

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036249.D
 Acq On : 10 Aug 2018 1:29
 Operator : JU/SJ
 Sample : J4379-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103I

Quant Time: Aug 10 06:49:43 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

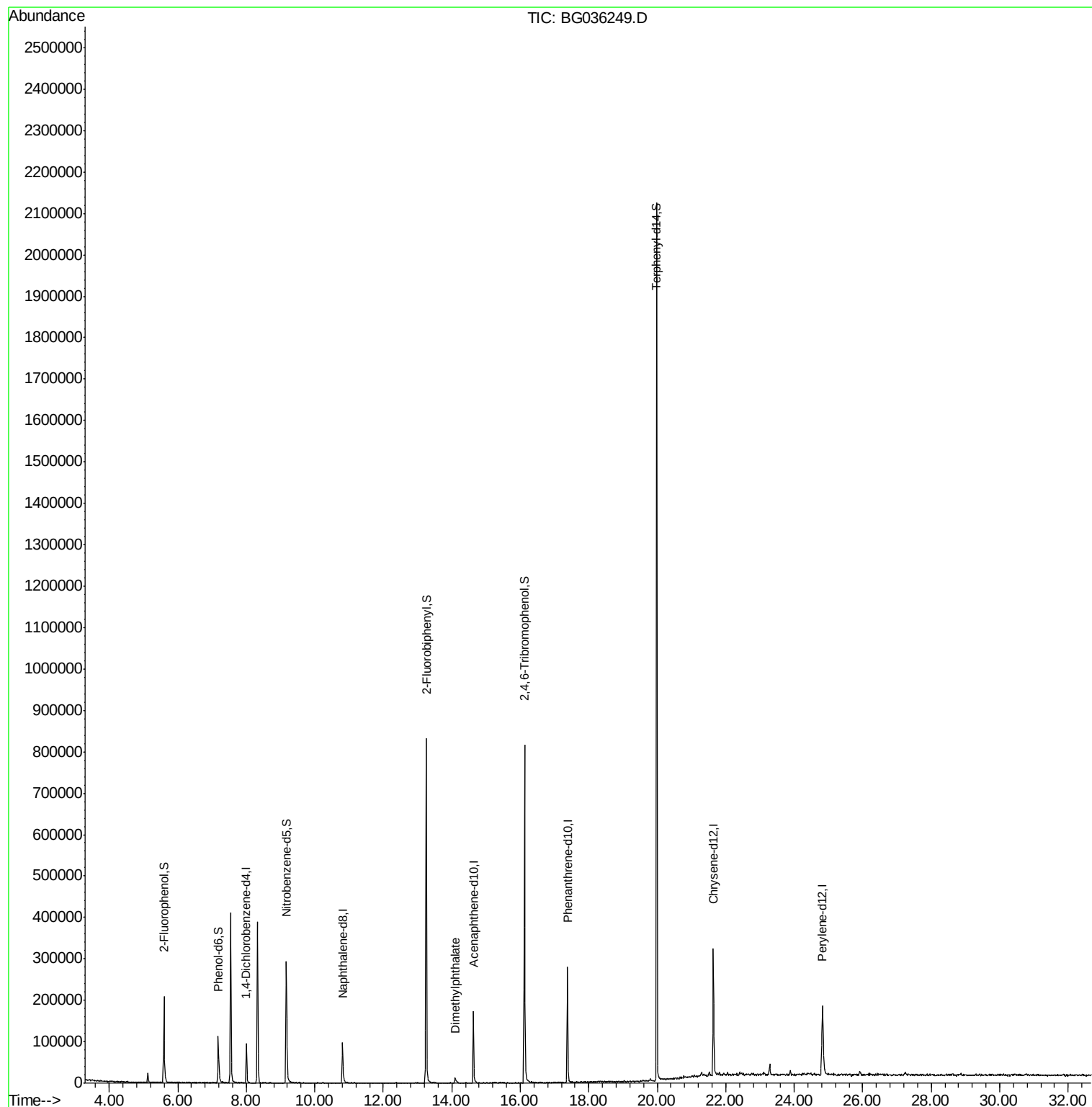
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27185	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	97694	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	65856	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	196313	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	216563	20.00	ng	-0.02
86) Perylene-d12	24.83	264	204655	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	97688	59.66	ng	0.00
7) Phenol-d6	7.18	99	80697	33.03	ng	-0.01
23) Nitrobenzene-d5	9.17	82	225083	96.25	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	162008	186.64	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	483208	98.30	ng	-0.02
78) Terphenyl-d14	19.98	244	1073434	109.26	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.10	163	15030	2.605	ng	Qvalue # 95

