

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058695.D
 Acq On : 11 Aug 2023 9:03
 Operator : MA/JU
 Sample : PB154756BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154756BL

Quant Time: Aug 11 10:14:34 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	7.813	152	30005	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	121118	20.000	ng	0.00
39) Acenaphthene-d10	14.464	164	87176	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	230057	20.000	ng	0.00
76) Chrysene-d12	21.450	240	229364	20.000	ng	0.00
86) Perylene-d12	24.522	264	279599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	357598	182.161	ng	0.00
7) Phenol-d6	6.984	99	479810	175.651	ng	0.00
23) Nitrobenzene-d5	8.976	82	284169	115.259	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	233710	163.562	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	664358	114.206	ng	0.00
79) Terphenyl-d14	19.828	244	1487632	121.969	ng	0.00

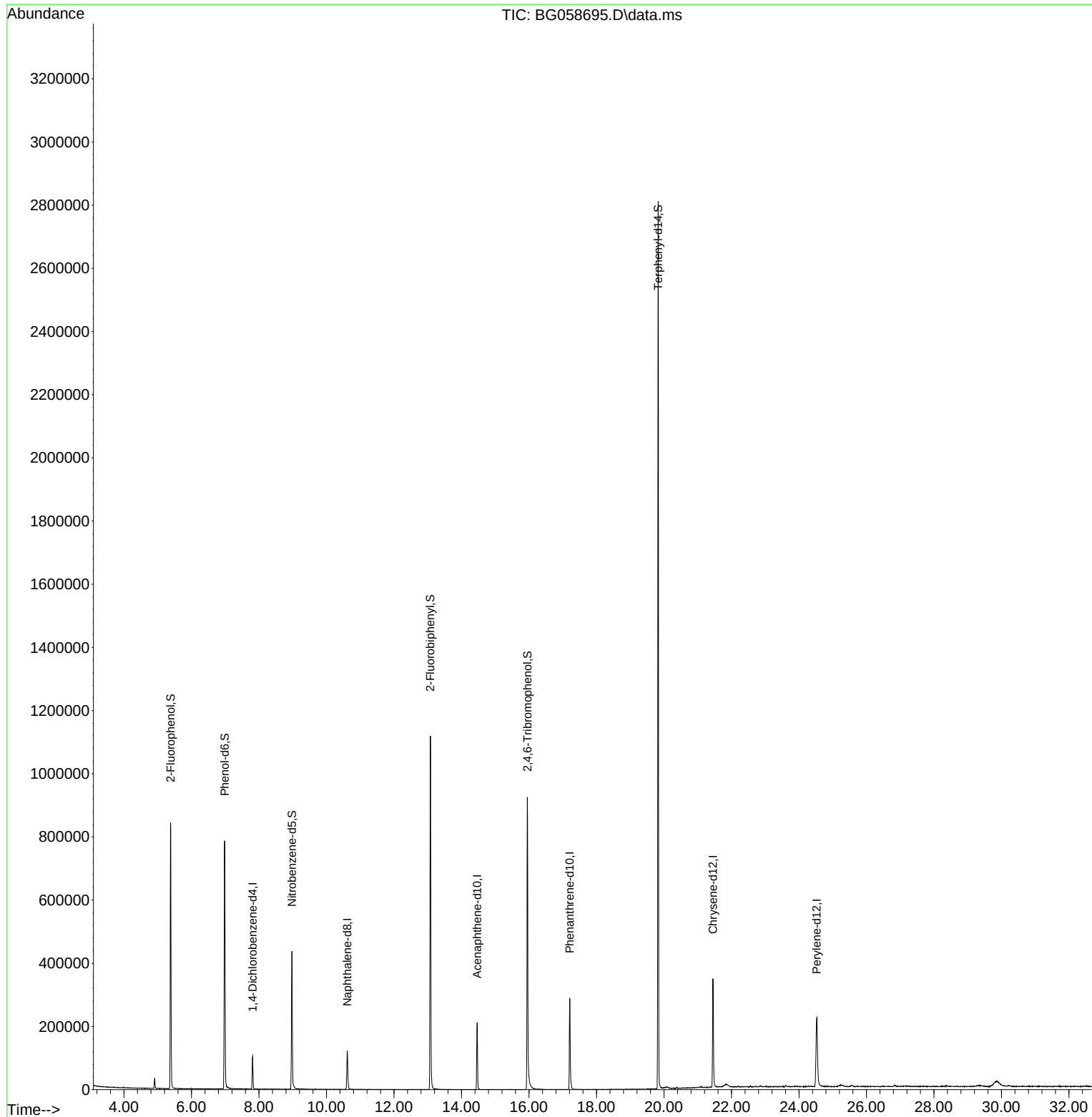
Target Compounds	Qvalue

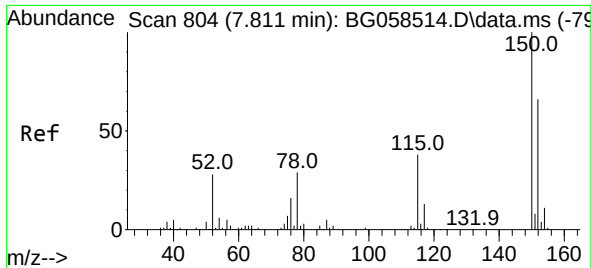
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
Data File : BG058695.D
Acq On : 11 Aug 2023 9:03
Operator : MA/JU
Sample : PB154756BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154756BL

Quant Time: Aug 11 10:14:34 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

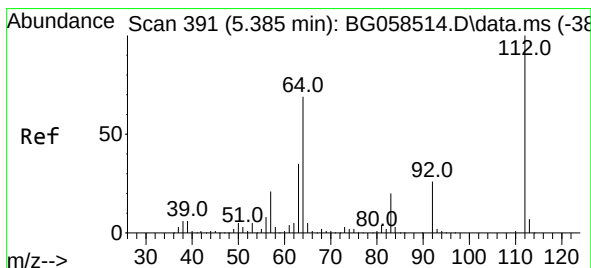
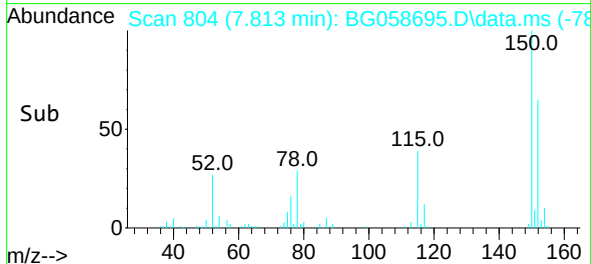
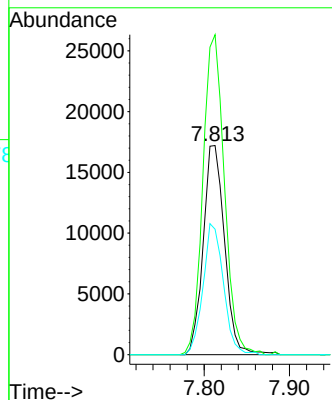
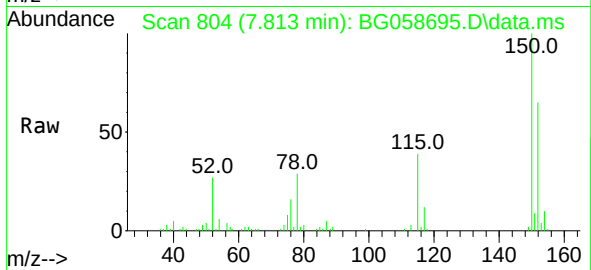




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.813 min Scan# 804
Delta R.T. 0.002 min
Lab File: BG058695.D
Acq: 11 Aug 2023 9:03

