

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053354.D
 Acq On : 28 Apr 2022 00:40
 Operator : CG/JU
 Sample : N2482-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-22R

Quant Time: Apr 28 06:41:33 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)

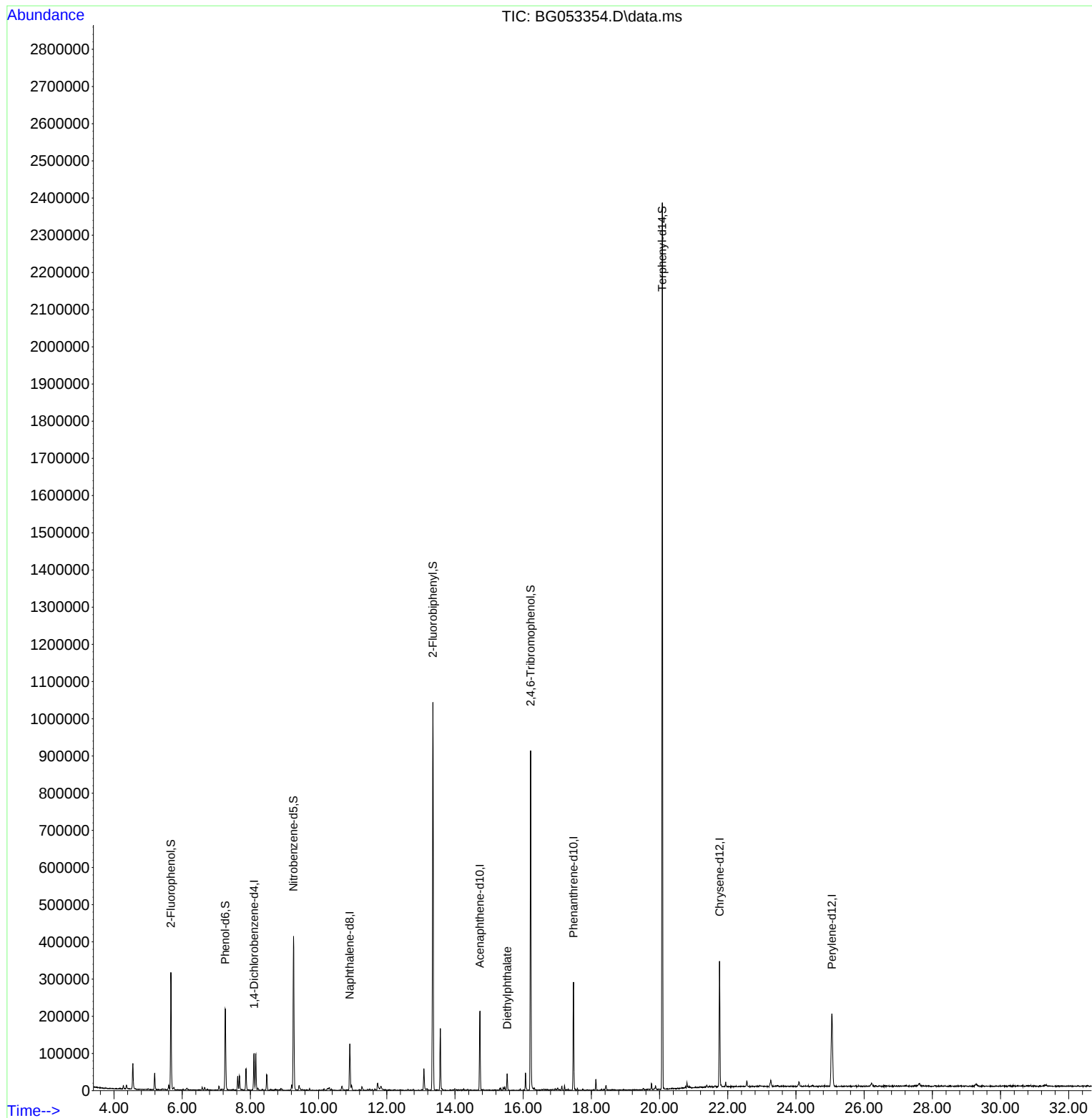
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	26876	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	102454	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	74925	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	185909	20.000	ng	0.00
76) Chrysene-d12	21.758	240	218542	20.000	ng	0.00
86) Perylene-d12	25.053	264	222985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	130706	83.366	ng	0.00
7) Phenol-d6	7.260	99	129309	53.482	ng	-0.01
23) Nitrobenzene-d5	9.263	82	258971	102.633	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	186108	156.127	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	540273	99.431	ng	0.00
79) Terphenyl-d14	20.078	244	1218901	94.197	ng	0.00
Target Compounds						
60) Diethylphthalate	15.531	149	24509	3.903	ng	Qvalue 97

