

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
 Data File : BG054358.D
 Acq On : 22 Jul 2022 13:39
 Operator : CG/JU
 Sample : PB146375BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146375BL

Quant Time: Jul 23 00:11:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	16371	20.000	ng	0.00
21) Naphthalene-d8	10.799	136	58015	20.000	ng	# 0.00
39) Acenaphthene-d10	14.624	164	43731	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	122104	20.000	ng	# 0.00
76) Chrysene-d12	21.639	240	167075	20.000	ng	# 0.00
86) Perylene-d12	24.836	264	182804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	119815	152.807	ng	0.00
7) Phenol-d6	7.174	99	150116	139.720	ng	0.00
23) Nitrobenzene-d5	9.154	82	98329	92.299	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	136762	148.948	ng	0.00
45) 2-Fluorobiphenyl	13.249	172	297341	95.918	ng	0.00
79) Terphenyl-d14	19.982	244	804027	95.468	ng	0.00

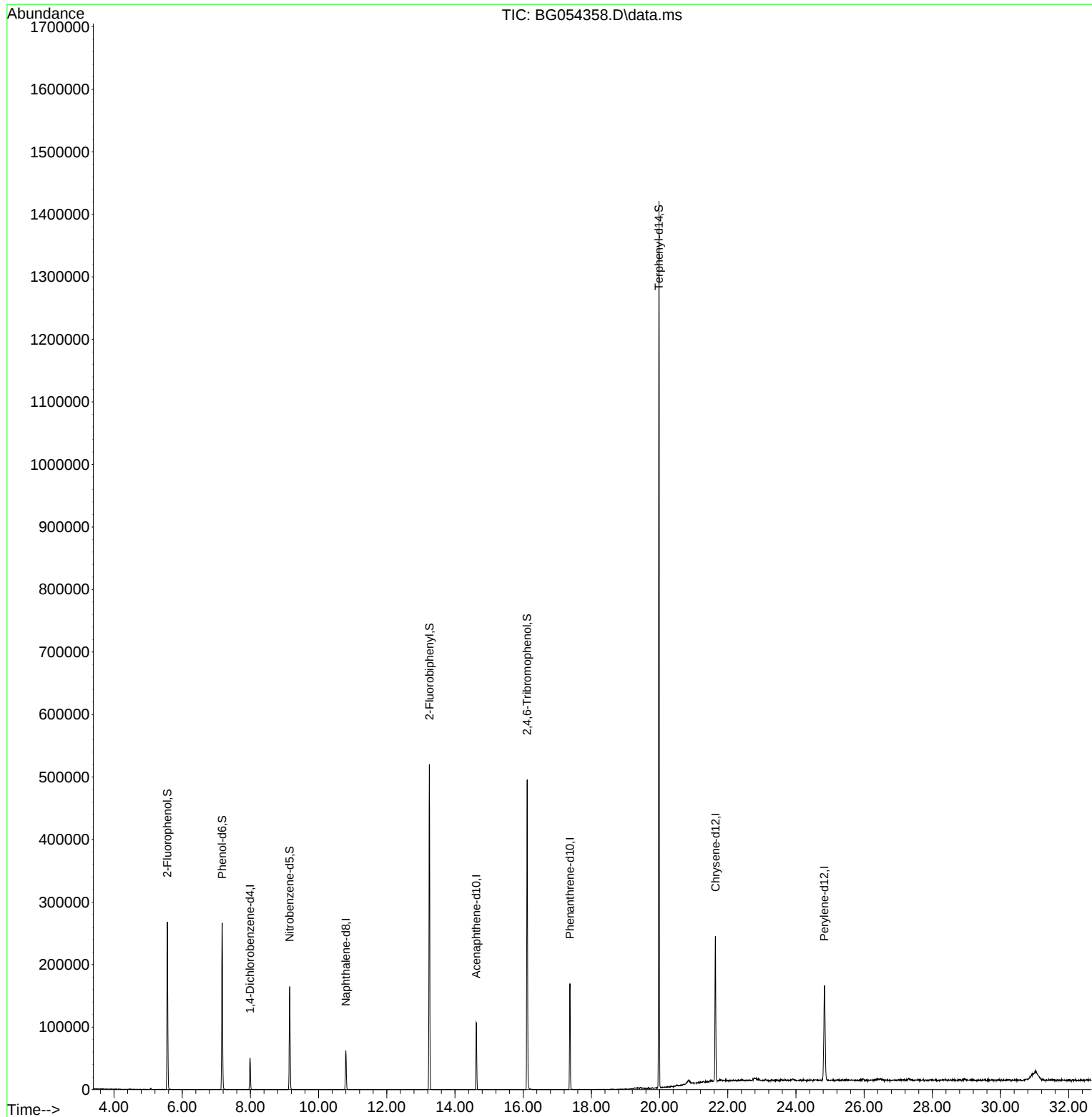
Target Compounds	Qvalue

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

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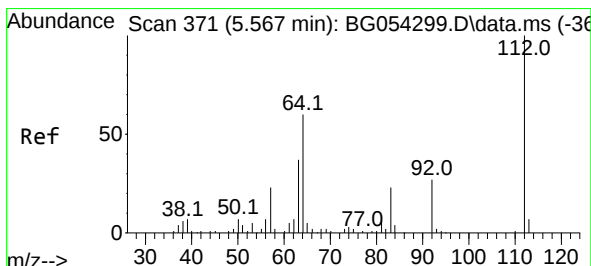
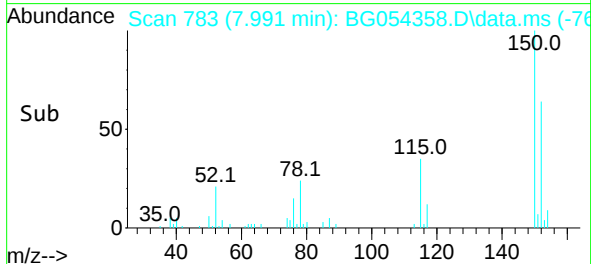
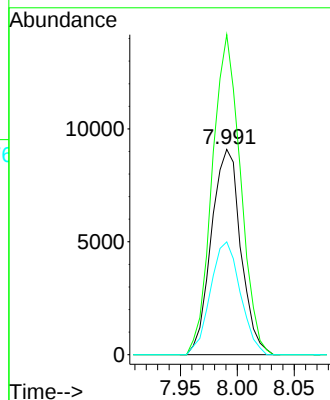
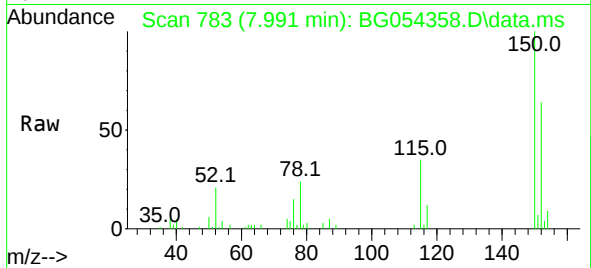




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.991 min Scan# 71
 Delta R.T. -0.009 min
 Lab File: BG054358.D
 Acq: 22 Jul 2022 13:39

