

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053280.D
 Acq On : 23 Apr 2022 3:21
 Operator : CG/JU
 Sample : N2526-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-5D

Quant Time: Apr 24 01:17:43 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	25440	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	99172	20.000	ng	0.00
39) Acenaphthene-d10	14.732	164	78531	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	216207	20.000	ng	0.00
76) Chrysene-d12	21.757	240	230784	20.000	ng	0.00
86) Perylene-d12	25.053	264	234214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	202419	136.393	ng	0.00
7) Phenol-d6	7.271	99	273901	119.680	ng	0.00
23) Nitrobenzene-d5	9.268	82	222594	91.135	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	183588	146.941	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	500749	87.925	ng	0.00
79) Terphenyl-d14	20.083	244	1185243	86.737	ng	0.00

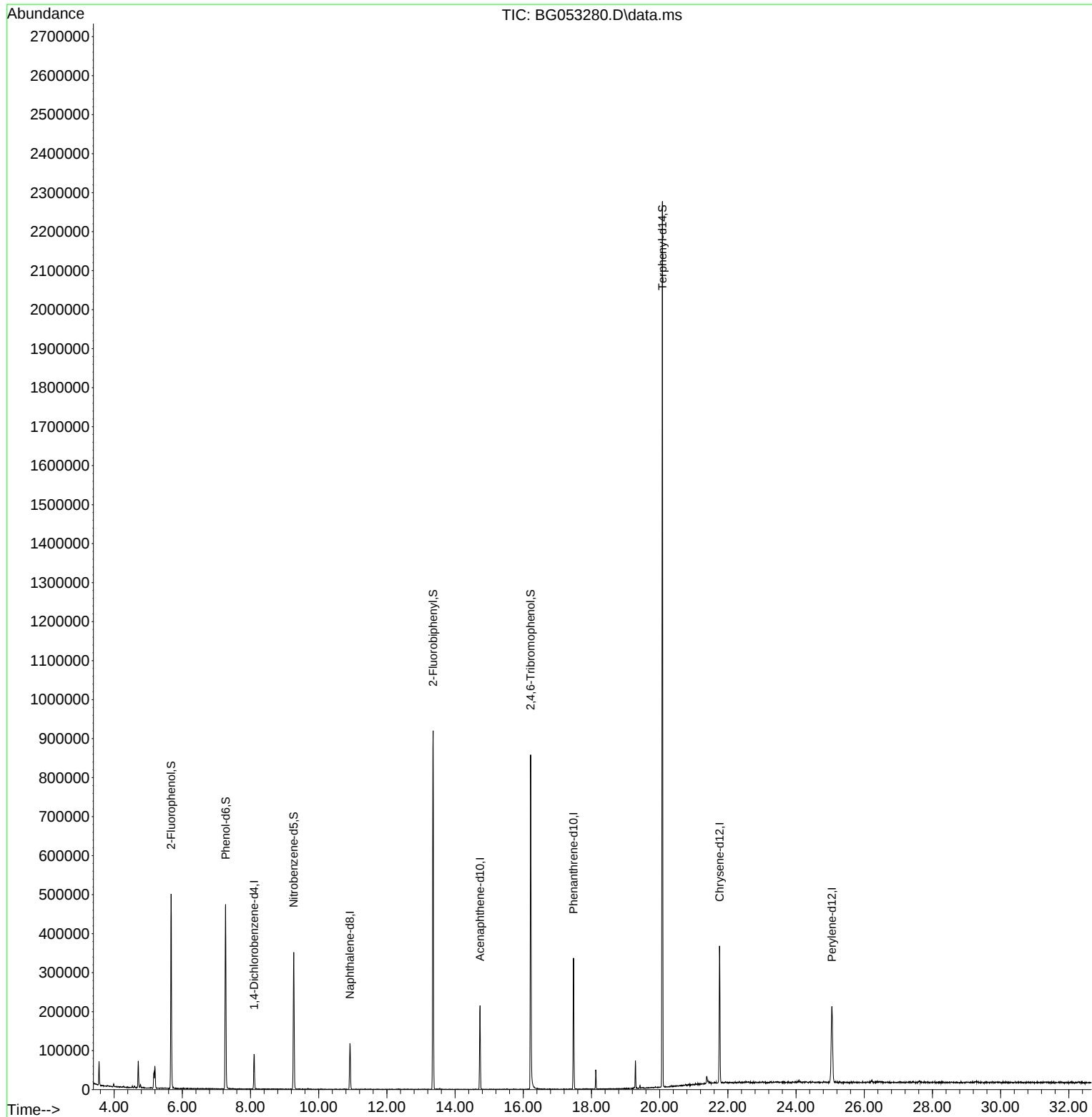
Target Compounds	Qvalue

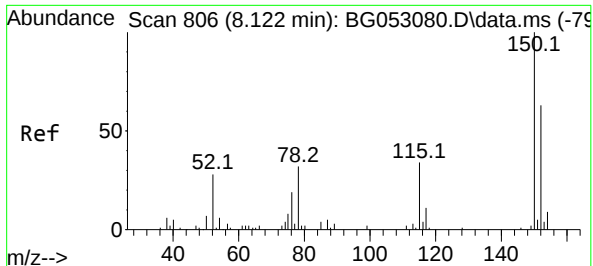
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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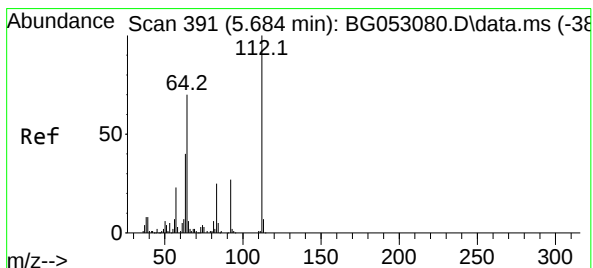
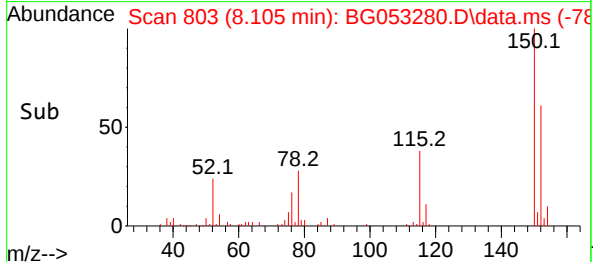
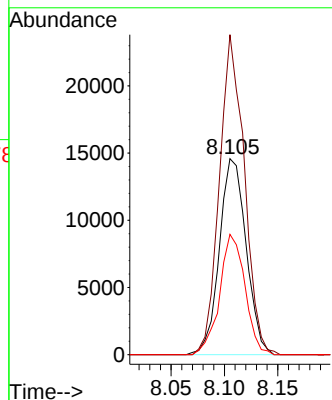
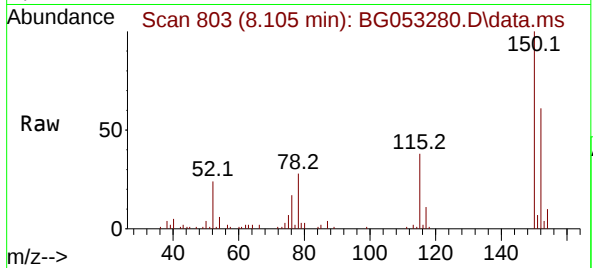




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 806
Delta R.T. -0.008 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

