

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053929.D
 Acq On : 17 Jun 2022 10:54
 Operator : CG/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 17 23:57:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

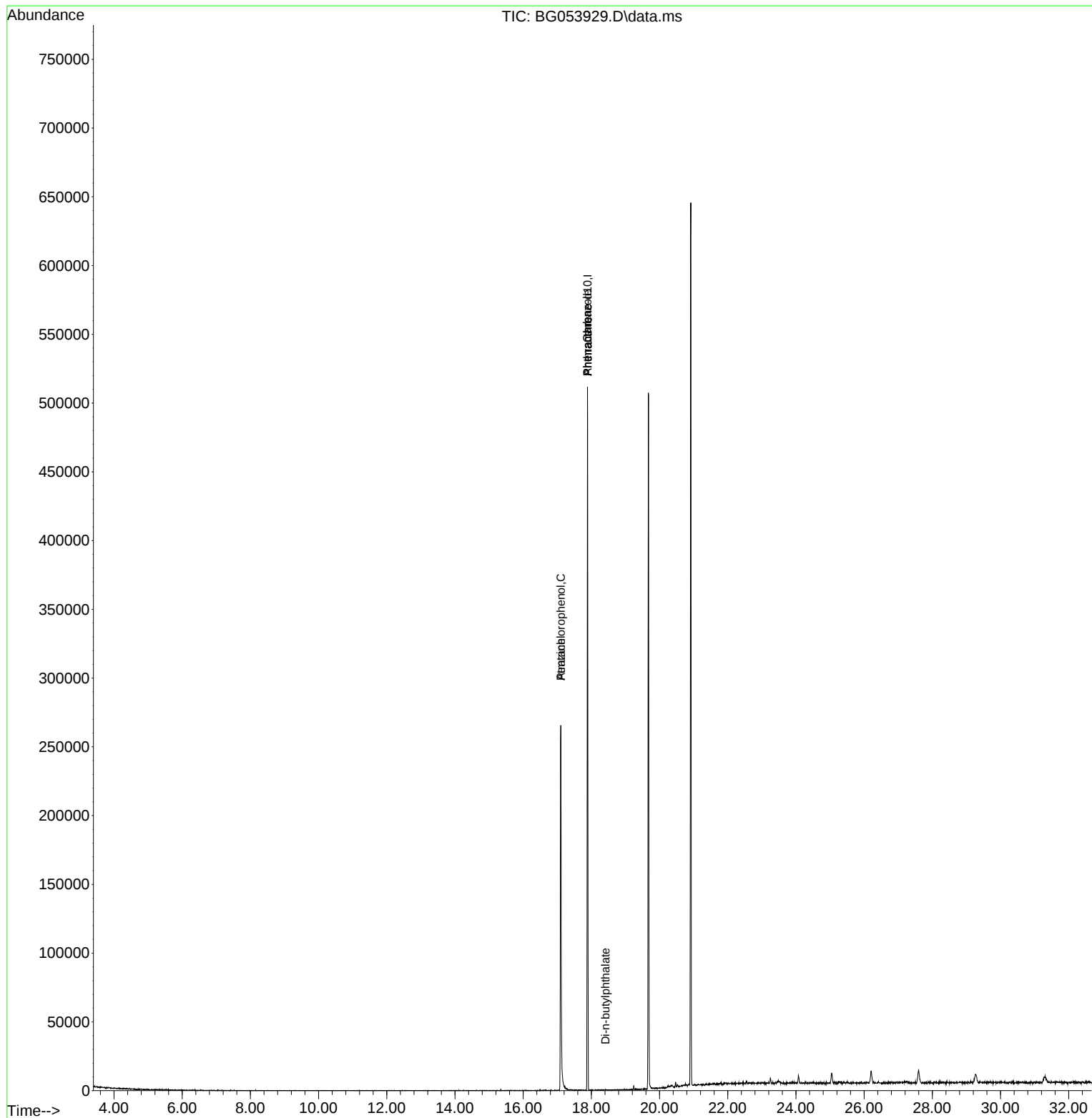
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.09
21) Naphthalene-d8	0.000	136	0	0.000	ng	-10.90
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.71
64) Phenanthrene-d10	17.891	188	281	20.000	ng	# 0.44
76) Chrysene-d12	0.000	240	0	0.000	ng	-21.73
86) Perylene-d12	0.000	264	0	0.000	ng	-24.99
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	20.059	244	169	0.000	ng	0.00
Target Compounds						
						Qvalue
69) Atrazine	17.103	200	12127	3997.371	ng	# 38
70) Pentachlorophenol	17.103	266	70617	37867.785	ng	93
71) Phenanthrene	17.891	178	221	15.308	ng	# 1
72) Anthracene	17.891	178	221	15.676	ng	# 1
73) Carbazole	17.885	167	3293	272.128	ng	# 73
74) Di-n-butylphthalate	18.414	149	601	42.955	ng	# 77