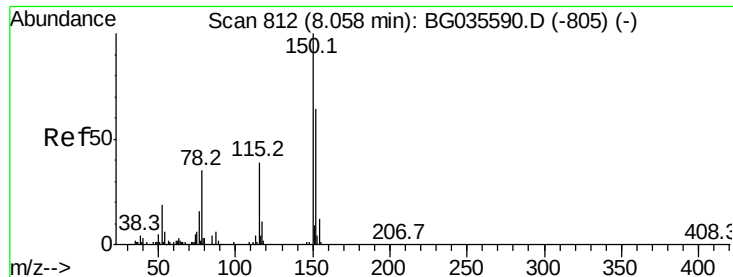
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.02 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

Instrument :

BNA_G

ClientSampleId :

MW-103I

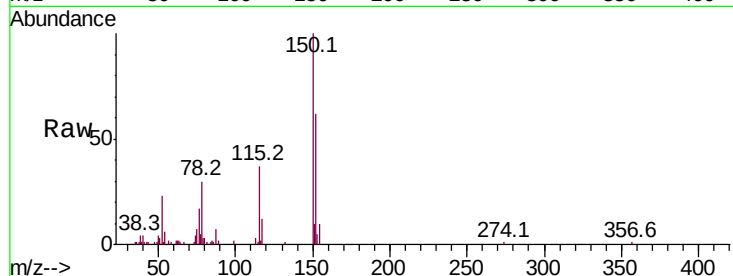
Tot Ion:152 Resp: 27185

Ion Ratio Lower Upper

152 100

150 162.1 126.6 189.8

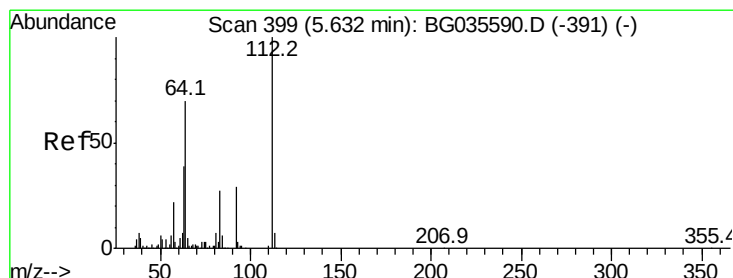
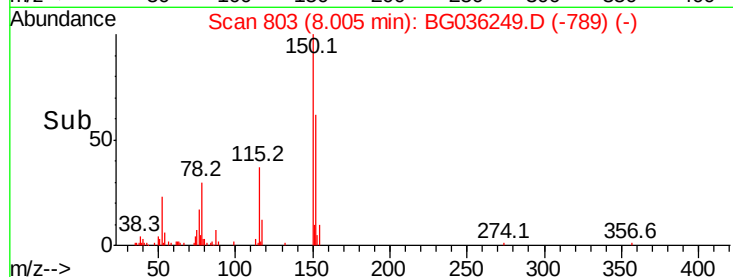
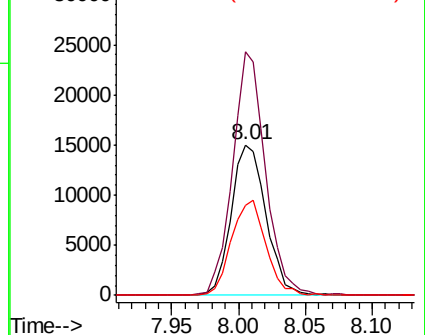
115 59.8 53.0 79.4



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: 59.660 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

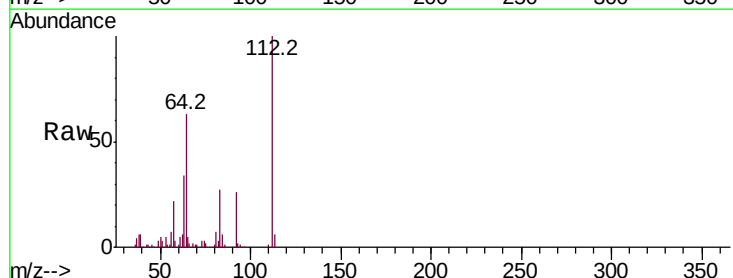
Tgt Ion:112 Resp: 97688

Ion Ratio Lower Upper

112 100

64 62.6 56.3 84.5

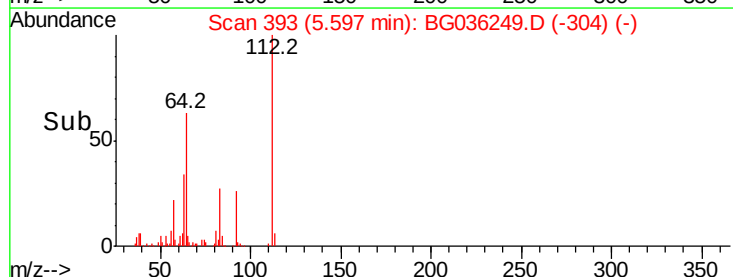
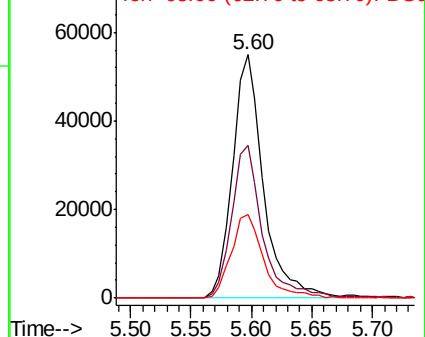
63 34.4 30.1 45.1

