

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055165.D
 Acq On : 13 Oct 2022 15:50
 Operator : CG/JU
 Sample : N5105-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-5

Quant Time: Oct 14 01:25:53 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	8.302	152	38688	20.000	ng	0.00
21) Naphthalene-d8	11.134	136	166701	20.000	ng	0.00
39) Acenaphthene-d10	14.912	164	115752	20.000	ng	0.00
64) Phenanthrene-d10	17.644	188	253507	20.000	ng	0.00
76) Chrysene-d12	21.922	240	240166	20.000	ng	0.00
86) Perylene-d12	25.341	264	254081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.823	112	196670	99.457	ng	0.00
7) Phenol-d6	7.433	99	264176	90.312	ng	0.00
23) Nitrobenzene-d5	9.471	82	168229	54.116	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	131096	78.821	ng	0.00
45) 2-Fluorobiphenyl	13.543	172	383225	54.083	ng	0.00
79) Terphenyl-d14	20.212	244	584678	49.031	ng	0.00

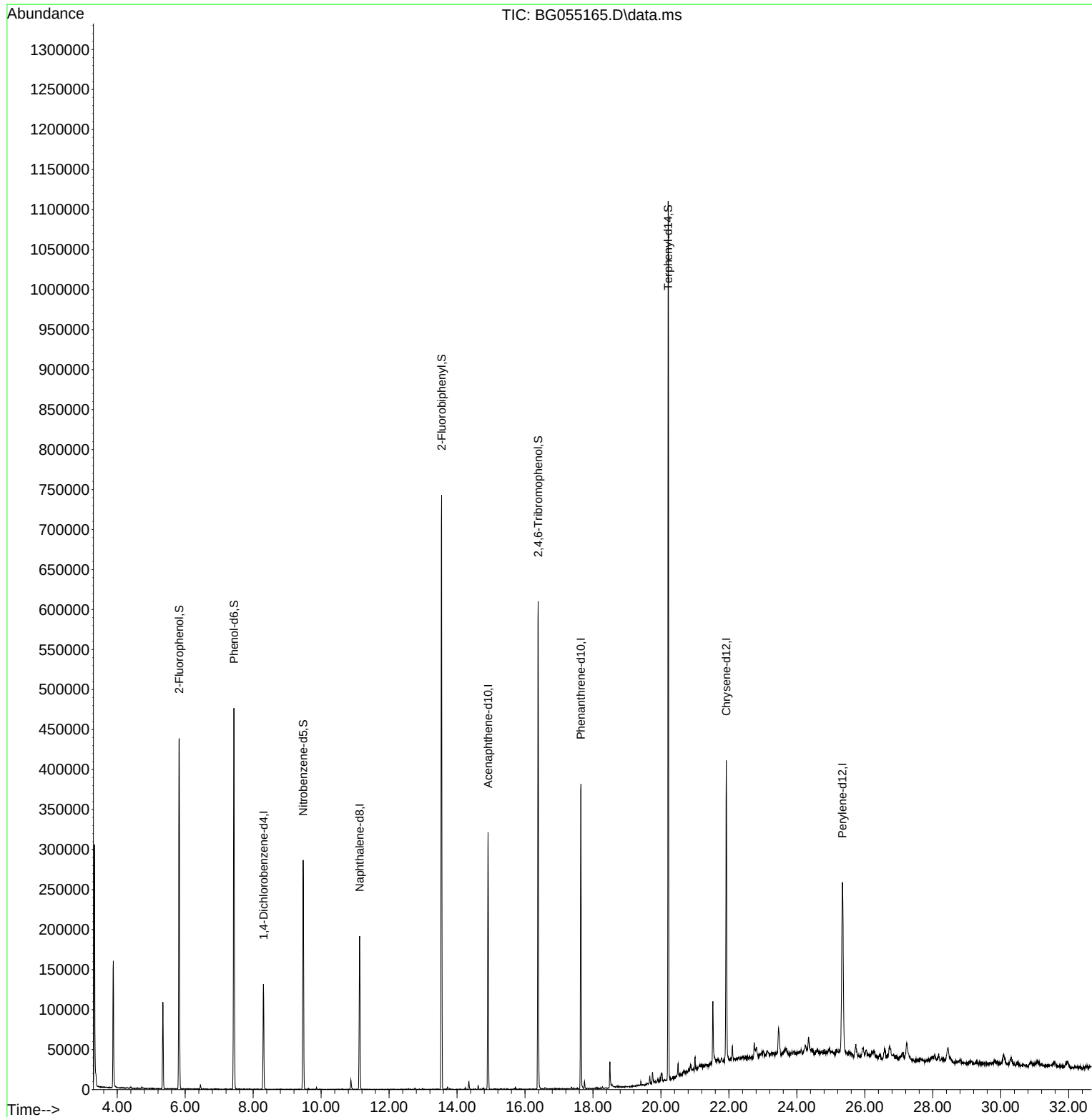
Target Compounds Qvalue

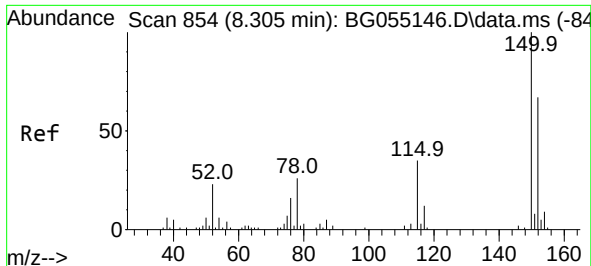
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055165.D
Acq On : 13 Oct 2022 15:50
Operator : CG/JU
Sample : N5105-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5

Quant Time: Oct 14 01:25:53 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

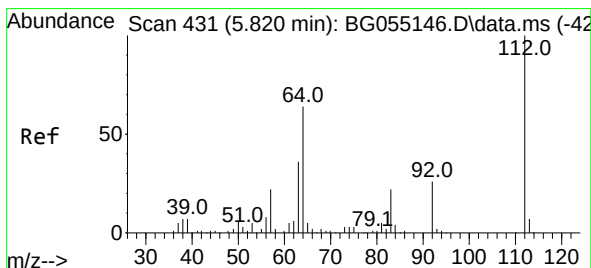
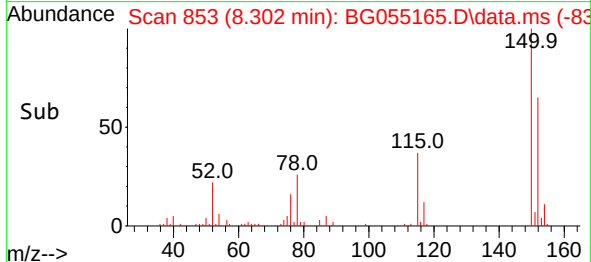
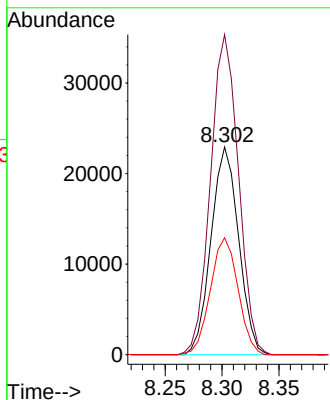
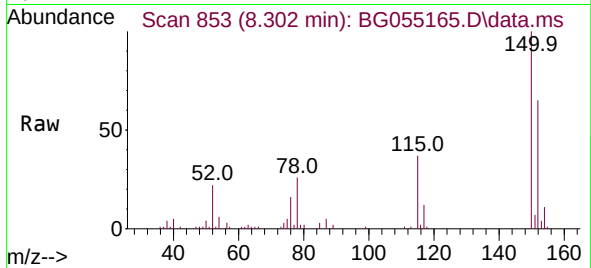




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.302 min Scan# 854
Delta R.T. -0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

