

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058764.D
 Acq On : 17 Aug 2023 15:59
 Operator : MA/JU
 Sample : PB154822TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154822TB

Quant Time: Aug 18 01:52:49 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	21696	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	96027	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	71430	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	194601	20.000	ng	0.00
76) Chrysene-d12	21.449	240	180723	20.000	ng	0.00
86) Perylene-d12	24.528	264	209008	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	216501	152.522	ng	0.00
7) Phenol-d6	6.984	99	287718	145.667	ng	0.00
23) Nitrobenzene-d5	8.976	82	174288	89.162	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	148885	127.166	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	438053	91.903	ng	0.00
79) Terphenyl-d14	19.822	244	918559	95.581	ng	0.00

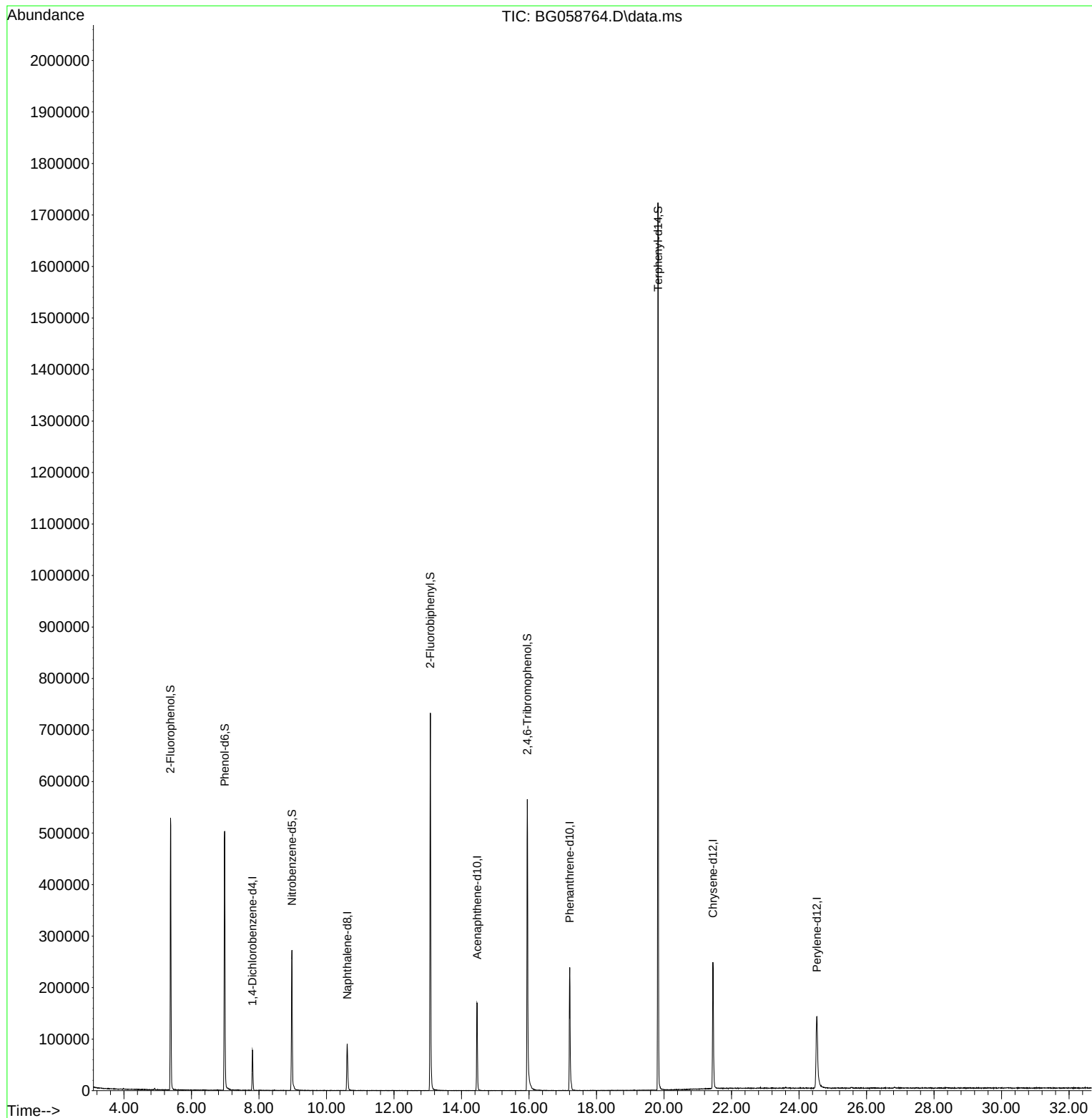
Target Compounds	Qvalue

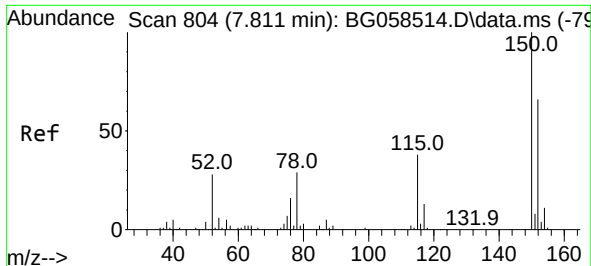
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
Data File : BG058764.D
Acq On : 17 Aug 2023 15:59
Operator : MA/JU
Sample : PB154822TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154822TB

Quant Time: Aug 18 01:52:49 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

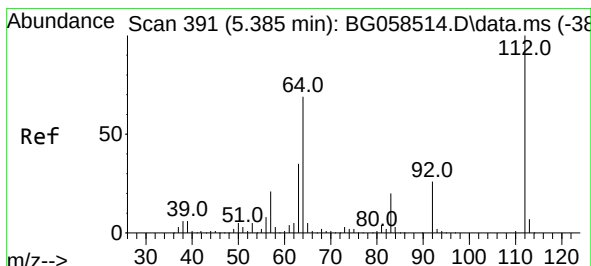
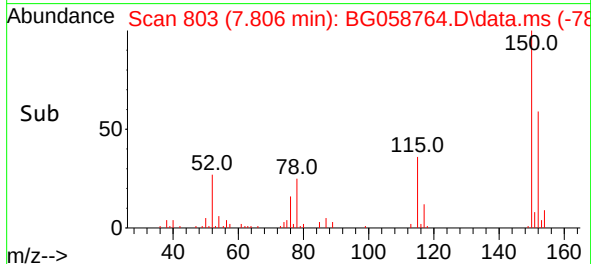
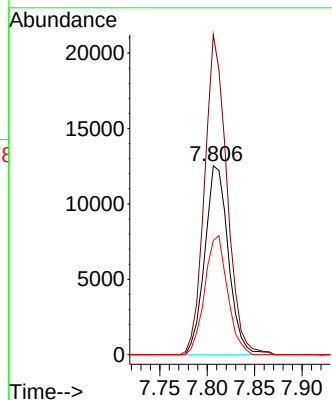
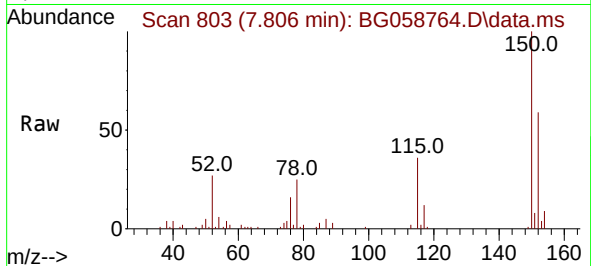




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG058764.D
Acq: 17 Aug 2023 15:59

