

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055231.D
 Acq On : 21 Oct 2022 11:35
 Operator : CG/JU
 Sample : PB148458BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148458BL

Quant Time: Oct 22 01:27:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	34187	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	151532	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	101136	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	239095	20.000	ng	0.00
76) Chrysene-d12	21.913	240	221080	20.000	ng	0.00
86) Perylene-d12	25.327	264	223705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	323099	170.035	ng	0.00
7) Phenol-d6	7.430	99	437919	151.243	ng	0.00
23) Nitrobenzene-d5	9.463	82	271475	86.491	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	174087	166.118	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	605316	95.601	ng	0.00
79) Terphenyl-d14	20.210	244	1086813	91.598	ng	0.00

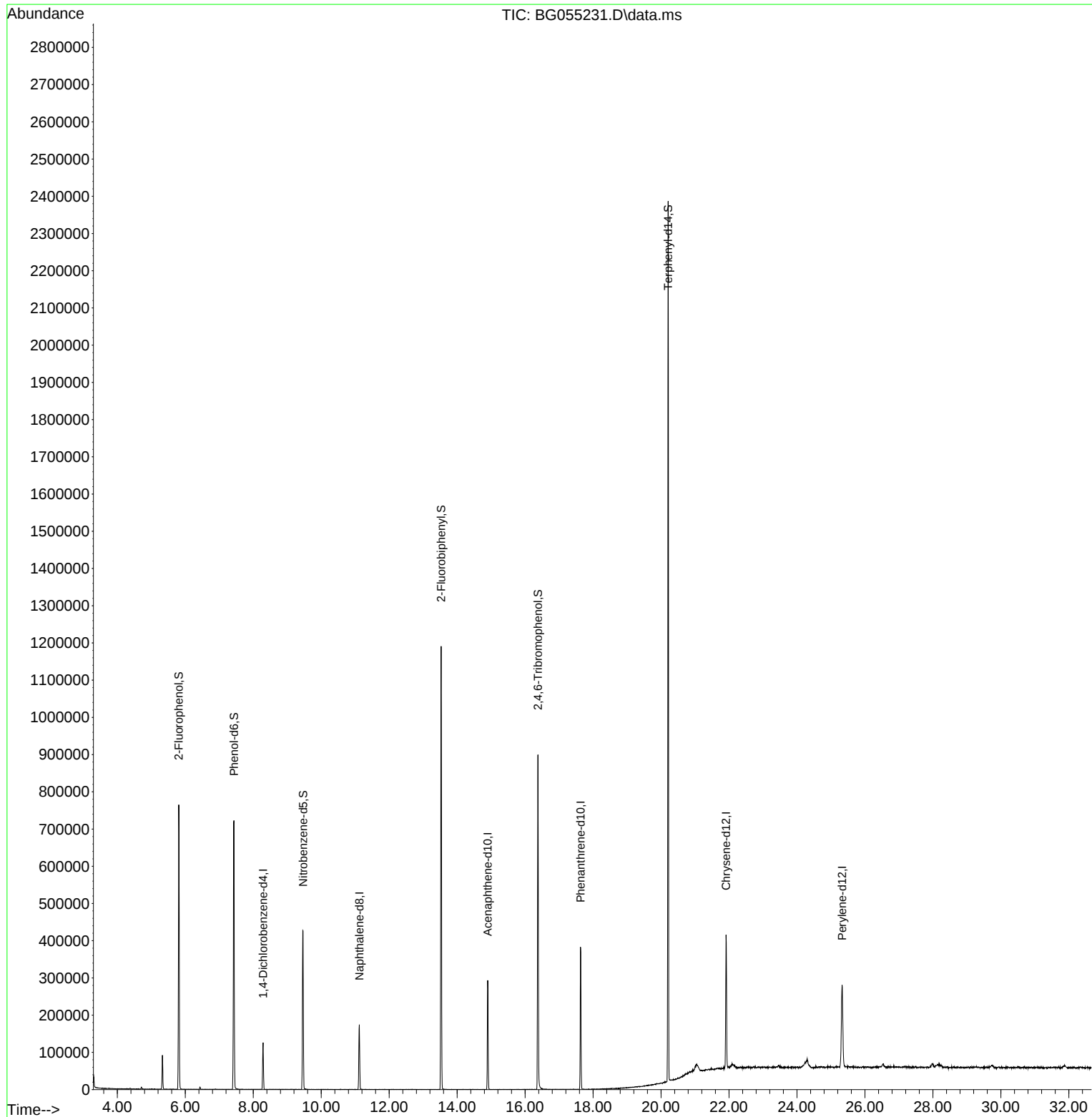
Target Compounds	Qvalue

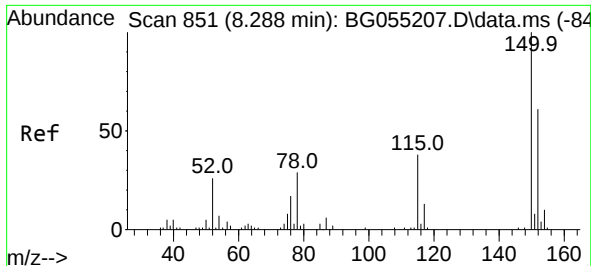
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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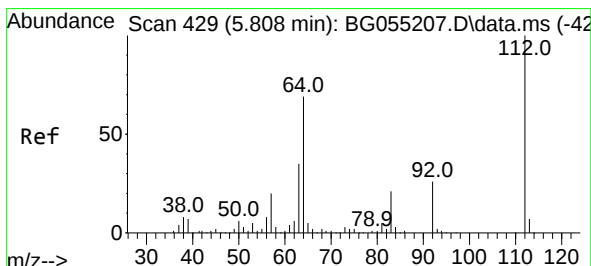
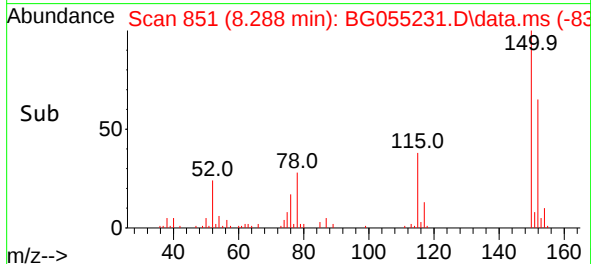
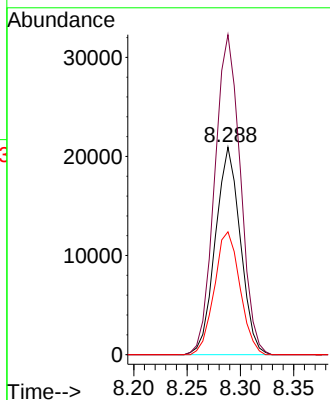
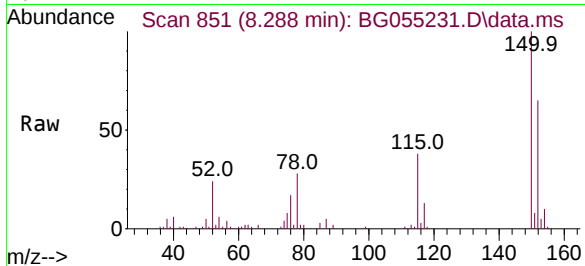




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.288 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG055231.D
Acq: 21 Oct 2022 11:35

