

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
 Data File : BG057440.D
 Acq On : 16 May 2023 11:12
 Operator : CG/JU
 Sample : 02500-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-TRIAZINE-SOIL

Quant Time: May 16 12:13:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.361	152	15518	20.000	ng	0.00
21) Naphthalene-d8	11.198	136	64775	20.000	ng	0.00
39) Acenaphthene-d10	14.975	164	52593	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	130581	20.000	ng	0.00
76) Chrysene-d12	22.024	240	120292	20.000	ng	0.00
86) Perylene-d12	25.537	264	132223	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	112497	124.010	ng	0.00
7) Phenol-d6	7.503	99	174757	126.860	ng	0.00
23) Nitrobenzene-d5	9.541	82	110966	71.900	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	96602	129.452	ng	0.00
45) 2-Fluorobiphenyl	13.601	172	312255	79.962	ng	0.00
79) Terphenyl-d14	20.286	244	629147	85.352	ng	0.00

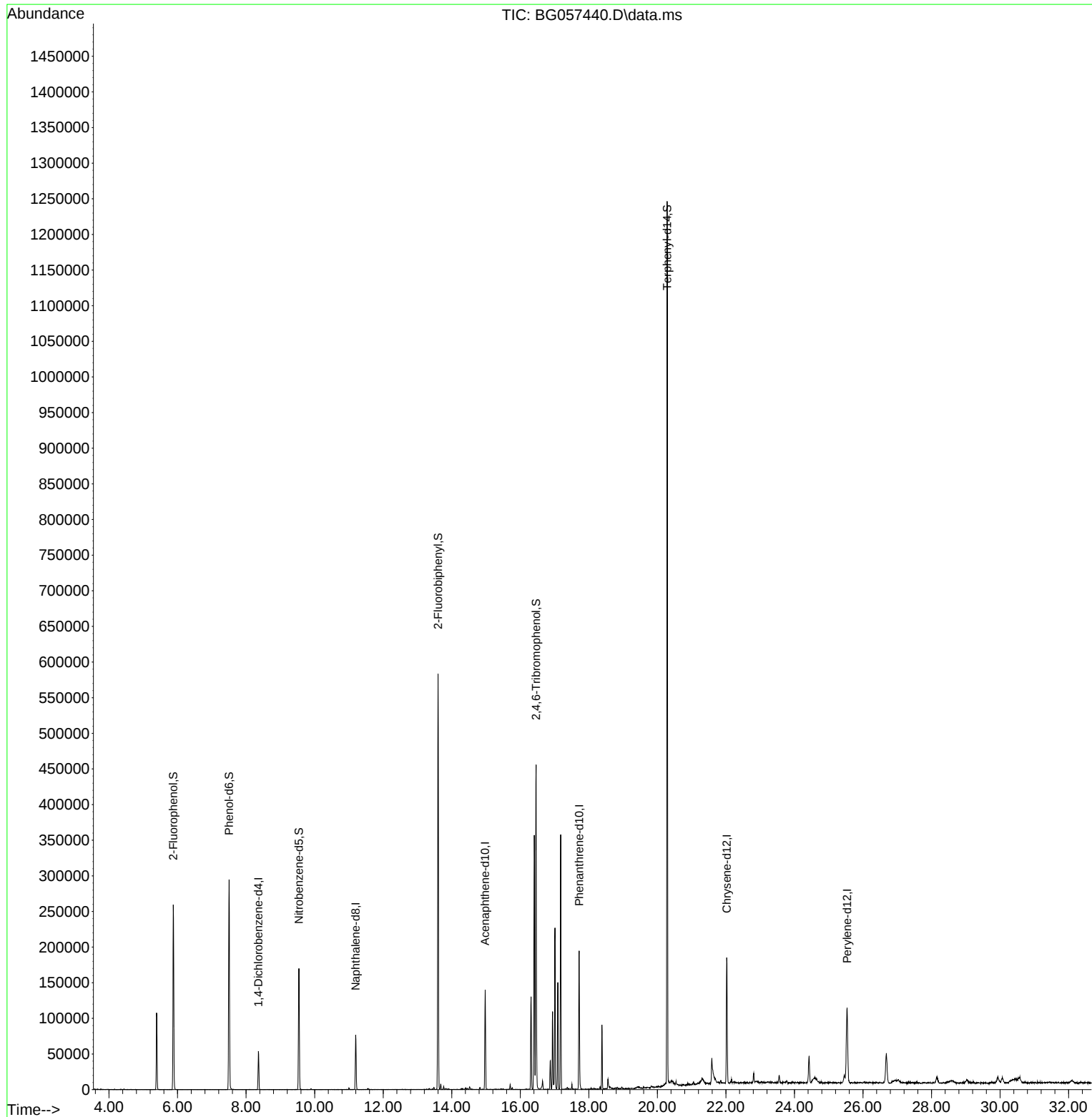
Target Compounds	Qvalue

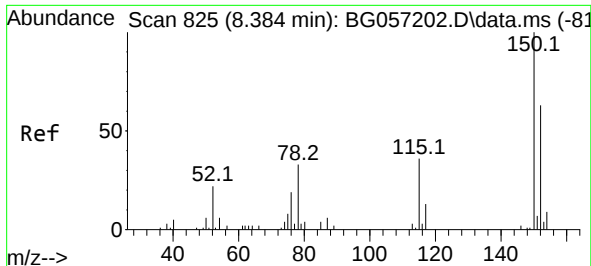
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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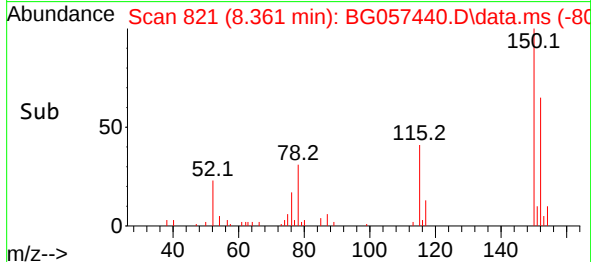
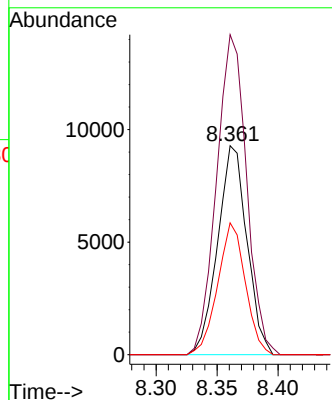
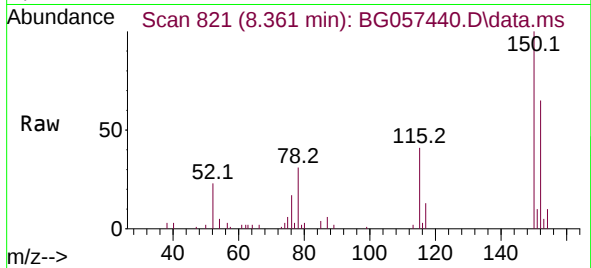




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.361 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057440.D
Acq: 16 May 2023 11:12

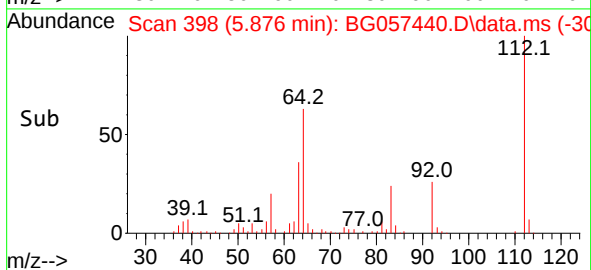
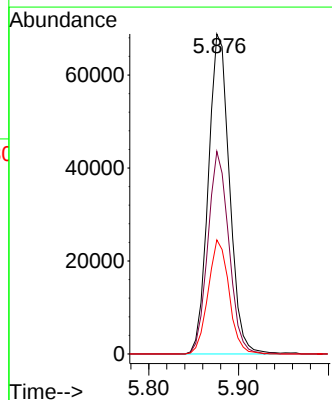
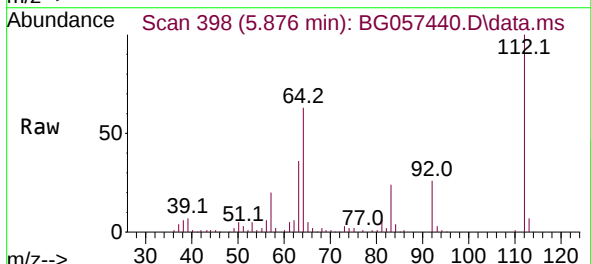
Instrument :
BNA_G
ClientSampleId :
PT-TRIAZINE-SOIL