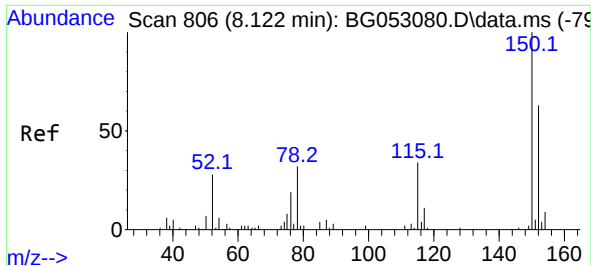
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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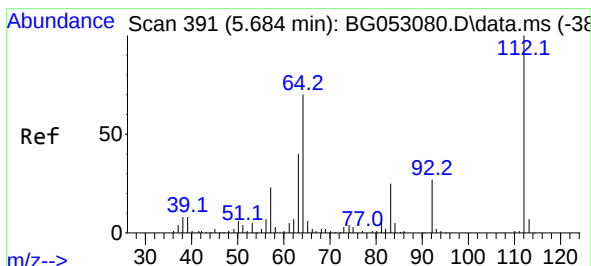
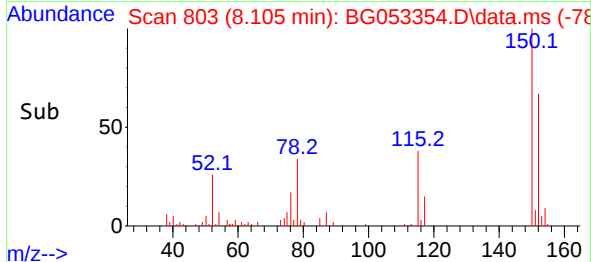
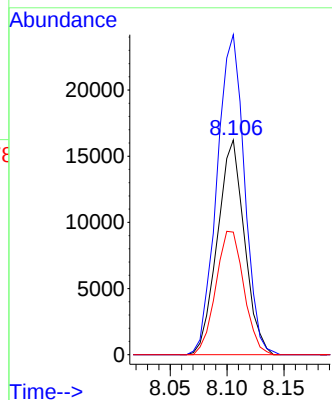
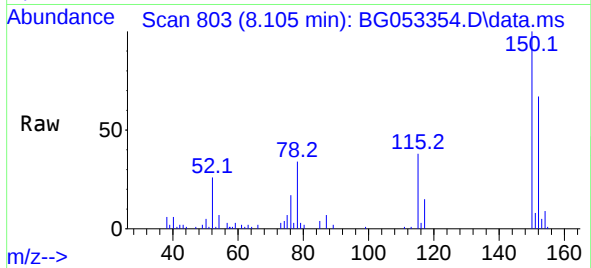




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

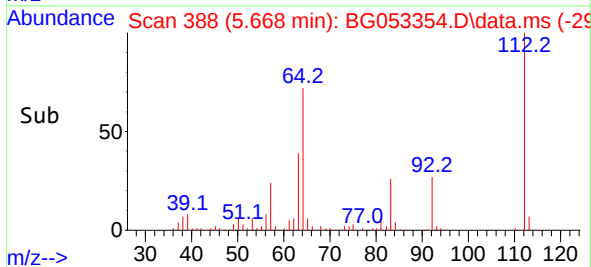
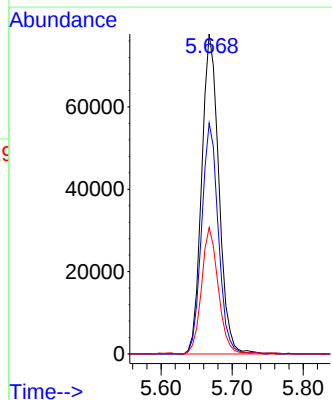
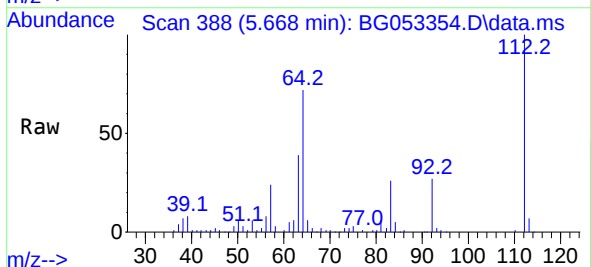
Instrument :
BNA_G
ClientSampleId :
MW-22R

