

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
 Data File : BG059710.D
 Acq On : 15 Nov 2023 21:47
 Operator : MA/JU
 Sample : 05267-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-320RE

Quant Time: Nov 16 02:52:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 08:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	24203	20.000	ng	0.00
21) Naphthalene-d8	11.187	136	107862	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	70565	20.000	ng	# 0.00
64) Phenanthrene-d10	17.721	188	184215	20.000	ng	# 0.00
76) Chrysene-d12	22.051	240	152954	20.000	ng	-0.01
86) Perylene-d12	25.647	264	235358	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	120256	85.779	ng	0.00
7) Phenol-d6	7.462	99	210380	99.300	ng	0.00
23) Nitrobenzene-d5	9.542	82	201075	80.140	ng	-0.01
42) 2,4,6-Tribromophenol	16.452	330	22316	28.022	ng	-0.01
45) 2-Fluorobiphenyl	13.596	172	406098	77.589	ng	0.00
79) Terphenyl-d14	20.300	244	835057	112.642	ng	0.00

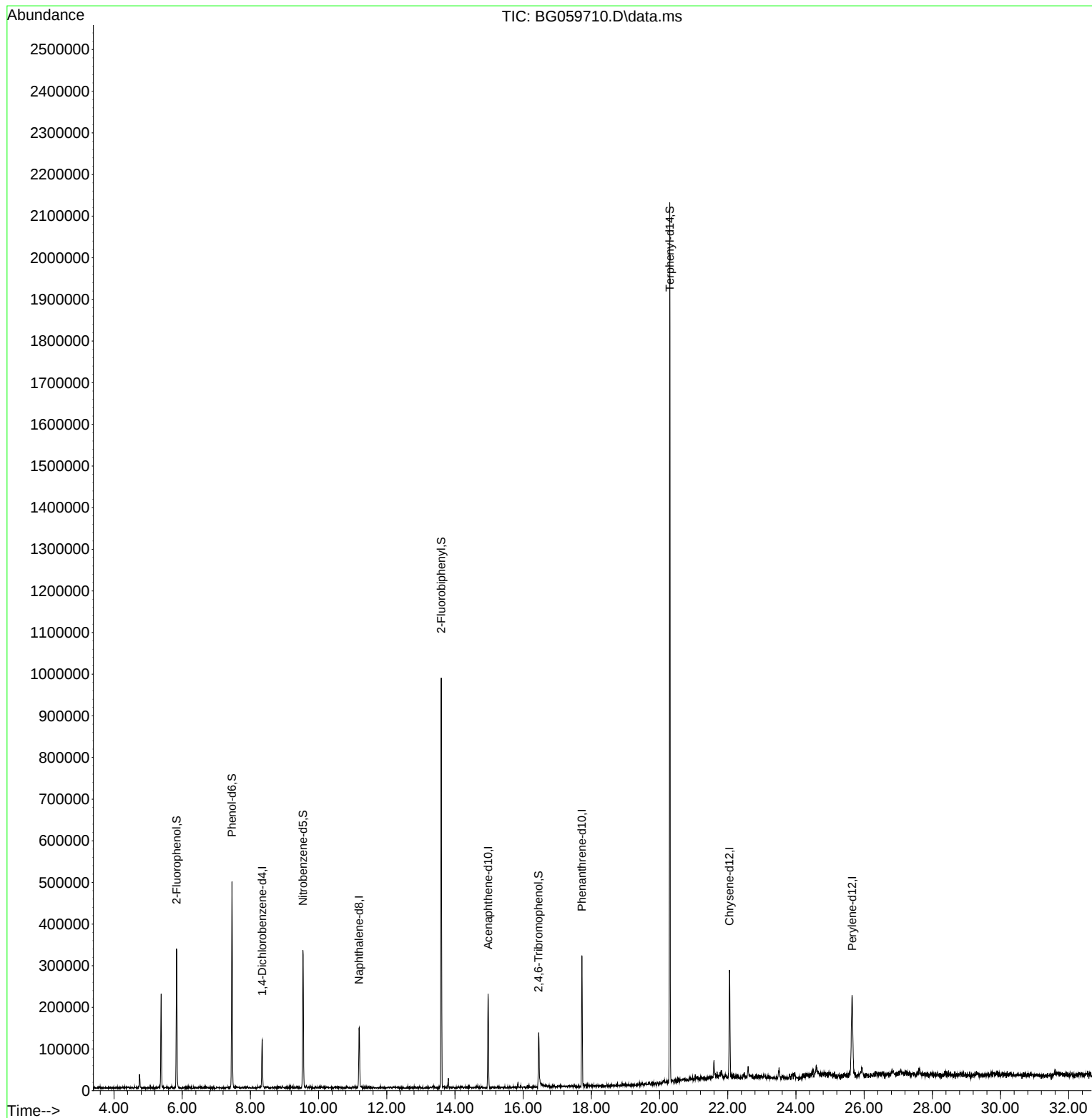
Target Compounds	Qvalue

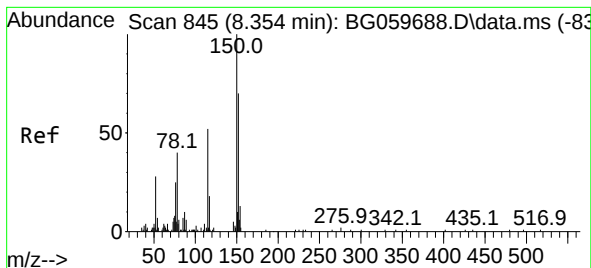
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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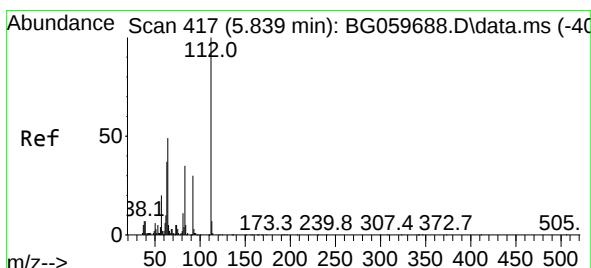
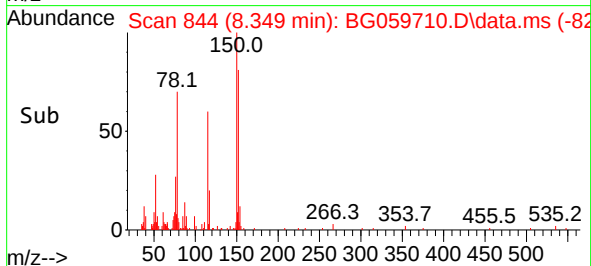
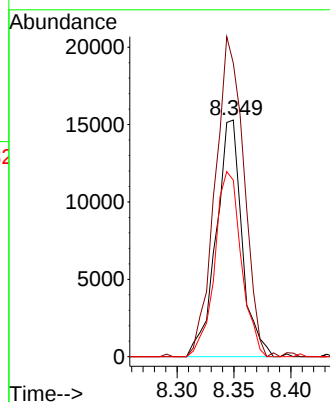
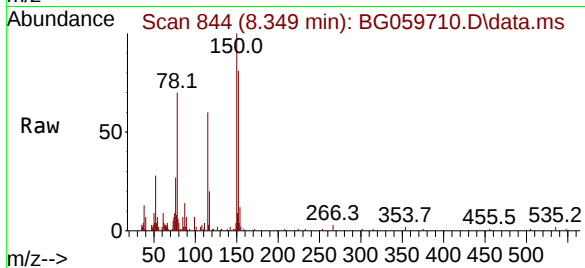




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 845
Delta R.T. -0.005 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

