

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058724.D
 Acq On : 15 Aug 2023 9:21
 Operator : MA/JU
 Sample : PB154767BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154767BL

Quant Time: Aug 15 10:15:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	40381	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	128594	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	120794	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	319550	20.000	ng	0.00
76) Chrysene-d12	21.449	240	277054	20.000	ng	0.00
86) Perylene-d12	24.522	264	377709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	324039	122.652	ng	0.00
7) Phenol-d6	6.984	99	463696	126.134	ng	0.00
23) Nitrobenzene-d5	8.976	82	316475	120.899	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	265184	133.938	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	757397	93.964	ng	0.00
79) Terphenyl-d14	19.828	244	1583446	107.478	ng	0.00

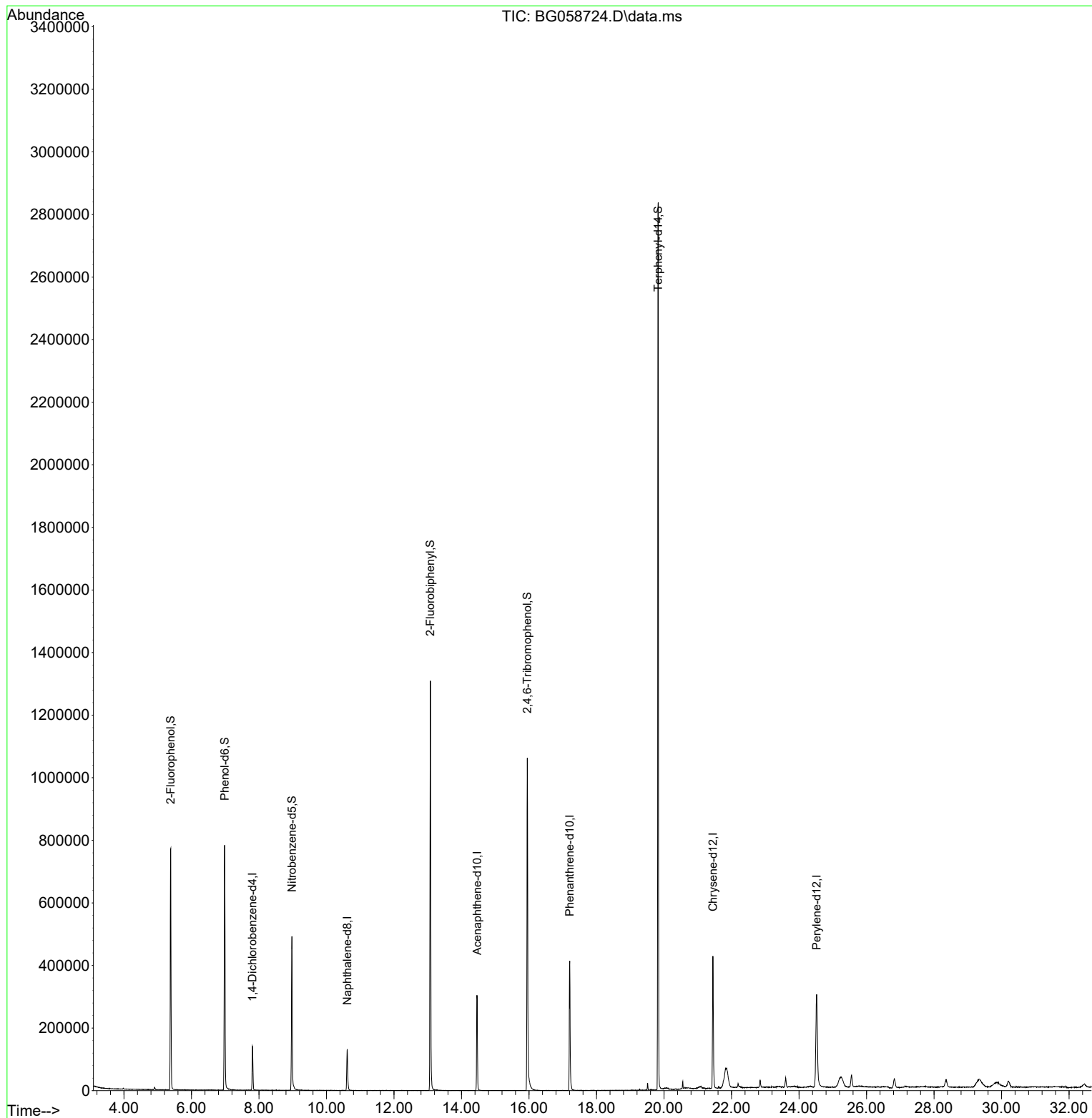
Target Compounds	Qvalue

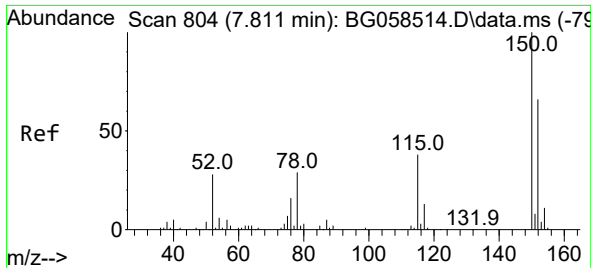
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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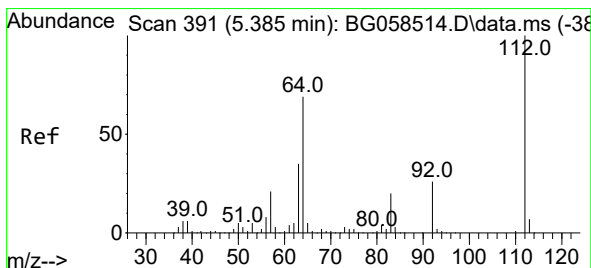
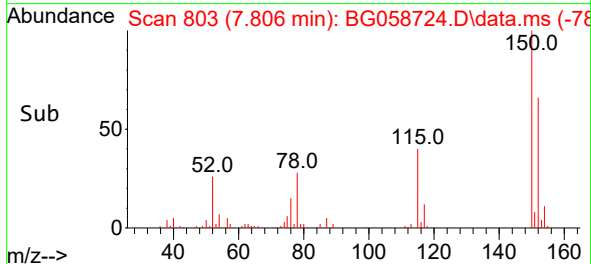
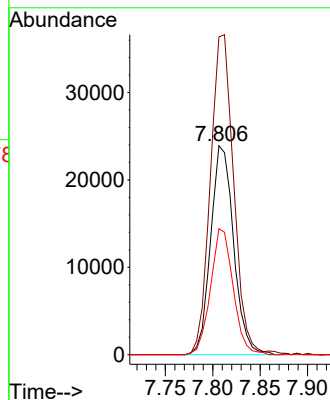
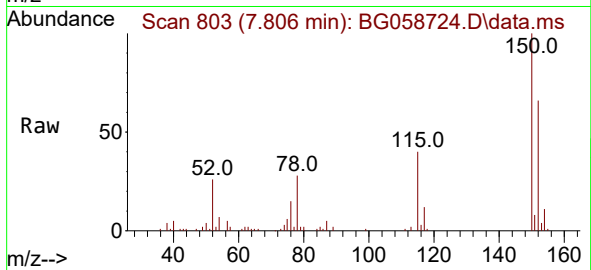




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG058724.D
Acq: 15 Aug 2023 9:21

