

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036193.D
 Acq On : 8 Aug 2018 12:01
 Operator : JU/SJ
 Sample : J4350-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-B

Quant Time: Aug 08 14:21:18 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

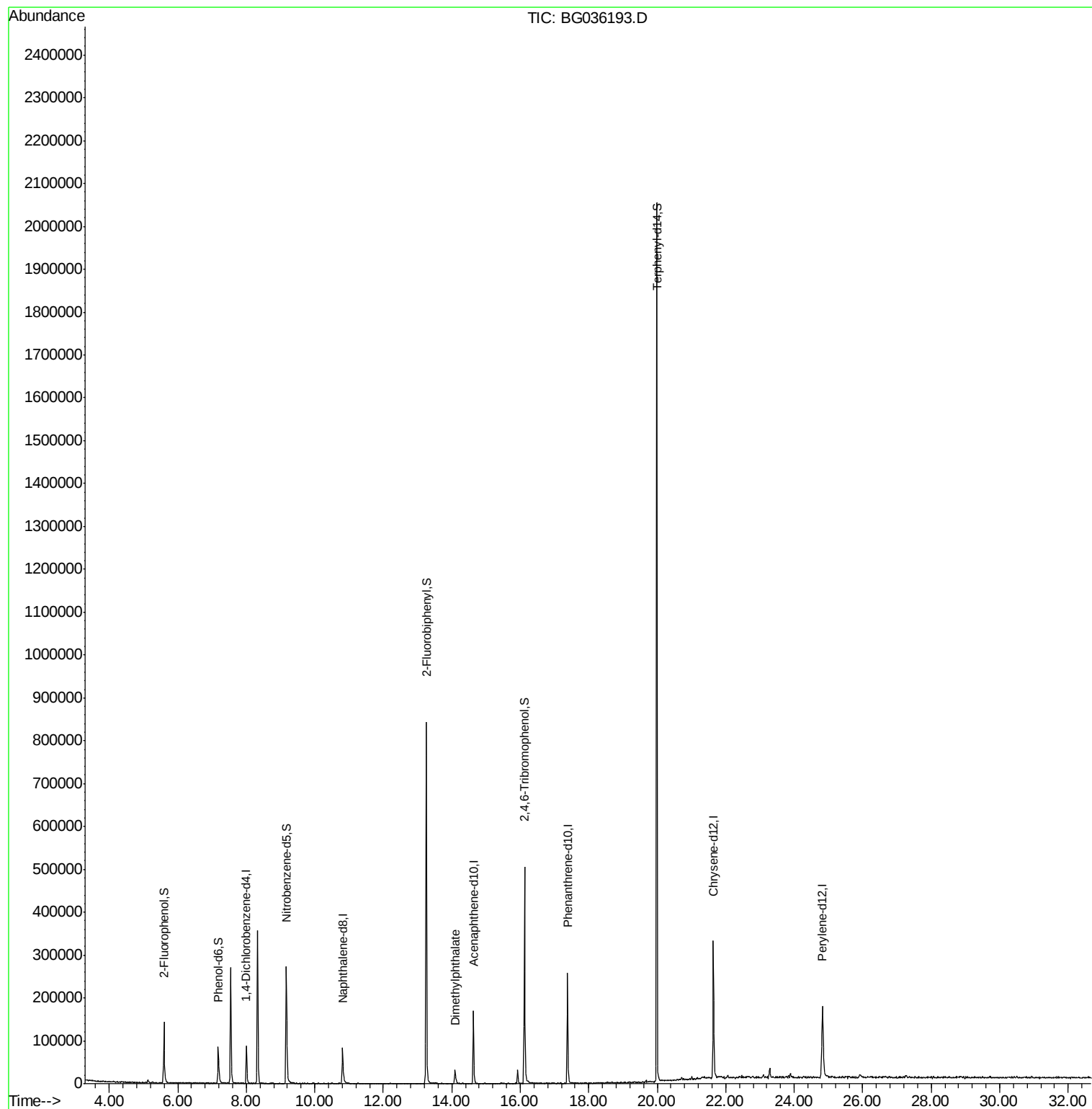
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	25681	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	92478	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	62822	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	190208	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	222643	20.00	ng	-0.02
86) Perylene-d12	24.83	264	207717	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	72264	46.72	ng	0.00
7) Phenol-d6	7.18	99	63805	27.65	ng	-0.01
23) Nitrobenzene-d5	9.17	82	216706	97.89	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	107275	129.55	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	487134	103.89	ng	-0.02
78) Terphenyl-d14	19.99	244	1060822	105.03	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.09	163	36625	6.654	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: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG036193.D

