

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053847.D
 Acq On : 8 Jun 2022 10:52
 Operator : CG/JU
 Sample : PB145399BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145399BL

Quant Time: Jun 08 12:59:32 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	8.093	152	24802	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	97042	20.000	ng	0.00
39) Acenaphthene-d10	14.709	164	68938	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	178650	20.000	ng	0.00
76) Chrysene-d12	21.730	240	219805	20.000	ng	0.00
86) Perylene-d12	24.991	264	219449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	189201	140.085	ng	0.00
7) Phenol-d6	7.241	99	240867	131.654	ng	0.00
23) Nitrobenzene-d5	9.251	82	156284	105.757	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	130979	156.522	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	413893	89.818	ng	0.00
79) Terphenyl-d14	20.062	244	956533	86.574	ng	0.00

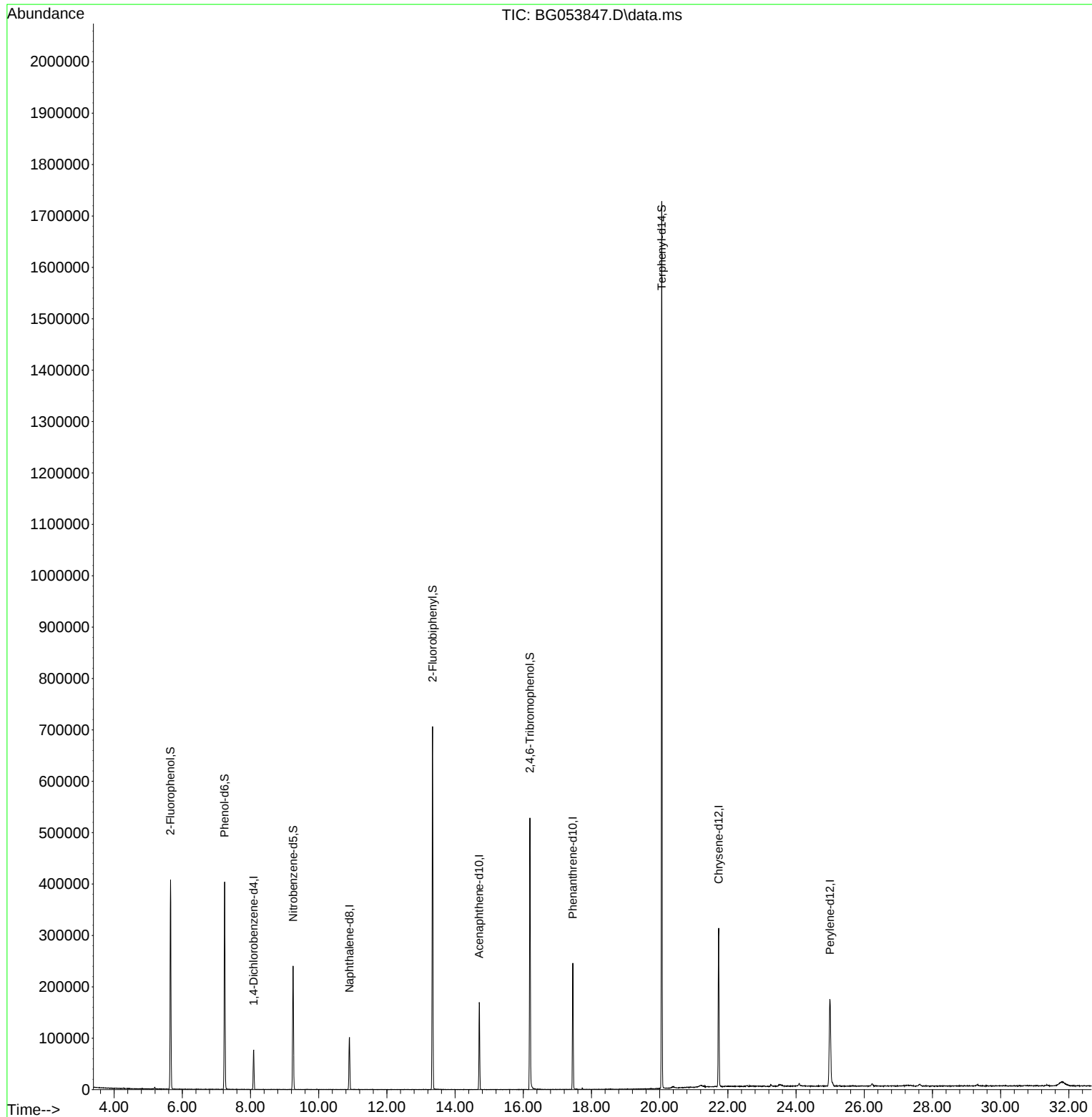
Target Compounds	Qvalue

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

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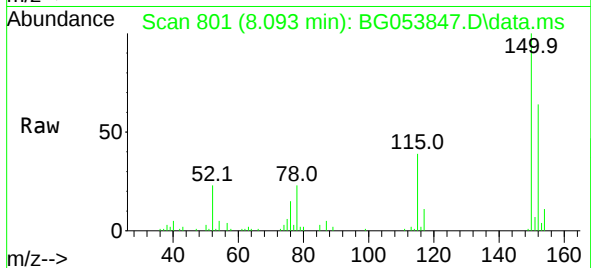
Quant Time: Jun 08 12:59:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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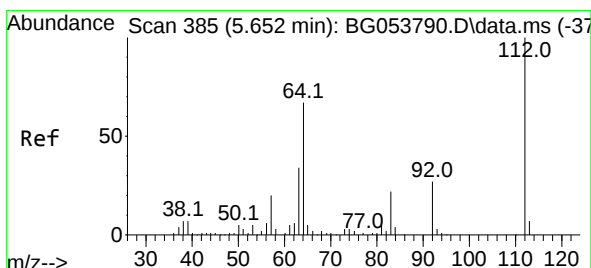
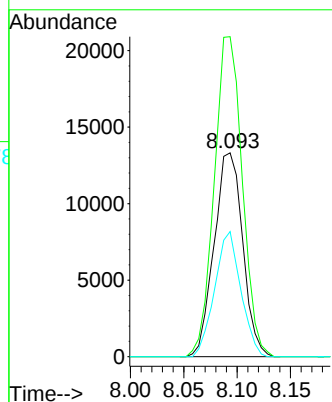
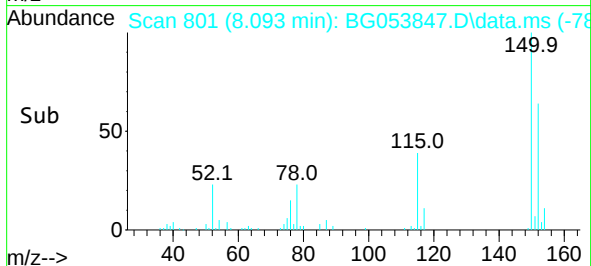


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 801
Delta R.T. -0.003 min
Lab File: BG053847.D
Acq: 8 Jun 2022 10:52

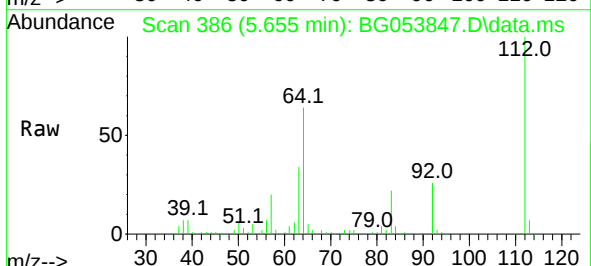
Instrument :
BNA_G
ClientSampleId :
PB145399BL



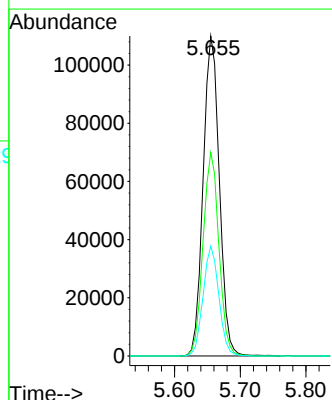
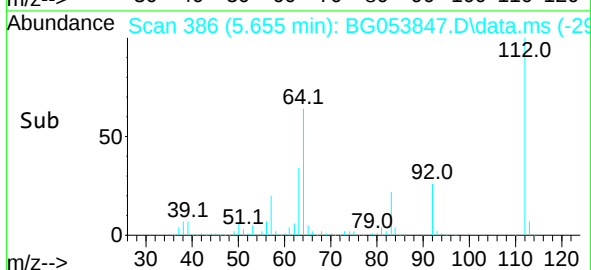
Tgt Ion:152 Resp: 24802
Ion Ratio Lower Upper
152 100
150 156.9 131.6 197.4
115 61.4 50.9 76.3



