

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036060.D
 Acq On : 2 Aug 2018 14:44
 Operator : JU/SJ
 Sample : J4233-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAP-3

Quant Time: Aug 02 16:41:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

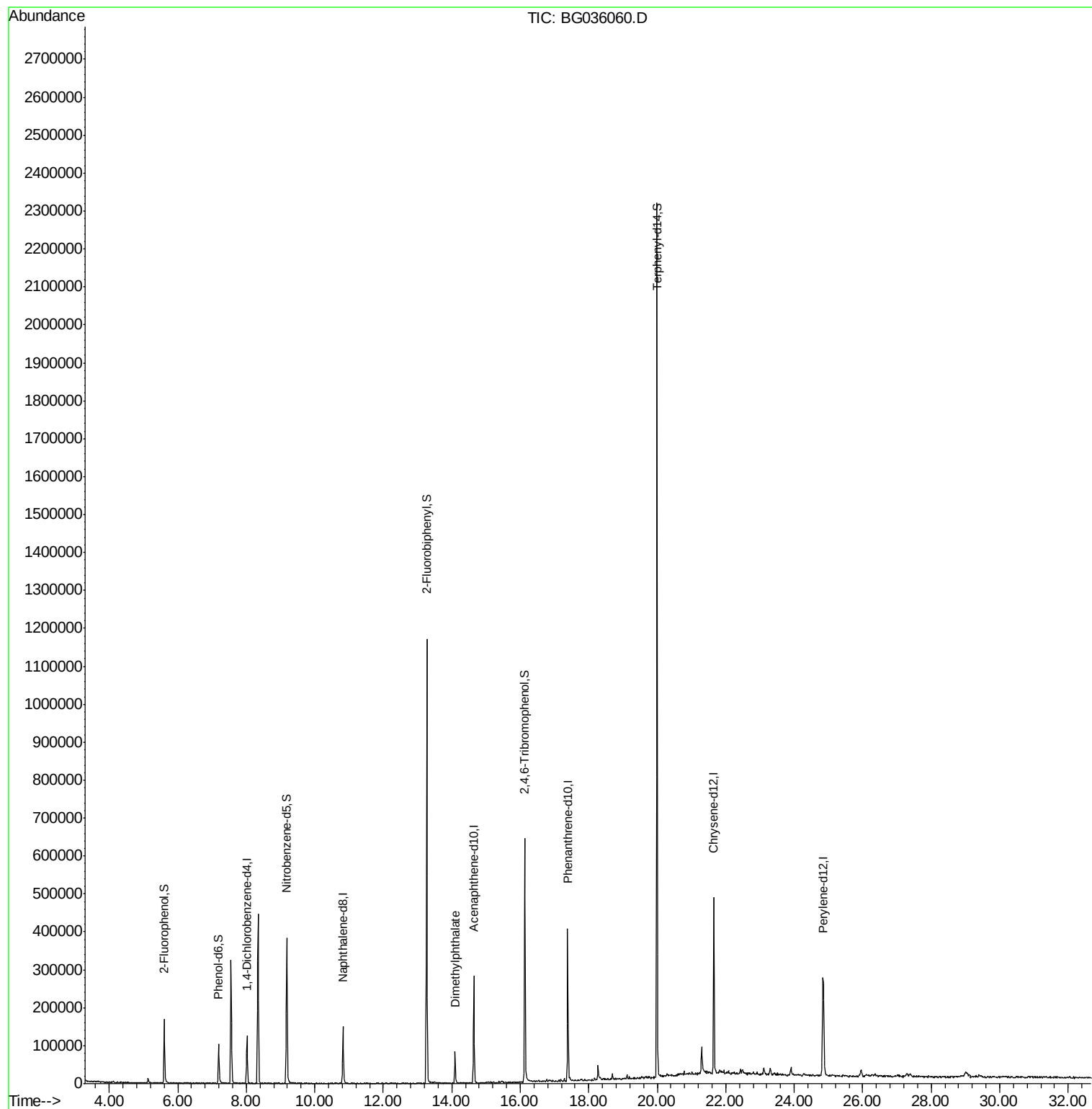
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35585	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134465	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	99218	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	263718	20.00	ng	0.00
75) Chrysene-d12	21.65	240	291196	20.00	ng	0.00
86) Perylene-d12	24.84	264	290025	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	80333	37.48	ng	0.00
7) Phenol-d6	7.19	99	72484	22.67	ng	0.00
23) Nitrobenzene-d5	9.18	82	275627	85.63	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	124224	94.99	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	641169	86.58	ng	0.00
78) Terphenyl-d14	19.99	244	1101805	83.40	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	60932	7.009	ng	97