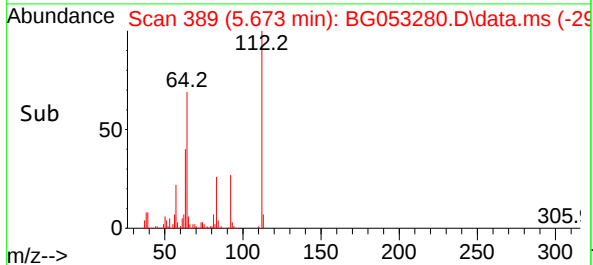
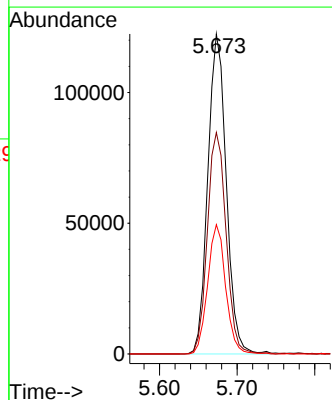
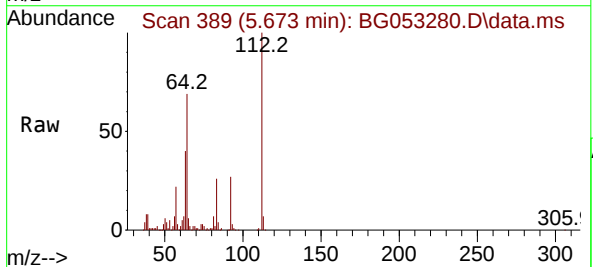
Instrument :
BNA_G
ClientSampleId :
MH-5D

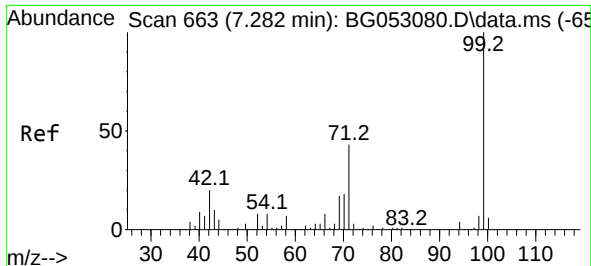
Tgt Ion:152 Resp: 25440
Ion Ratio Lower Upper
152 100
150 163.3 114.6 172.0
115 61.4 45.9 68.9



#5
2-Fluorophenol
Concen: 136.393 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.002 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

Tgt Ion:112 Resp: 202419
Ion Ratio Lower Upper
112 100
64 69.2 48.0 72.0
63 40.4 26.5 39.7#

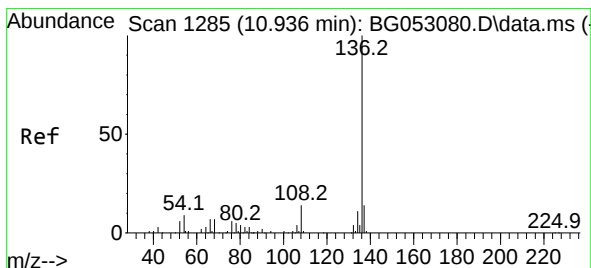
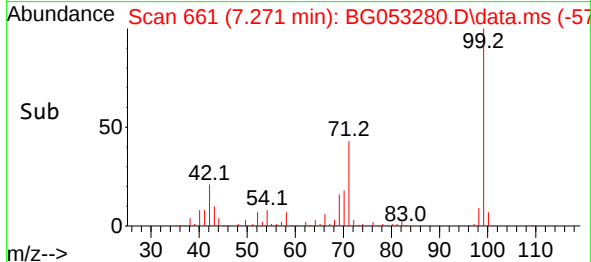
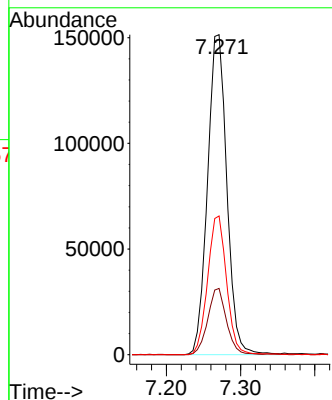
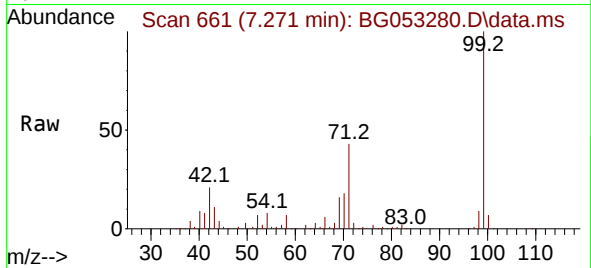




