

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035830.D
 Acq On : 23 Jul 2018 16:37
 Operator : JU/SJ
 Sample : J3991-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-A

Quant Time: Jul 23 18:00:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

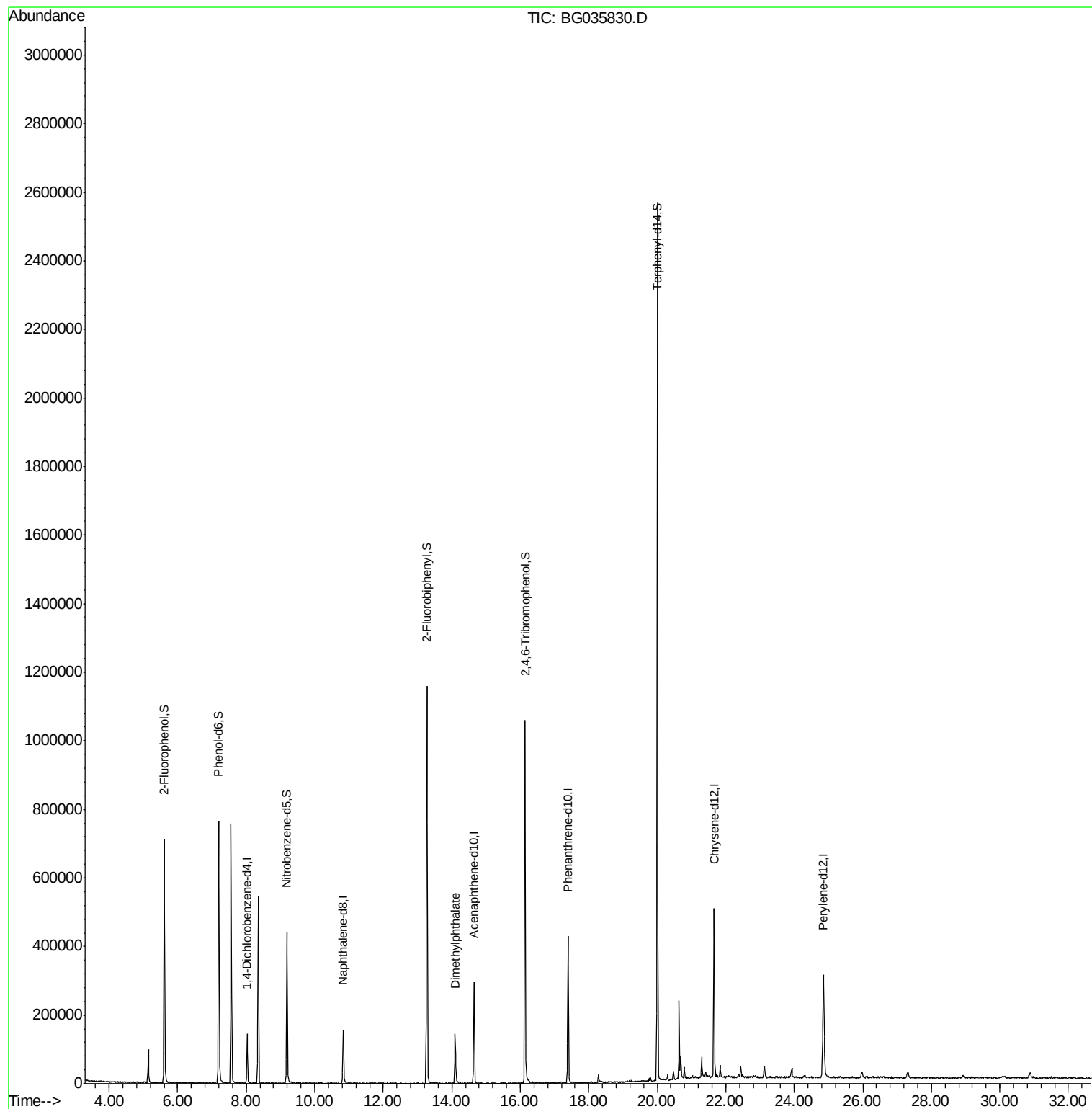
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	40227	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	148202	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	102967	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	290819	20.00	ng	0.00
75) Chrysene-d12	21.66	240	330825	20.00	ng	0.00
86) Perylene-d12	24.86	264	319299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	321772	132.80	ng	0.00
7) Phenol-d6	7.20	99	476099	131.70	ng	0.00
23) Nitrobenzene-d5	9.19	82	305160	86.02	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	197113	145.24	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	653163	84.99	ng	0.00
78) Terphenyl-d14	20.00	244	1269754	84.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	111817	12.395	ng	Qvalue 99