#5
2-Fluorophenol
Concen: 140.085 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053847.D
Acq: 8 Jun 2022 10:52



Tgt Ion:112 Resp: 189201
Ion Ratio Lower Upper
112 100
64 63.6 55.1 82.7
63 34.4 30.4 45.6

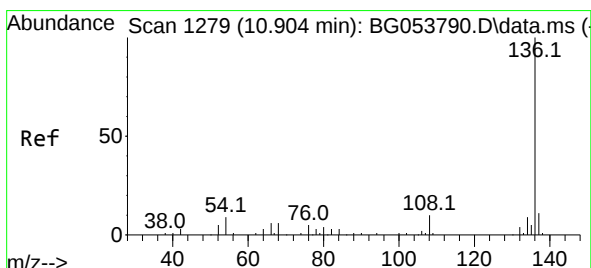
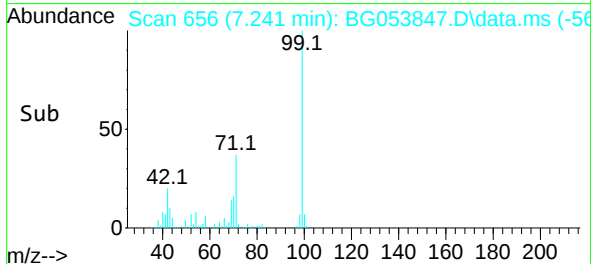
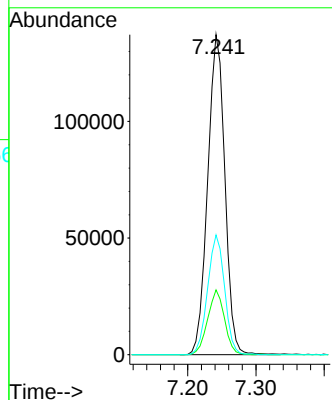
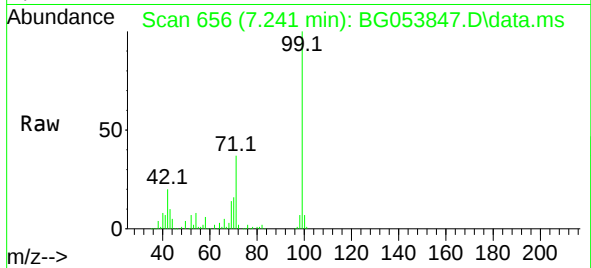




#7
Phenol-d6
Concen: 131.654 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053847.D
Acq: 8 Jun 2022 10:52

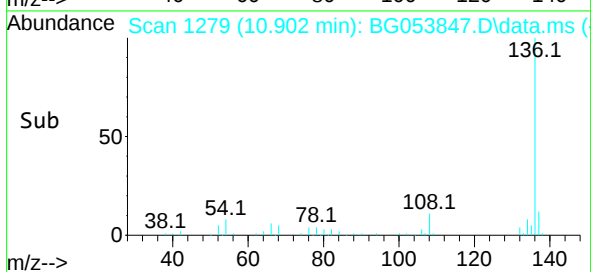
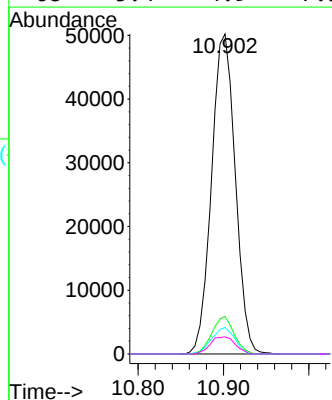
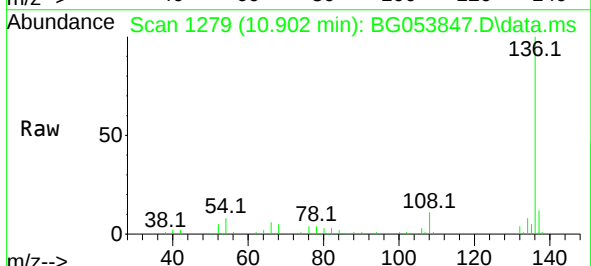
Instrument :
BNA_G
ClientSampleId :
PB145399BL