#7
Phenol-d6
Concen: 119.680 ng
RT: 7.271 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

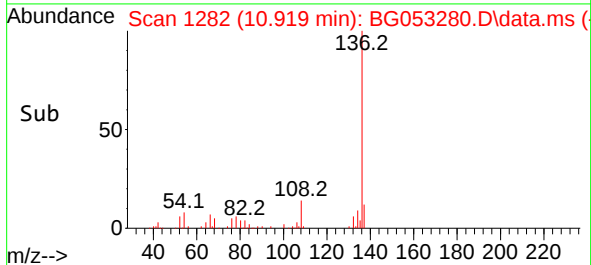
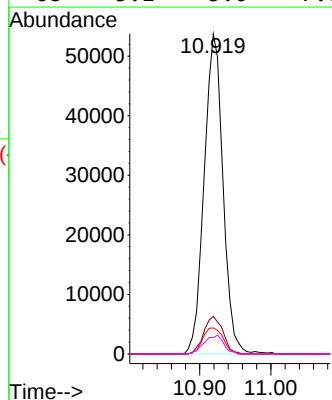
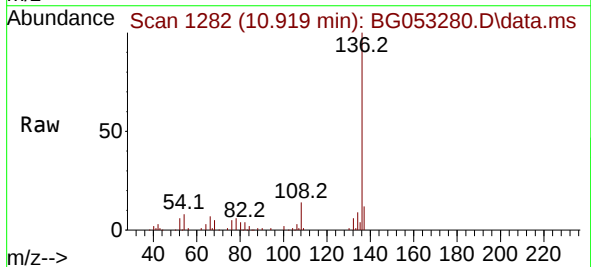
Instrument :
BNA_G
ClientSampleId :
MH-5D

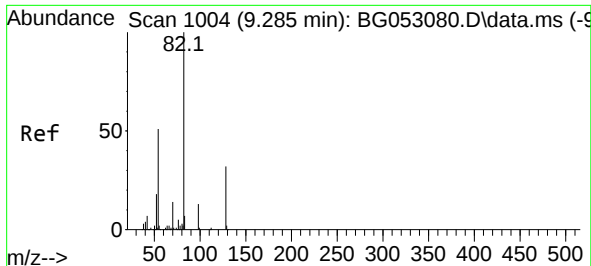
Tgt Ion: 99 Resp: 273901
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 1282
Delta R.T. -0.002 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

Tgt Ion: 136 Resp: 99172
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 8.2 6.4 9.6
68 5.1 5.0 7.6

