

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035824.D
 Acq On : 23 Jul 2018 12:43
 Operator : JU/SJ
 Sample : PB111306BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111306BL

Quant Time: Jul 23 13:51:54 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	8.02	152	34845	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	123859	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	88817	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	263531	20.00	ng	0.00
75) Chrysene-d12	21.66	240	319923	20.00	ng	0.00
86) Perylene-d12	24.86	264	287102	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	282840	134.76	ng	0.00
7) Phenol-d6	7.20	99	390559	124.72	ng	0.00
23) Nitrobenzene-d5	9.19	82	248216	83.72	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	170876	145.96	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	606157	91.43	ng	0.00
78) Terphenyl-d14	20.00	244	1318681	90.86	ng	0.00

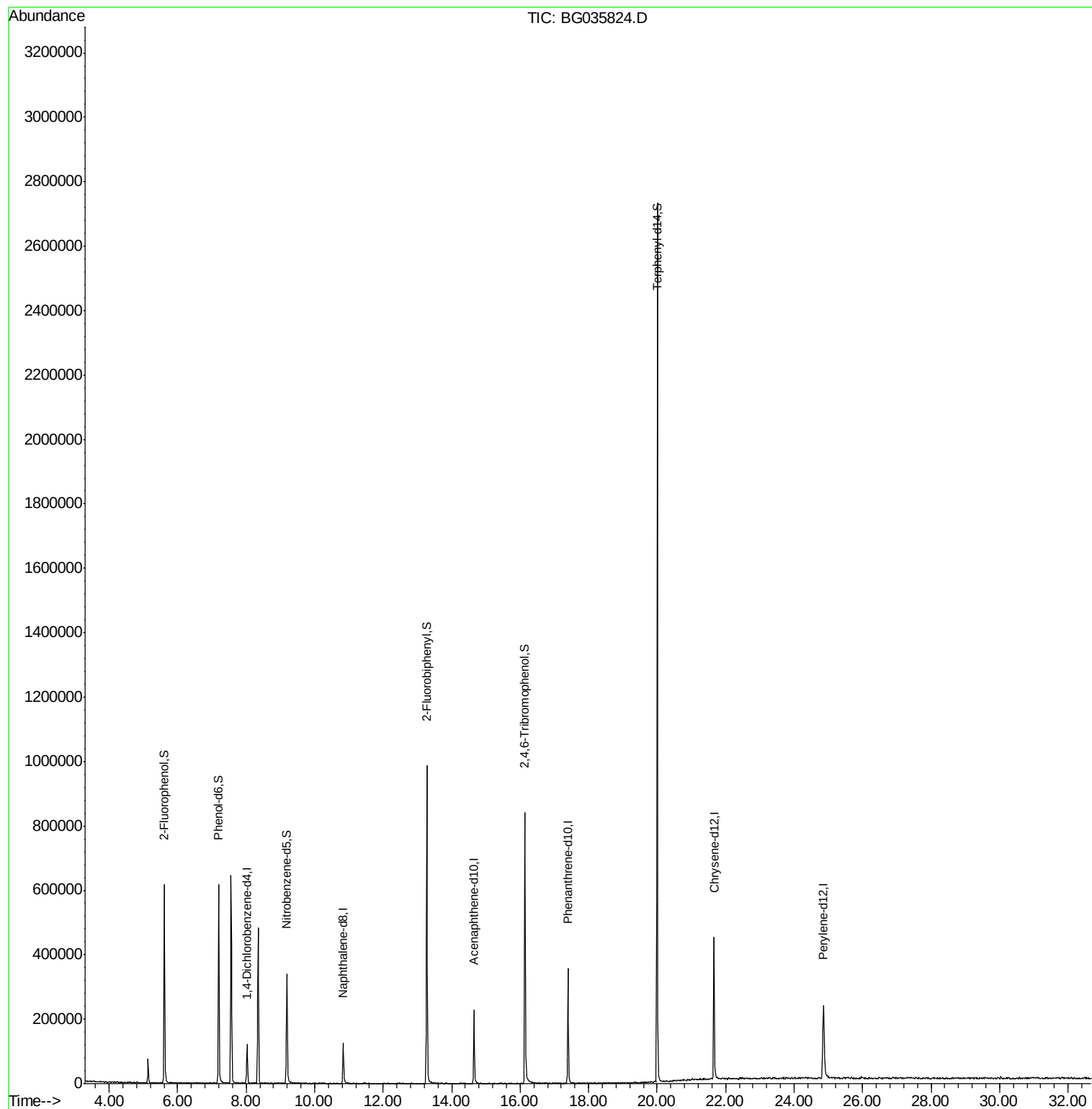
Target Compounds Qvalue

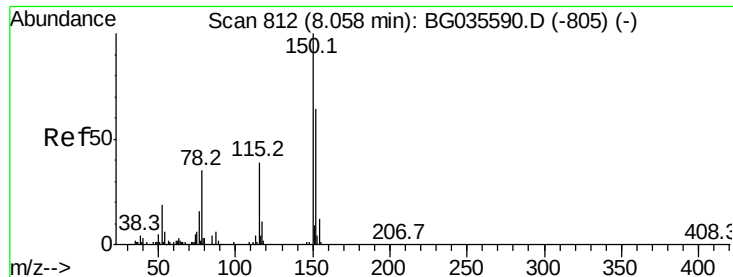
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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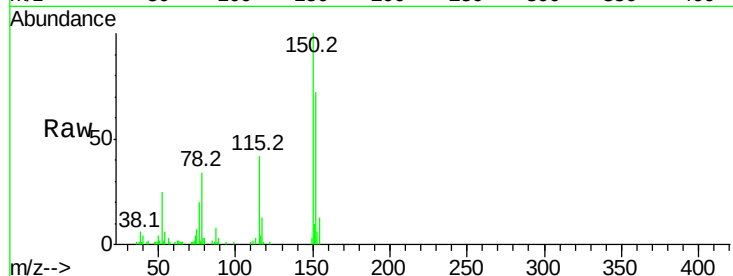


#1

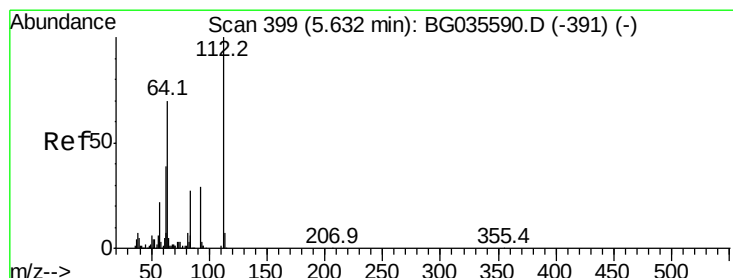
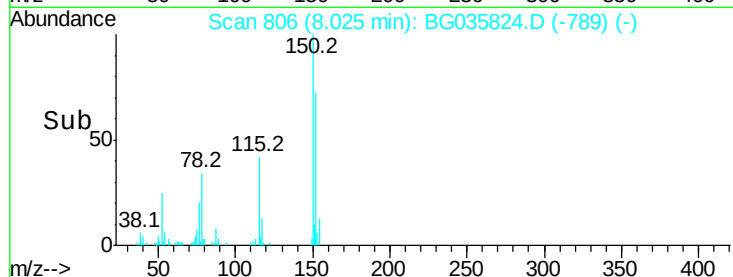
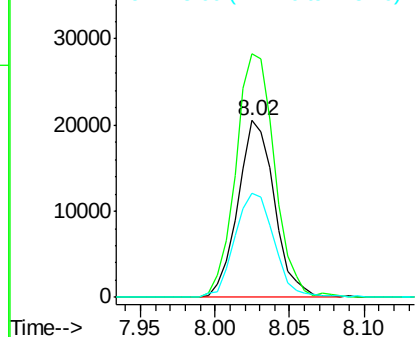
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035824.D
Acq: 23 Jul 2018 12:43

Instrument :
BNA_G
ClientSampleId :
PB111306BL

Tot Ion:152 Resp: 34845
Ion Ratio Lower Upper
152 100
150 138.0 126.6 189.8
115 58.6 53.0 79.4



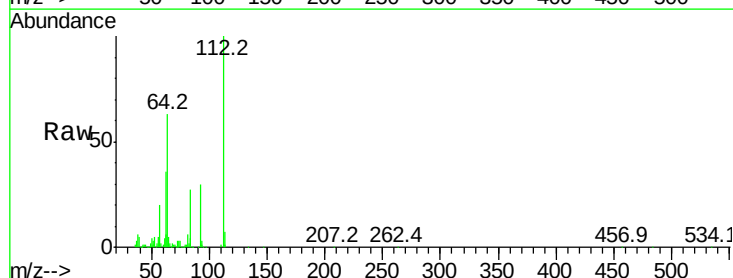
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