Acq: 8 Aug 2018 12:01

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-D-B

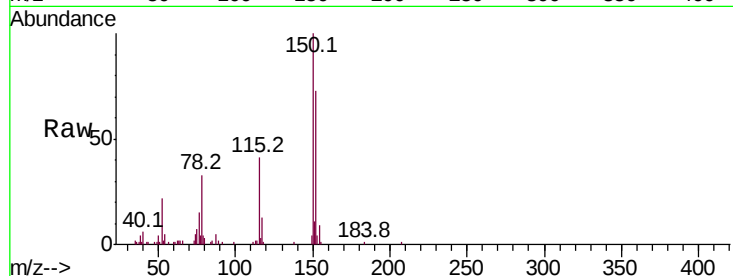
Tot Ion:152 Resp: 25681

Ion Ratio Lower Upper

152 100

150 136.4 126.6 189.8

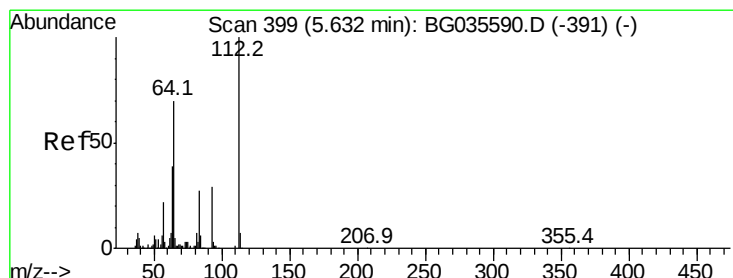
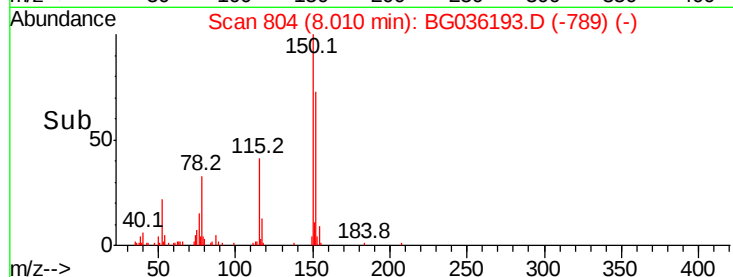
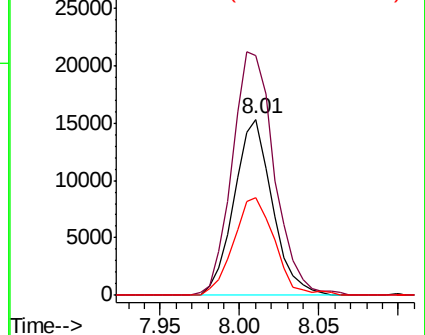
115 55.5 53.0 79.4



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: 46.717 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036193.D

Acq: 8 Aug 2018 12:01

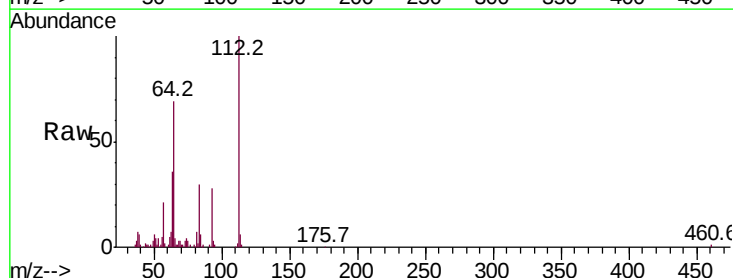
Tgt Ion:112 Resp: 72264

Ion Ratio Lower Upper

112 100

64 68.7 56.3 84.5

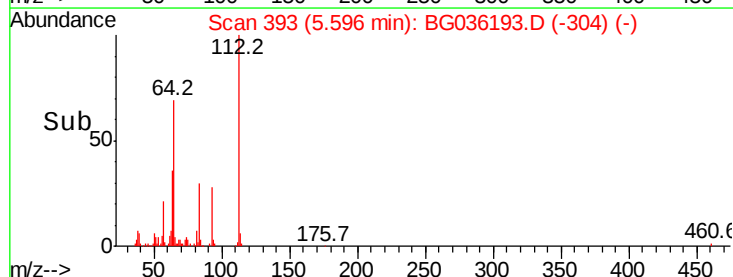
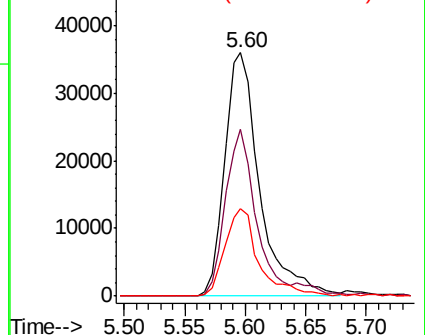
63 35.9 30.1 45.1

