

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055710.D
 Acq On : 21 Nov 2022 11:11
 Operator : CG/JU
 Sample : PB149157BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149157BL

Quant Time: Nov 22 02:00:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	26790	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	113824	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	91408	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	246391	20.000	ng	0.00
76) Chrysene-d12	21.907	240	232819	20.000	ng	-0.01
86) Perylene-d12	25.327	264	245322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	221556	149.484	ng	0.00
7) Phenol-d6	7.395	99	286706	145.317	ng	0.00
23) Nitrobenzene-d5	9.422	82	177785	82.555	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	190913	148.323	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	494084	80.978	ng	0.00
79) Terphenyl-d14	20.204	244	1046434	89.898	ng	0.00

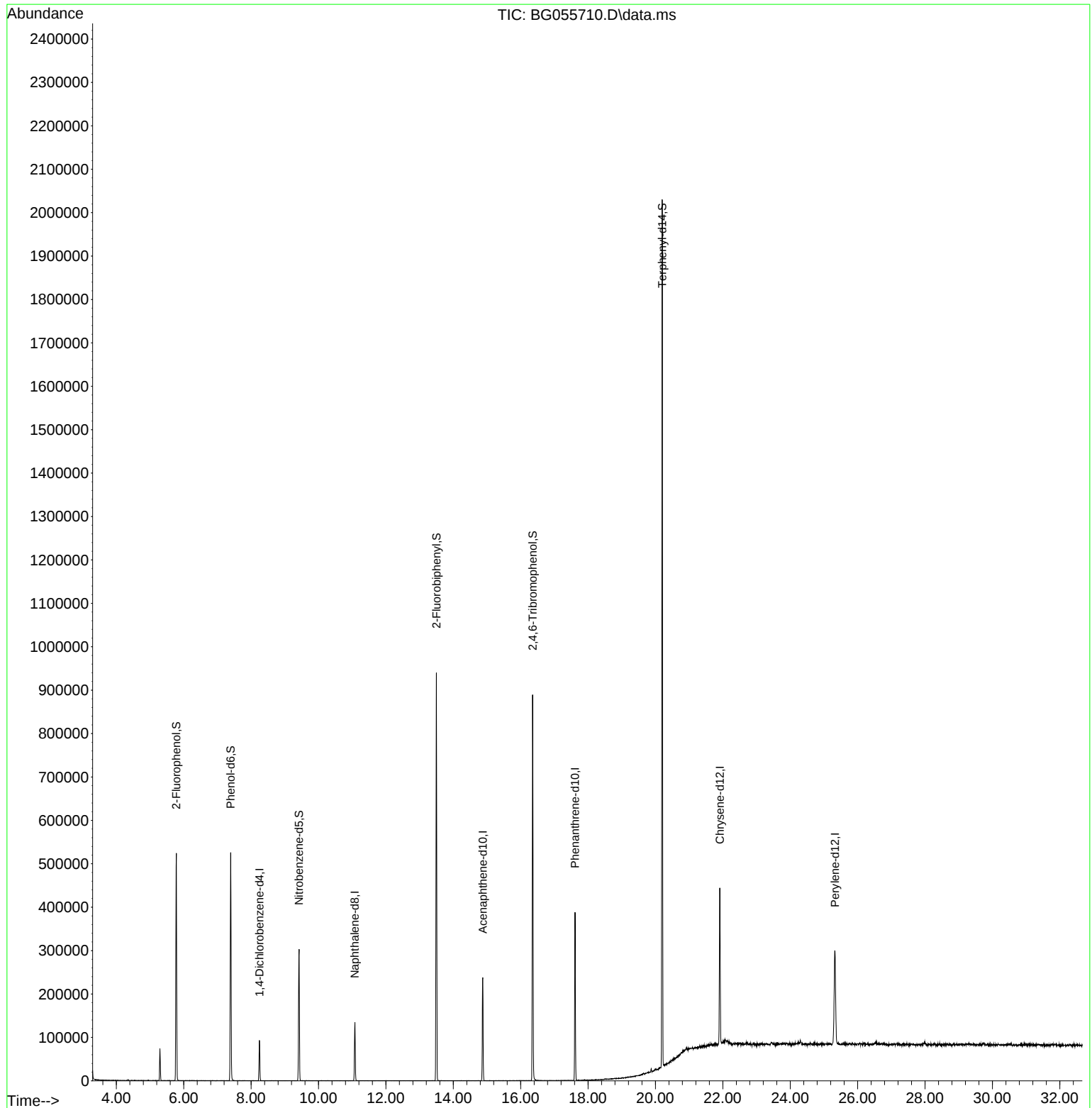
Target Compounds Qvalue

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

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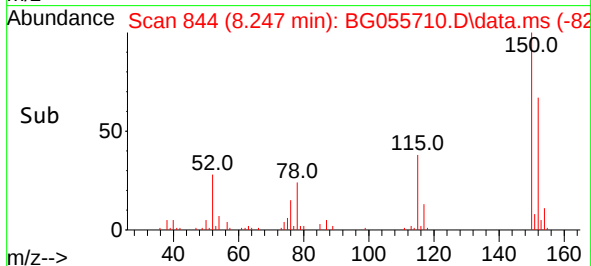
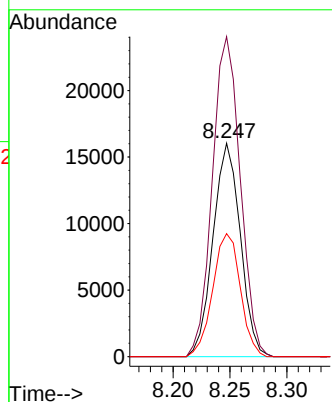
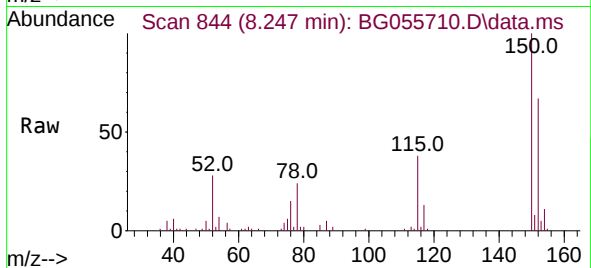




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11

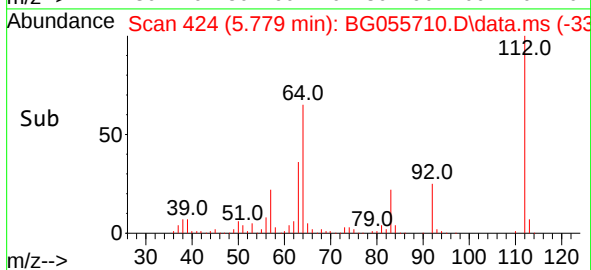
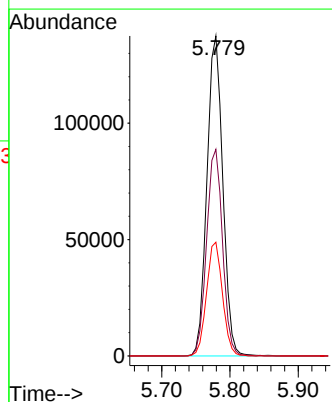
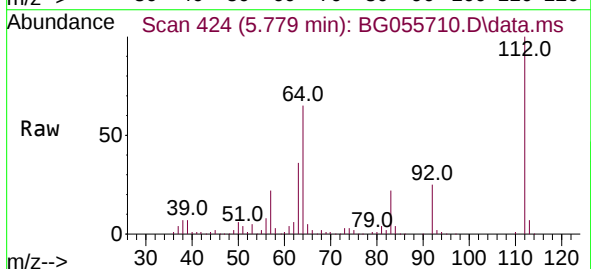
Instrument :
BNA_G
ClientSampleId :
PB149157BL

Tgt Ion:152 Resp: 26790
Ion Ratio Lower Upper
152 100
150 150.0 123.0 184.6
115 57.7 47.0 70.4



#5
2-Fluorophenol
Concen: 149.484 ng
RT: 5.779 min Scan# 424
Delta R.T. 0.000 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11

Tgt Ion:112 Resp: 221556
Ion Ratio Lower Upper
112 100
64 64.5 50.6 76.0
63 35.5 27.5 41.3

