

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058565.D
 Acq On : 1 Aug 2023 16:42
 Operator : MA/JU
 Sample : 03715-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

Quant Time: Aug 01 17:21:50 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)

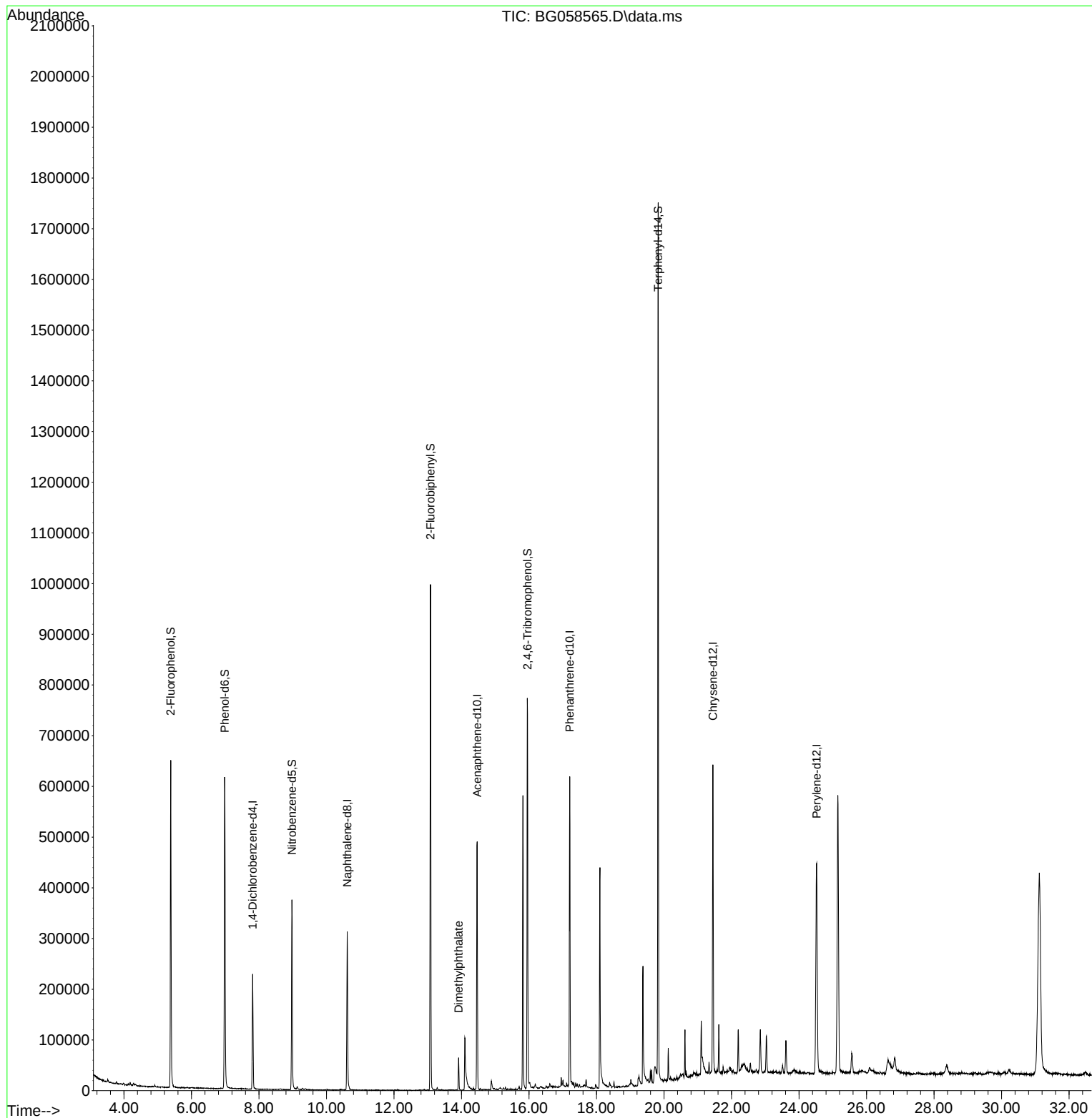
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	63092	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	264448	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	179580	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	390564	20.000	ng	0.00
76) Chrysene-d12	21.449	240	343786	20.000	ng	0.00
86) Perylene-d12	24.522	264	422747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	277922	67.329	ng	0.00
7) Phenol-d6	6.984	99	383324	66.737	ng	0.00
23) Nitrobenzene-d5	8.976	82	232220	43.138	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	176447	59.946	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	555917	46.391	ng	0.00
79) Terphenyl-d14	19.827	244	915561	50.082	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.917	163	44658	3.311	ng	Qvalue 98