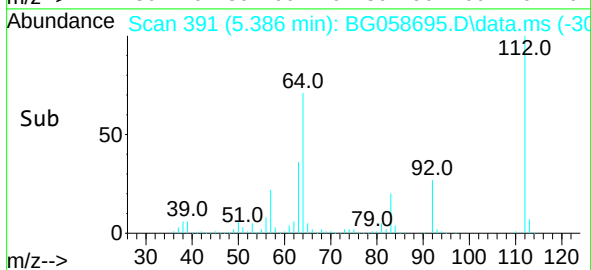
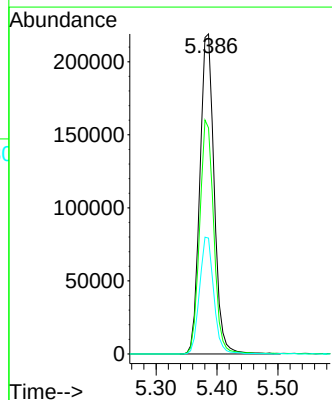
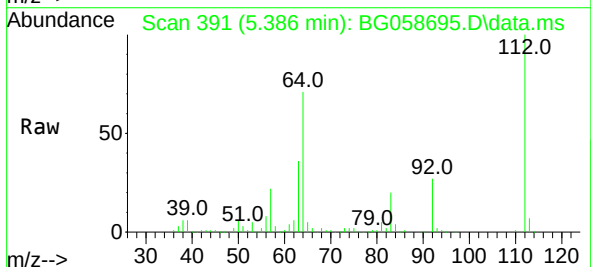
Instrument :
BNA_G
ClientSampleId :
PB154756BL

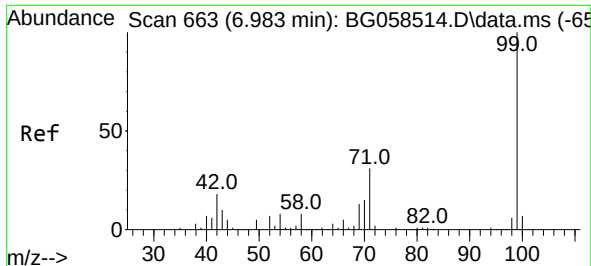
Tgt Ion:152 Resp: 30005
Ion Ratio Lower Upper
152 100
150 153.0 120.5 180.7
115 59.9 45.9 68.9



#5
2-Fluorophenol
Concen: 182.161 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058695.D
Acq: 11 Aug 2023 9:03

Tgt Ion:112 Resp: 357598
Ion Ratio Lower Upper
112 100
64 70.7 55.3 82.9
63 36.2 28.3 42.5

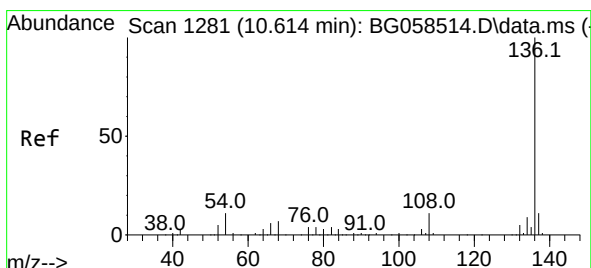
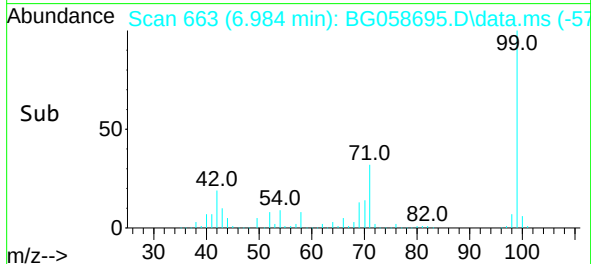
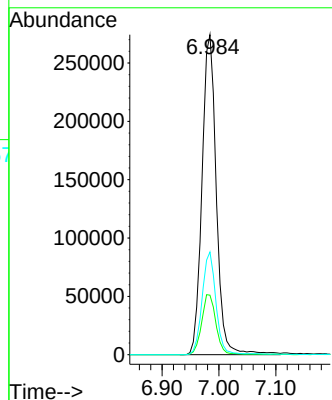
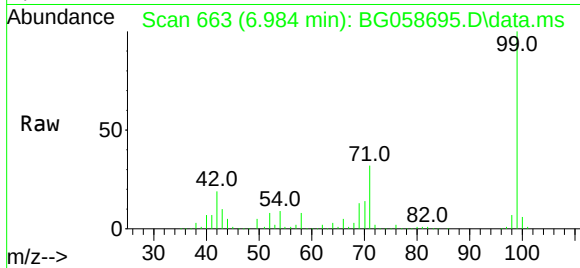




