

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053351.D
 Acq On : 27 Apr 2022 17:27
 Operator : CG/JU
 Sample : N2481-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1R

Quant Time: Apr 28 06:41:15 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)

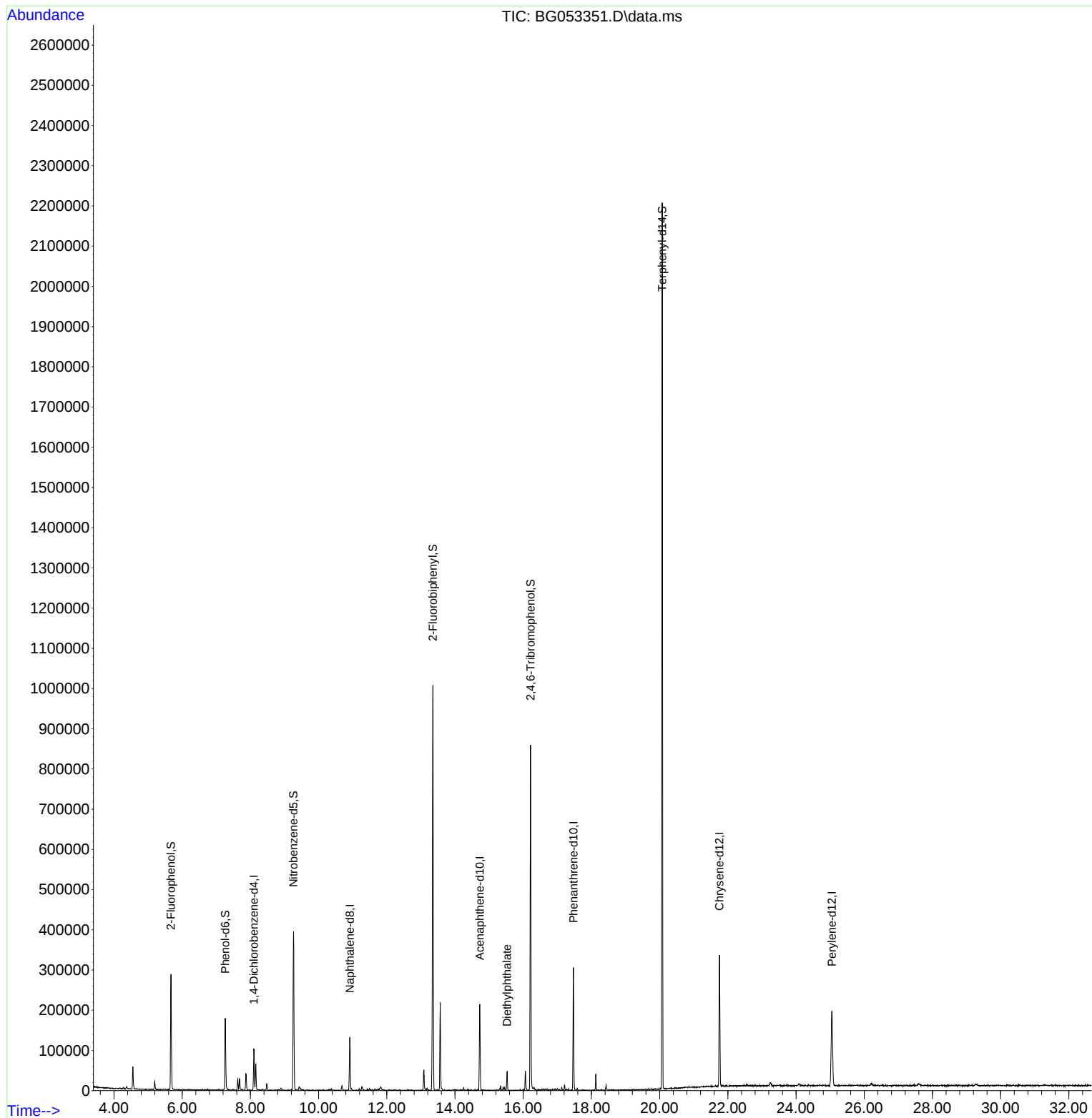
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	28403	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	108966	20.000	ng	0.00
39) Acenaphthene-d10	14.729	164	76375	20.000	ng	0.00
64) Phenanthrene-d10	17.472	188	197543	20.000	ng	-0.01
76) Chrysene-d12	21.755	240	220118	20.000	ng	-0.01
86) Perylene-d12	25.050	264	217197	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	117579	70.961	ng	0.00
7) Phenol-d6	7.262	99	104561	40.921	ng	-0.01
23) Nitrobenzene-d5	9.266	82	252062	93.925	ng	-0.01
42) 2,4,6-Tribromophenol	16.215	330	175912	144.772	ng	-0.01
45) 2-Fluorobiphenyl	13.354	172	544566	98.318	ng	0.00
79) Terphenyl-d14	20.075	244	1155367	88.648	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.528	149	25764	4.025	ng	Qvalue 94