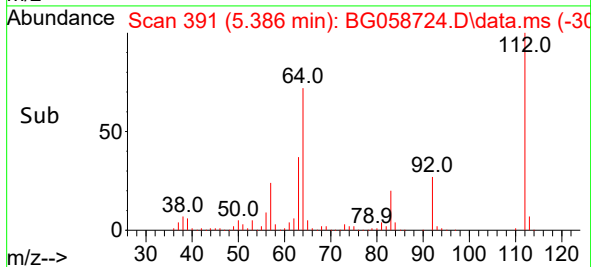
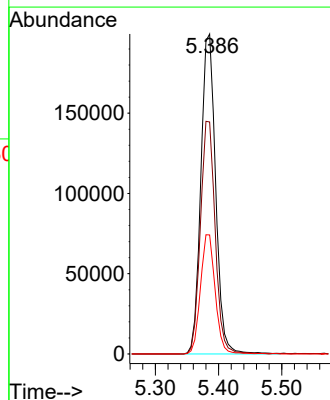
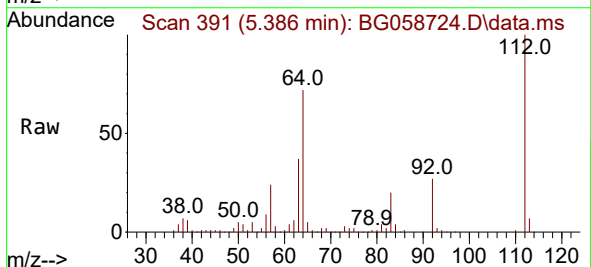
Instrument :
BNA_G
ClientSampleId :
PB154767BL

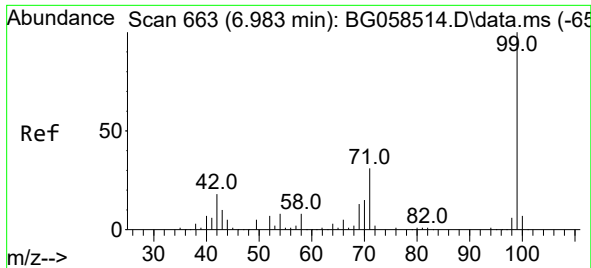
Tgt Ion:152 Resp: 40381
Ion Ratio Lower Upper
152 100
150 152.0 120.5 180.7
115 60.3 45.9 68.9



#5
2-Fluorophenol
Concen: 122.652 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058724.D
Acq: 15 Aug 2023 9:21

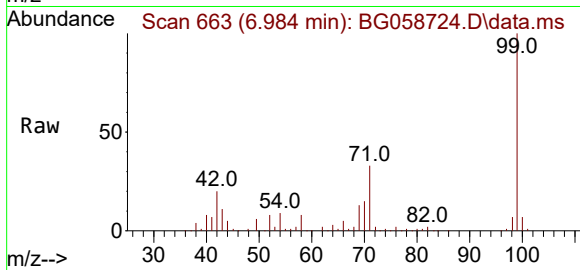
Tgt Ion:112 Resp: 324039
Ion Ratio Lower Upper
112 100
64 72.5 55.3 82.9
63 37.2 28.3 42.5



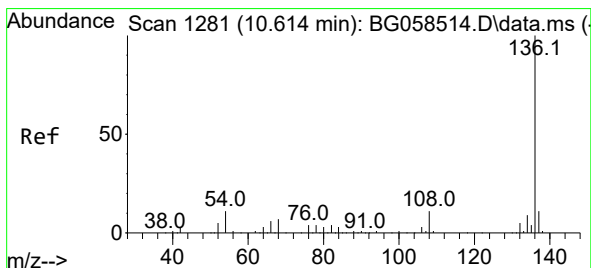
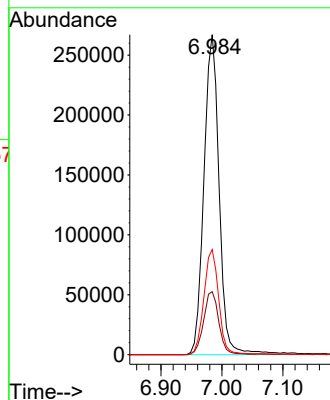
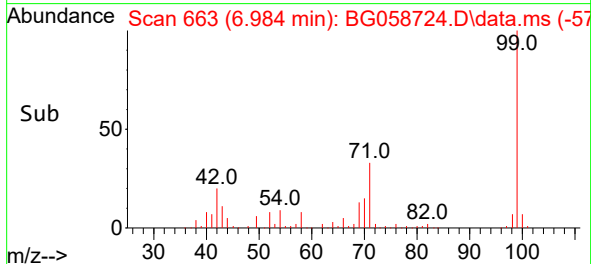