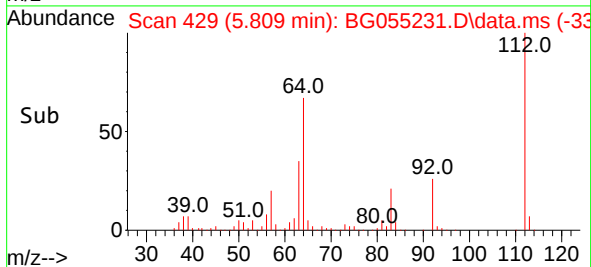
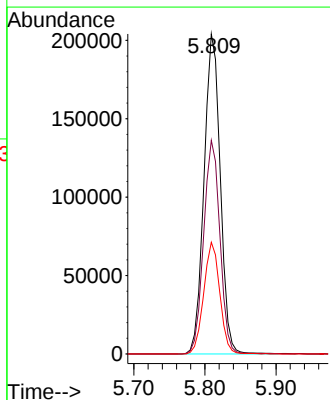
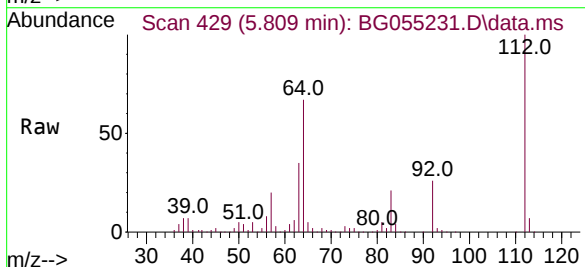
Instrument :
BNA_G
ClientSampleId :
PB148458BL

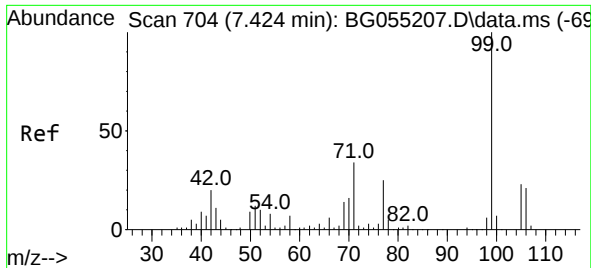
Tgt Ion:152 Resp: 34187
Ion Ratio Lower Upper
152 100
150 154.3 130.2 195.2
115 59.2 50.0 75.0



#5
2-Fluorophenol
Concen: 170.035 ng
RT: 5.809 min Scan# 429
Delta R.T. 0.001 min
Lab File: BG055231.D
Acq: 21 Oct 2022 11:35

Tgt Ion:112 Resp: 323099
Ion Ratio Lower Upper
112 100
64 66.7 55.1 82.7
63 34.9 27.8 41.6

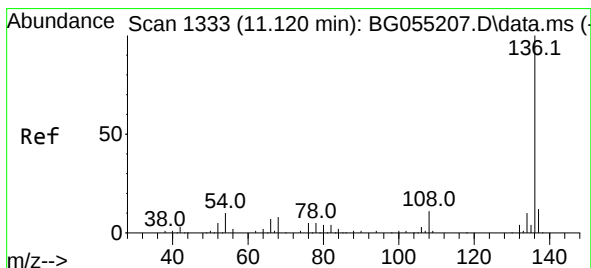
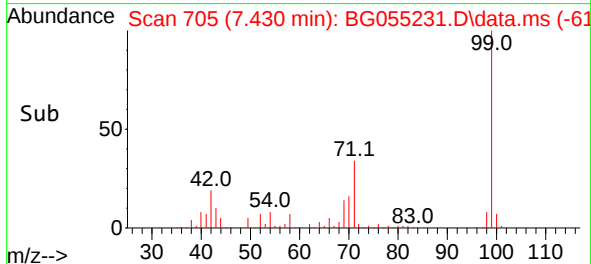
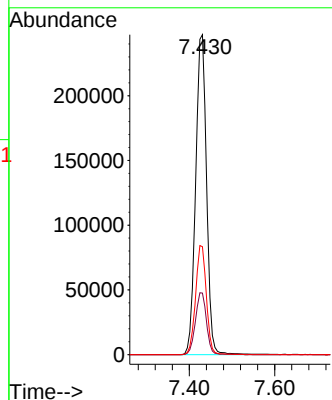
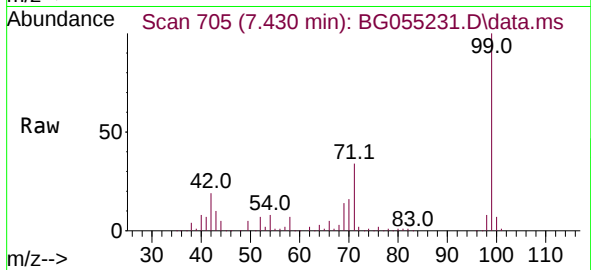




