

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058635.D
 Acq On : 8 Aug 2023 9:31
 Operator : MA/JU
 Sample : PB154669BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154669BL

Quant Time: Aug 09 04:06:41 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	7.812	152	38817	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	160774	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	112785	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	300164	20.000	ng	0.00
76) Chrysene-d12	21.449	240	300376	20.000	ng	0.00
86) Perylene-d12	24.522	264	363822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	379295	149.351	ng	0.00
7) Phenol-d6	6.984	99	511323	144.693	ng	0.00
23) Nitrobenzene-d5	8.975	82	298118	91.091	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	247584	133.929	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	696169	92.501	ng	0.00
79) Terphenyl-d14	19.827	244	1550338	97.060	ng	0.00

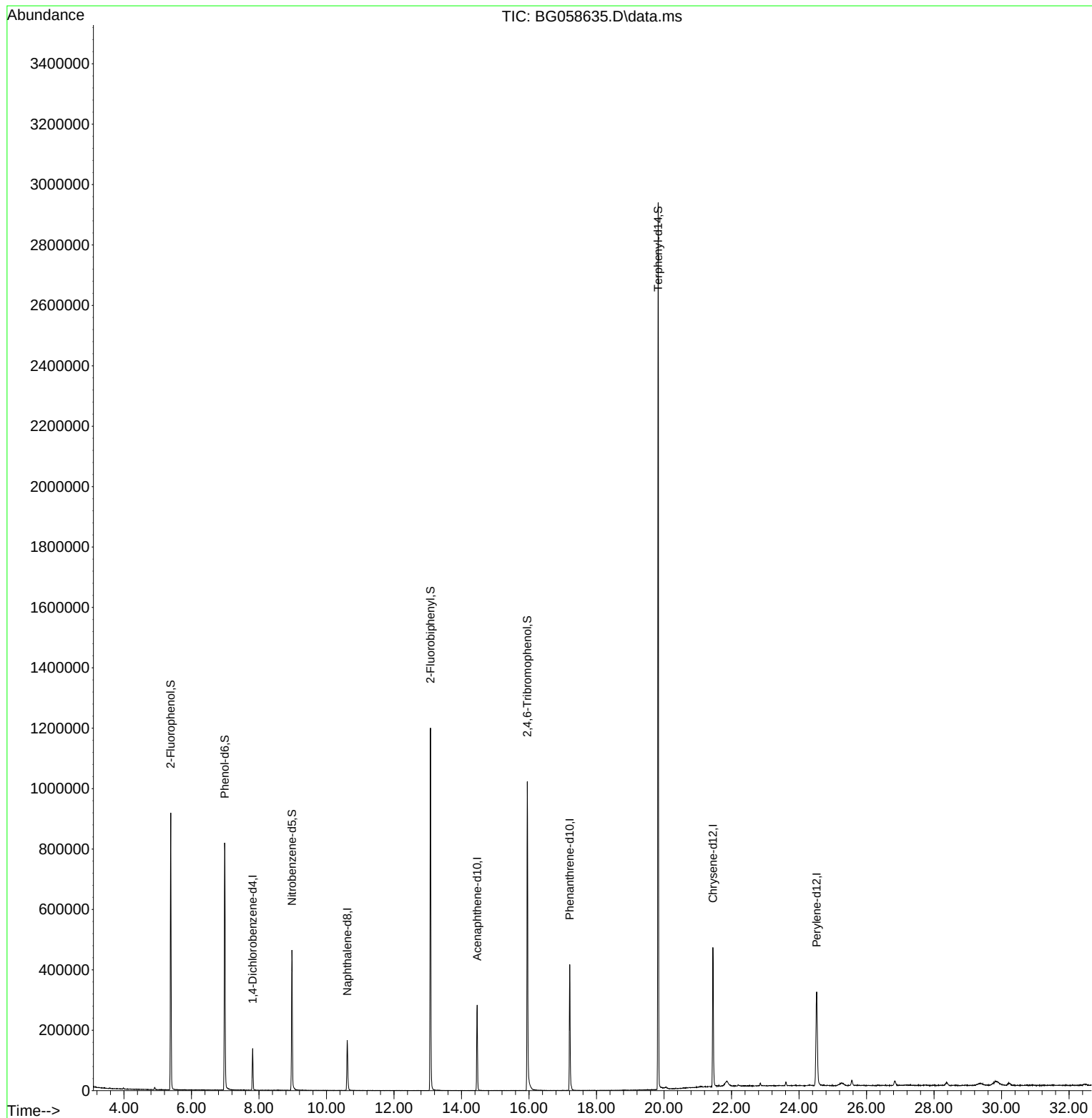
Target Compounds	Qvalue

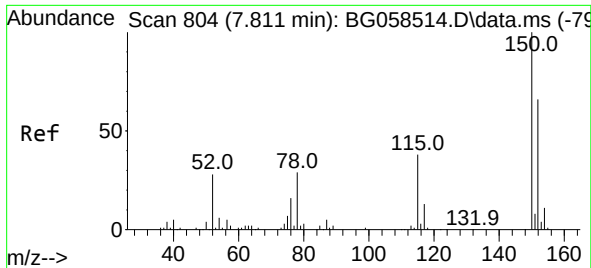
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
Data File : BG058635.D
Acq On : 8 Aug 2023 9:31
Operator : MA/JU
Sample : PB154669BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154669BL

Quant Time: Aug 09 04:06:41 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

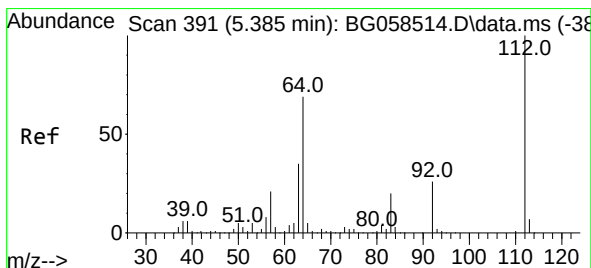
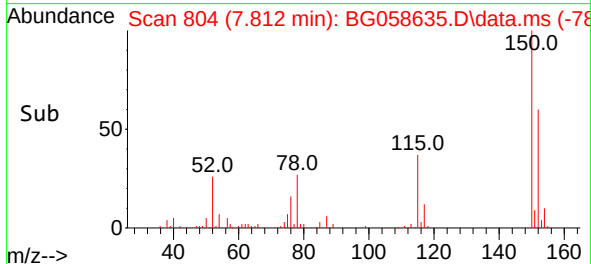
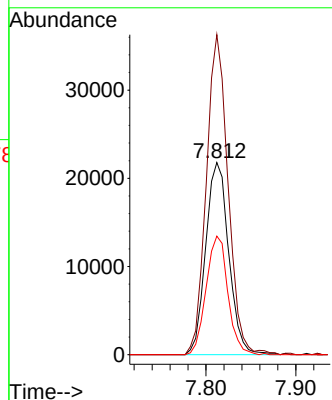
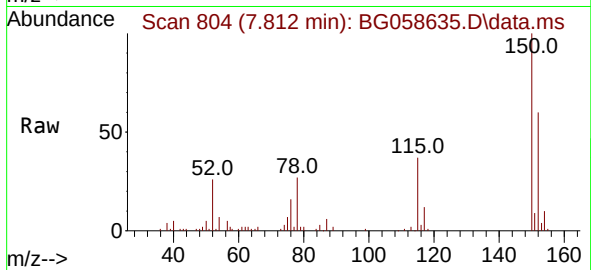




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058635.D
Acq: 8 Aug 2023 9:31