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

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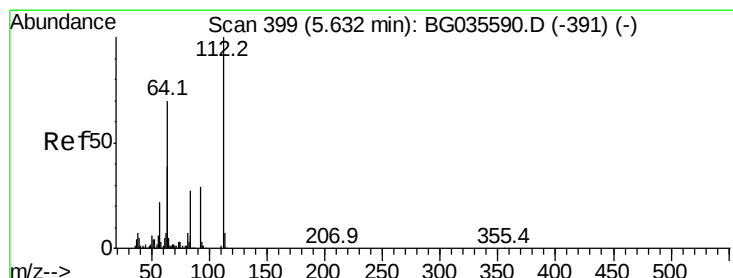
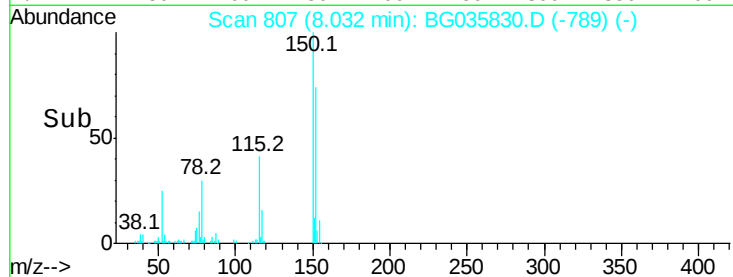
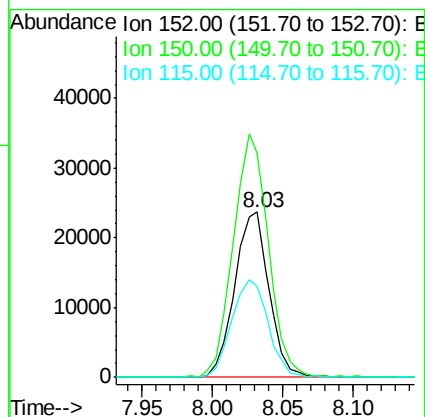
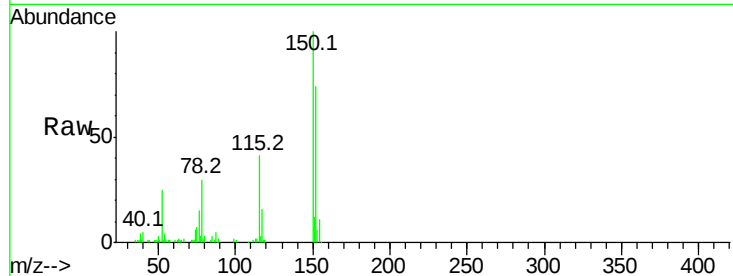


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BG035830.D
 Acq: 23 Jul 2018 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-A

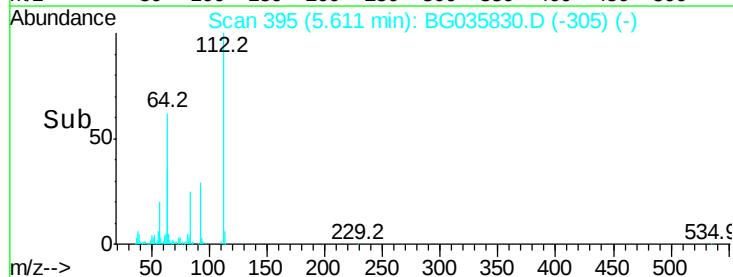
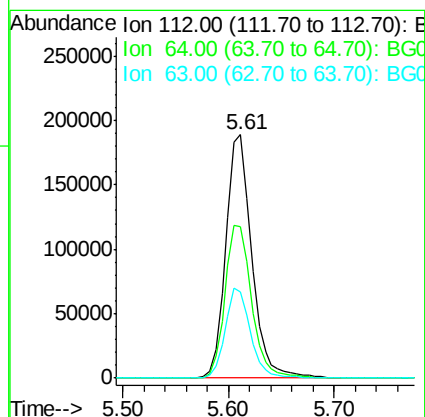
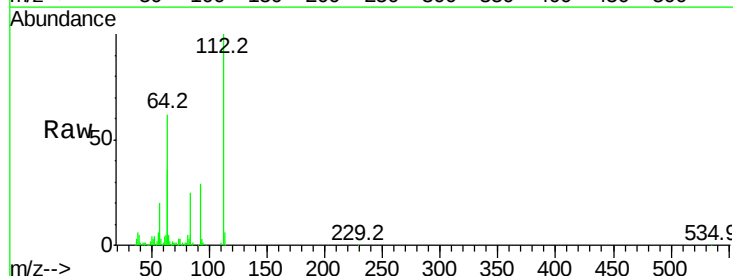
Tot Ion	Ratio	Lower	Upper
152	100		
150	135.9	126.6	189.8
115	55.4	53.0	79.4