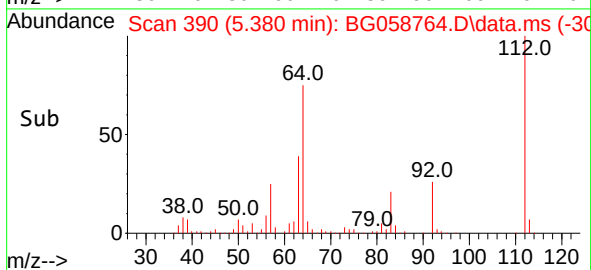
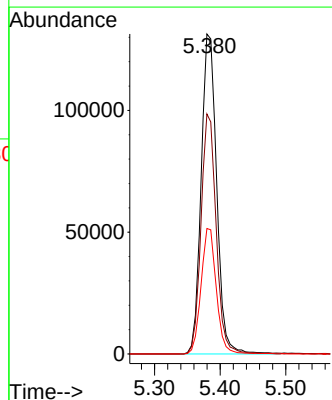
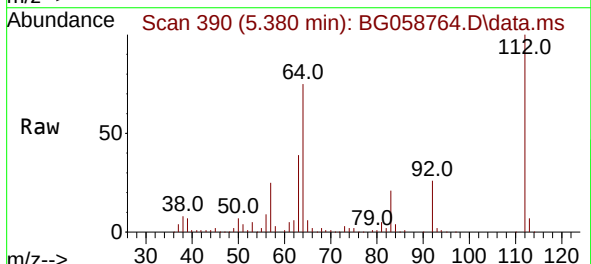
Instrument :
BNA_G
ClientSampleId :
PB154822TB

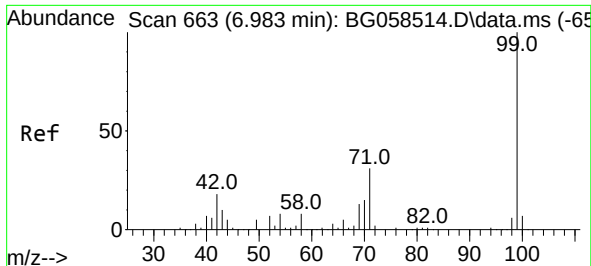
Tgt Ion:152 Resp: 21696
Ion Ratio Lower Upper
152 100
150 169.5 120.5 180.7
115 60.5 45.9 68.9



#5
2-Fluorophenol
Concen: 152.522 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.005 min
Lab File: BG058764.D
Acq: 17 Aug 2023 15:59

Tgt Ion:112 Resp: 216501
Ion Ratio Lower Upper
112 100
64 75.0 55.3 82.9
63 39.2 28.3 42.5

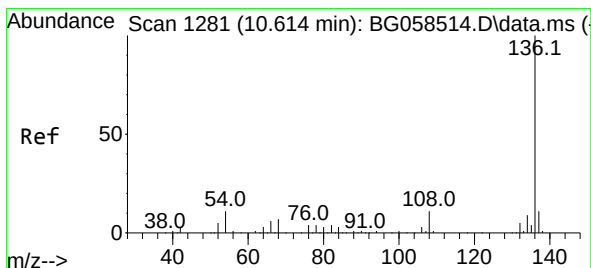
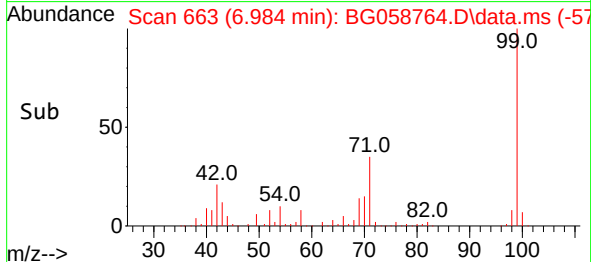
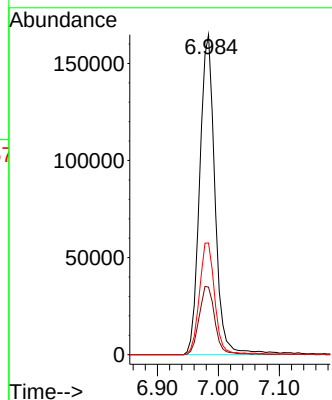
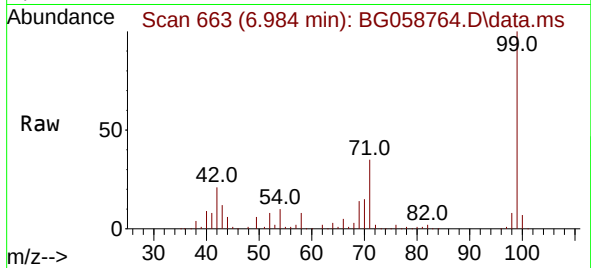