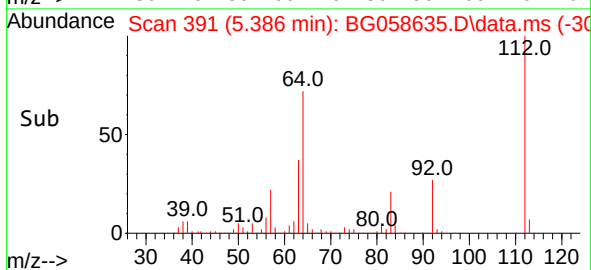
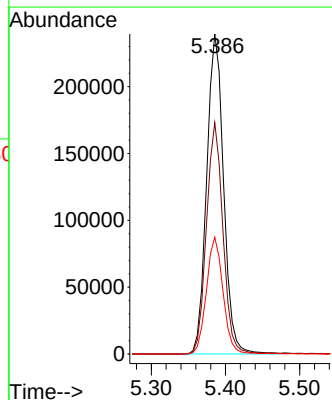
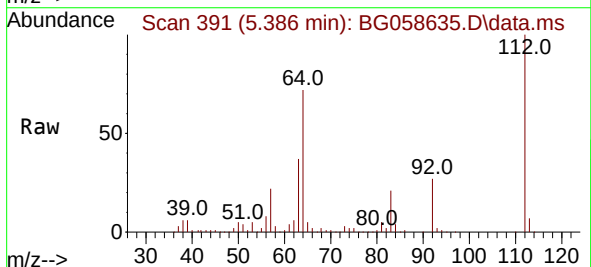
Instrument :
BNA_G
ClientSampleId :
PB154669BL

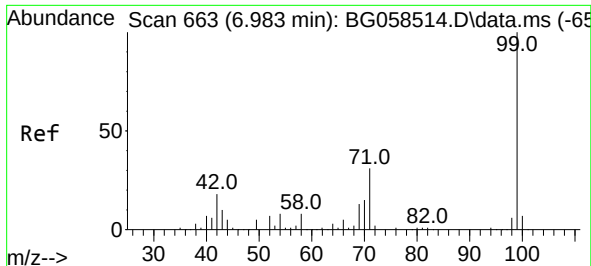
Tgt Ion:152 Resp: 38817
Ion Ratio Lower Upper
152 100
150 166.5 120.5 180.7
115 61.7 45.9 68.9



#5
2-Fluorophenol
Concen: 149.351 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058635.D
Acq: 8 Aug 2023 9:31

Tgt Ion:112 Resp: 379295
Ion Ratio Lower Upper
112 100
64 72.3 55.3 82.9
63 36.5 28.3 42.5

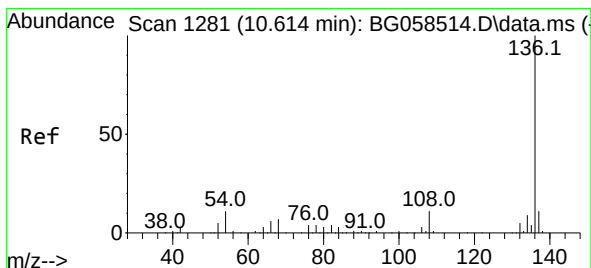
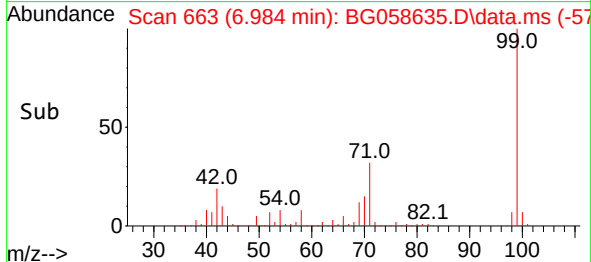
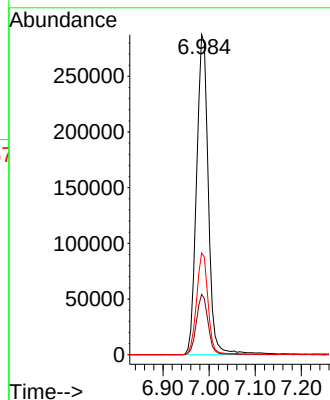
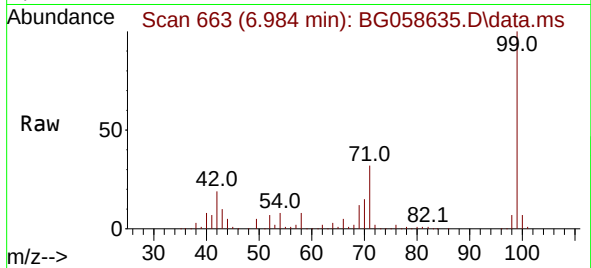




