

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042522\
 Data File : BG053310.D
 Acq On : 25 Apr 2022 15:50
 Operator : CG/JU
 Sample : N2481-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

Quant Time: Apr 25 18:27:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

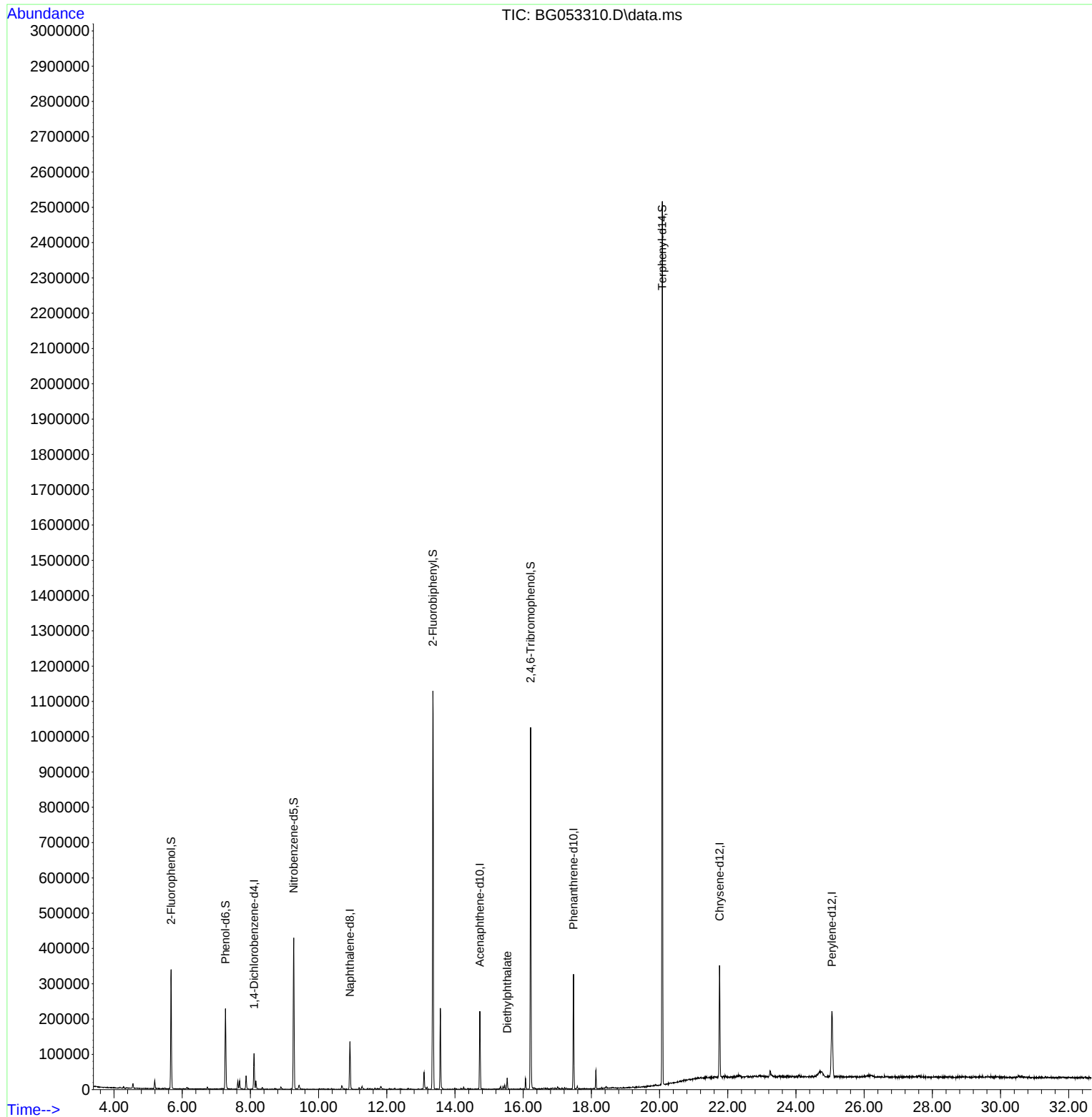
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	28339	20.000	ng	0.00
21) Naphthalene-d8	10.920	136	110396	20.000	ng	0.00
39) Acenaphthene-d10	14.727	164	82986	20.000	ng	0.00
64) Phenanthrene-d10	17.476	188	205829	20.000	ng	0.00
76) Chrysene-d12	21.758	240	209915	20.000	ng	0.00
86) Perylene-d12	25.054	264	206280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.674	112	139055	84.112	ng	0.00
7) Phenol-d6	7.266	99	133793	52.480	ng	0.00
23) Nitrobenzene-d5	9.269	82	268851	98.883	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	197111	149.296	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	581580	96.636	ng	0.00
79) Terphenyl-d14	20.078	244	1228221	98.818	ng	0.00
Target Compounds						
60) Diethylphthalate	15.531	149	16752	2.409	ng	Qvalue 93