#7
Phenol-d6
Concen: 151.243 ng
RT: 7.430 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055231.D
Acq: 21 Oct 2022 11:35

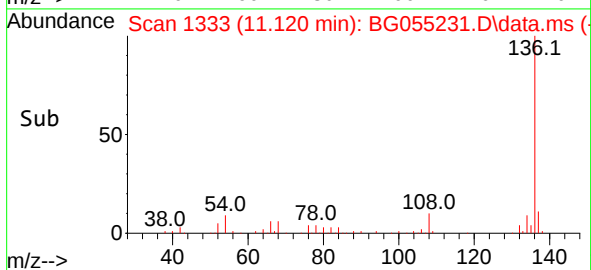
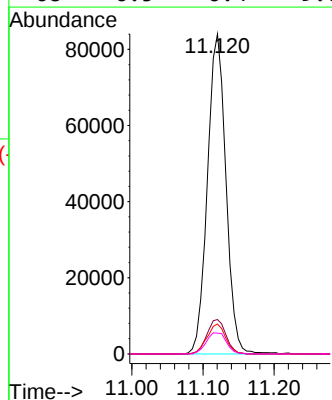
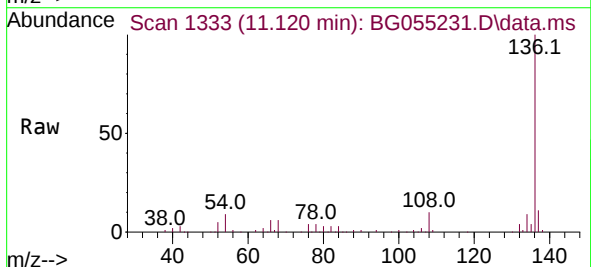
Instrument :
BNA_G
ClientSampleId :
PB148458BL

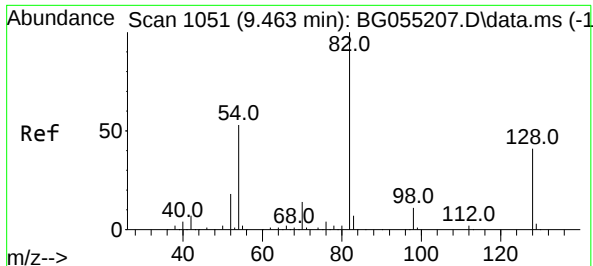
Tgt Ion: 99 Resp: 437919
Ion Ratio Lower Upper
99 100
42 19.2 16.2 24.4
71 33.7 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.120 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG055231.D
Acq: 21 Oct 2022 11:35

Tgt Ion: 136 Resp: 151532
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 9.3 8.2 12.4
68 6.5 6.4 9.6





