

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
 Data File : BG053688.D
 Acq On : 24 May 2022 18:45
 Operator : CG/JU
 Sample : N3002-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Time: May 25 02:37:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	28211	20.000	ng	0.00
21) Naphthalene-d8	10.868	136	115876	20.000	ng	0.00
39) Acenaphthene-d10	14.687	164	87645	20.000	ng	0.00
64) Phenanthrene-d10	17.430	188	193336	20.000	ng	0.00
76) Chrysene-d12	21.712	240	198177	20.000	ng	0.00
86) Perylene-d12	24.973	264	197321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	109290	65.747	ng	0.00
7) Phenol-d6	7.232	99	108649	43.068	ng	0.00
23) Nitrobenzene-d5	9.223	82	268463	98.623	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	170455	131.864	ng	0.00
45) 2-Fluorobiphenyl	13.306	172	581465	96.946	ng	0.00
79) Terphenyl-d14	20.038	244	922981	86.742	ng	0.00

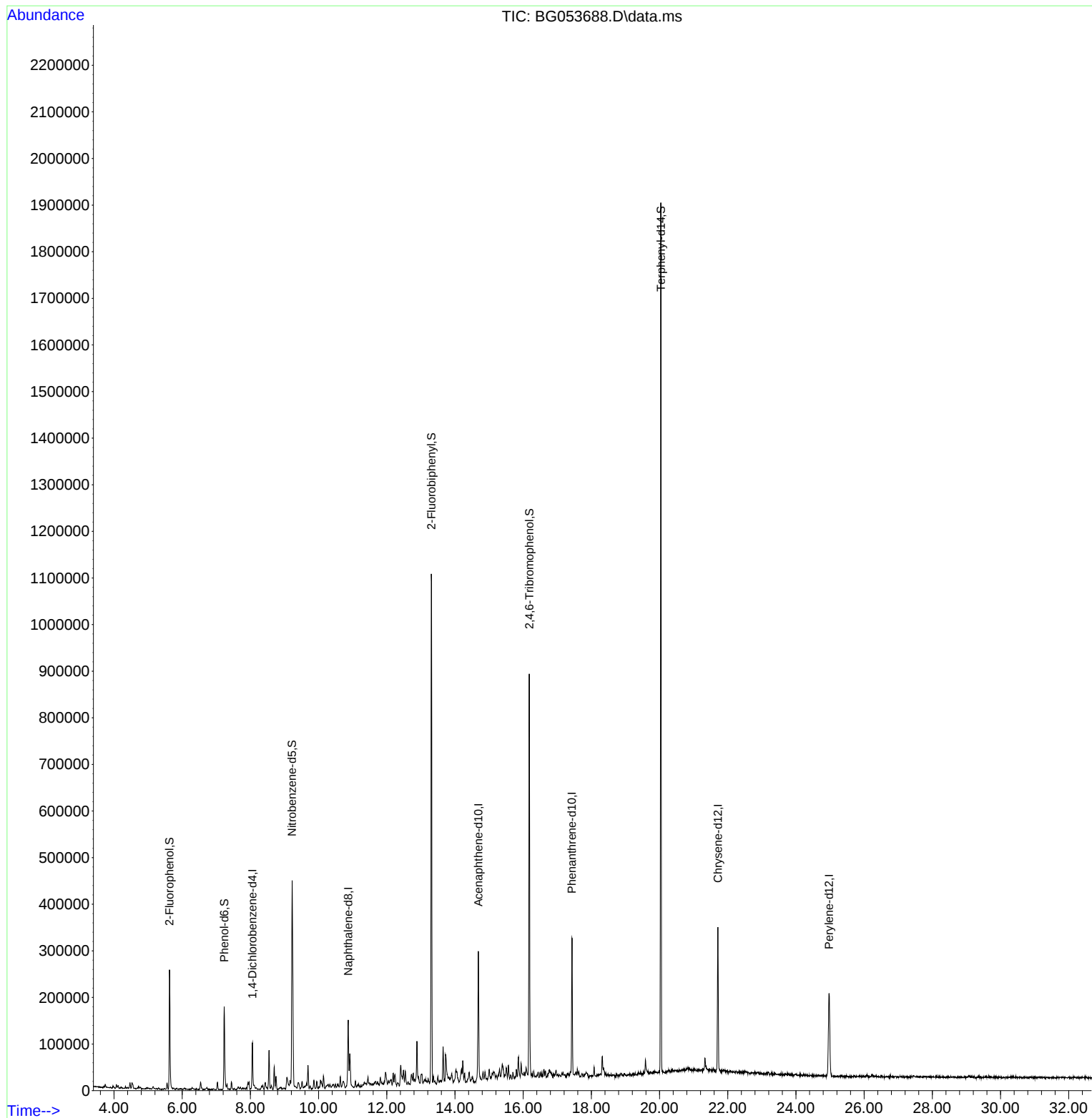
Target Compounds	Qvalue

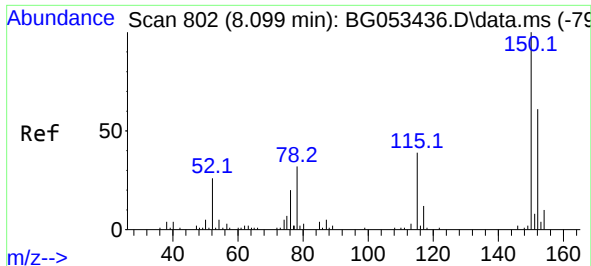
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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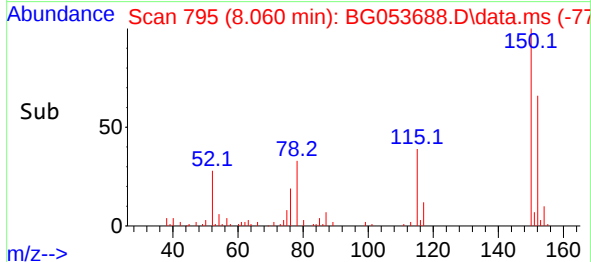
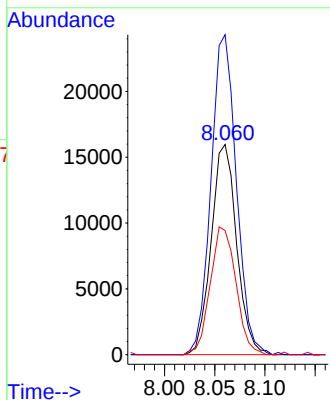
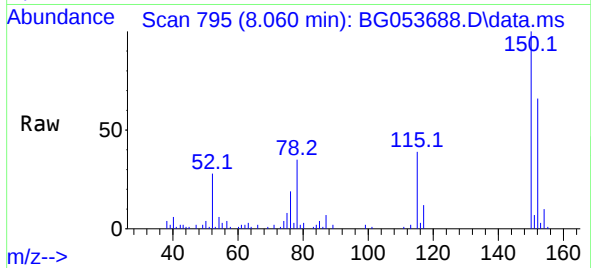




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 79
Delta R.T. 0.002 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

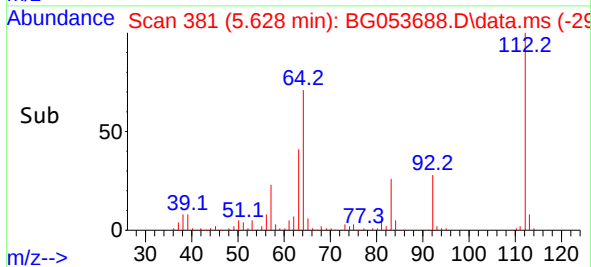
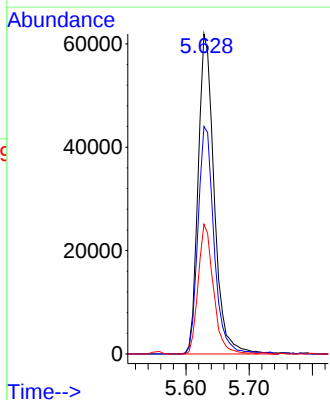
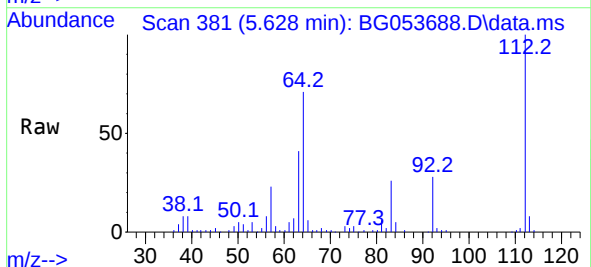
Instrument :
BNA_G
ClientSampleId :
MW-10