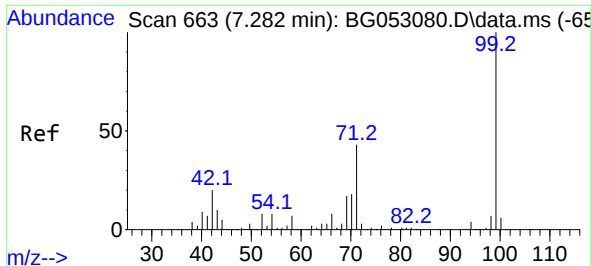
Tgt Ion:152 Resp: 26876
Ion Ratio Lower Upper
152 100
150 149.1 114.6 172.0
115 57.1 45.9 68.9



#5
2-Fluorophenol
Concen: 83.366 ng
RT: 5.668 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

Tgt Ion:112 Resp: 130706
Ion Ratio Lower Upper
112 100
64 72.1 48.0 72.0#
63 39.5 26.5 39.7

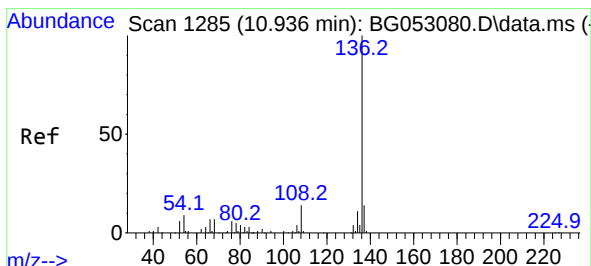
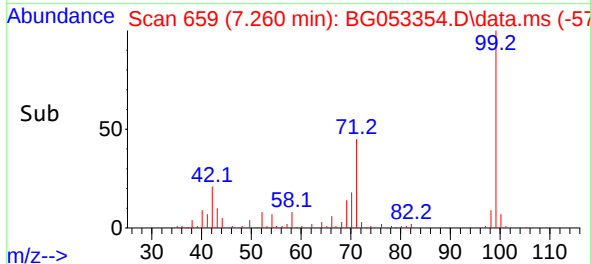
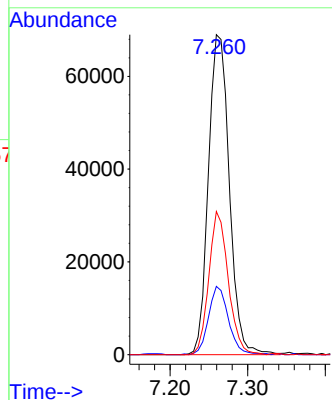
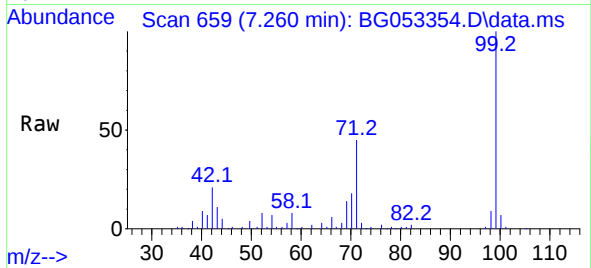




#7
Phenol-d6
Concen: 53.482 ng
RT: 7.260 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