#7
Phenol-d6
Concen: 175.651 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058695.D
Acq: 11 Aug 2023 9:03

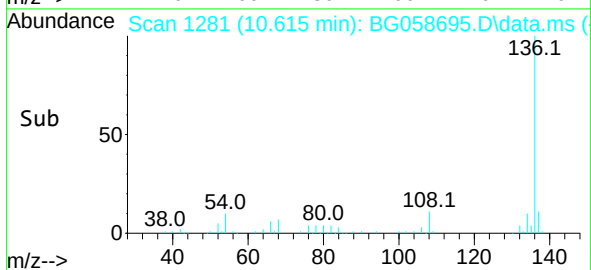
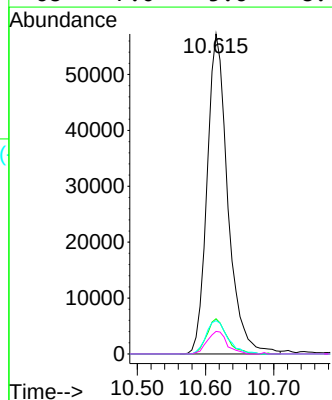
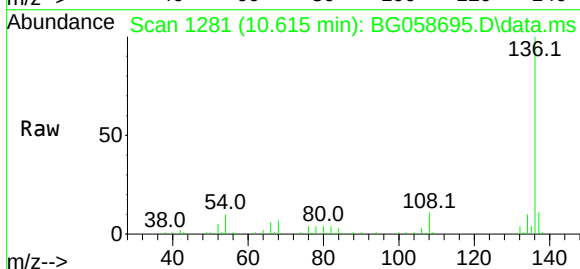
Instrument :
BNA_G
ClientSampleId :
PB154756BL

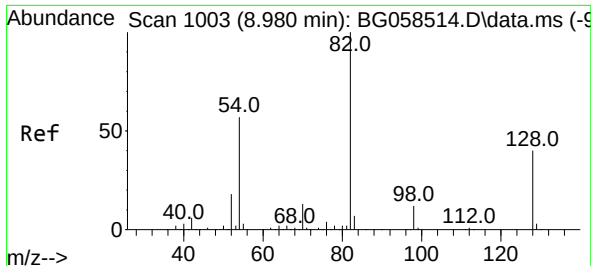
Tgt Ion: 99 Resp: 479810
Ion Ratio Lower Upper
99 100
42 18.6 14.6 21.8
71 32.1 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058695.D
Acq: 11 Aug 2023 9:03

Tgt Ion: 136 Resp: 121118
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.4 8.9 13.3
68 7.0 5.6 8.4