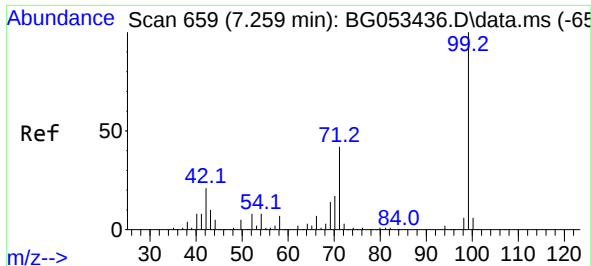
Tgt Ion:152 Resp: 28211
Ion Ratio Lower Upper
152 100
150 152.2 131.6 197.4
115 59.1 50.9 76.3



#5
2-Fluorophenol
Concen: 65.747 ng
RT: 5.628 min Scan# 381
Delta R.T. 0.003 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

Tgt Ion:112 Resp: 109290
Ion Ratio Lower Upper
112 100
64 71.1 55.1 82.7
63 40.6 30.4 45.6

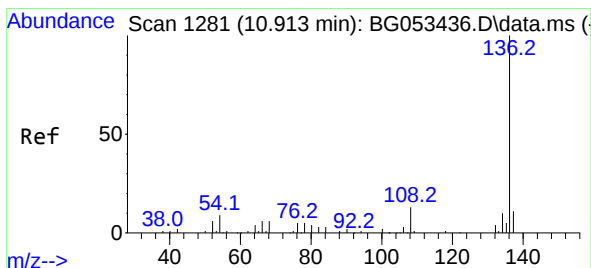
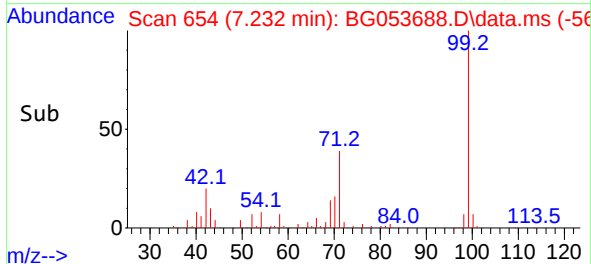
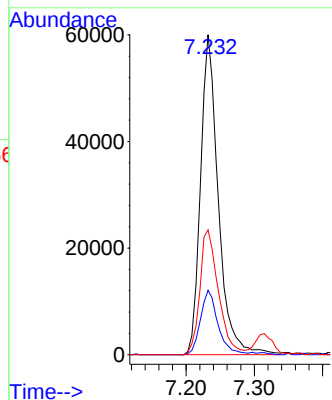
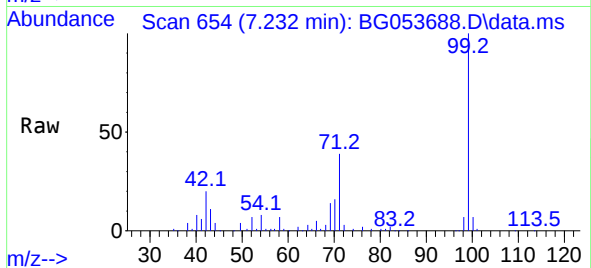




#7
Phenol-d6
Concen: 43.068 ng
RT: 7.232 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