#7
Phenol-d6
Concen: 145.667 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058764.D
Acq: 17 Aug 2023 15:59

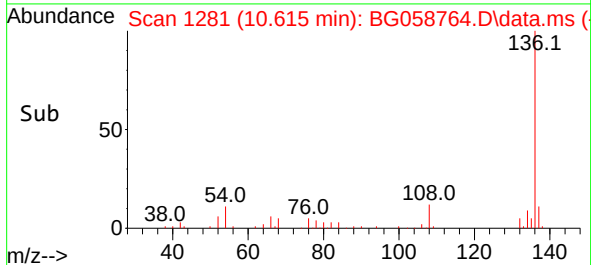
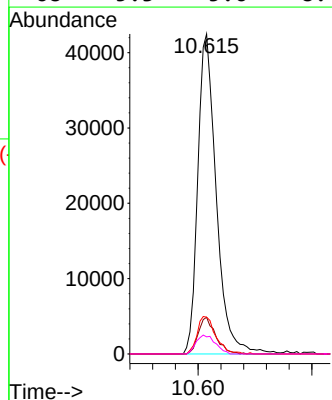
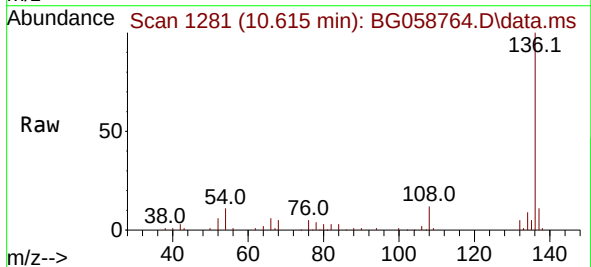
Instrument :
BNA_G
ClientSampleId :
PB154822TB

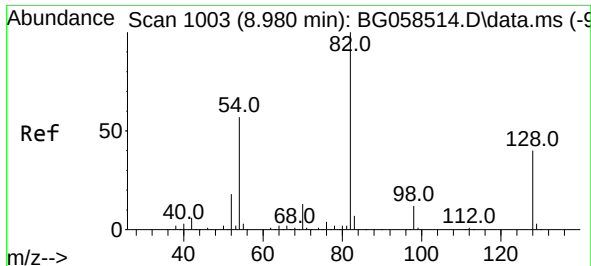
Tgt Ion: 99 Resp: 287718
Ion Ratio Lower Upper
99 100
42 21.1 14.6 21.8
71 34.9 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058764.D
Acq: 17 Aug 2023 15:59

Tgt Ion: 136 Resp: 96027
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 11.5 8.9 13.3
68 5.3 5.6 8.4#





#23

Nitrobenzene-d5

Concen: 89.162 ng

RT: 8.976 min Scan# 1003

Delta R.T. -0.005 min

Lab File: BG058764.D

Acq: 17 Aug 2023 15:59

Instrument :

BNA_G

ClientSampleId :