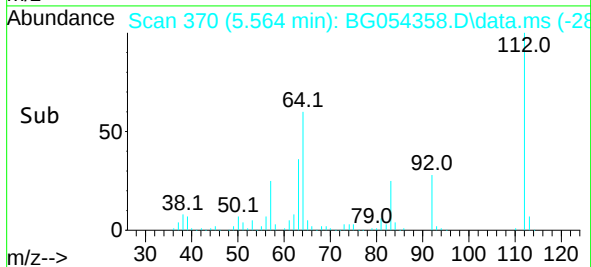
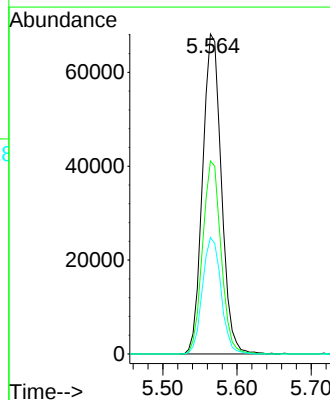
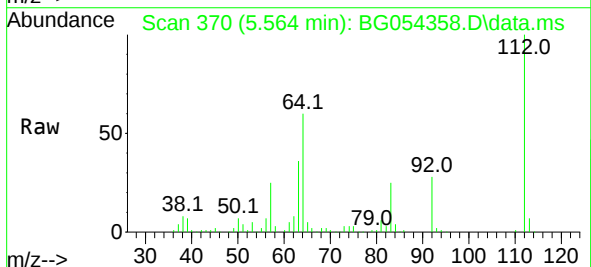
Instrument :
 BNA_G
 ClientSampleId :
 PB146375BL

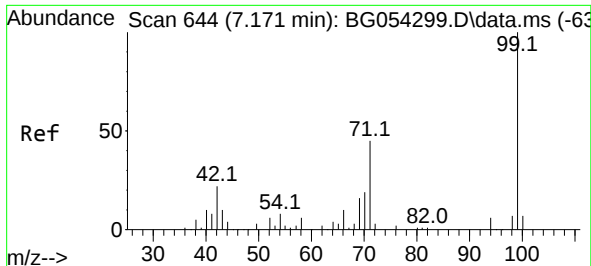
Tgt Ion:152 Resp: 16371
 Ion Ratio Lower Upper
 152 100
 150 155.8 131.6 197.4
 115 54.9 50.9 76.3



#5
 2-Fluorophenol
 Concen: 152.807 ng
 RT: 5.564 min Scan# 370
 Delta R.T. -0.003 min
 Lab File: BG054358.D
 Acq: 22 Jul 2022 13:39

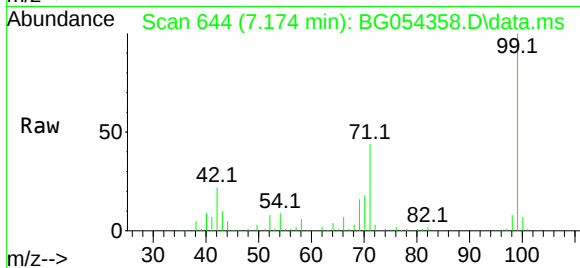
Tgt Ion:112 Resp: 119815
 Ion Ratio Lower Upper
 112 100
 64 60.3 55.1 82.7
 63 36.4 30.4 45.6



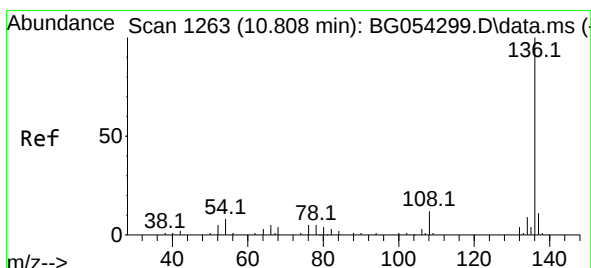
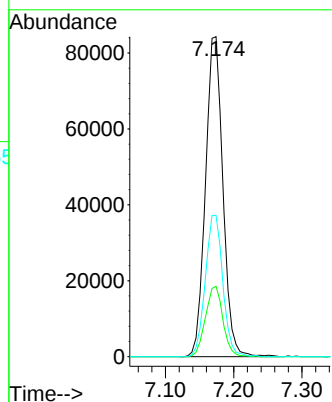
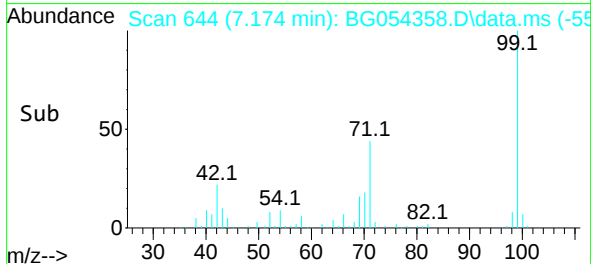