#7
Phenol-d6
Concen: 126.134 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058724.D
Acq: 15 Aug 2023 9:21

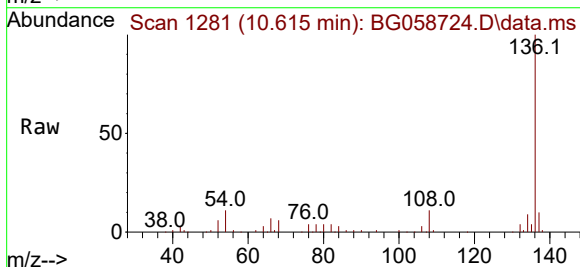
Instrument :
BNA_G
ClientSampleId :
PB154767BL



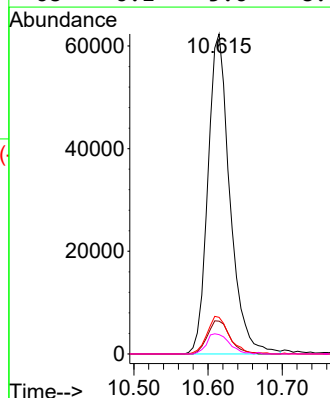
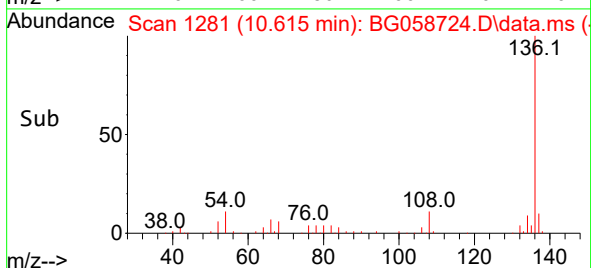
Tgt Ion: 99 Resp: 463696
Ion Ratio Lower Upper
99 100
42 19.7 14.6 21.8
71 32.9 25.0 37.4

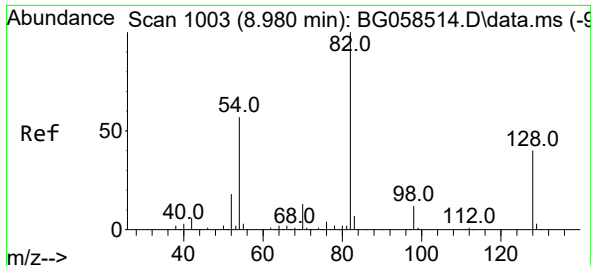


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058724.D
Acq: 15 Aug 2023 9:21



Tgt Ion: 136 Resp: 128594
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 11.5 8.9 13.3
68 6.1 5.6 8.4

