

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053795.D
 Acq On : 2 Jun 2022 17:06
 Operator : CG/JU
 Sample : PB145265BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145265BL

Quant Time: Jun 03 02:27:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	21975	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	86834	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	60613	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	150837	20.000	ng	0.00
76) Chrysene-d12	21.732	240	187366	20.000	ng	# 0.00
86) Perylene-d12	24.993	264	180055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	180091	150.494	ng	0.00
7) Phenol-d6	7.237	99	227038	140.060	ng	0.00
23) Nitrobenzene-d5	9.252	82	137453	103.949	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	103502	140.674	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	383008	94.531	ng	0.00
79) Terphenyl-d14	20.063	244	898103	95.358	ng	0.00

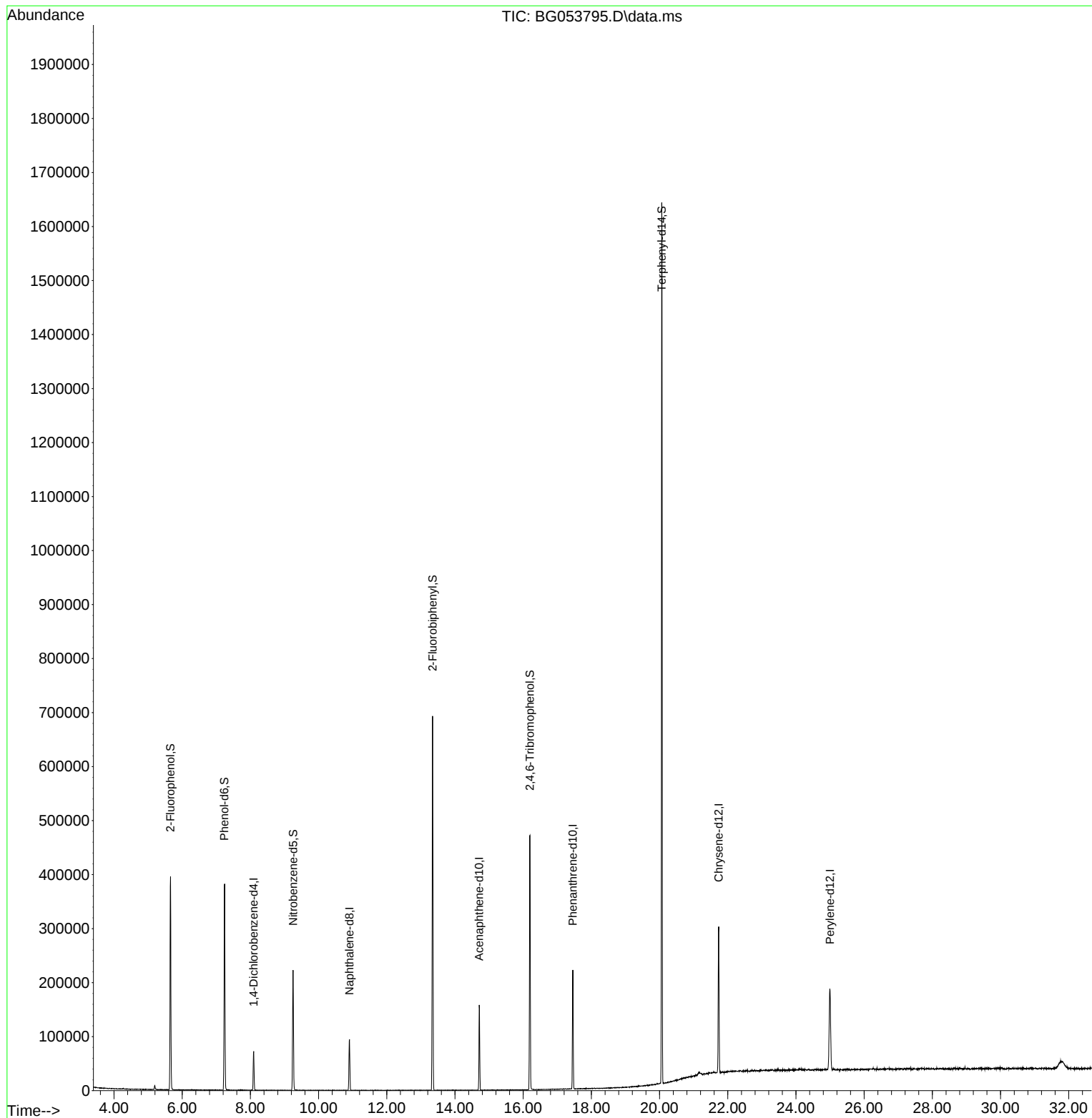
Target Compounds	Qvalue

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

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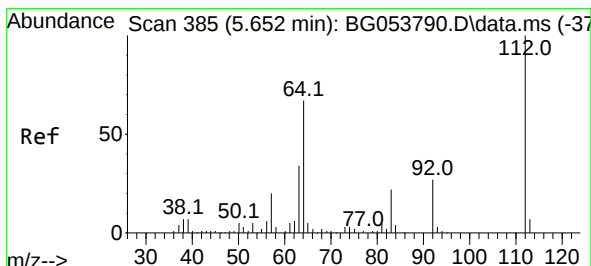
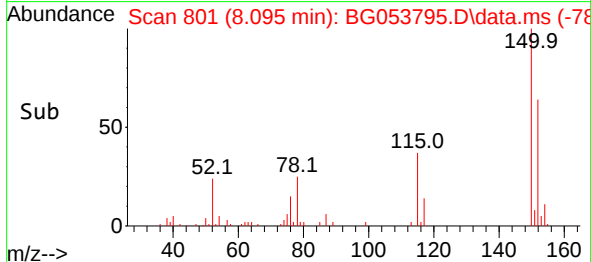
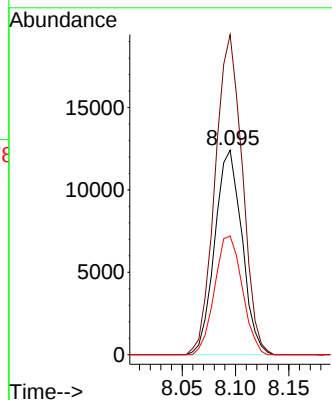
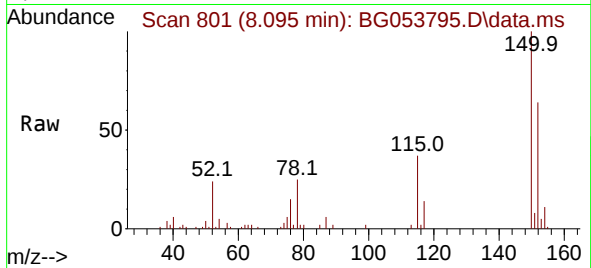




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.095 min Scan# 801
Delta R.T. -0.001 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

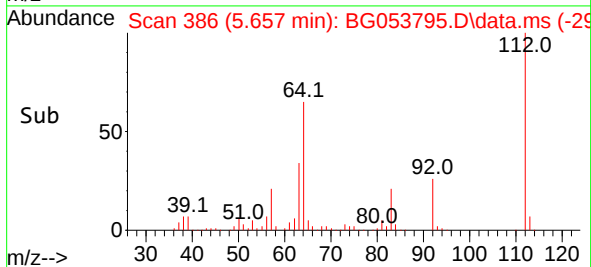
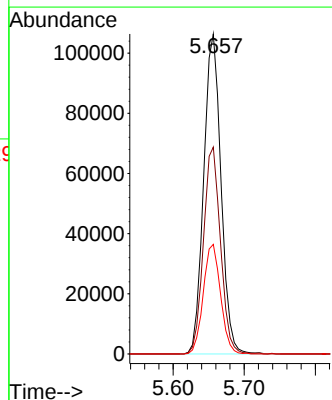
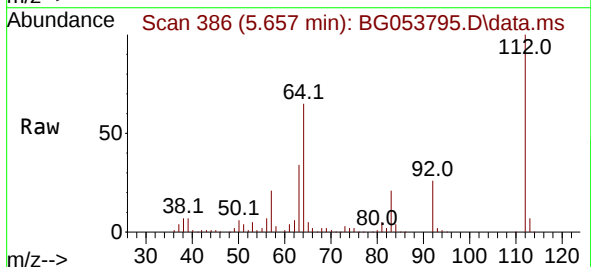
Instrument :
BNA_G
ClientSampleId :
PB145265BL