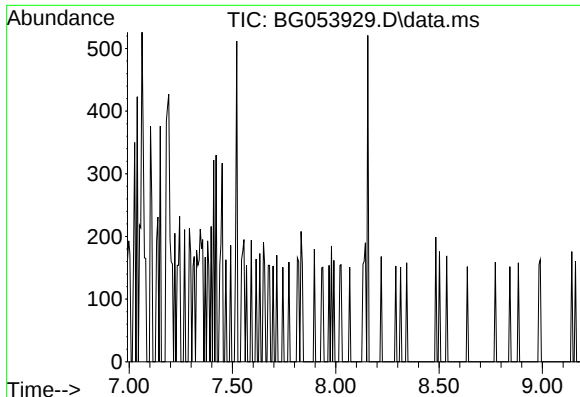
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
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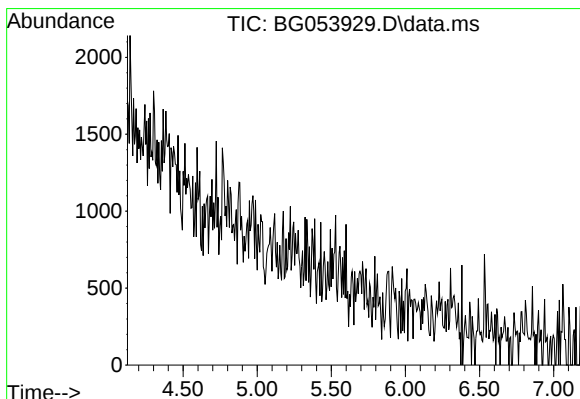
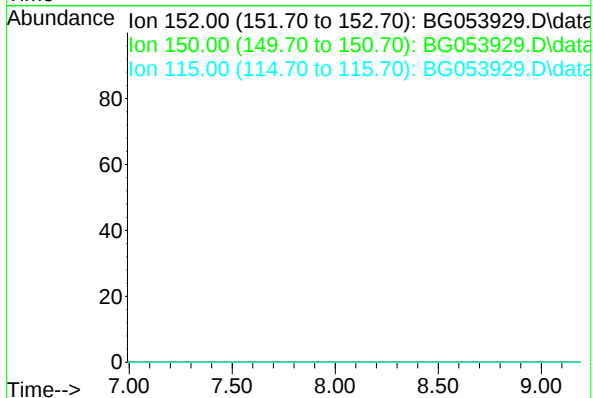


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.09 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 152

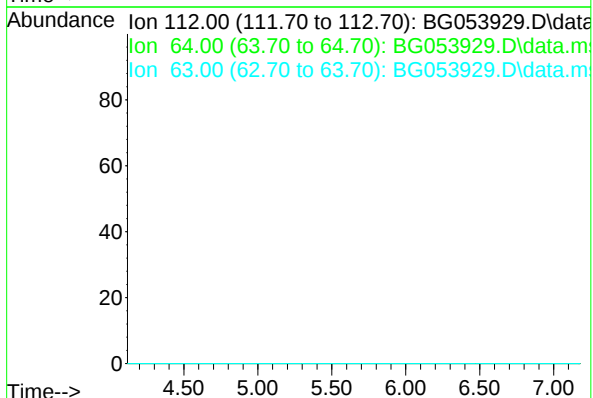
Sig	Exp Ratio
152	100
150	164.5
115	63.6

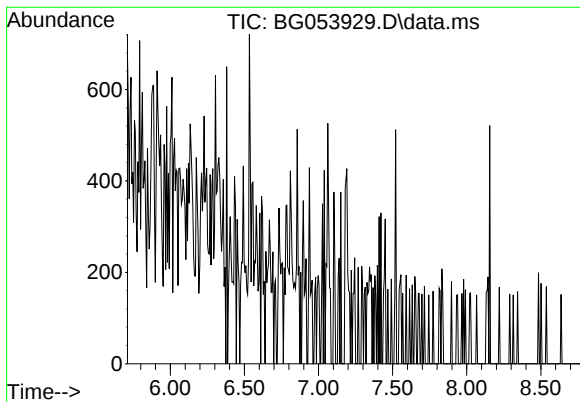


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	68.9
63	38.0



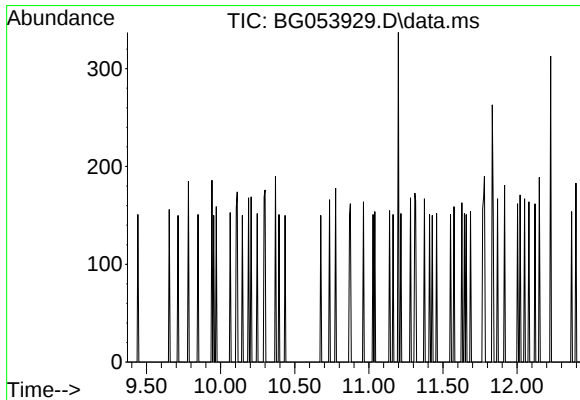
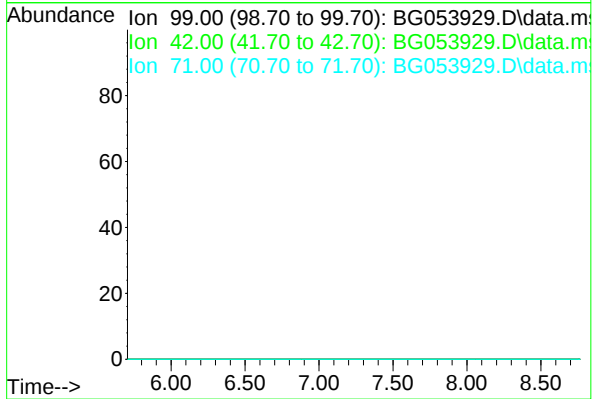