#23

Nitrobenzene-d5

Concen: 86.491 ng

RT: 9.463 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG055231.D

Acq: 21 Oct 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB148458BL

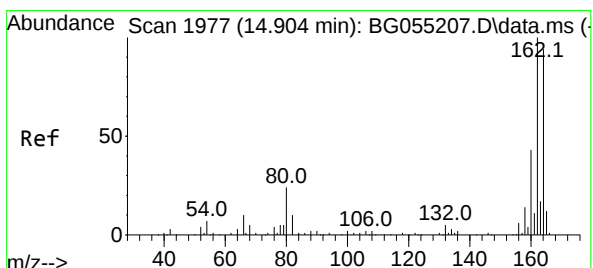
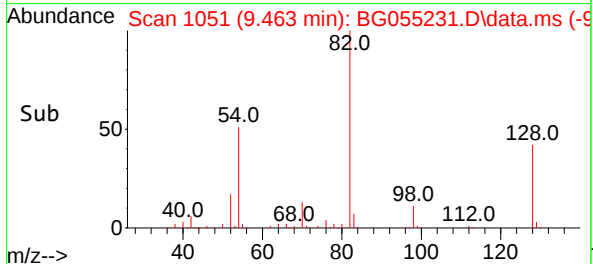
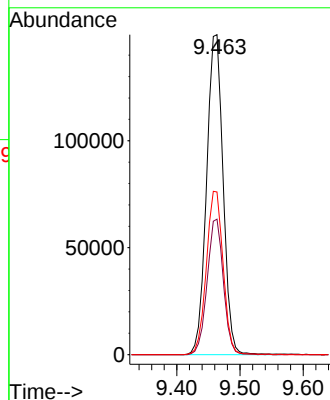
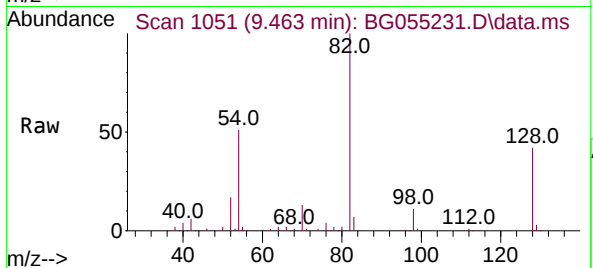
Tgt Ion: 82 Resp: 271475

Ion Ratio Lower Upper

82 100

128 42.3 32.3 48.5

54 50.8 42.6 63.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.898 min Scan# 1976

Delta R.T. -0.006 min

Lab File: BG055231.D

Acq: 21 Oct 2022 11:35

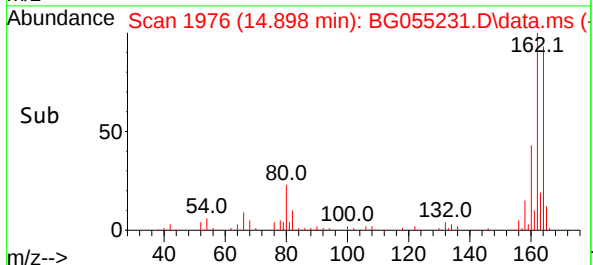
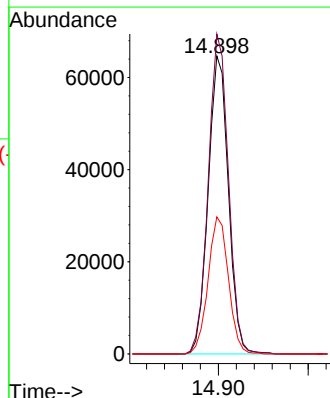
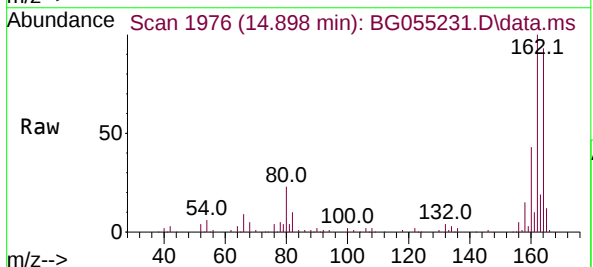
Tgt Ion:164 Resp: 101136