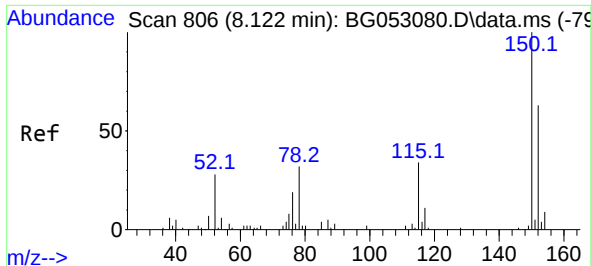
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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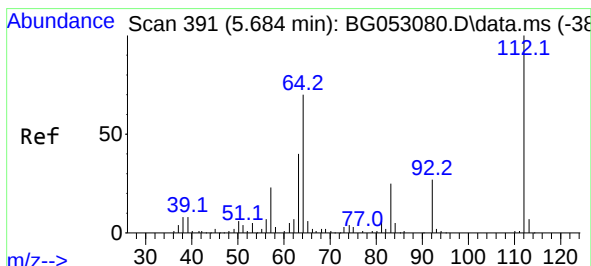
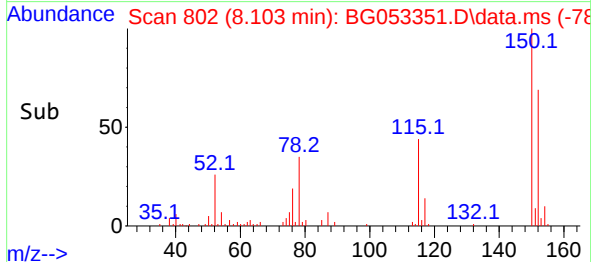
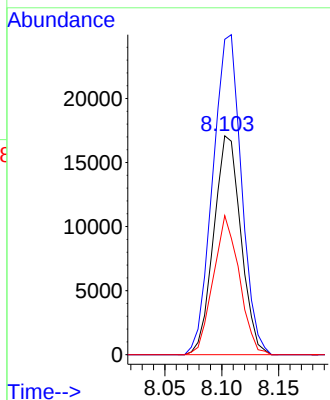
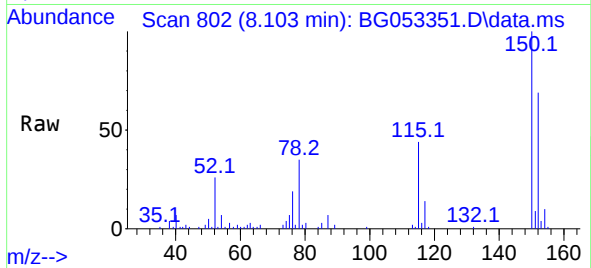




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

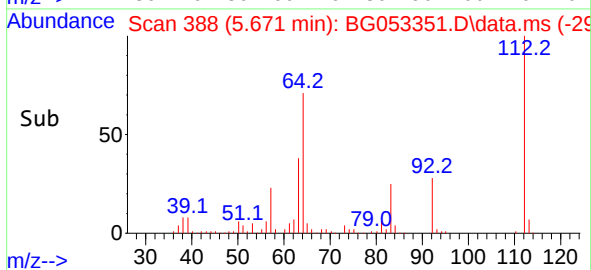
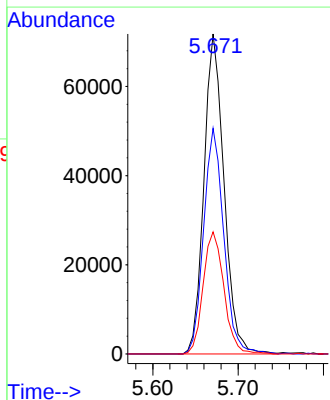
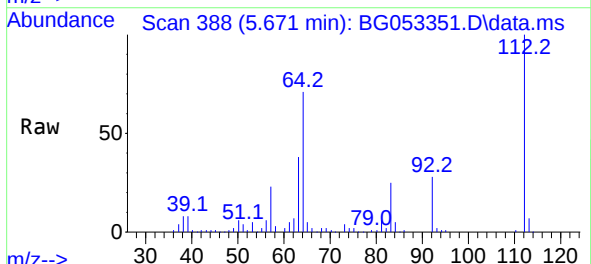
Instrument :
BNA_G
ClientSampleId :
MW-1R