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.24 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 99

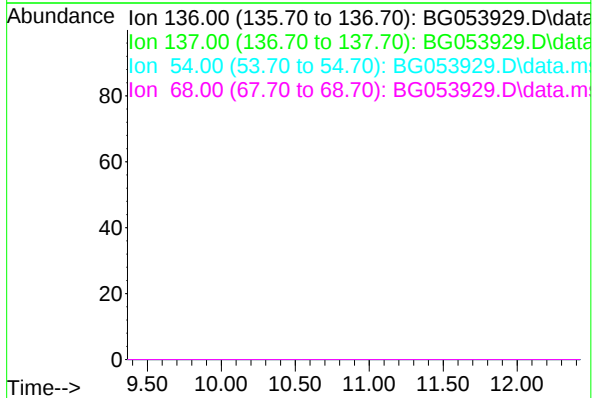
Sig	Exp Ratio
99	100
42	21.3
71	42.3

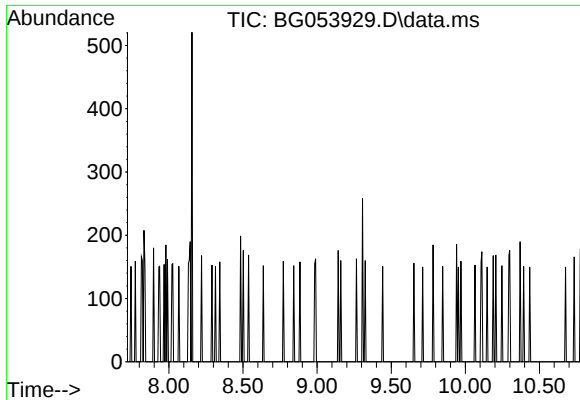


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.90 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.6
54	9.3
68	6.1



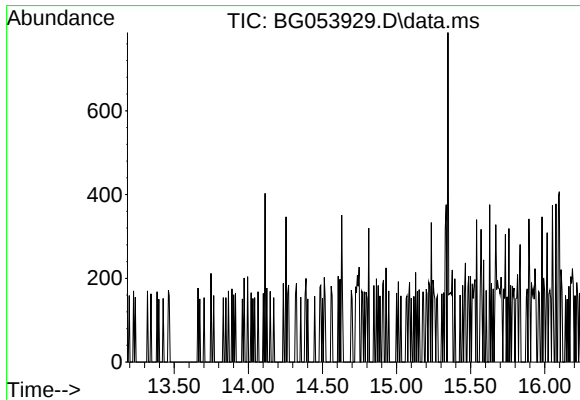
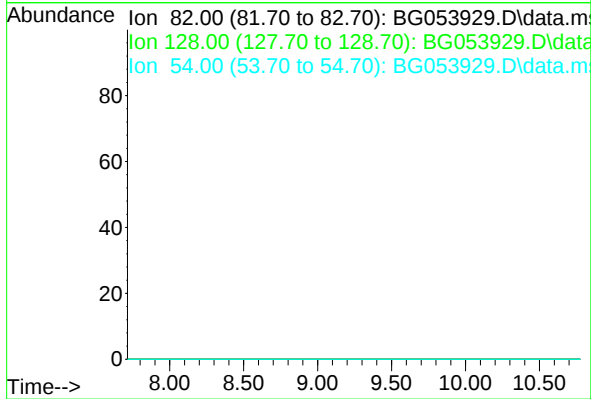


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 82

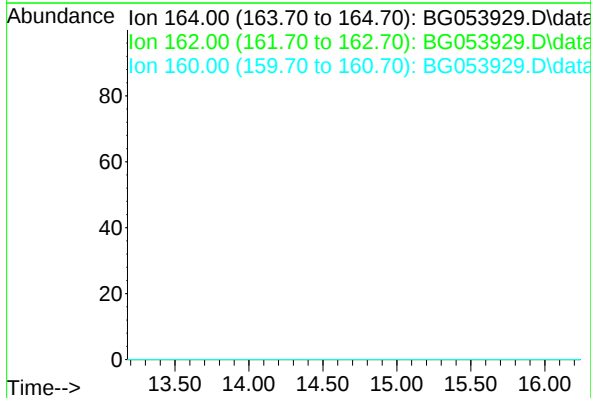
Sig	Exp Ratio
82	100
128	34.9
54	51.5

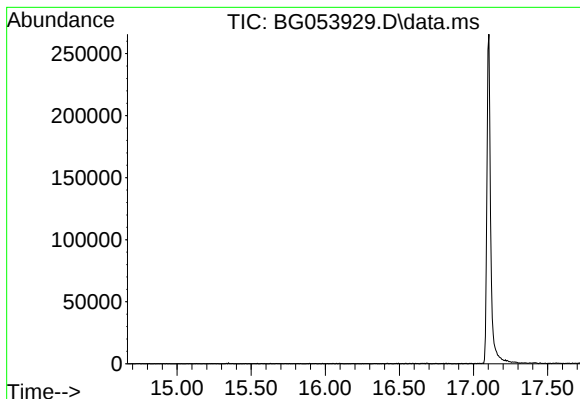


#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.71 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	102.9
160	42.7