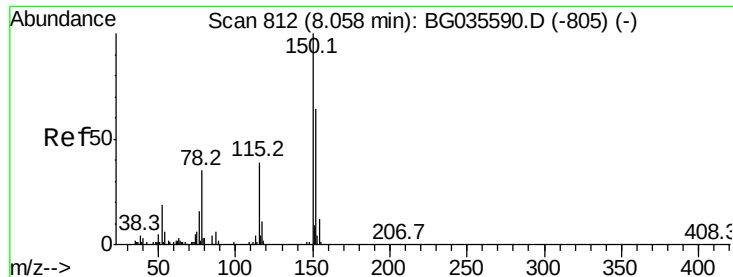
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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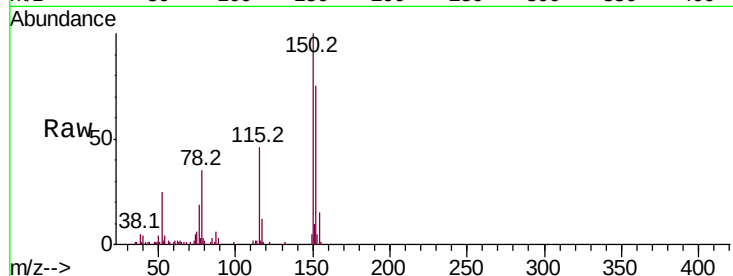


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036060.D
Acq: 2 Aug 2018 14:44

Instrument :
BNA_G
ClientSampleId :
CAP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.9	126.6	189.8
115	61.5	53.0	79.4

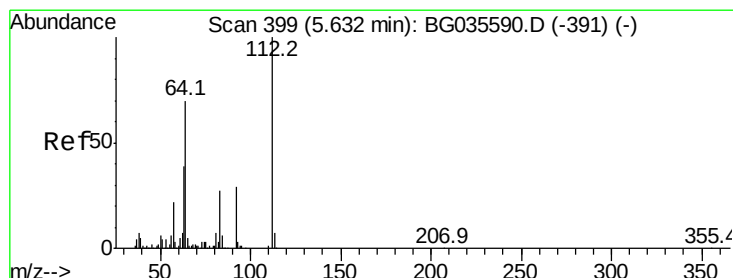
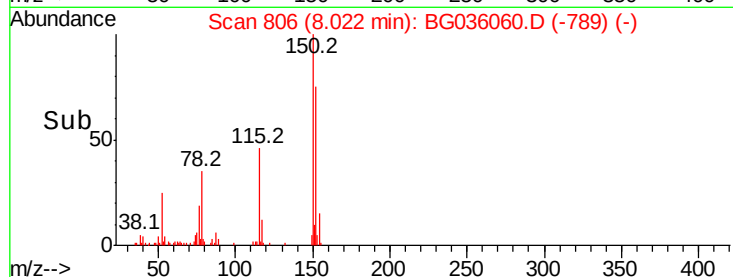
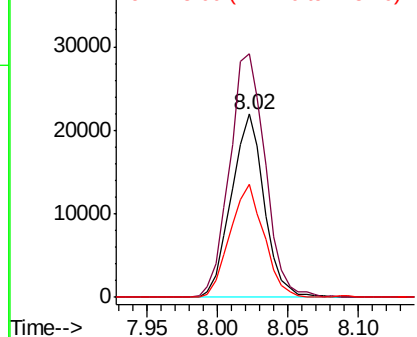


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

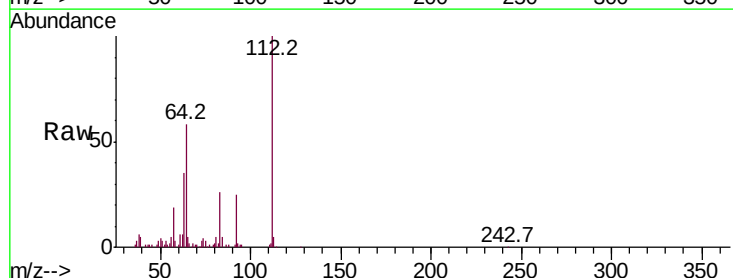
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.480 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036060.D
Acq: 2 Aug 2018 14:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	56.3	84.5
63	34.7	30.1	45.1

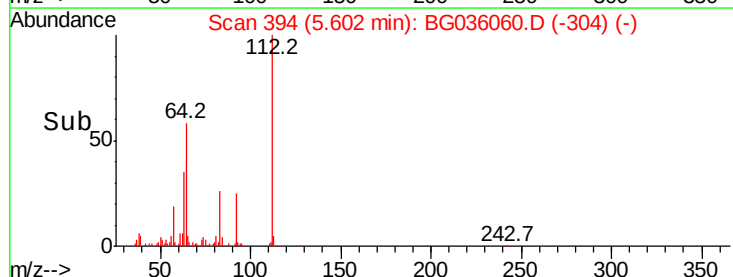
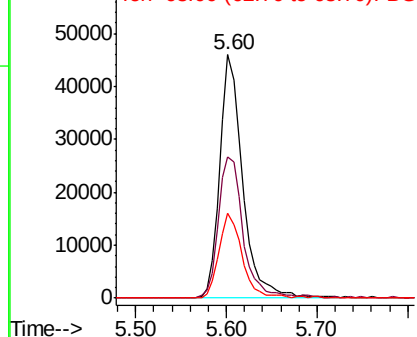