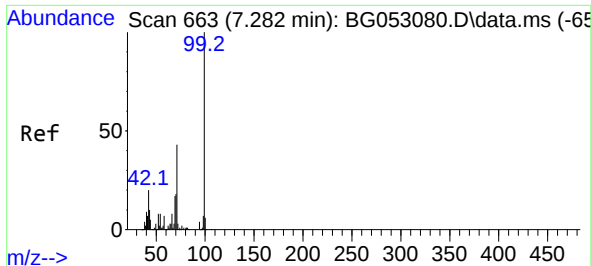
Tgt Ion:152 Resp: 28403
Ion Ratio Lower Upper
152 100
150 144.1 114.6 172.0
115 63.5 45.9 68.9



#5
2-Fluorophenol
Concen: 70.961 ng
RT: 5.671 min Scan# 388
Delta R.T. -0.005 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

Tgt Ion:112 Resp: 117579
Ion Ratio Lower Upper
112 100
64 70.5 48.0 72.0
63 38.2 26.5 39.7

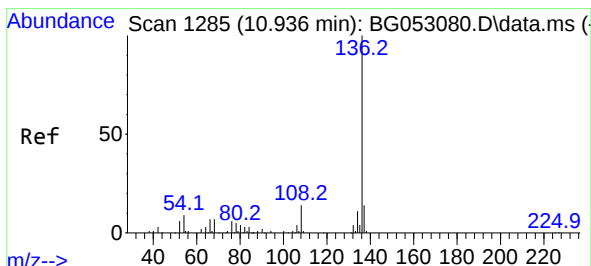
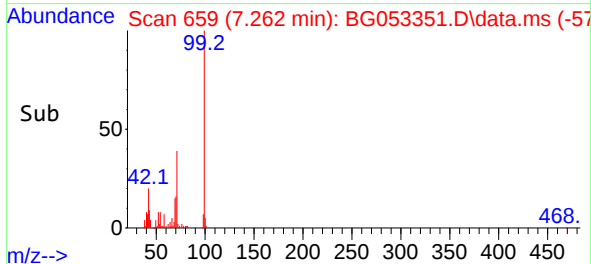
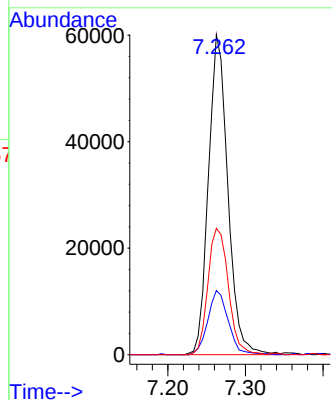
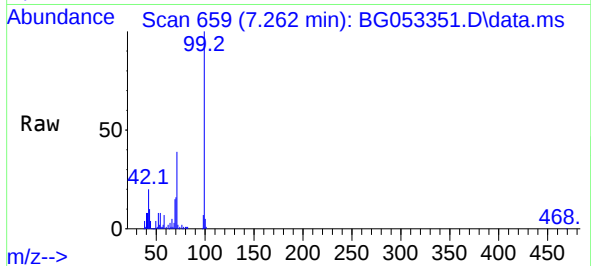




#7
Phenol-d6
Concen: 40.921 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