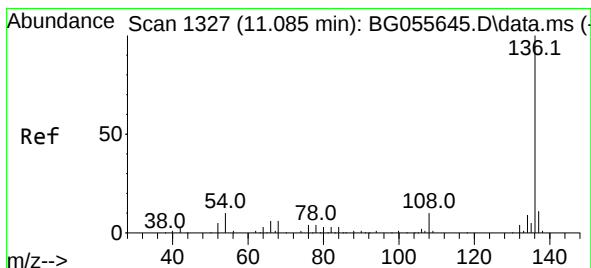
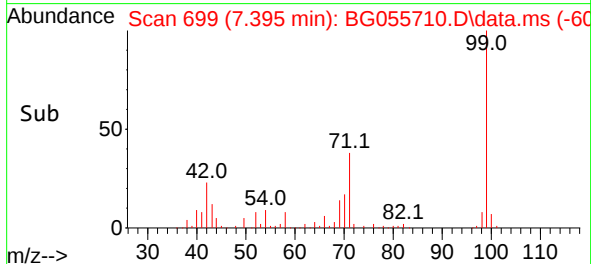
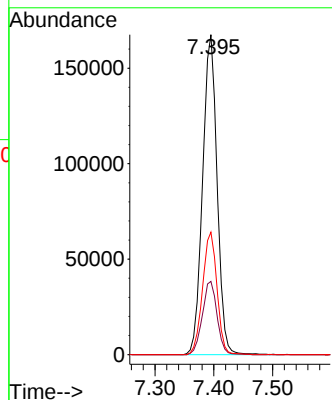
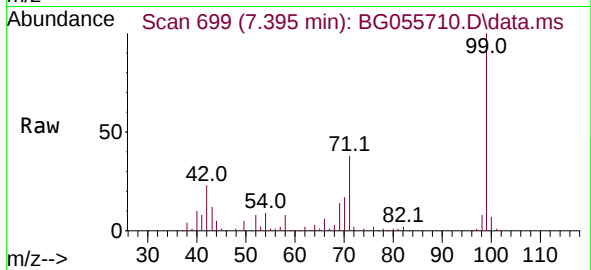




#7
Phenol-d6
Concen: 145.317 ng
RT: 7.395 min Scan# 69
Delta R.T. 0.006 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11

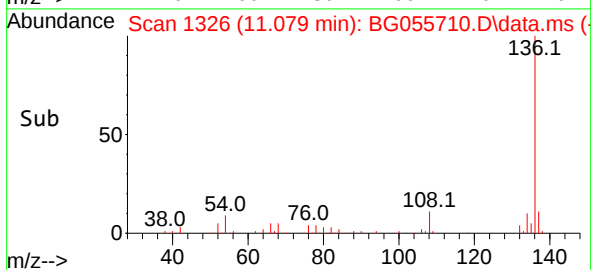
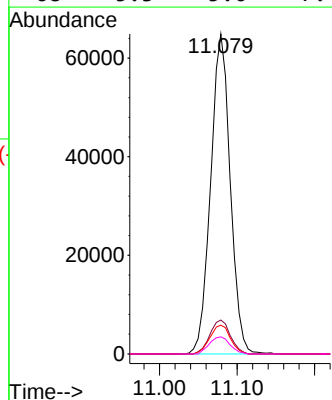
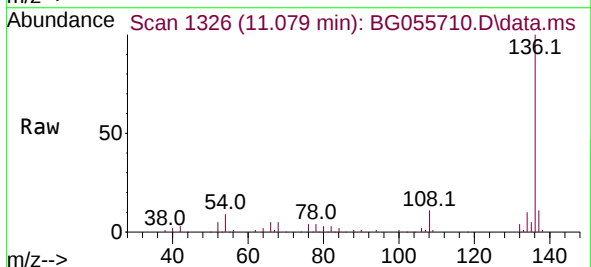
Instrument :
BNA_G
ClientSampleId :
PB149157BL