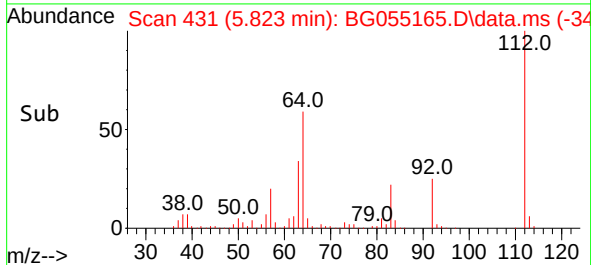
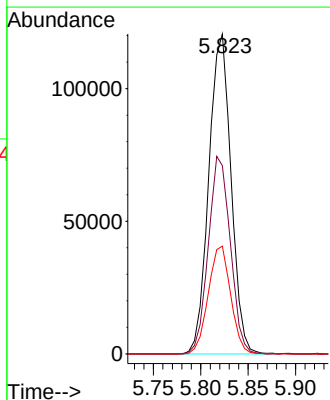
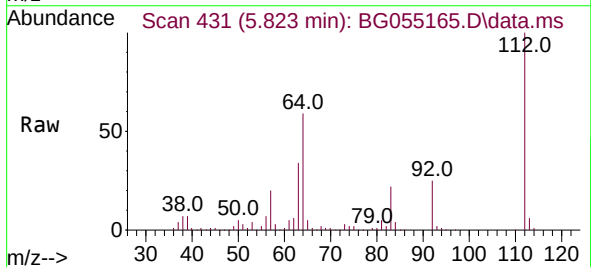
Instrument :
BNA_G
ClientSampleId :
WC-5

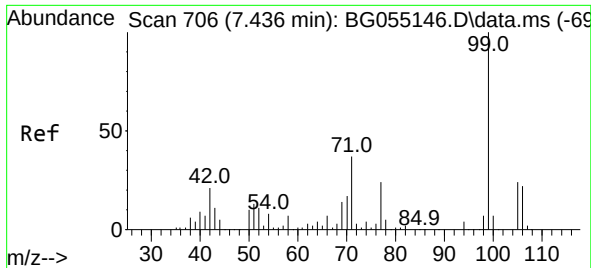
Tgt Ion:152 Resp: 38688
Ion Ratio Lower Upper
152 100
150 154.2 119.7 179.5
115 56.3 42.4 63.6



#5
2-Fluorophenol
Concen: 99.457 ng
RT: 5.823 min Scan# 431
Delta R.T. 0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

Tgt Ion:112 Resp: 196670
Ion Ratio Lower Upper
112 100
64 58.8 50.9 76.3
63 33.7 29.0 43.6

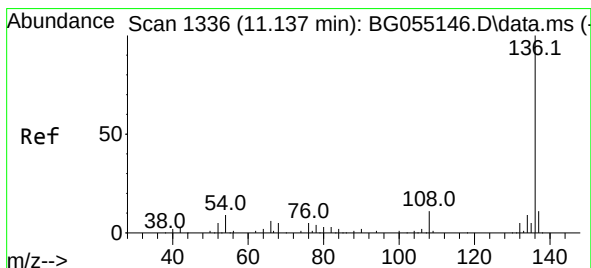
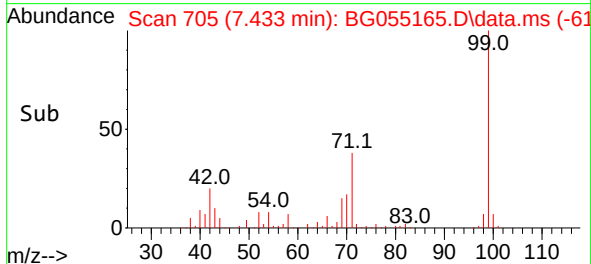
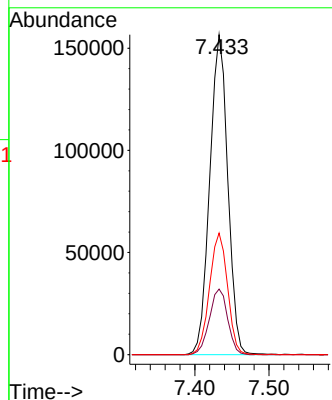
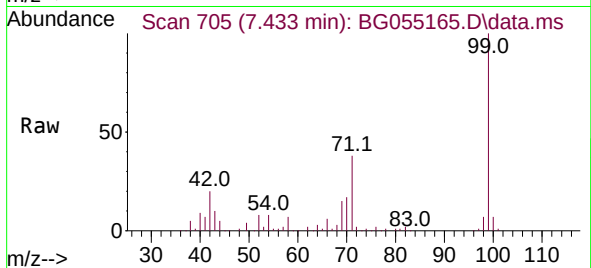