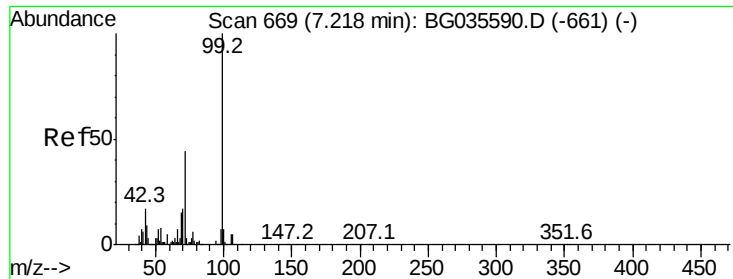


#5

2-Fluorophenol
 Concen: 132.801 ng
 RT: 5.61 min Scan# 395
 Delta R.T. -0.00 min
 Lab File: BG035830.D
 Acq: 23 Jul 2018 16:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	56.3	84.5
63	35.5	30.1	45.1





#7

Phenol-d6

Concen: 131.699 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035830.D

Acq: 23 Jul 2018 16:37

Instrument :

BNA_G

ClientSampleId :

SB-2-A

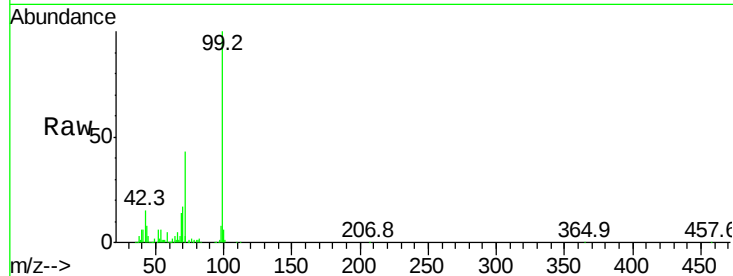
Tot Ion: 99 Resp: 476099

Ion Ratio Lower Upper

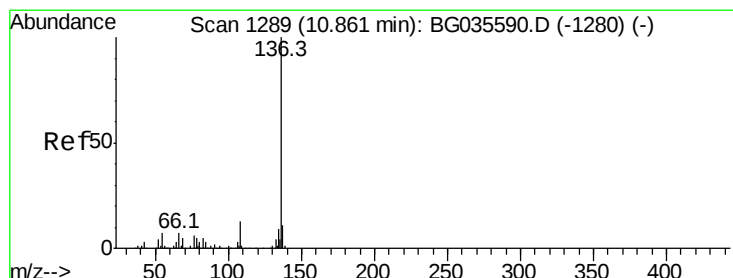
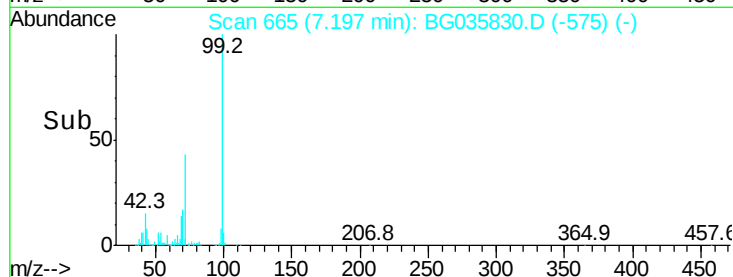
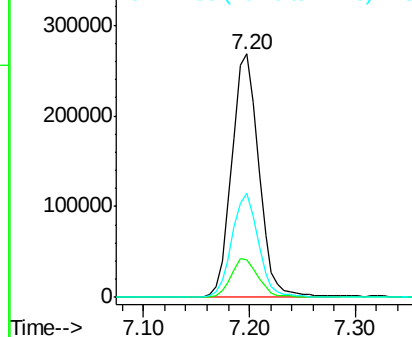
99 100

42 15.3 14.1 21.1

71 42.8 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: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035830.D