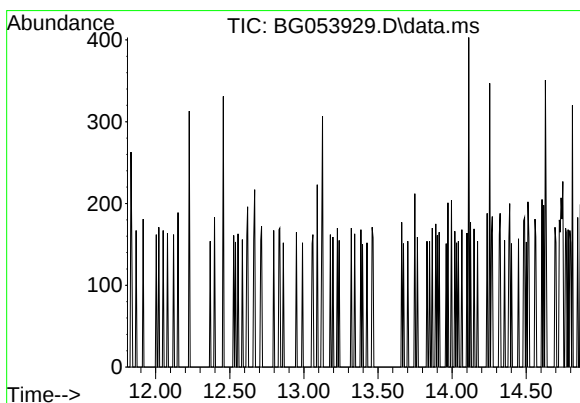
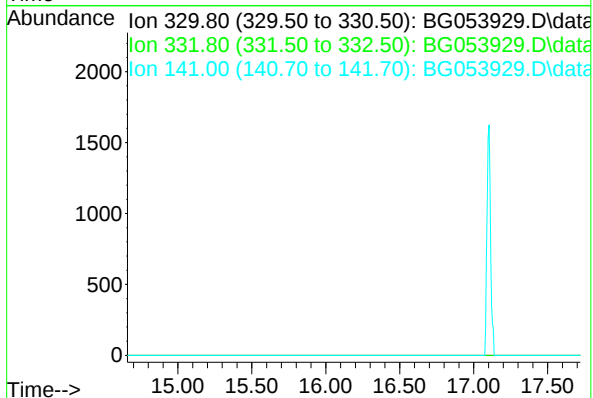


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.19 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 330

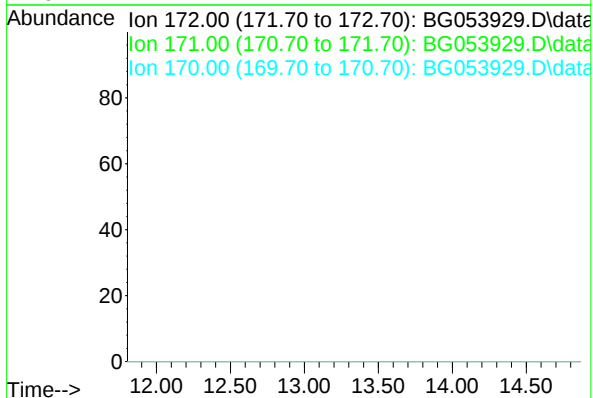
Sig	Exp Ratio
330	100
332	95.0
141	33.9

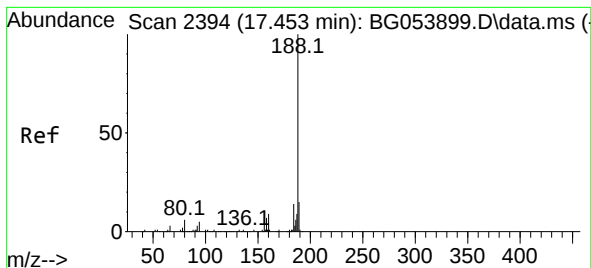


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.34 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.6
170	23.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.891 min Scan# 2468

Delta R.T. 0.436 min

Lab File: BG053929.D

Acq: 17 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

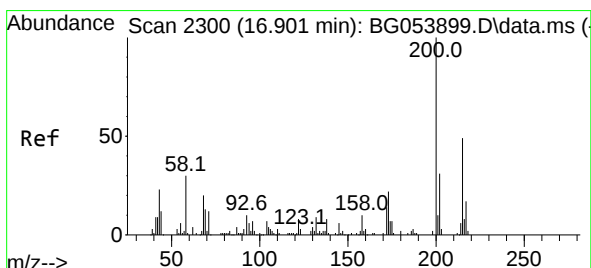
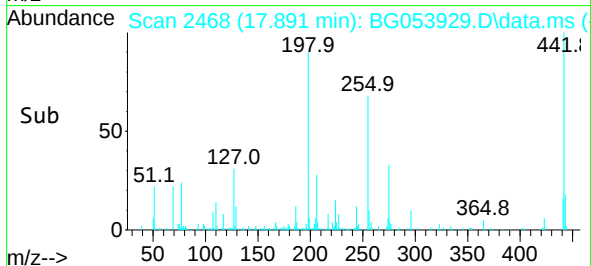
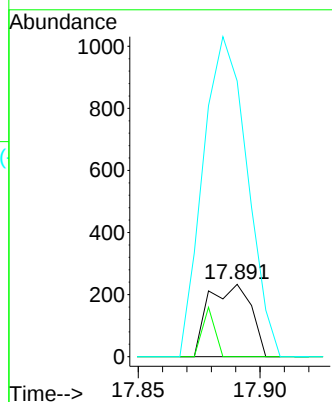
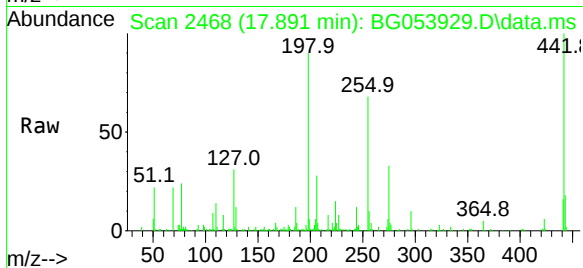
Tgt Ion:188 Resp: 281