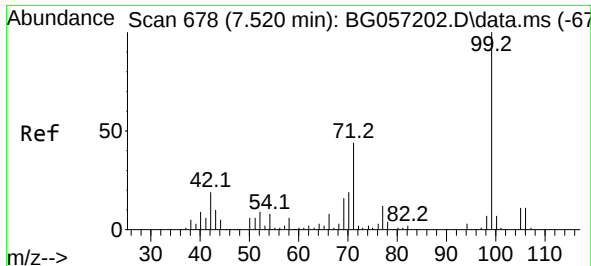
Tgt Ion:152 Resp: 15518
Ion Ratio Lower Upper
152 100
150 153.1 126.2 189.4
115 63.1 45.0 67.4



#5
2-Fluorophenol
Concen: 124.010 ng
RT: 5.876 min Scan# 398
Delta R.T. -0.003 min
Lab File: BG057440.D
Acq: 16 May 2023 11:12

Tgt Ion:112 Resp: 112497
Ion Ratio Lower Upper
112 100
64 63.3 49.4 74.2
63 35.6 31.6 47.4

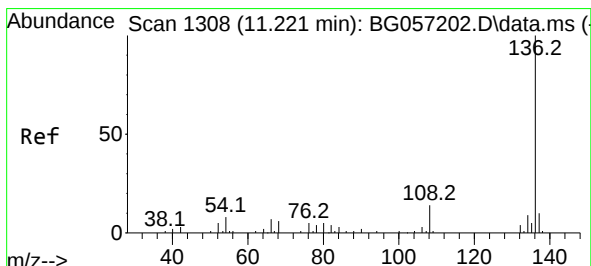
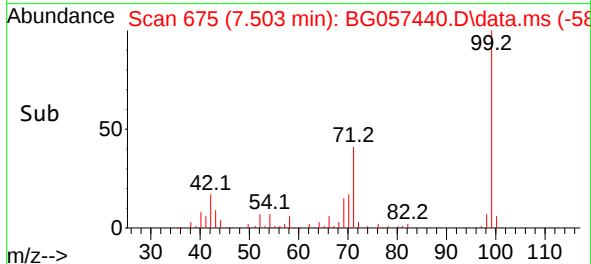
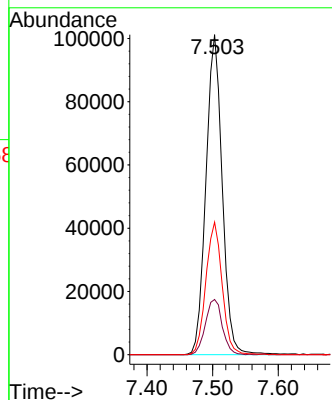
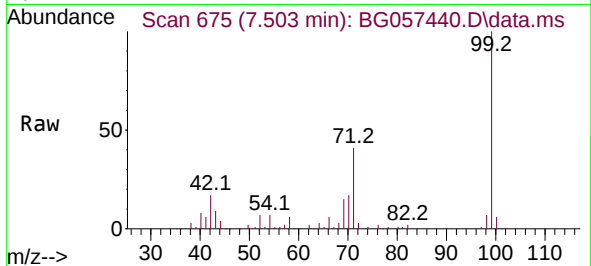




#7
Phenol-d6
Concen: 126.860 ng
RT: 7.503 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057440.D
Acq: 16 May 2023 11:12