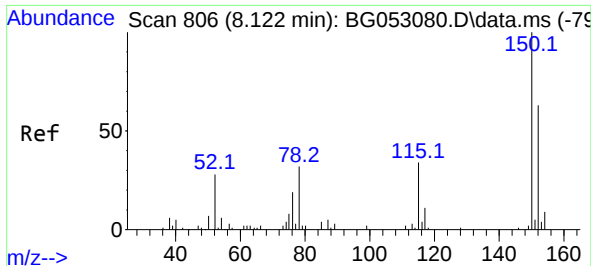
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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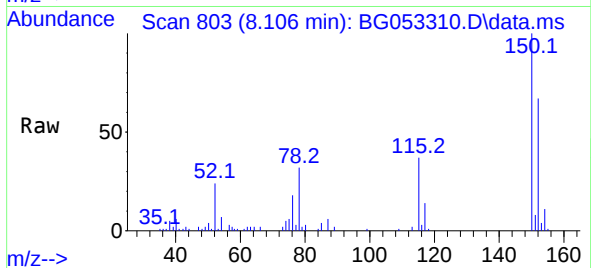
Quant Time: Apr 25 18:27:32 2022
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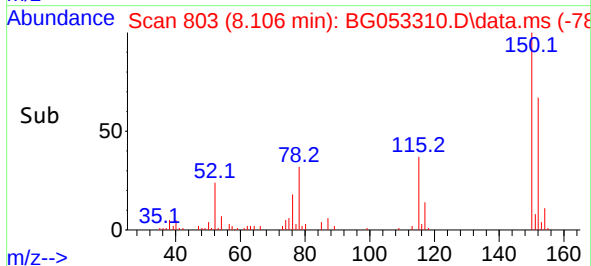
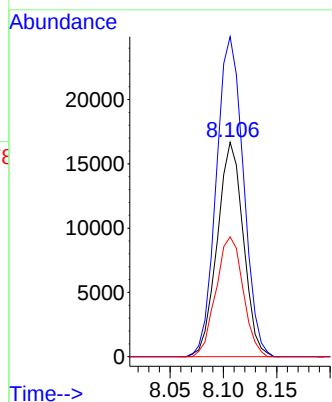


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

Instrument :
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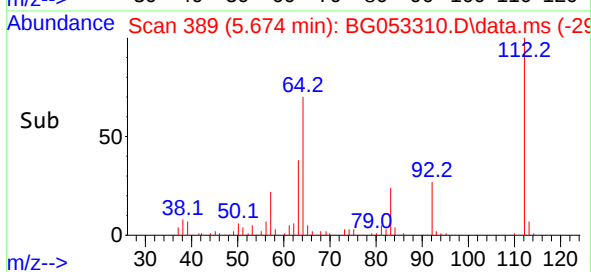
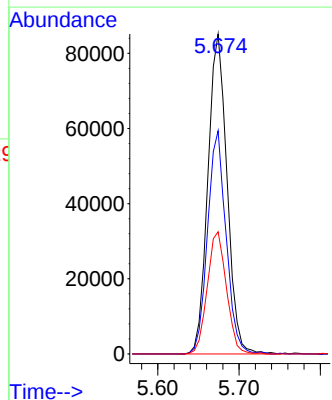
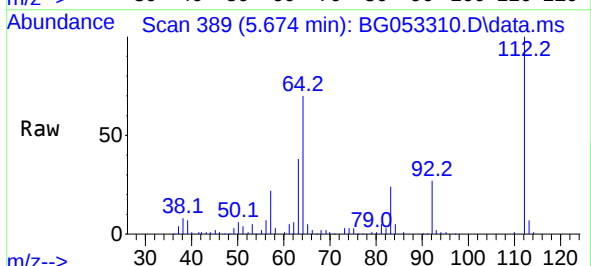