Ion Ratio Lower Upper

188 100

94 0.0 5.4 8.0#

80 381.1 6.8 10.2#



#69

Atrazine

Concen: 3997.371 ng

RT: 17.103 min Scan# 2334

Delta R.T. 0.201 min

Lab File: BG053929.D

Acq: 17 Jun 2022 10:54

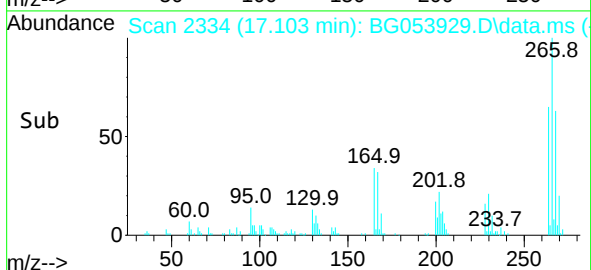
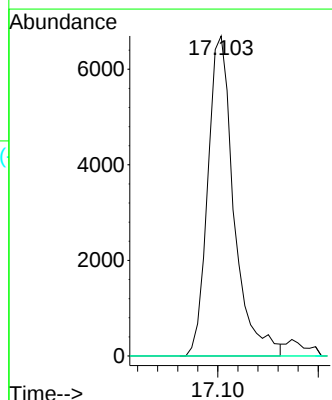
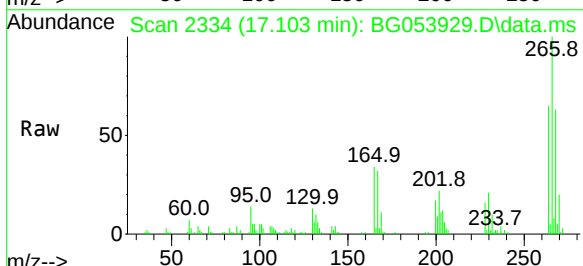
Tgt Ion:200 Resp: 12127

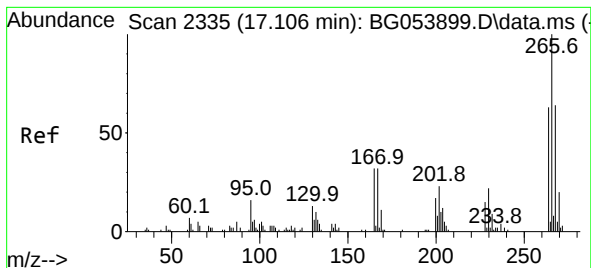
Ion Ratio Lower Upper

200 100

173 0.0 3.7 43.7#

215 0.0 25.2 65.2#





#70

Pentachlorophenol

Concen: 37867.785 ng

RT: 17.103 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG053929.D

Acq: 17 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

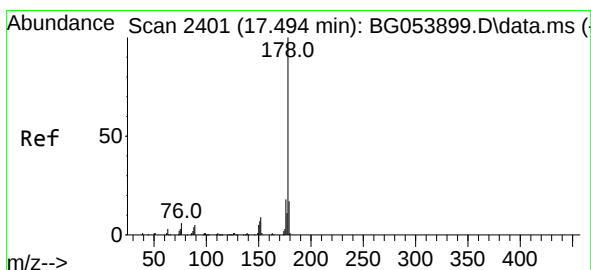
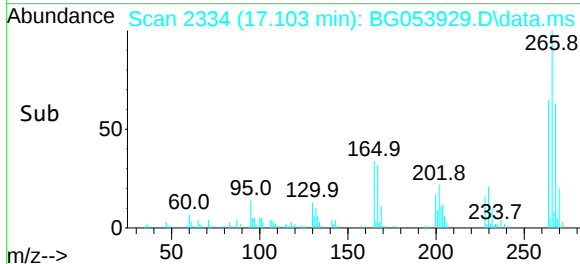
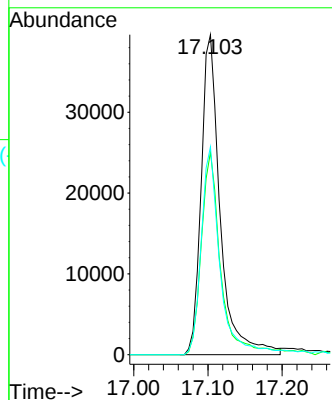
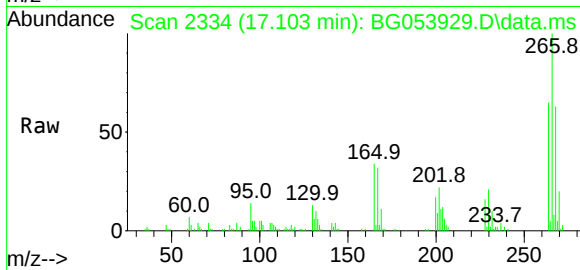
Tgt Ion:266 Resp: 70617