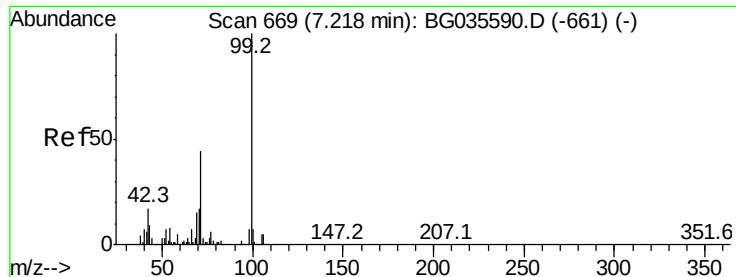
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 22.666 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036060.D

Acq: 2 Aug 2018 14:44

Instrument :

BNA_G

ClientSampleId :

CAP-3

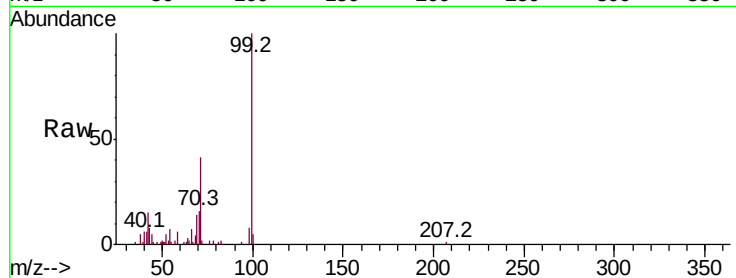
Tot Ion: 99 Resp: 72484

Ion Ratio Lower Upper

99 100

42 15.3 14.1 21.1

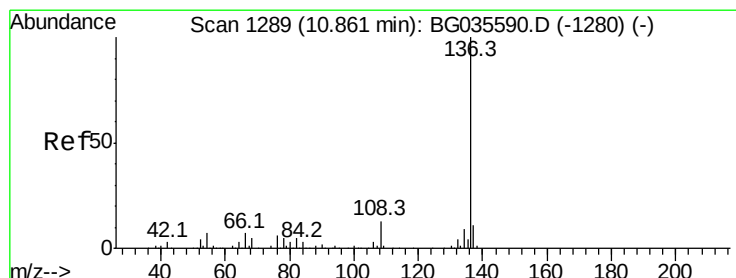
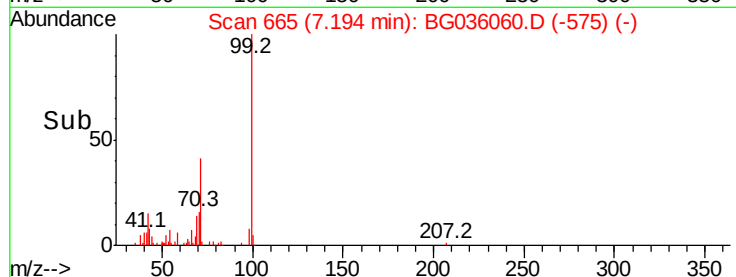
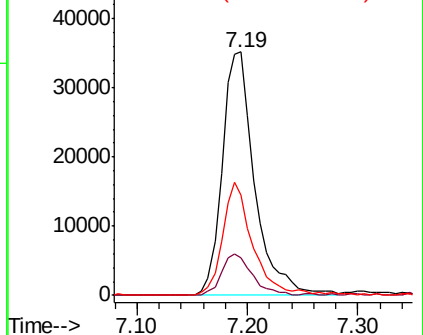
71 41.1 26.1 39.1#



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: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036060.D

Acq: 2 Aug 2018 14:44

Tgt Ion: 136 Resp: 134465

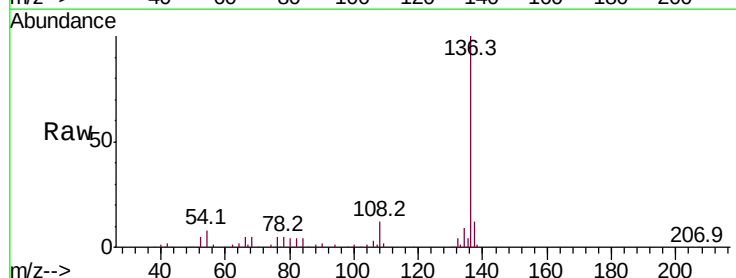
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 8.2 10.3 15.5#