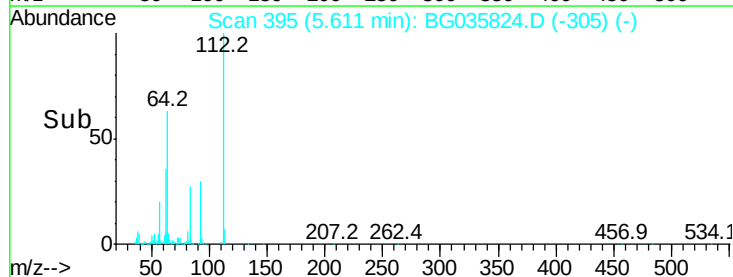
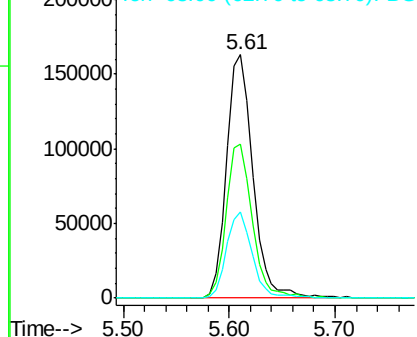
#5

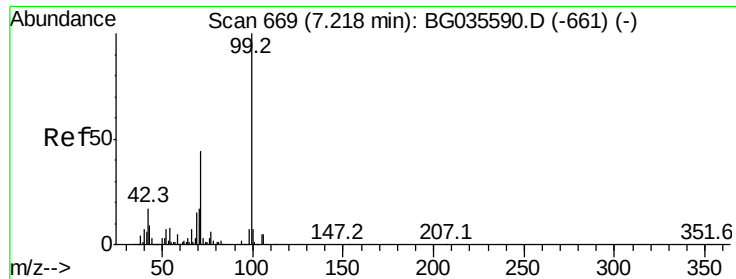
2-Fluorophenol
Concen: 134.763 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG035824.D
Acq: 23 Jul 2018 12:43

Tgt Ion:112 Resp: 282840
Ion Ratio Lower Upper
112 100
64 63.1 56.3 84.5
63 35.6 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: 124.724 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035824.D

Acq: 23 Jul 2018 12:43

Instrument :

BNA_G

ClientSampled :

PB111306BL

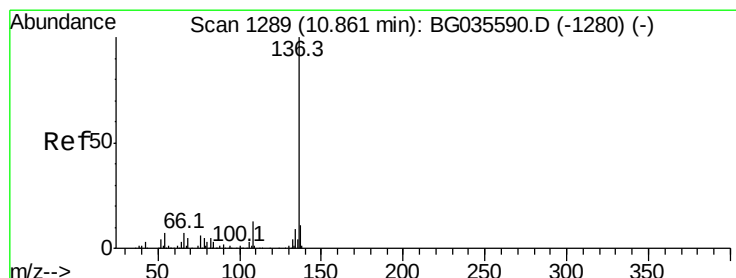
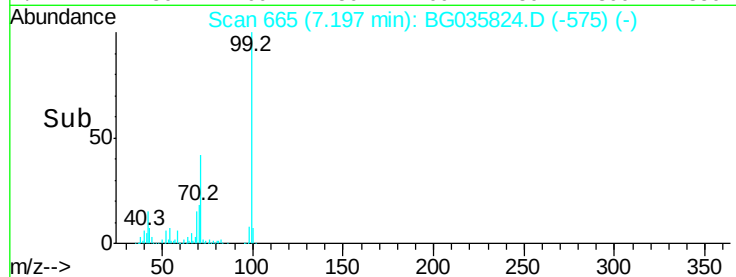
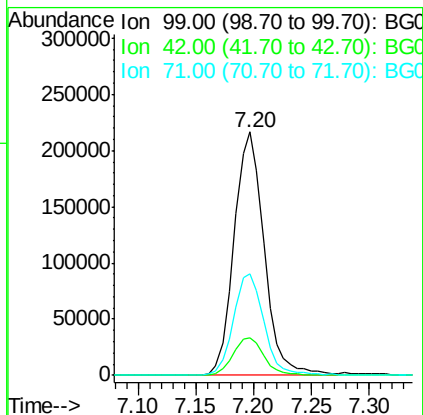
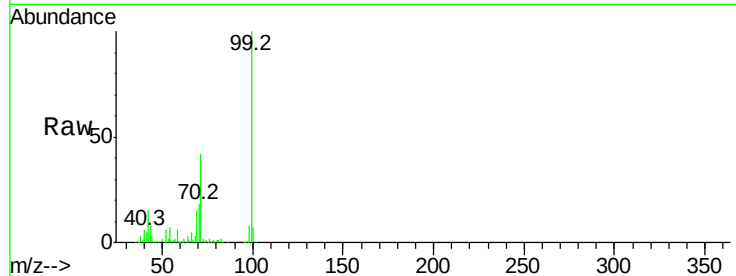
Tot Ion: 99 Resp: 390559

