

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055158.D
 Acq On : 13 Oct 2022 10:47
 Operator : CG/JU
 Sample : PB148265BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148265BL

Quant Time: Oct 14 01:20:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.301	152	28903	20.000	ng	0.00
21) Naphthalene-d8	11.133	136	123584	20.000	ng	0.00
39) Acenaphthene-d10	14.911	164	90792	20.000	ng	0.00
64) Phenanthrene-d10	17.643	188	251110	20.000	ng	0.00
76) Chrysene-d12	21.920	240	300230	20.000	ng	# 0.00
86) Perylene-d12	25.346	264	305958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	212987	144.173	ng	0.00
7) Phenol-d6	7.431	99	284346	130.116	ng	0.00
23) Nitrobenzene-d5	9.470	82	176915	76.765	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	156306	119.814	ng	0.00
45) 2-Fluorobiphenyl	13.542	172	441132	79.370	ng	0.00
79) Terphenyl-d14	20.216	244	1161738	77.932	ng	0.00

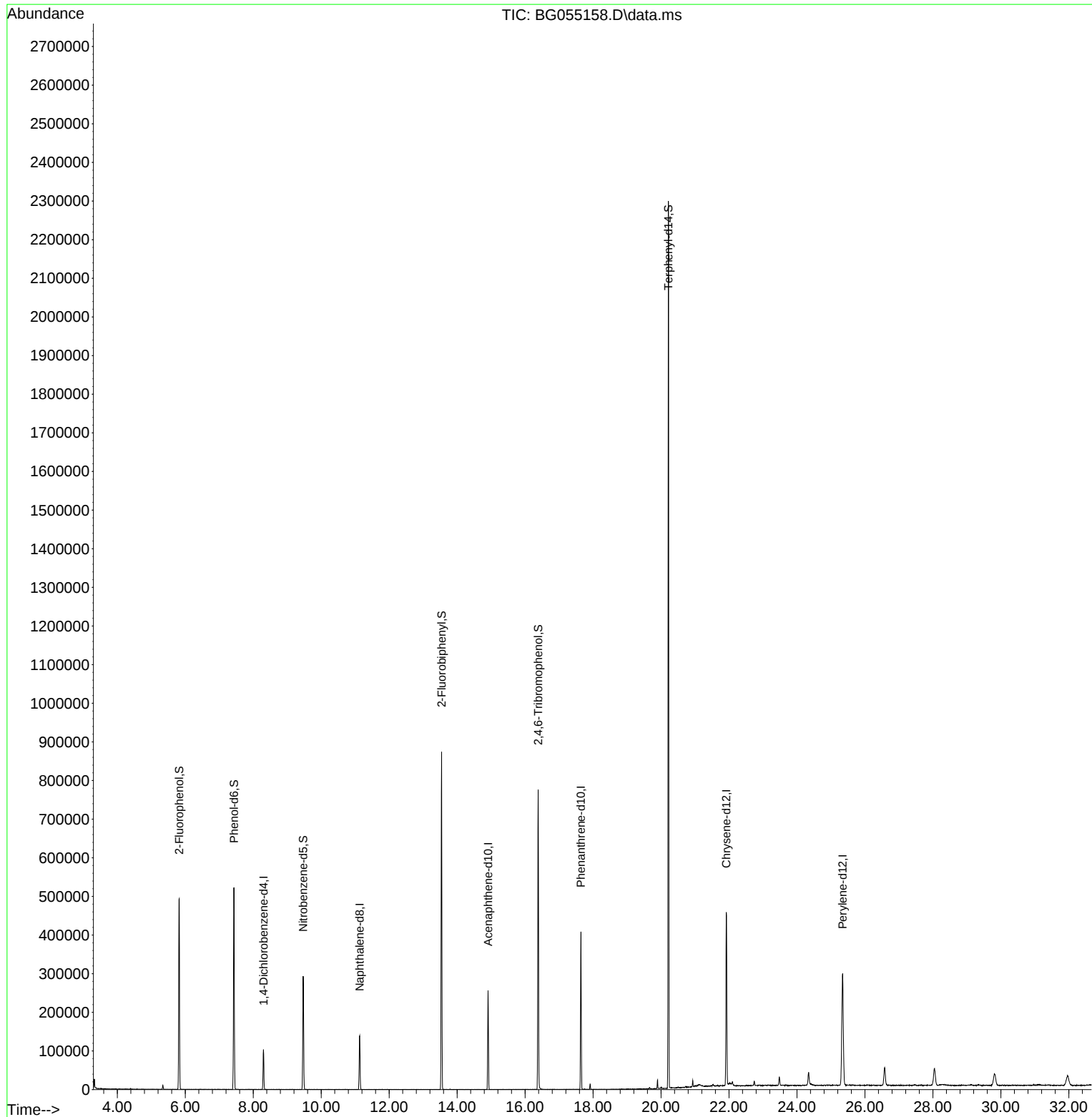
Target Compounds Qvalue

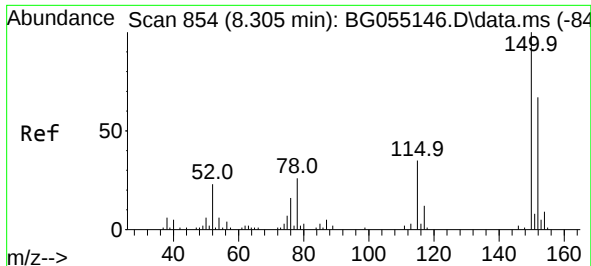
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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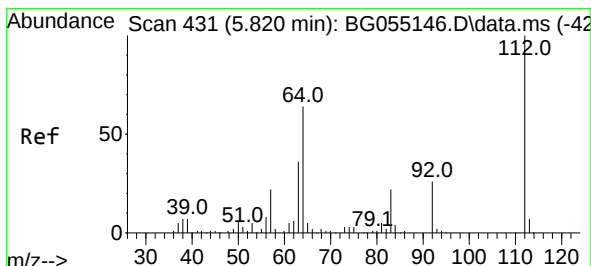
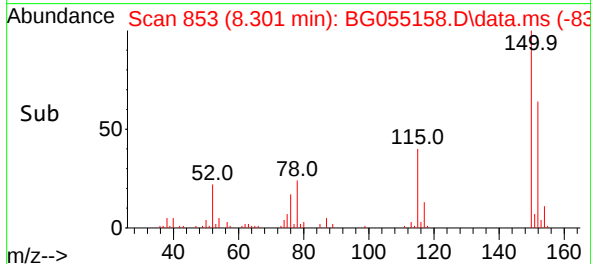
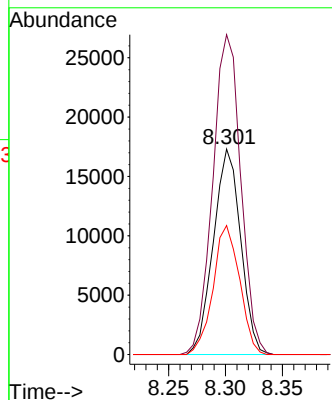
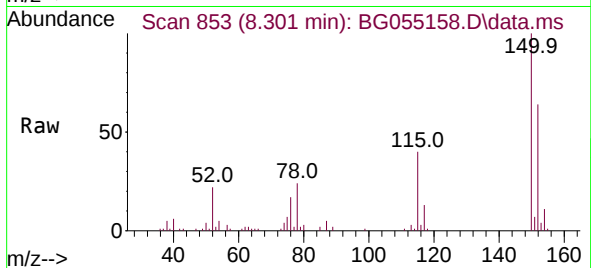




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.301 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47