#7
Phenol-d6
Concen: 90.312 ng
RT: 7.433 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

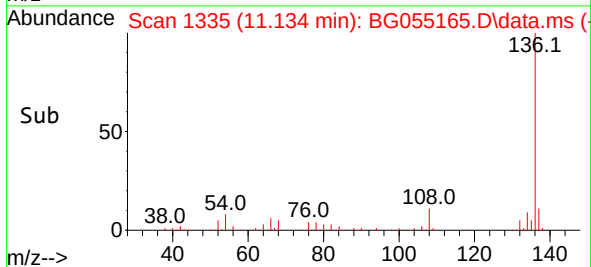
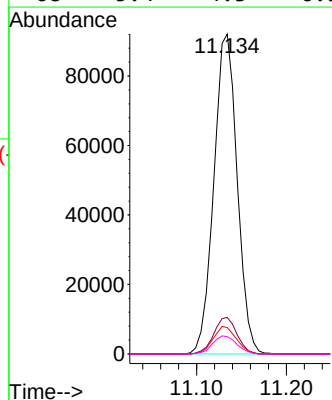
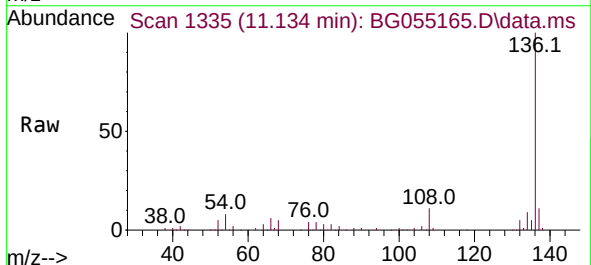
Instrument :
BNA_G
ClientSampleId :
WC-5

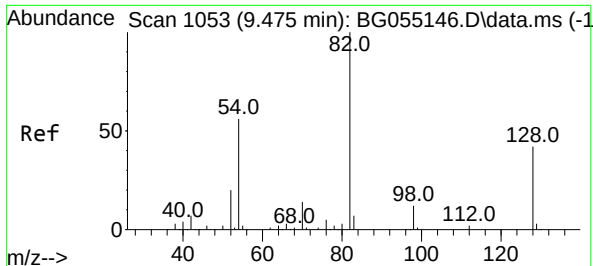
Tgt Ion: 99 Resp: 264176
Ion Ratio Lower Upper
99 100
42 20.5 16.6 25.0
71 38.0 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.134 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

Tgt Ion: 136 Resp: 166701
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.2 7.0 10.6
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 54.116 ng

RT: 9.471 min Scan# 1052

Delta R.T. -0.003 min

Lab File: BG055165.D

Acq: 13 Oct 2022 15:50

Instrument :

BNA_G

ClientSampleId :