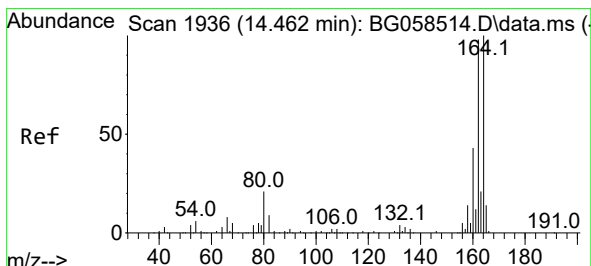
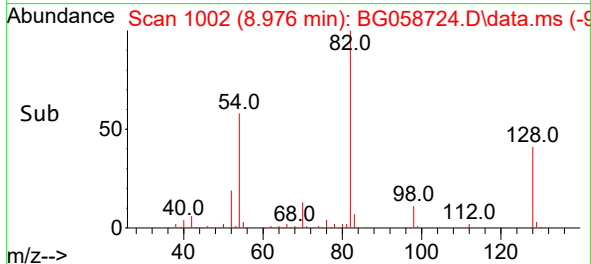
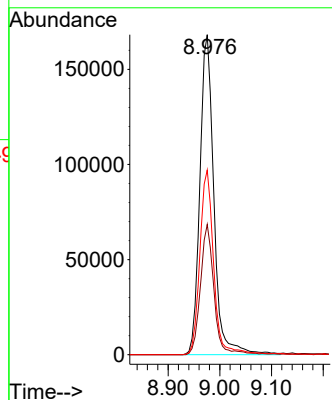
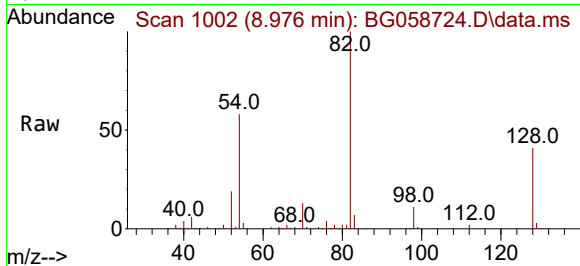




#23
Nitrobenzene-d5
Concen: 120.899 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058724.D
Acq: 15 Aug 2023 9:21

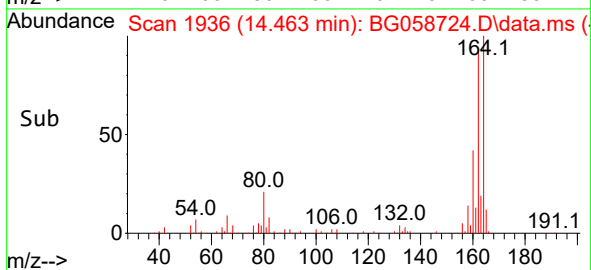
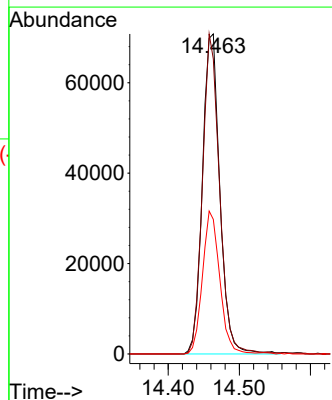
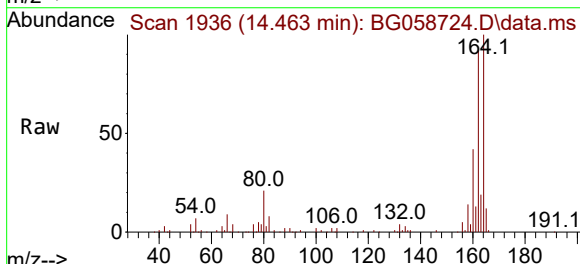
Instrument :
BNA_G
ClientSampleId :
PB154767BL

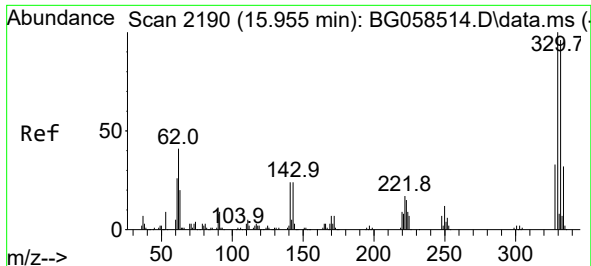
Tgt Ion: 82 Resp: 316475
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.2
54 57.7 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058724.D
Acq: 15 Aug 2023 9:21

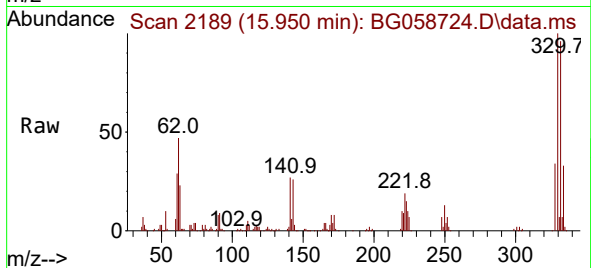
Tgt Ion:164 Resp: 120794
Ion Ratio Lower Upper
164 100
162 92.2 78.3 117.5
160 42.1 34.1 51.1