Acq: 23 Jul 2018 16:37

Tgt Ion: 136 Resp: 148202

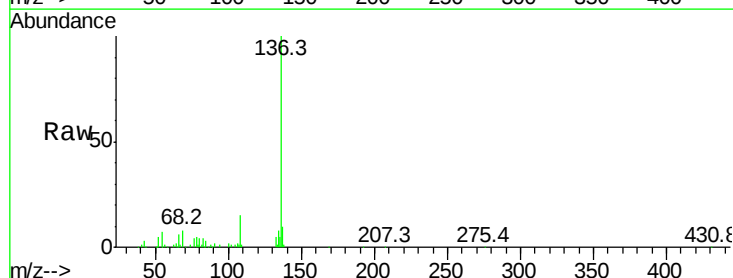
Ion Ratio Lower Upper

136 100

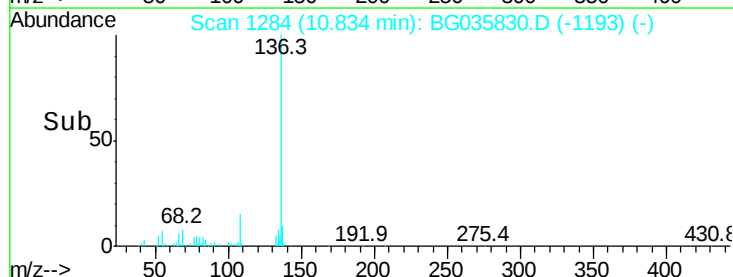
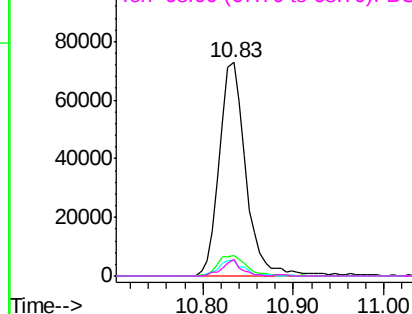
137 9.7 9.2 13.8

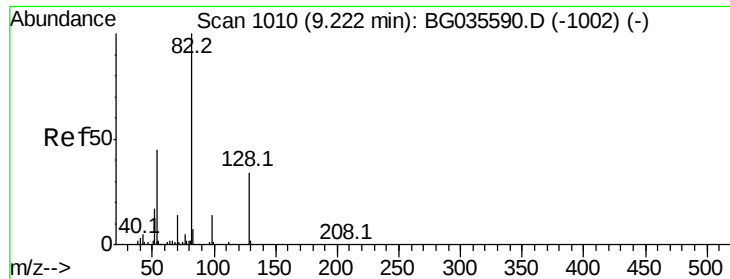
54 7.4 10.3 15.5#

68 7.6 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: 86.018 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG035830.D

Acq: 23 Jul 2018 16:37

Instrument :

BNA_G

ClientSampleId :

SB-2-A

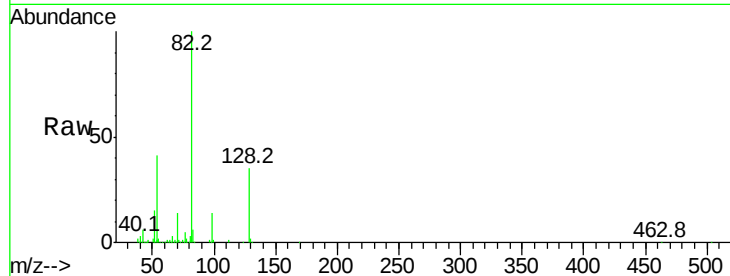
Tot Ion: 82 Resp: 305160

Ion Ratio Lower Upper

82 100

128 34.6 29.7 44.5

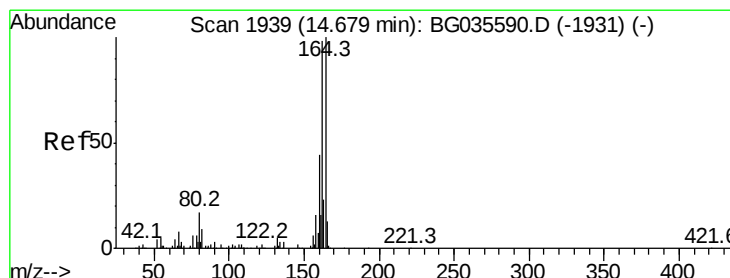
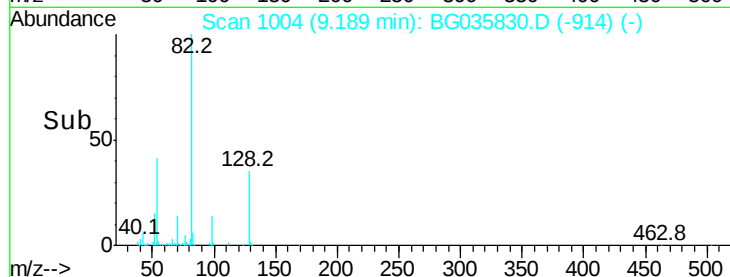
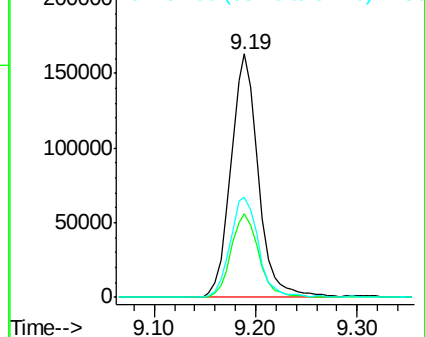
54 41.4 43.1 64.7#



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: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035830.D