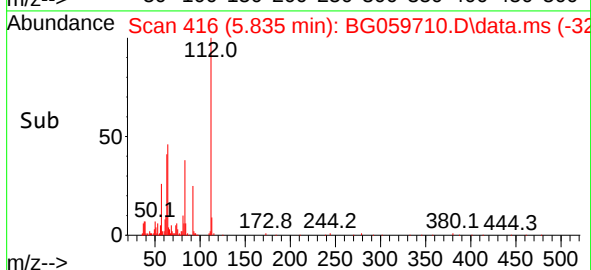
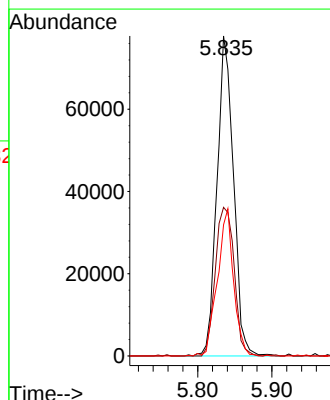
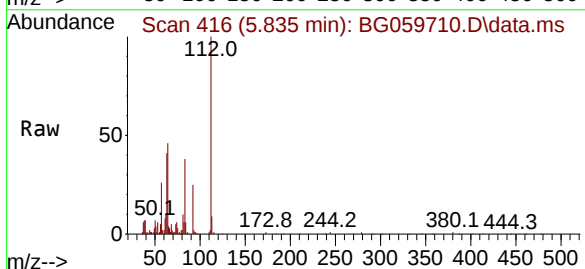
Instrument :
BNA_G
ClientSampleId :
ETGI-320RE

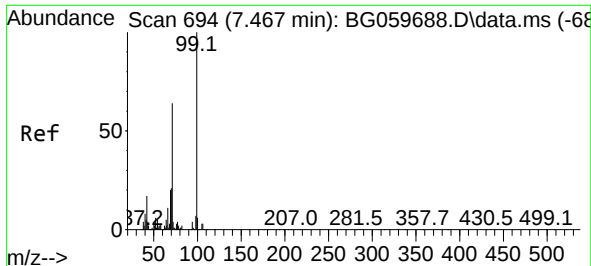
Tgt Ion:152 Resp: 24203
Ion Ratio Lower Upper
152 100
150 124.0 113.9 170.9
115 74.6 59.4 89.2



#5
2-Fluorophenol
Concen: 85.779 ng
RT: 5.835 min Scan# 416
Delta R.T. -0.005 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

Tgt Ion:112 Resp: 120256
Ion Ratio Lower Upper
112 100
64 46.4 39.0 58.6
63 41.0 29.8 44.6

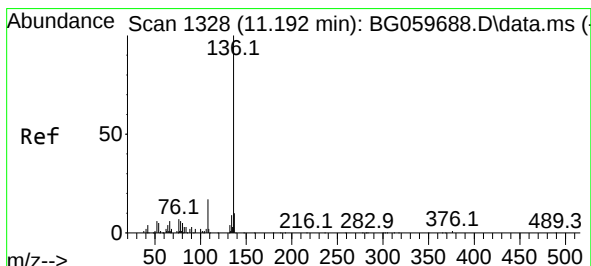
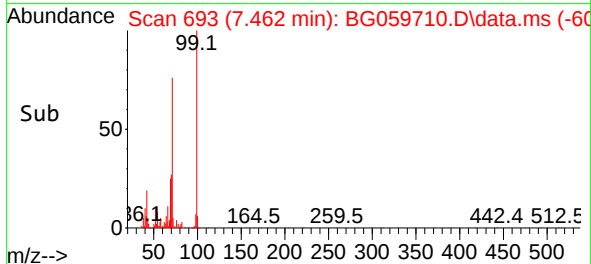
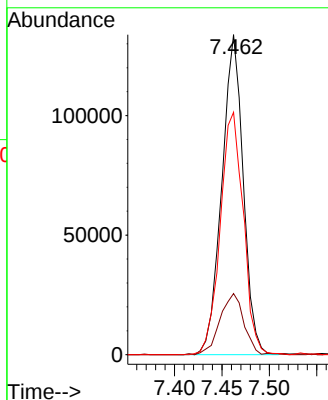
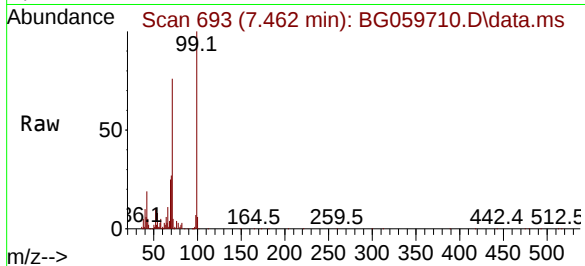