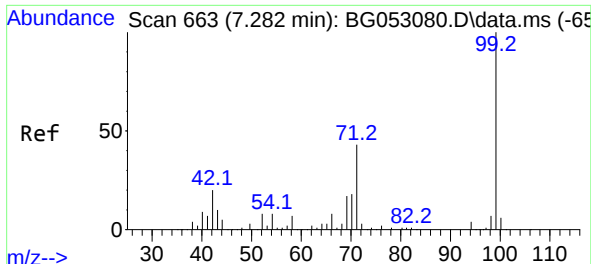
Tgt Ion:152 Resp: 28339
Ion Ratio Lower Upper
152 100
150 149.3 114.6 172.0
115 55.9 45.9 68.9



#5
2-Fluorophenol
Concen: 84.112 ng
RT: 5.674 min Scan# 389
Delta R.T. -0.001 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

Tgt Ion:112 Resp: 139055
Ion Ratio Lower Upper
112 100
64 69.8 48.0 72.0
63 38.2 26.5 39.7

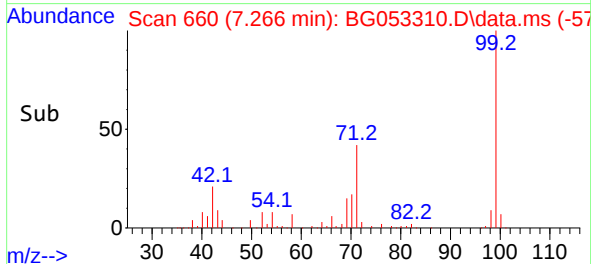
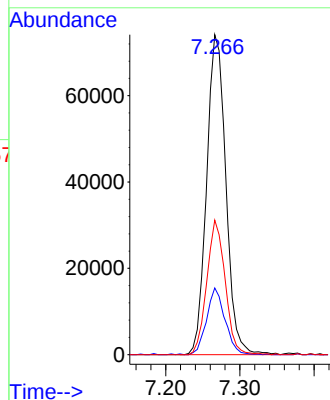
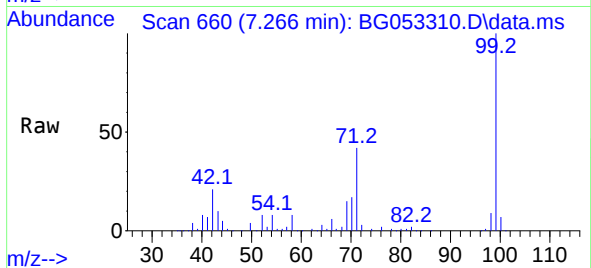




#7
Phenol-d6
Concen: 52.480 ng
RT: 7.266 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

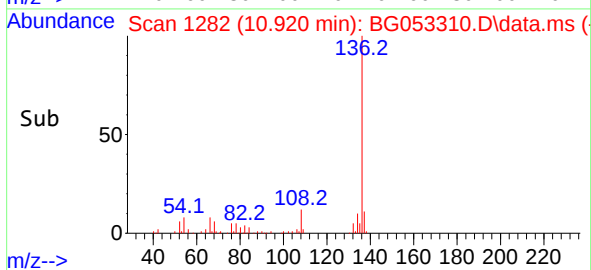
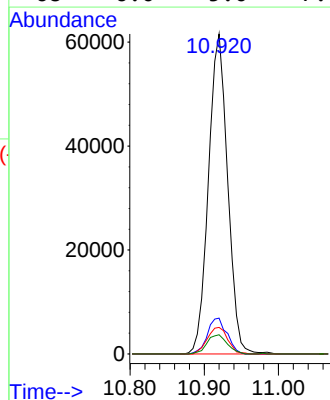
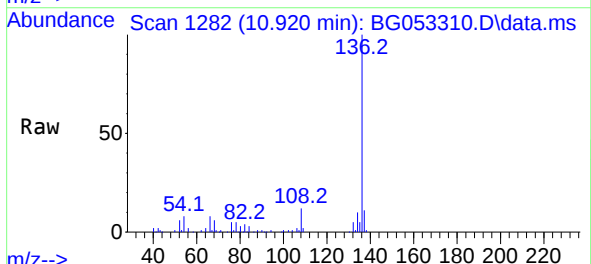
Instrument :
BNA_G
ClientSampleId :
MW-12