Tgt Ion:152 Resp: 21975
Ion Ratio Lower Upper
152 100
150 156.4 131.6 197.4
115 58.1 50.9 76.3



#5
2-Fluorophenol
Concen: 150.494 ng
RT: 5.657 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

Tgt Ion:112 Resp: 180091
Ion Ratio Lower Upper
112 100
64 64.6 55.1 82.7
63 34.3 30.4 45.6

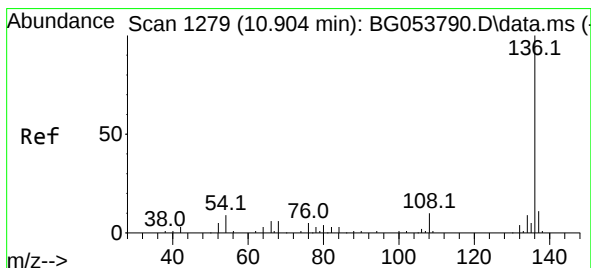
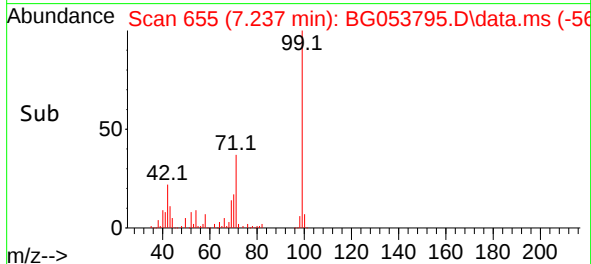
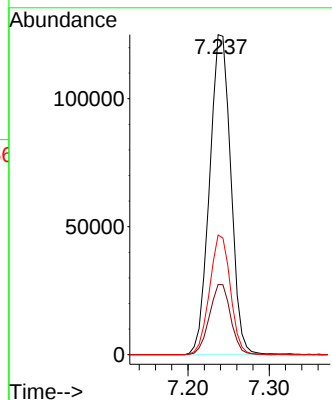
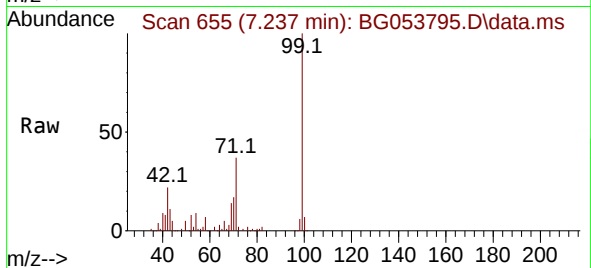




#7
Phenol-d6
Concen: 140.060 ng
RT: 7.237 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

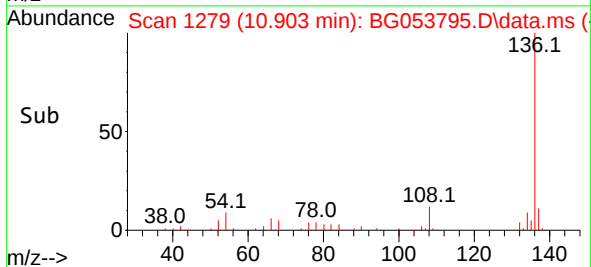
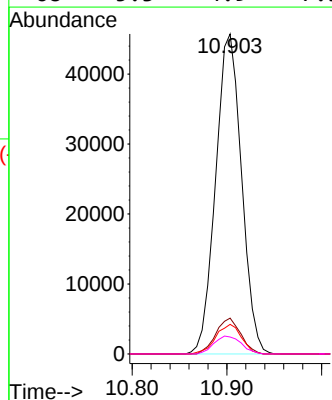
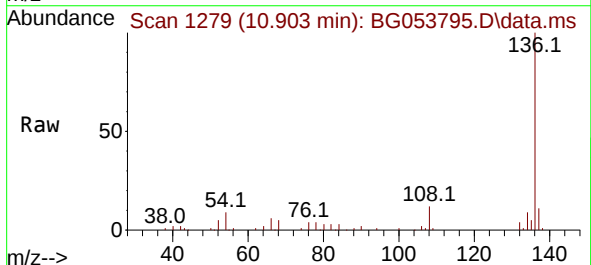
Instrument :
BNA_G
ClientSampleId :
PB145265BL