#7
Phenol-d6
Concen: 99.300 ng
RT: 7.462 min Scan# 694
Delta R.T. -0.005 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

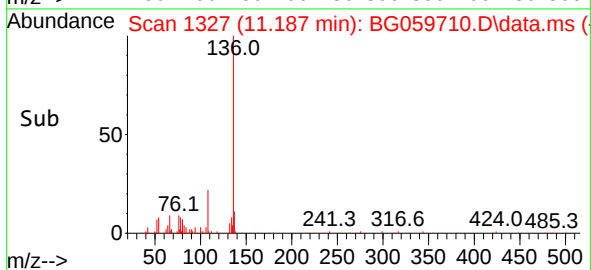
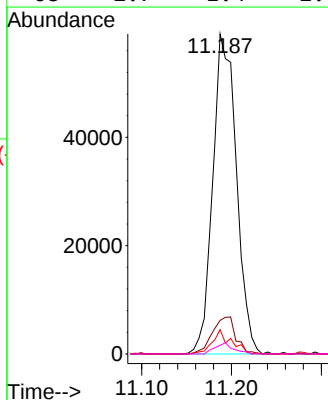
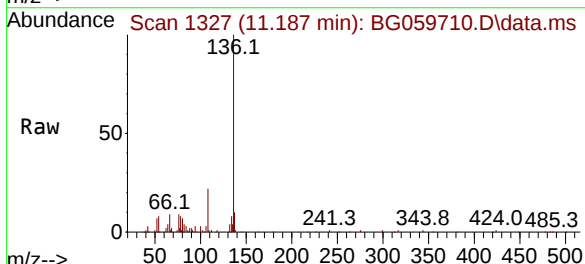
Instrument :
BNA_G
ClientSampleId :
ETGI-320RE

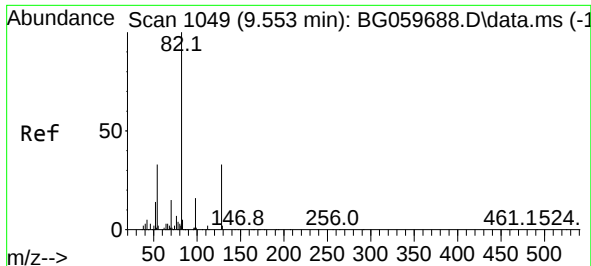
Tgt Ion: 99 Resp: 210380
Ion Ratio Lower Upper
99 100
42 19.1 13.2 19.8
71 75.8 51.3 76.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.187 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

Tgt Ion: 136 Resp: 107862
Ion Ratio Lower Upper
136 100
137 10.5 7.7 11.5
54 7.6 4.2 6.2#
68 2.7 1.4 2.0#

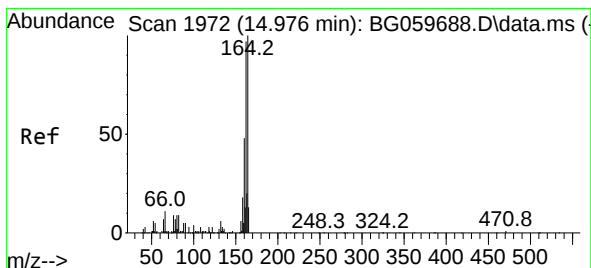
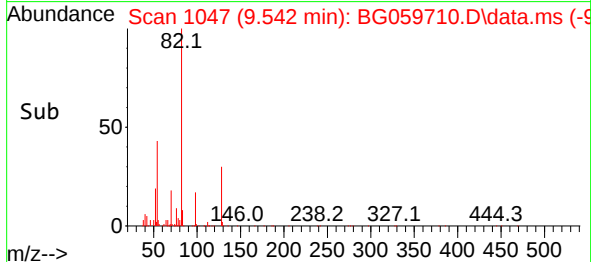
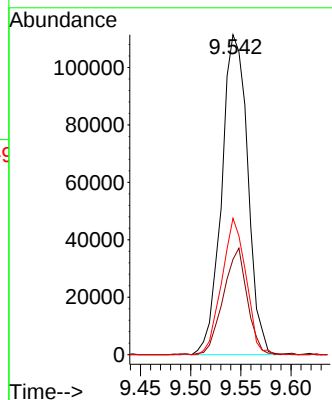
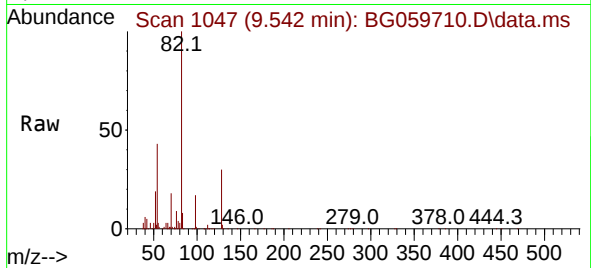




