

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037188.D
 Acq On : 5 Oct 2018 13:51
 Operator : JU/SJ
 Sample : PB113493BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BL

Quant Time: Oct 05 14:44:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39816	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	170155	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	112427	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	288894	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	293463	20.00	ng	-0.02
86) Perylene-d12	24.86	264	276944	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	20.02	244	6858	0.61	ng	0.00

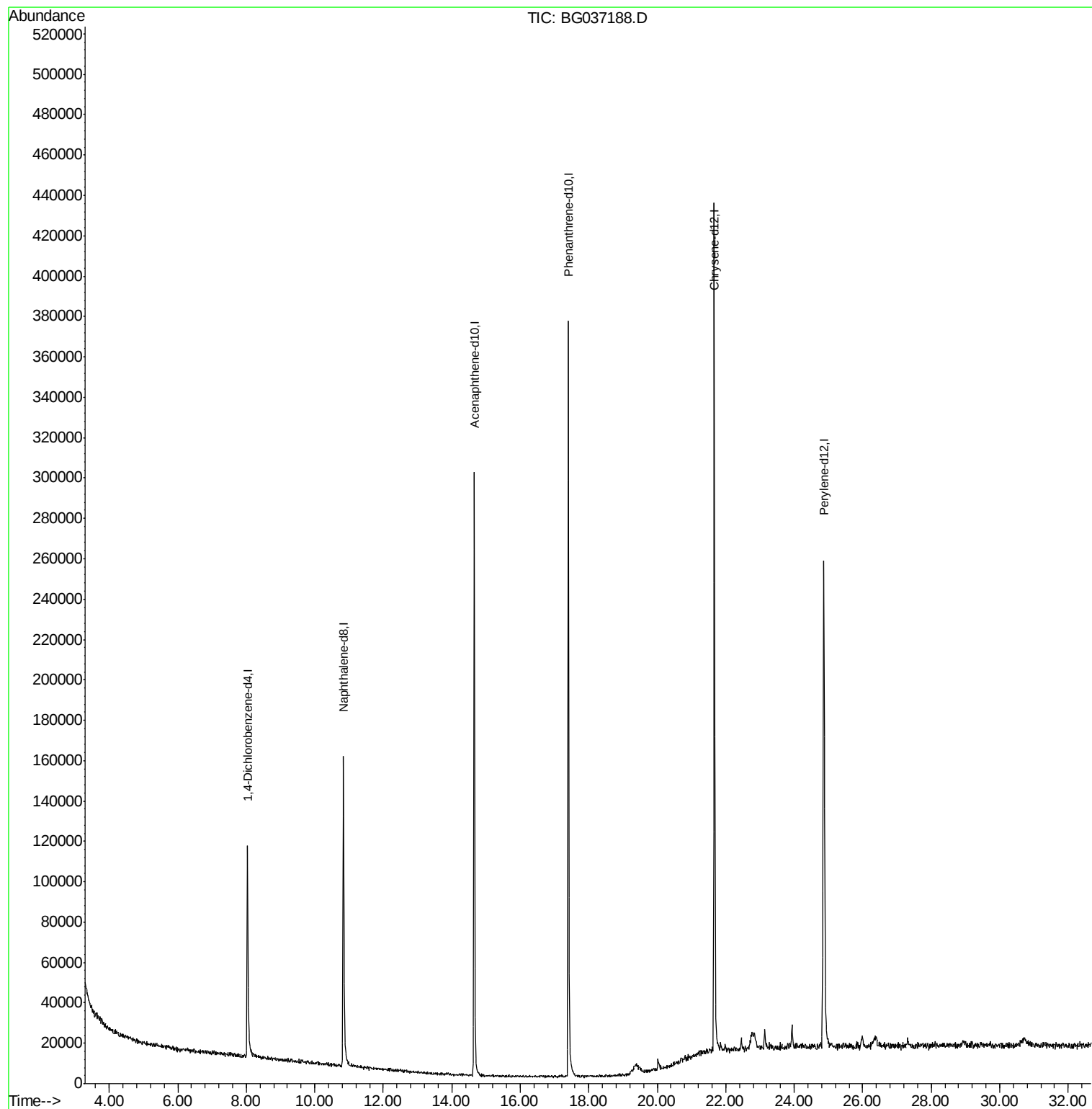
Target Compounds	Qvalue
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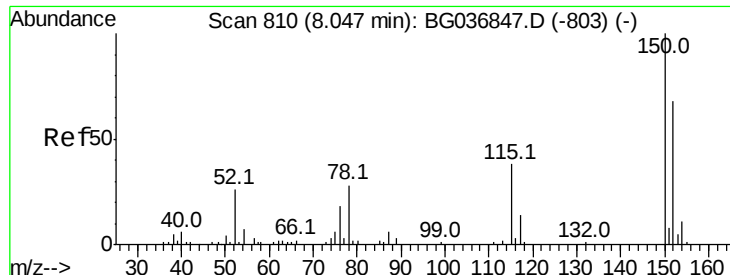
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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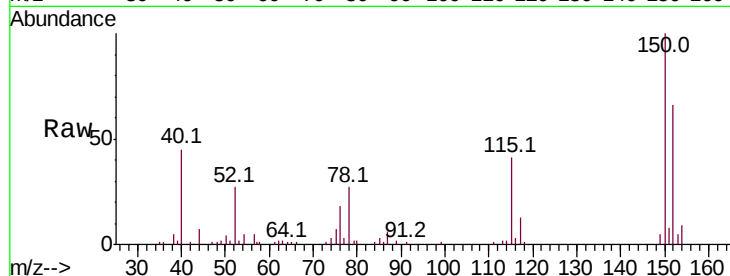