Ion Ratio Lower Upper

266 100

268 63.3 56.2 84.2

264 69.7 53.0 79.4



#71

Phenanthrene

Concen: 15.308 ng

RT: 17.891 min Scan# 2468

Delta R.T. 0.395 min

Lab File: BG053929.D

Acq: 17 Jun 2022 10:54

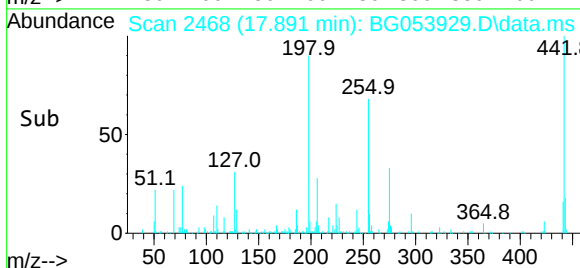
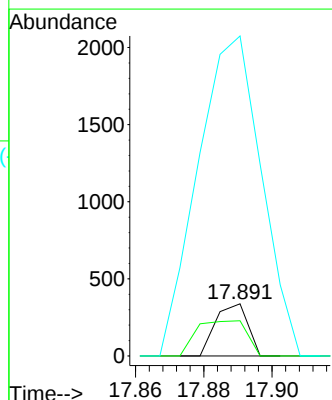
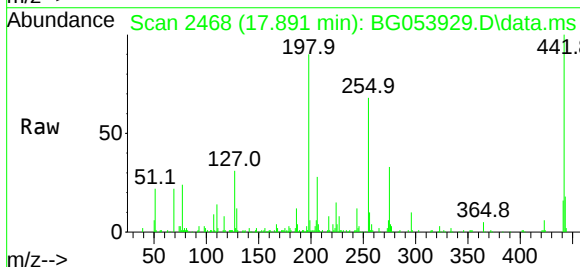
Tgt Ion:178 Resp: 221

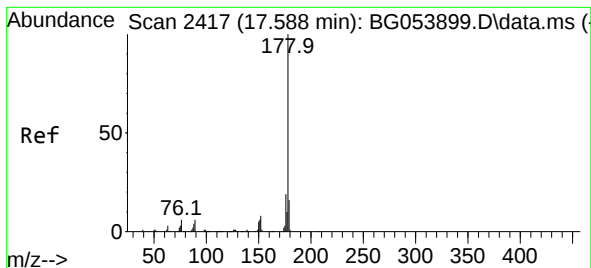
Ion Ratio Lower Upper

178 100

176 67.8 14.1 21.1#

179 613.9 12.1 18.1#





#72

Anthracene

Concen: 15.676 ng

RT: 17.891 min Scan# 2417

Delta R.T. 0.307 min

Lab File: BG053929.D

Acq: 17 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

DFTTP

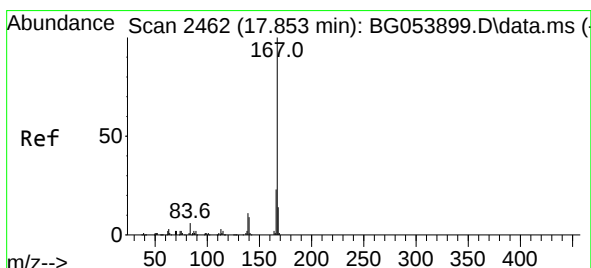
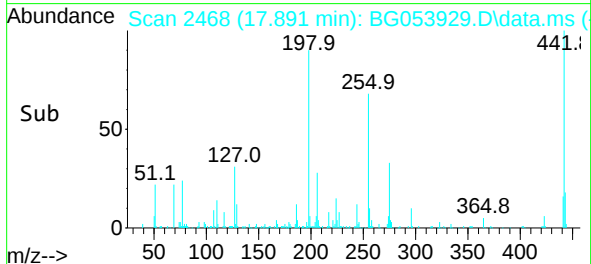
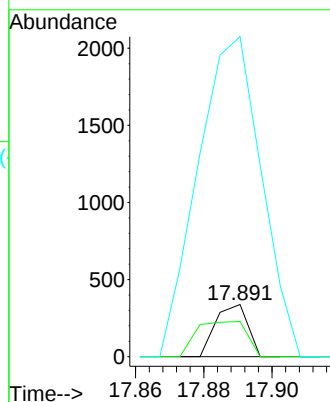
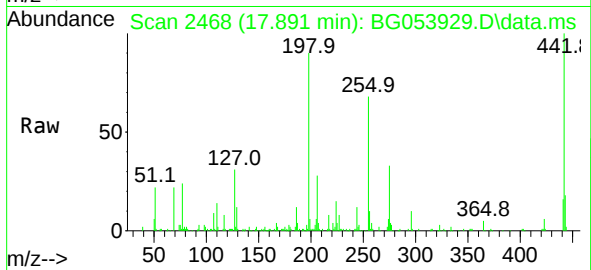
Tgt Ion:178 Resp: 221