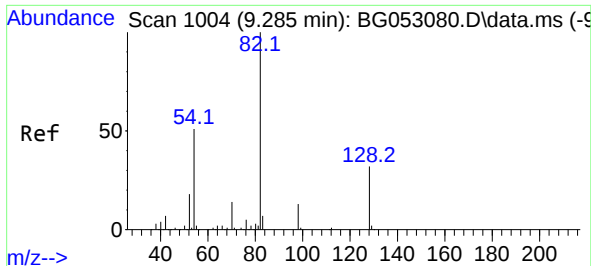
Tgt Ion: 99 Resp: 133793
Ion Ratio Lower Upper
99 100
42 20.9 14.7 22.1
71 42.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.920 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

Tgt Ion: 136 Resp: 110396
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 8.3 6.4 9.6
68 6.0 5.0 7.6





#23

Nitrobenzene-d5

Concen: 98.883 ng

RT: 9.269 min Scan# 1001

Delta R.T. -0.007 min

Lab File: BG053310.D

Acq: 25 Apr 2022 15:50

Instrument :

BNA_G

ClientSampleId :

MW-12

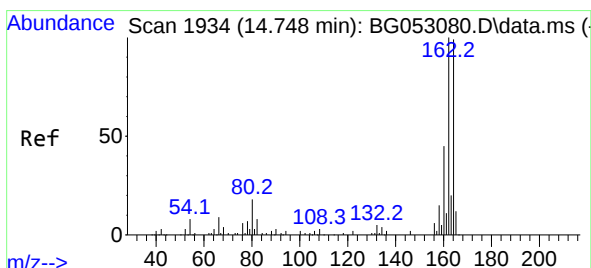
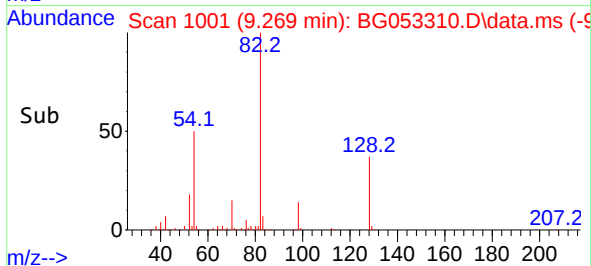
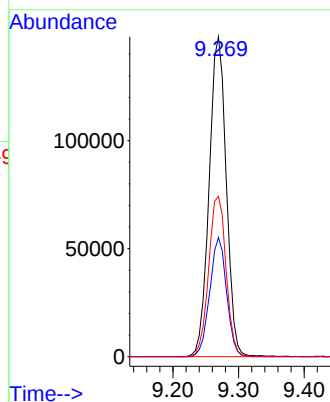
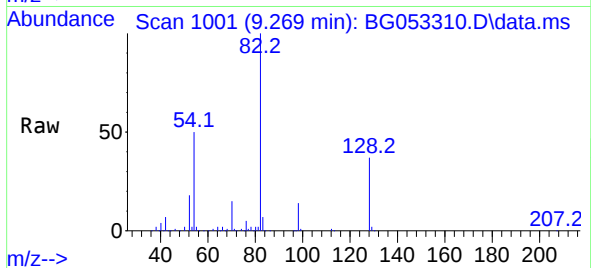
Tgt Ion: 82 Resp: 268851