#7
Phenol-d6
Concen: 144.693 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058635.D
Acq: 8 Aug 2023 9:31

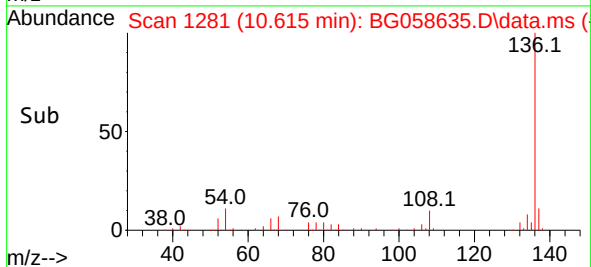
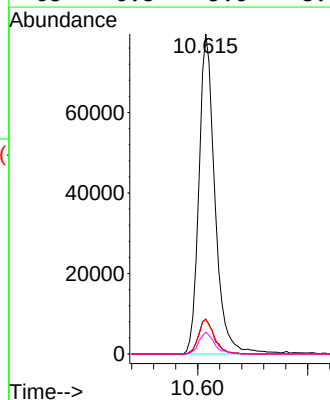
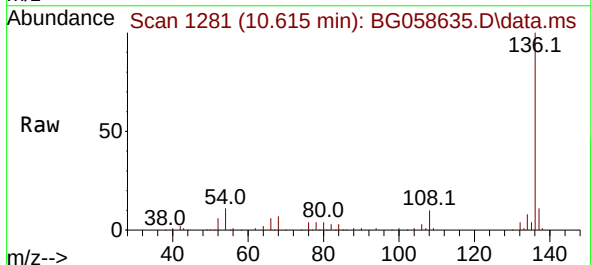
Instrument :
BNA_G
ClientSampleId :
PB154669BL

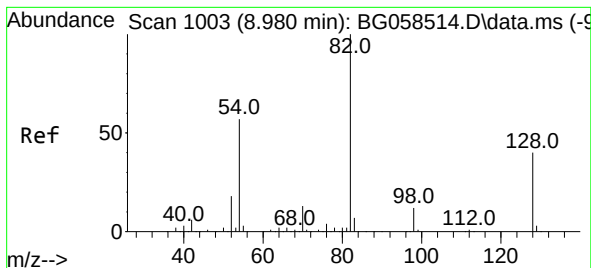
Tgt Ion: 99 Resp: 511323
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 31.7 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058635.D
Acq: 8 Aug 2023 9:31

Tgt Ion: 136 Resp: 160774
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.0 8.9 13.3
68 6.8 5.6 8.4





#23

Nitrobenzene-d5

Concen: 91.091 ng

RT: 8.975 min Scan# 10

Delta R.T. -0.005 min

Lab File: BG058635.D

Acq: 8 Aug 2023 9:31

Instrument :

BNA_G

ClientSampleId :