#7
Phenol-d6
Concen: 139.720 ng
RT: 7.174 min Scan# 64
Delta R.T. 0.003 min
Lab File: BG054358.D
Acq: 22 Jul 2022 13:39

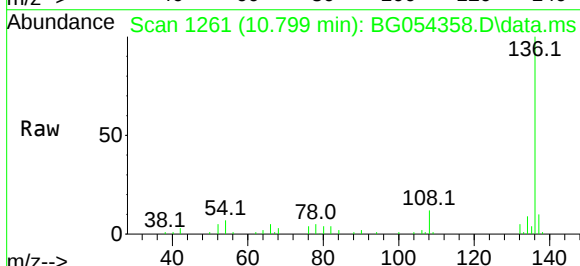
Instrument :
BNA_G
ClientSampleId :
PB146375BL



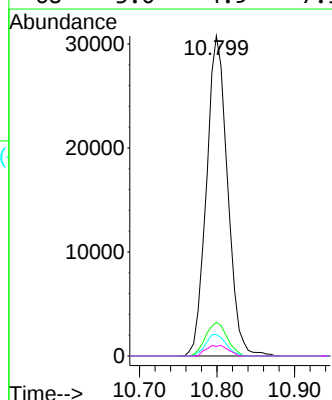
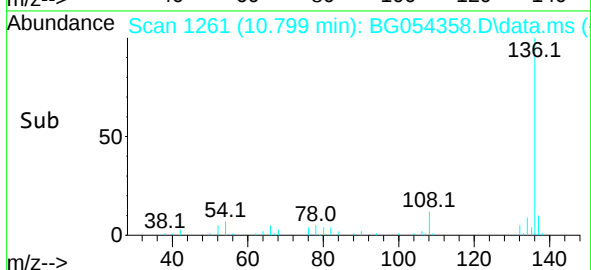
Tgt Ion: 99 Resp: 150116
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 44.2 33.8 50.8

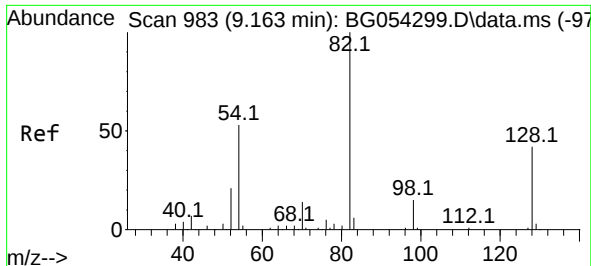


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1261
Delta R.T. -0.009 min
Lab File: BG054358.D
Acq: 22 Jul 2022 13:39



Tgt Ion: 136 Resp: 58015
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.7 7.4 11.2#
68 3.0 4.9 7.3#