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

71 41.9 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035824.D

Acq: 23 Jul 2018 12:43

Tgt Ion: 136 Resp: 123859

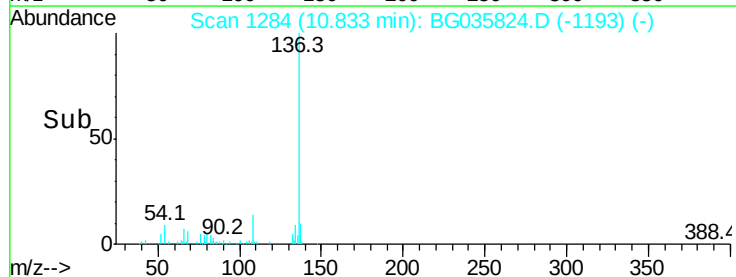
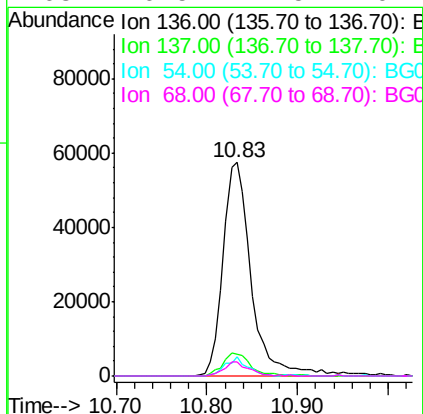
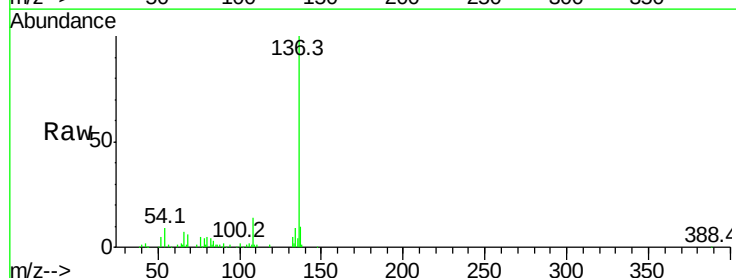
Ion Ratio Lower Upper

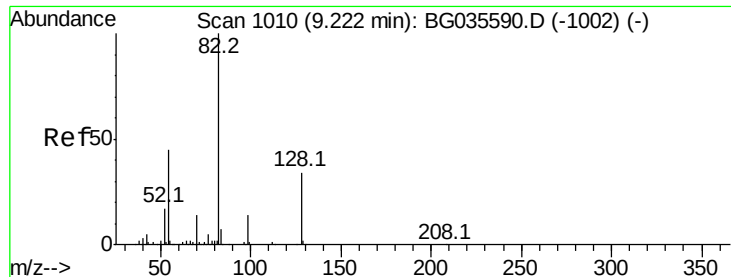
136 100

137 10.2 9.2 13.8

54 8.8 10.3 15.5#

68 6.5 4.5 6.7

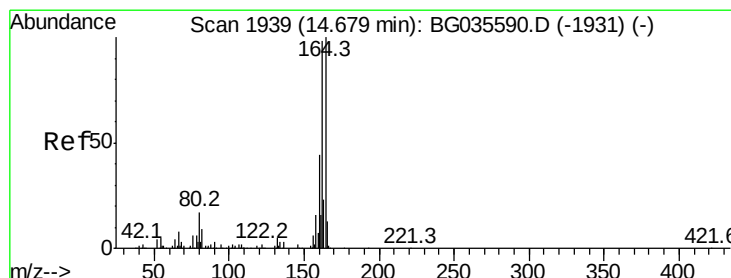
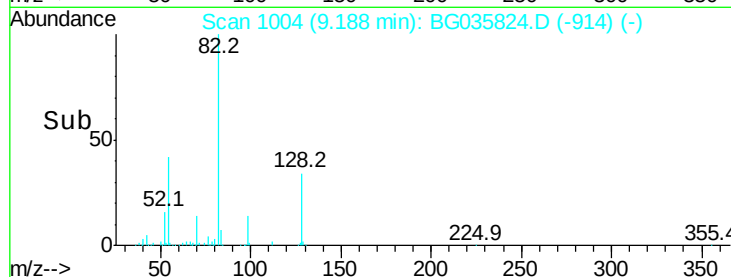
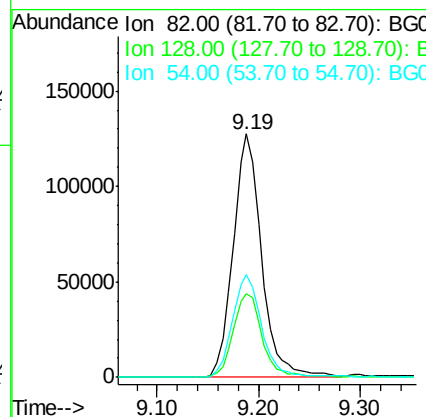
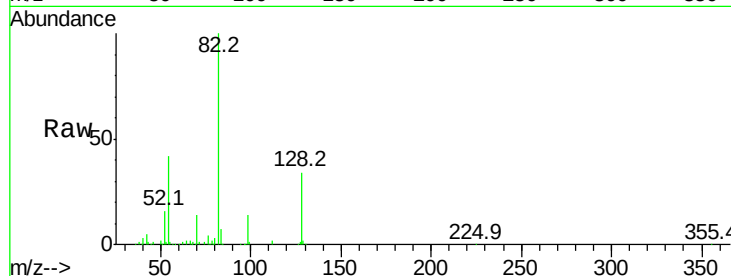