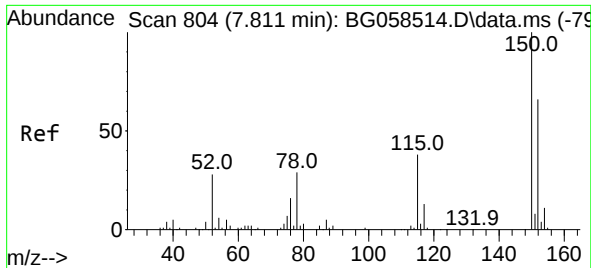
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
Data File : BG058565.D
Acq On : 1 Aug 2023 16:42
Operator : MA/JU
Sample : 03715-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Time: Aug 01 17:21:50 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 22 22:29:07 2023
Response via : Initial Calibration

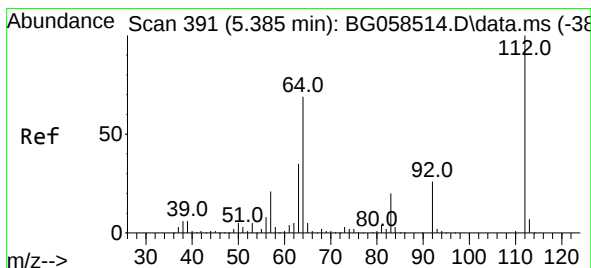
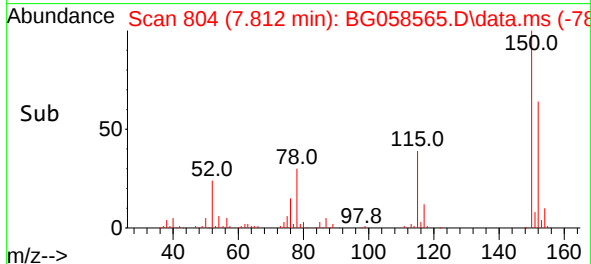
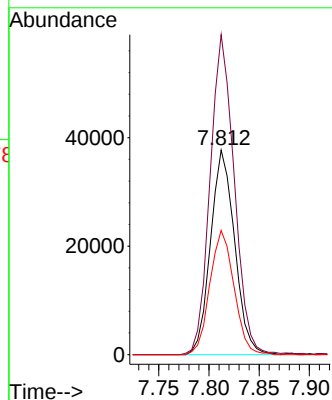
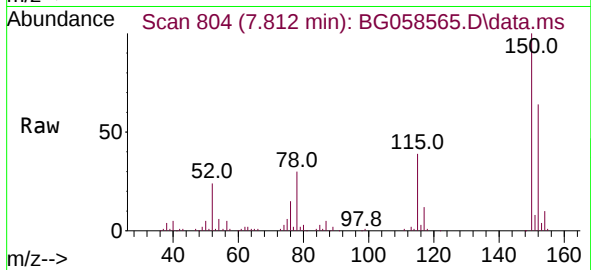




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058565.D
Acq: 1 Aug 2023 16:42