PB154669BL

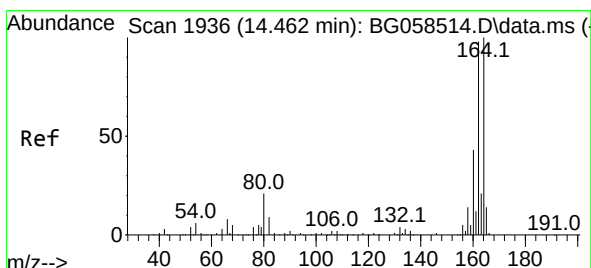
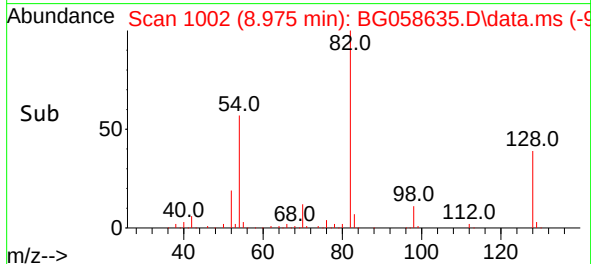
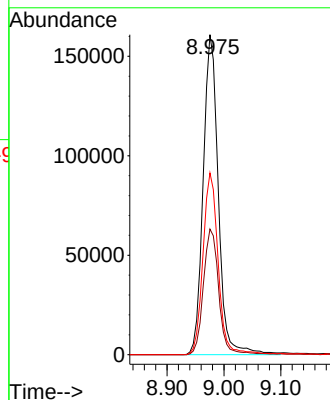
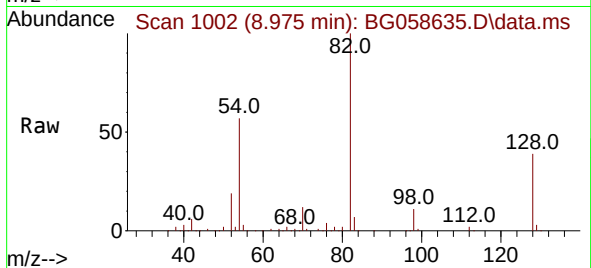
Tgt Ion: 82 Resp: 298118

Ion Ratio Lower Upper

82 100

128 39.2 32.2 48.2

54 56.8 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: BG058635.D

Acq: 8 Aug 2023 9:31

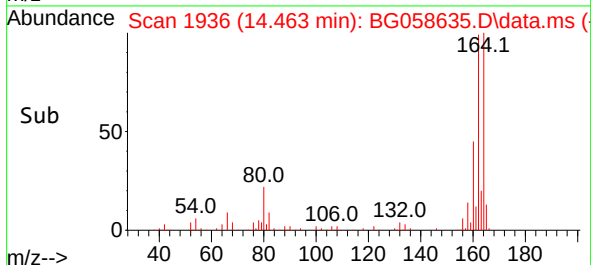
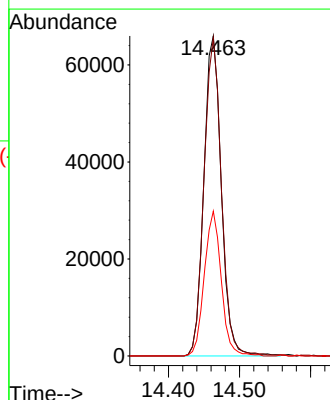
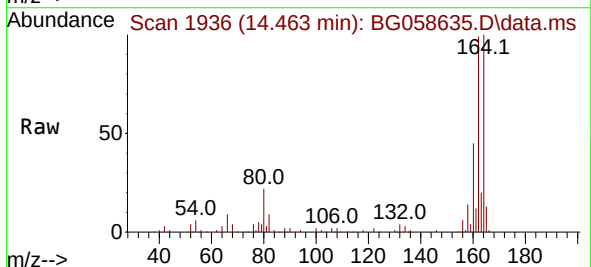
Tgt Ion:164 Resp: 112785