#23
 Nitrobenzene-d5
 Concen: 83.717 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035824.D
 Acq: 23 Jul 2018 12:43

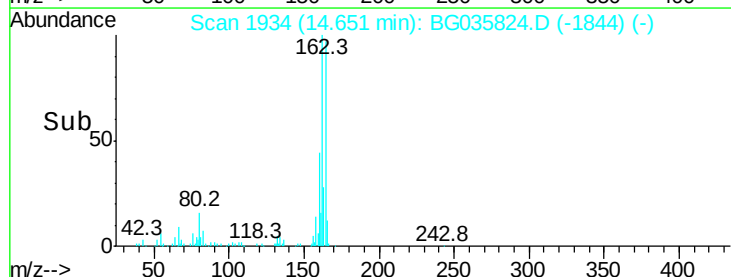
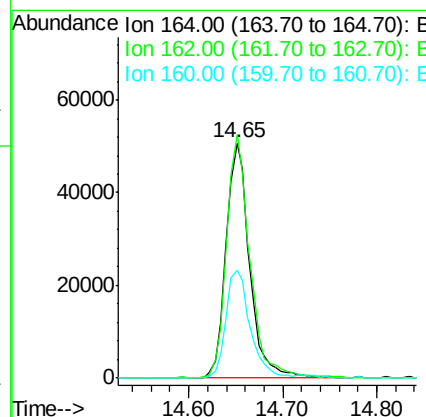
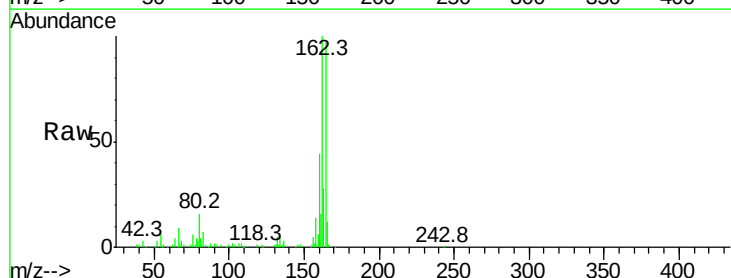
Instrument :
 BNA_G
 ClientSampleId :
 PB111306BL

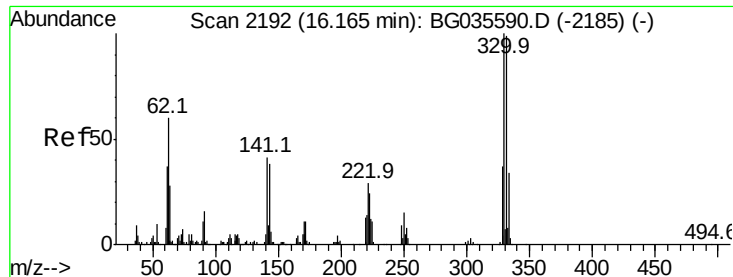
Tot Ion: 82 Resp: 248216
 Ion Ratio Lower Upper
 82 100
 128 34.3 29.7 44.5
 54 42.0 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035824.D
 Acq: 23 Jul 2018 12:43

Tgt Ion: 164 Resp: 88817
 Ion Ratio Lower Upper
 164 100
 162 103.5 78.8 118.2
 160 46.0 35.4 53.0