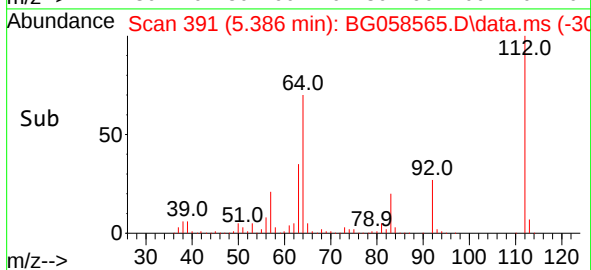
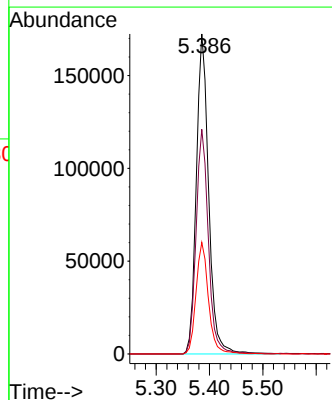
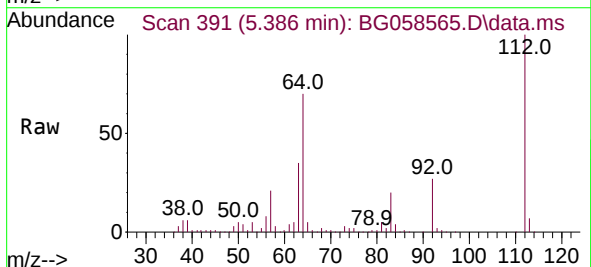
Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

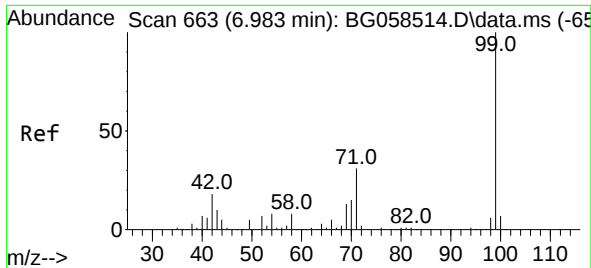
Tgt Ion:152 Resp: 63092
Ion Ratio Lower Upper
152 100
150 156.3 120.5 180.7
115 60.7 45.9 68.9



#5
2-Fluorophenol
Concen: 67.329 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058565.D
Acq: 1 Aug 2023 16:42

Tgt Ion:112 Resp: 277922
Ion Ratio Lower Upper
112 100
64 70.2 55.3 82.9
63 34.9 28.3 42.5

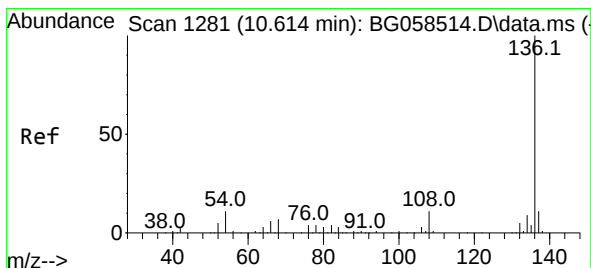
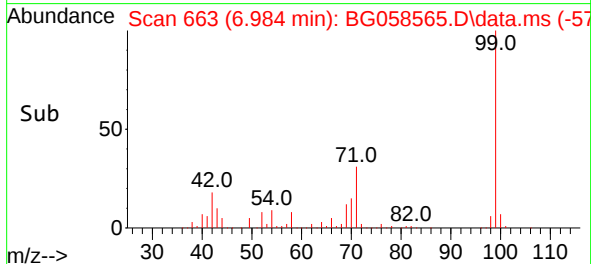
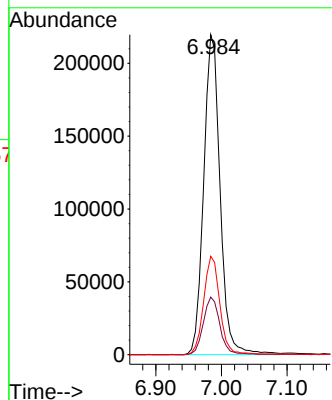
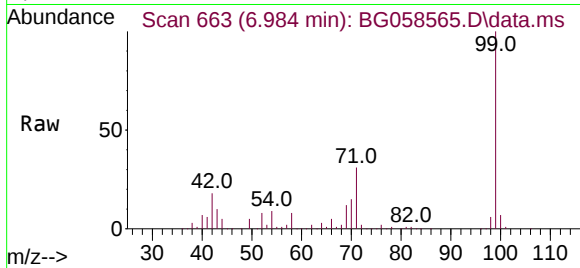




#7
Phenol-d6
Concen: 66.737 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058565.D
Acq: 1 Aug 2023 16:42