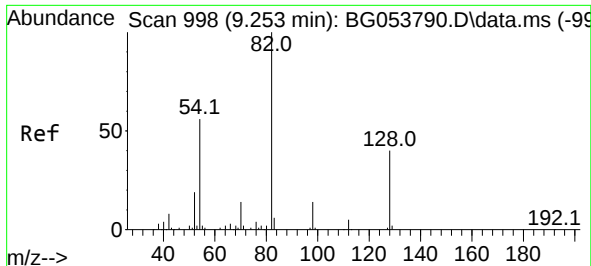
Tgt Ion: 99 Resp: 240867
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 37.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053847.D
Acq: 8 Jun 2022 10:52

Tgt Ion:136 Resp: 97042
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 8.3 7.4 11.2
68 5.4 4.9 7.3





#23

Nitrobenzene-d5

Concen: 105.757 ng

RT: 9.251 min Scan# 998

Delta R.T. -0.002 min

Lab File: BG053847.D

Acq: 8 Jun 2022 10:52

Instrument :

BNA_G

ClientSampleId :

PB145399BL

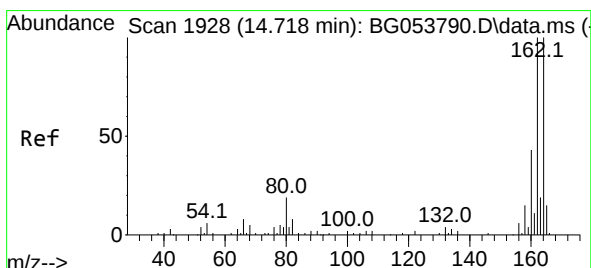
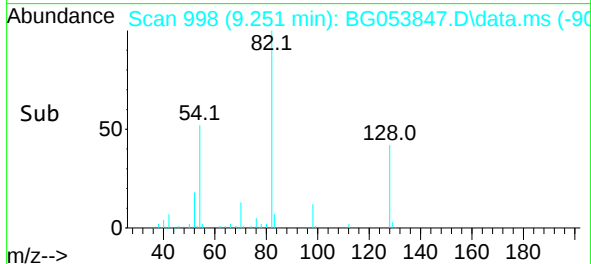
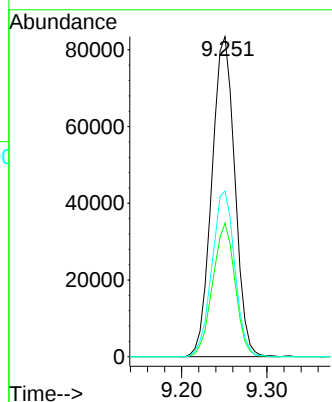
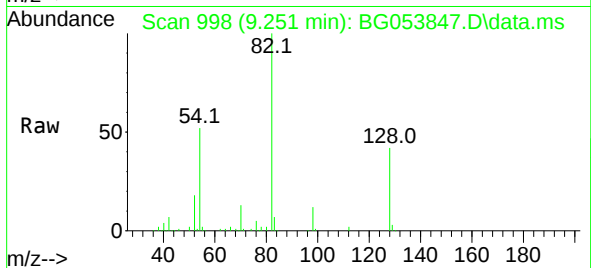
Tgt Ion: 82 Resp: 156284

Ion Ratio Lower Upper

82 100

128 41.7 27.9 41.9

54 51.7 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.709 min Scan# 1927

Delta R.T. -0.009 min

Lab File: BG053847.D

Acq: 8 Jun 2022 10:52

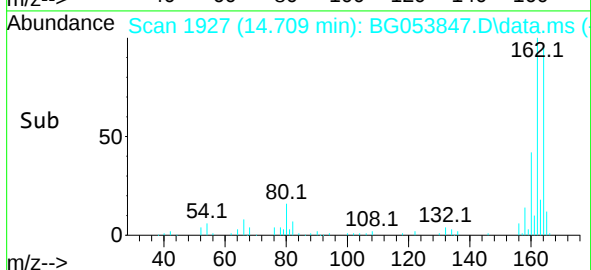
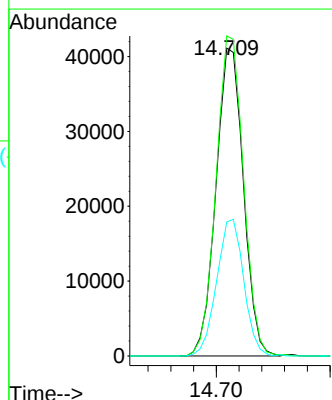
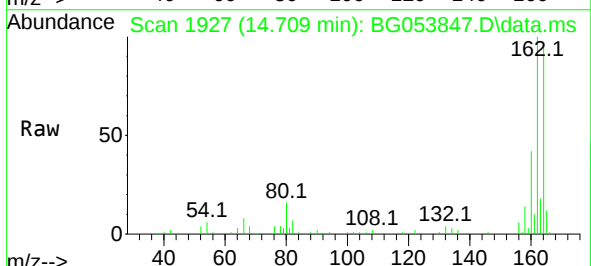
Tgt Ion: 164 Resp: 68938