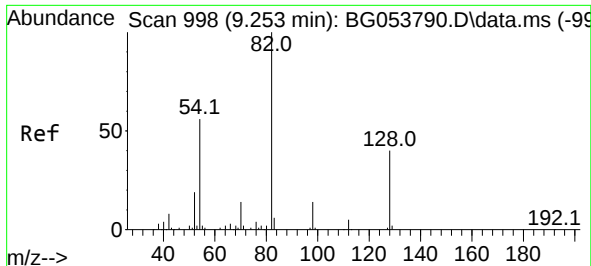
Tgt Ion: 99 Resp: 227038
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 37.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

Tgt Ion: 136 Resp: 86834
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 9.2 7.4 11.2
68 5.3 4.9 7.3

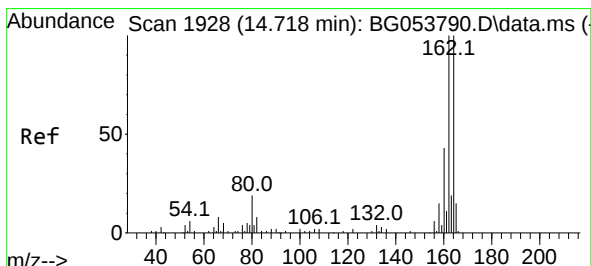
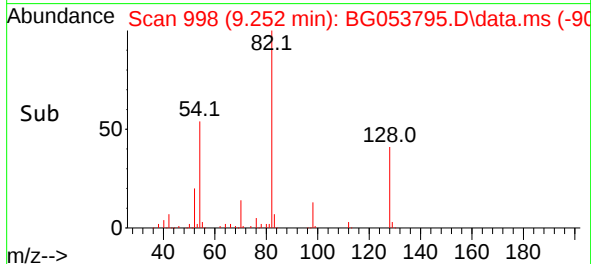
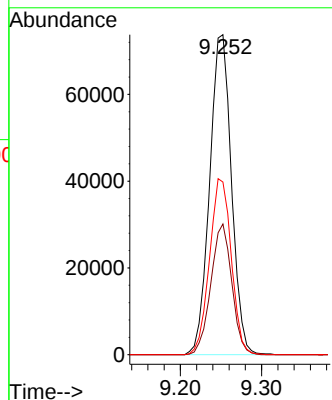
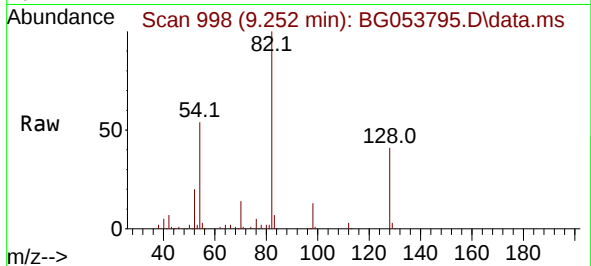




#23
Nitrobenzene-d5
Concen: 103.949 ng
RT: 9.252 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

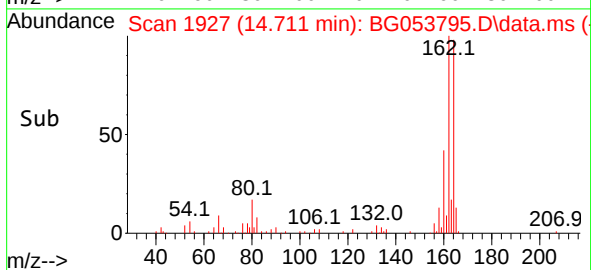
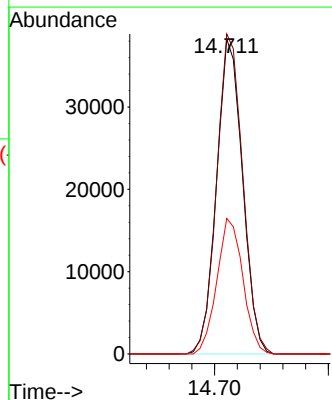
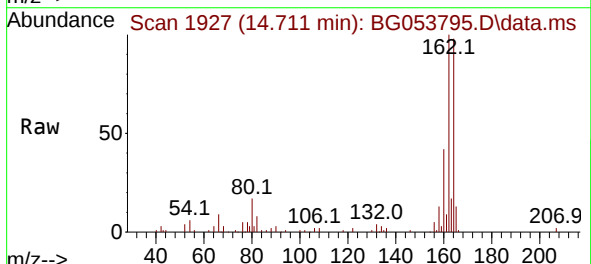
Instrument :
BNA_G
ClientSampleId :
PB145265BL