Ion Ratio Lower Upper

178 100

176 67.8 15.2 22.8#

179 613.9 13.0 19.4#



#73

Carbazole

Concen: 272.128 ng

RT: 17.885 min Scan# 2467

Delta R.T. 0.037 min

Lab File: BG053929.D

Acq: 17 Jun 2022 10:54

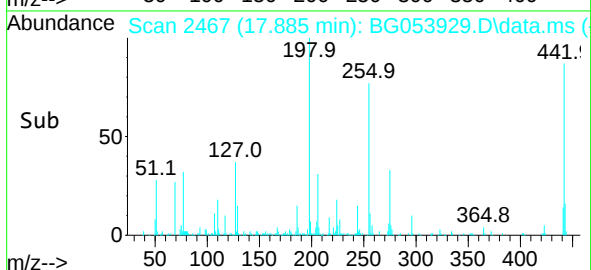
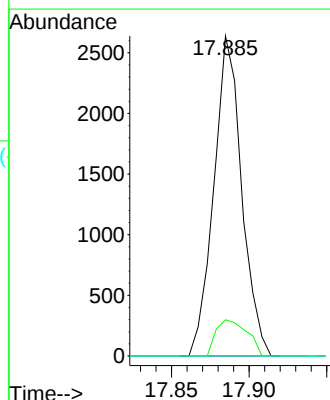
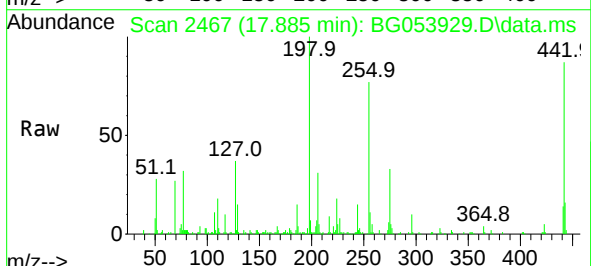
Tgt Ion:167 Resp: 3293

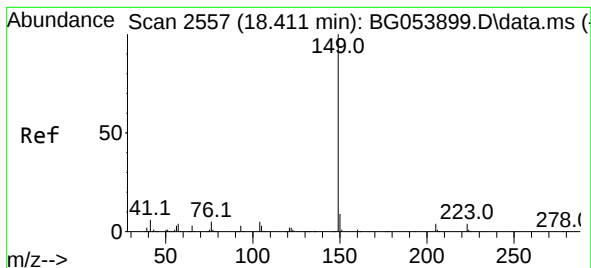
Ion Ratio Lower Upper

167 100

166 11.3 18.2 27.2#

139 0.0 10.1 15.1#

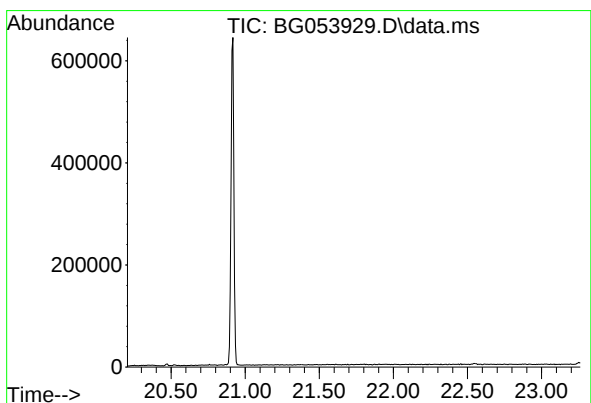
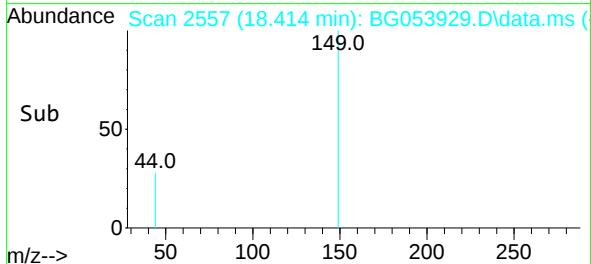
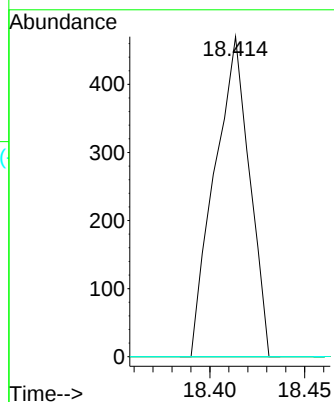
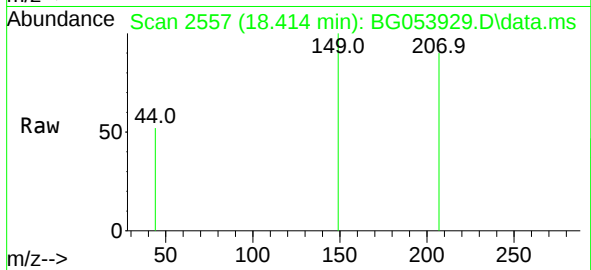