#23
Nitrobenzene-d5
Concen: 80.140 ng
RT: 9.542 min Scan# 1047
Delta R.T. -0.011 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

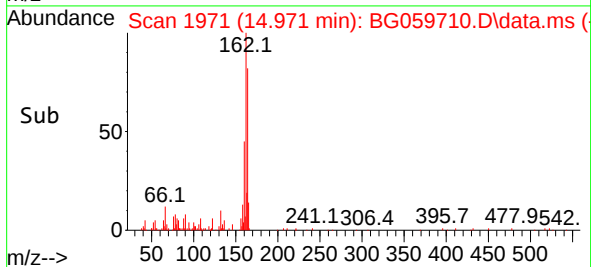
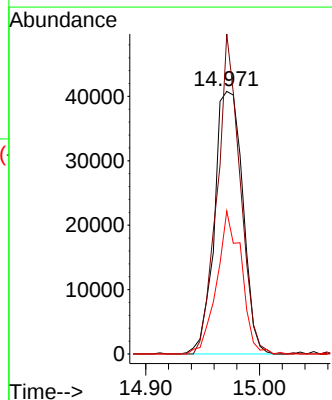
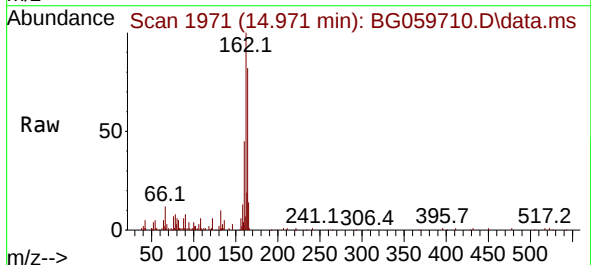
Instrument :
BNA_G
ClientSampleId :
ETGI-320RE

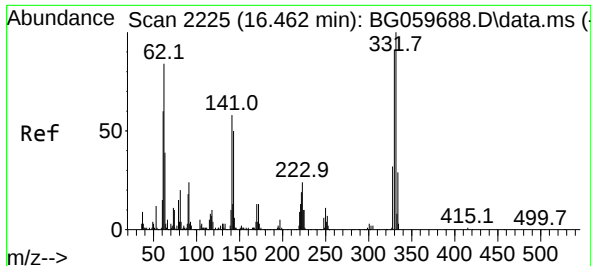
Tgt Ion: 82 Resp: 201075
Ion Ratio Lower Upper
82 100
128 29.8 26.3 39.5
54 42.6 26.6 39.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

Tgt Ion:164 Resp: 70565
Ion Ratio Lower Upper
164 100
162 121.9 77.8 116.6#
160 54.4 38.0 57.0