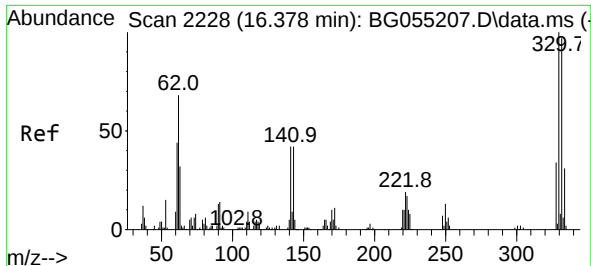
Ion Ratio Lower Upper

164 100

162 107.4 85.2 127.8

160 46.0 36.4 54.6

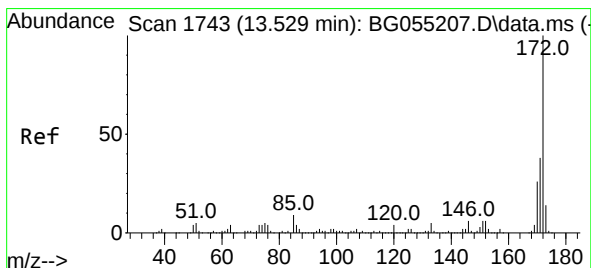
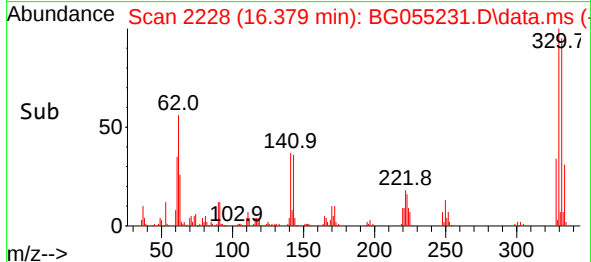
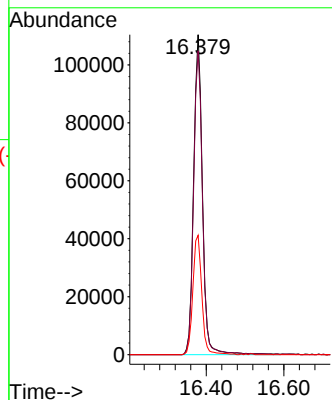
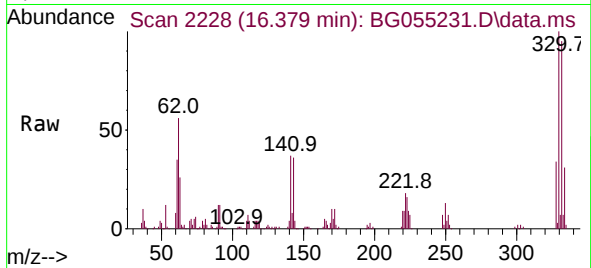




#42
 2,4,6-Tribromophenol
 Concen: 166.118 ng
 RT: 16.379 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055231.D
 Acq: 21 Oct 2022 11:35

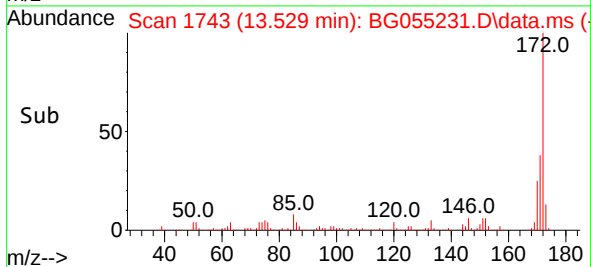
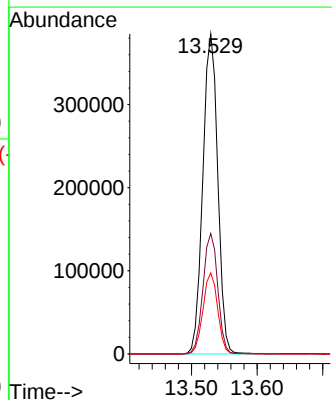
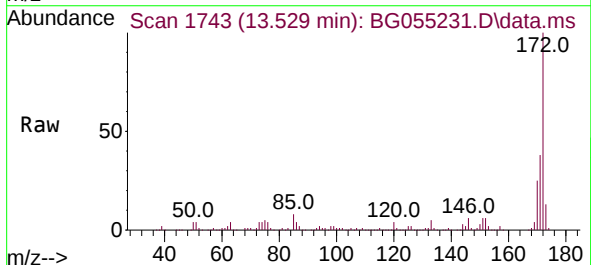
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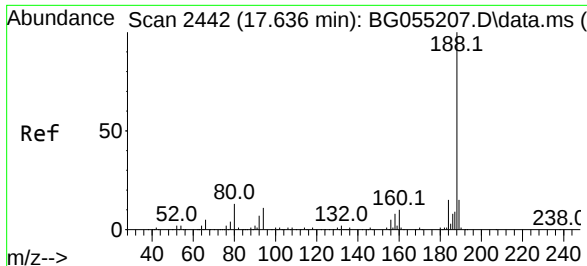
Tgt Ion:330 Resp: 174087
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.5 116.3
 141 37.9 33.5 50.3