WC-5

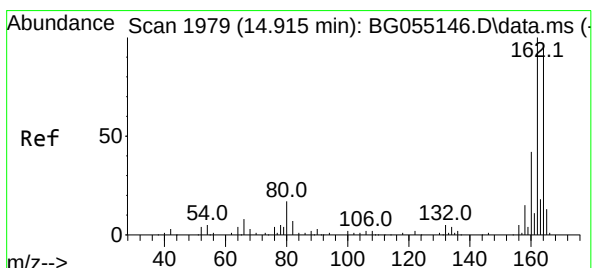
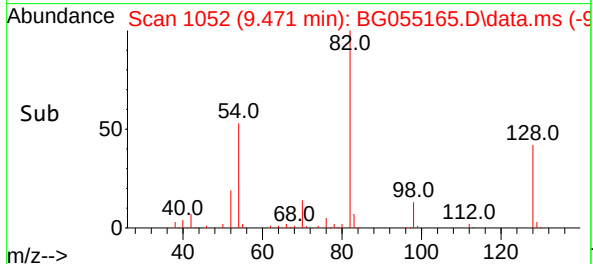
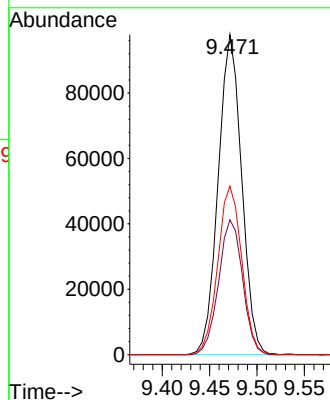
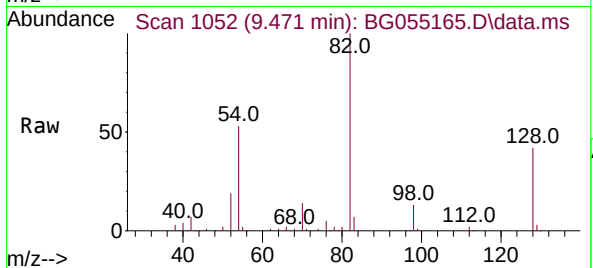
Tgt Ion: 82 Resp: 168229

Ion Ratio Lower Upper

82 100

128 42.1 33.5 50.3

54 52.6 44.7 67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.912 min Scan# 1978

Delta R.T. -0.003 min

Lab File: BG055165.D

Acq: 13 Oct 2022 15:50

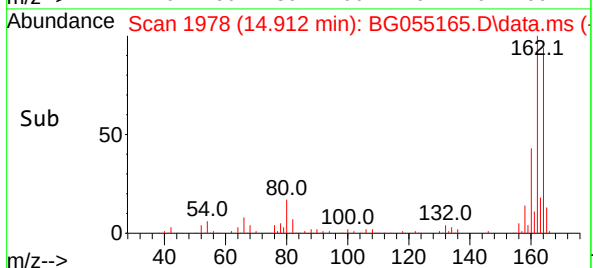
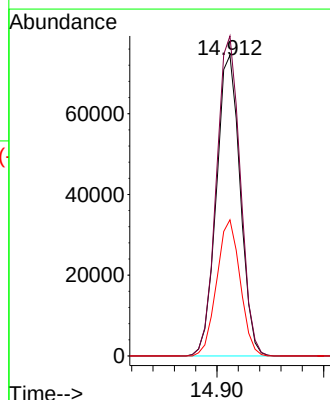
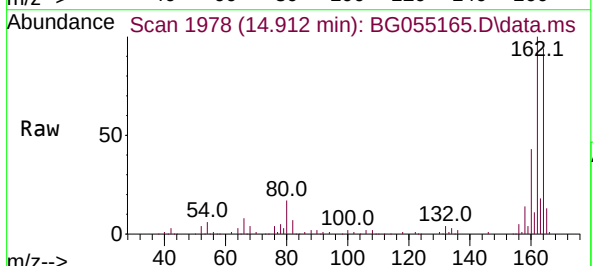
Tgt Ion:164 Resp: 115752