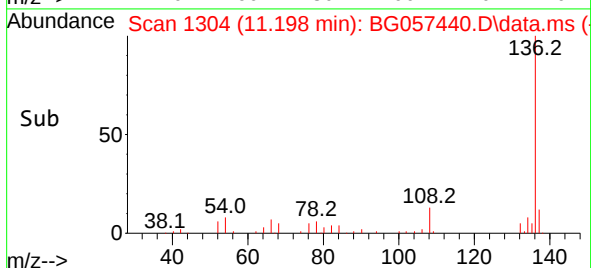
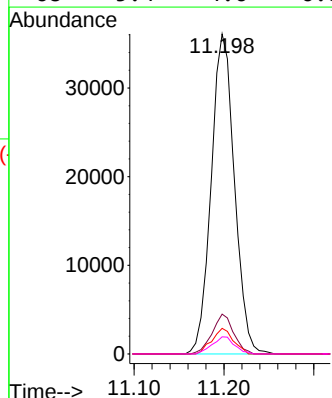
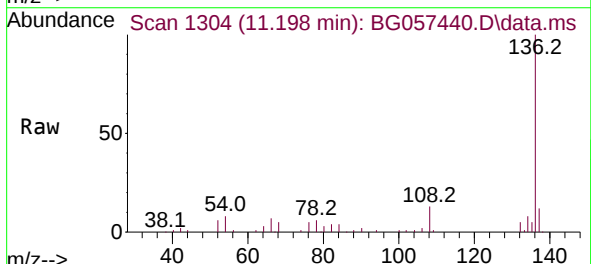
Instrument :
BNA_G
ClientSampleId :
PT-TRIAZINE-SOIL

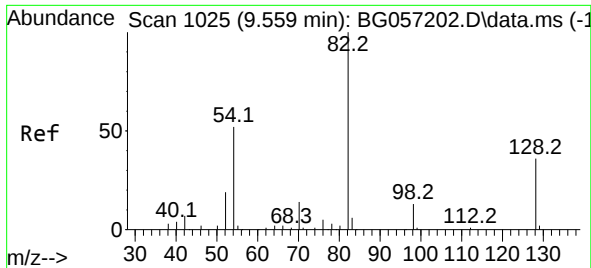
Tgt Ion: 99 Resp: 174757
Ion Ratio Lower Upper
99 100
42 17.3 15.1 22.7
71 41.4 35.2 52.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.198 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BG057440.D
Acq: 16 May 2023 11:12

Tgt Ion: 136 Resp: 64775
Ion Ratio Lower Upper
136 100
137 12.5 8.3 12.5
54 8.0 6.7 10.1
68 5.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 71.900 ng

RT: 9.541 min Scan# 110

Delta R.T. -0.003 min

Lab File: BG057440.D

Acq: 16 May 2023 11:12

Instrument :

BNA_G

ClientSampleId :