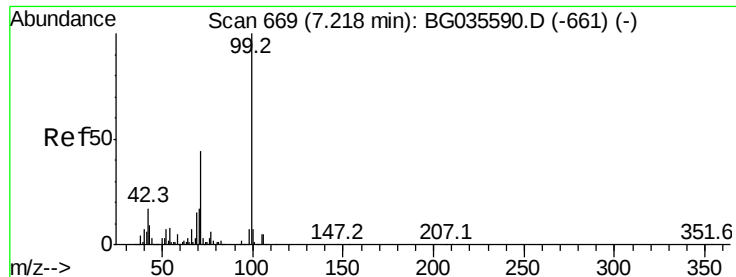


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 27.647 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036193.D

Acq: 8 Aug 2018 12:01

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-D-B

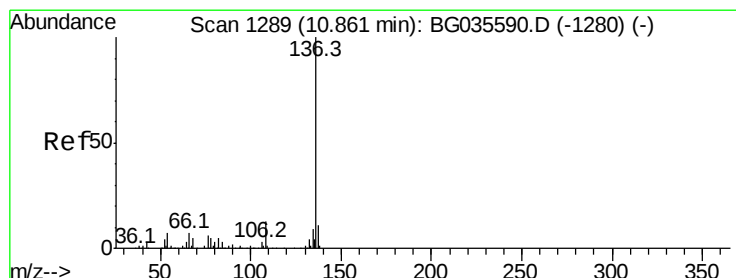
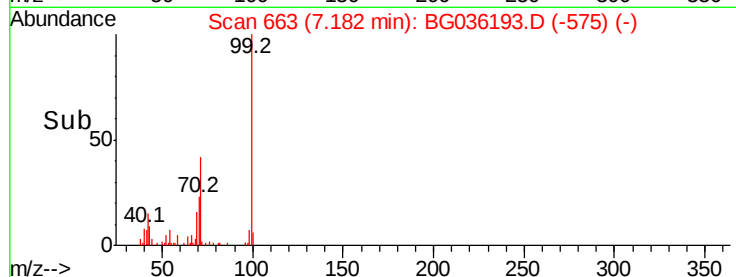
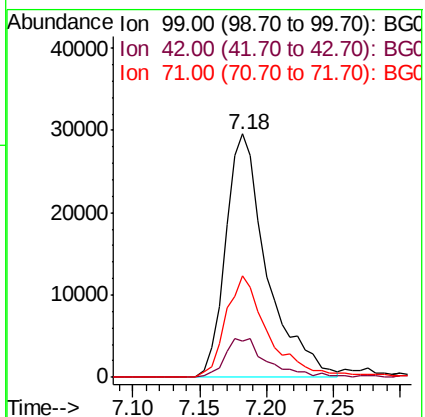
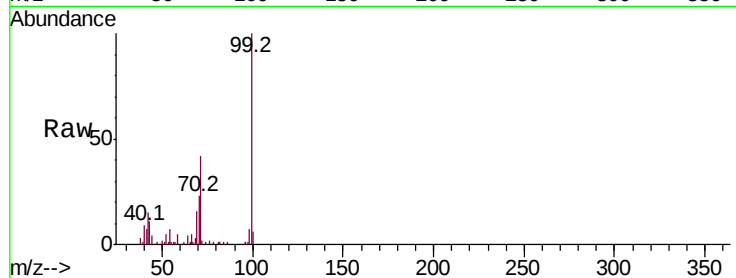
Tot Ion: 99 Resp: 63805

Ion Ratio Lower Upper

99 100

42 14.7 14.1 21.1

71 41.9 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: BG036193.D

Acq: 8 Aug 2018 12:01

Tgt Ion: 136 Resp: 92478

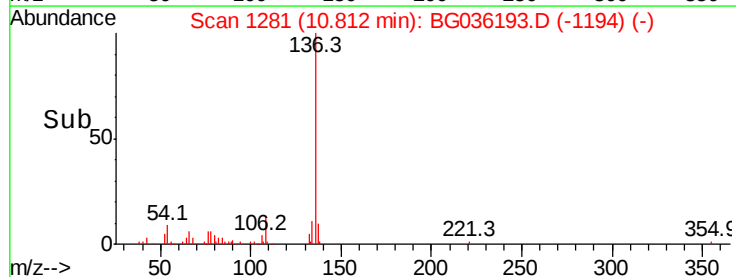
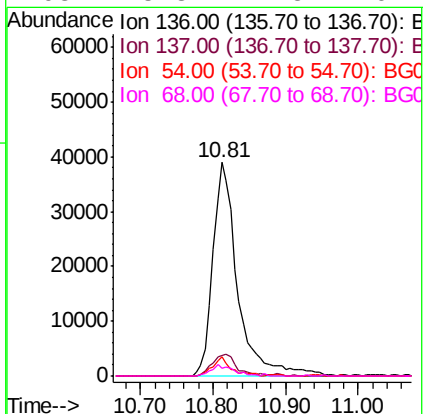
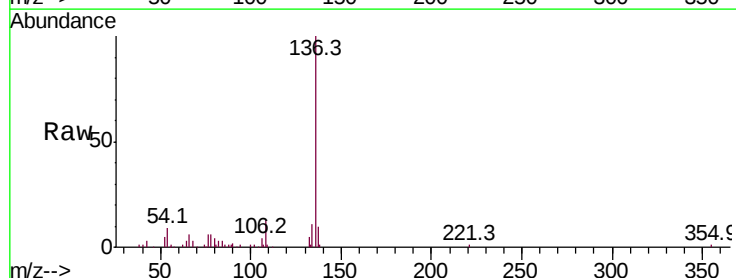
Ion Ratio Lower Upper