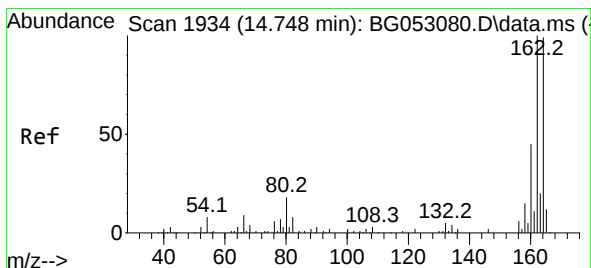
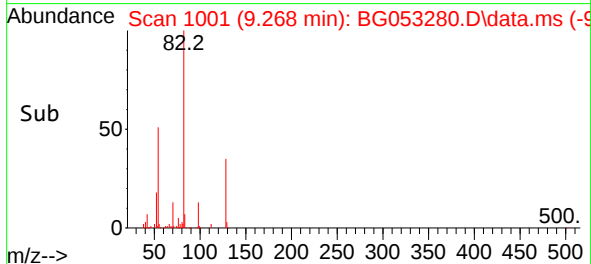
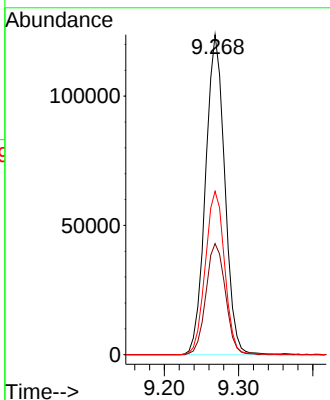
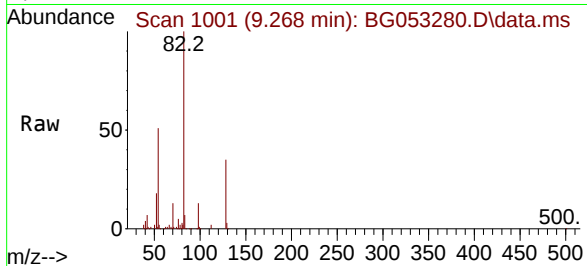




#23
Nitrobenzene-d5
Concen: 91.135 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

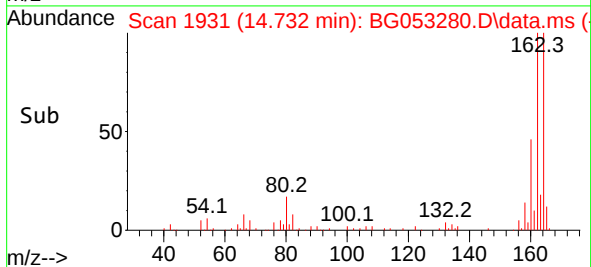
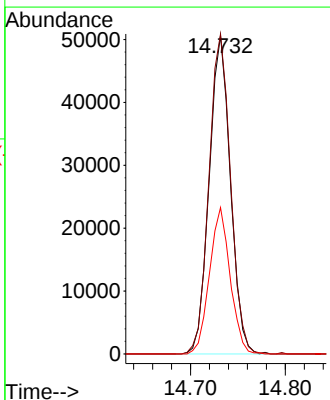
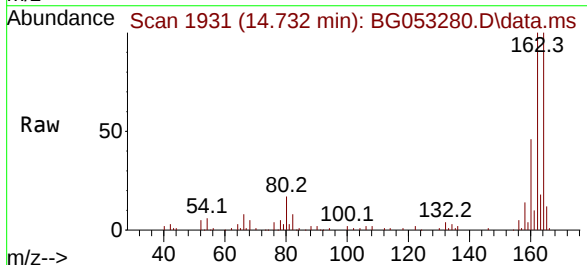
Instrument :
BNA_G
ClientSampleId :
MH-5D

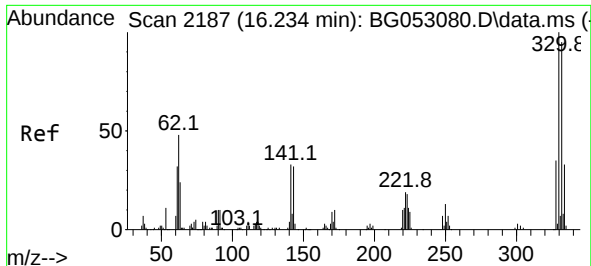
Tgt Ion: 82 Resp: 222594
Ion Ratio Lower Upper
82 100
128 34.7 31.3 46.9
54 51.1 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

Tgt Ion:164 Resp: 78531
Ion Ratio Lower Upper
164 100
162 100.5 80.0 120.0
160 46.0 38.8 58.2