68 5.4 4.5 6.7

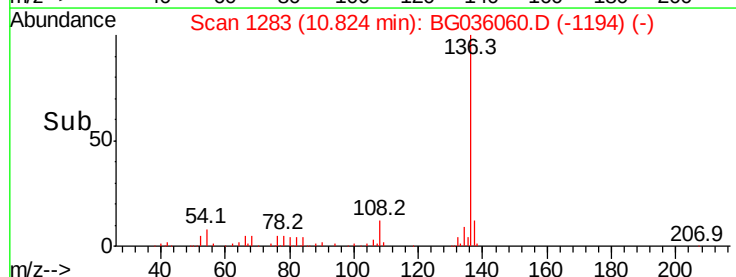
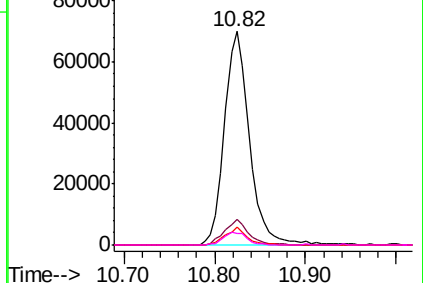


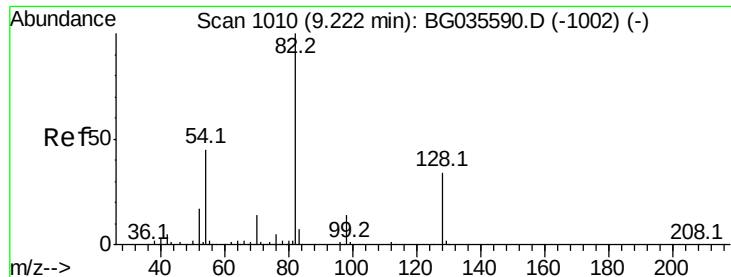
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

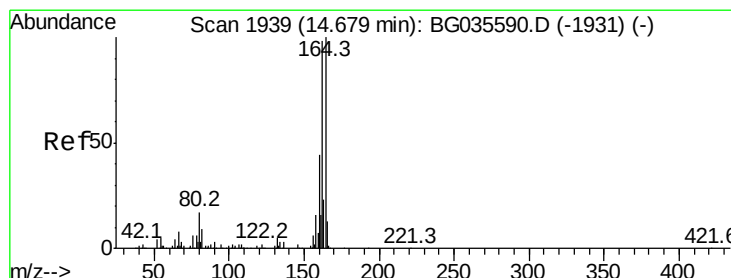
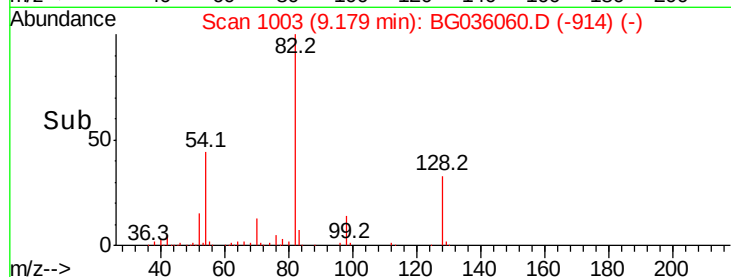
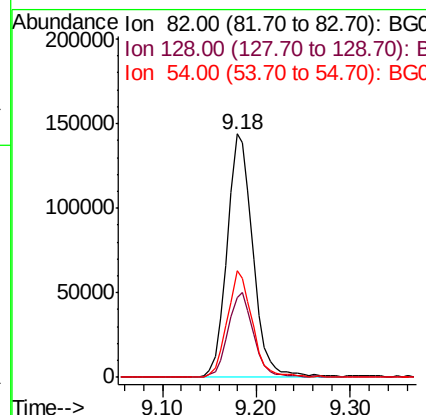
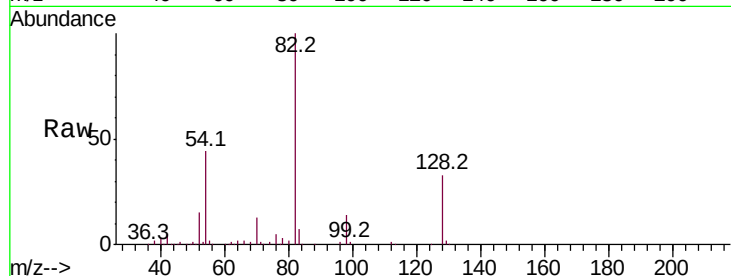




#23
 Nitrobenzene-d5
 Concen: 85.630 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036060.D
 Acq: 2 Aug 2018 14:44