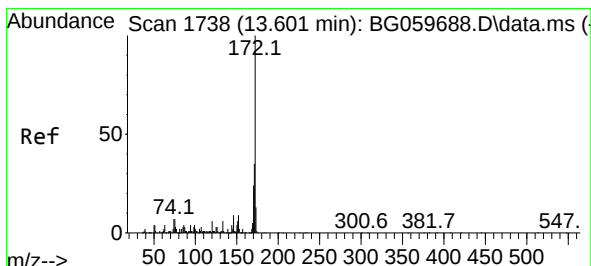
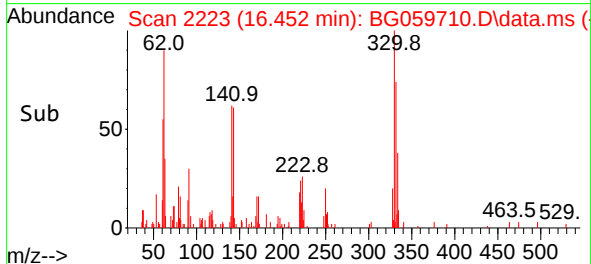
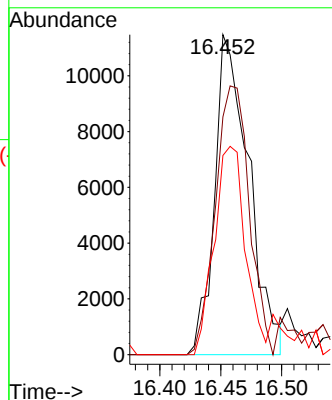
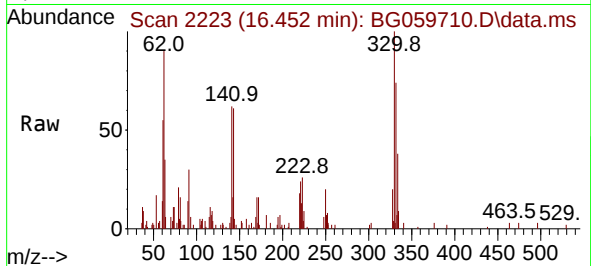




#42
2,4,6-Tribromophenol
Concen: 28.022 ng
RT: 16.452 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

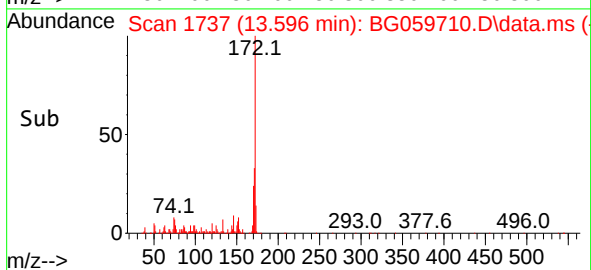
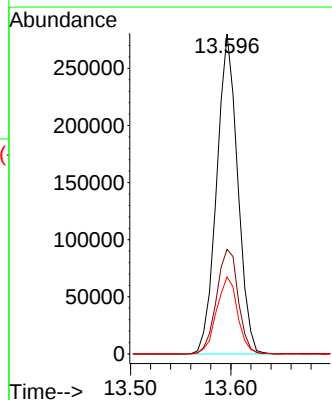
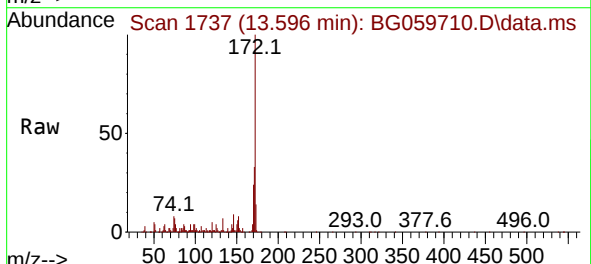
Instrument :
BNA_G
ClientSampleId :
ETGI-320RE

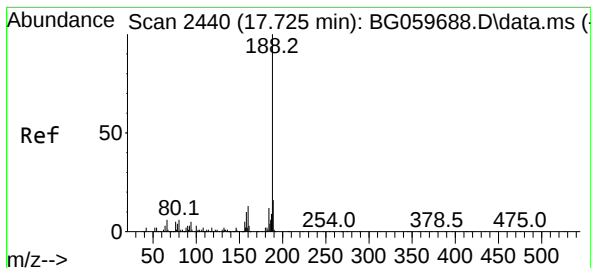
Tgt Ion:330 Resp: 22316
Ion Ratio Lower Upper
330 100
332 83.7 80.7 121.1
141 59.7 51.0 76.6