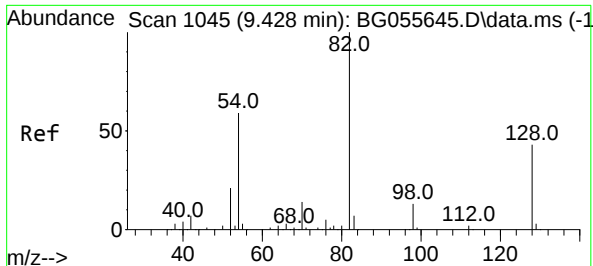
Tgt Ion: 99 Resp: 286706
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 38.3 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11

Tgt Ion:136 Resp: 113824
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 9.0 7.8 11.6
68 5.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 82.555 ng

RT: 9.422 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BG055710.D

Acq: 21 Nov 2022 11:11

Instrument :

BNA_G

ClientSampleId :

PB149157BL

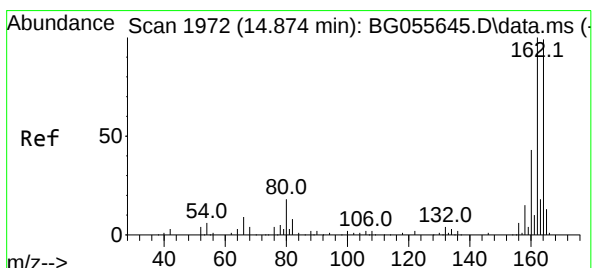
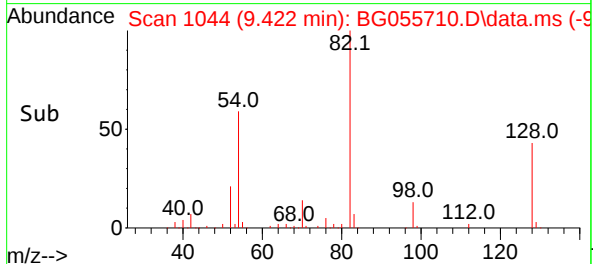
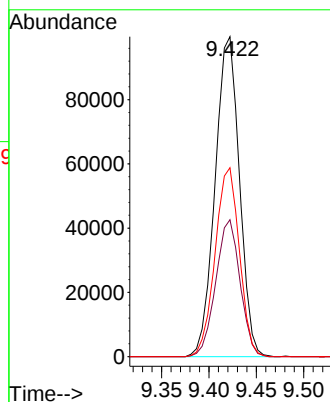
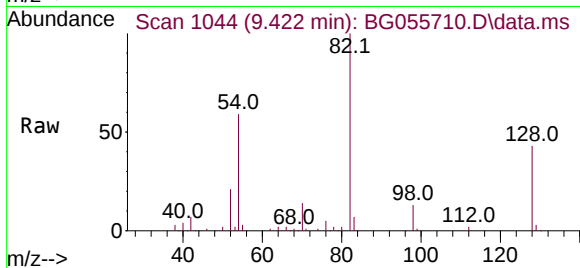
Tgt Ion: 82 Resp: 177785

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

54 59.0 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.875 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BG055710.D

Acq: 21 Nov 2022 11:11

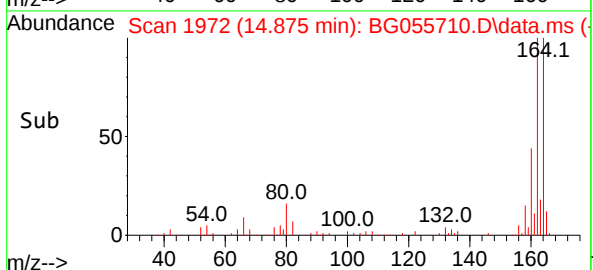
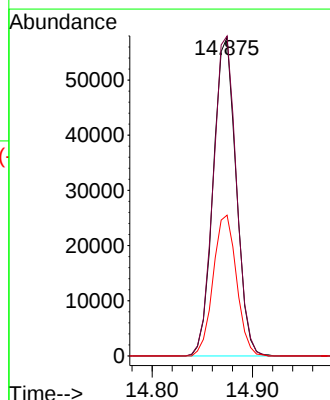
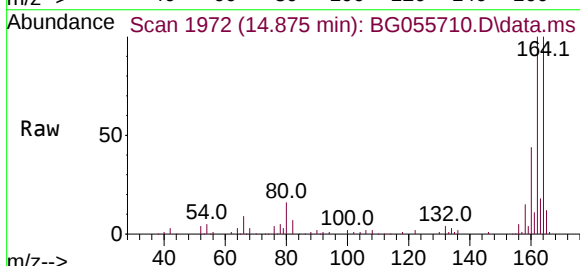
Tgt Ion:164 Resp: 91408