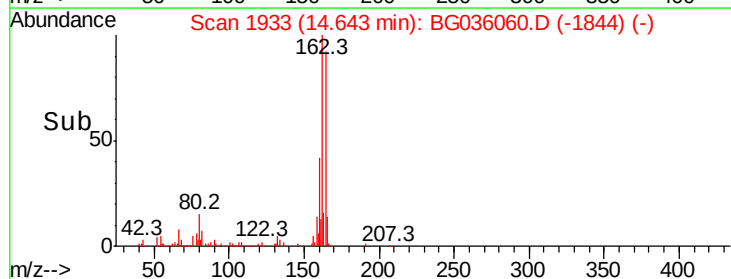
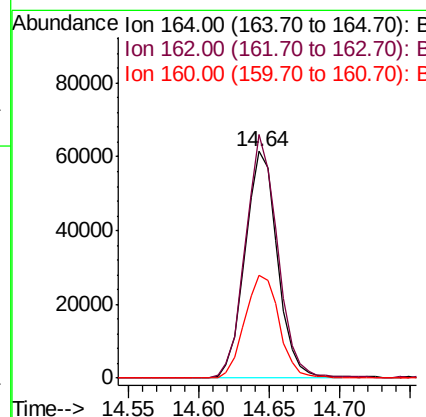
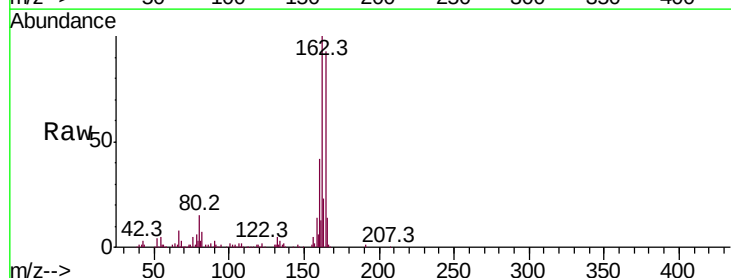
Instrument :
 BNA_G
 ClientSampleId :
 CAP-3

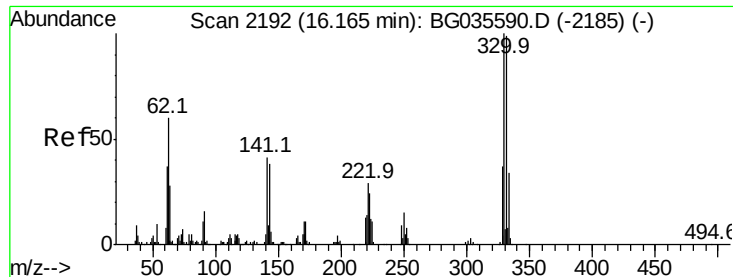
Tot Ion	82	Resp	275627
Ion Ratio	100	Lower	Upper
128	32.8	29.7	44.5
54	44.0	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG036060.D
 Acq: 2 Aug 2018 14:44

Tgt Ion	164	Resp	99218
Ion Ratio	100	Lower	Upper
162	107.4	78.8	118.2
160	45.6	35.4	53.0

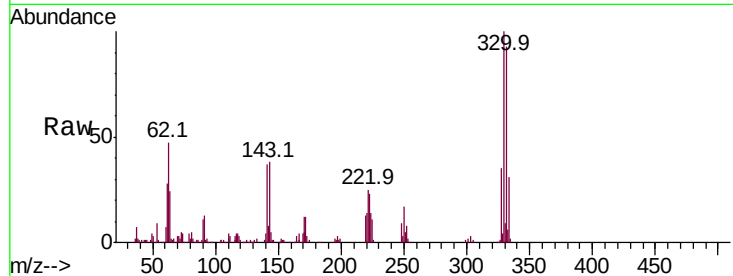




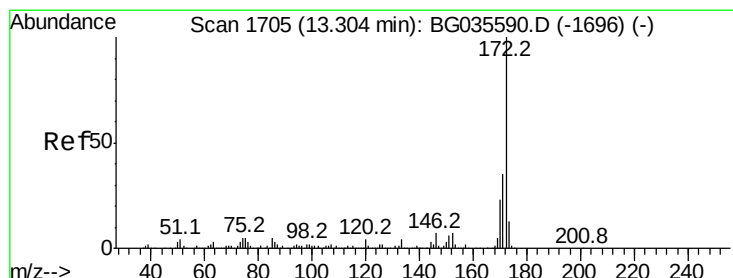
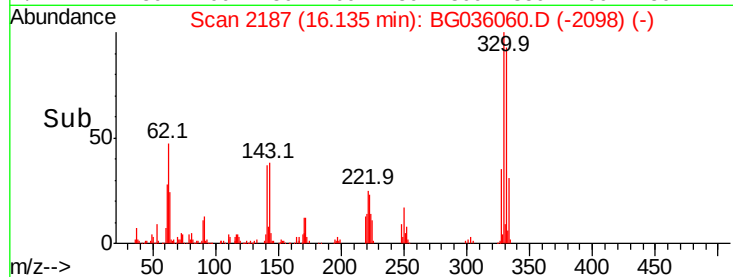
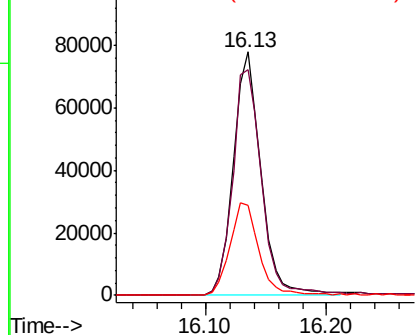
#41
2,4,6-Tribromophenol
Concen: 94.990 ng
RT: 16.13 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036060.D
Acq: 2 Aug 2018 14:44