#45
 2-Fluorobiphenyl
 Concen: 95.601 ng
 RT: 13.529 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BG055231.D
 Acq: 21 Oct 2022 11:35

Tgt Ion:172 Resp: 605316
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.3 45.5
 170 25.3 20.6 30.8

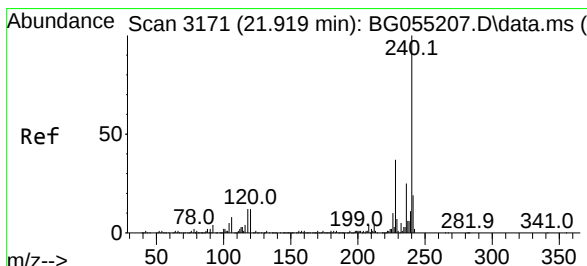
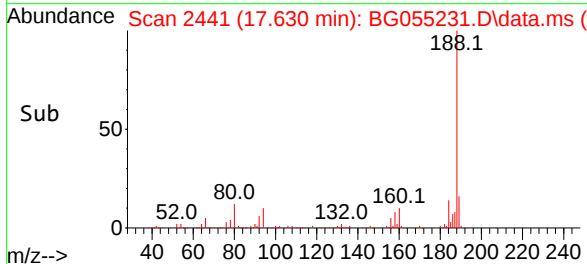
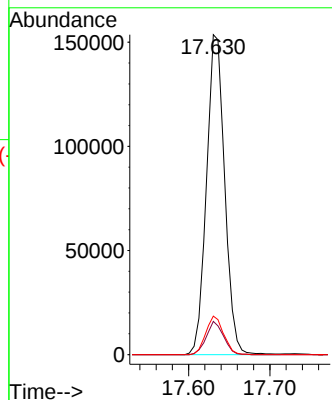
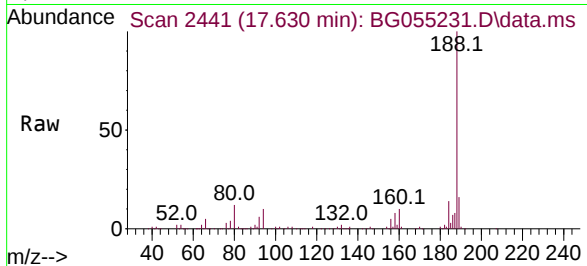




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2442
Delta R.T. -0.005 min
Lab File: BG055231.D
Acq: 21 Oct 2022 11:35