PB154822TB

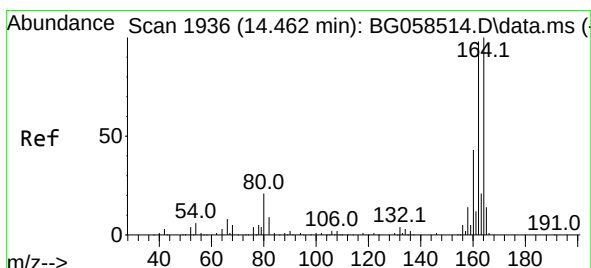
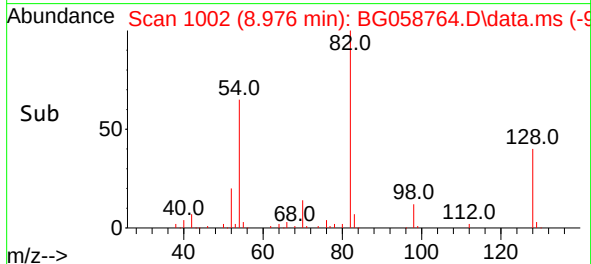
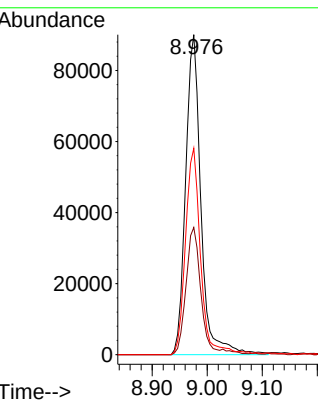
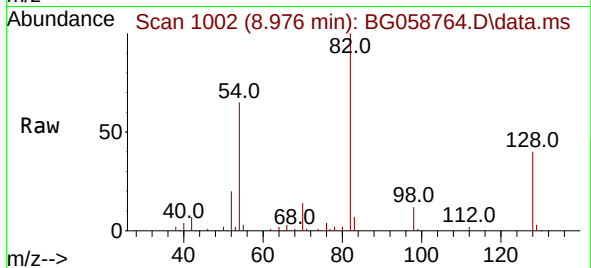
Tgt Ion: 82 Resp: 174288

Ion Ratio Lower Upper

82 100

128 39.7 32.2 48.2

54 64.5 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: BG058764.D

Acq: 17 Aug 2023 15:59

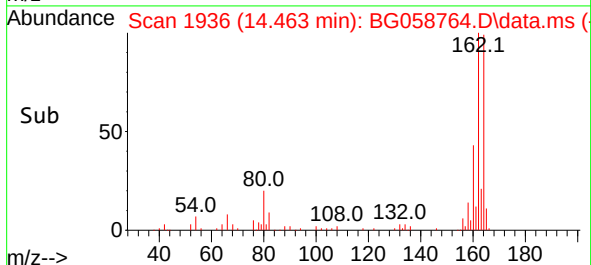
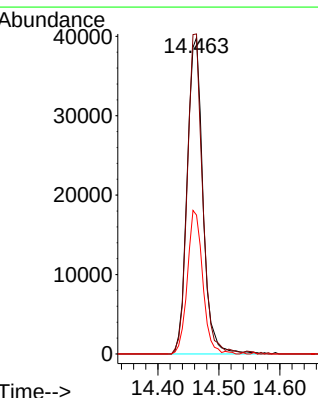
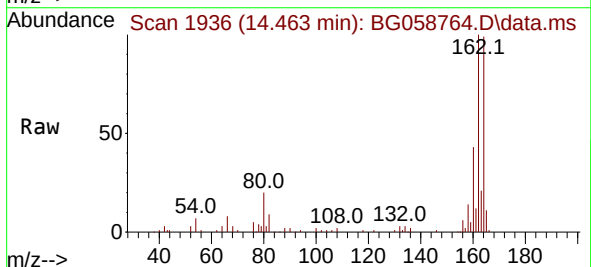
Tgt Ion:164 Resp: 71430