Instrument :
BNA_G
ClientSampleId :
CAP-3

Tot Ion:330 Resp: 124224
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.6
141 39.7 25.2 37.8#

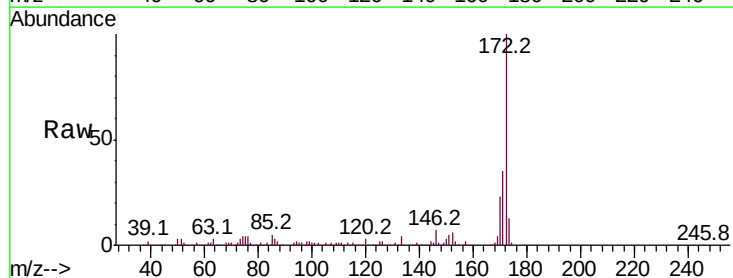


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

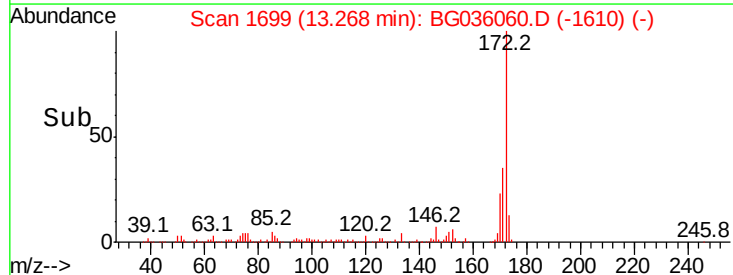
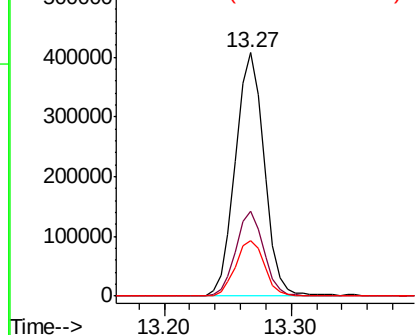


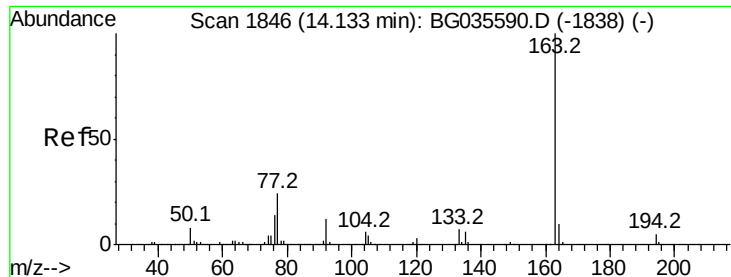
#44
2-Fluorobiphenyl
Concen: 86.577 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036060.D
Acq: 2 Aug 2018 14:44

Tgt Ion:172 Resp: 641169
Ion Ratio Lower Upper
172 100
171 35.0 30.0 45.0
170 22.6 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