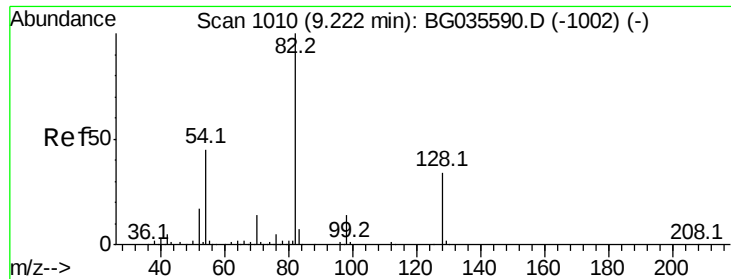
136 100

137 9.7 9.2 13.8

54 8.9 10.3 15.5#

68 3.3 4.5 6.7#

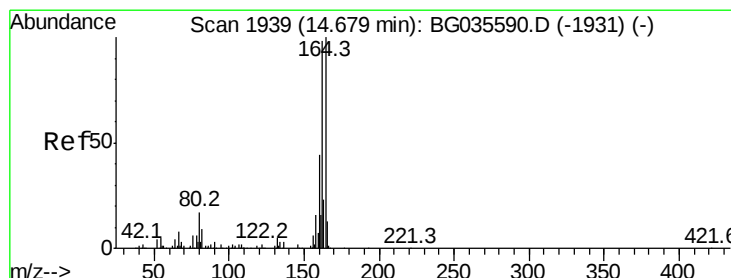
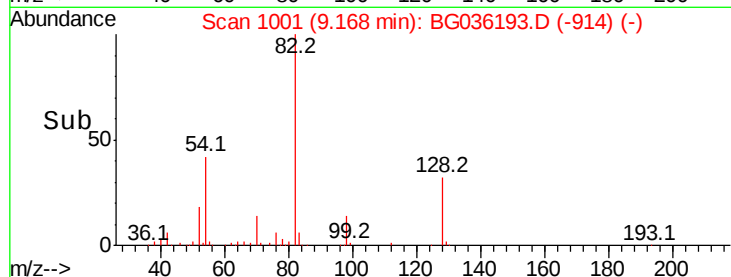
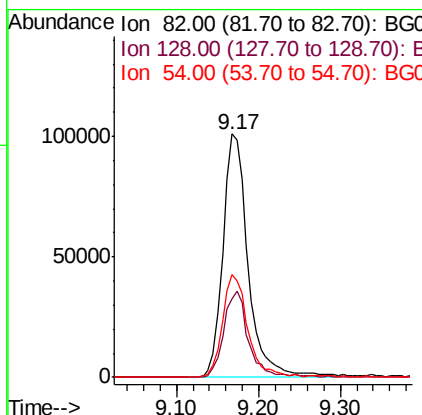
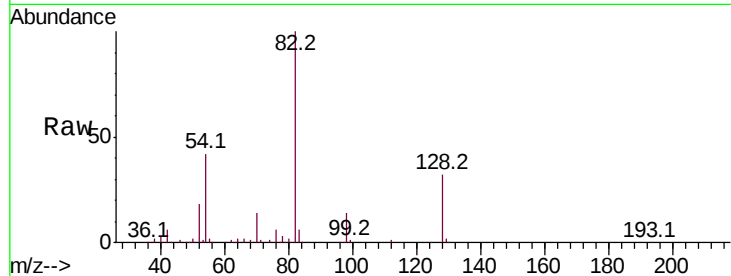




#23
 Nitrobenzene-d5
 Concen: 97.892 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036193.D
 Acq: 8 Aug 2018 12:01