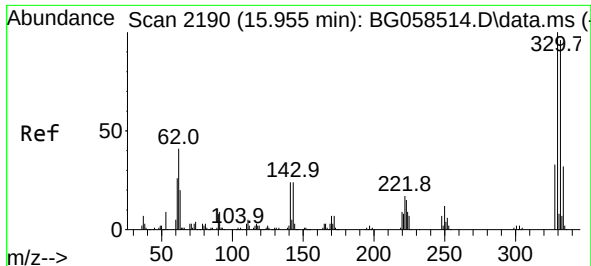
Ion Ratio Lower Upper

164 100

162 101.2 78.3 117.5

160 43.9 34.1 51.1

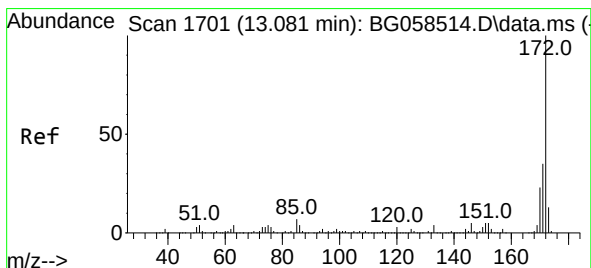
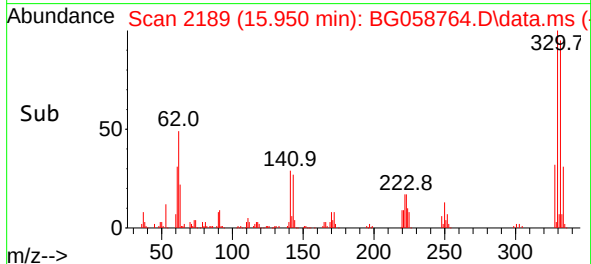
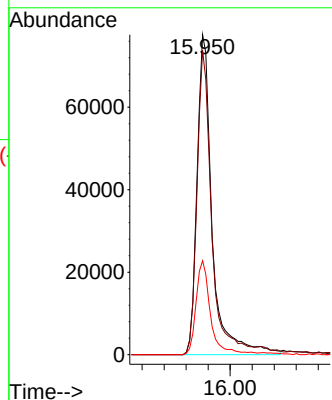
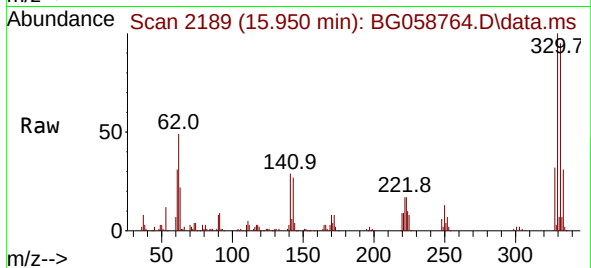




#42
 2,4,6-Tribromophenol
 Concen: 127.166 ng
 RT: 15.950 min Scan# 2190
 Delta R.T. -0.005 min
 Lab File: BG058764.D
 Acq: 17 Aug 2023 15:59

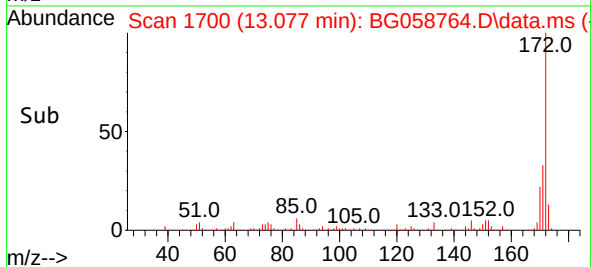
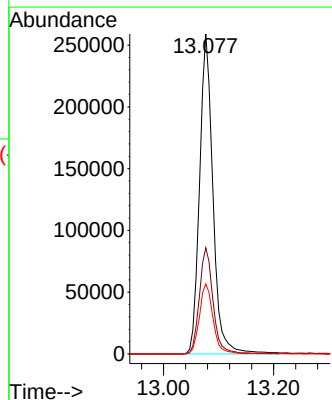
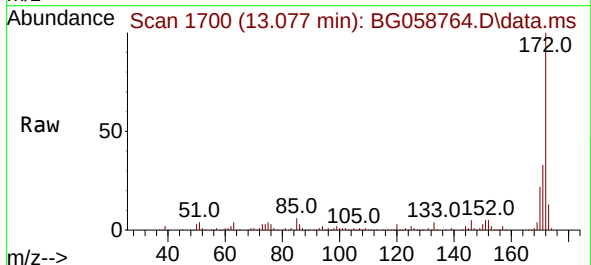
Instrument :
 BNA_G
 ClientSampleId :
 PB154822TB