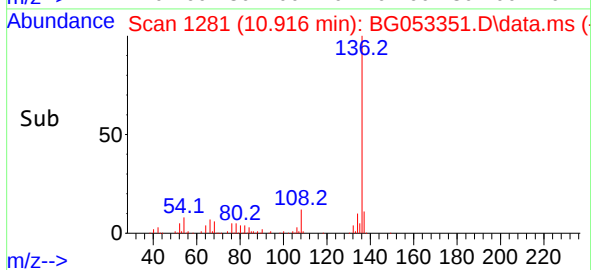
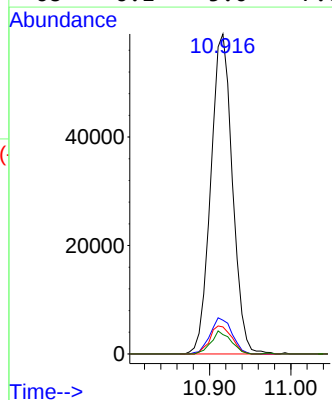
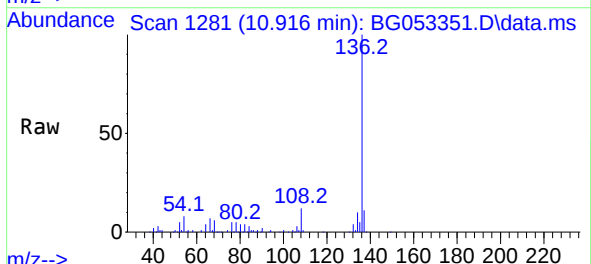
Instrument :
BNA_G
ClientSampleId :
MW-1R

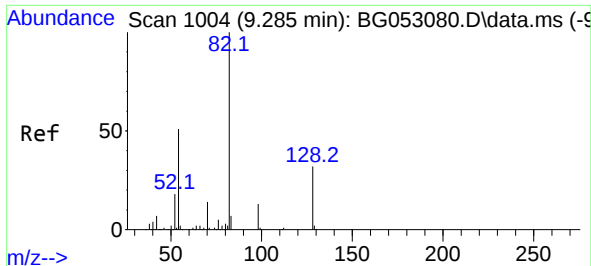
Tgt Ion: 99 Resp: 104561
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 39.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

Tgt Ion: 136 Resp: 108966
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.2
54 8.4 6.4 9.6
68 6.1 5.0 7.6





#23

Nitrobenzene-d5

Concen: 93.925 ng

RT: 9.266 min Scan# 10

Delta R.T. -0.011 min

Lab File: BG053351.D

Acq: 27 Apr 2022 17:27

Instrument :

BNA_G

ClientSampleId :

MW-1R

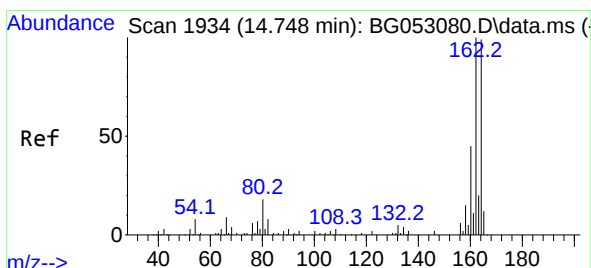
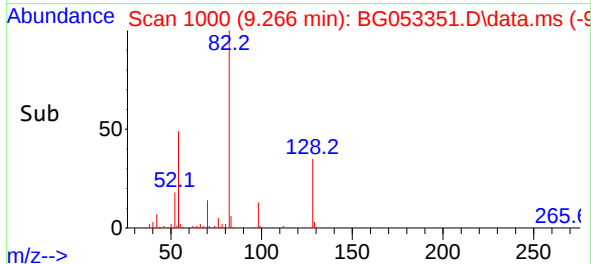
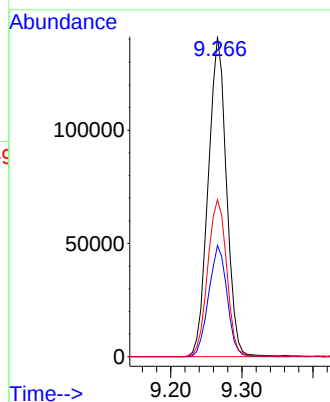
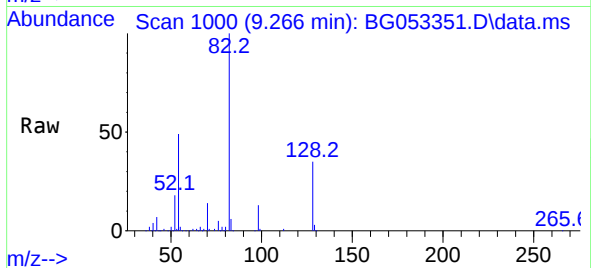
Tgt Ion: 82 Resp: 252062