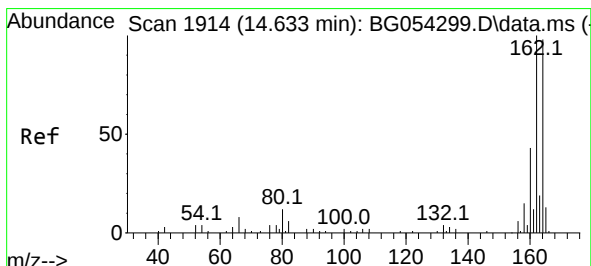
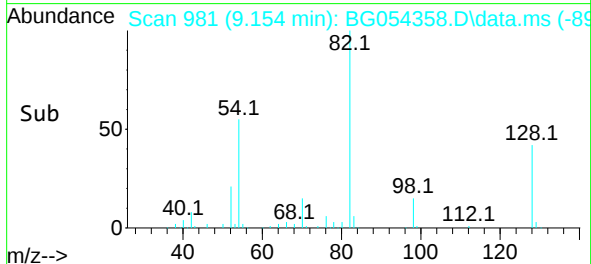
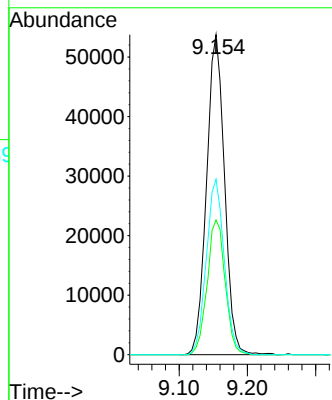
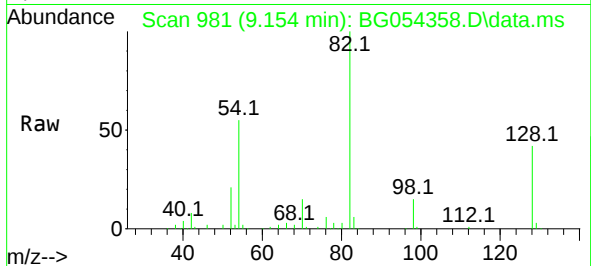




#23
Nitrobenzene-d5
Concen: 92.299 ng
RT: 9.154 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054358.D
Acq: 22 Jul 2022 13:39

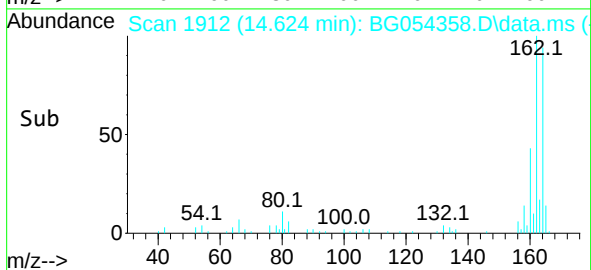
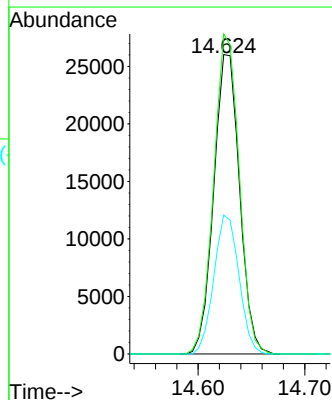
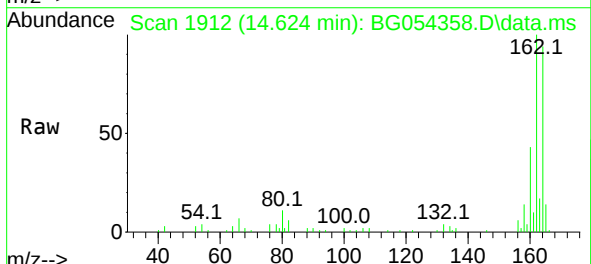
Instrument :
BNA_G
ClientSampleId :
PB146375BL

Tgt Ion: 82 Resp: 98329
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 54.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1912
Delta R.T. -0.009 min
Lab File: BG054358.D
Acq: 22 Jul 2022 13:39

Tgt Ion: 164 Resp: 43731
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 46.4 34.2 51.2

