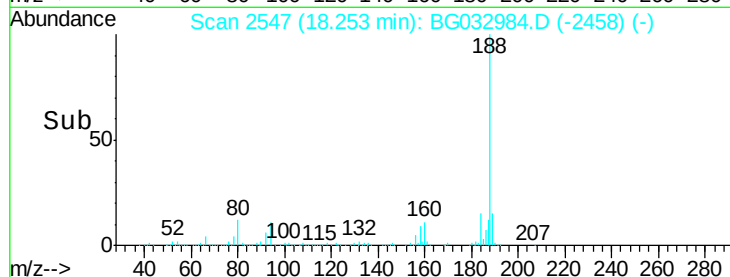
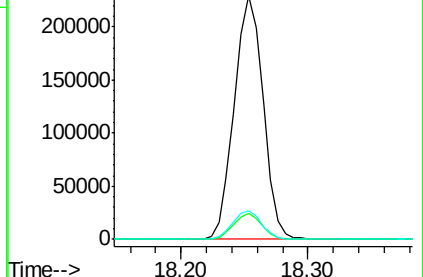
80 11.5 7.7 11.5#



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: 22.61 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

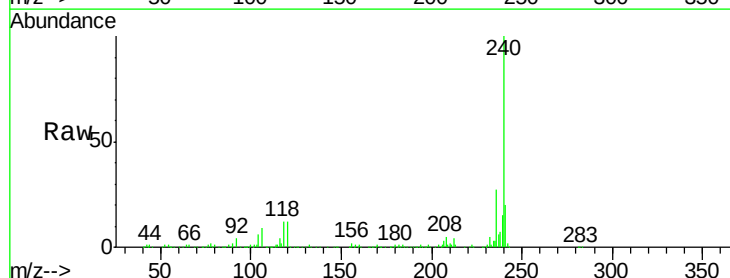
Tgt Ion:240 Resp: 335372

Ion Ratio Lower Upper

240 100

120 12.5 6.8 10.2#

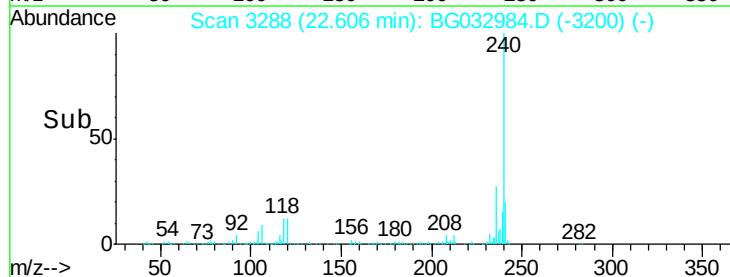
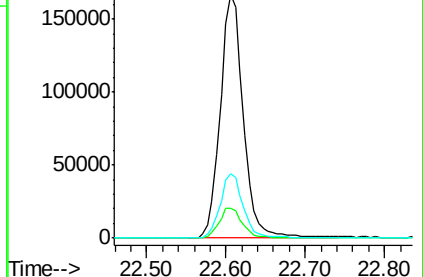
236 26.7 20.9 31.3

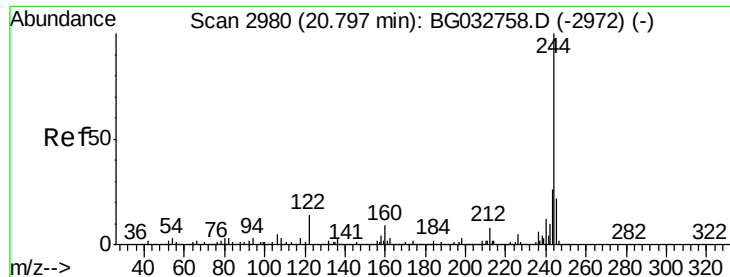


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 107.043 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-C

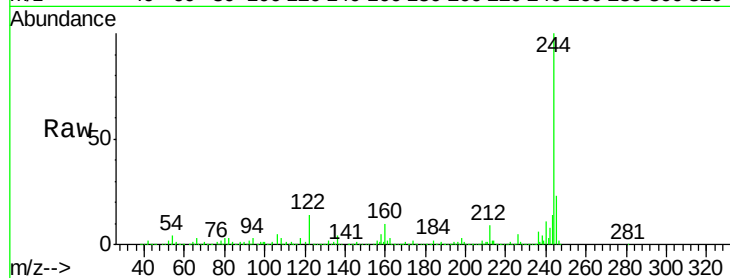
Tot Ion:244 Resp: 1597838

Ion Ratio Lower Upper

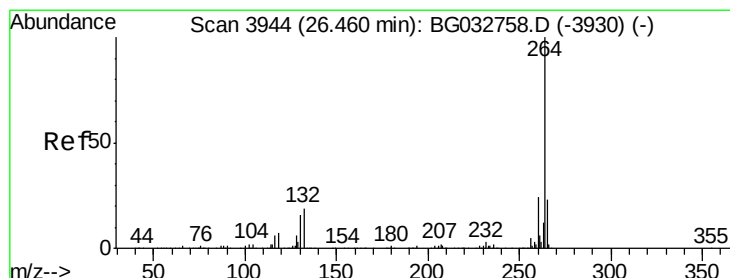
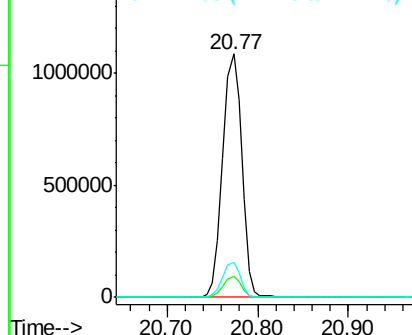
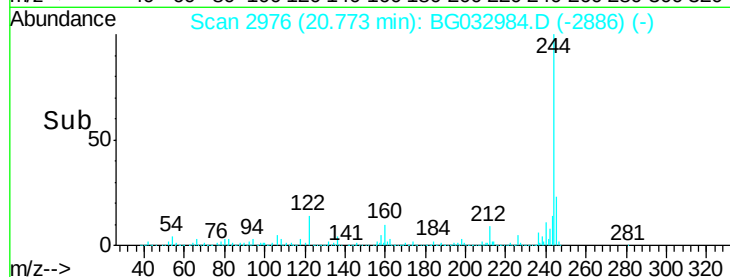
244 100

212 8.8 5.8 8.8#

122 14.4 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: 26.41 min Scan# 3936

Delta R.T. -0.01 min

Lab File: BG032984.D

Acq: 5 Mar 2018 11:33

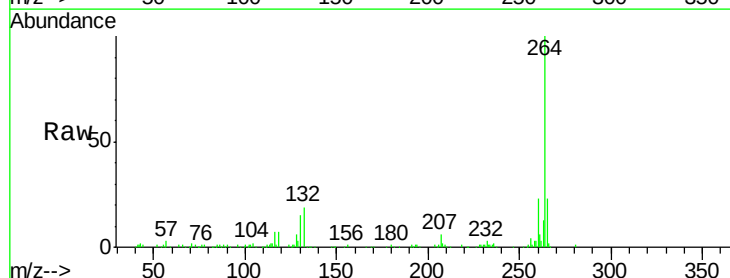
Tgt Ion:264 Resp: 319511

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 22.9 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