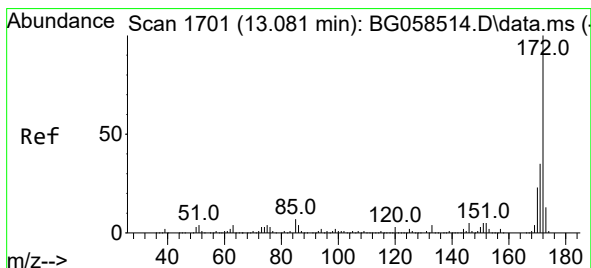
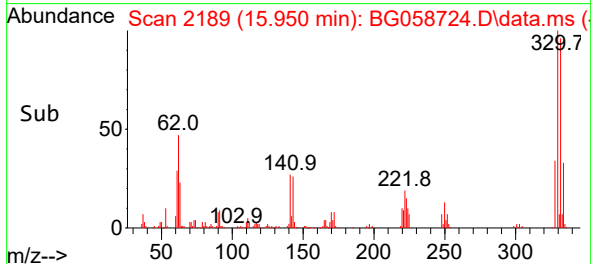
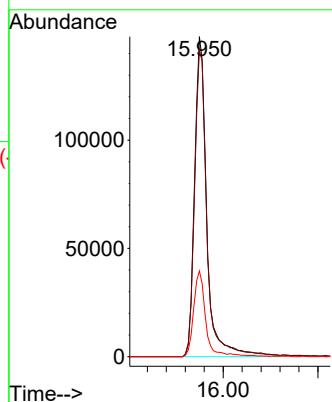


#42
 2,4,6-Tribromophenol
 Concen: 133.938 ng
 RT: 15.950 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG058724.D
 Acq: 15 Aug 2023 9:21

Instrument :
 BNA_G
 ClientSampleId :
 PB154767BL

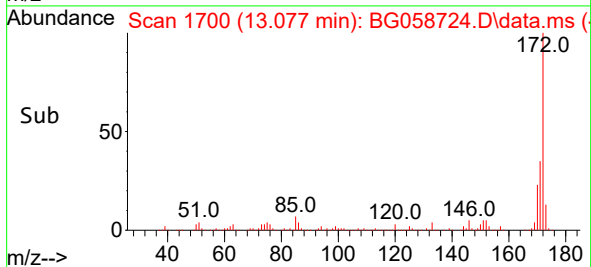
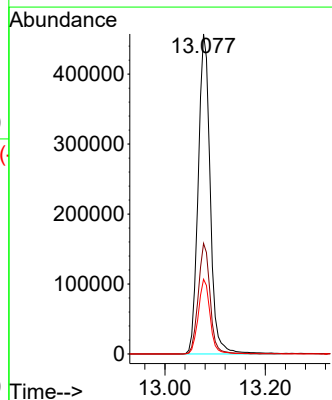
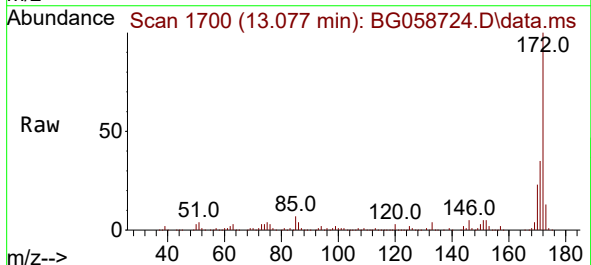