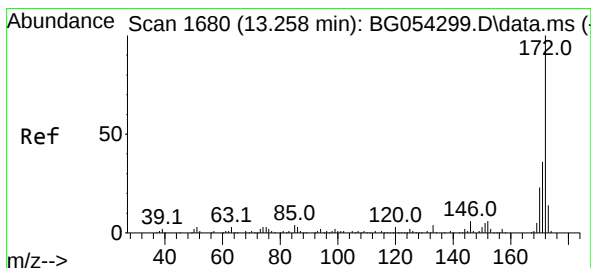
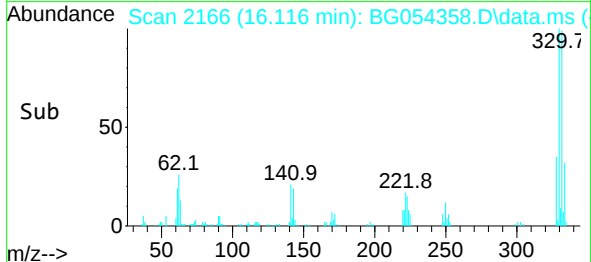
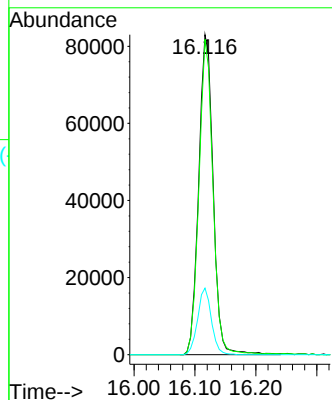
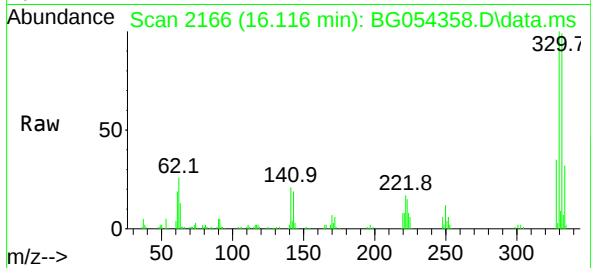




#42
2,4,6-Tribromophenol
Concen: 148.948 ng
RT: 16.116 min Scan# 2168
Delta R.T. -0.009 min
Lab File: BG054358.D
Acq: 22 Jul 2022 13:39

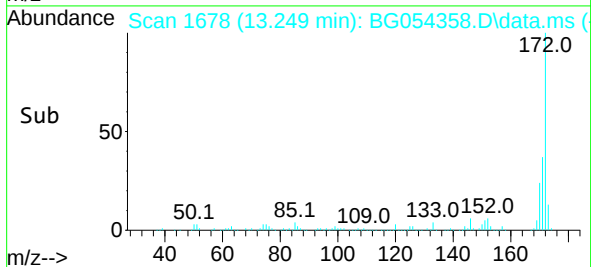
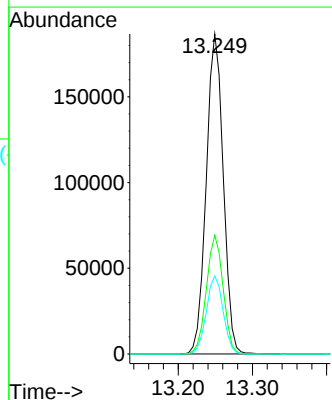
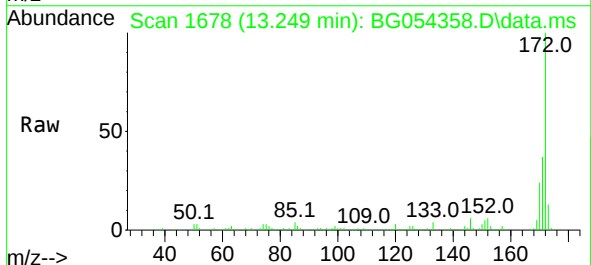
Instrument :
BNA_G
ClientSampleId :
PB146375BL

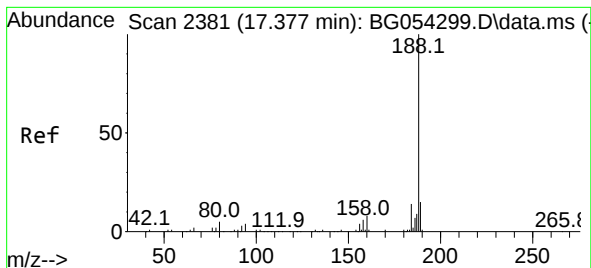
Tgt Ion:330 Resp: 136762
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 19.8 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 95.918 ng
RT: 13.249 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG054358.D
Acq: 22 Jul 2022 13:39