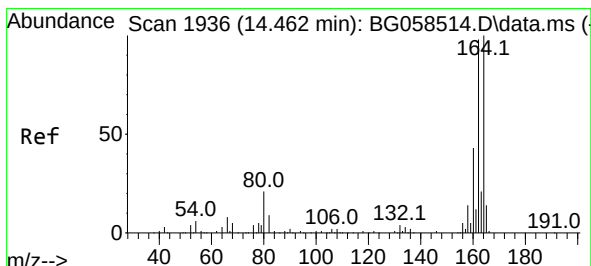
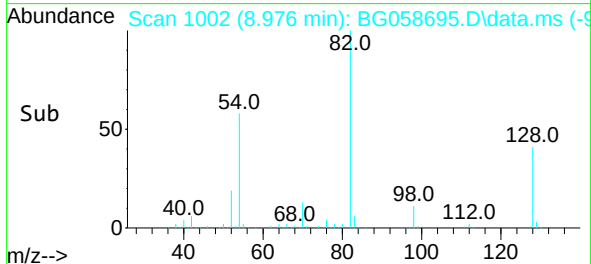
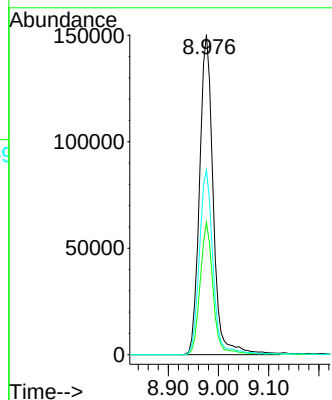
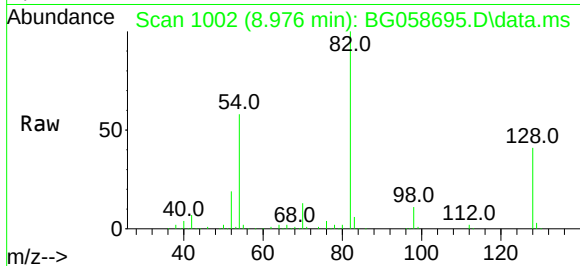




#23
Nitrobenzene-d5
Concen: 115.259 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG058695.D
Acq: 11 Aug 2023 9:03

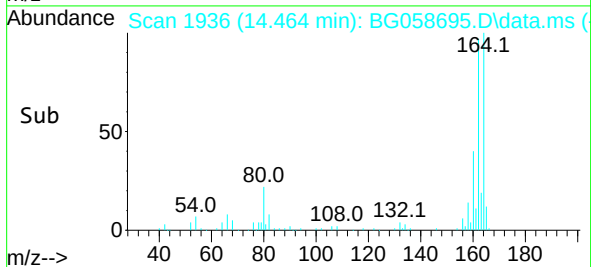
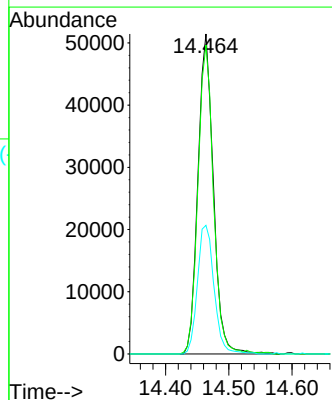
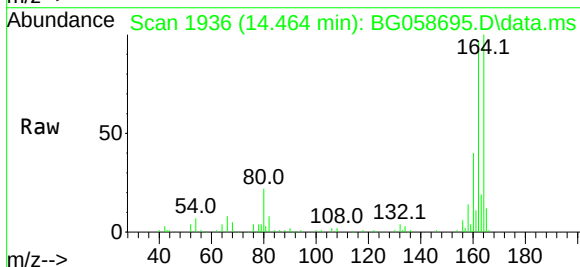
Instrument :
BNA_G
ClientSampleId :
PB154756BL

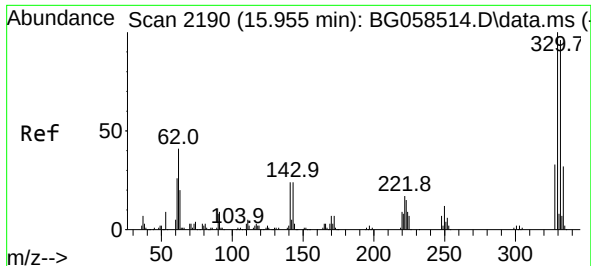
Tgt Ion: 82 Resp: 284169
Ion Ratio Lower Upper
82 100
128 41.3 32.2 48.2
54 57.7 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.464 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058695.D
Acq: 11 Aug 2023 9:03

Tgt Ion:164 Resp: 87176
Ion Ratio Lower Upper
164 100
162 96.5 78.3 117.5
160 40.2 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 163.562 ng

RT: 15.956 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058695.D

Acq: 11 Aug 2023 9:03

Instrument :

BNA_G

ClientSampleId :