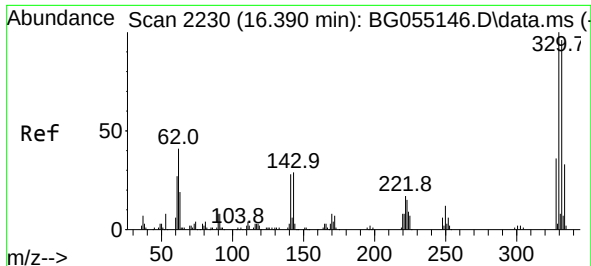
Ion Ratio Lower Upper

164 100

162 106.5 83.3 124.9

160 45.3 35.3 52.9

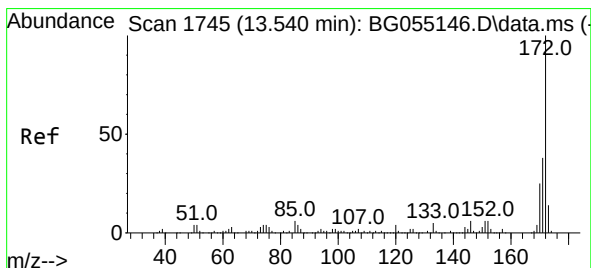
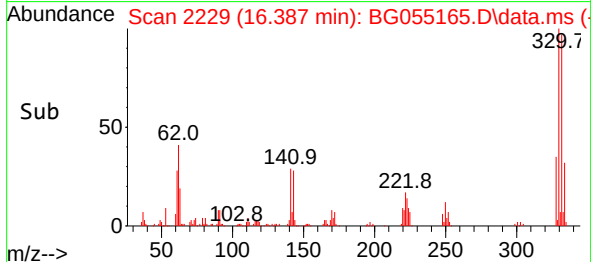
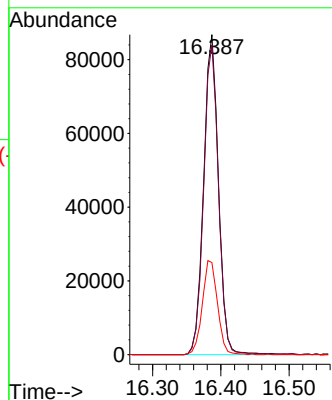
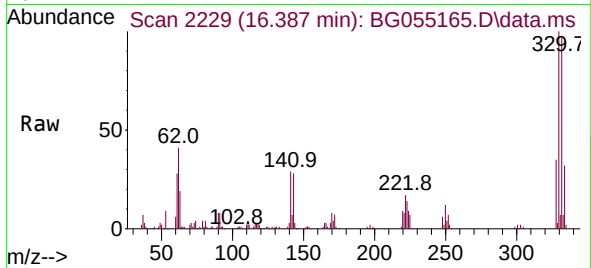




#42
2,4,6-Tribromophenol
Concen: 78.821 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

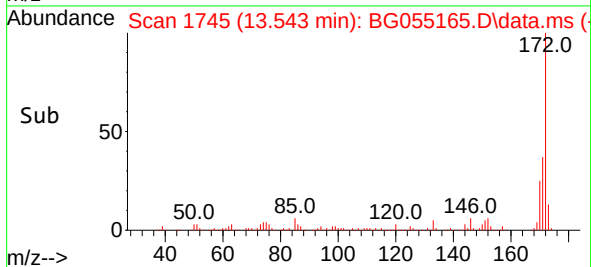
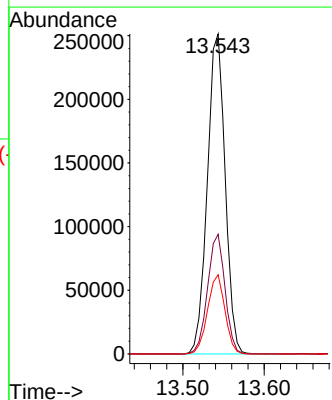
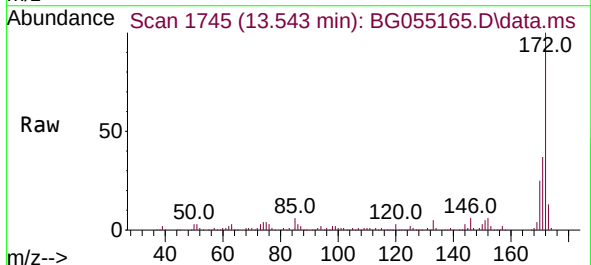
Instrument :
BNA_G
ClientSampleId :
WC-5