Tgt Ion: 82 Resp: 137453
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 53.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

Tgt Ion: 164 Resp: 60613
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 43.0 34.2 51.2

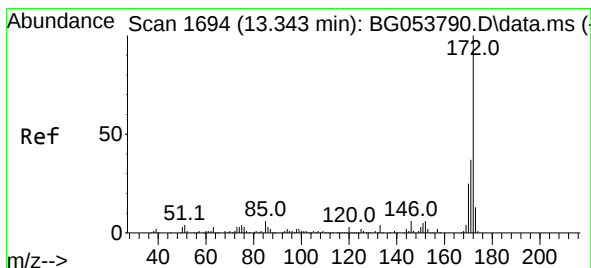
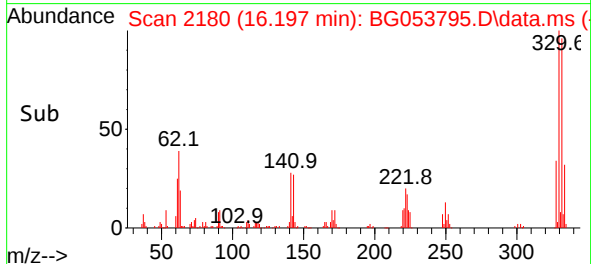
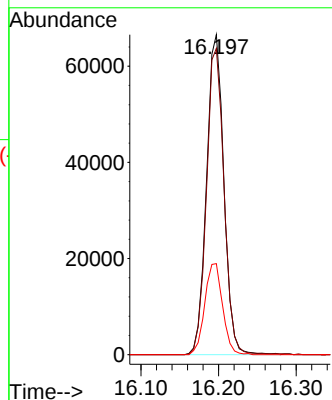
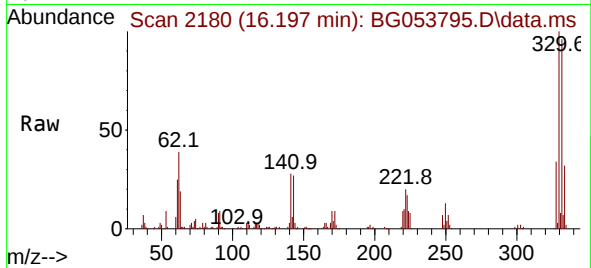




#42
2,4,6-Tribromophenol
Concen: 140.674 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

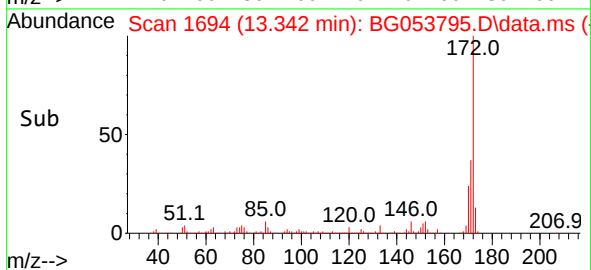
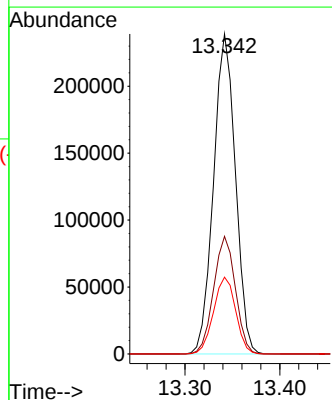
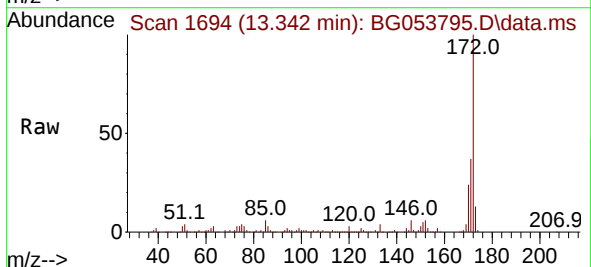
Instrument :
BNA_G
ClientSampleId :
PB145265BL