PT-TRIAZINE-SOIL

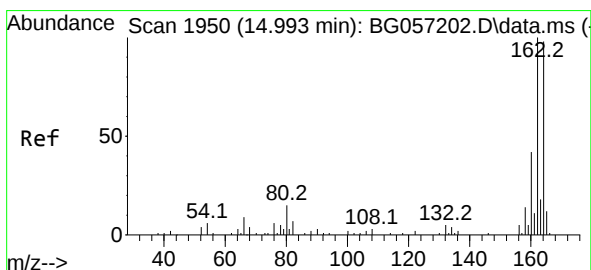
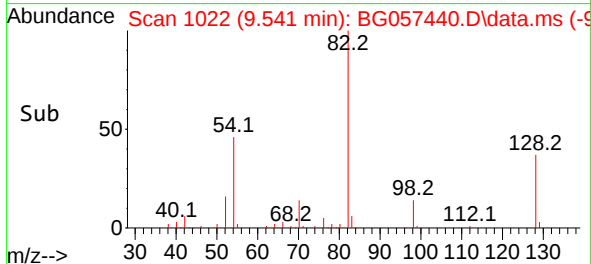
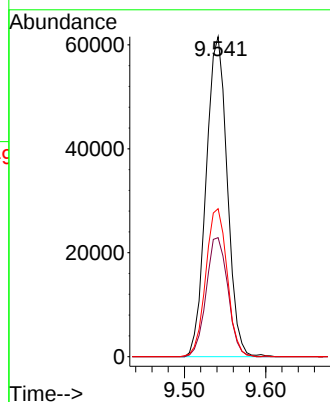
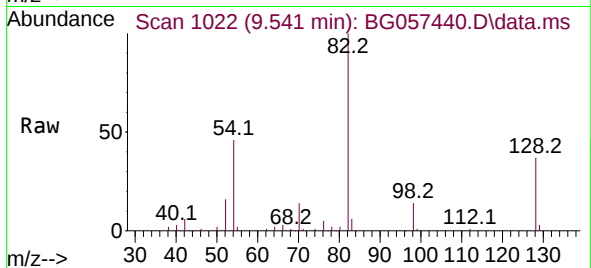
Tgt Ion: 82 Resp: 110966

Ion Ratio Lower Upper

82 100

128 37.2 29.0 43.4

54 46.3 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.975 min Scan# 1947

Delta R.T. -0.003 min

Lab File: BG057440.D

Acq: 16 May 2023 11:12

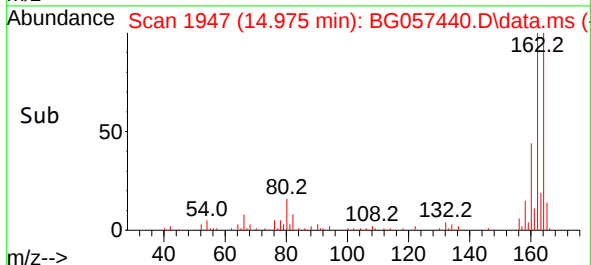
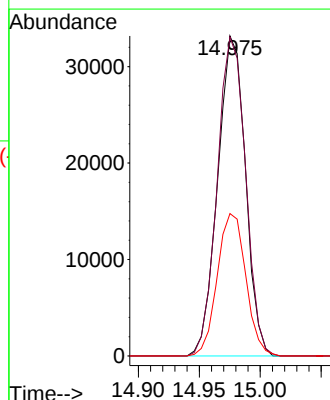
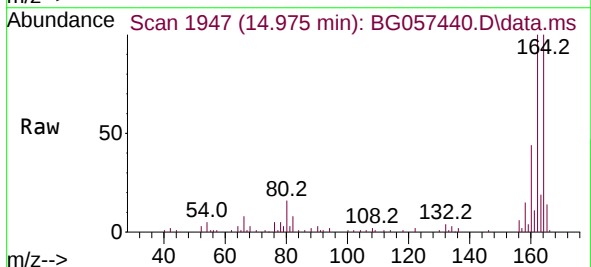
Tgt Ion:164 Resp: 52593

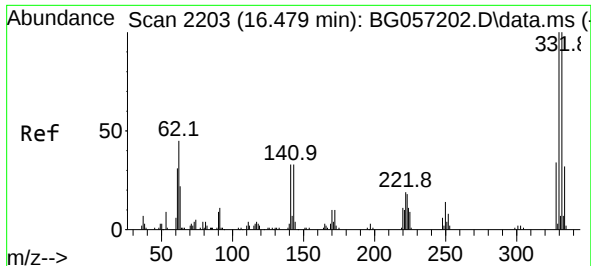
Ion Ratio Lower Upper

164 100

162 99.7 81.8 122.6

160 44.5 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 129.452 ng

RT: 16.461 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057440.D

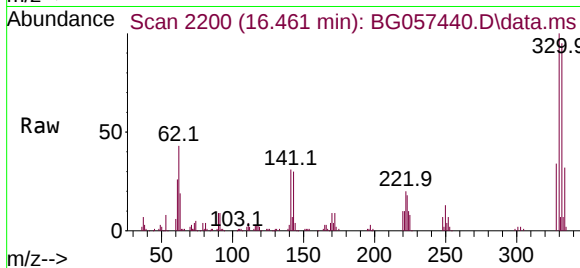
Acq: 16 May 2023 11:12

Instrument :