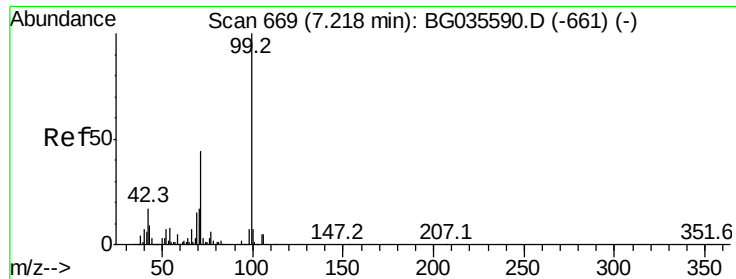


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 33.032 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

Instrument :

BNA_G

ClientSampleId :

MW-103I

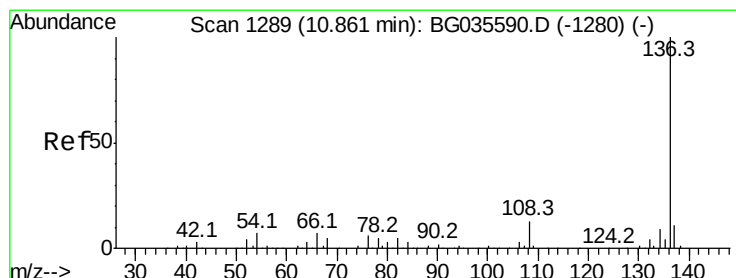
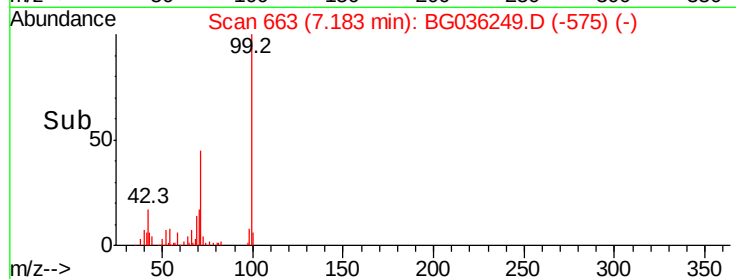
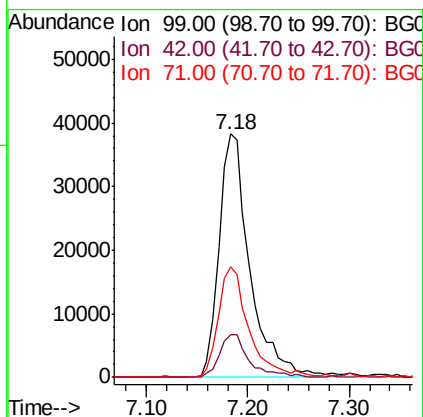
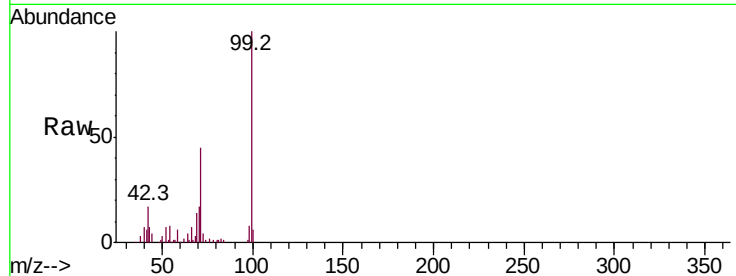
Tot Ion: 99 Resp: 80697

Ion Ratio Lower Upper

99 100

42 17.3 14.1 21.1

71 45.3 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

Tgt Ion: 136 Resp: 97694

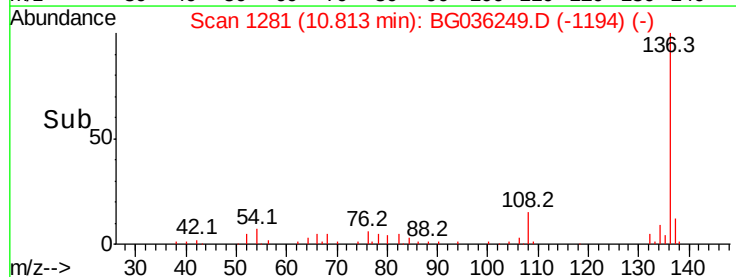
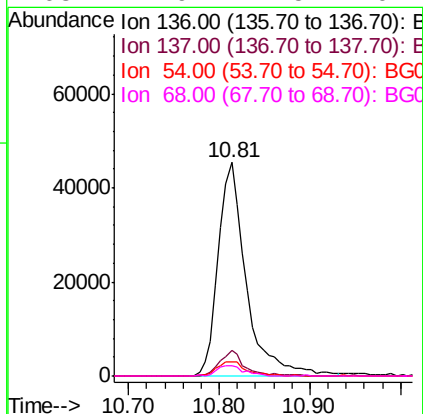
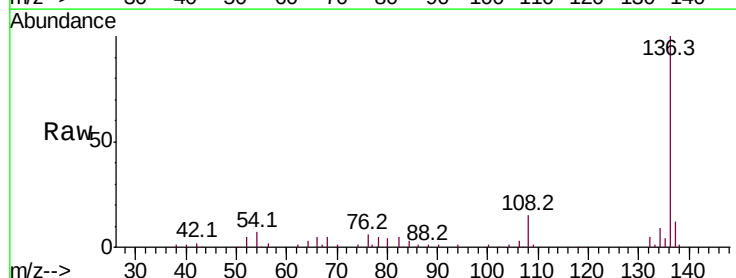
Ion Ratio Lower Upper