#1

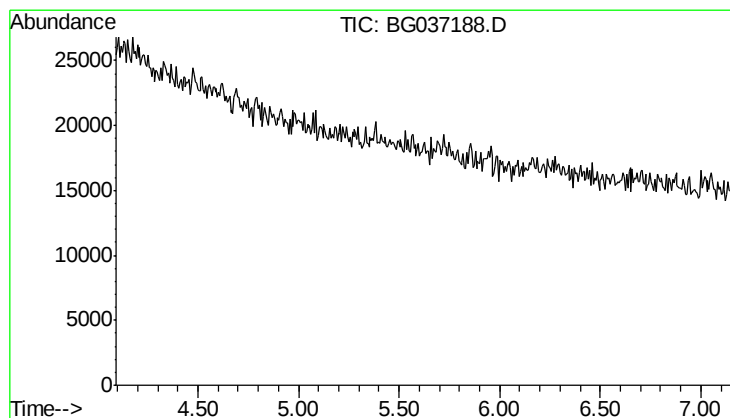
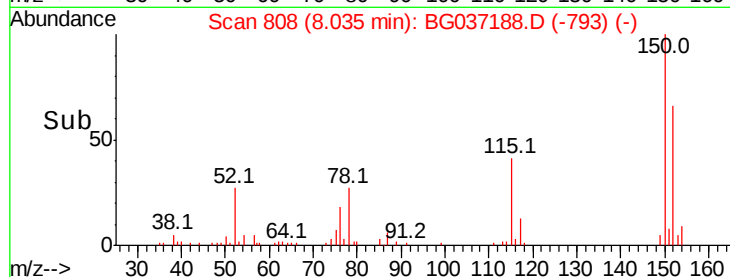
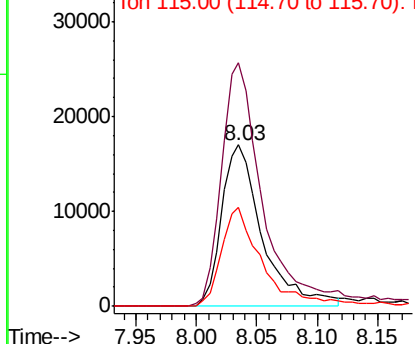
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG037188.D
 Acq: 5 Oct 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BL

Tot Ion:152 Resp: 39816
 Ion Ratio Lower Upper
 152 100
 150 151.1 119.5 179.3
 115 61.3 44.5 66.7