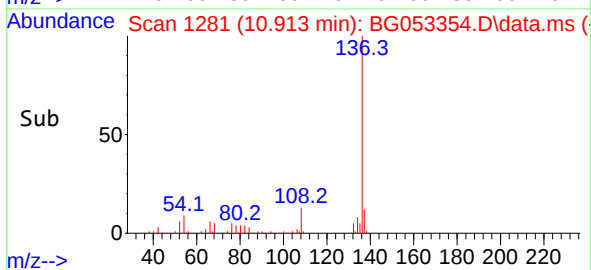
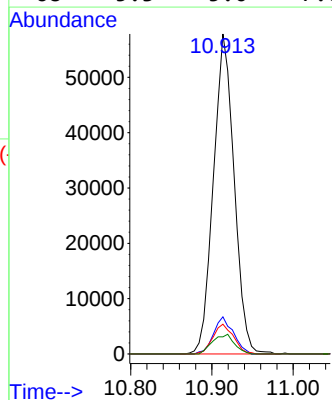
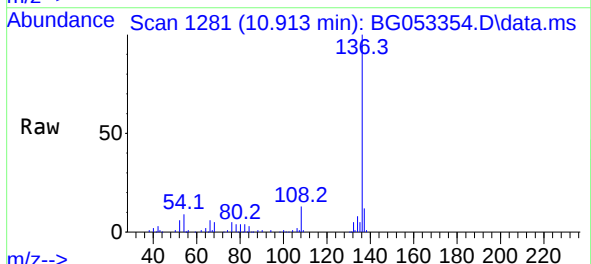
Instrument :
BNA_G
ClientSampleId :
MW-22R

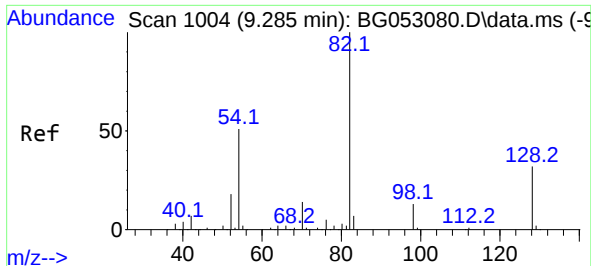
Tgt Ion: 99 Resp: 129309
Ion Ratio Lower Upper
99 100
42 21.3 14.7 22.1
71 44.7 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

Tgt Ion:136 Resp: 102454
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 9.3 6.4 9.6
68 5.3 5.0 7.6

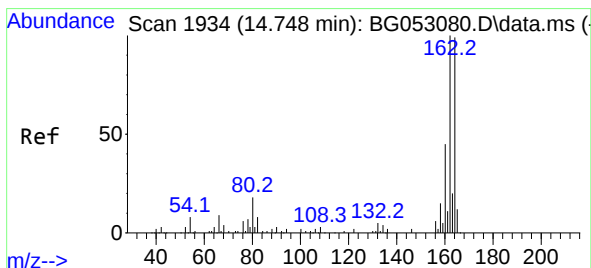
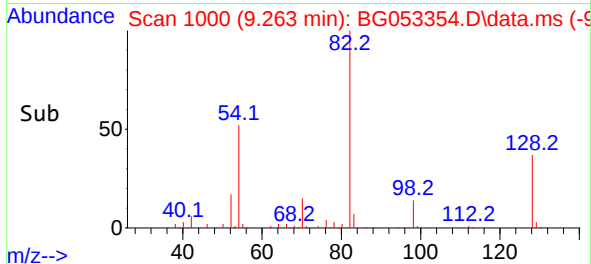
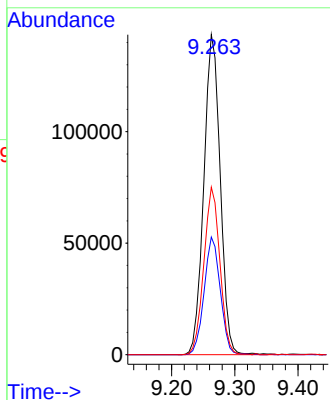
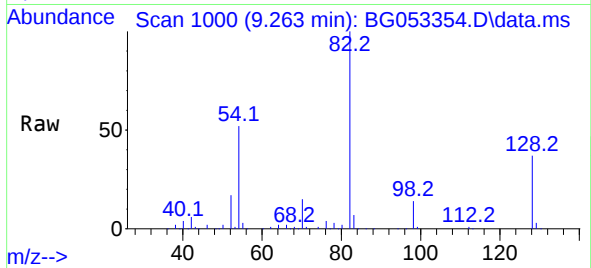




#23
Nitrobenzene-d5
Concen: 102.633 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