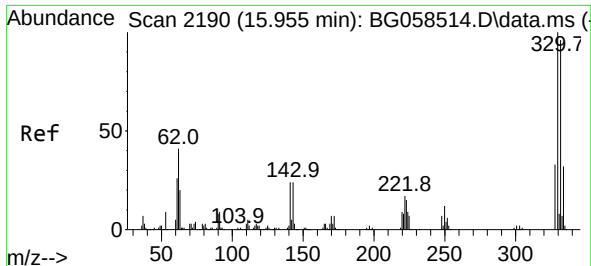
Ion Ratio Lower Upper

164 100

162 99.4 78.3 117.5

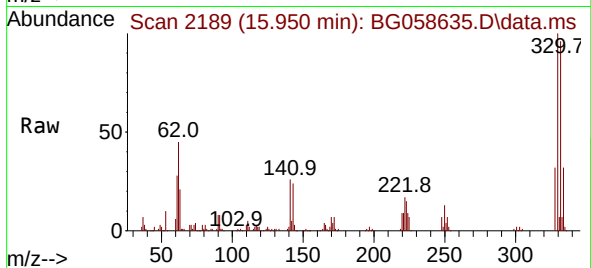
160 45.3 34.1 51.1



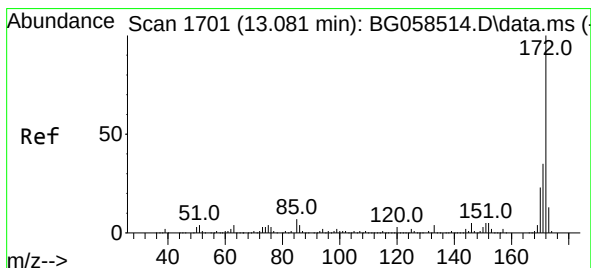
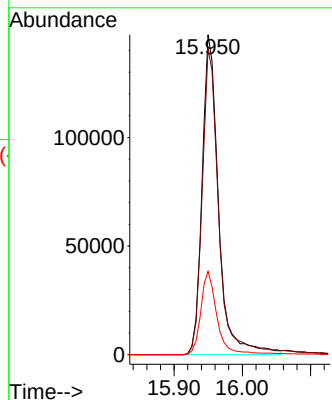
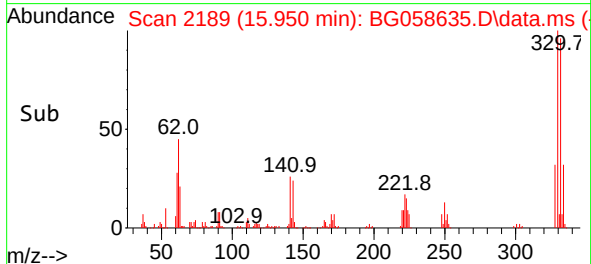


#42
2,4,6-Tribromophenol
Concen: 133.929 ng
RT: 15.950 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG058635.D
Acq: 8 Aug 2023 9:31

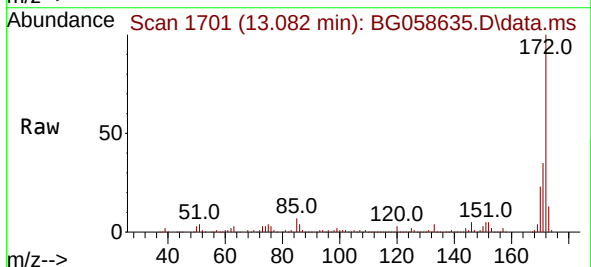
Instrument :
BNA_G
ClientSampleId :
PB154669BL



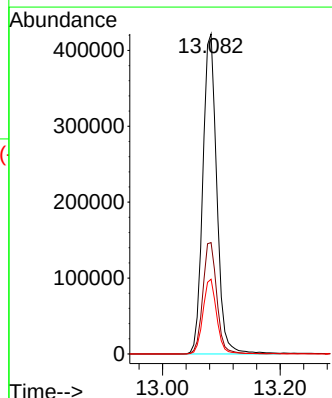
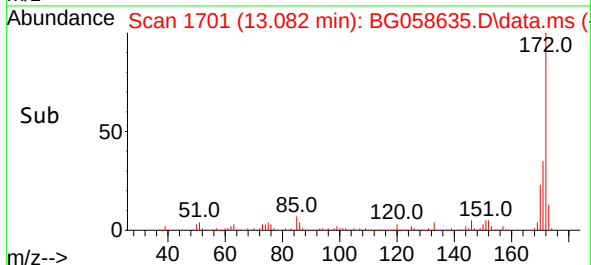
Tgt Ion:330 Resp: 247584
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 26.1 20.7 31.1