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

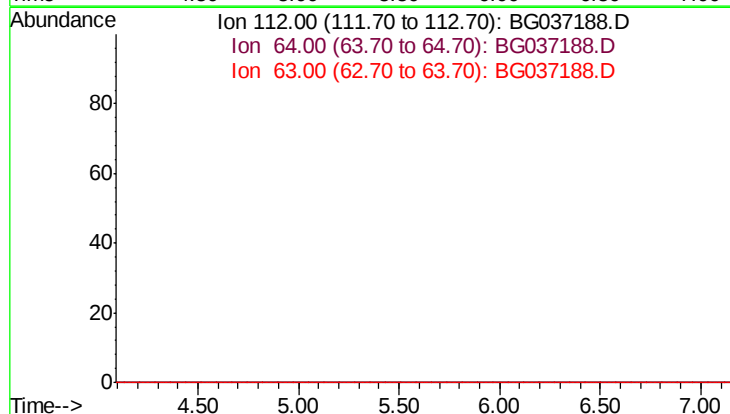


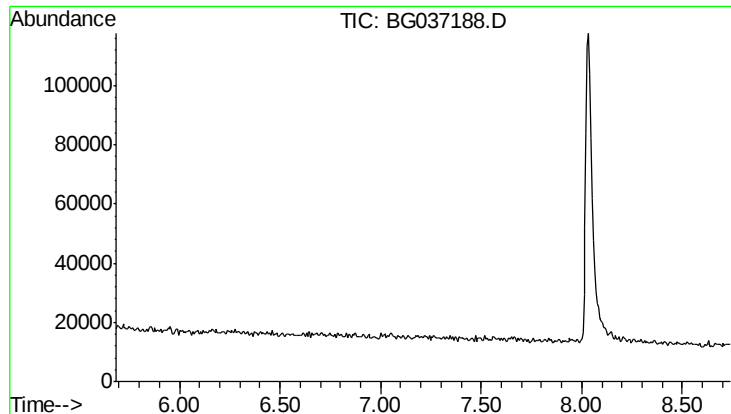
#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.62 min

Lab File: BG037188.D
 Acq: 5 Oct 2018 13:51

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 71.5
 63 38.5





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.21 min

Lab File: BG037188.D

Acq: 5 Oct 2018 13:51

Instrument :

BNA_G

ClientSampleId :

PB113493BL

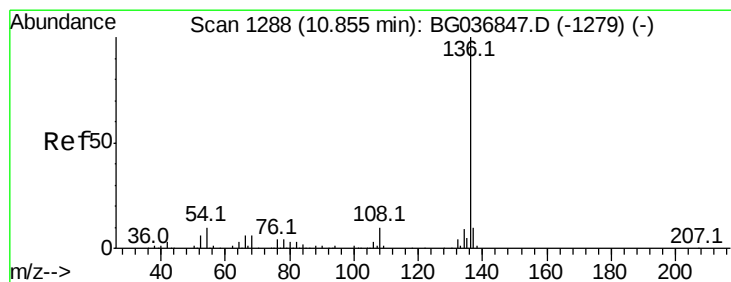
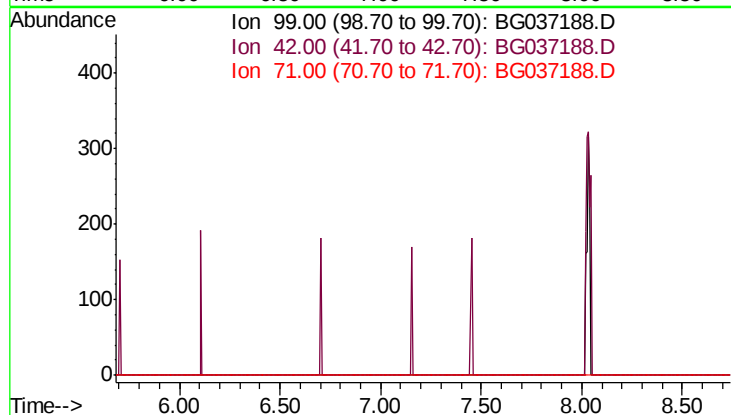
Tot Ion: 99