#45
2-Fluorobiphenyl
Concen: 77.589 ng
RT: 13.596 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG059710.D
Acq: 15 Nov 2023 21:47

Tgt Ion:172 Resp: 406098
Ion Ratio Lower Upper
172 100
171 32.7 27.9 41.9
170 24.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.721 min Scan# 2440

Delta R.T. -0.005 min

Lab File: BG059710.D

Acq: 15 Nov 2023 21:47

Instrument :

BNA_G

ClientSampleId :

ETGI-320RE

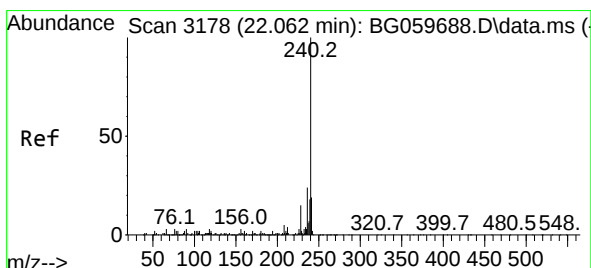
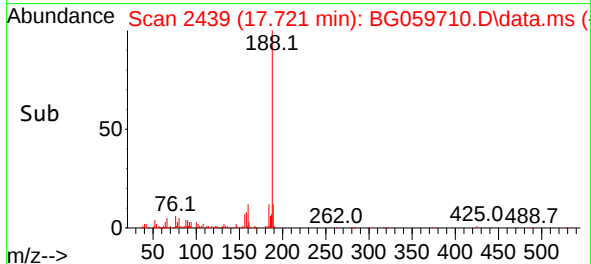
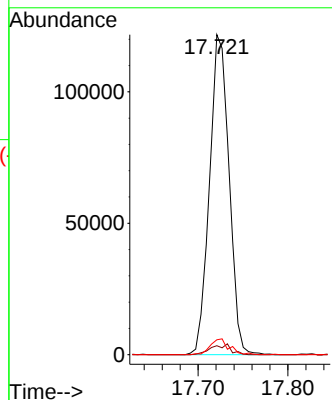
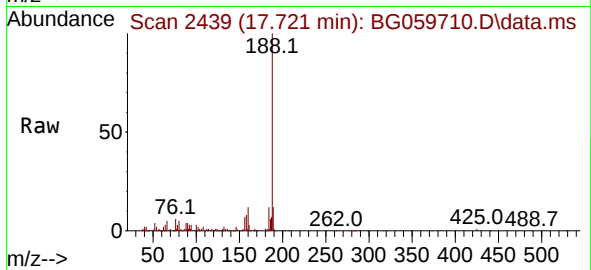
Tgt Ion:188 Resp: 184215

Ion Ratio Lower Upper

188 100

94 2.8 3.9 5.9#

80 4.6 4.5 6.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.051 min Scan# 3176

Delta R.T. -0.011 min

Lab File: BG059710.D

Acq: 15 Nov 2023 21:47

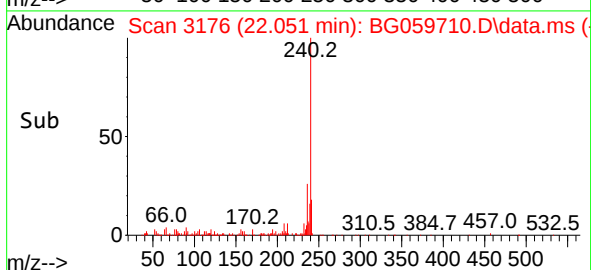
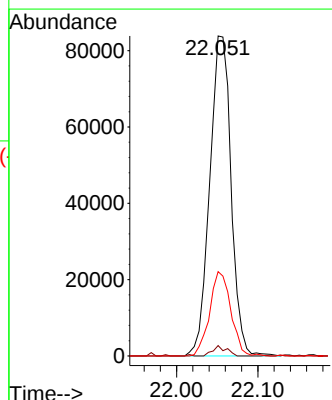
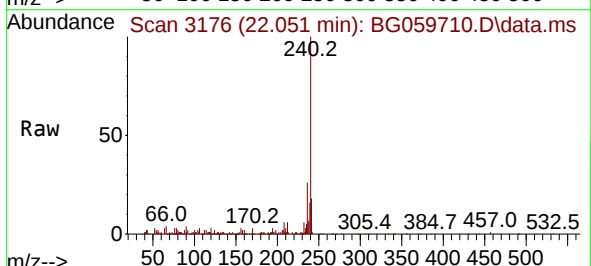
Tgt Ion:240 Resp: 152954