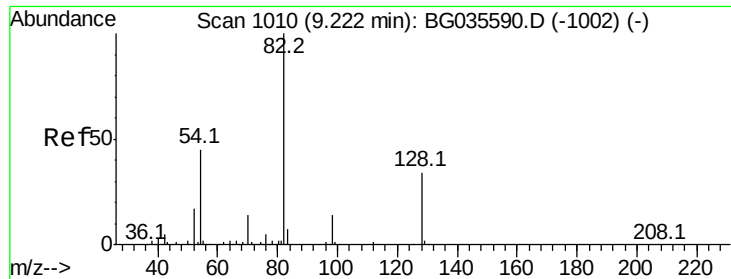
136 100

137 12.0 9.2 13.8

54 6.7 10.3 15.5#

68 4.9 4.5 6.7

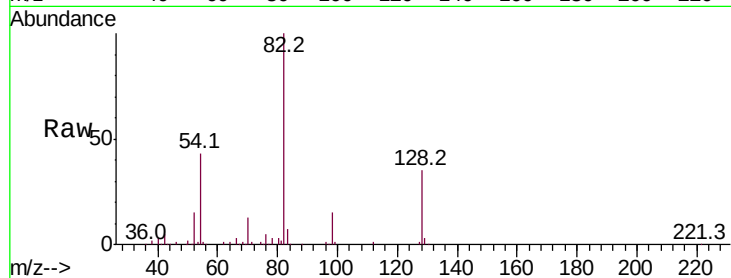




#23
Nitrobenzene-d5
Concen: 96.247 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG036249.D
Acq: 10 Aug 2018 1:29

Instrument :
BNA_G
ClientSampleId :
MW-103I

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	43.2	43.1	64.7

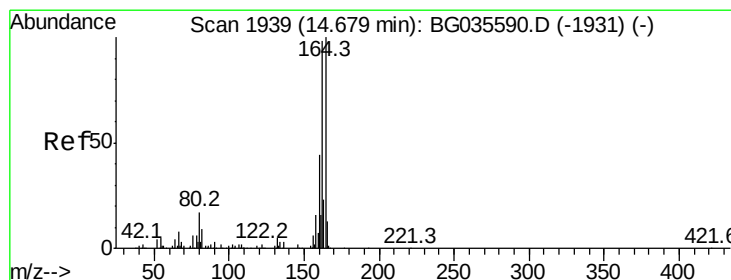
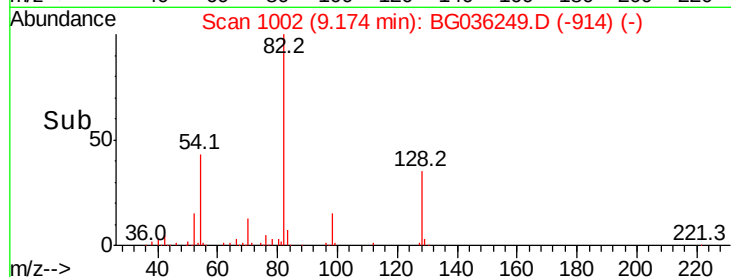
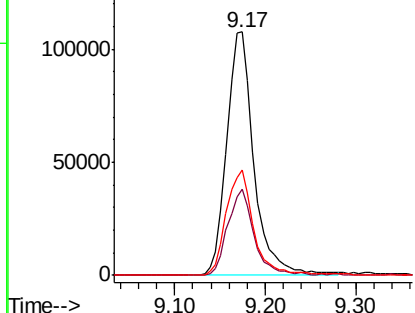


Abundance

Ion 82.00 (81.70 to 82.70): BG035590.D (-1002) (-)