PB154756BL

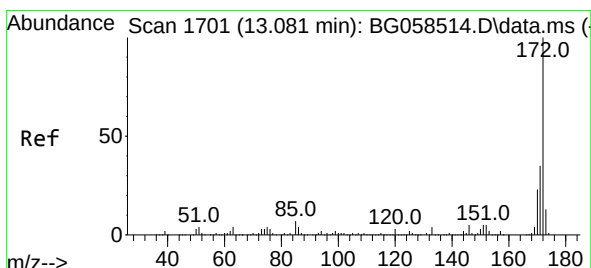
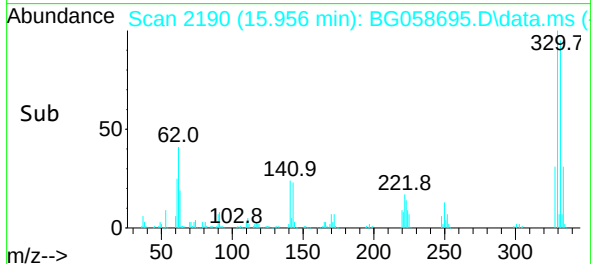
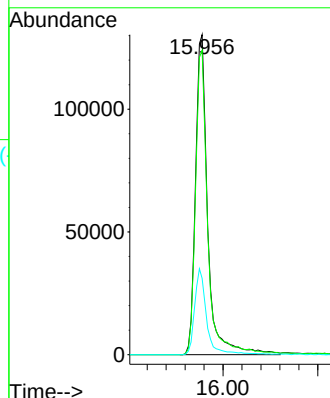
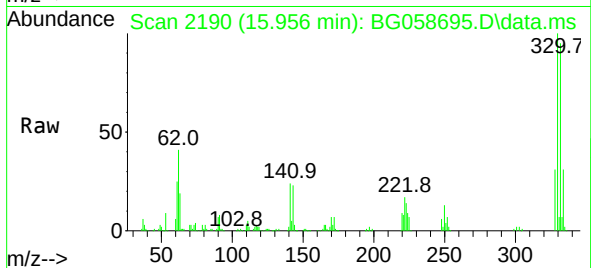
Tgt Ion:330 Resp: 233710

Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

141 26.5 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 114.206 ng

RT: 13.077 min Scan# 1700

Delta R.T. -0.004 min

Lab File: BG058695.D

Acq: 11 Aug 2023 9:03

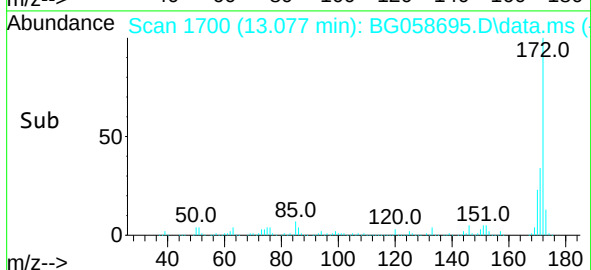
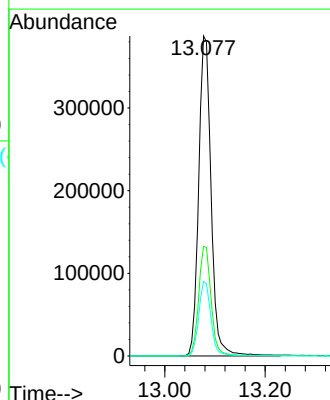
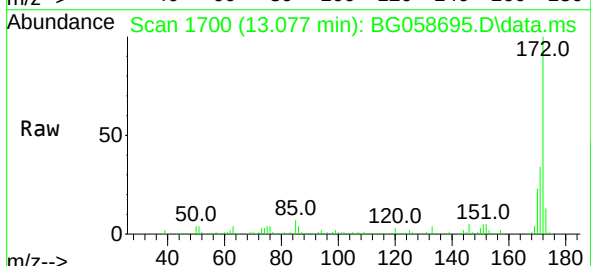
Tgt Ion:172 Resp: 664358