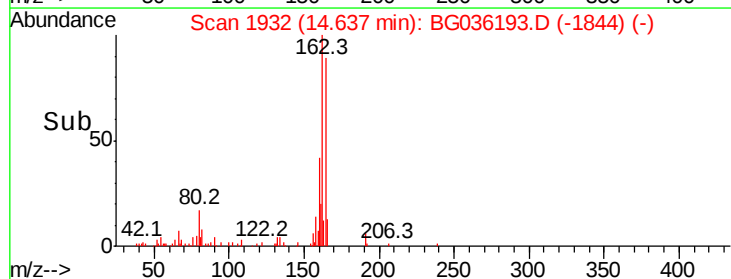
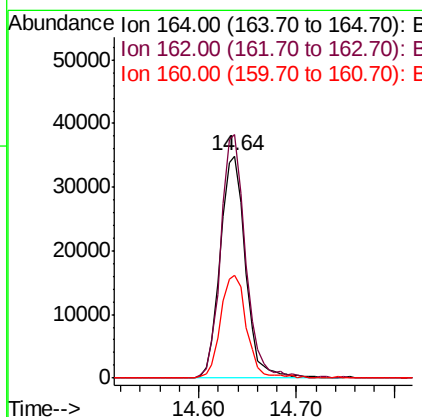
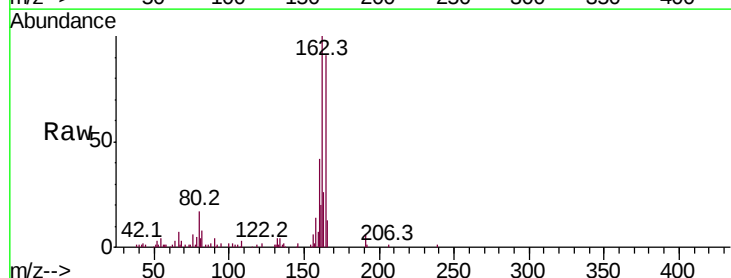
Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-B

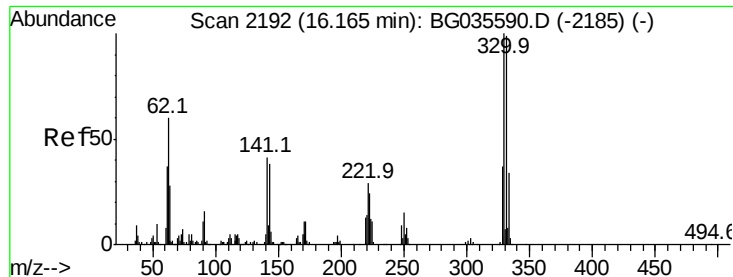
Tot Ion	82	Resp	216706
Ion Ratio	Lower	Upper	
82	100		
128	32.4	29.7	44.5
54	42.4	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG036193.D
 Acq: 8 Aug 2018 12:01

Tgt Ion	164	Resp	62822
Ion Ratio	Lower	Upper	
164	100		
162	109.6	78.8	118.2
160	46.4	35.4	53.0

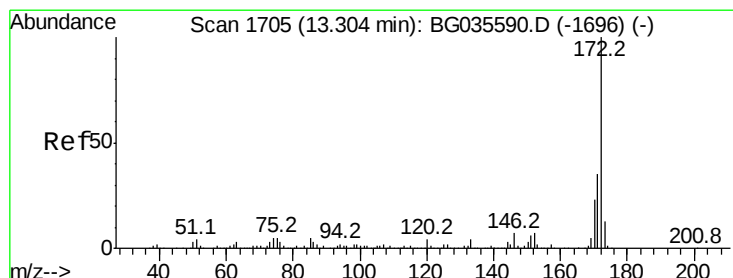
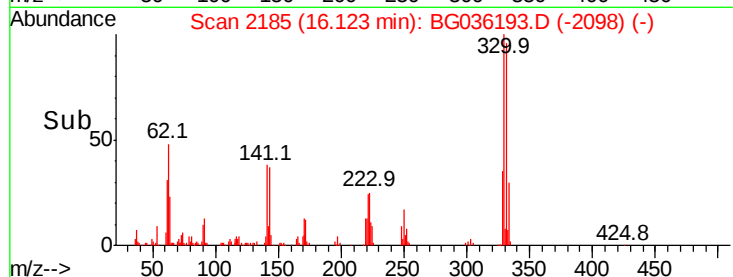
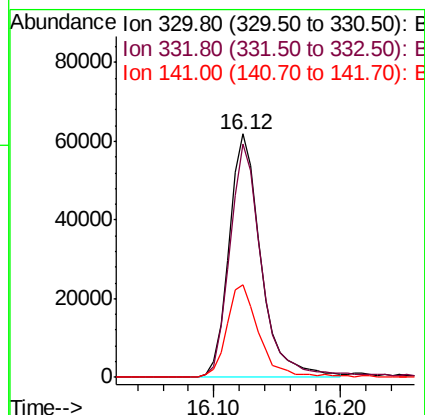
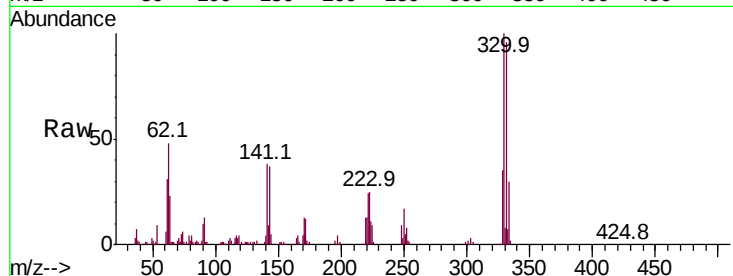