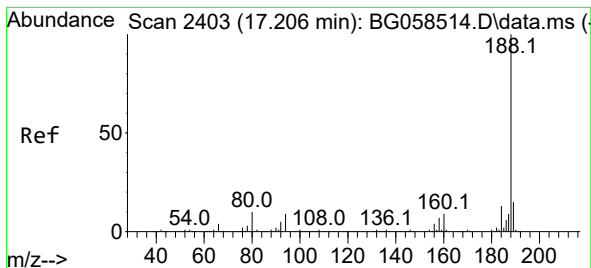
Tgt Ion:330 Resp: 265184
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.5 116.3
 141 26.6 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 93.964 ng
 RT: 13.077 min Scan# 1700
 Delta R.T. -0.005 min
 Lab File: BG058724.D
 Acq: 15 Aug 2023 9:21

Tgt Ion:172 Resp: 757397
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.0 42.0
 170 23.4 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 2403

Delta R.T. 0.001 min

Lab File: BG058724.D

Acq: 15 Aug 2023 9:21

Instrument :

BNA_G

ClientSampleId :

PB154767BL

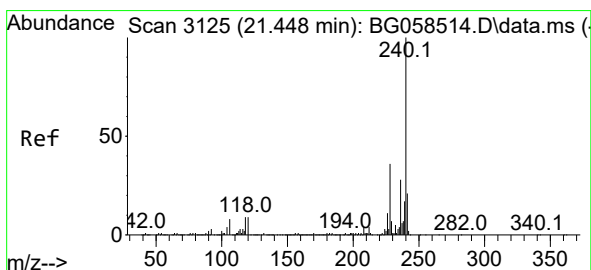
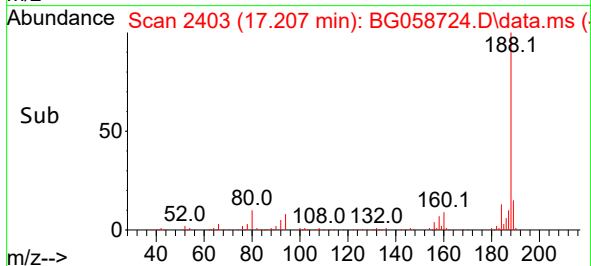
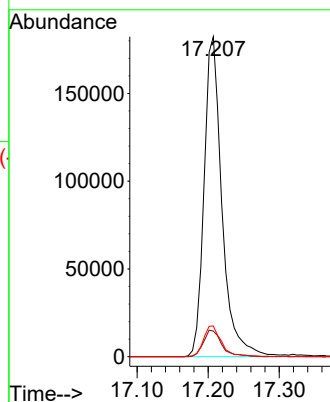
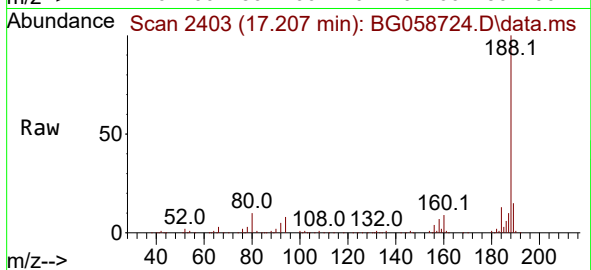
Tgt Ion:188 Resp: 319550

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.6

80 9.6 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 3125

Delta R.T. 0.001 min

Lab File: BG058724.D

Acq: 15 Aug 2023 9:21

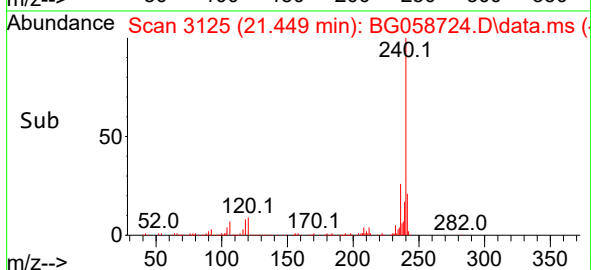
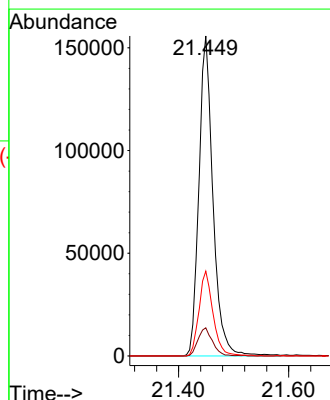
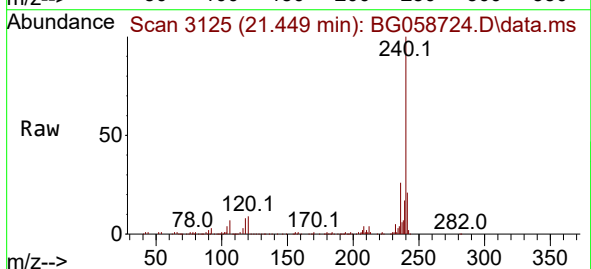
Tgt Ion:240 Resp: 277054