Sig Exp Ratio

99 100

42 20.6

71 36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BG037188.D

Acq: 5 Oct 2018 13:51

Tgt Ion:136 Resp: 170155

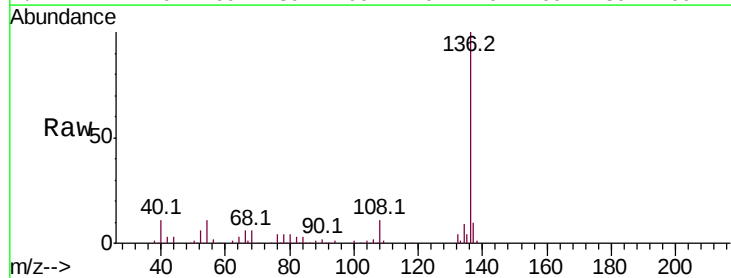
Ion Ratio Lower Upper

136 100

137 10.1 8.8 13.2

54 11.2 9.2 13.8

68 6.5 5.8 8.6

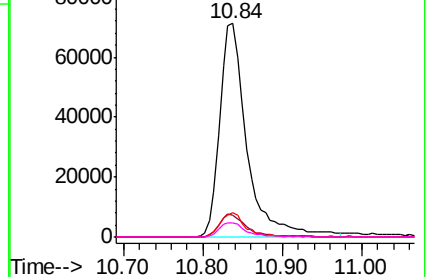
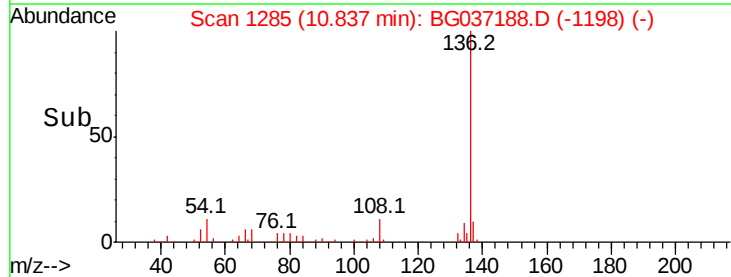


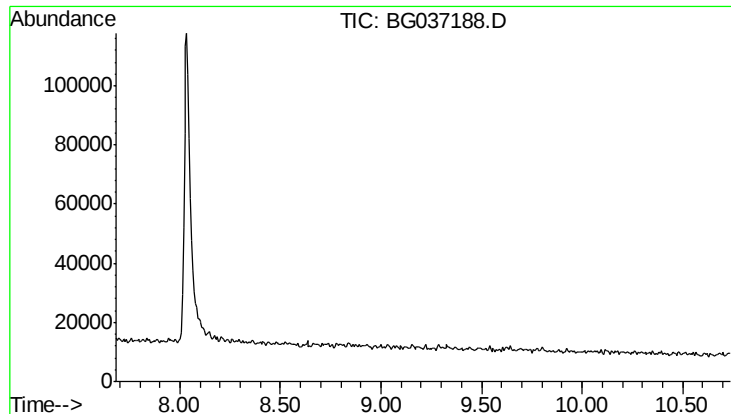
Abundance Ion 136.00 (135.70 to 136.70): E

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

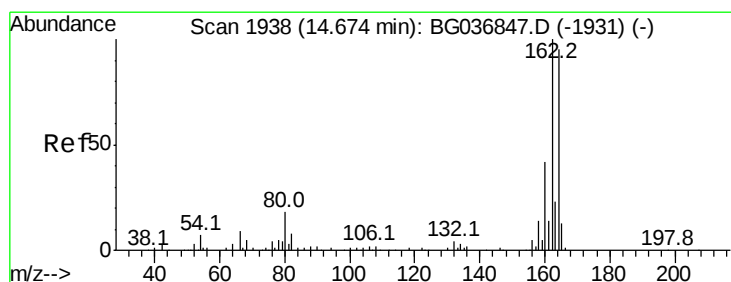
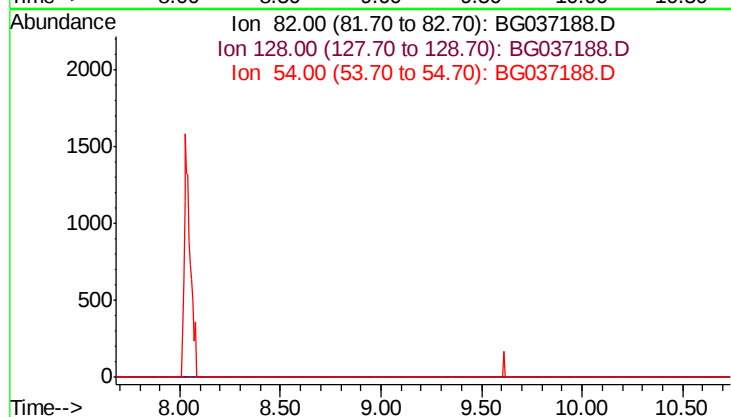