#41
 2,4,6-Tribromophenol
 Concen: 129.554 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036193.D
 Acq: 8 Aug 2018 12:01

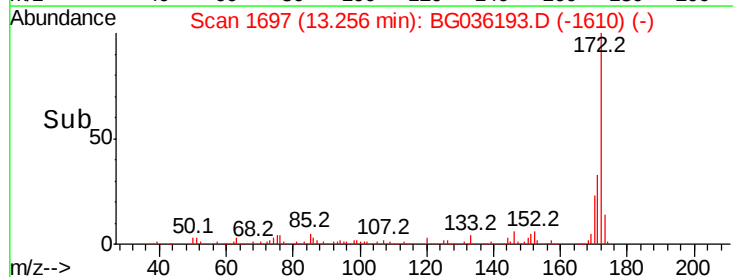
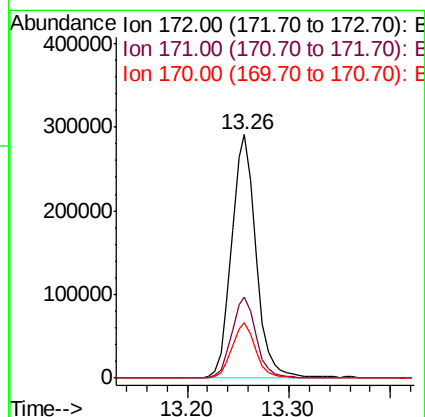
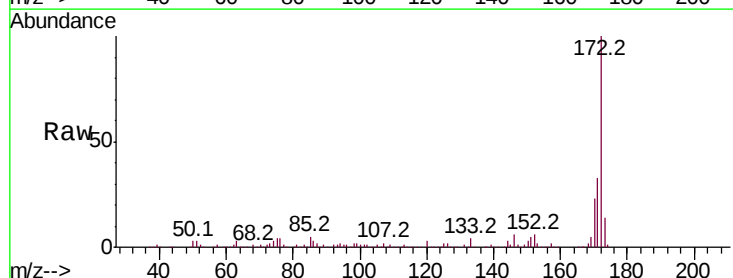
Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-B

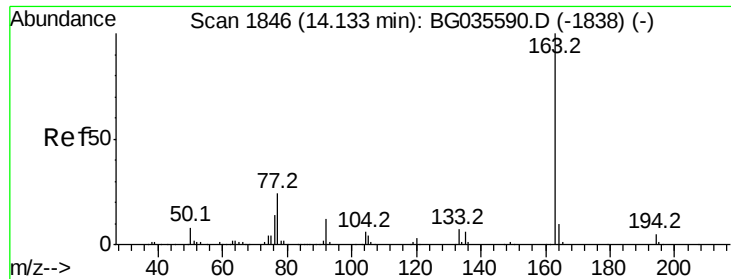
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	38.5	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 103.886 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036193.D
 Acq: 8 Aug 2018 12:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.1	30.0	45.0
170	22.7	19.5	29.3