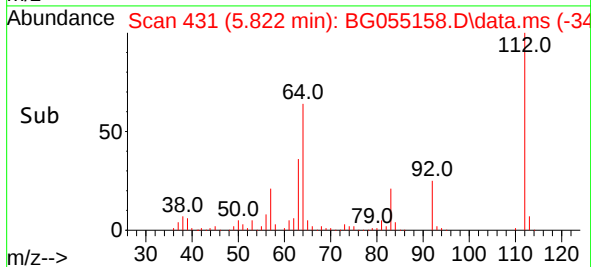
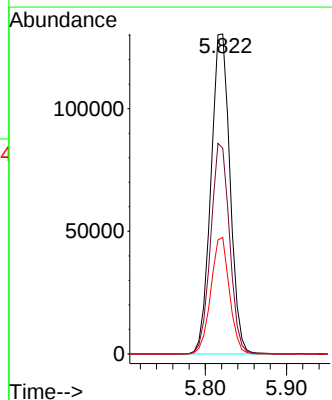
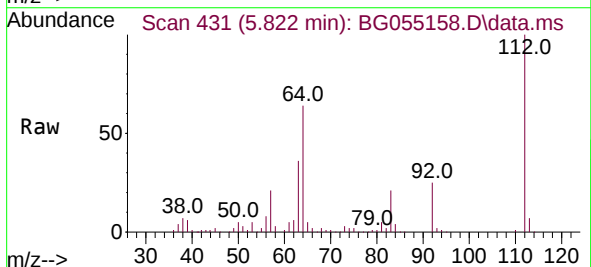
Instrument :
BNA_G
ClientSampleId :
PB148265BL

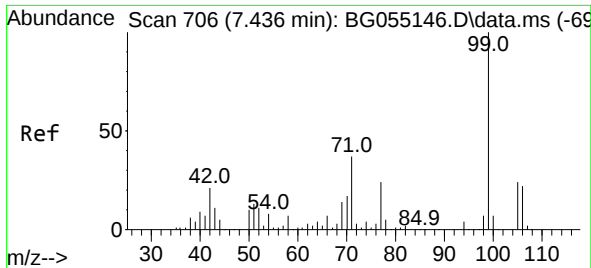
Tgt Ion:152 Resp: 28903
Ion Ratio Lower Upper
152 100
150 155.7 119.7 179.5
115 62.8 42.4 63.6



#5
2-Fluorophenol
Concen: 144.173 ng
RT: 5.822 min Scan# 431
Delta R.T. 0.002 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47

Tgt Ion:112 Resp: 212987
Ion Ratio Lower Upper
112 100
64 64.3 50.9 76.3
63 36.4 29.0 43.6

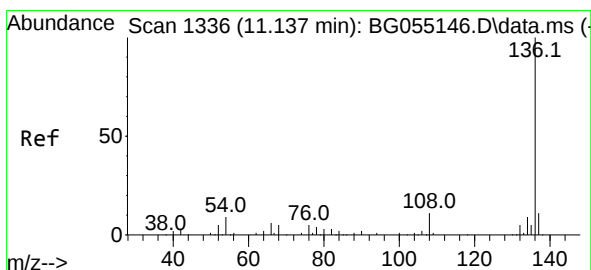
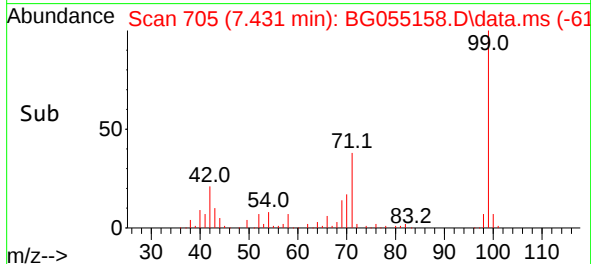
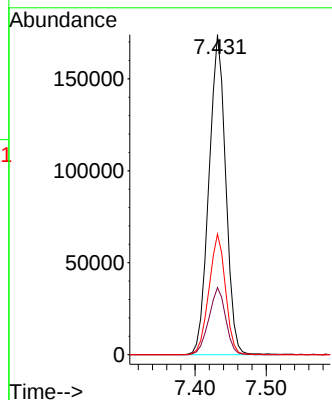
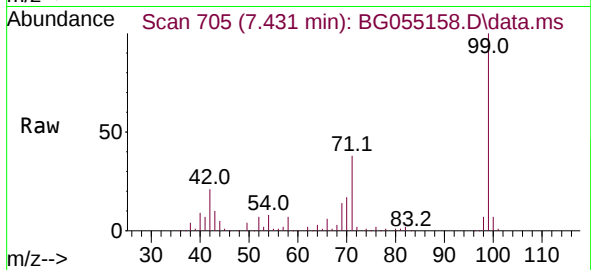