Acq: 23 Jul 2018 16:37

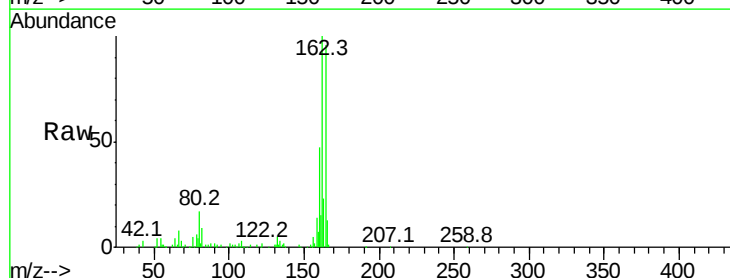
Tgt Ion:164 Resp: 102967

Ion Ratio Lower Upper

164 100

162 104.4 78.8 118.2

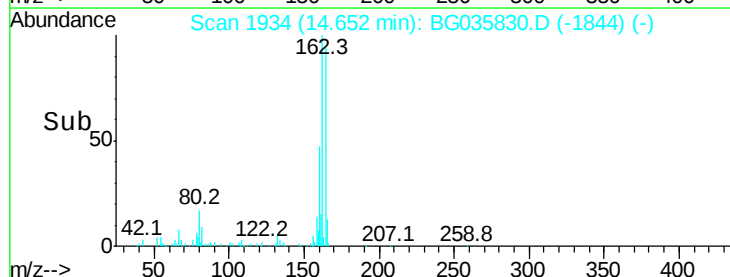
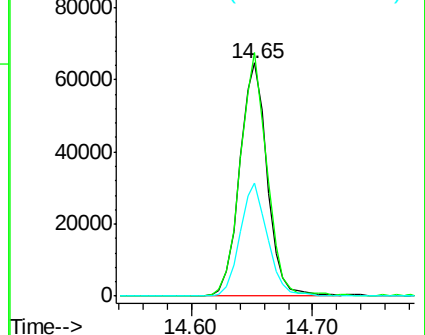
160 48.6 35.4 53.0



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

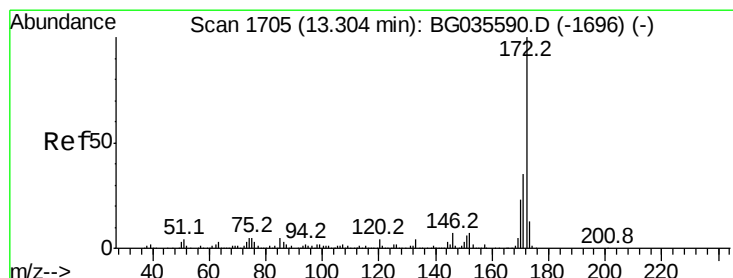
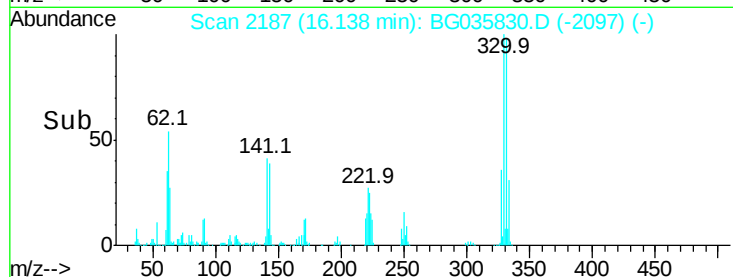
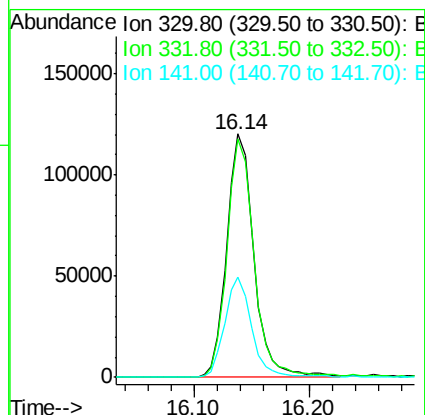
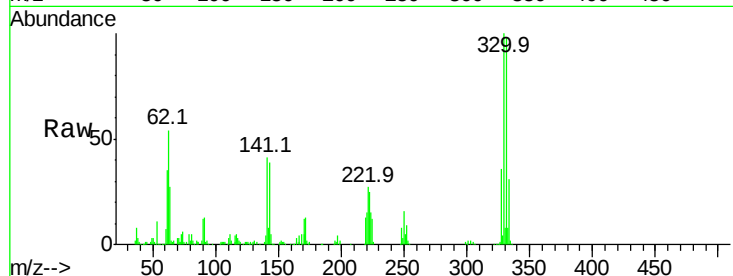




#41
2,4,6-Tribromophenol
Concen: 145.238 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG035830.D
Acq: 23 Jul 2018 16:37