BNA_G

ClientSampleId :

PT-TRIAZINE-SOIL



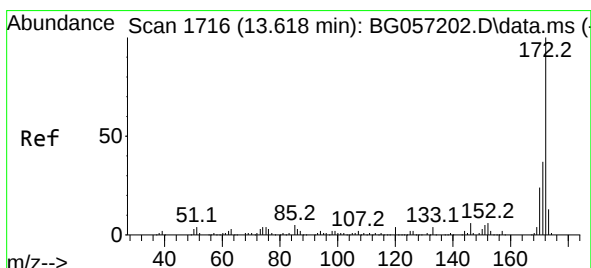
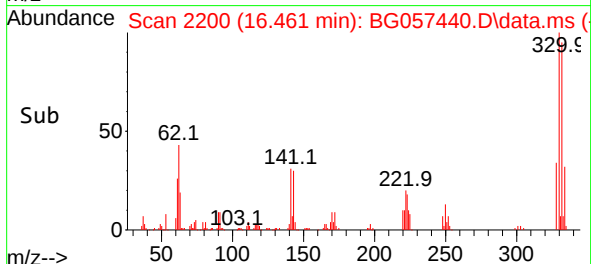
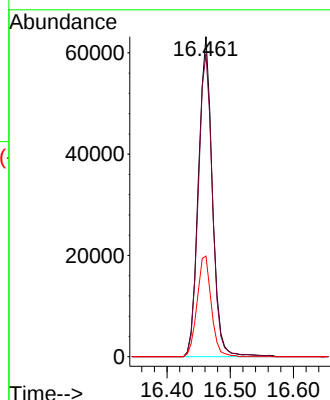
Tgt Ion:330 Resp: 96602

Ion Ratio Lower Upper

330 100

332 96.4 78.2 117.2

141 32.0 27.8 41.8



#45

2-Fluorobiphenyl

Concen: 79.962 ng

RT: 13.601 min Scan# 1713

Delta R.T. -0.003 min

Lab File: BG057440.D

Acq: 16 May 2023 11:12

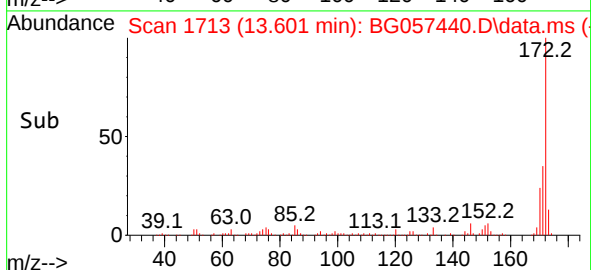
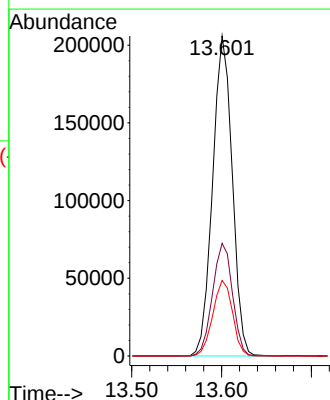
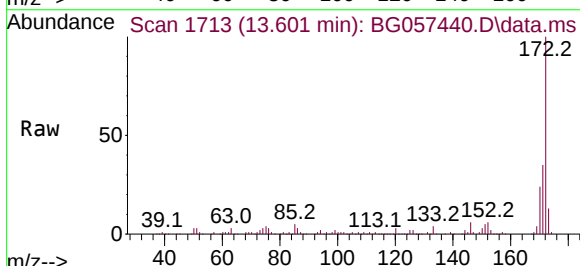
Tgt Ion:172 Resp: 312255