#7
Phenol-d6
Concen: 130.116 ng
RT: 7.431 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47

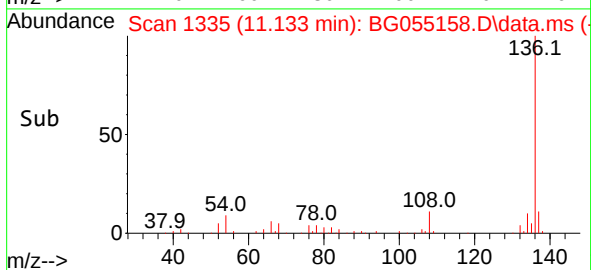
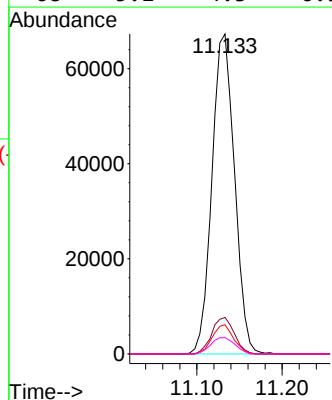
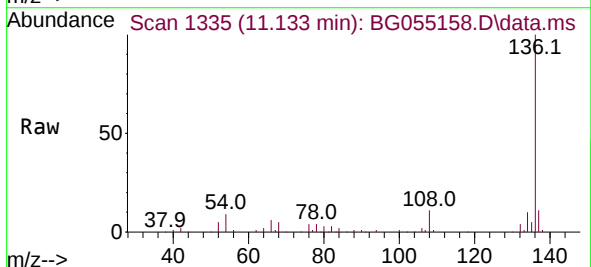
Instrument :
BNA_G
ClientSampleId :
PB148265BL

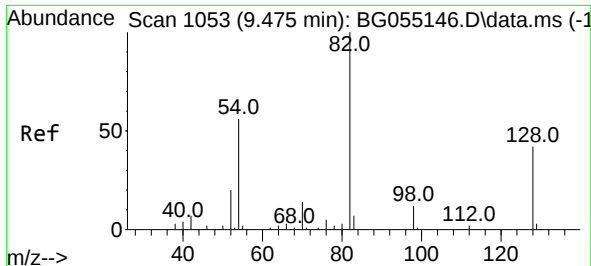
Tgt Ion: 99 Resp: 284346
Ion Ratio Lower Upper
99 100
42 21.0 16.6 25.0
71 37.7 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.133 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47

Tgt Ion: 136 Resp: 123584
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.1 7.0 10.6
68 5.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 76.765 ng