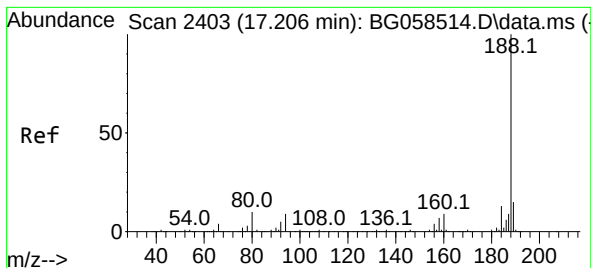
Ion Ratio Lower Upper

172 100

171 34.2 28.0 42.0

170 23.2 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.208 min Scan# 2403

Delta R.T. 0.001 min

Lab File: BG058695.D

Acq: 11 Aug 2023 9:03

Instrument :

BNA_G

ClientSampleId :

PB154756BL

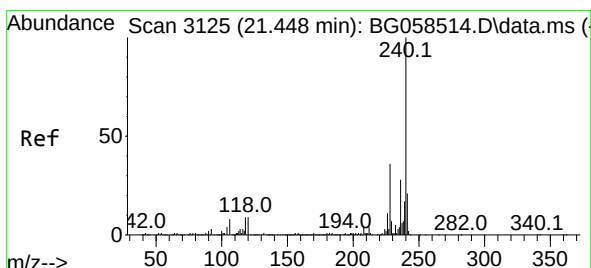
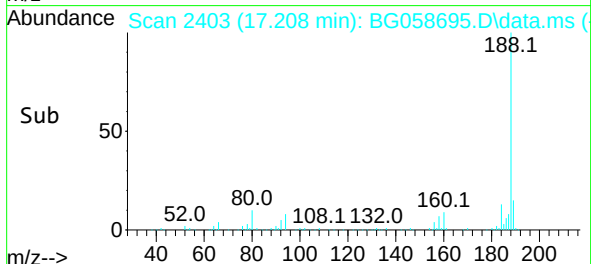
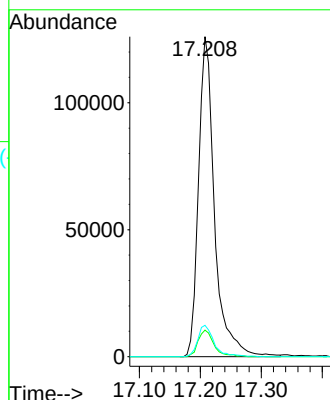
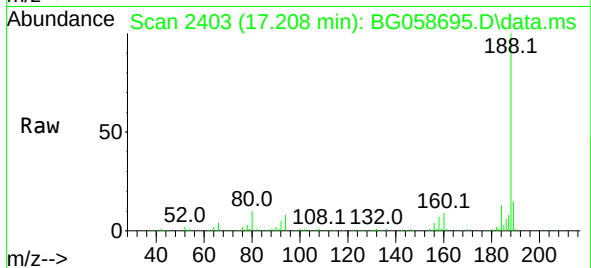
Tgt Ion:188 Resp: 230057

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.8 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.450 min Scan# 3125

Delta R.T. 0.001 min

Lab File: BG058695.D

Acq: 11 Aug 2023 9:03

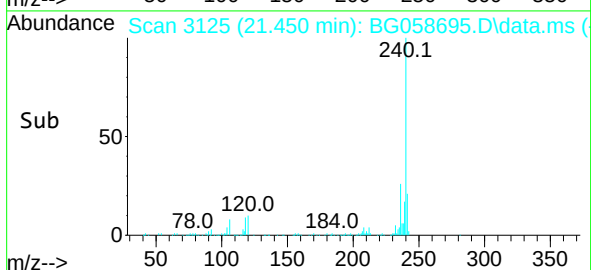
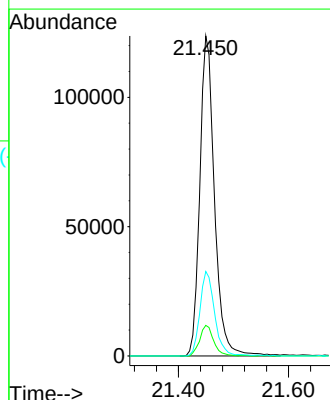
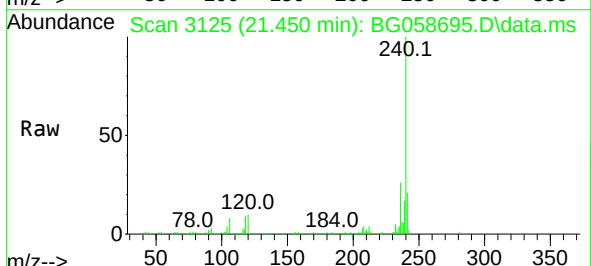
Tgt Ion:240 Resp: 229364