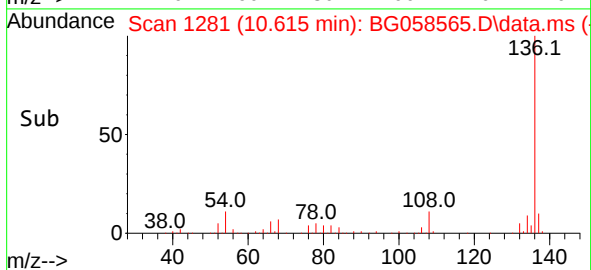
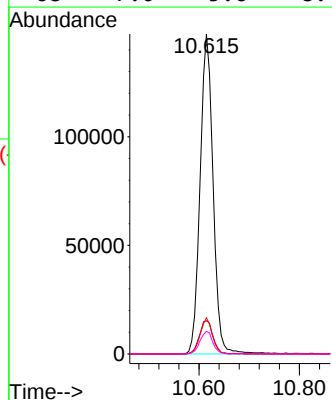
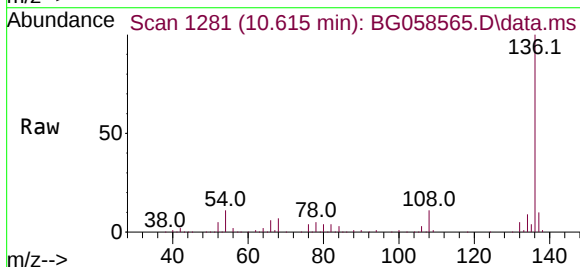
Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

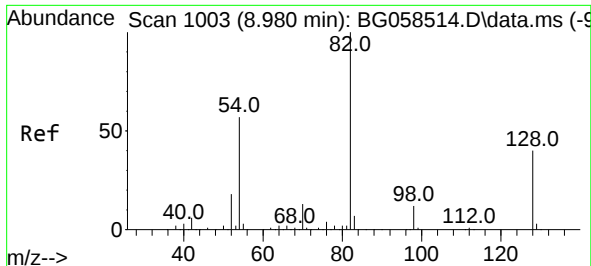
Tgt Ion: 99 Resp: 383324
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 30.7 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058565.D
Acq: 1 Aug 2023 16:42

Tgt Ion: 136 Resp: 264448
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 11.3 8.9 13.3
68 7.0 5.6 8.4





#23

Nitrobenzene-d5

Concen: 43.138 ng

RT: 8.976 min Scan# 1003

Delta R.T. -0.005 min

Lab File: BG058565.D

Acq: 1 Aug 2023 16:42

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK

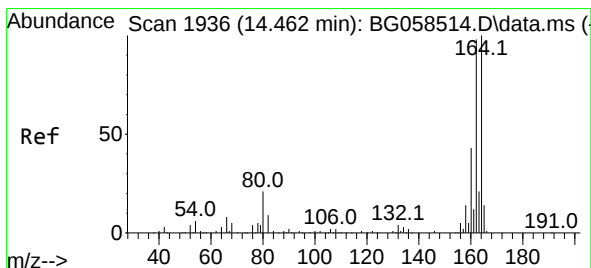
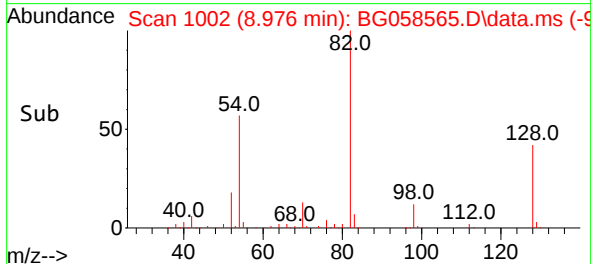
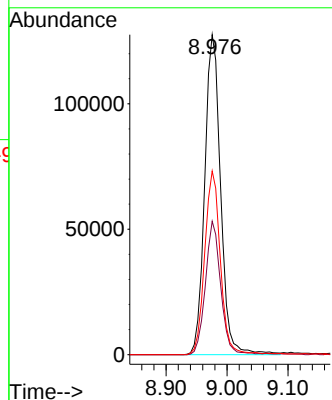
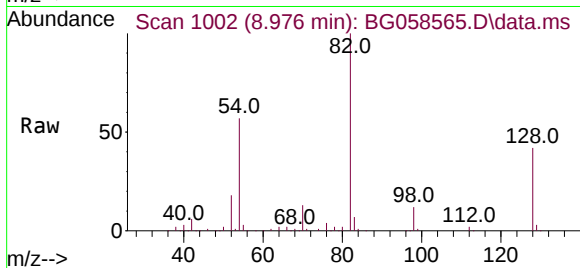
Tgt Ion: 82 Resp: 232220