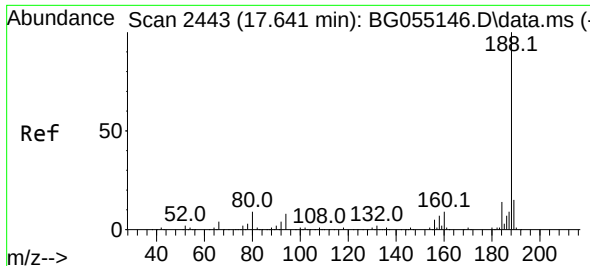
Tgt Ion:330 Resp: 131096
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 30.0 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 54.083 ng
RT: 13.543 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

Tgt Ion:172 Resp: 383225
Ion Ratio Lower Upper
172 100
171 37.4 30.1 45.1
170 24.7 19.8 29.6

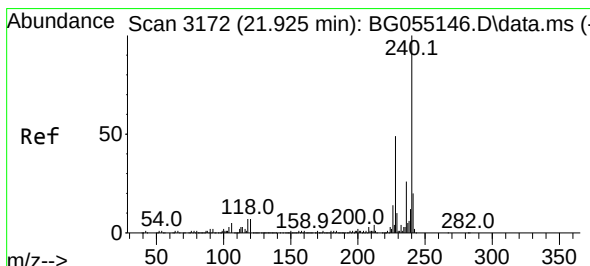
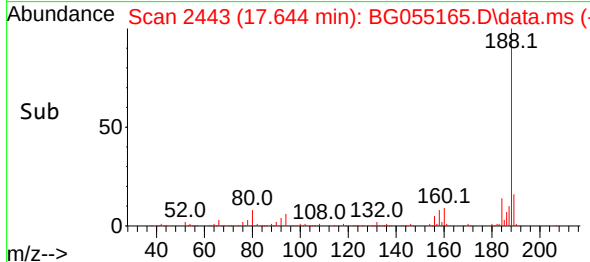
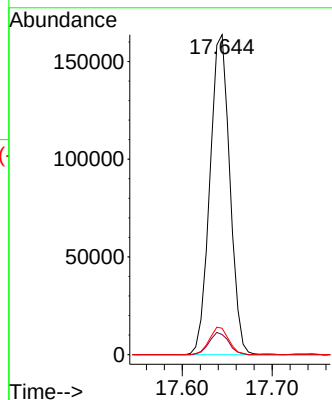
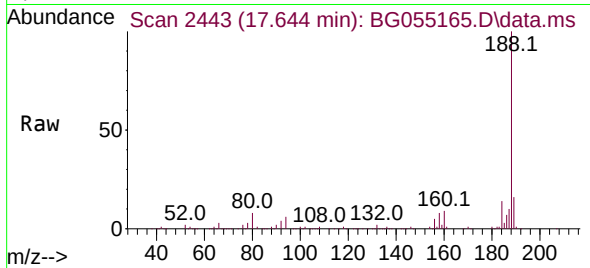




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.644 min Scan# 2443
Delta R.T. 0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

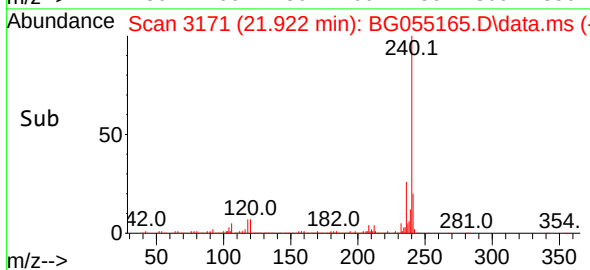
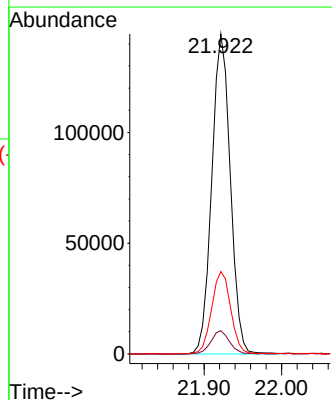
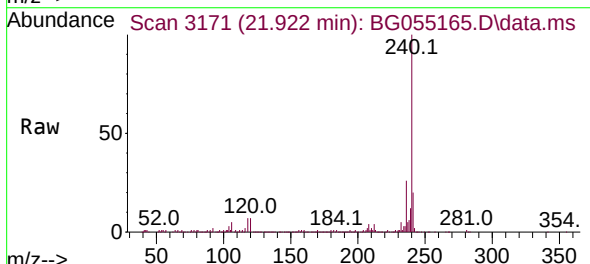
Instrument :
BNA_G
ClientSampleId :
WC-5