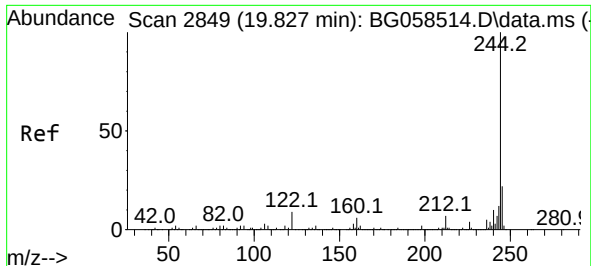
Ion Ratio Lower Upper

240 100

120 9.6 7.4 11.0

236 26.4 22.2 33.4

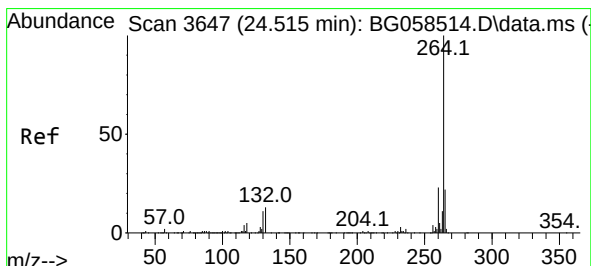
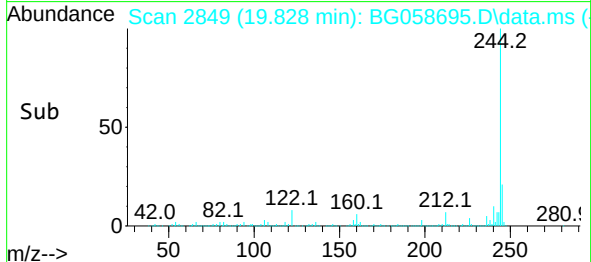
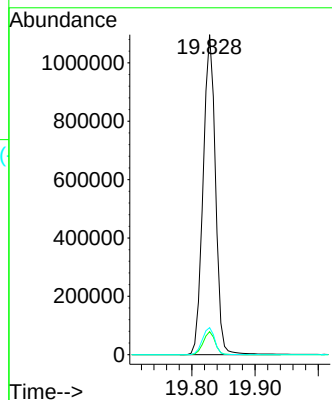
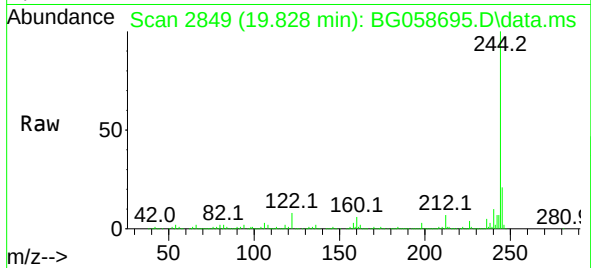




#79
 Terphenyl-d14
 Concen: 121.969 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG058695.D
 Acq: 11 Aug 2023 9:03

Instrument :
 BNA_G
 ClientSampleId :
 PB154756BL

Tgt Ion:244 Resp: 1487632
 Ion Ratio Lower Upper
 244 100
 212 7.2 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: BG058695.D
 Acq: 11 Aug 2023 9:03

Tgt Ion:264 Resp: 279599
 Ion Ratio Lower Upper
 264 100
 260 20.8 18.4 27.6
 265 21.5 17.9 26.9