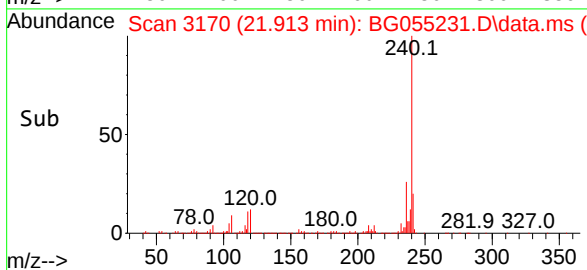
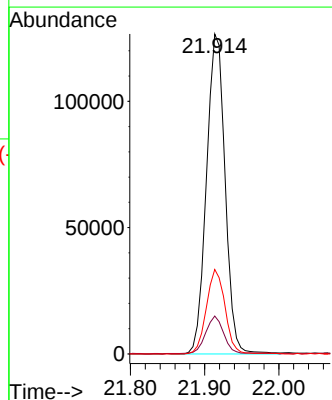
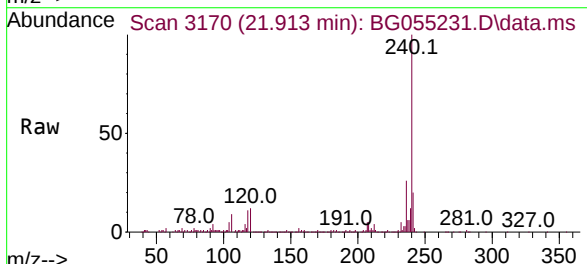
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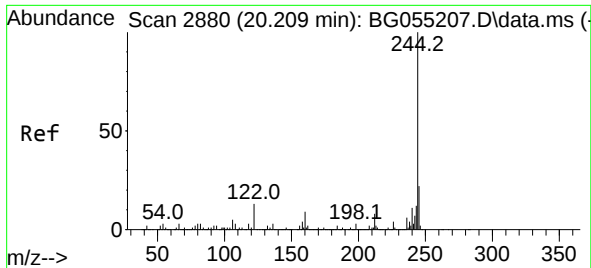
Tgt Ion:188 Resp: 239095
Ion Ratio Lower Upper
188 100
94 10.4 8.6 12.8
80 12.0 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.005 min
Lab File: BG055231.D
Acq: 21 Oct 2022 11:35

Tgt Ion:240 Resp: 221080
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.4 20.4 30.6

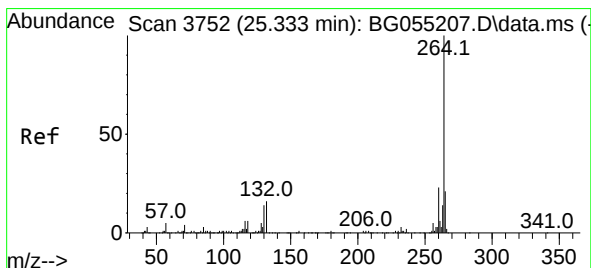
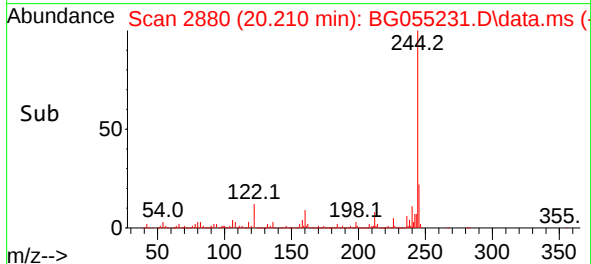
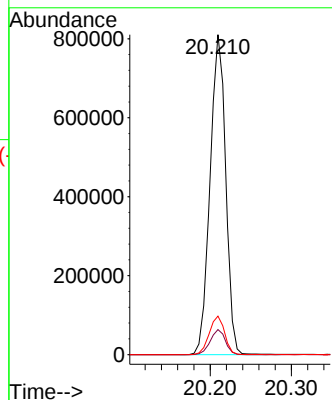
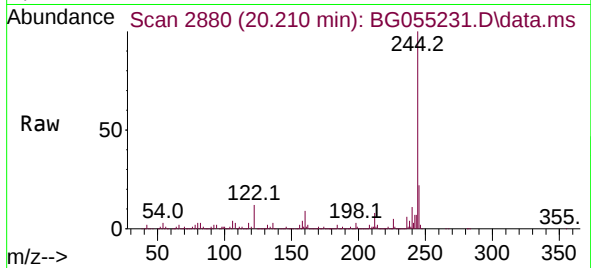




#79
 Terphenyl-d14
 Concen: 91.598 ng
 RT: 20.210 min Scan# 2880
 Delta R.T. 0.001 min
 Lab File: BG055231.D
 Acq: 21 Oct 2022 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB148458BL

Tgt Ion:244 Resp: 1086813
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 12.0 10.0 15.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.327 min Scan# 3751
 Delta R.T. -0.005 min
 Lab File: BG055231.D
 Acq: 21 Oct 2022 11:35

Tgt Ion:264 Resp: 223705
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.2 17.1 25.7