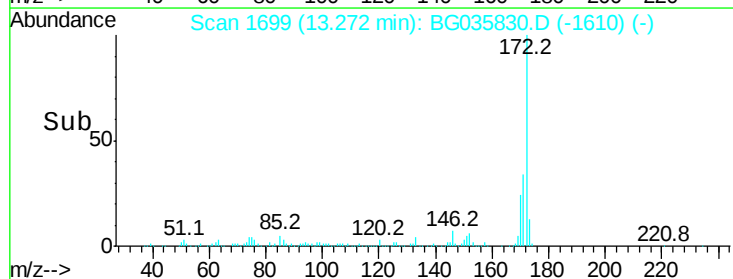
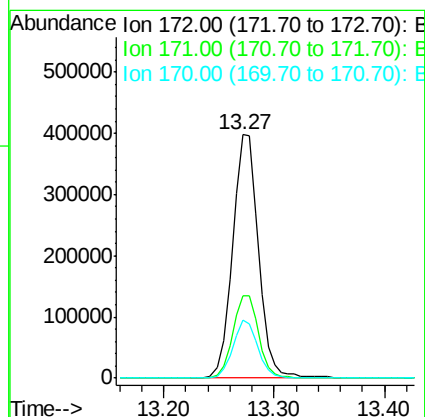
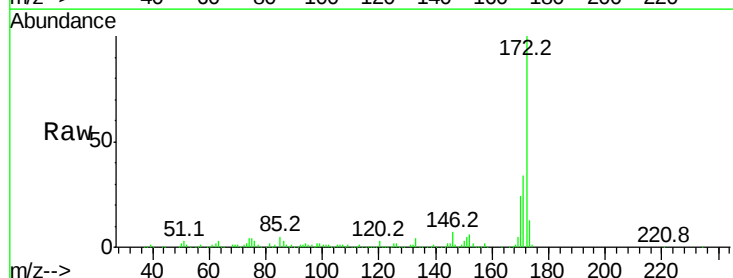
Instrument :
BNA_G
ClientSampleId :
SB-2-A

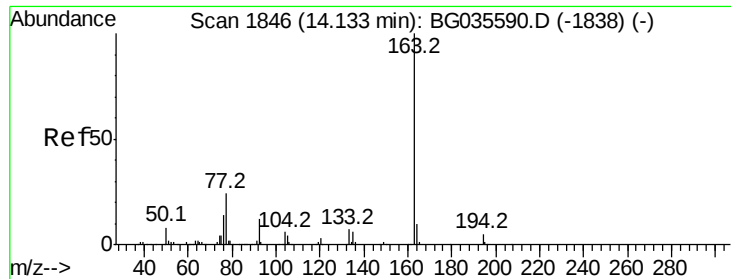
Tot Ion:330 Resp: 197113
Ion Ratio Lower Upper
330 100
332 98.3 77.0 115.6
141 40.4 25.2 37.8#



#44
2-Fluorobiphenyl
Concen: 84.985 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035830.D
Acq: 23 Jul 2018 16:37

Tgt Ion:172 Resp: 653163
Ion Ratio Lower Upper
172 100
171 33.9 30.0 45.0
170 23.7 19.5 29.3

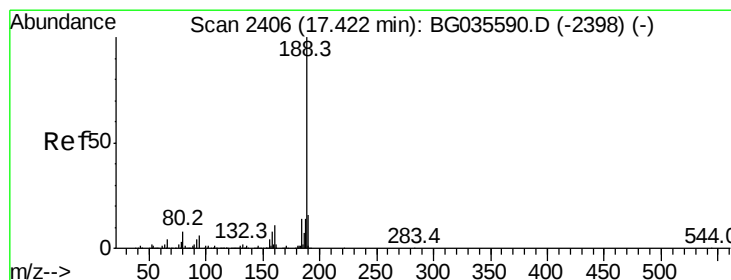
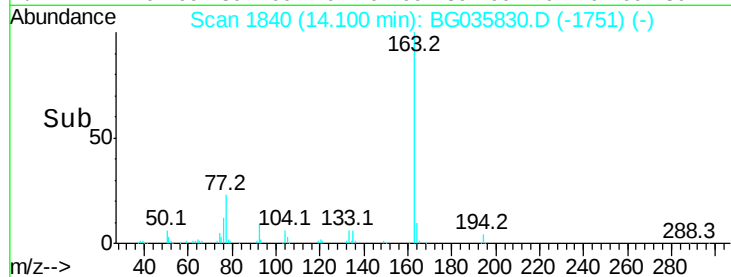
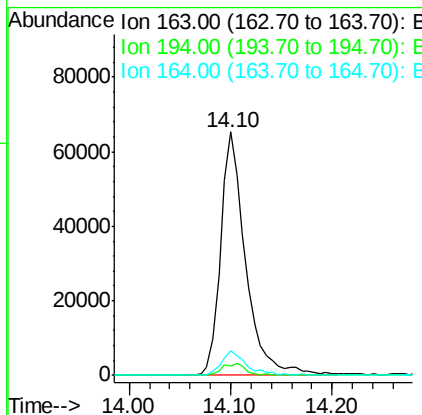
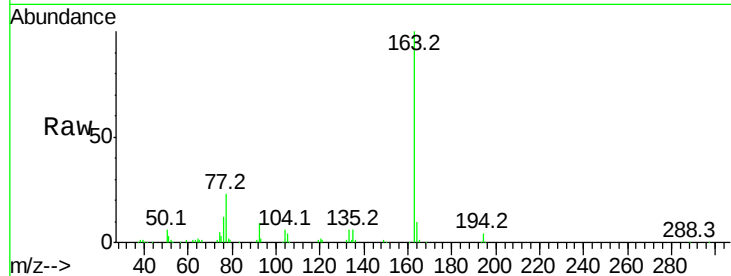