#49

Dimethylphthalate

Concen: 6.654 ng

RT: 14.09 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG036193.D

Acq: 8 Aug 2018 12:01

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-D-B

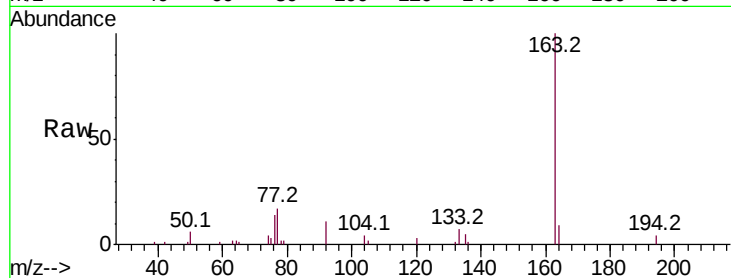
Tot Ion:163 Resp: 36625

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

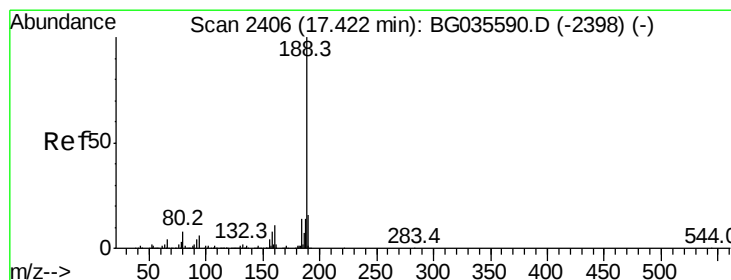
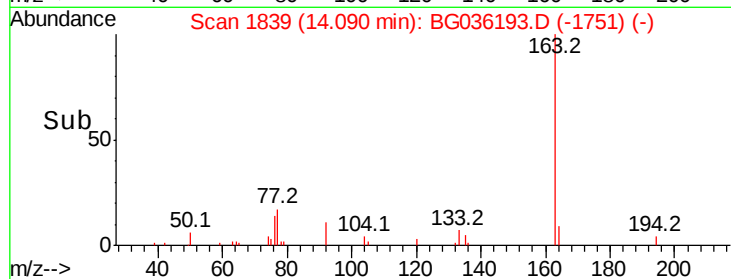
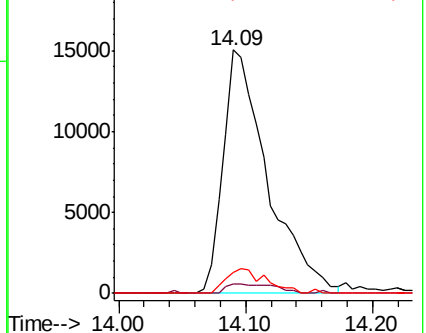
164 8.6 8.2 12.4



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# 2399

Delta R.T. -0.01 min

Lab File: BG036193.D

Acq: 8 Aug 2018 12:01

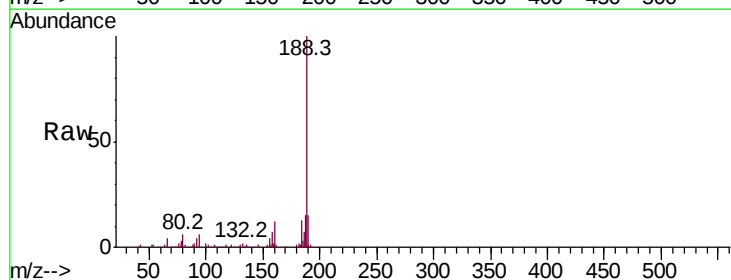
Tgt Ion:188 Resp: 190208

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

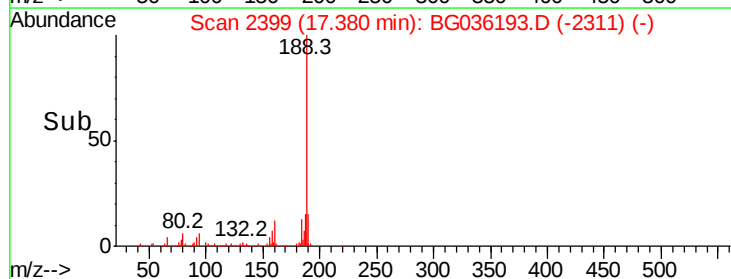
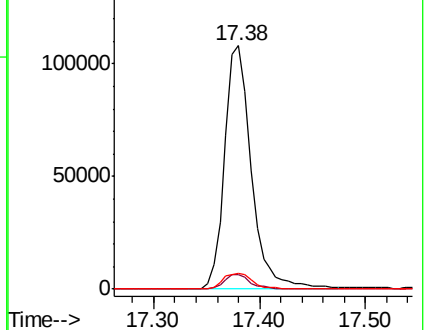
80 6.4 7.7 11.5#