Tgt Ion:172 Resp: 297341
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.3 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG054358.D

Acq: 22 Jul 2022 13:39

Instrument :

BNA_G

ClientSampleId :

PB146375BL

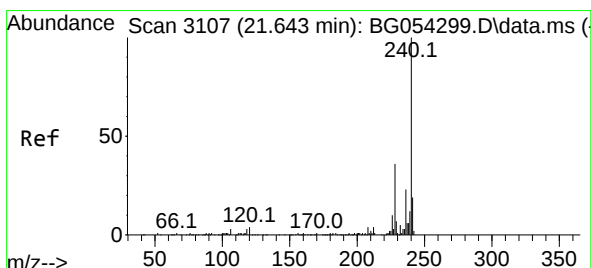
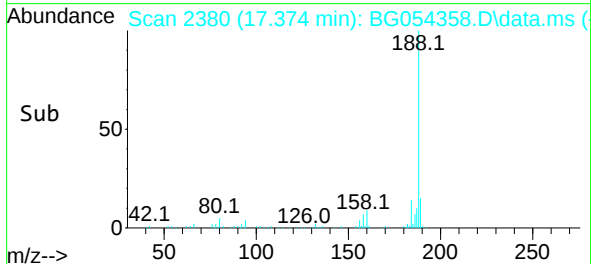
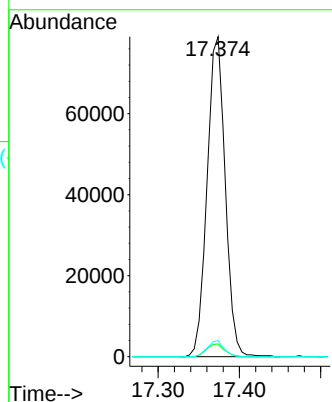
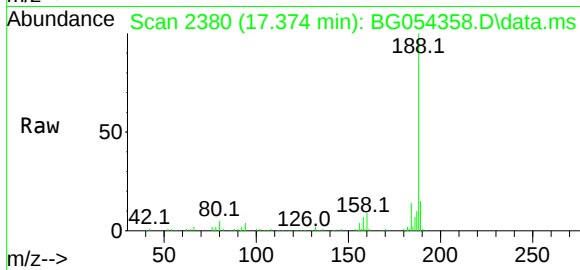
Tgt Ion:188 Resp: 122104

Ion Ratio Lower Upper

188 100

94 4.0 5.4 8.0#

80 5.0 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3106

Delta R.T. -0.004 min

Lab File: BG054358.D

Acq: 22 Jul 2022 13:39

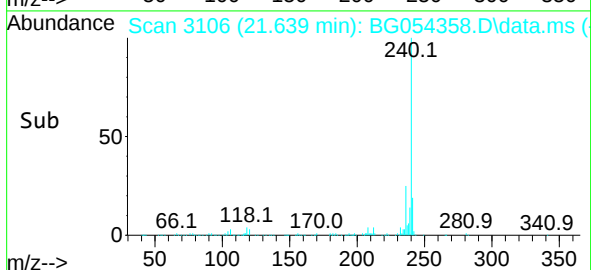
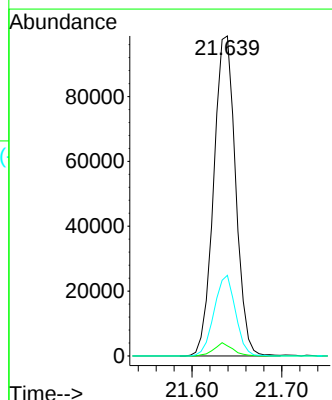
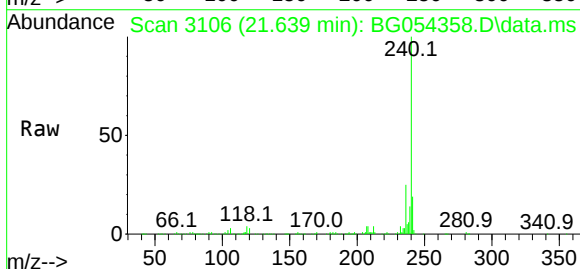
Tgt Ion:240 Resp: 167075