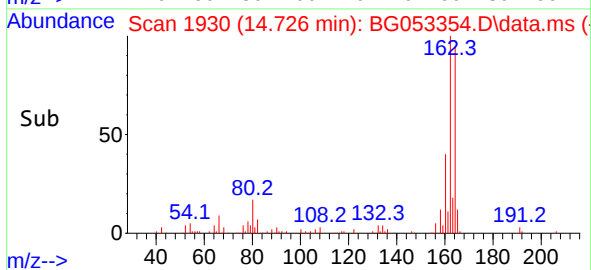
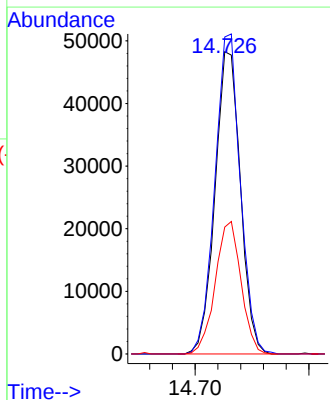
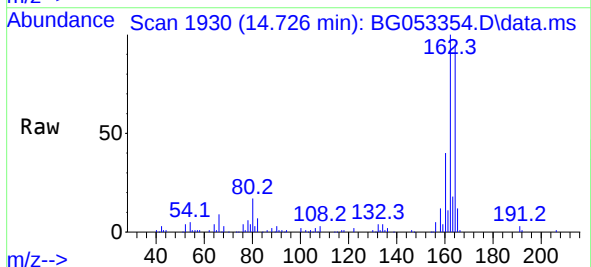
Instrument :
BNA_G
ClientSampleId :
MW-22R

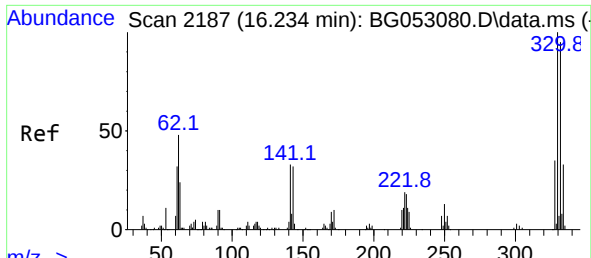
Tgt Ion: 82 Resp: 258971
Ion Ratio Lower Upper
82 100
128 36.8 31.3 46.9
54 52.3 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

Tgt Ion:164 Resp: 74925
Ion Ratio Lower Upper
164 100
162 104.9 80.0 120.0
160 42.0 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 156.127 ng

RT: 16.218 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053354.D

Acq: 28 Apr 2022 00:40

Instrument :

BNA_G

ClientSampleId :

MW-22R

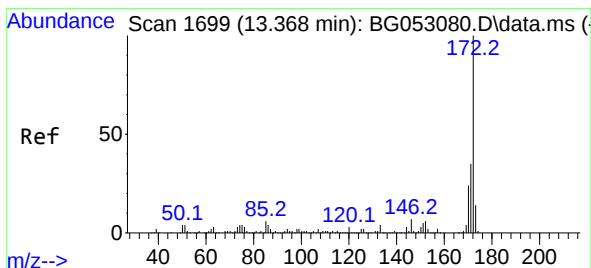
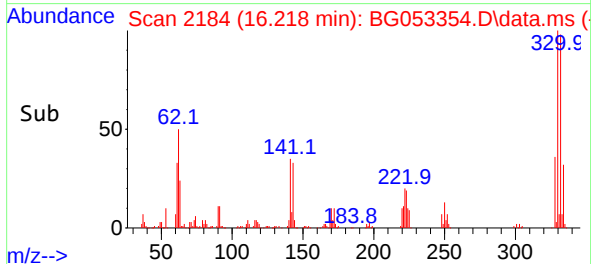
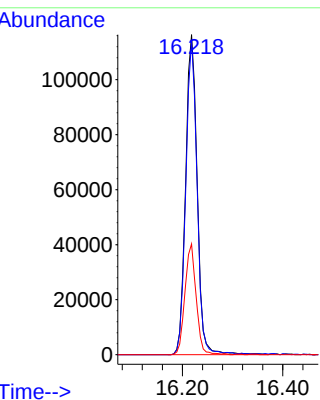
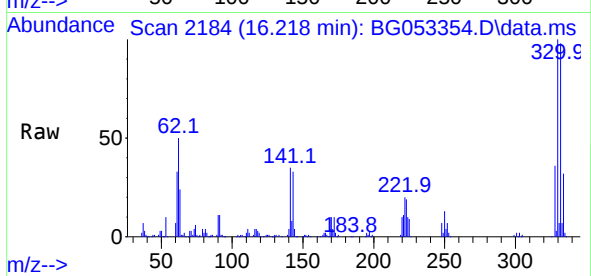
Tgt Ion:330 Resp: 186108