Ion Ratio Lower Upper

82 100

128 34.7 31.3 46.9

54 49.0 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.729 min Scan# 1930

Delta R.T. -0.005 min

Lab File: BG053351.D

Acq: 27 Apr 2022 17:27

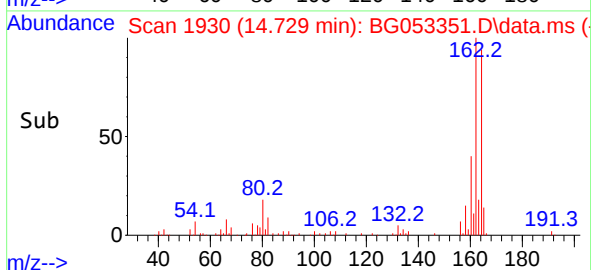
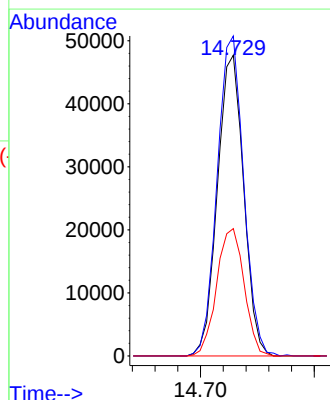
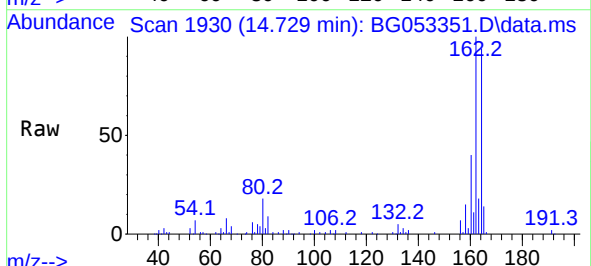
Tgt Ion:164 Resp: 76375

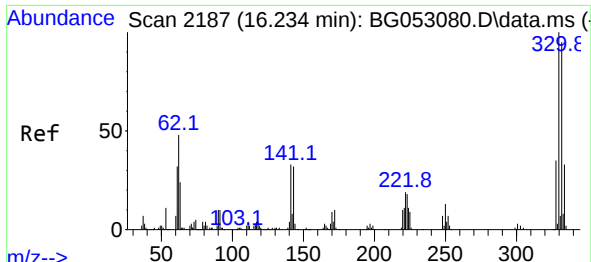
Ion Ratio Lower Upper

164 100

162 106.4 80.0 120.0

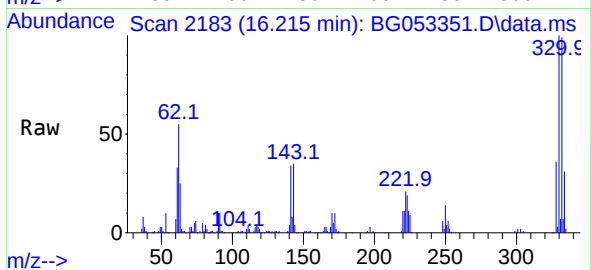
160 42.3 38.8 58.2



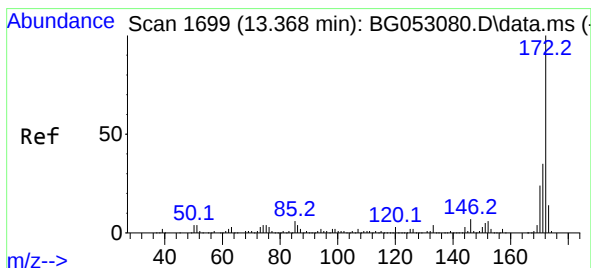
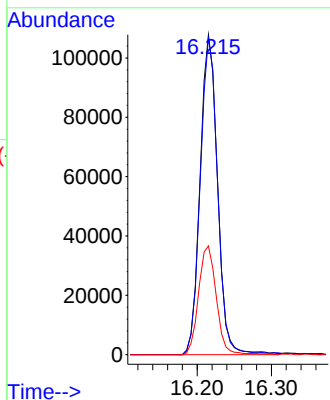
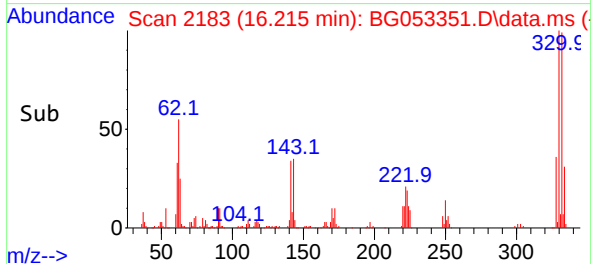