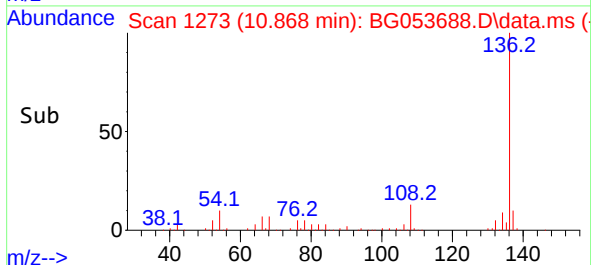
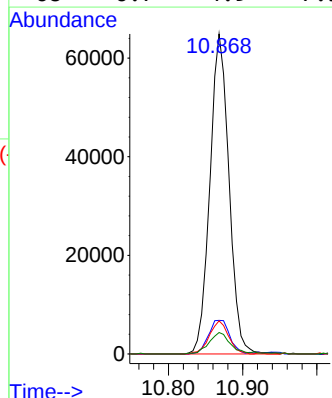
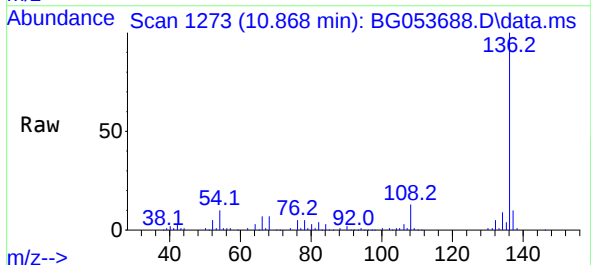
Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 99 Resp: 108649
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 39.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.868 min Scan# 1273
Delta R.T. -0.003 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

Tgt Ion: 136 Resp: 115876
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.4 7.4 11.2
68 6.7 4.9 7.3

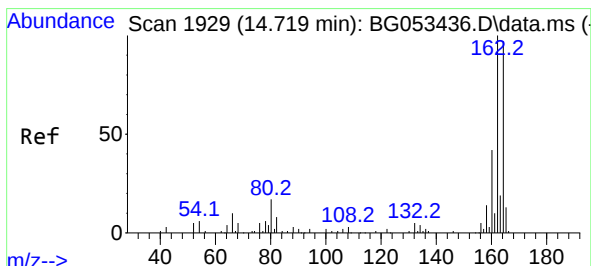
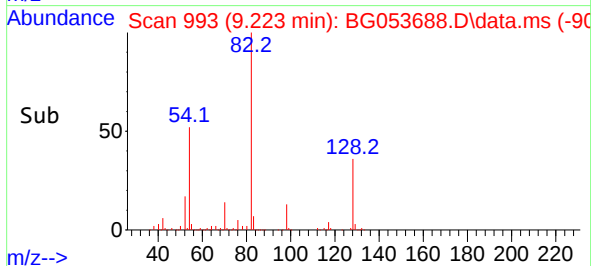
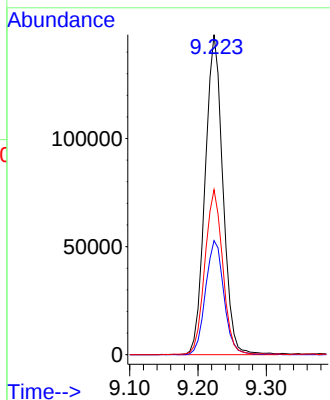
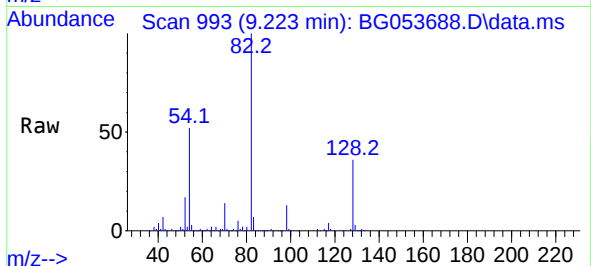




#23
Nitrobenzene-d5
Concen: 98.623 ng
RT: 9.223 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

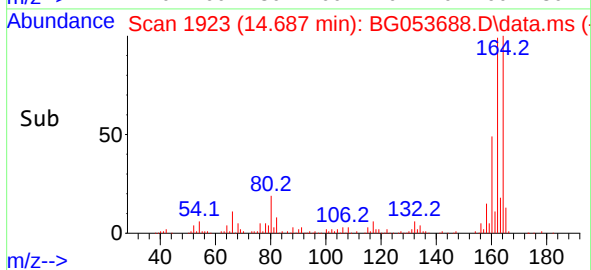
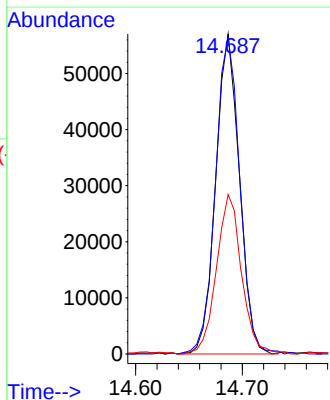
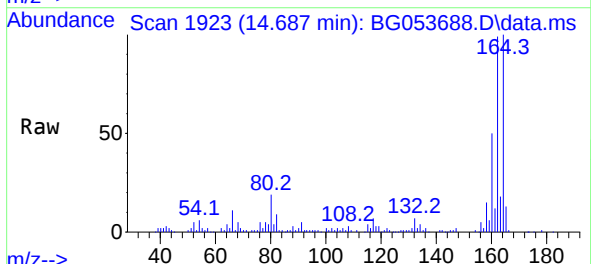
Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 82 Resp: 268463
Ion Ratio Lower Upper
82 100
128 35.7 27.9 41.9
54 51.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