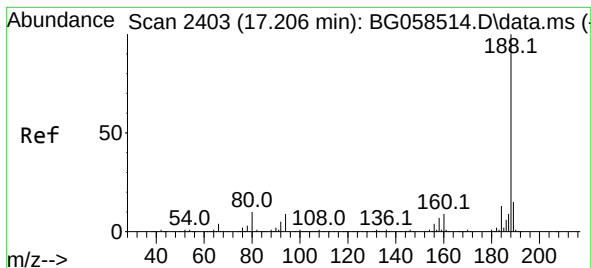


#45
2-Fluorobiphenyl
Concen: 92.501 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058635.D
Acq: 8 Aug 2023 9:31



Tgt Ion:172 Resp: 696169
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.4 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG058635.D

Acq: 8 Aug 2023 9:31

Instrument :

BNA_G

ClientSampleId :

PB154669BL

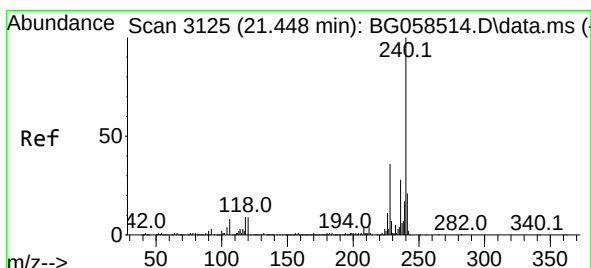
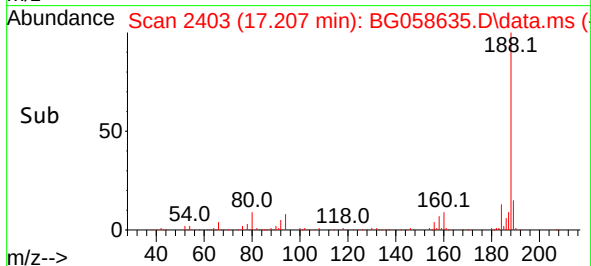
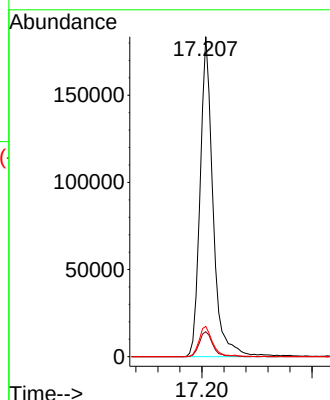
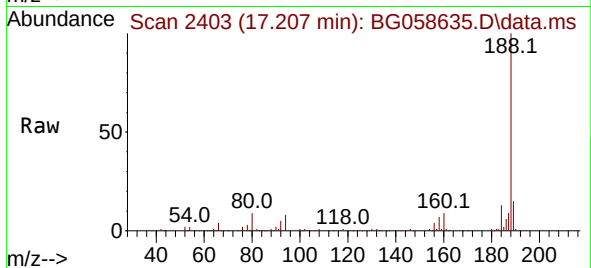
Tgt Ion:188 Resp: 300164

Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.6

80 9.5 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: BG058635.D

Acq: 8 Aug 2023 9:31

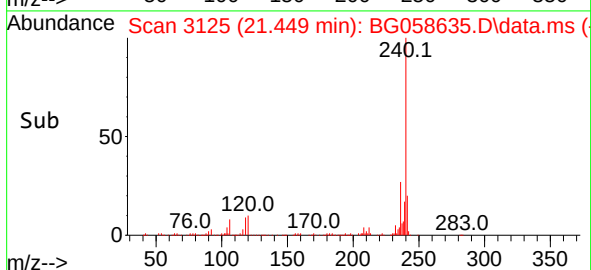
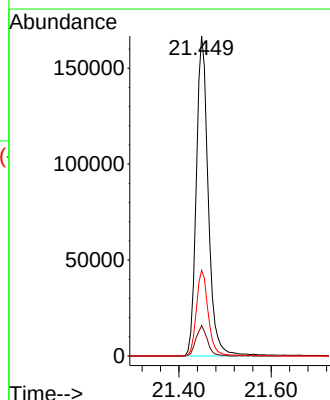
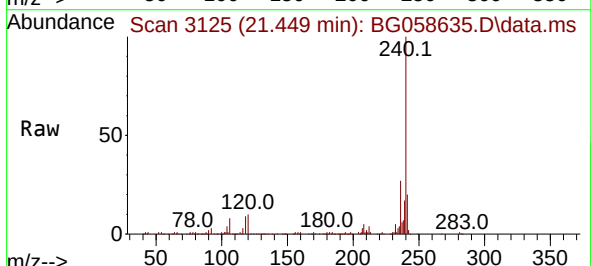
Tgt Ion:240 Resp: 300376

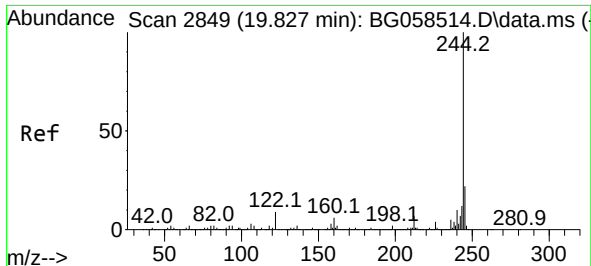
Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.0

236 26.7 22.2 33.4

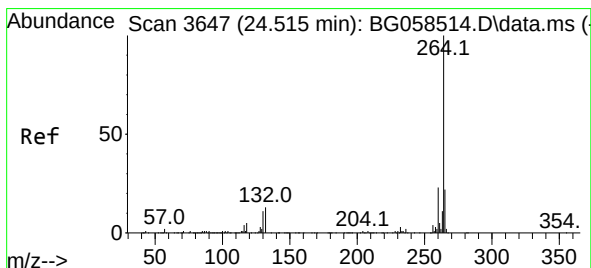
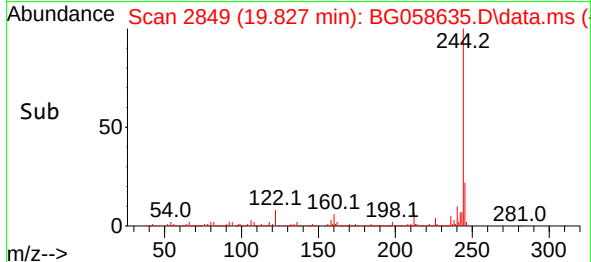
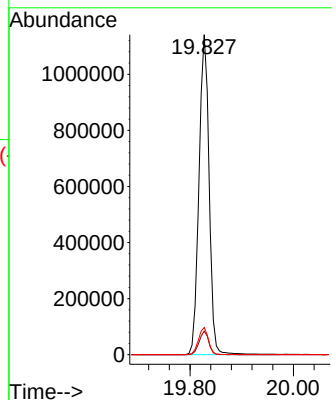
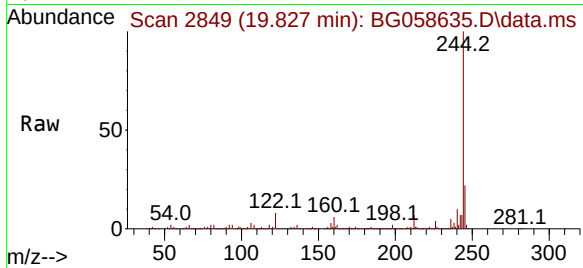




#79
 Terphenyl-d14
 Concen: 97.060 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG058635.D
 Acq: 8 Aug 2023 9:31

Instrument :
 BNA_G
 ClientSampleId :
 PB154669BL

Tgt Ion:244 Resp: 1550338
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.5 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: BG058635.D
 Acq: 8 Aug 2023 9:31

Tgt Ion:264 Resp: 363822
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.4 27.6
 265 21.0 17.9 26.9