RT: 9.470 min Scan# 10

Delta R.T. -0.004 min

Lab File: BG055158.D

Acq: 13 Oct 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB148265BL

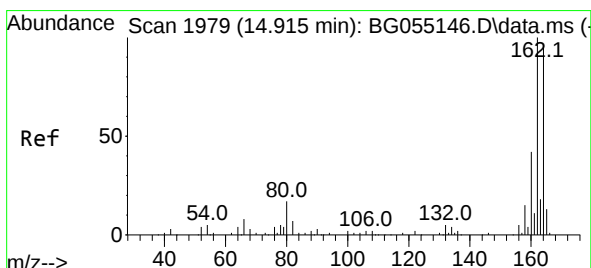
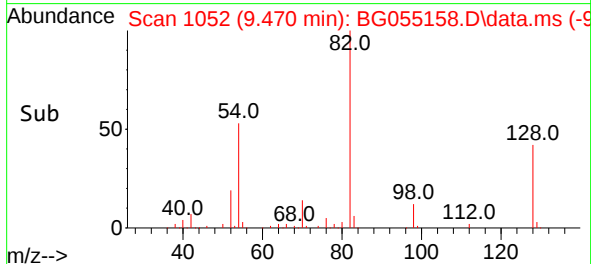
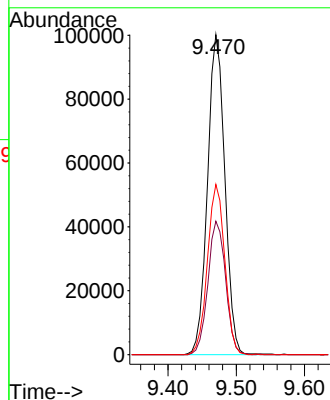
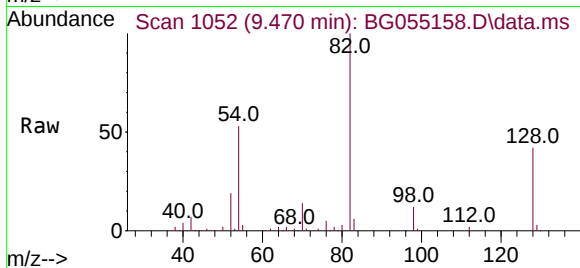
Tgt Ion: 82 Resp: 176915

Ion Ratio Lower Upper

82 100

128 41.7 33.5 50.3

54 53.2 44.7 67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.911 min Scan# 1978

Delta R.T. -0.004 min

Lab File: BG055158.D

Acq: 13 Oct 2022 10:47

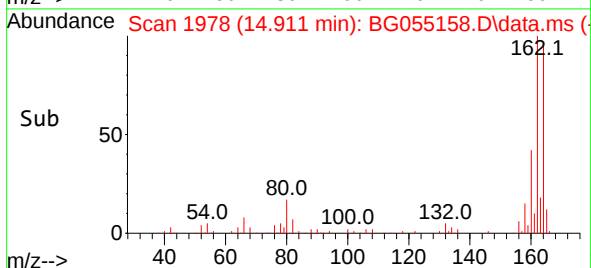
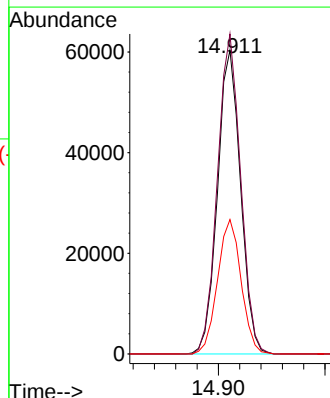
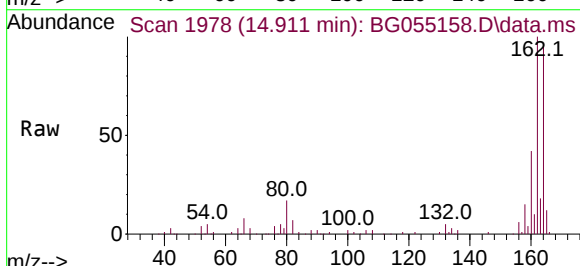
Tgt Ion:164 Resp: 90792