Ion Ratio Lower Upper

164 100

162 103.9 82.3 123.5

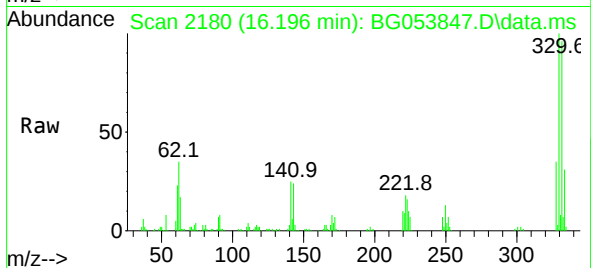
160 43.5 34.2 51.2



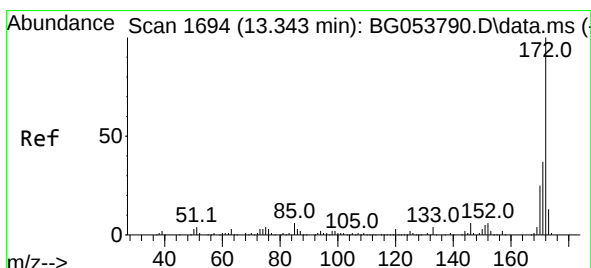
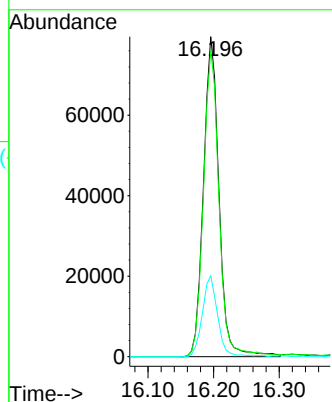
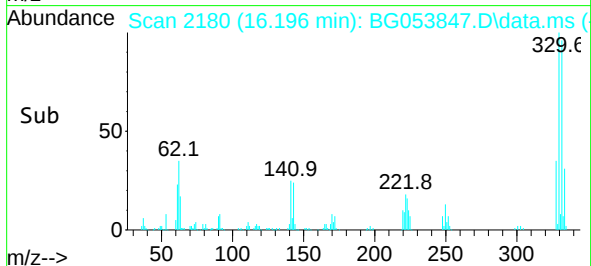


#42
 2,4,6-Tribromophenol
 Concen: 156.522 ng
 RT: 16.196 min Scan# 2180
 Delta R.T. -0.002 min
 Lab File: BG053847.D
 Acq: 8 Jun 2022 10:52

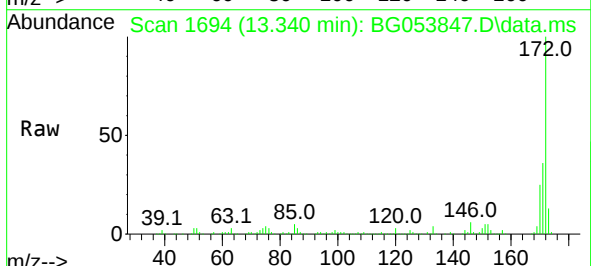
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BL



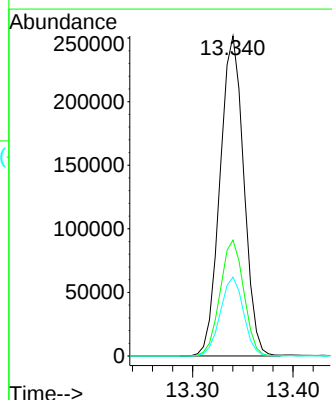
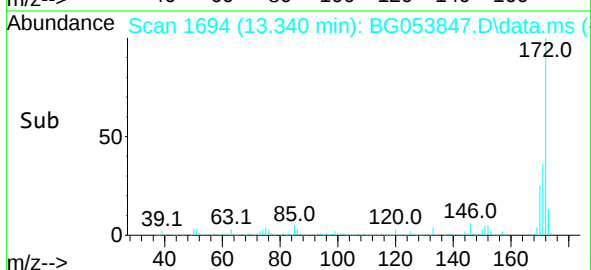
Tgt Ion:330 Resp: 130979
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.0 114.0
 141 24.7 27.1 40.7#