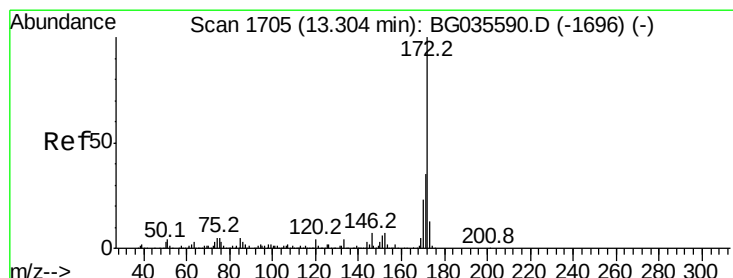
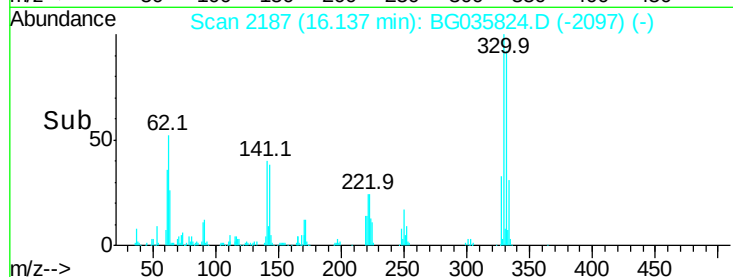
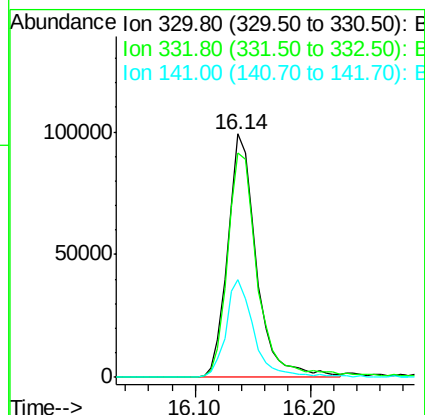
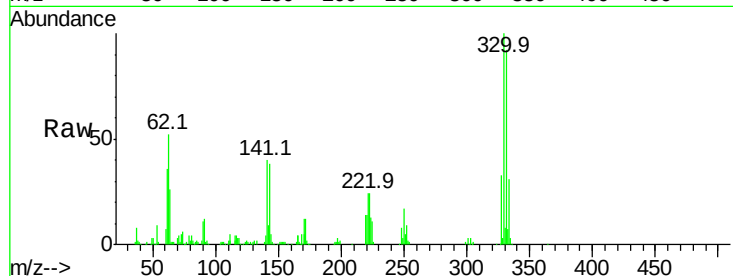




#41
 2,4,6-Tribromophenol
 Concen: 145.965 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035824.D
 Acq: 23 Jul 2018 12:43

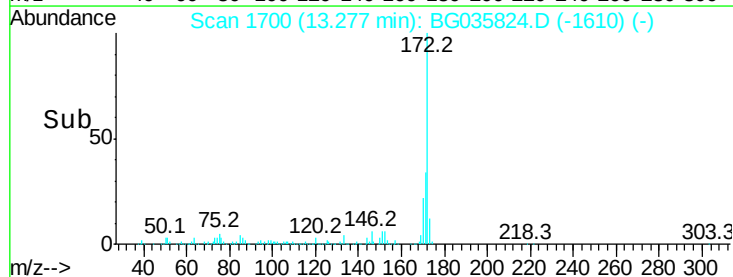
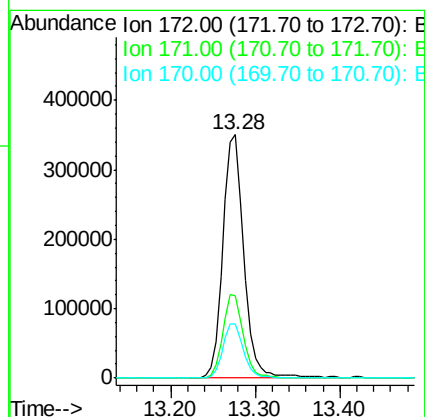
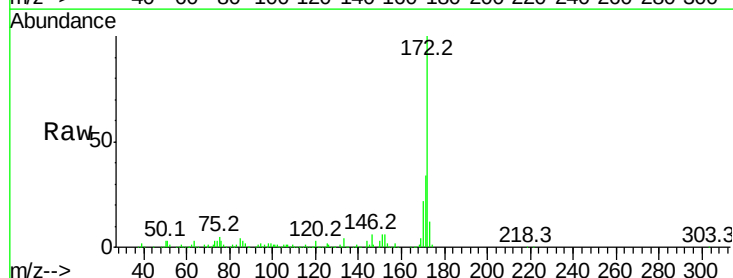
Instrument :
 BNA_G
 ClientSampleId :
 PB111306BL

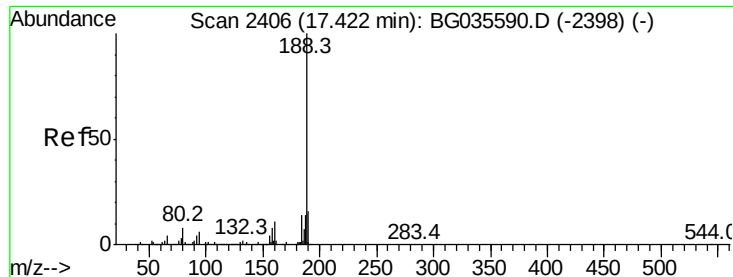
Tot Ion:330 Resp: 170876
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 38.3 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 91.434 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035824.D
 Acq: 23 Jul 2018 12:43