Ion Ratio Lower Upper

82 100

128 37.3 31.3 46.9

54 50.1 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.727 min Scan# 1930

Delta R.T. -0.007 min

Lab File: BG053310.D

Acq: 25 Apr 2022 15:50

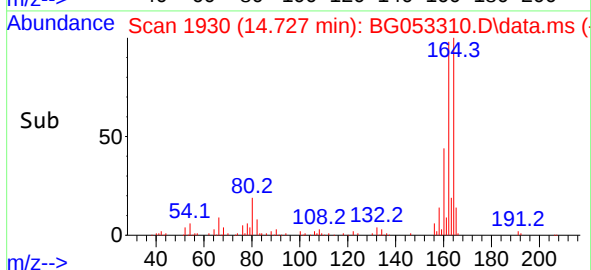
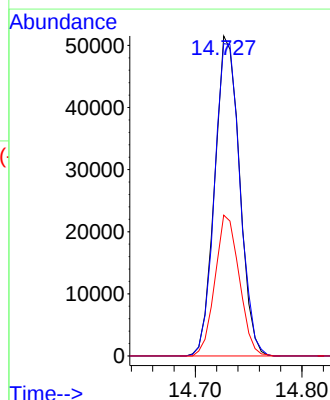
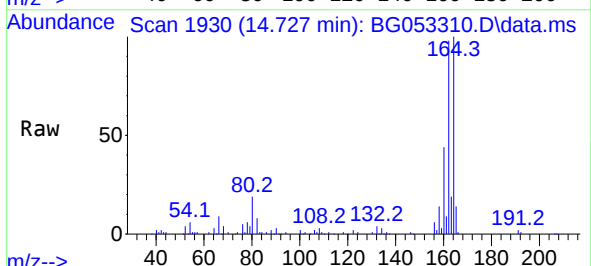
Tgt Ion:164 Resp: 82986

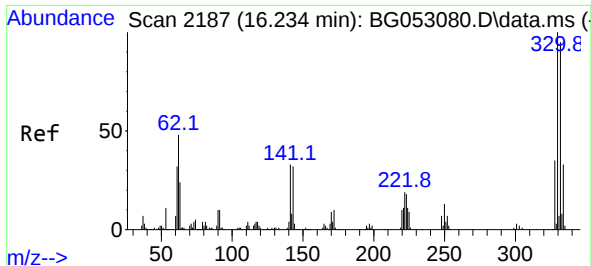
Ion Ratio Lower Upper

164 100

162 97.6 80.0 120.0

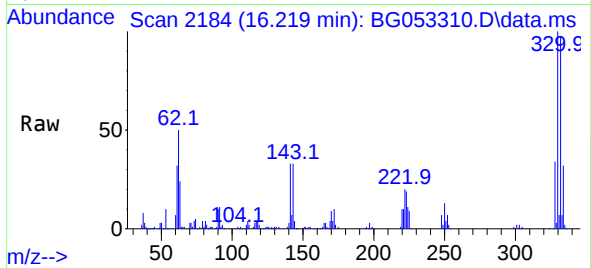
160 44.0 38.8 58.2



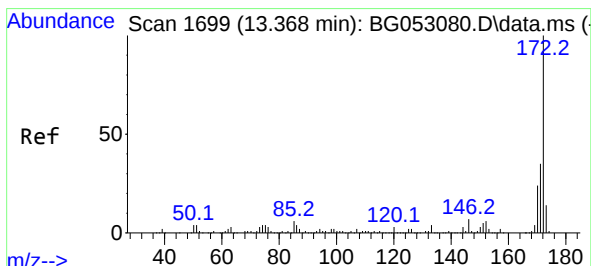
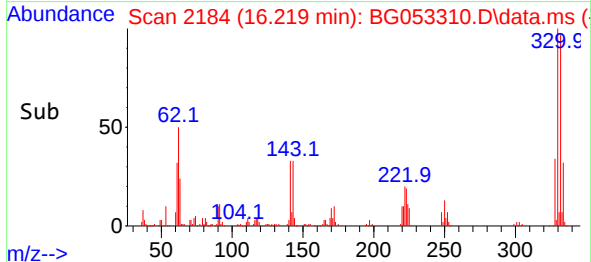
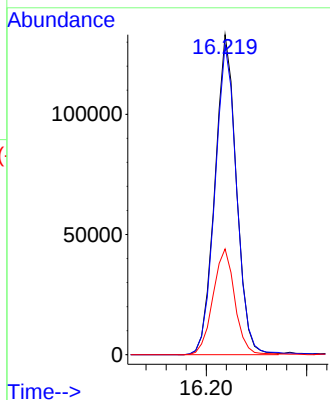