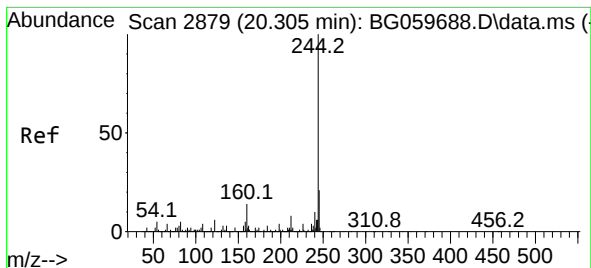
Ion Ratio Lower Upper

240 100

120 3.3 2.6 3.8

236 26.3 19.4 29.0





#79

Terphenyl-d14

Concen: 112.642 ng

RT: 20.300 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059710.D

Acq: 15 Nov 2023 21:47

Instrument :

BNA_G

ClientSampleId :

ETGI-320RE

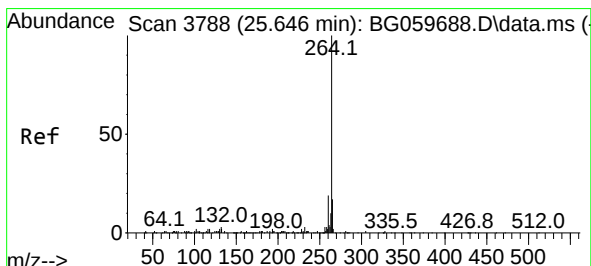
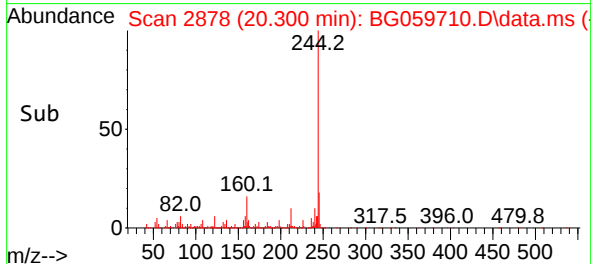
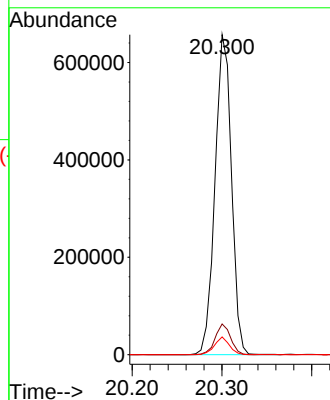
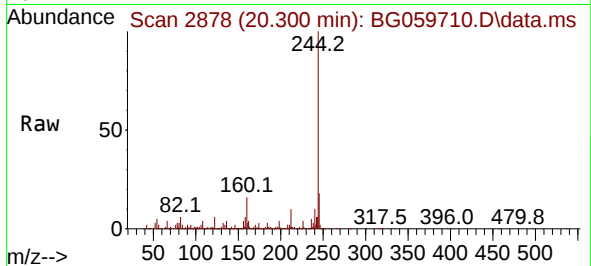
Tgt Ion:244 Resp: 835057

Ion Ratio Lower Upper

244 100

212 9.6 6.6 9.8

122 5.6 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.647 min Scan# 3788

Delta R.T. 0.001 min

Lab File: BG059710.D

Acq: 15 Nov 2023 21:47

Tgt Ion:264 Resp: 235358

Ion Ratio Lower Upper

264 100

260 23.1 15.6 23.4

265 23.5 13.4 20.2#