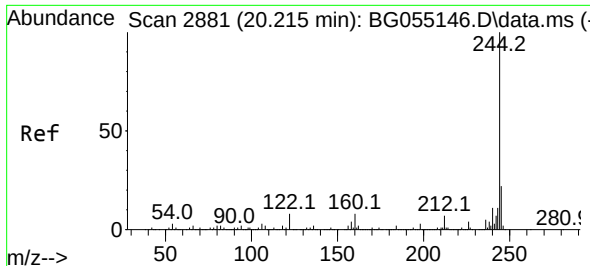
Tgt Ion:188 Resp: 253507
Ion Ratio Lower Upper
188 100
94 6.3 6.2 9.2
80 8.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.003 min
Lab File: BG055165.D
Acq: 13 Oct 2022 15:50

Tgt Ion:240 Resp: 240166
Ion Ratio Lower Upper
240 100
120 7.2 5.4 8.0
236 25.7 20.6 31.0

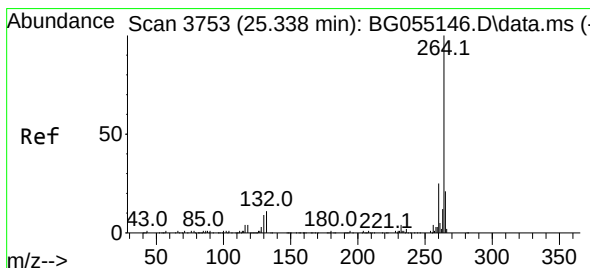
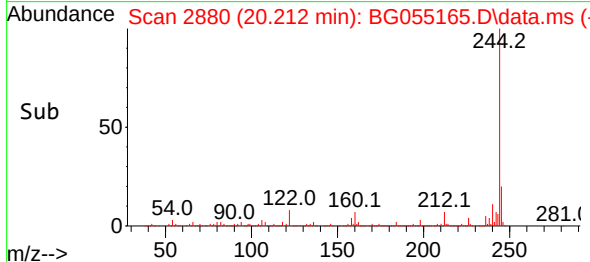
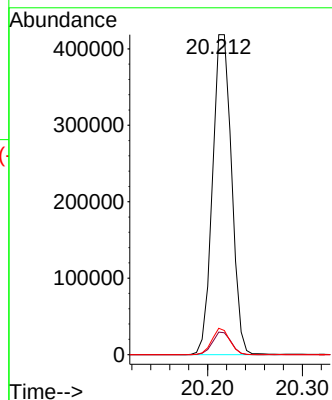
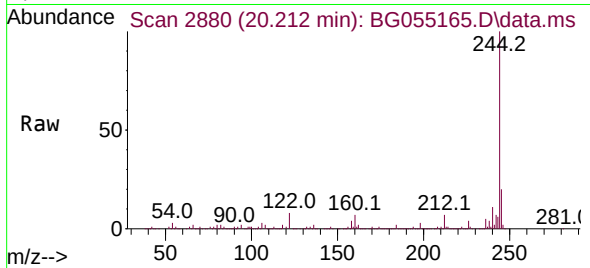




#79
 Terphenyl-d14
 Concen: 49.031 ng
 RT: 20.212 min Scan# 2881
 Delta R.T. -0.003 min
 Lab File: BG055165.D
 Acq: 13 Oct 2022 15:50

Instrument :
 BNA_G
 ClientSampleId :
 WC-5

Tgt Ion:244 Resp: 584678
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.2 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.341 min Scan# 3753
 Delta R.T. 0.003 min
 Lab File: BG055165.D
 Acq: 13 Oct 2022 15:50

Tgt Ion:264 Resp: 254081
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.1 30.1
 265 22.4 16.8 25.2