#49
Dimethylphthalate
Concen: 12.395 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035830.D
Acq: 23 Jul 2018 16:37

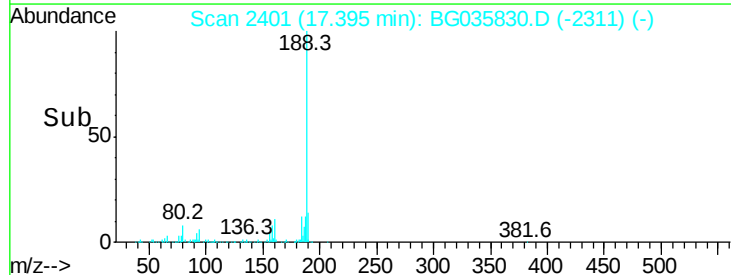
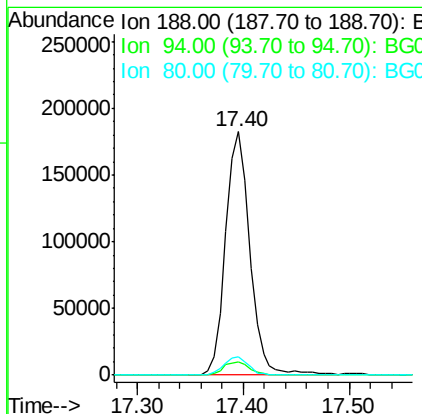
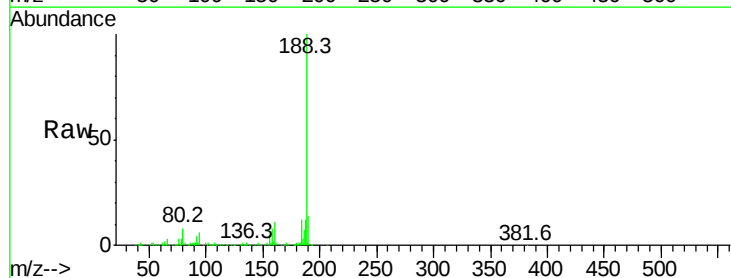
Instrument :
BNA_G
ClientSampleId :
SB-2-A

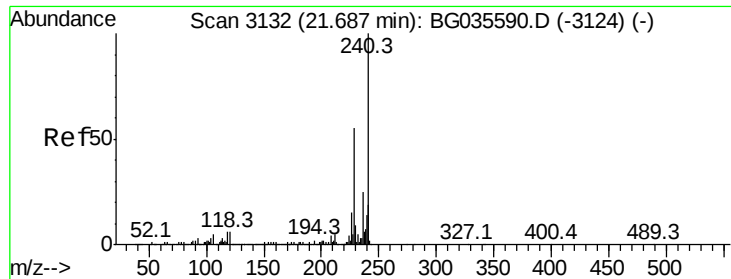
Tot Ion:163 Resp: 111817
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035830.D
Acq: 23 Jul 2018 16:37

Tgt Ion:188 Resp: 290819
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 7.6 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035830.D

Acq: 23 Jul 2018 16:37

Instrument :

BNA_G

ClientSampled :