#42
2,4,6-Tribromophenol
Concen: 149.296 ng
RT: 16.219 min Scan# 2187
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

Instrument :
BNA_G
ClientSampleId :
MW-12

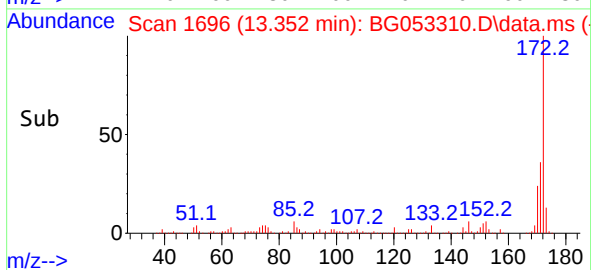
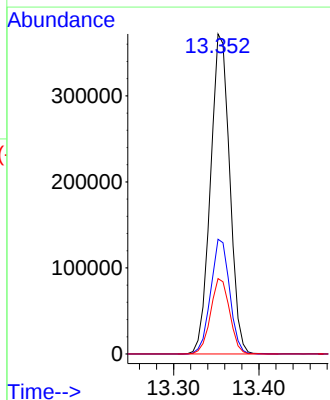
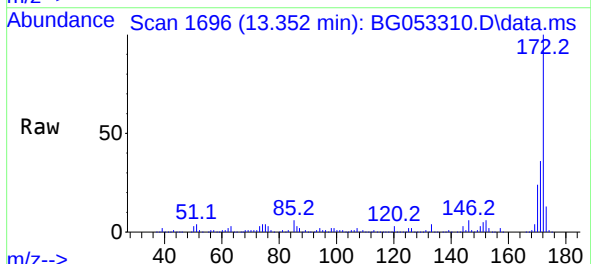


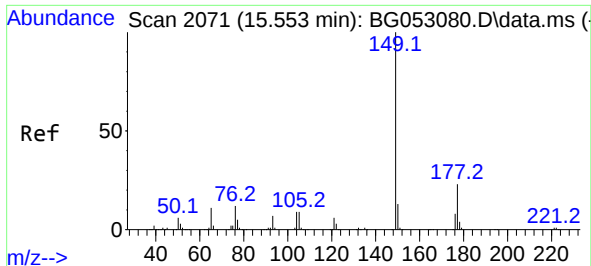
Tgt Ion:330 Resp: 197111
Ion Ratio Lower Upper
330 100
332 98.3 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 96.636 ng
RT: 13.352 min Scan# 1696
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

Tgt Ion:172 Resp: 581580
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.5 18.0 27.0

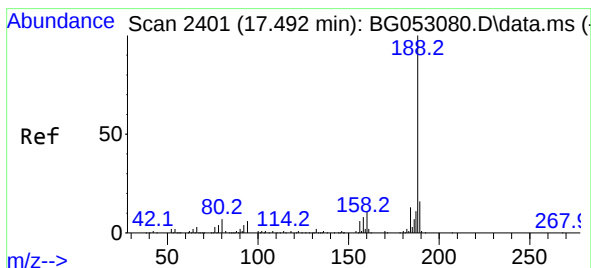
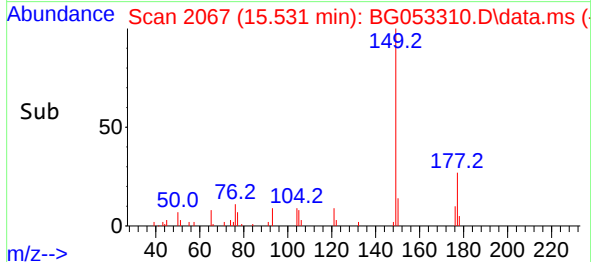
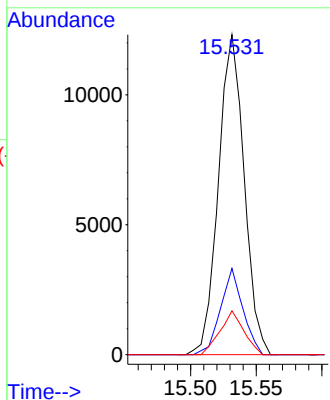
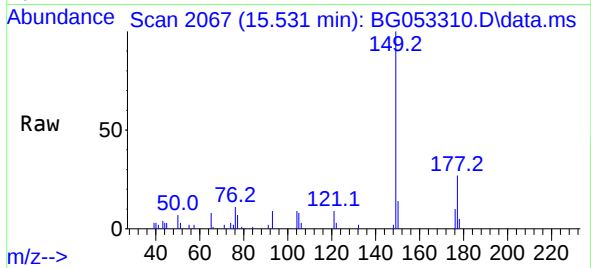