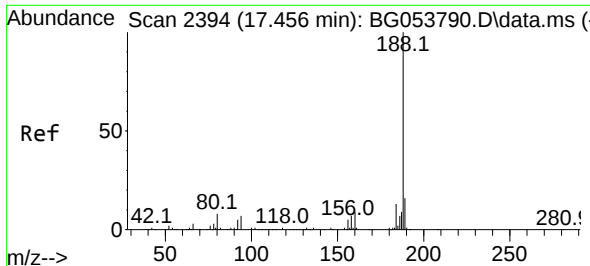
Tgt Ion:330 Resp: 103502
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 29.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 94.531 ng
RT: 13.342 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

Tgt Ion:172 Resp: 383008
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.0 18.9 28.3

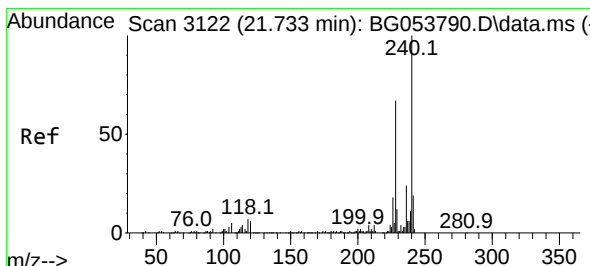
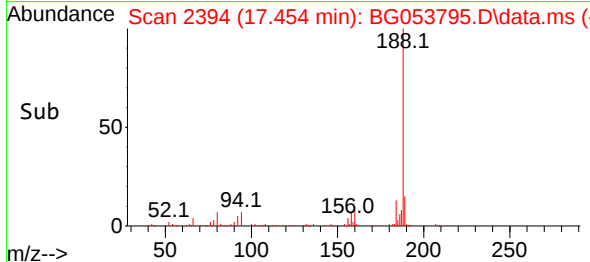
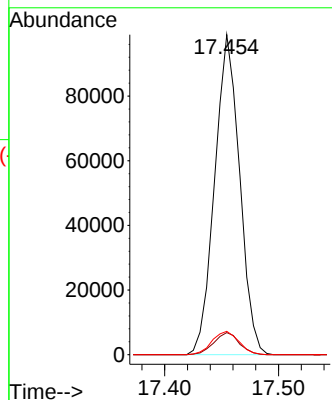
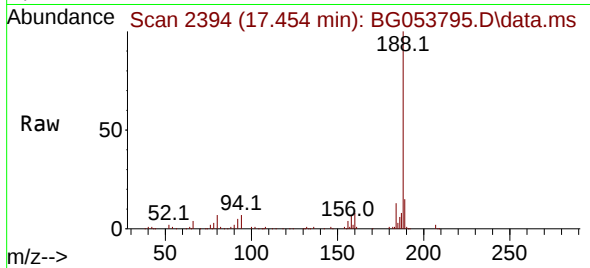