Ion Ratio Lower Upper

330 100

332 94.8 75.8 113.6

141 33.5 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 99.431 ng

RT: 13.351 min Scan# 1696

Delta R.T. -0.008 min

Lab File: BG053354.D

Acq: 28 Apr 2022 00:40

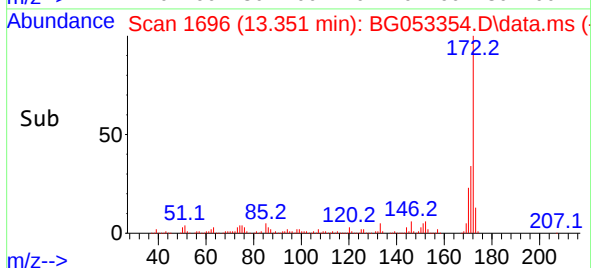
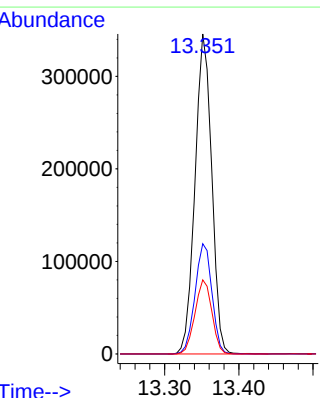
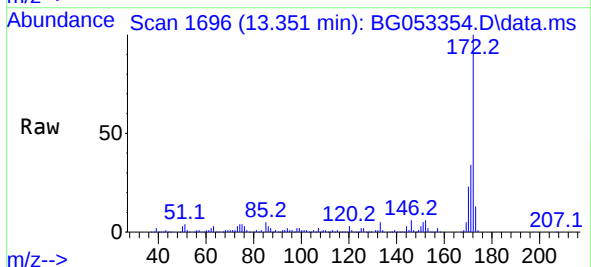
Tgt Ion:172 Resp: 540273

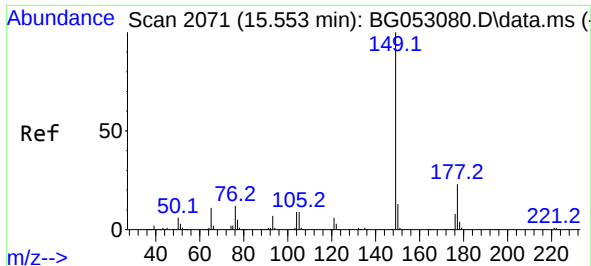
Ion Ratio Lower Upper

172 100

171 34.4 28.3 42.5

170 23.2 18.0 27.0

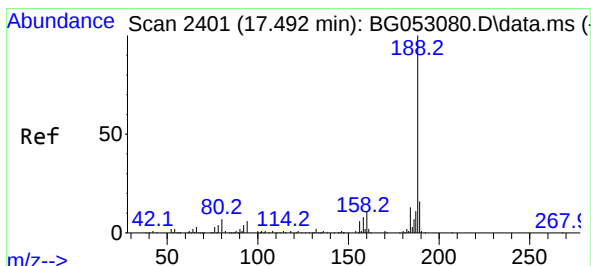
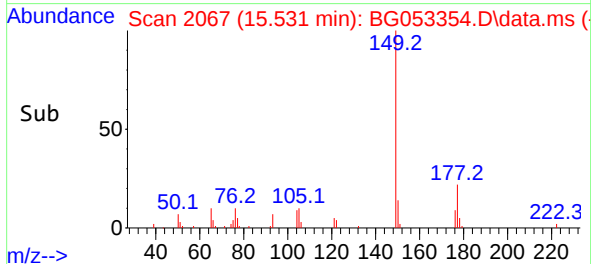
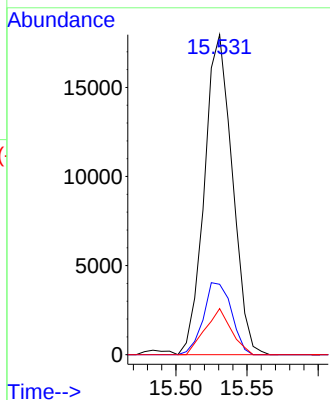
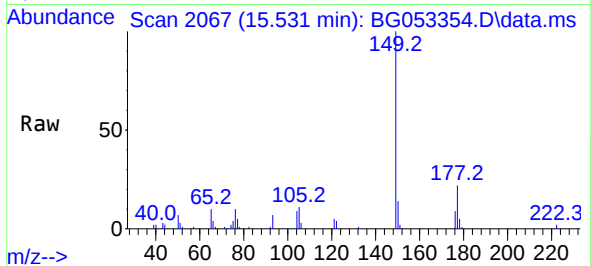