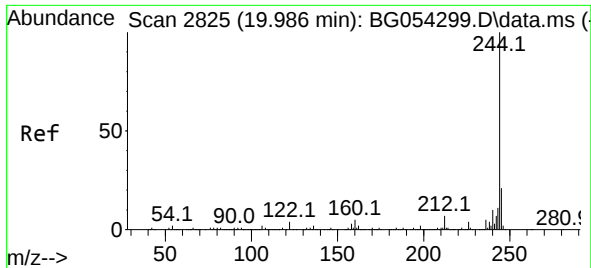
Ion Ratio Lower Upper

240 100

120 3.2 4.6 7.0#

236 25.2 20.2 30.4

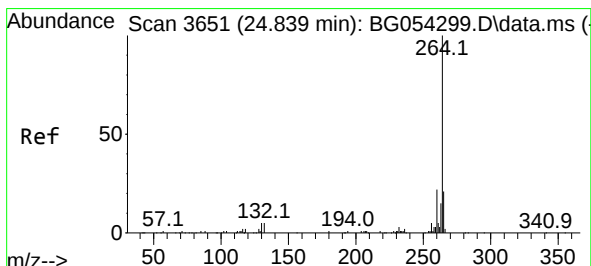
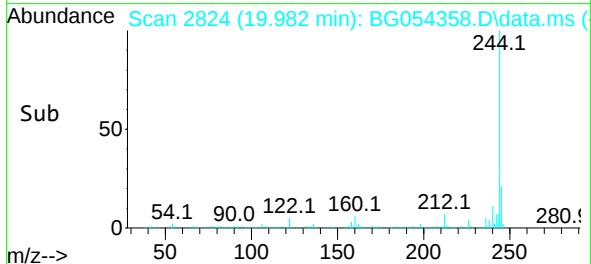
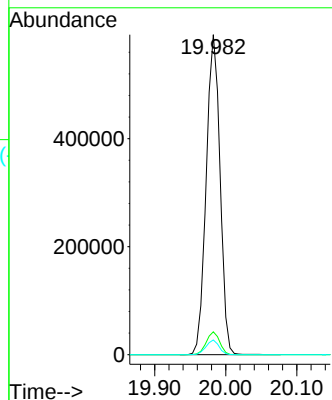
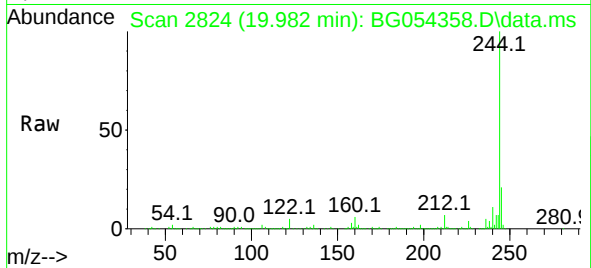




#79
 Terphenyl-d14
 Concen: 95.468 ng
 RT: 19.982 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054358.D
 Acq: 22 Jul 2022 13:39

Instrument :
 BNA_G
 ClientSampleId :
 PB146375BL

Tgt Ion:244 Resp: 804027
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.6 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.836 min Scan# 3650
 Delta R.T. -0.003 min
 Lab File: BG054358.D
 Acq: 22 Jul 2022 13:39

Tgt Ion:264 Resp: 182804
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 21.4 17.4 26.2