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BG037188.D
 Acq: 5 Oct 2018 13:51

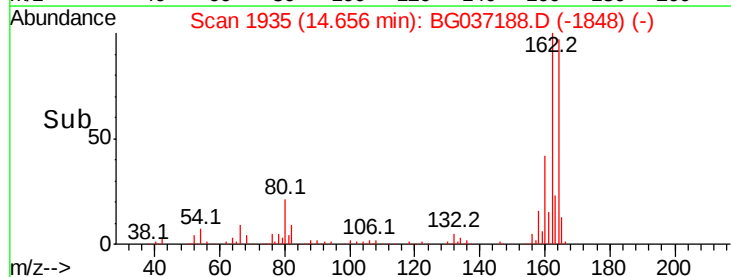
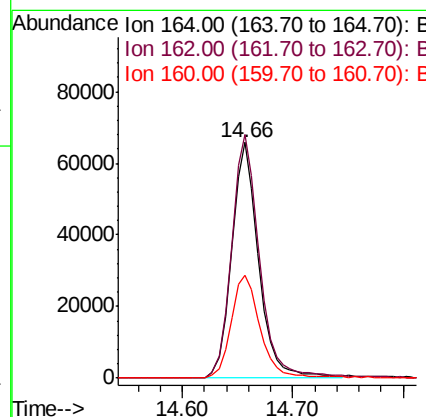
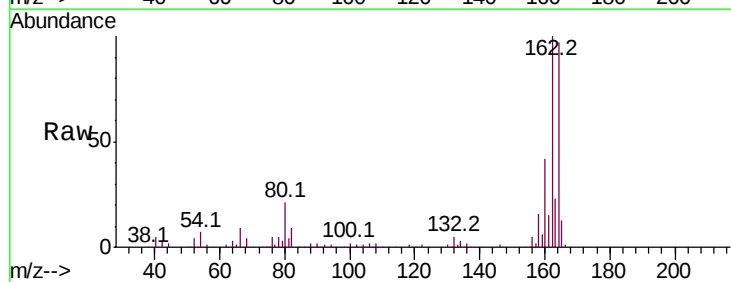
Instrument :
 BNA_G
 ClientSampleId :
 PB113493BL

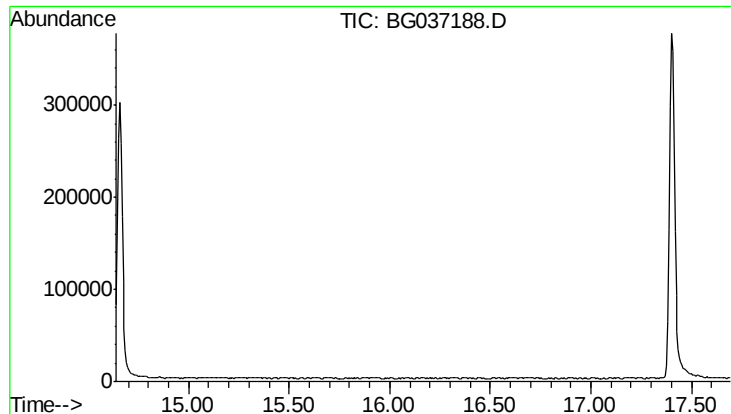
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 41.6
 54 56.4



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BG037188.D
 Acq: 5 Oct 2018 13:51