#60
Diethylphthalate
Concen: 3.903 ng
RT: 15.531 min Scan# 2071
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

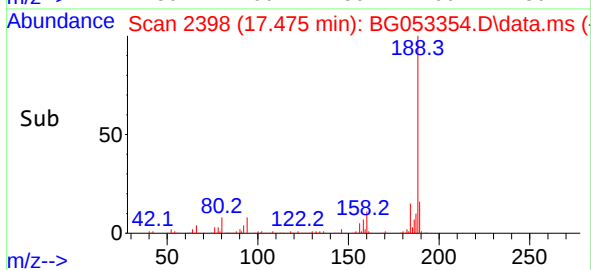
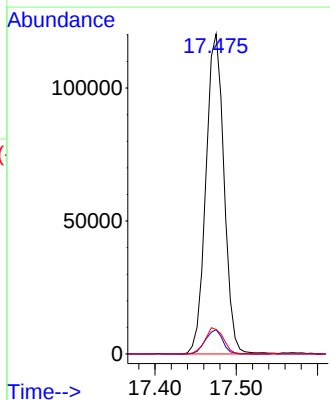
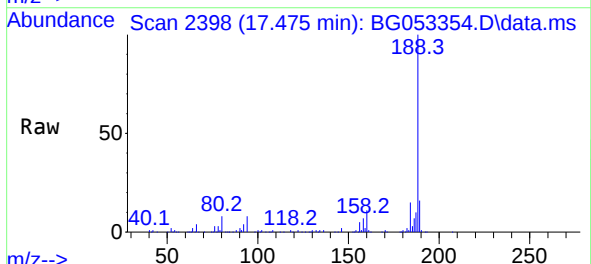
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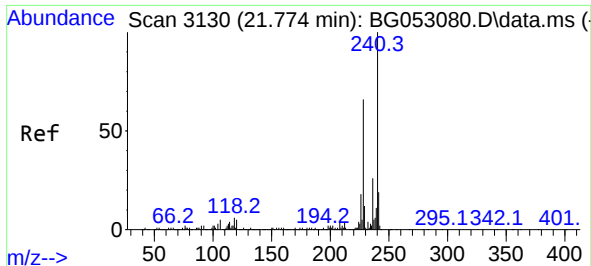
Tgt Ion:149 Resp: 24509
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 14.4 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

Tgt Ion:188 Resp: 185909
Ion Ratio Lower Upper
188 100
94 7.6 5.7 8.5
80 7.6 7.2 10.8

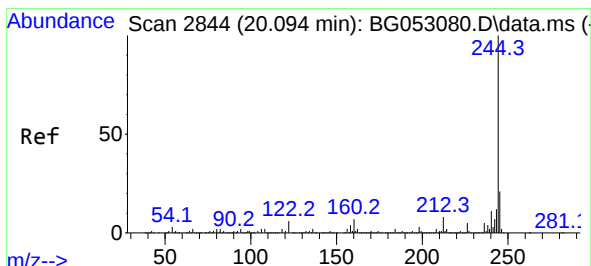
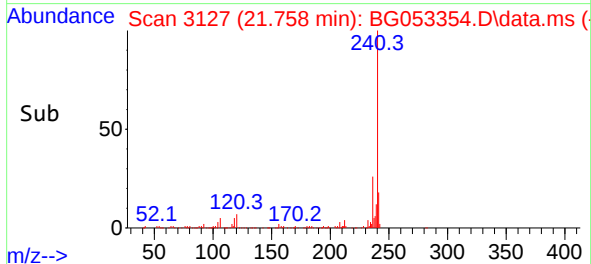
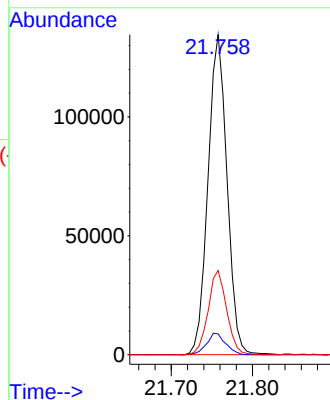
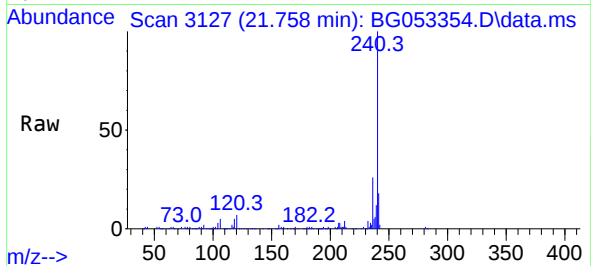