Ion Ratio Lower Upper

82 100

128 41.7 32.2 48.2

54 57.4 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: BG058565.D

Acq: 1 Aug 2023 16:42

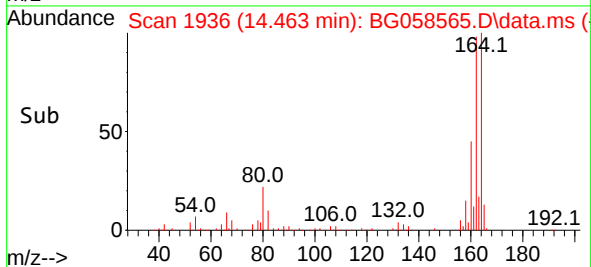
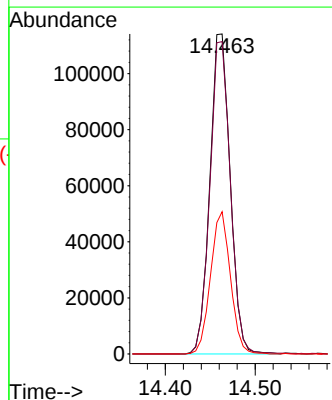
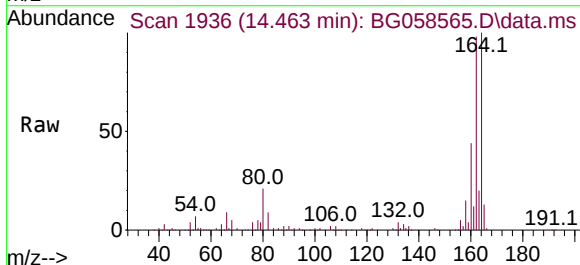
Tgt Ion:164 Resp: 179580

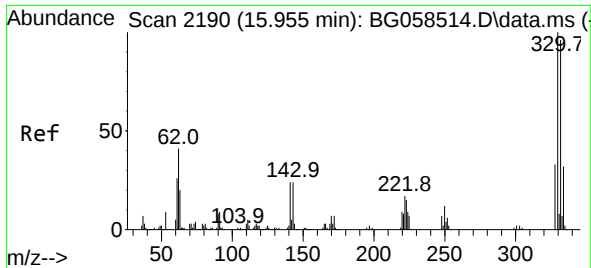
Ion Ratio Lower Upper

164 100

162 97.6 78.3 117.5

160 44.4 34.1 51.1

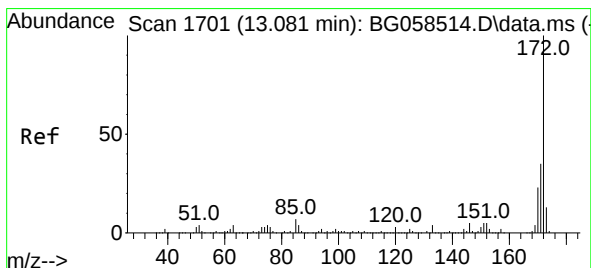
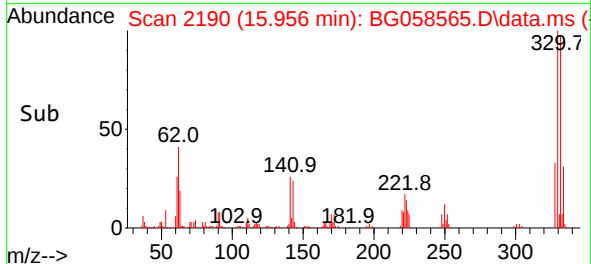
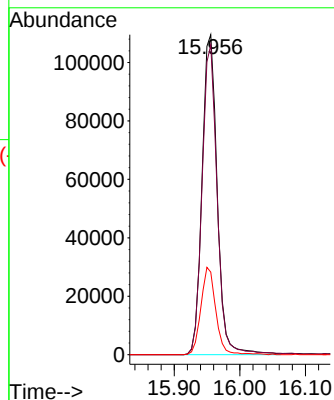
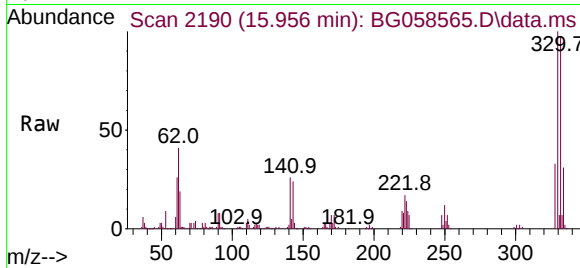