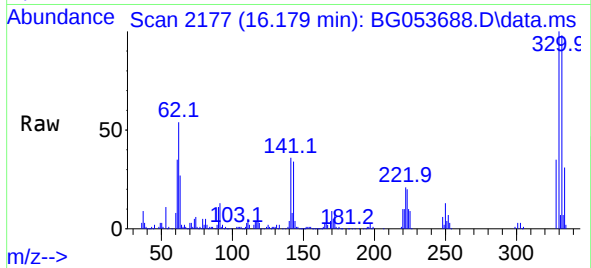
Tgt Ion: 164 Resp: 87645
Ion Ratio Lower Upper
164 100
162 98.9 82.3 123.5
160 49.8 34.2 51.2



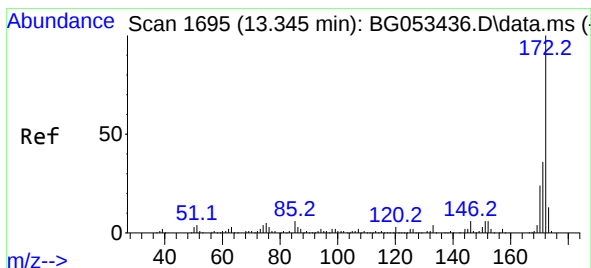
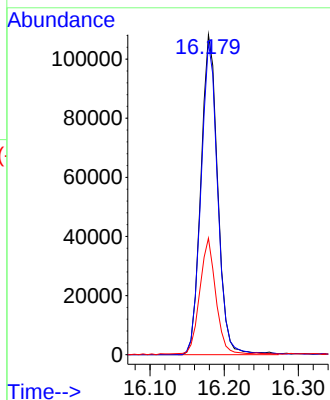
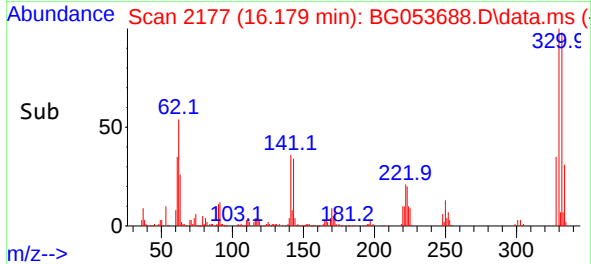


#42
2,4,6-Tribromophenol
Concen: 131.864 ng
RT: 16.179 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

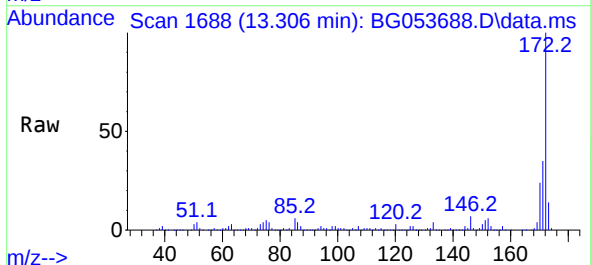
Instrument :
BNA_G
ClientSampleId :
MW-10