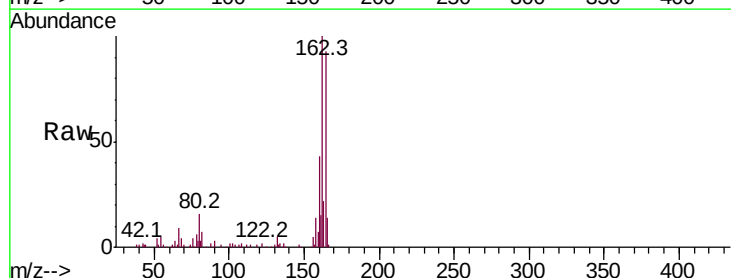
Ion 128.00 (127.70 to 128.70): BG035590.D (-1002) (-)

Ion 54.00 (53.70 to 54.70): BG035590.D (-1002) (-)



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036249.D
Acq: 10 Aug 2018 1:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	78.8	118.2
160	46.1	35.4	53.0

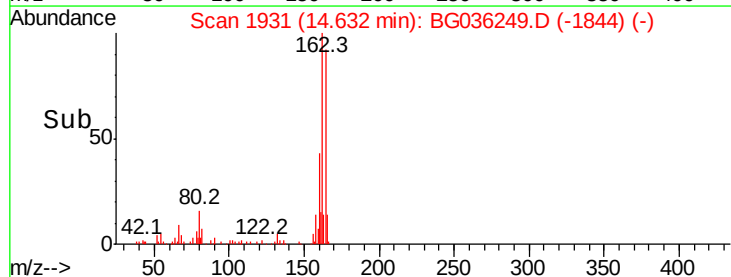
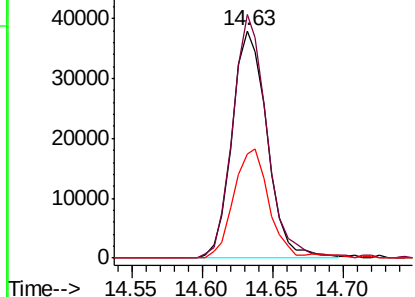


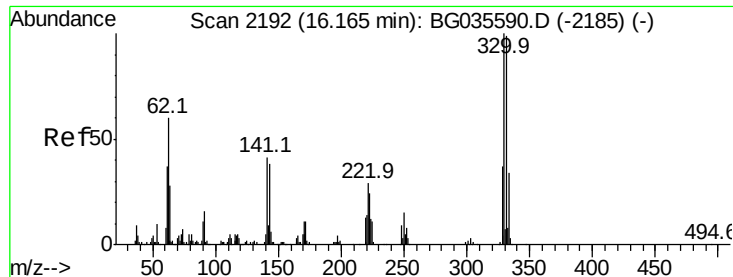
Abundance

Ion 164.00 (163.70 to 164.70): BG035590.D (-1931) (-)

Ion 162.00 (161.70 to 162.70): BG035590.D (-1931) (-)

Ion 160.00 (159.70 to 160.70): BG035590.D (-1931) (-)

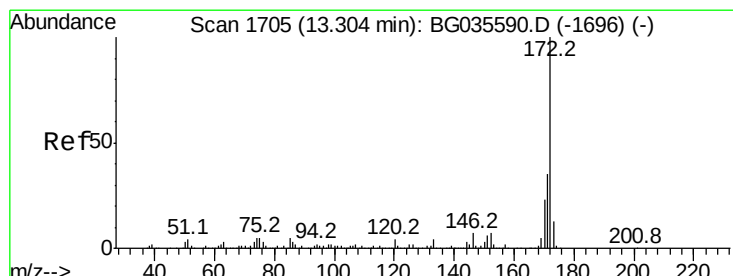
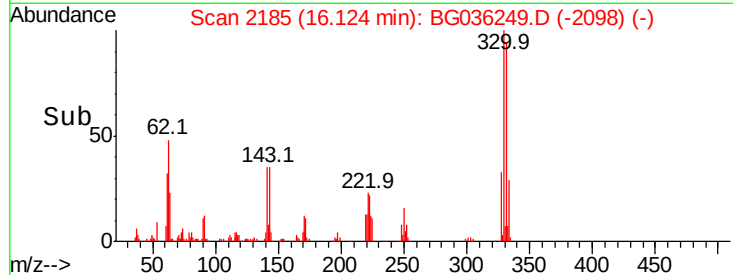
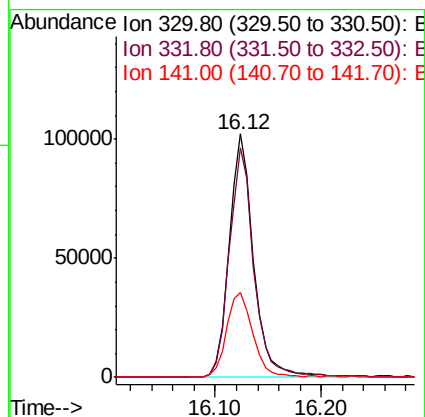
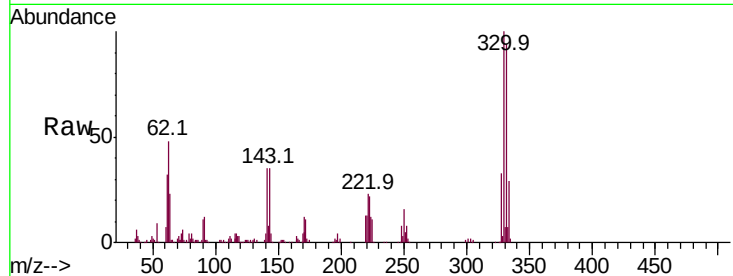