Tgt Ion:164 Resp: 112427
 Ion Ratio Lower Upper
 164 100
 162 103.5 80.7 121.1
 160 43.6 35.3 52.9





#41

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.17 min

Lab File: BG037188.D

Acq: 5 Oct 2018 13:51

Instrument :

BNA_G

ClientSampleId :

PB113493BL

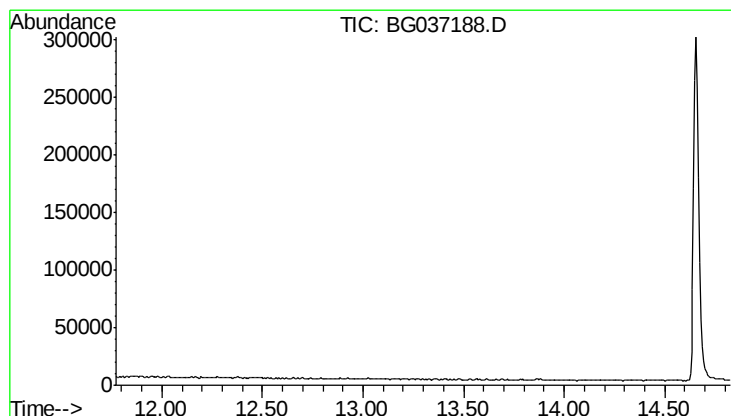
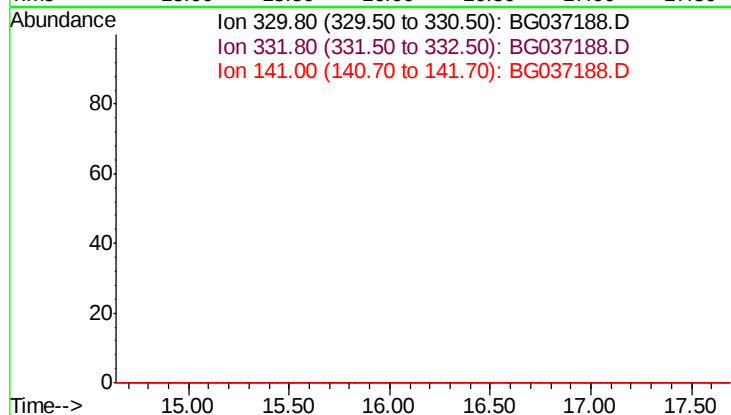
Tot Ion: 330