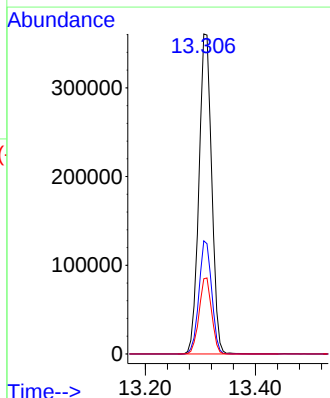
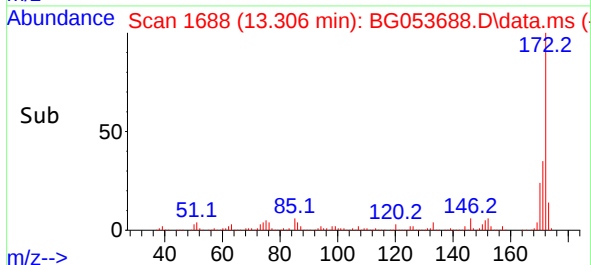
Tgt Ion:330 Resp: 170455
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 35.2 27.1 40.7

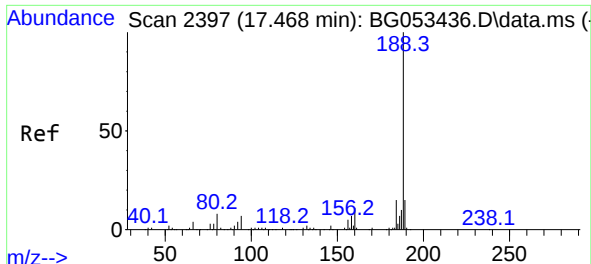


#45
2-Fluorobiphenyl
Concen: 96.946 ng
RT: 13.306 min Scan# 1688
Delta R.T. -0.009 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45



Tgt Ion:172 Resp: 581465
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 18.9 28.3

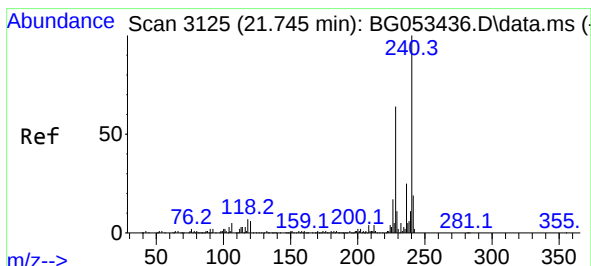
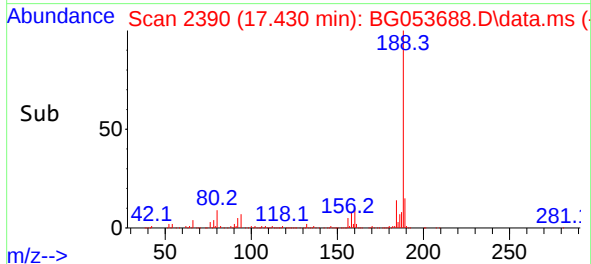
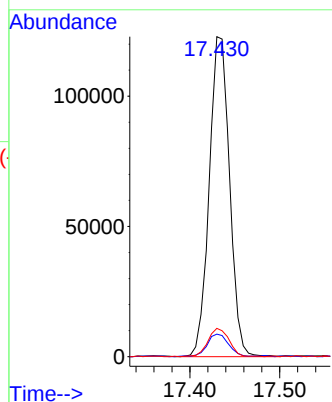
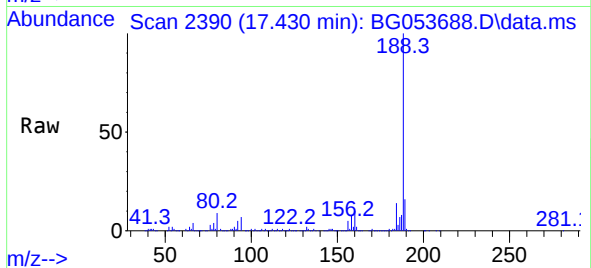




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.430 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