#42
 2,4,6-Tribromophenol
 Concen: 59.946 ng
 RT: 15.956 min Scan# 2190
 Delta R.T. 0.001 min
 Lab File: BG058565.D
 Acq: 1 Aug 2023 16:42

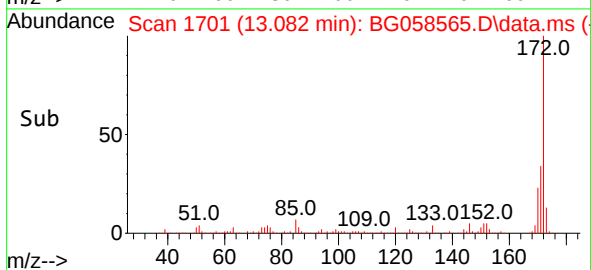
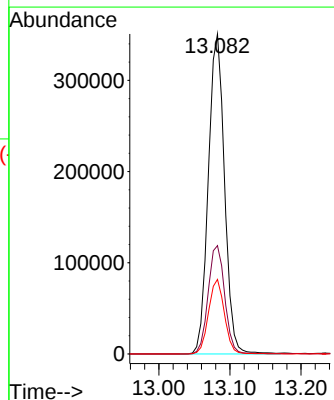
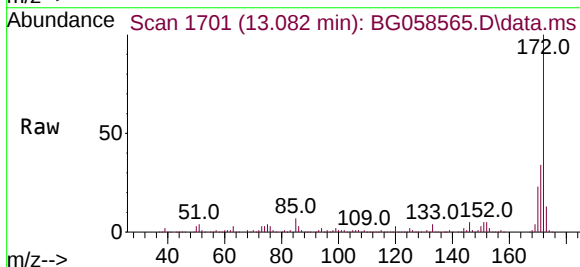
Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

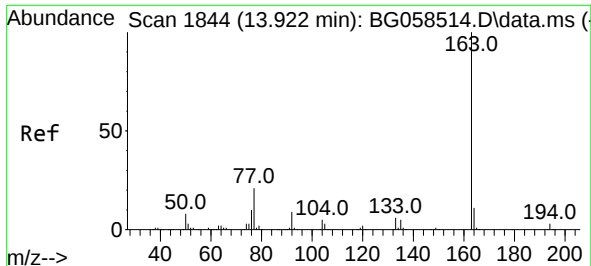
Tgt Ion:330 Resp: 176447
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.5 116.3
 141 26.9 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 46.391 ng
 RT: 13.082 min Scan# 1701
 Delta R.T. 0.001 min
 Lab File: BG058565.D
 Acq: 1 Aug 2023 16:42

Tgt Ion:172 Resp: 555917
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.0 42.0
 170 23.3 18.4 27.6