#42
2,4,6-Tribromophenol
Concen: 144.772 ng
RT: 16.215 min Scan# 2183
Delta R.T. -0.011 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

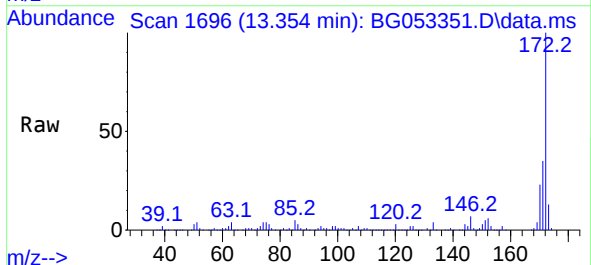
Instrument :
BNA_G
ClientSampleId :
MW-1R



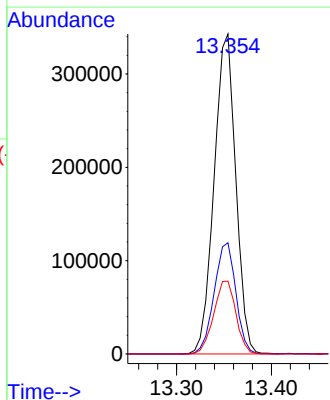
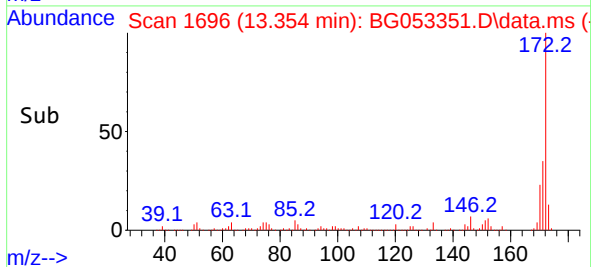
Tgt Ion:330 Resp: 175912
Ion Ratio Lower Upper
330 100
332 98.2 75.8 113.6
141 34.6 24.6 36.8

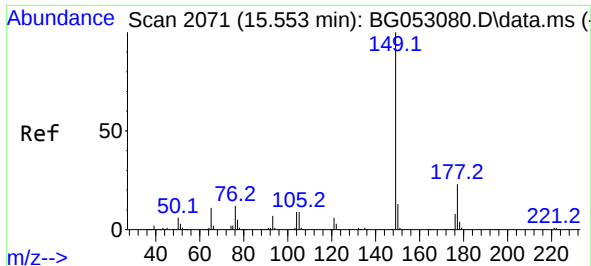


#45
2-Fluorobiphenyl
Concen: 98.318 ng
RT: 13.354 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27



Tgt Ion:172 Resp: 544566
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.8 18.0 27.0