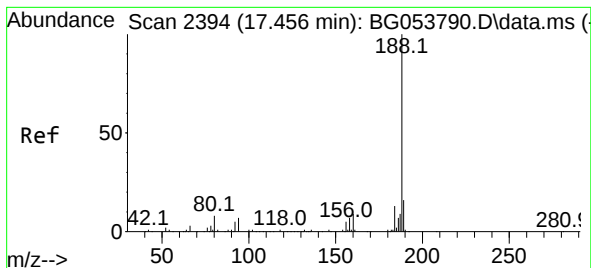


#45
 2-Fluorobiphenyl
 Concen: 89.818 ng
 RT: 13.340 min Scan# 1694
 Delta R.T. -0.003 min
 Lab File: BG053847.D
 Acq: 8 Jun 2022 10:52



Tgt Ion:172 Resp: 413893
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.7 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.453 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG053847.D

Acq: 8 Jun 2022 10:52

Instrument :

BNA_G

ClientSampleId :

PB145399BL

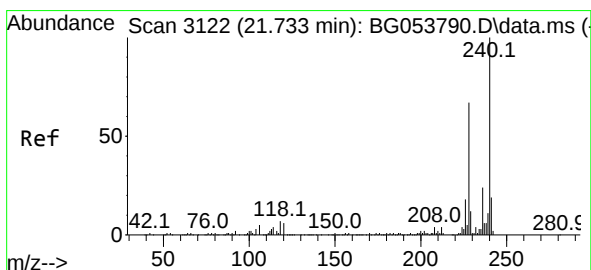
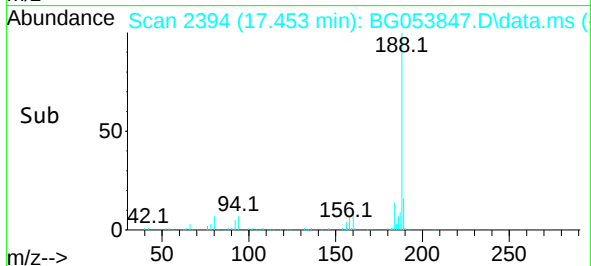
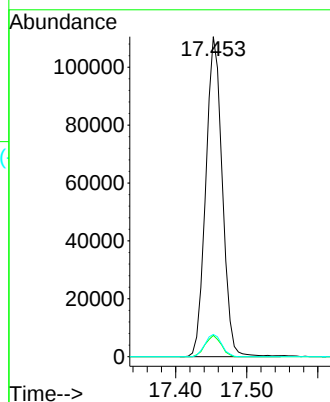
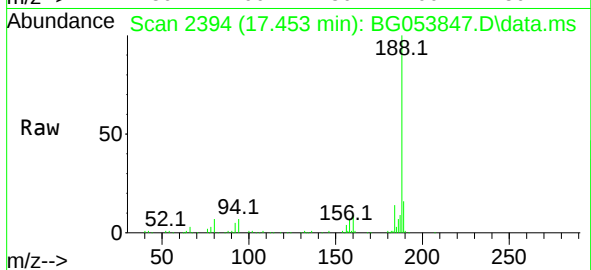
Tgt Ion:188 Resp: 178650