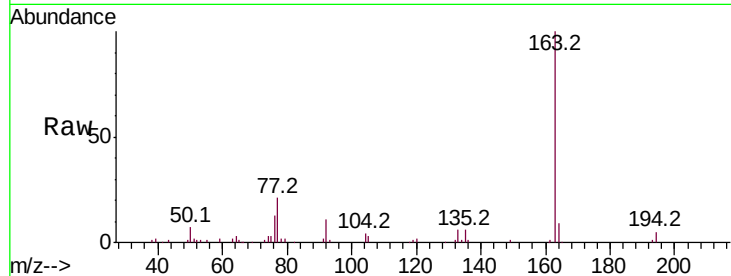




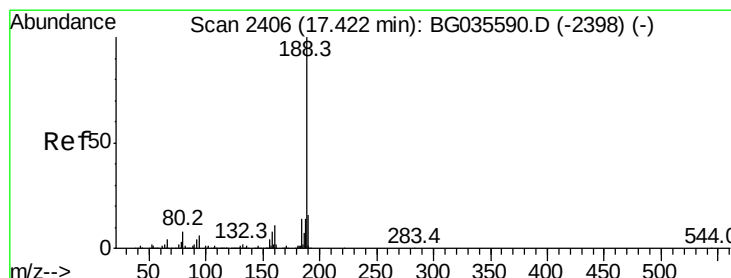
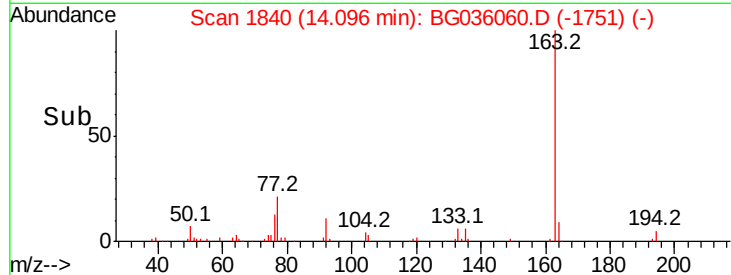
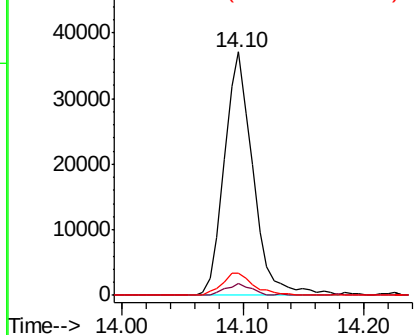
#49
 Dimethylphthalate
 Concen: 7.009 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG036060.D
 Acq: 2 Aug 2018 14:44

Instrument :
 BNA_G
 ClientSampleId :
 CAP-3

Tot Ion:163	Resp:	60932
Ion Ratio	Lower	Upper
163	100	
194	5.0	3.4 5.2
164	9.2	8.2 12.4

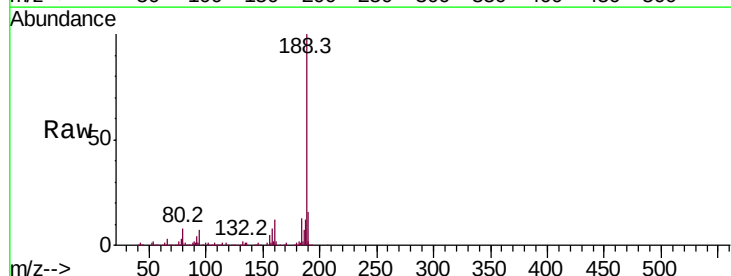


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

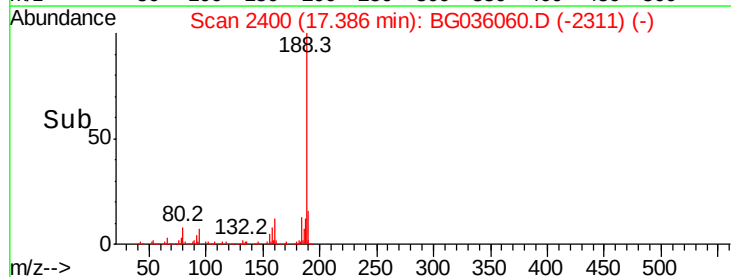
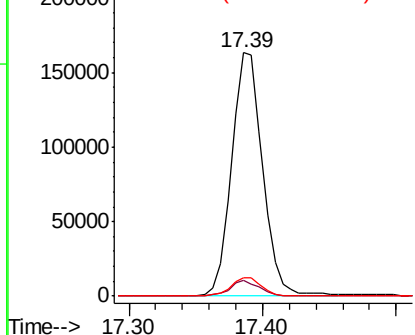


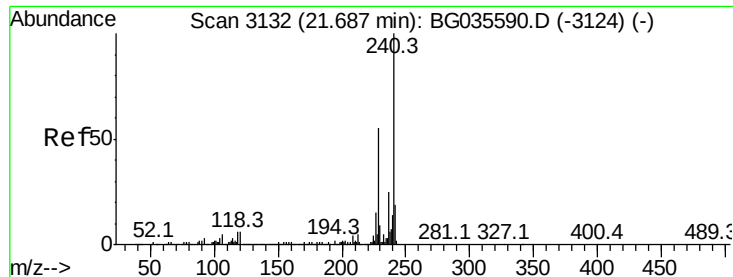
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BG036060.D
 Acq: 2 Aug 2018 14:44

Tgt Ion:188	Resp:	263718
Ion Ratio	Lower	Upper
188	100	
94	6.7	6.9 10.3#
80	7.7	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: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036060.D

Acq: 2 Aug 2018 14:44

Instrument :

BNA_G

ClientSampleId :