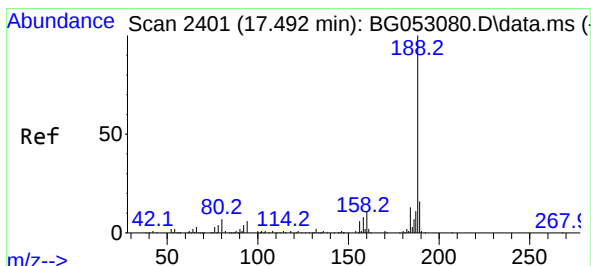
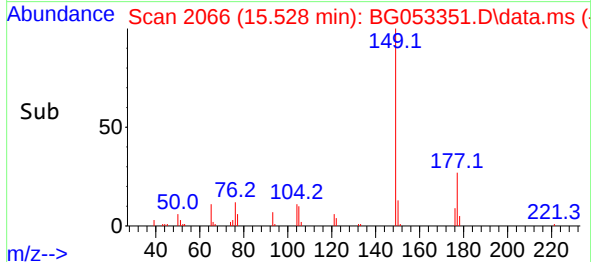
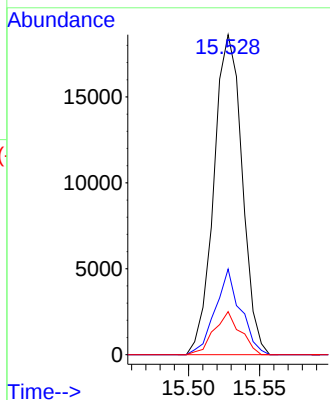
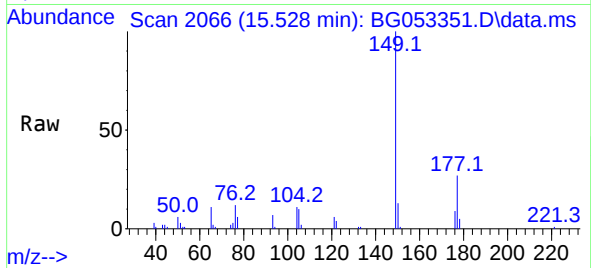




#60
Diethylphthalate
Concen: 4.025 ng
RT: 15.528 min Scan# 2071
Delta R.T. -0.011 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

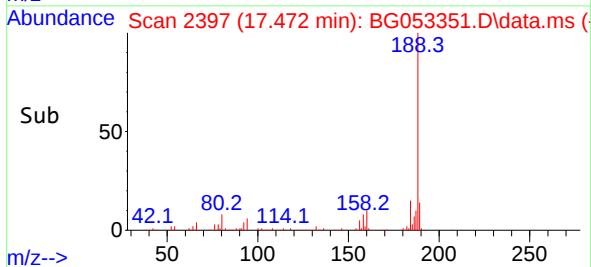
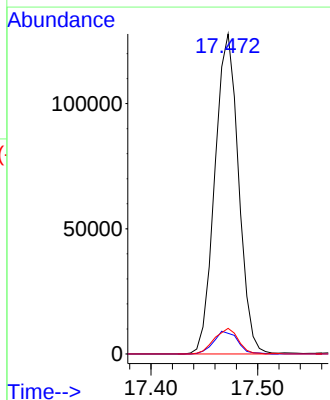
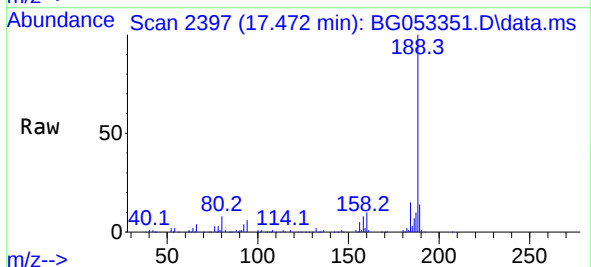
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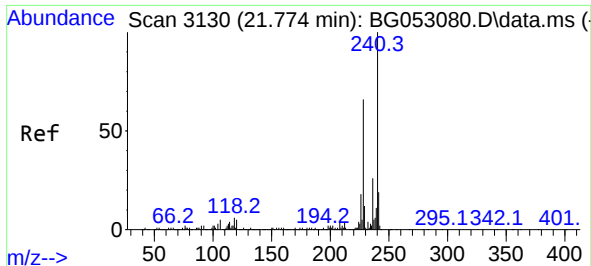
Tgt Ion:149 Resp: 25764
Ion Ratio Lower Upper
149 100
177 26.7 18.2 27.2
150 13.4 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 2397
Delta R.T. -0.011 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

Tgt Ion:188 Resp: 197543
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 8.0 7.2 10.8