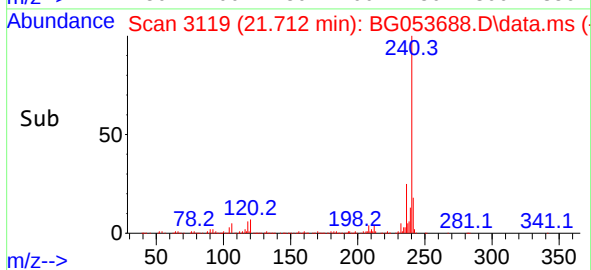
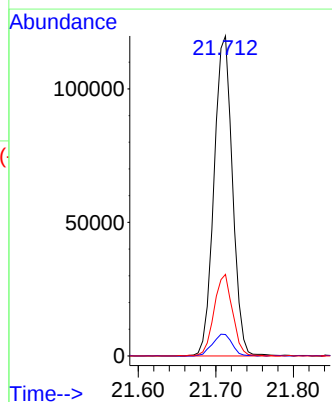
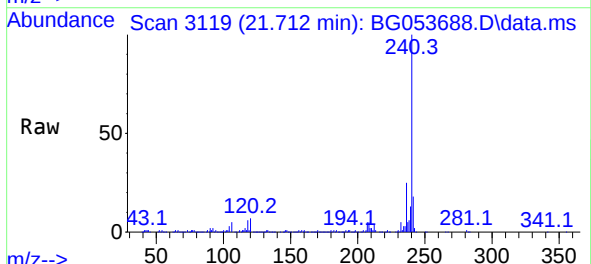
Instrument :
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MW-10

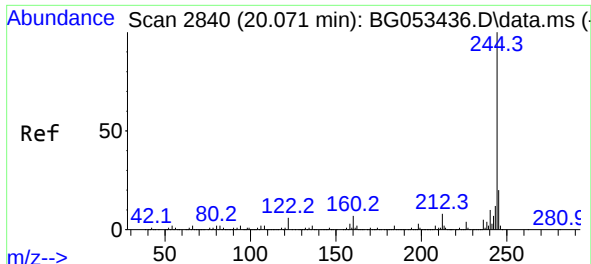
Tgt Ion:188 Resp: 193336
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 8.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.712 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG053688.D
Acq: 24 May 2022 18:45

Tgt Ion:240 Resp: 198177
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 25.5 20.2 30.4

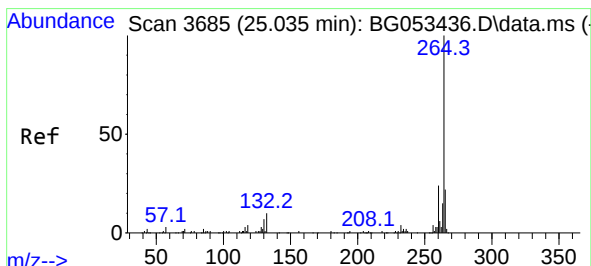
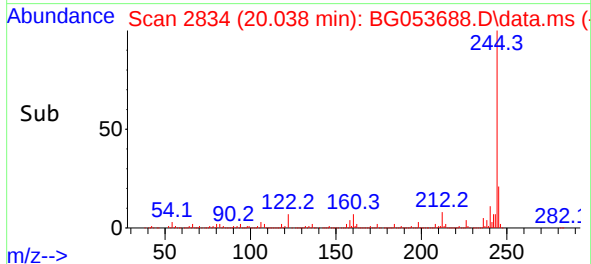
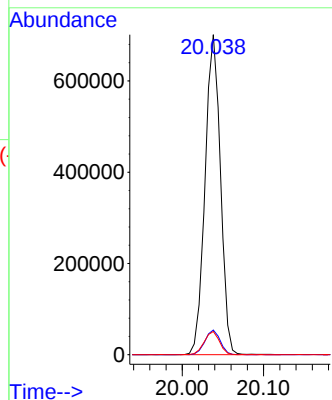
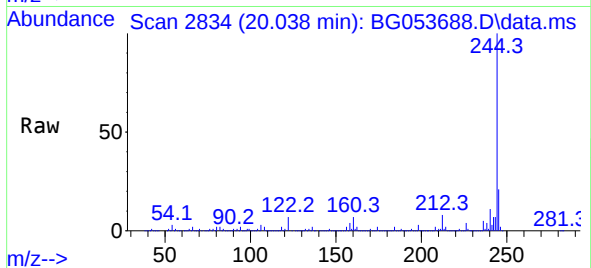




#79
 Terphenyl-d14
 Concen: 86.742 ng
 RT: 20.038 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053688.D
 Acq: 24 May 2022 18:45

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Tgt Ion:244 Resp: 922981
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 7.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.973 min Scan# 3674
 Delta R.T. -0.009 min
 Lab File: BG053688.D
 Acq: 24 May 2022 18:45

Tgt Ion:264 Resp: 197321
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 21.8 17.4 26.2