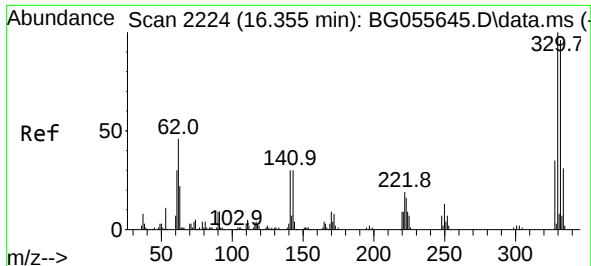
Ion Ratio Lower Upper

164 100

162 100.5 81.1 121.7

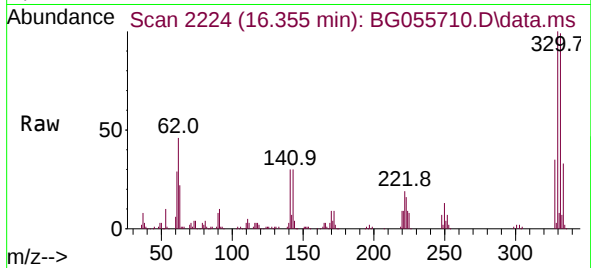
160 44.2 34.8 52.2



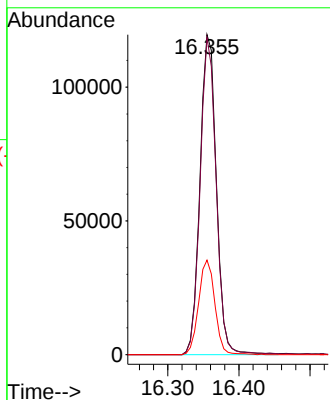
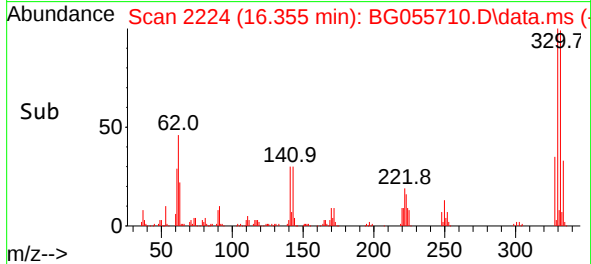


#42
2,4,6-Tribromophenol
Concen: 148.323 ng
RT: 16.355 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11

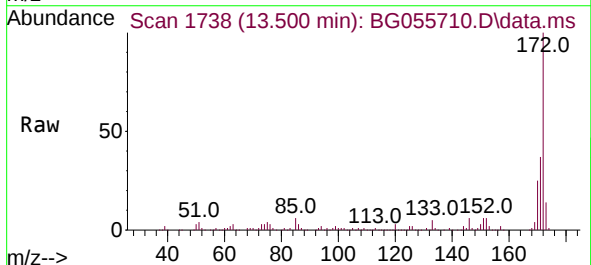
Instrument :
BNA_G
ClientSampleId :
PB149157BL



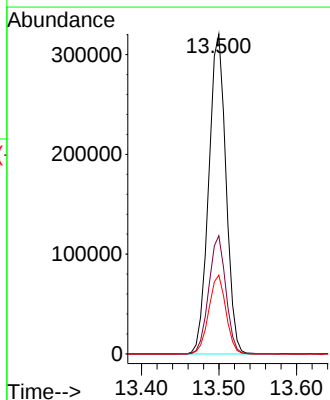
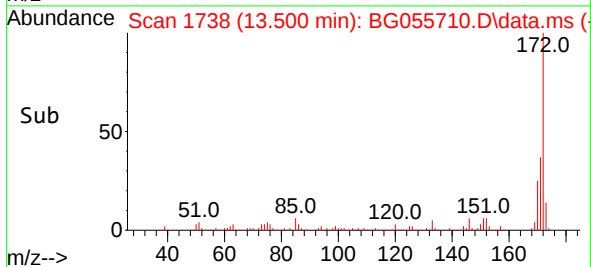
Tgt Ion:330 Resp: 190913
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 29.2 23.9 35.9