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.0

80 6.9 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.730 min Scan# 3122

Delta R.T. -0.003 min

Lab File: BG053847.D

Acq: 8 Jun 2022 10:52

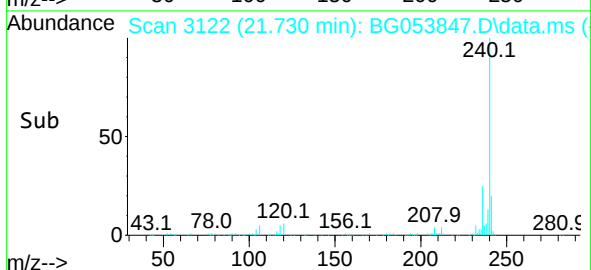
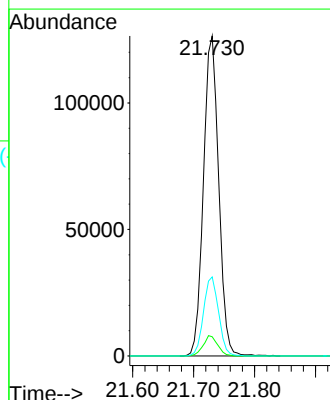
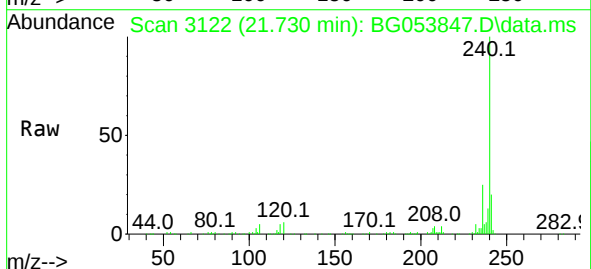
Tgt Ion:240 Resp: 219805

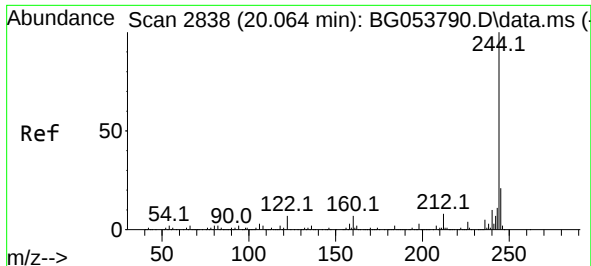
Ion Ratio Lower Upper

240 100

120 6.0 4.6 7.0

236 24.7 20.2 30.4

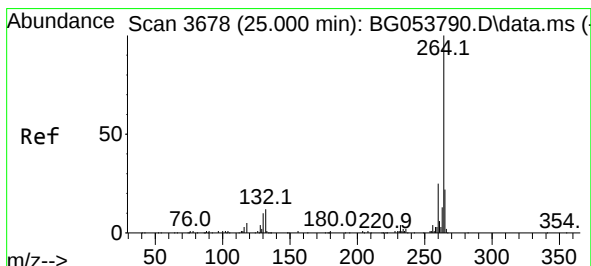
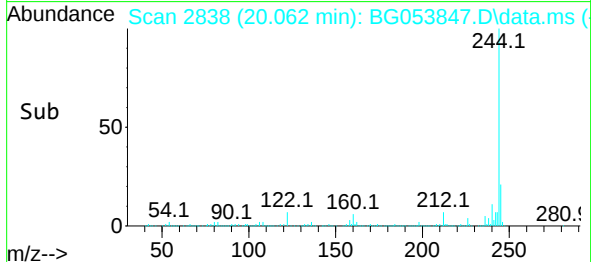
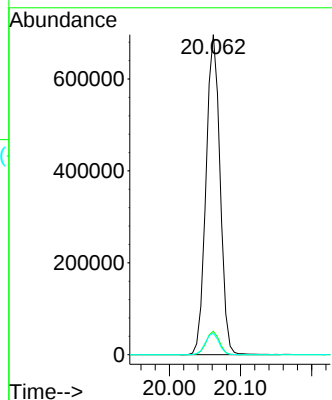
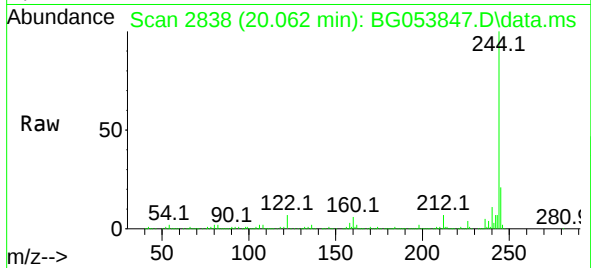




#79
 Terphenyl-d14
 Concen: 86.574 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053847.D
 Acq: 8 Jun 2022 10:52

Instrument :
 BNA_G
 ClientSampleId :
 PB145399BL

Tgt Ion:244 Resp: 956533
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.7 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.991 min Scan# 3677
 Delta R.T. -0.009 min
 Lab File: BG053847.D
 Acq: 8 Jun 2022 10:52

Tgt Ion:264 Resp: 219449
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.6
 265 21.0 17.4 26.2