CAP-3

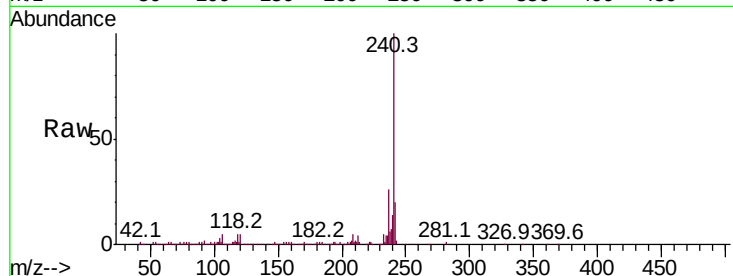
Tot Ion:240 Resp: 291196

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

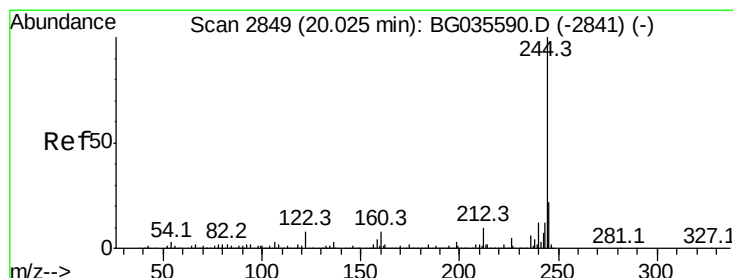
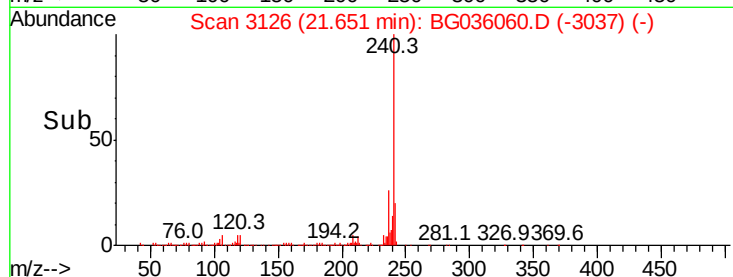
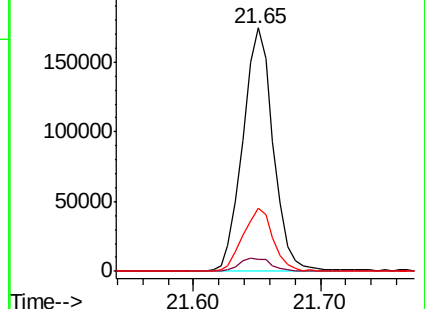
236 25.9 20.9 31.3



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: 83.405 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036060.D

Acq: 2 Aug 2018 14:44

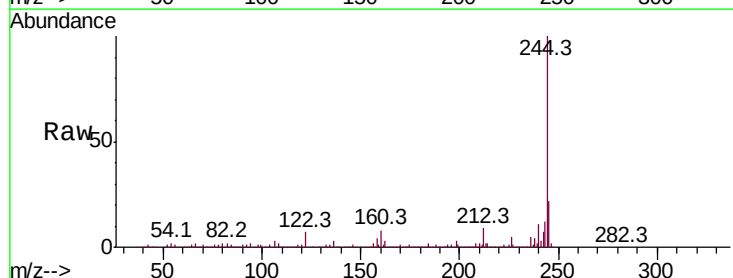
Tgt Ion:244 Resp: 1101805

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

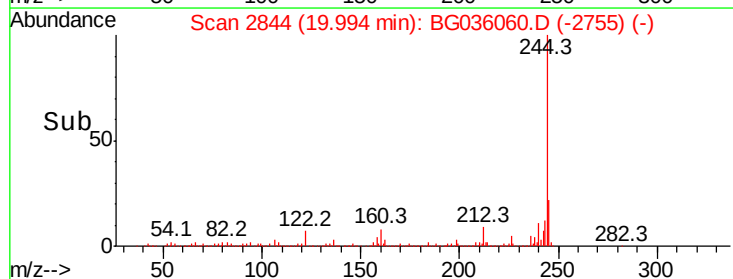
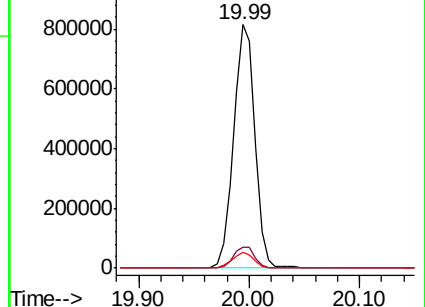
122 6.7 7.0 10.4#

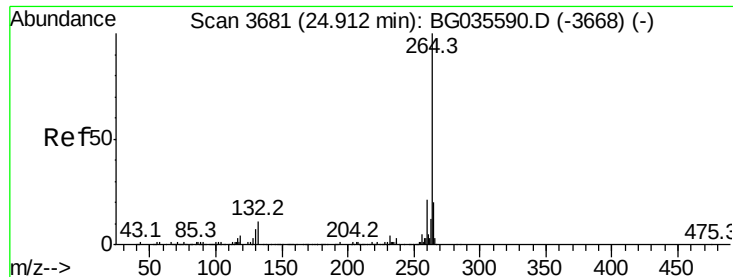


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.84 min Scan# 3669
 Delta R.T. -0.02 min
 Lab File: BG036060.D
 Acq: 2 Aug 2018 14:44

Instrument :
 BNA_G
 ClientSampleId :
 CAP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.2	17.7	26.5