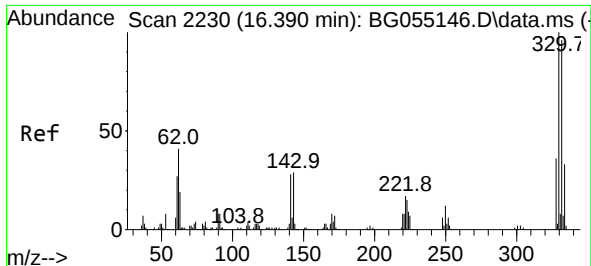
Ion Ratio Lower Upper

164 100

162 105.3 83.3 124.9

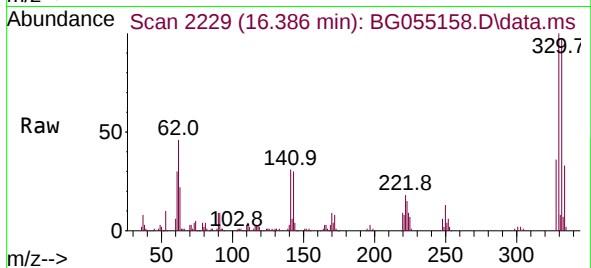
160 44.2 35.3 52.9



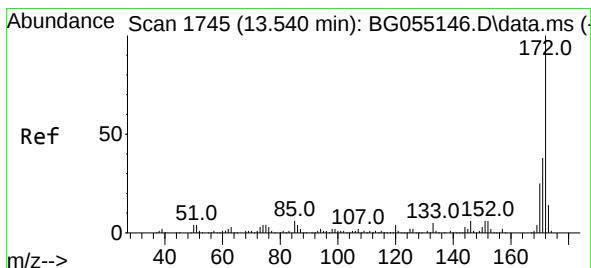
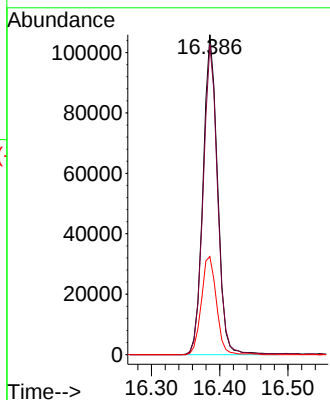
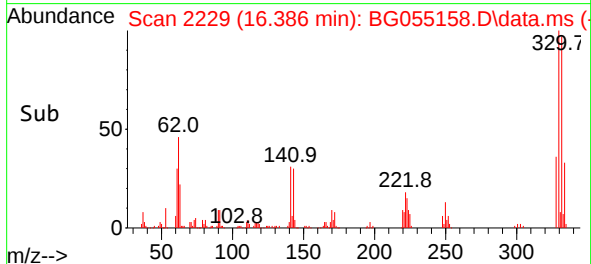


#42
2,4,6-Tribromophenol
Concen: 119.814 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47

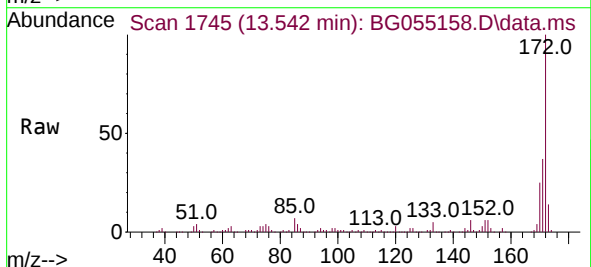
Instrument :
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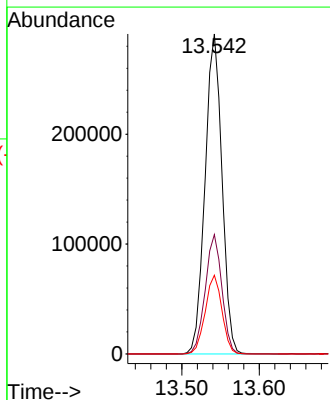
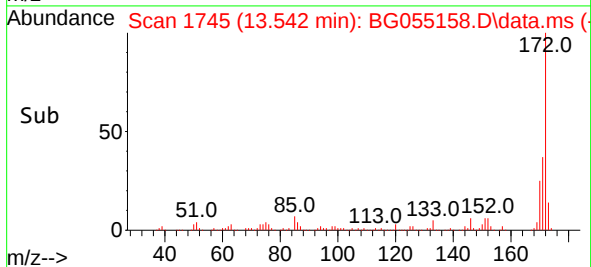
Tgt Ion:330 Resp: 156306
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 31.9 24.6 36.8