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

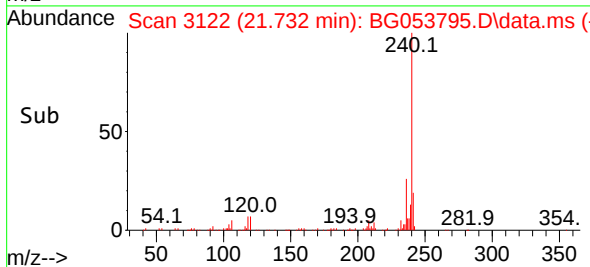
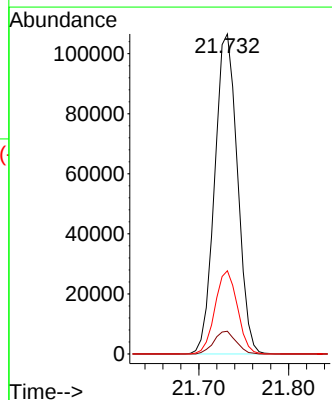
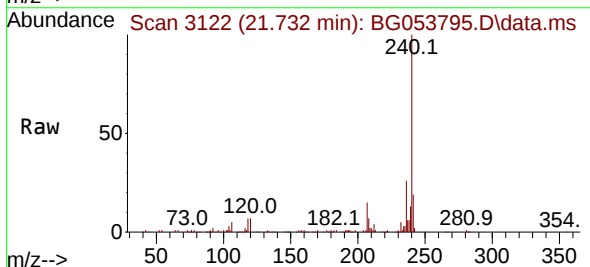
Instrument :
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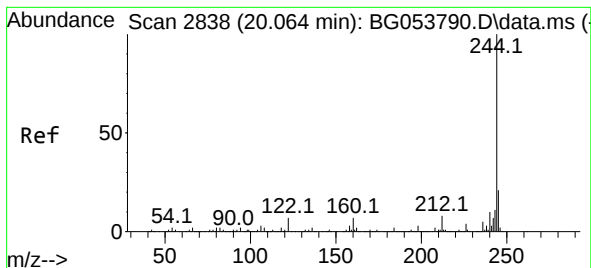
Tgt Ion:188 Resp: 150837
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 7.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053795.D
Acq: 2 Jun 2022 17:06

Tgt Ion:240 Resp: 187366
Ion Ratio Lower Upper
240 100
120 7.1 4.6 7.0#
236 26.0 20.2 30.4





#79

Terphenyl-d14

Concen: 95.358 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053795.D

Acq: 2 Jun 2022 17:06

Instrument :

BNA_G

ClientSampleId :

PB145265BL

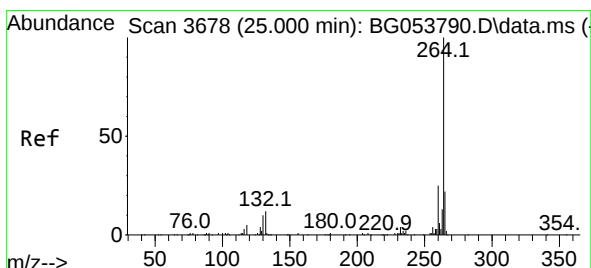
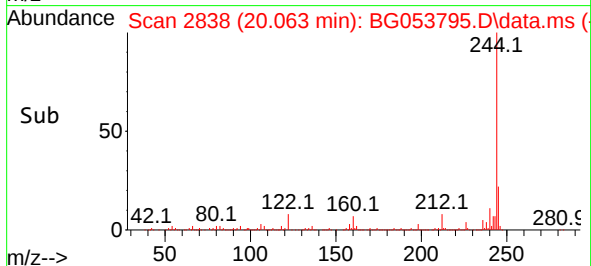
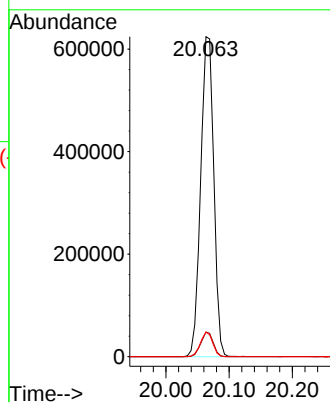
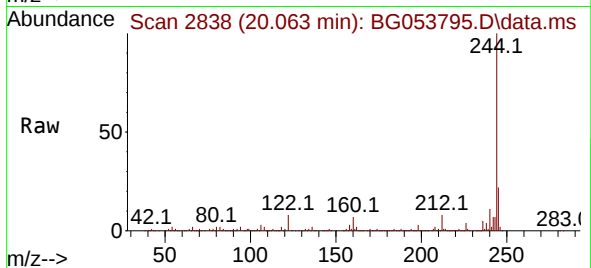
Tgt Ion:244 Resp: 898103

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 7.7 5.0 7.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.993 min Scan# 3677

Delta R.T. -0.007 min

Lab File: BG053795.D

Acq: 2 Jun 2022 17:06

Tgt Ion:264 Resp: 180055

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 21.4 17.4 26.2