#41
2,4,6-Tribromophenol
Concen: 186.640 ng
RT: 16.12 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036249.D
Acq: 10 Aug 2018 1:29

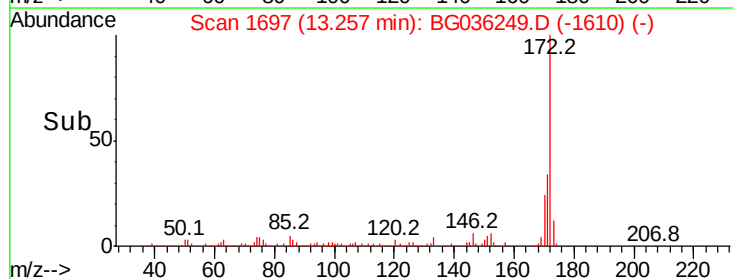
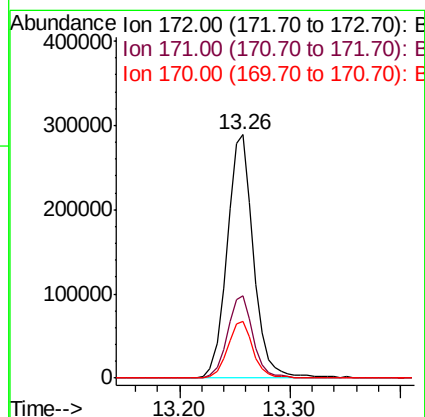
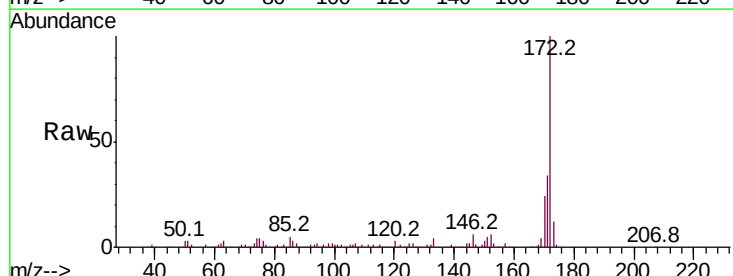
Instrument :
BNA_G
ClientSampleId :
MW-103I

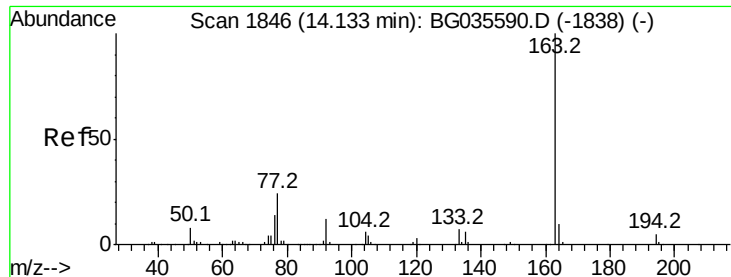
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	37.7	25.2	37.8



#44
2-Fluorobiphenyl
Concen: 98.301 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036249.D
Acq: 10 Aug 2018 1:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.5	19.5	29.3





#49

Dimethylphthalate

Concen: 2.605 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

Instrument :

BNA_G

ClientSampleId :