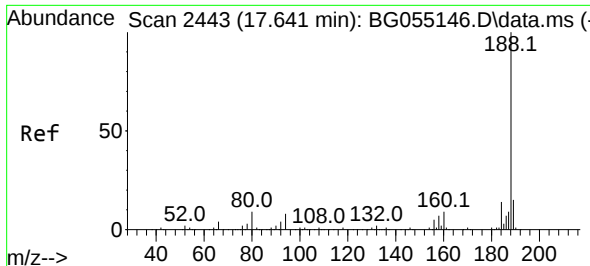


#45
2-Fluorobiphenyl
Concen: 79.370 ng
RT: 13.542 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47



Tgt Ion:172 Resp: 441132
Ion Ratio Lower Upper
172 100
171 37.3 30.1 45.1
170 24.6 19.8 29.6

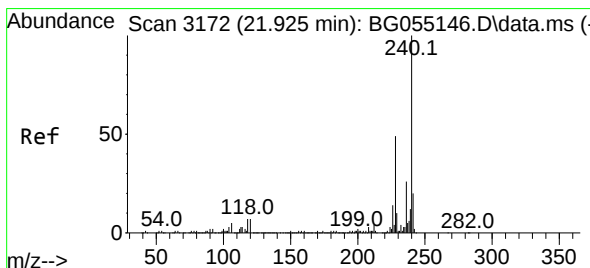
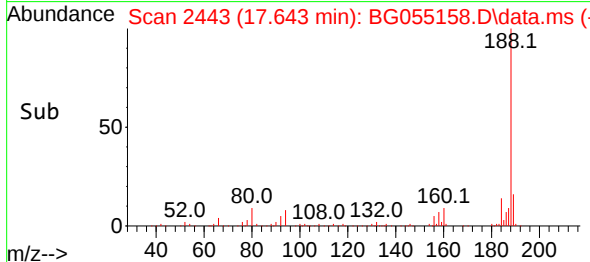
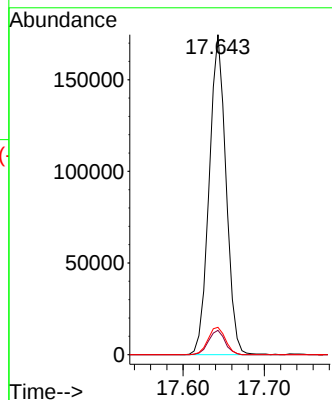
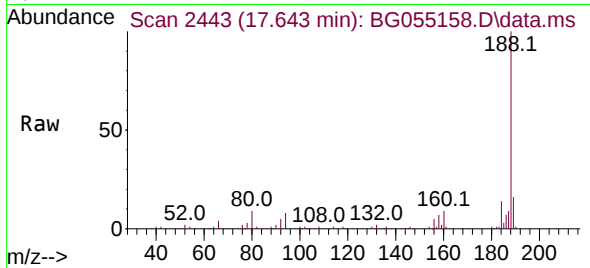




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.643 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47

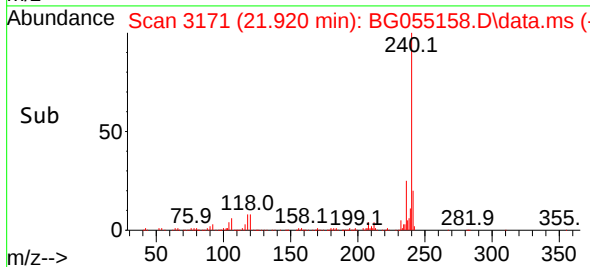
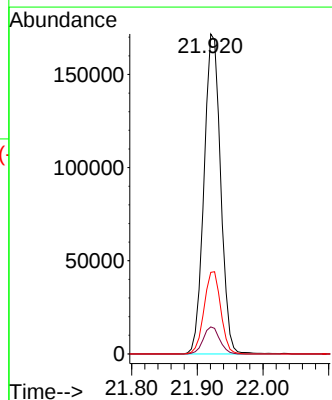
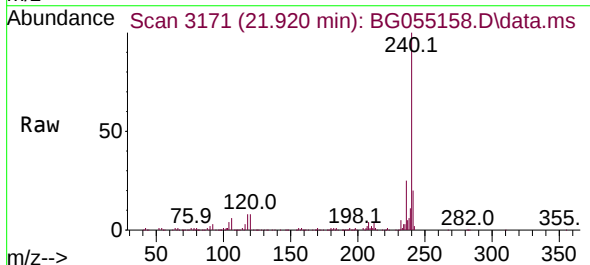
Instrument :
BNA_G
ClientSampleId :
PB148265BL