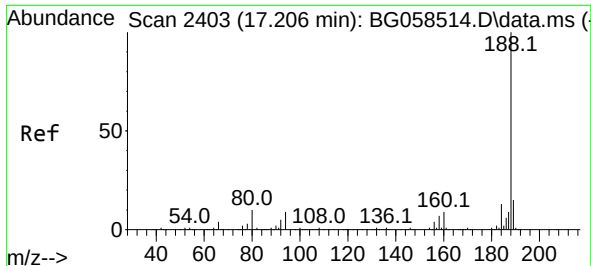
Tgt Ion:330 Resp: 148885
 Ion Ratio Lower Upper
 330 100
 332 91.2 77.5 116.3
 141 28.0 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 91.903 ng
 RT: 13.077 min Scan# 1700
 Delta R.T. -0.005 min
 Lab File: BG058764.D
 Acq: 17 Aug 2023 15:59

Tgt Ion:172 Resp: 438053
 Ion Ratio Lower Upper
 172 100
 171 33.2 28.0 42.0
 170 21.9 18.4 27.6

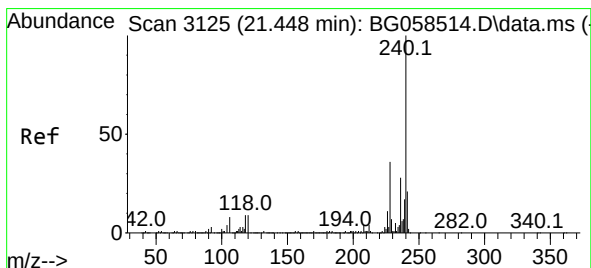
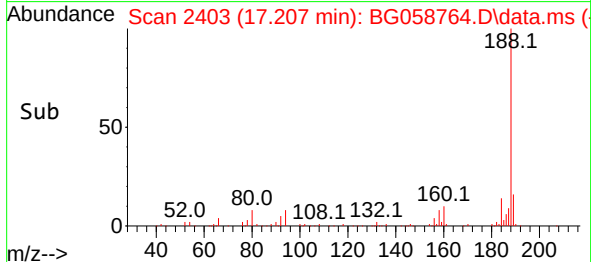
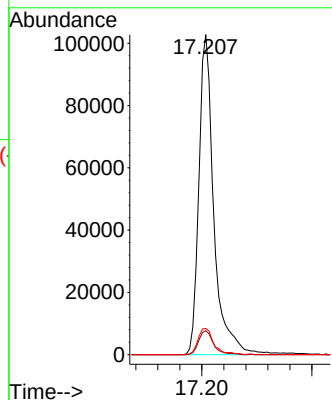
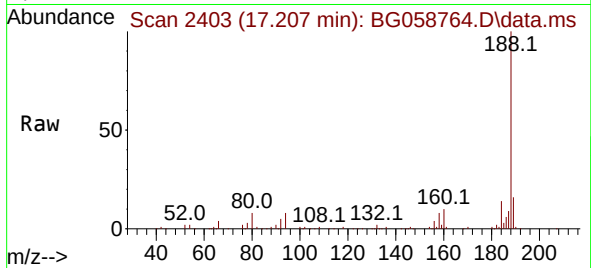




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058764.D
Acq: 17 Aug 2023 15:59

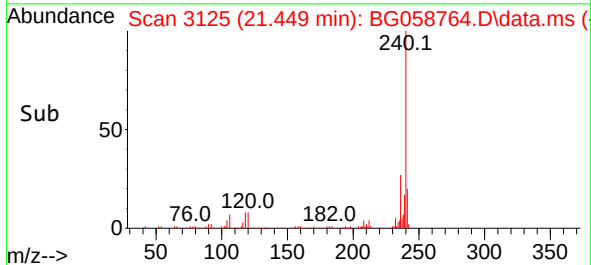
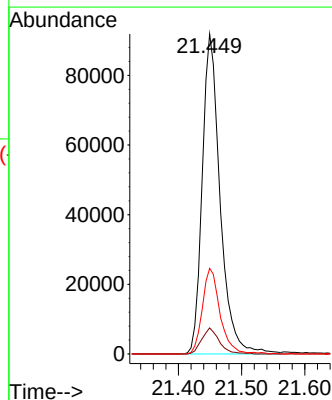
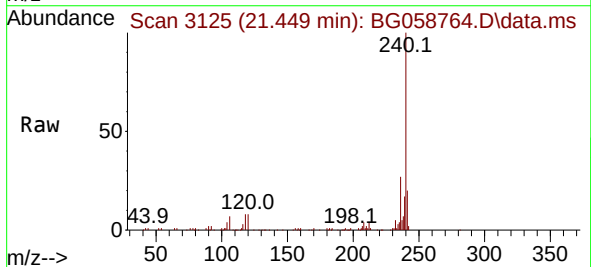
Instrument :
BNA_G
ClientSampleId :
PB154822TB