MW-103I

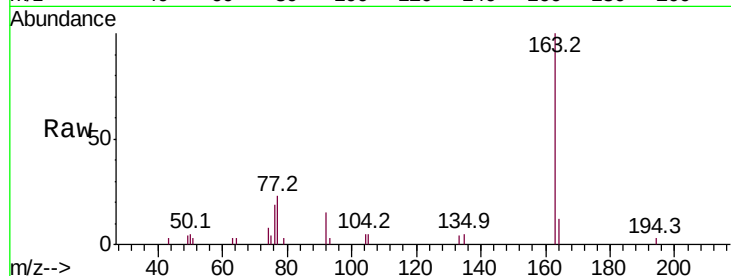
Tot Ion:163 Resp: 15030

Ion Ratio Lower Upper

163 100

194 2.9 3.4 5.2#

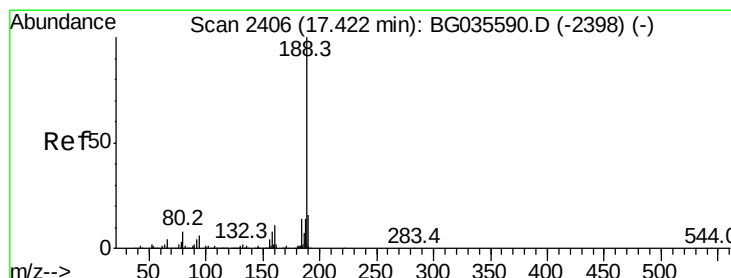
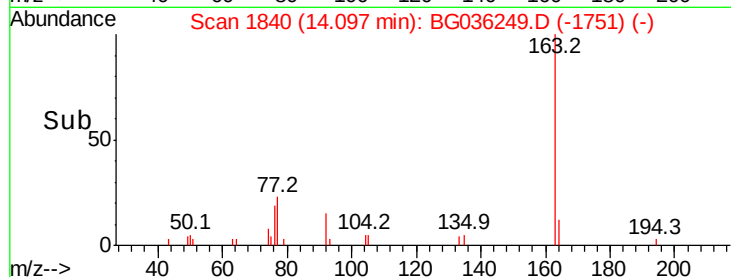
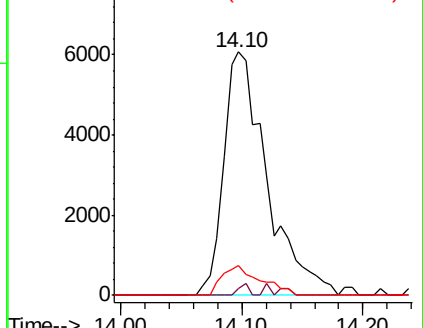
164 12.2 8.2 12.4



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: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

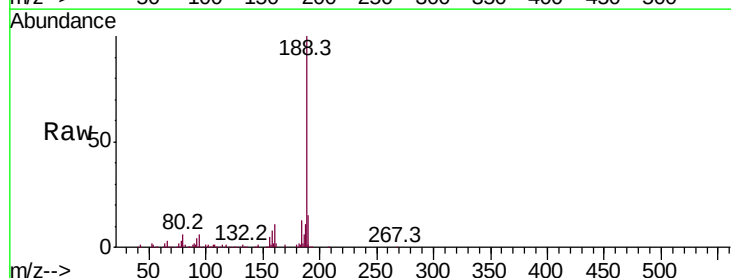
Tgt Ion:188 Resp: 196313

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

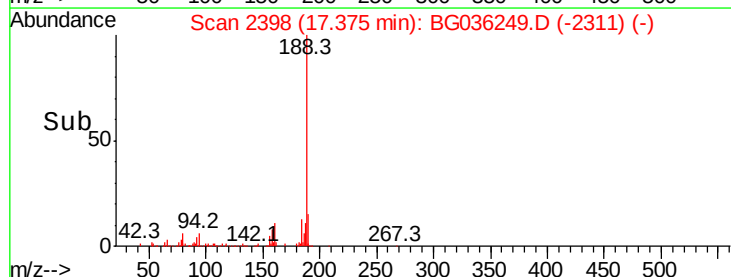
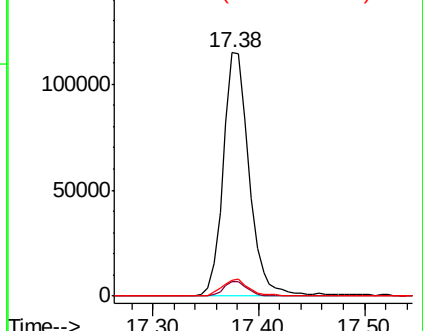
80 6.5 7.7 11.5#

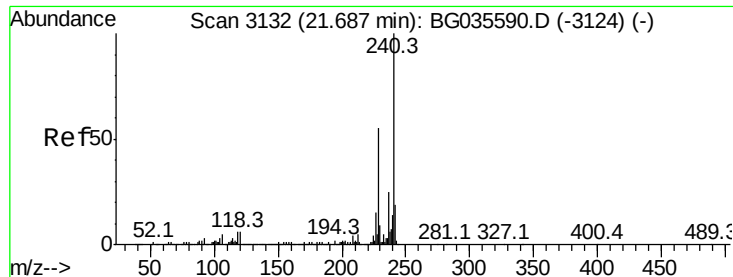


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

Instrument :

BNA_G

ClientSampleId :