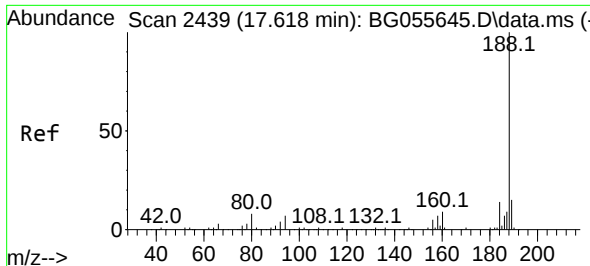


#45
2-Fluorobiphenyl
Concen: 80.978 ng
RT: 13.500 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11



Tgt Ion:172 Resp: 494084
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.6 20.2 30.4

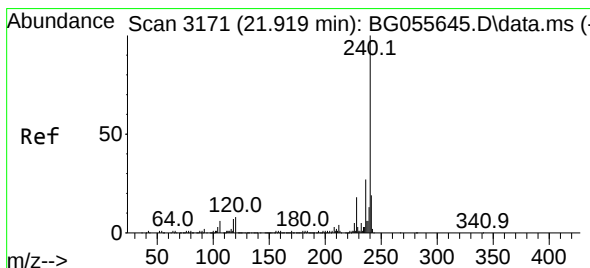
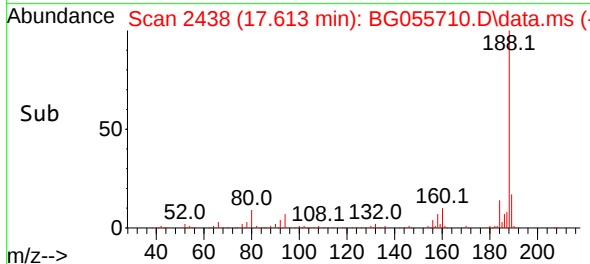
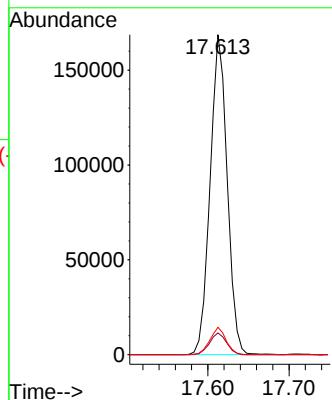
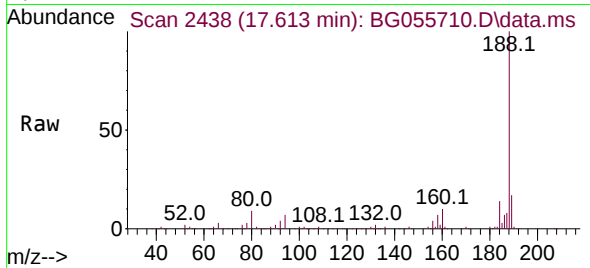




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11

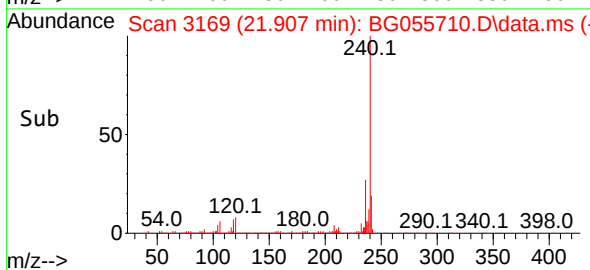
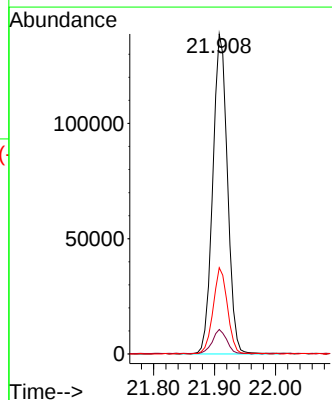
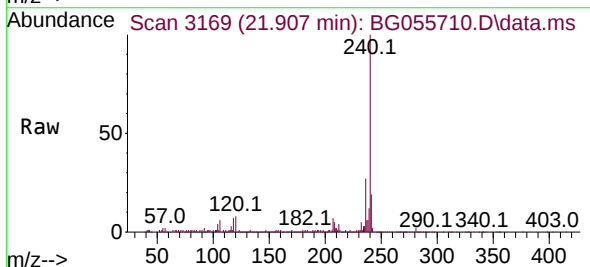
Instrument :
BNA_G
ClientSampleId :
PB149157BL