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.758 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

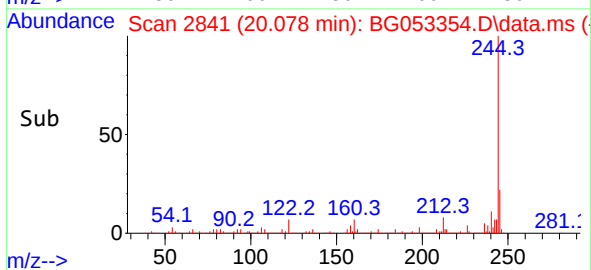
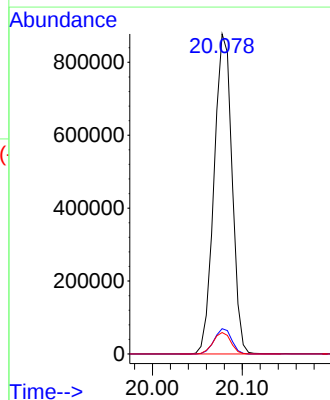
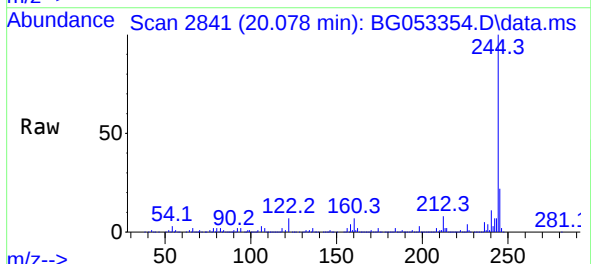
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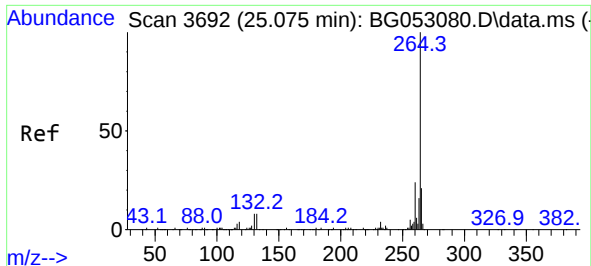
Tgt Ion:240 Resp: 218542
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 26.3 19.8 29.6



#79
Terphenyl-d14
Concen: 94.197 ng
RT: 20.078 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053354.D
Acq: 28 Apr 2022 00:40

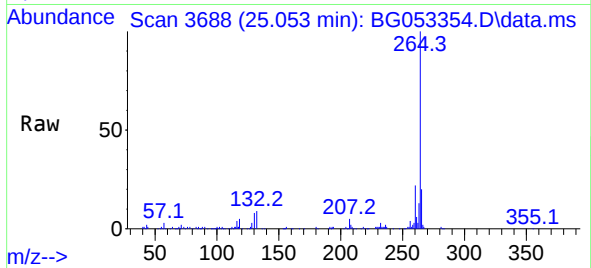
Tgt Ion:244 Resp: 1218901
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.2
122 6.7 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.053 min Scan# 30
 Delta R.T. -0.008 min
 Lab File: BG053354.D
 Acq: 28 Apr 2022 00:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-22R



Tgt Ion:264 Resp: 222985
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.2 27.2
 265 20.2 15.1 22.7