MW-103I

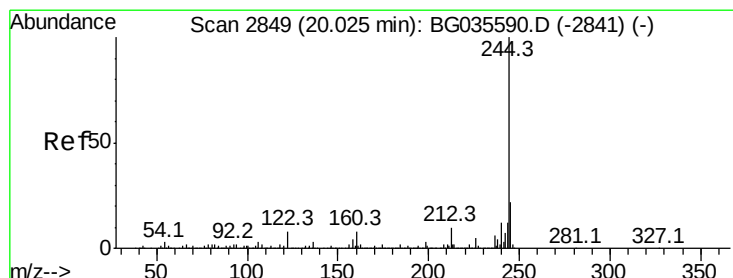
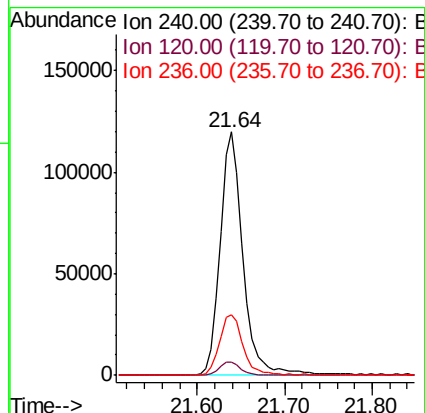
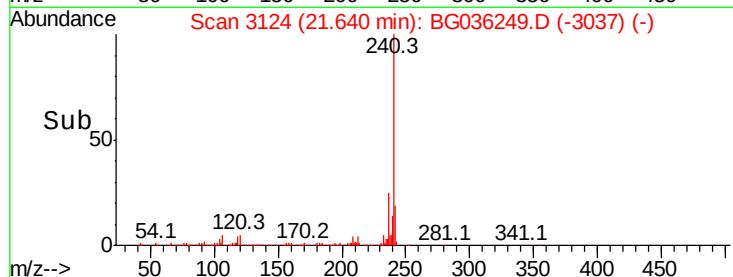
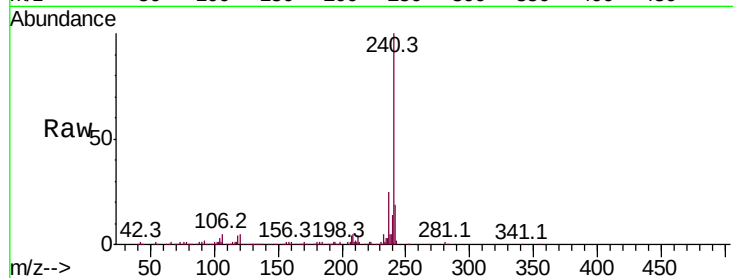
Tot Ion:240 Resp: 216563

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

236 24.8 20.9 31.3



#78

Terphenyl-d14

Concen: 109.260 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036249.D

Acq: 10 Aug 2018 1:29

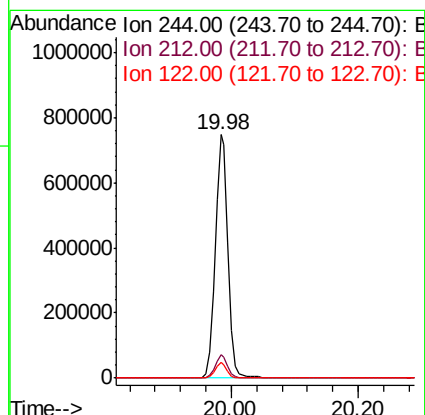
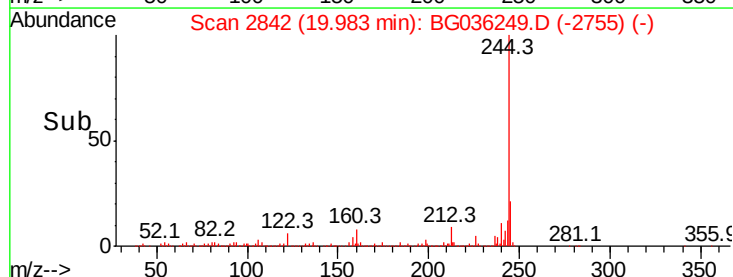
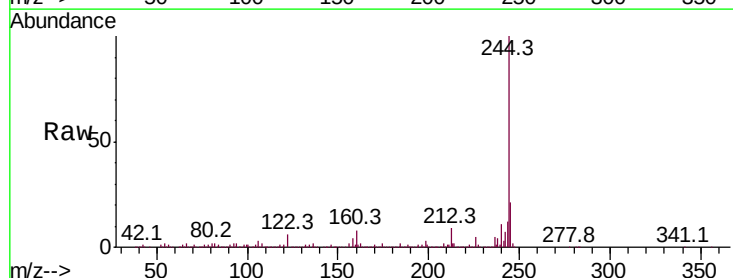
Tgt Ion:244 Resp: 1073434

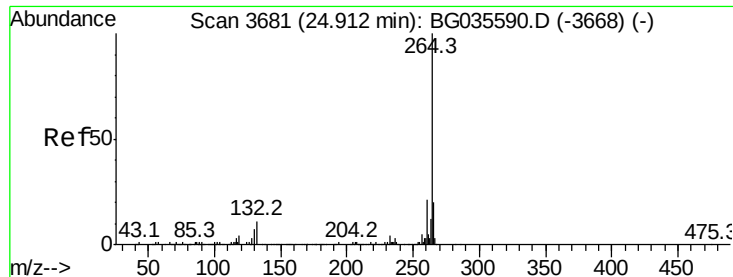
Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

122 6.3 7.0 10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036249.D
 Acq: 10 Aug 2018 1:29

Instrument :
 BNA_G
 ClientSampleId :
 MW-103I

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.9	17.7	26.5