SB-2-A

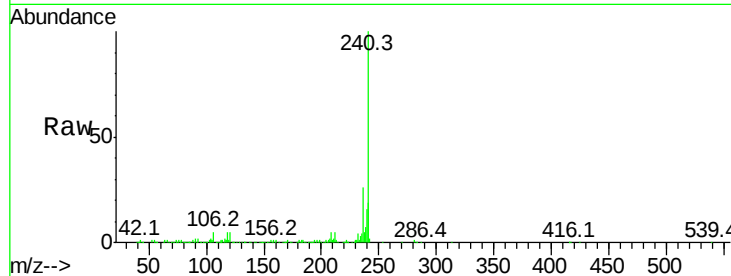
Tot Ion:240 Resp: 330825

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

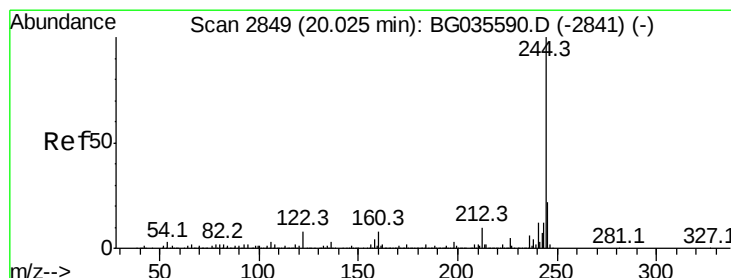
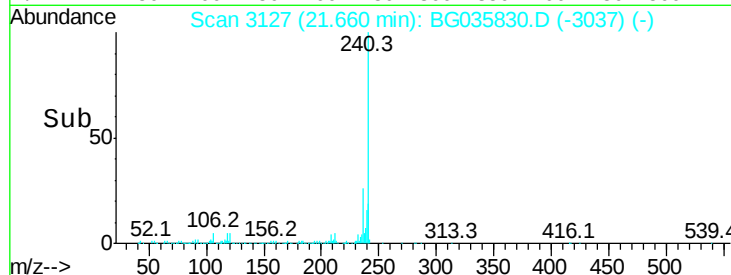
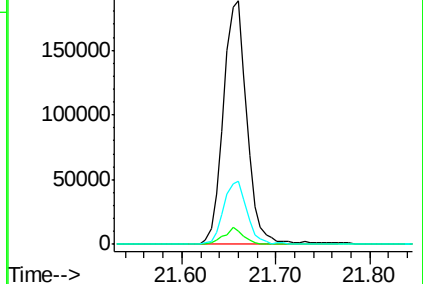
236 26.2 20.9 31.3



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: 84.604 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035830.D

Acq: 23 Jul 2018 16:37

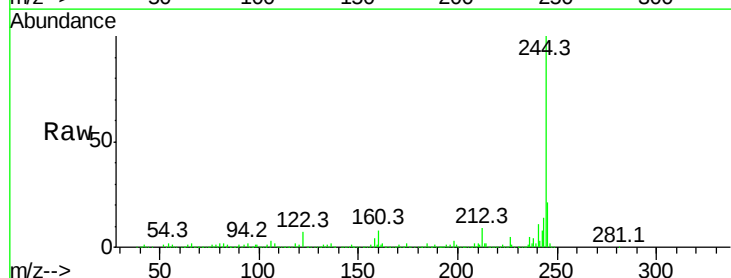
Tgt Ion:244 Resp: 1269754

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

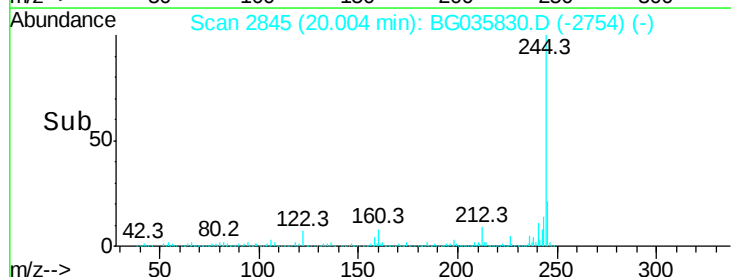
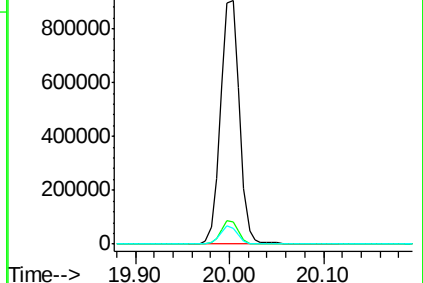
122 6.5 7.0 10.4#

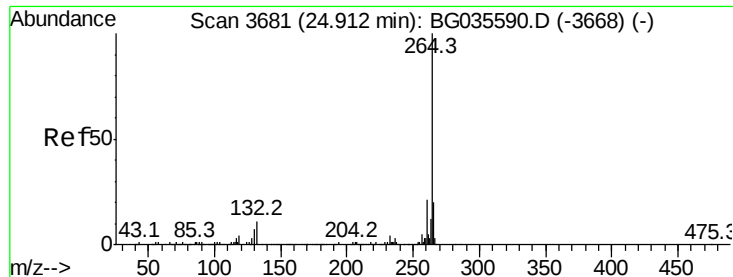


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

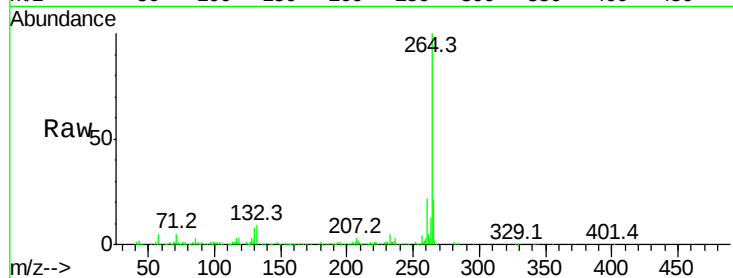




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.00 min
 Lab File: BG035830.D
 Acq: 23 Jul 2018 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.7	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