#74
Di-n-butylphthalate
Concen: 42.955 ng
RT: 18.414 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053929.D
Acq: 17 Jun 2022 10:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

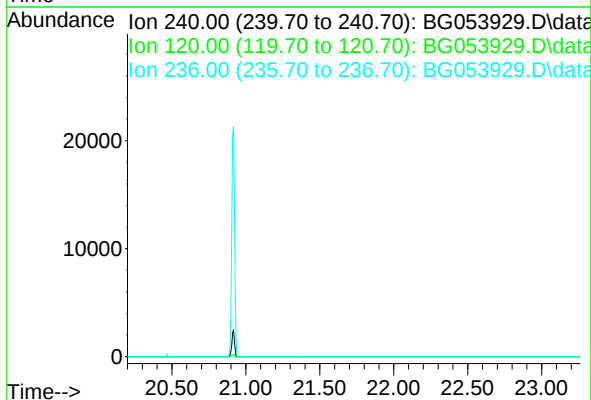
Tgt Ion:149 Resp: 601
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 5.4 8.0#

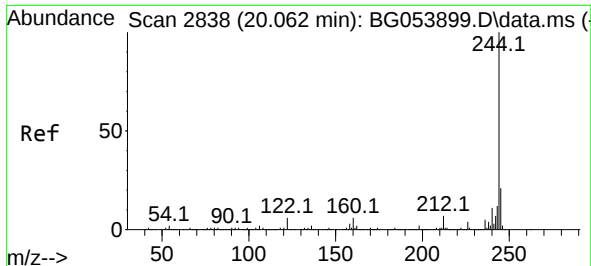


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.73 min

Lab File: BG053929.D
Acq: 17 Jun 2022 10:54

Tgt Ion: 240
Sig Exp Ratio
240 100
120 5.8
236 25.3

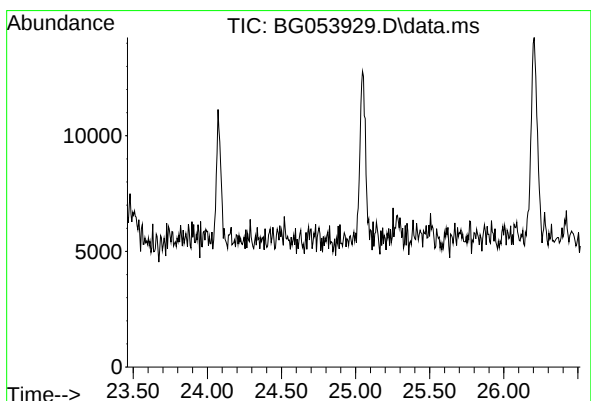
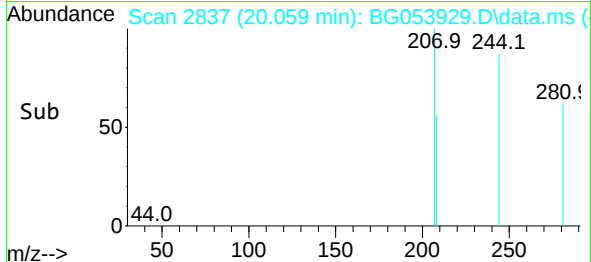
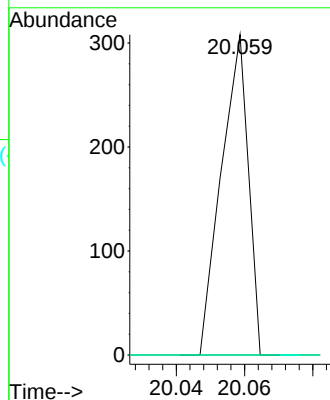
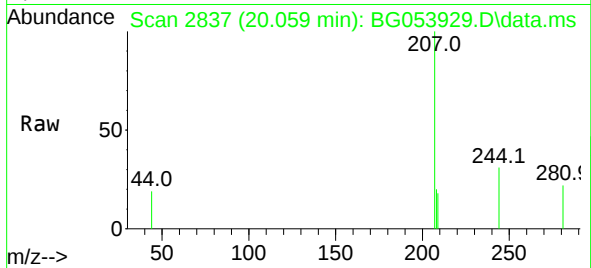




#79
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 20.059 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:244 Resp: 169
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.5 9.7#
 122 0.0 5.0 7.4#



#86
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 24.99 min

Lab File: BG053929.D
 Acq: 17 Jun 2022 10:54

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.8
 265 21.8