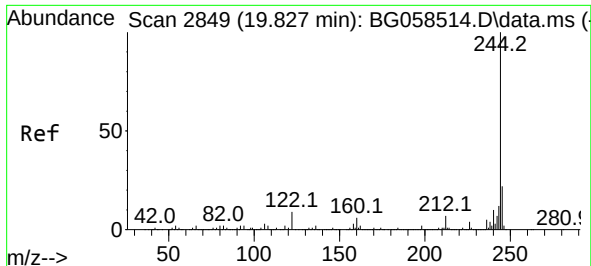
Tgt Ion:188 Resp: 194601
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.2 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058764.D
Acq: 17 Aug 2023 15:59

Tgt Ion:240 Resp: 180723
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 26.7 22.2 33.4

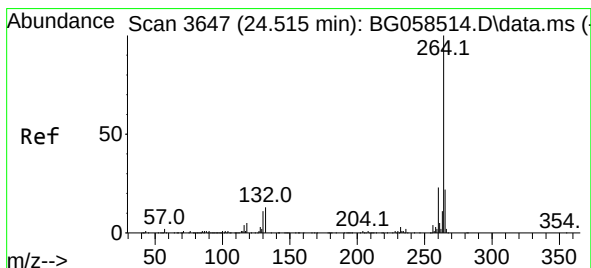
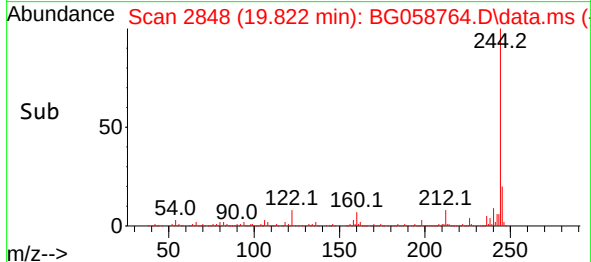
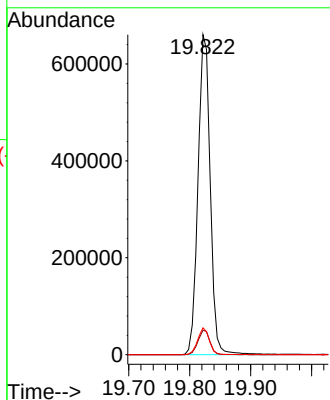
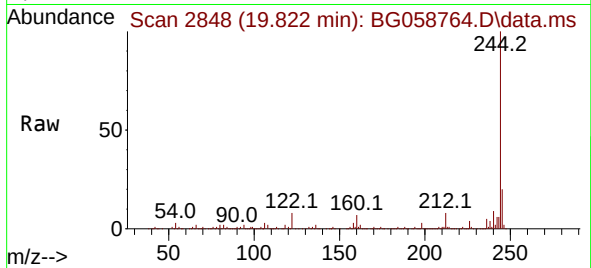




#79
 Terphenyl-d14
 Concen: 95.581 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG058764.D
 Acq: 17 Aug 2023 15:59

Instrument :
 BNA_G
 ClientSampleId :
 PB154822TB

Tgt Ion:244 Resp: 918559
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 8.4 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.528 min Scan# 3649
 Delta R.T. 0.013 min
 Lab File: BG058764.D
 Acq: 17 Aug 2023 15:59

Tgt Ion:264 Resp: 209008
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.4 27.6
 265 21.5 17.9 26.9