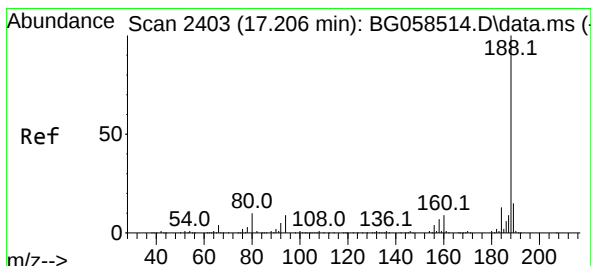
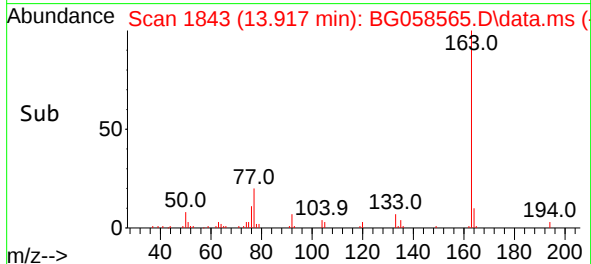
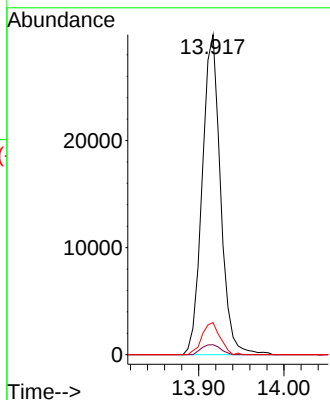
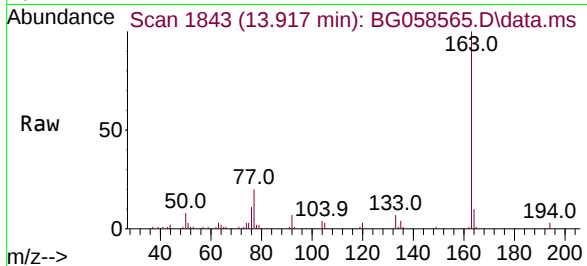




#50
Dimethylphthalate
Concen: 3.311 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058565.D
Acq: 1 Aug 2023 16:42

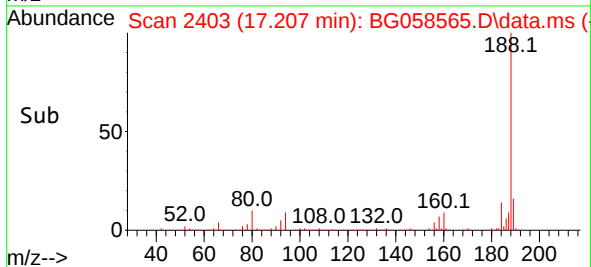
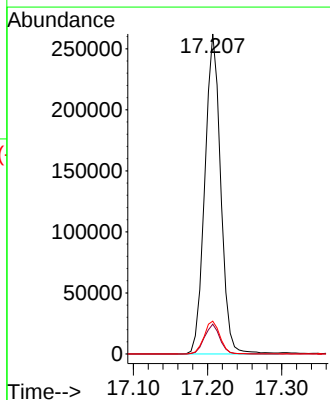
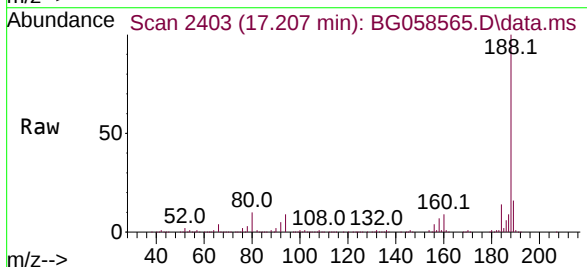
Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

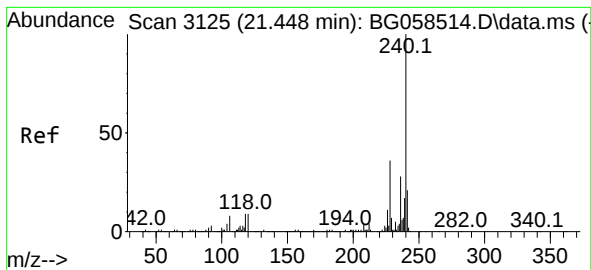
Tgt Ion:163 Resp: 44658
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.0 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058565.D
Acq: 1 Aug 2023 16:42

Tgt Ion:188 Resp: 390564
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.2 8.1 12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG058565.D