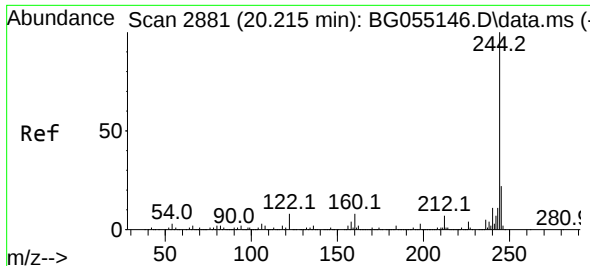
Tgt Ion:188 Resp: 251110
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 8.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. -0.004 min
Lab File: BG055158.D
Acq: 13 Oct 2022 10:47

Tgt Ion:240 Resp: 300230
Ion Ratio Lower Upper
240 100
120 8.4 5.4 8.0#
236 25.5 20.6 31.0

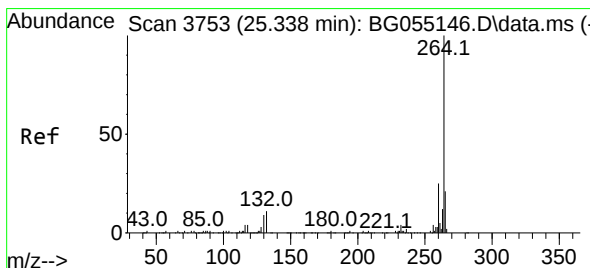
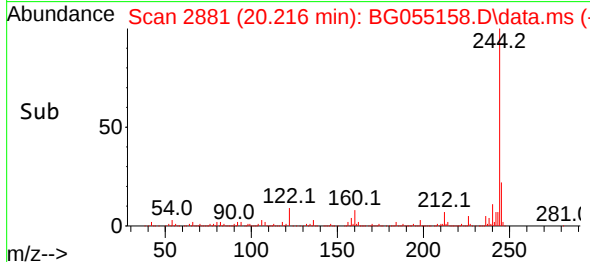
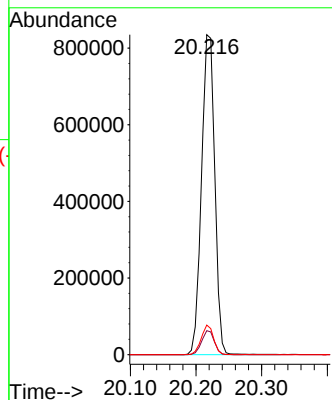
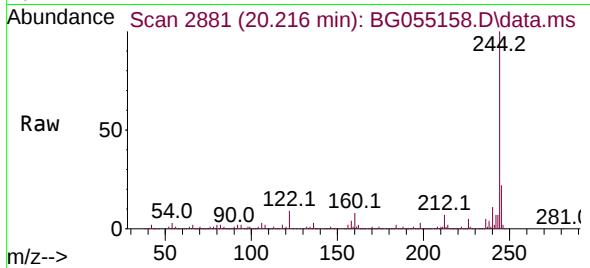




#79
 Terphenyl-d14
 Concen: 77.932 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.002 min
 Lab File: BG055158.D
 Acq: 13 Oct 2022 10:47

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1161738
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.2 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.346 min Scan# 3754
 Delta R.T. 0.007 min
 Lab File: BG055158.D
 Acq: 13 Oct 2022 10:47

Tgt Ion:264 Resp: 305958
 Ion Ratio Lower Upper
 264 100
 260 23.3 20.1 30.1
 265 21.7 16.8 25.2