Sig Exp Ratio

330 100

332 94.3

141 38.4



#44

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 13.30 min

Lab File: BG037188.D

Acq: 5 Oct 2018 13:51

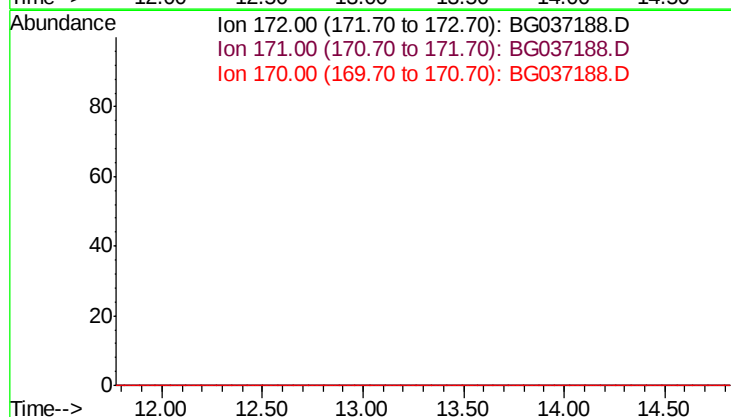
Tgt Ion: 172

Sig Exp Ratio

172 100

171 39.1

170 26.3

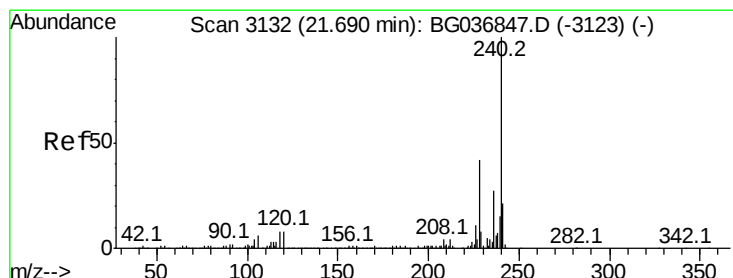
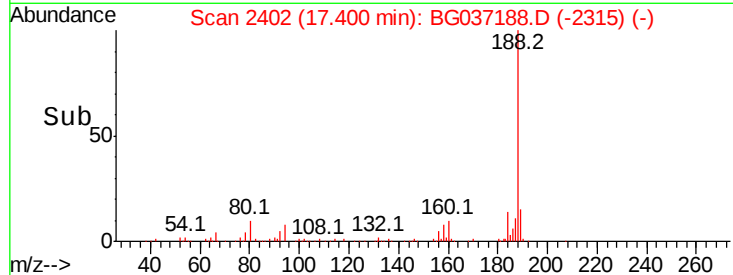
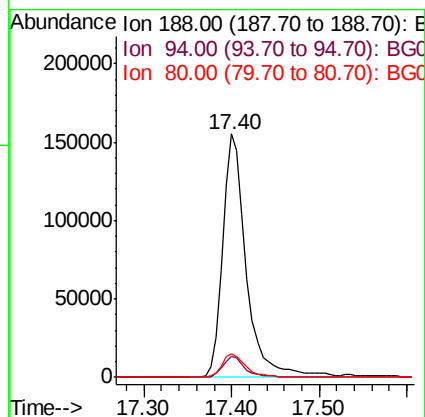
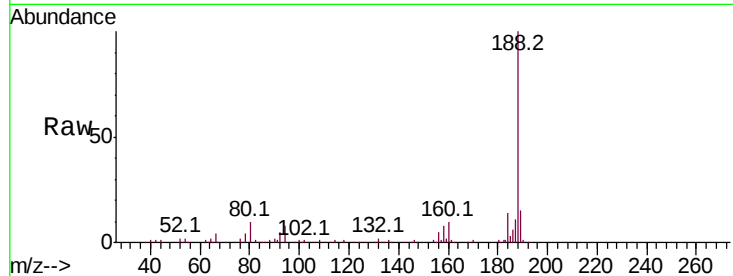




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037188.D
Acq: 5 Oct 2018 13:51

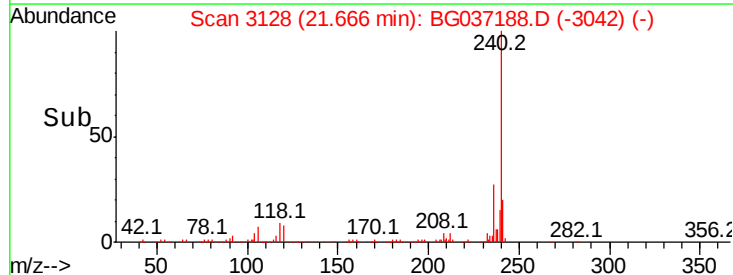
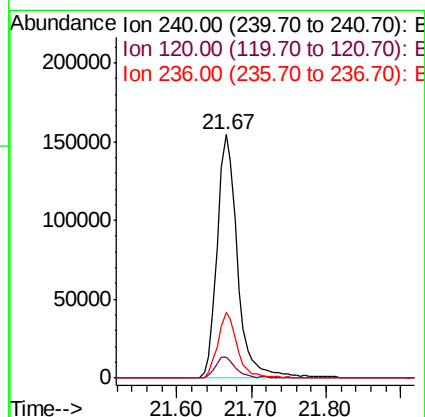
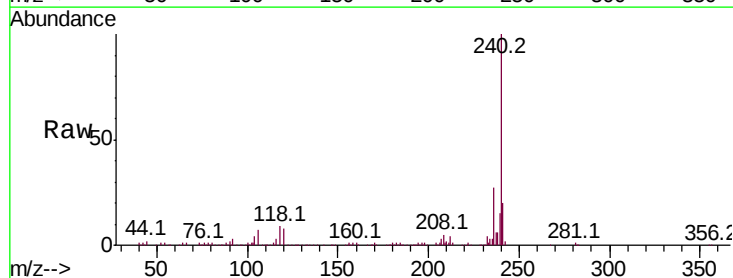
Instrument :
BNA_G
ClientSampleId :
PB113493BL