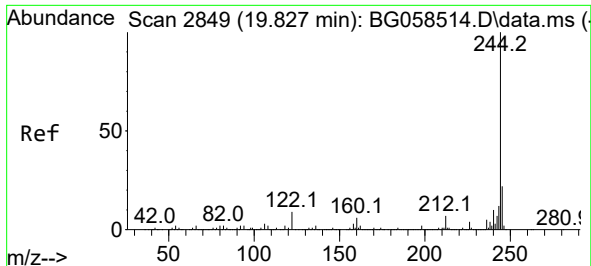
Ion Ratio Lower Upper

240 100

120 8.8 7.4 11.0

236 26.5 22.2 33.4

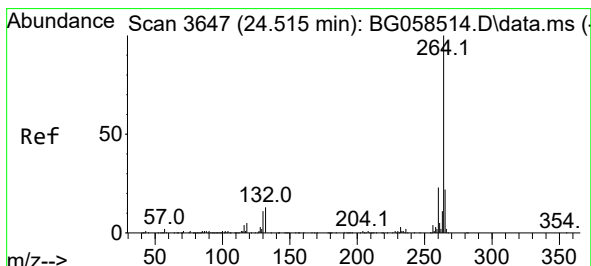
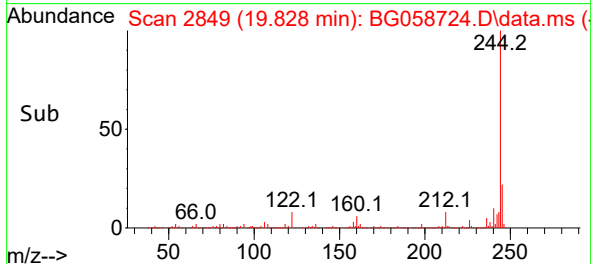
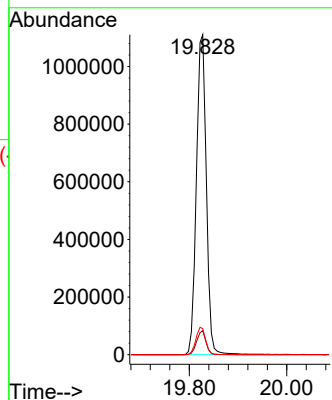
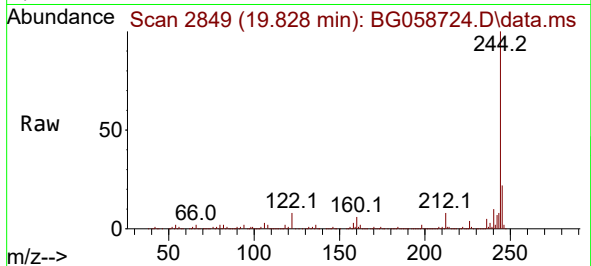




#79
 Terphenyl-d14
 Concen: 107.478 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG058724.D
 Acq: 15 Aug 2023 9:21

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1583446
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.1 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.522 min Scan# 3648
 Delta R.T. 0.007 min
 Lab File: BG058724.D
 Acq: 15 Aug 2023 9:21

Tgt Ion:264 Resp: 377709
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 21.8 17.9 26.9