#60
Diethylphthalate
Concen: 2.409 ng
RT: 15.531 min Scan# 2071
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

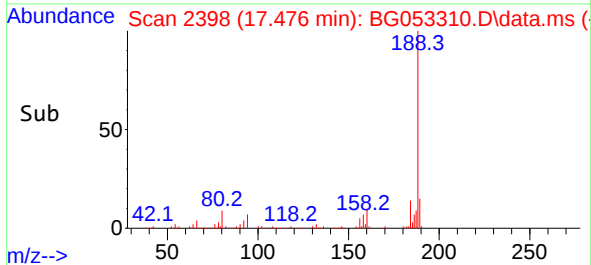
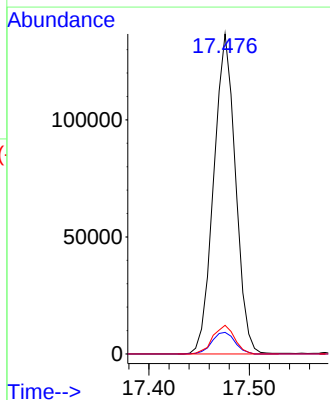
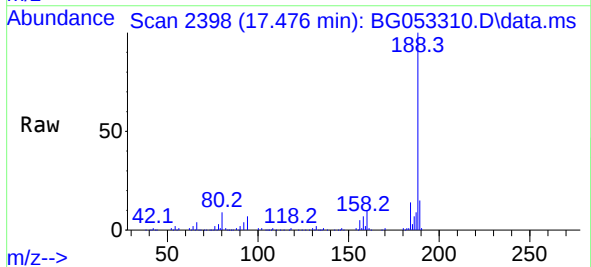
Instrument :
BNA_G
ClientSampleId :
MW-12

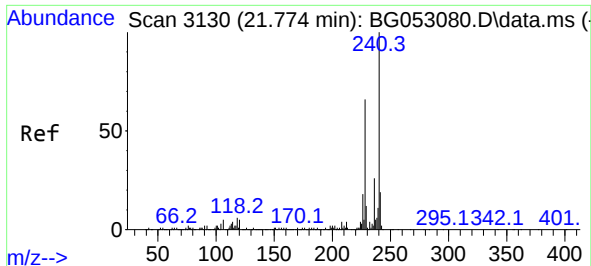
Tgt Ion:149 Resp: 16752
Ion Ratio Lower Upper
149 100
177 27.0 18.2 27.2
150 13.7 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.476 min Scan# 2398
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

Tgt Ion:188 Resp: 205829
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 9.0 7.2 10.8

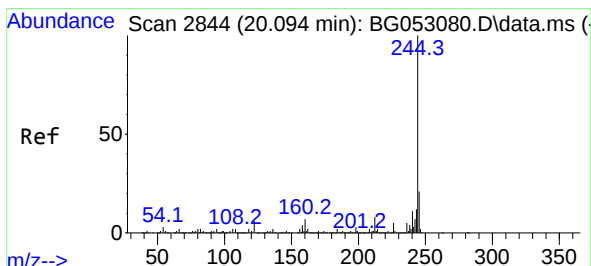
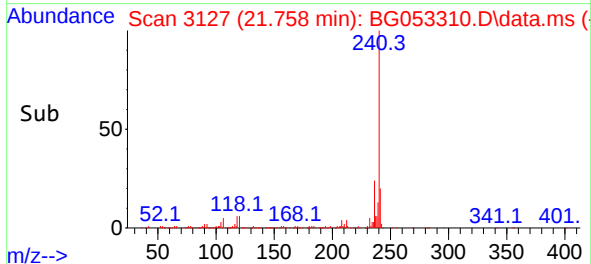
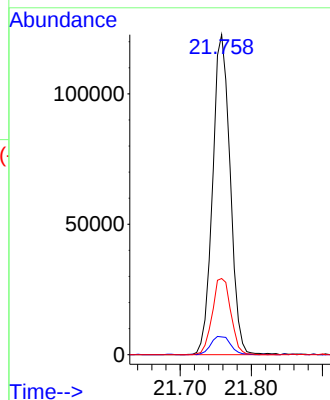
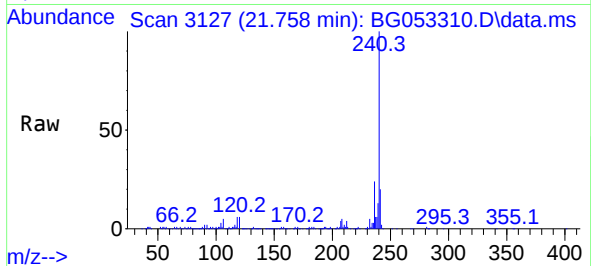