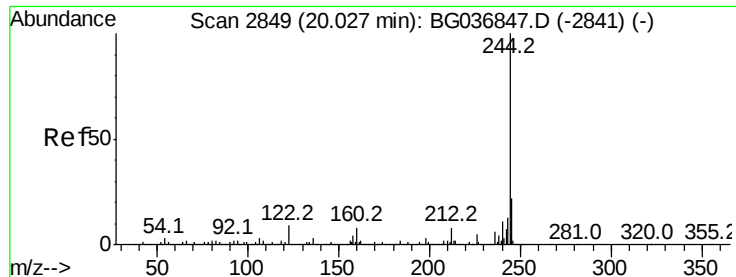
Tot Ion:188 Resp: 288894
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.6 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG037188.D
Acq: 5 Oct 2018 13:51

Tgt Ion:240 Resp: 293463
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 27.0 21.2 31.8

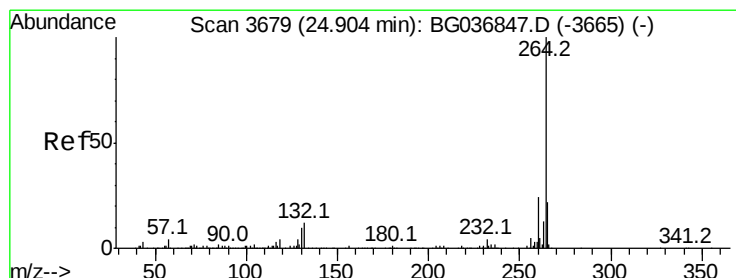
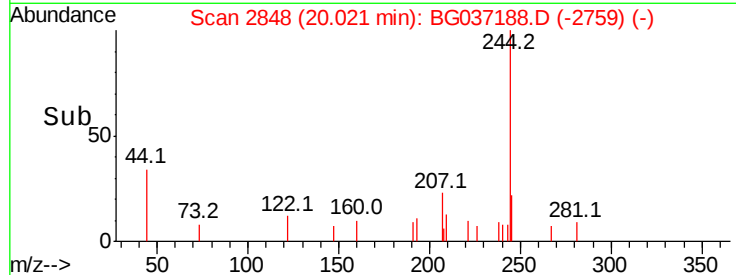
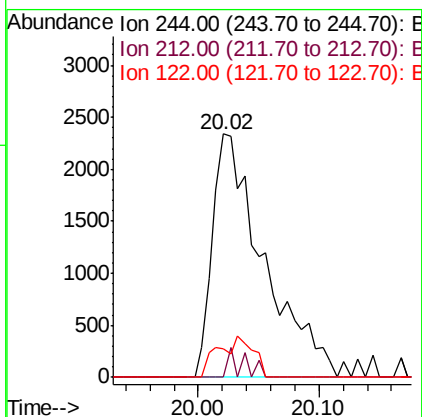
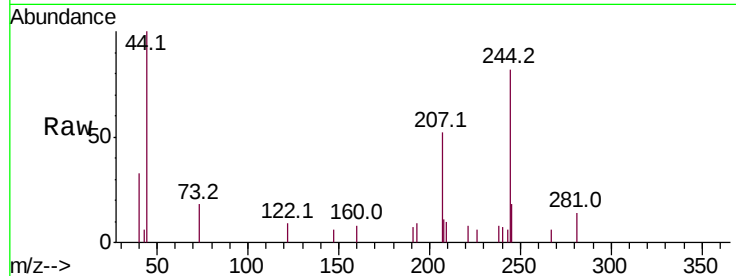




#78
 Terphenyl-d14
 Concen: 0.614 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG037188.D
 Acq: 5 Oct 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BL

Tot Ion:244 Resp: 6858
 Ion Ratio Lower Upper
 244 100
 212 0.0 7.0 10.6#
 122 11.6 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.04 min
 Lab File: BG037188.D
 Acq: 5 Oct 2018 13:51

Tgt Ion:264 Resp: 276944
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 23.4 17.4 26.0