Tgt Ion:172 Resp: 606157
 Ion Ratio Lower Upper
 172 100
 171 33.6 30.0 45.0
 170 22.3 19.5 29.3

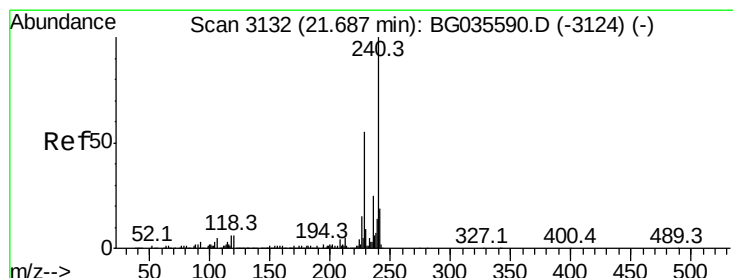
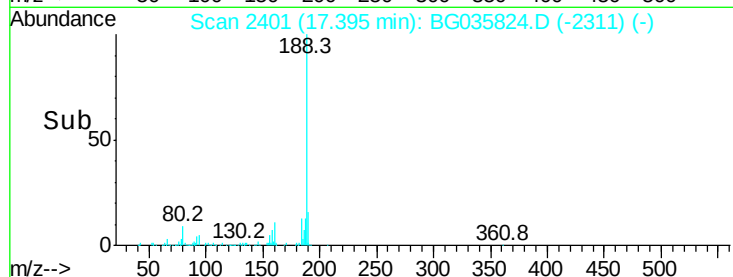
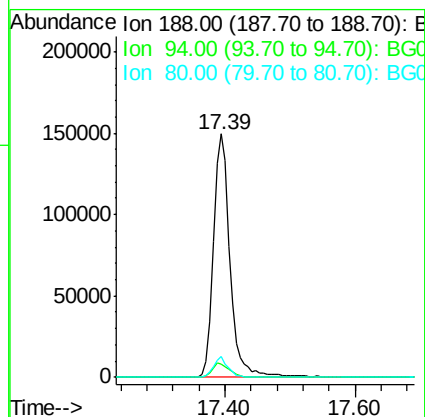
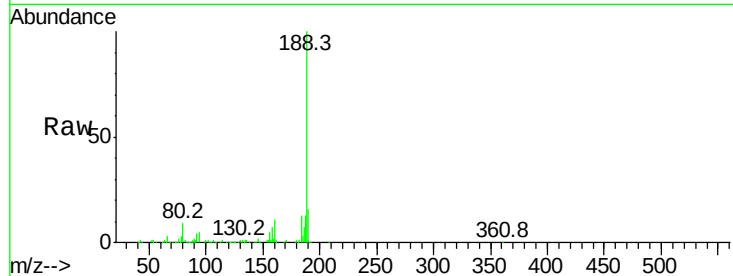




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035824.D
Acq: 23 Jul 2018 12:43

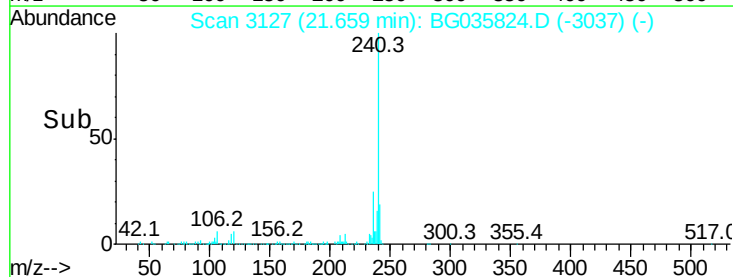
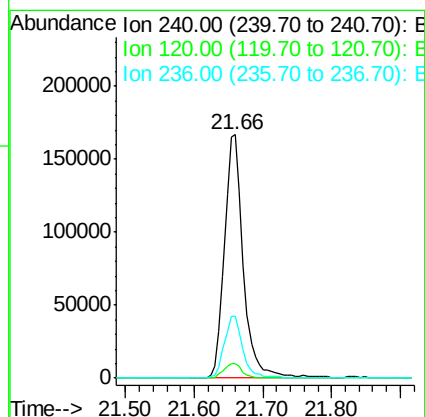
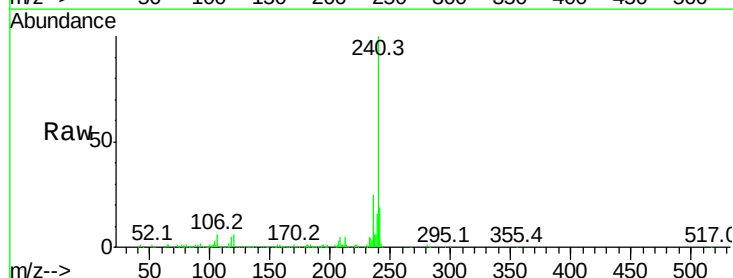
Instrument :
BNA_G
ClientSampleId :
PB111306BL