Acq: 1 Aug 2023 16:42

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK

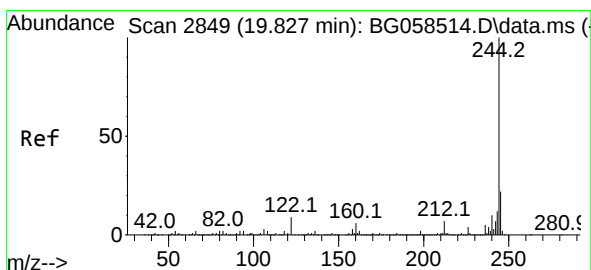
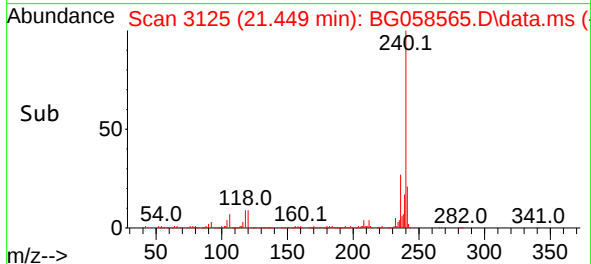
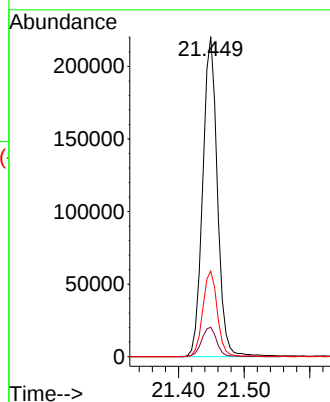
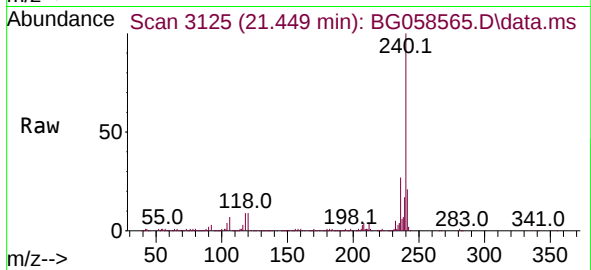
Tgt Ion:240 Resp: 343786

Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 26.7 22.2 33.4



#79

Terphenyl-d14

Concen: 50.082 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BG058565.D

Acq: 1 Aug 2023 16:42

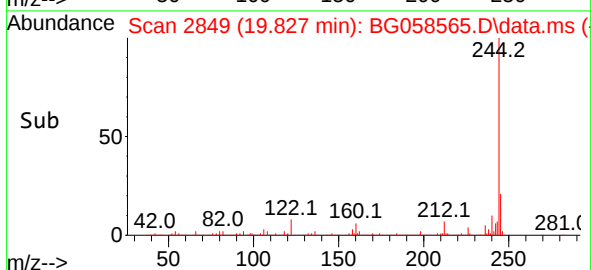
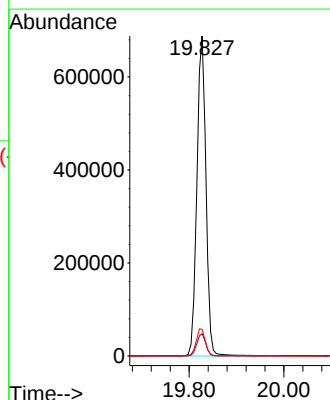
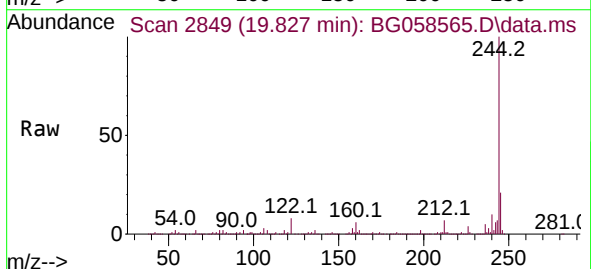
Tgt Ion:244 Resp: 915561

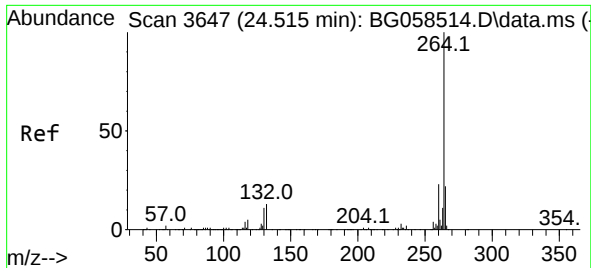
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.3 6.8 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 30
Delta R.T. 0.007 min
Lab File: BG058565.D
Acq: 1 Aug 2023 16:42

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:264 Resp: 422747

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	22.8	17.9	26.9