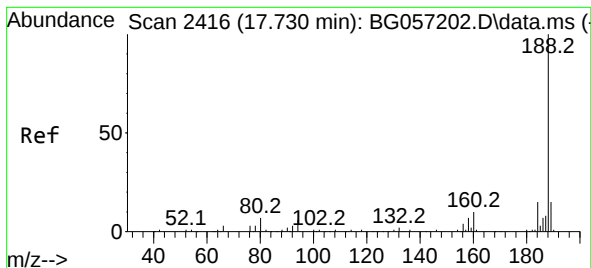
Ion Ratio Lower Upper

172 100

171 35.2 29.4 44.0

170 23.6 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.719 min Scan# 2414

Delta R.T. -0.003 min

Lab File: BG057440.D

Acq: 16 May 2023 11:12

Instrument :

BNA_G

ClientSampleId :

PT-TRIAZINE-SOIL

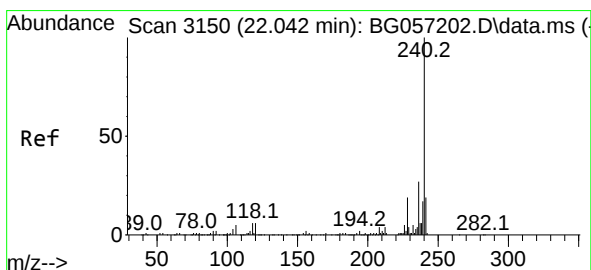
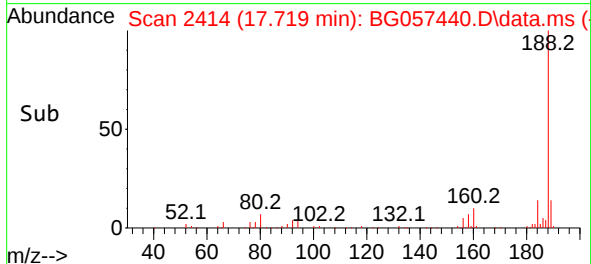
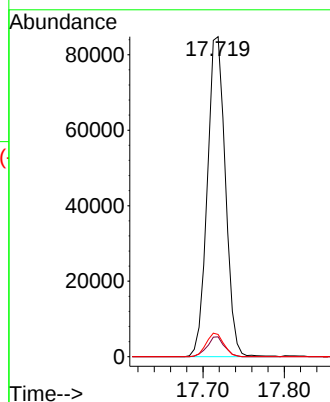
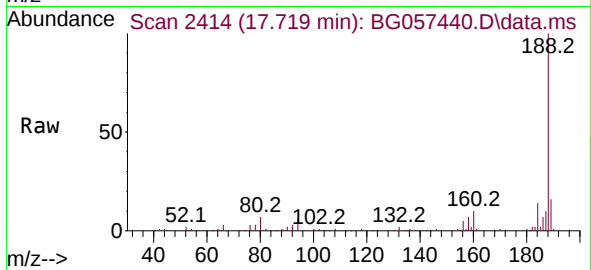
Tgt Ion:188 Resp: 130581

Ion Ratio Lower Upper

188 100

94 6.2 5.1 7.7

80 6.9 5.7 8.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.024 min Scan# 3147

Delta R.T. -0.009 min

Lab File: BG057440.D

Acq: 16 May 2023 11:12

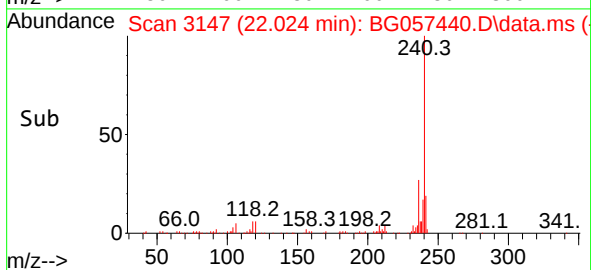
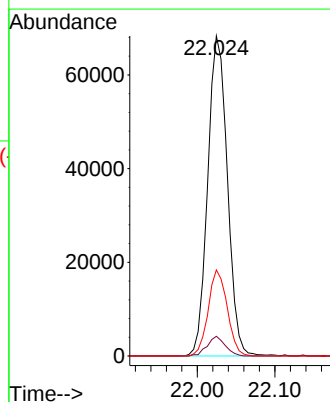
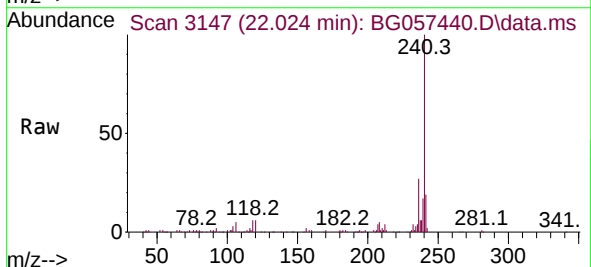
Tgt Ion:240 Resp: 120292