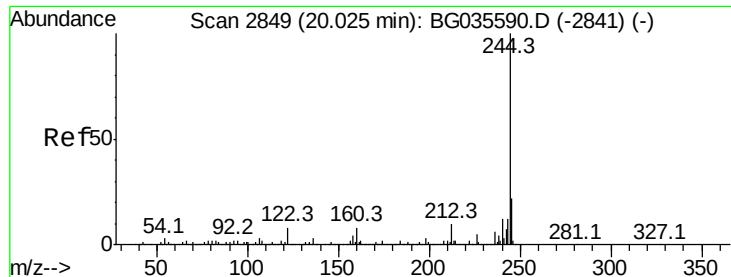
Tot Ion:188 Resp: 263531
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 8.8 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035824.D
Acq: 23 Jul 2018 12:43

Tgt Ion:240 Resp: 319923
Ion Ratio Lower Upper
240 100
120 6.2 6.8 10.2#
236 25.5 20.9 31.3

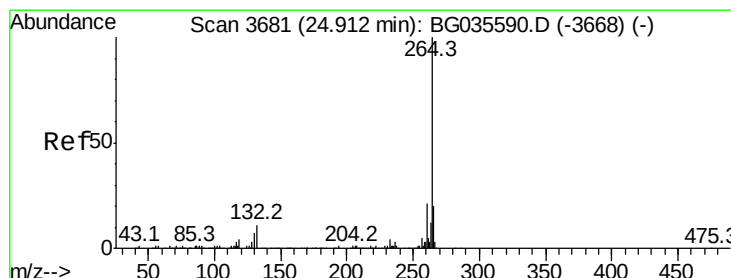
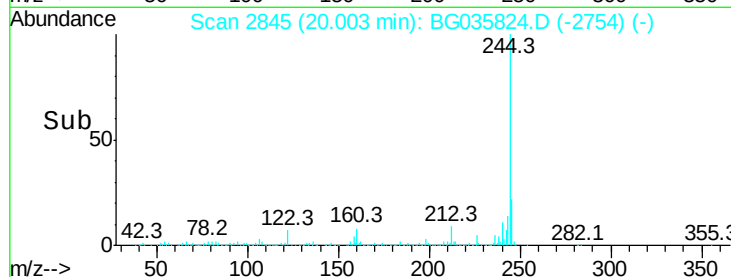
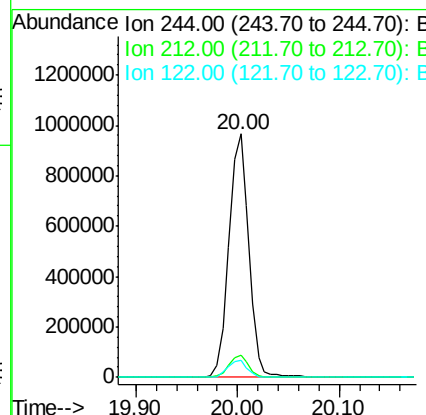
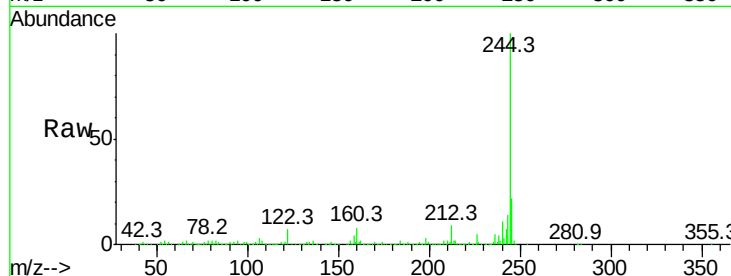




#78
 Terphenyl-d14
 Concen: 90.858 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BG035824.D
 Acq: 23 Jul 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 PB111306BL

Tot Ion:244 Resp: 1318681
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.8 8.8#
 122 6.9 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.00 min
 Lab File: BG035824.D
 Acq: 23 Jul 2018 12:43

Tgt Ion:264 Resp: 287102
 Ion Ratio Lower Upper
 264 100
 260 25.9 17.4 26.0
 265 21.4 17.7 26.5