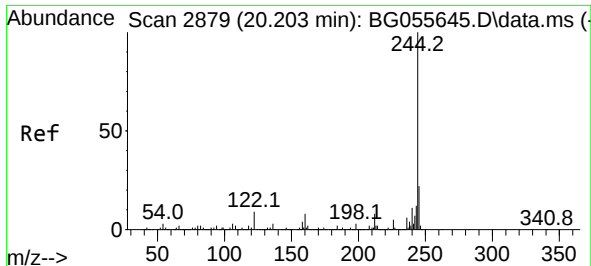
Tgt Ion:188 Resp: 246391
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.907 min Scan# 3169
Delta R.T. -0.012 min
Lab File: BG055710.D
Acq: 21 Nov 2022 11:11

Tgt Ion:240 Resp: 232819
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 26.9 21.9 32.9

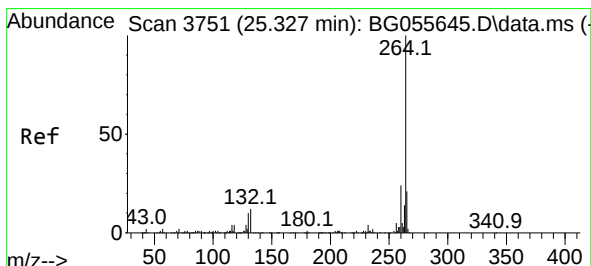
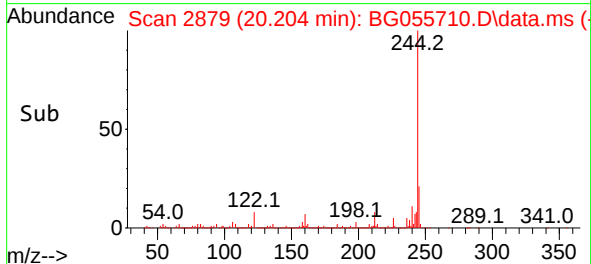
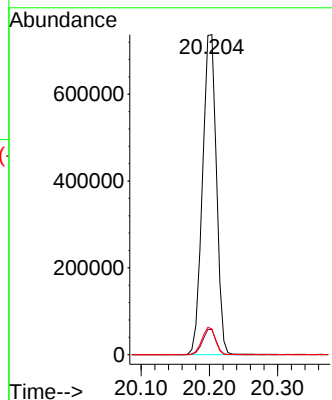
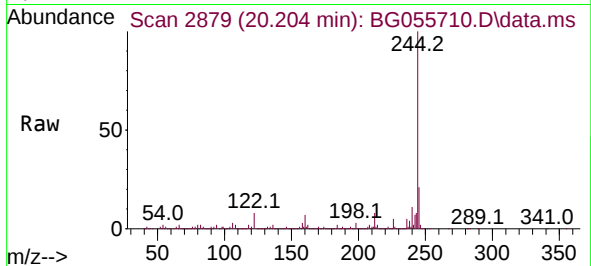




#79
 Terphenyl-d14
 Concen: 89.898 ng
 RT: 20.204 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055710.D
 Acq: 21 Nov 2022 11:11

Instrument :
 BNA_G
 ClientSampleId :
 PB149157BL

Tgt Ion:244 Resp: 1046434
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.0 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.327 min Scan# 3751
 Delta R.T. 0.000 min
 Lab File: BG055710.D
 Acq: 21 Nov 2022 11:11

Tgt Ion:264 Resp: 245322
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.0 17.1 25.7