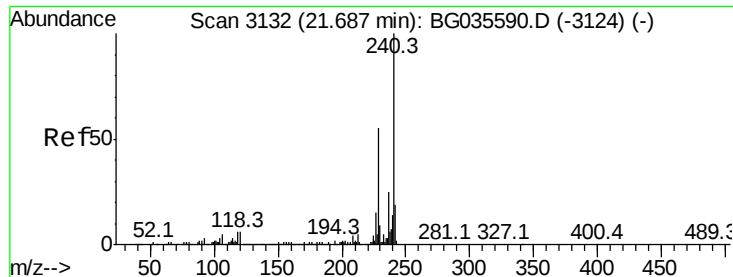


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG036193.D

Acq: 8 Aug 2018 12:01

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-D-B

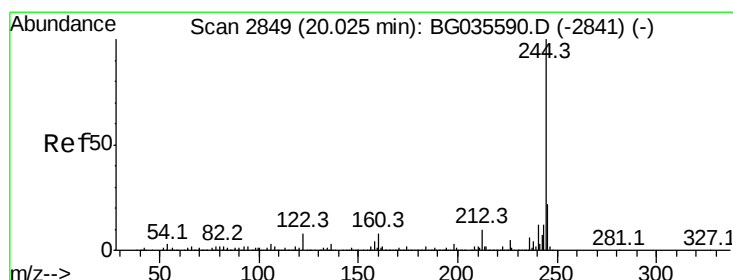
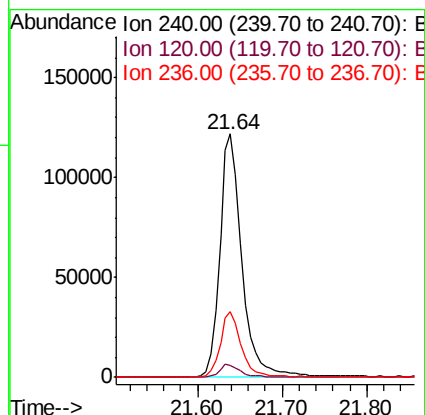
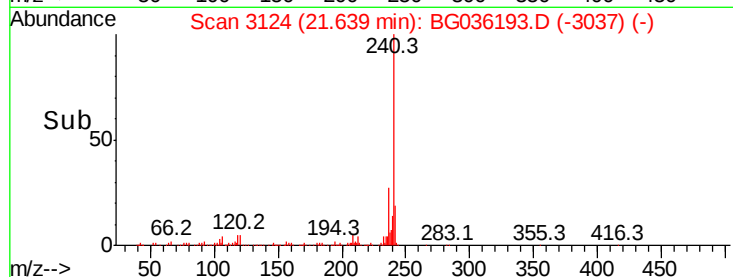
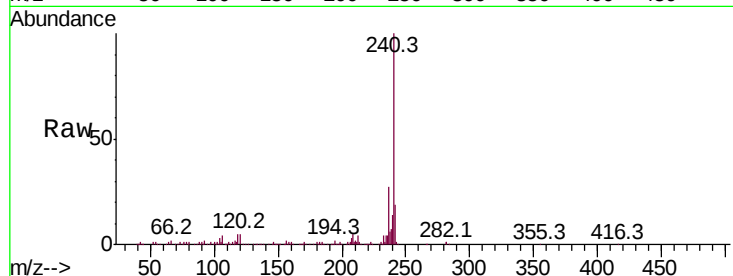
Tot Ion:240 Resp: 222643

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

236 26.8 20.9 31.3



#78

Terphenyl-d14

Concen: 105.028 ng

RT: 19.99 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG036193.D

Acq: 8 Aug 2018 12:01

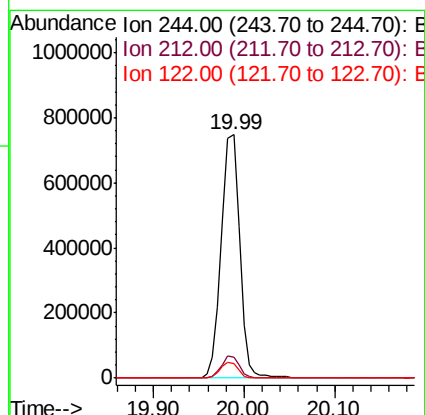
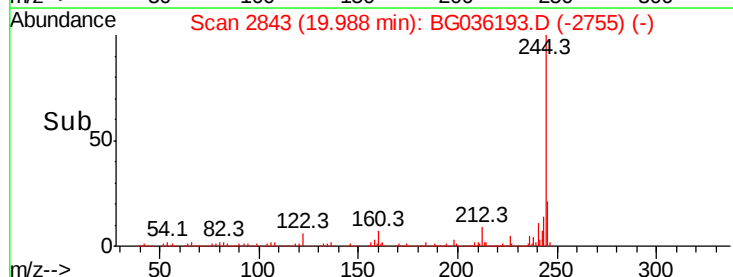
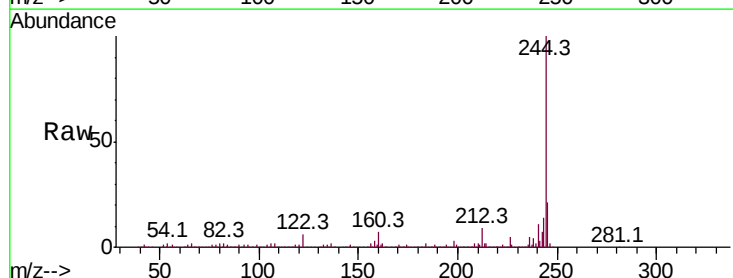
Tgt Ion:244 Resp: 1060822

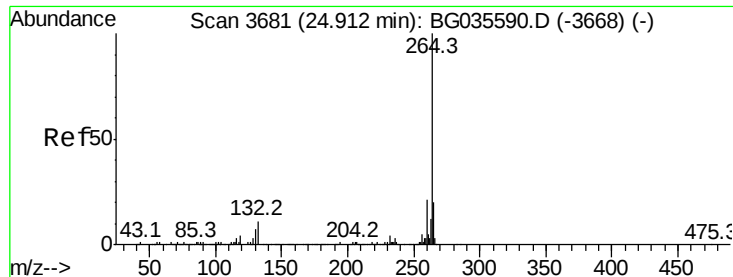
Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

122 6.0 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: BG036193.D
 Acq: 8 Aug 2018 12:01

Instrument :
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Tot Ion:	264	Resp:	207717
Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	20.5	17.7	26.5