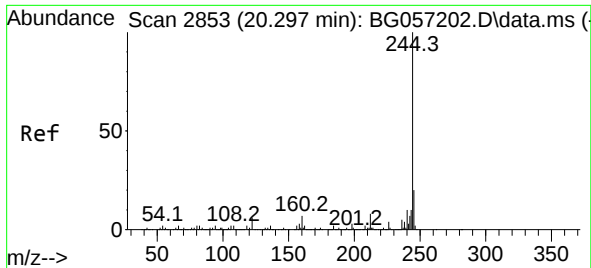
Ion Ratio Lower Upper

240 100

120 6.2 4.9 7.3

236 26.9 21.4 32.2

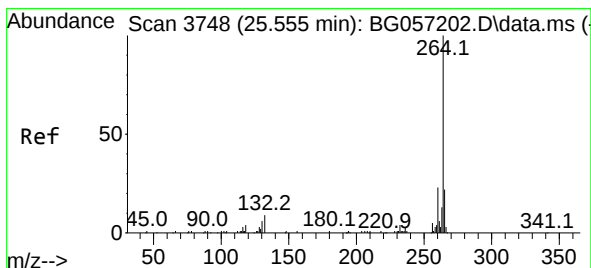
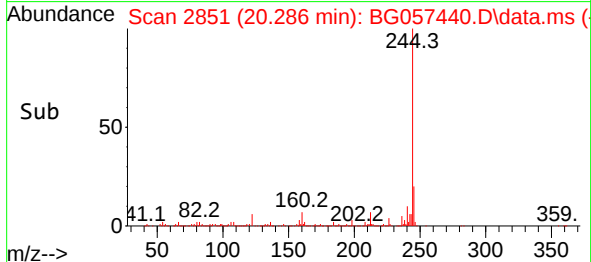
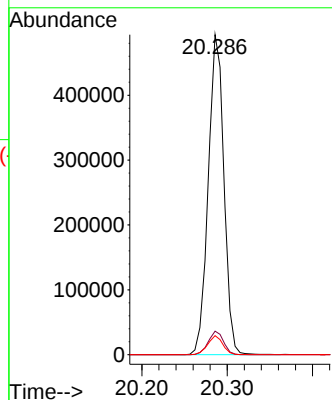
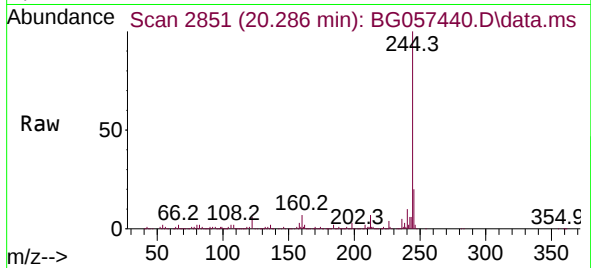




#79
 Terphenyl-d14
 Concen: 85.352 ng
 RT: 20.286 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057440.D
 Acq: 16 May 2023 11:12

Instrument :
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 PT-TRIAZINE-SOIL

Tgt Ion:244 Resp: 629147
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.9 5.1 7.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.537 min Scan# 3745
 Delta R.T. 0.003 min
 Lab File: BG057440.D
 Acq: 16 May 2023 11:12

Tgt Ion:264 Resp: 132223
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.9 17.9 26.9