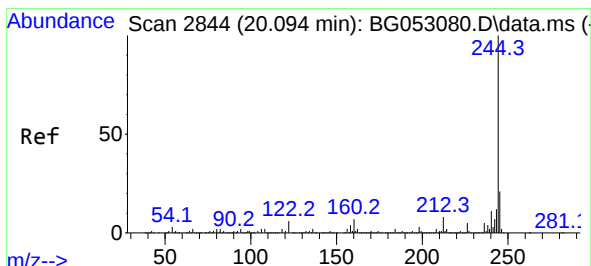
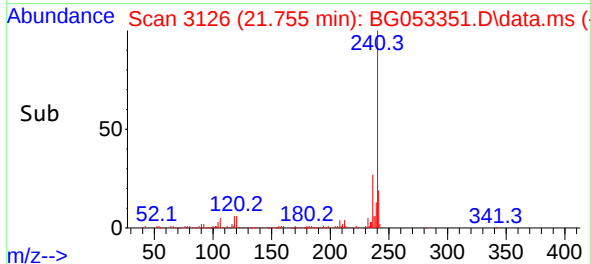
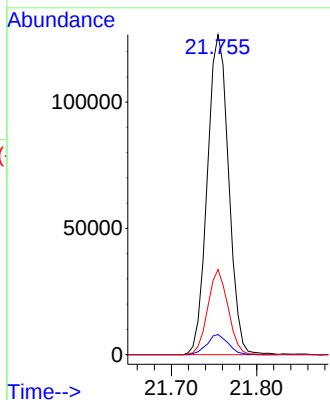
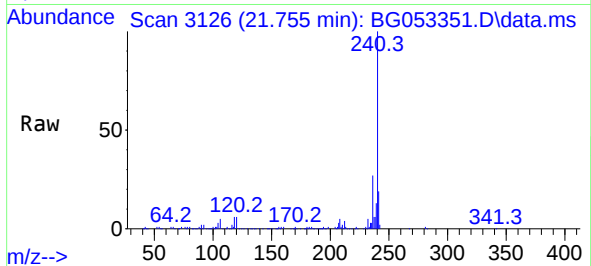




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.755 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

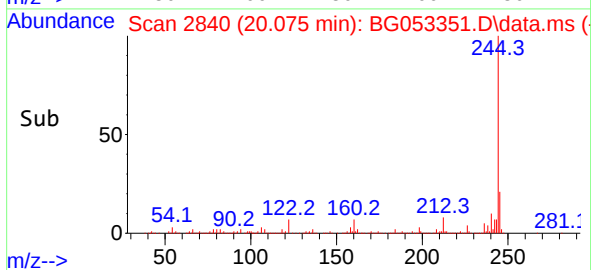
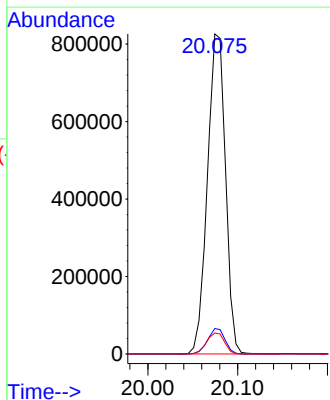
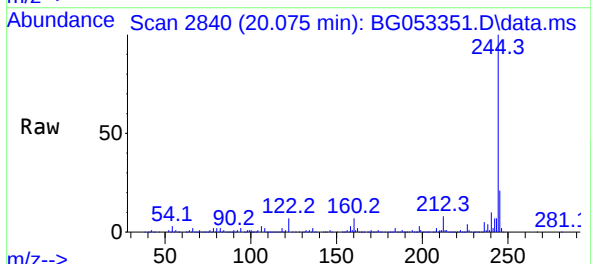
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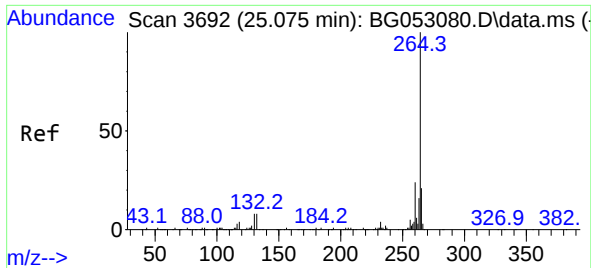
Tgt Ion:240 Resp: 220118
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 26.6 19.8 29.6



#79
Terphenyl-d14
Concen: 88.648 ng
RT: 20.075 min Scan# 2840
Delta R.T. -0.011 min
Lab File: BG053351.D
Acq: 27 Apr 2022 17:27

Tgt Ion:244 Resp: 1155367
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.2
122 6.5 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.050 min Scan# 3
 Delta R.T. -0.011 min
 Lab File: BG053351.D
 Acq: 27 Apr 2022 17:27

Instrument :
 BNA_G
 ClientSampleId :
 MW-1R

Tgt Ion:264 Resp: 217197
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.2
 265 22.5 15.1 22.7