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.758 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

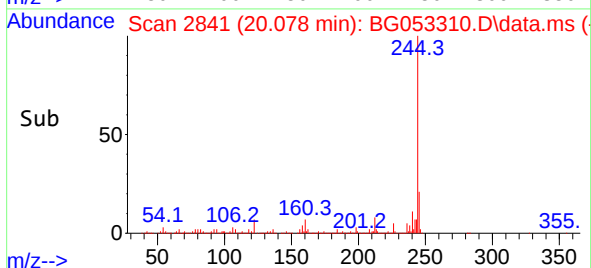
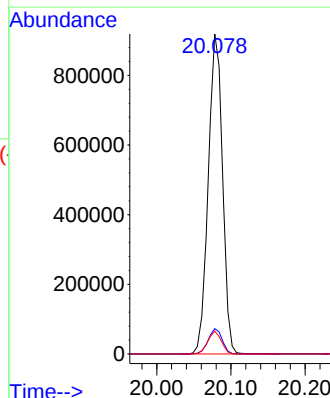
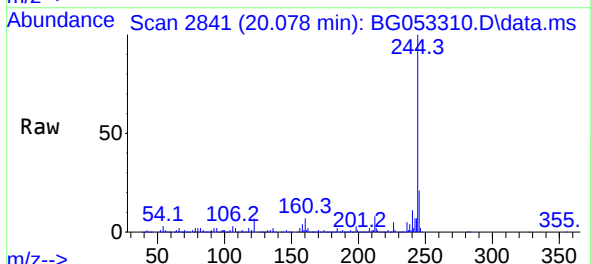
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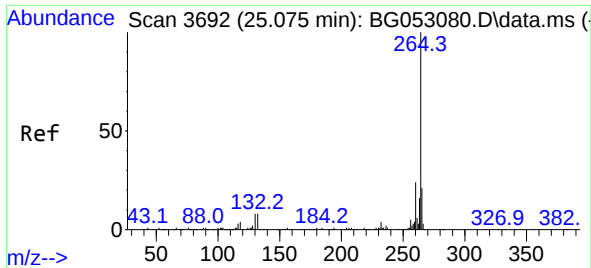
Tgt Ion:240 Resp: 209915
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 23.8 19.8 29.6



#79
Terphenyl-d14
Concen: 98.818 ng
RT: 20.078 min Scan# 2841
Delta R.T. -0.007 min
Lab File: BG053310.D
Acq: 25 Apr 2022 15:50

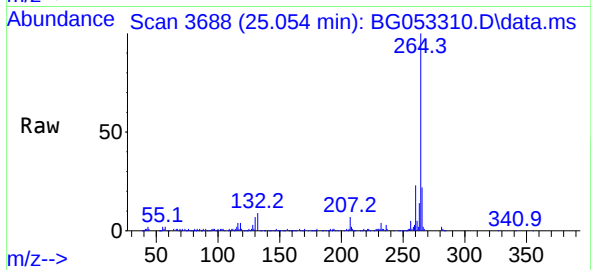
Tgt Ion:244 Resp: 1228221
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.2
122 7.2 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.054 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BG053310.D
 Acq: 25 Apr 2022 15:50

Instrument :
 BNA_G
 ClientSampleId :
 MW-12



Tgt Ion:264 Resp: 206280
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 22.2 15.1 22.7