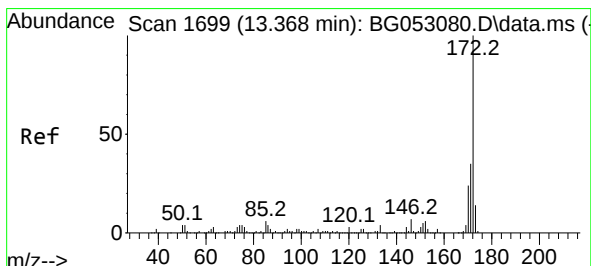
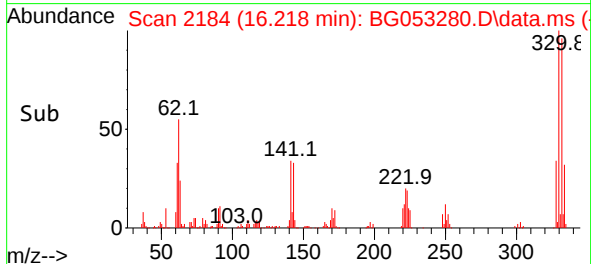
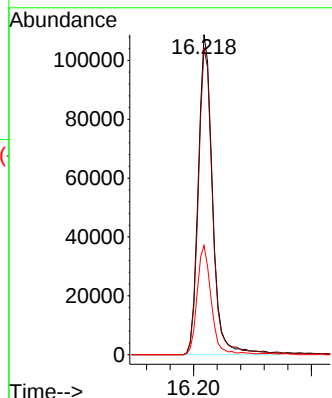
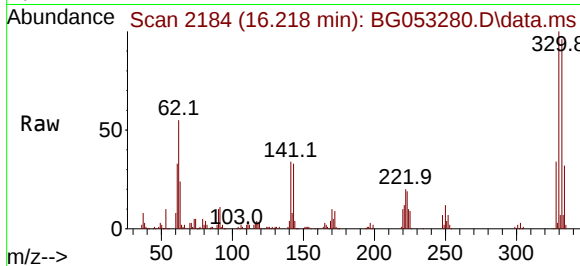




#42
2,4,6-Tribromophenol
Concen: 146.941 ng
RT: 16.218 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

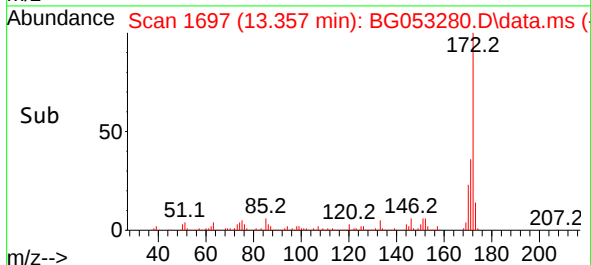
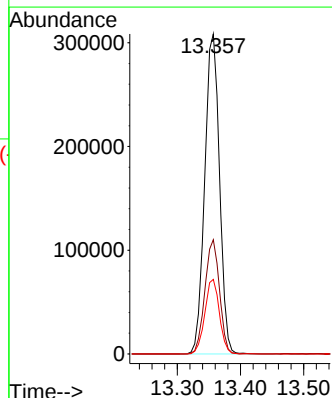
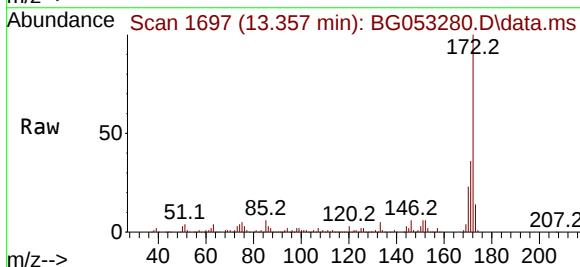
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ClientSampleId :
MH-5D

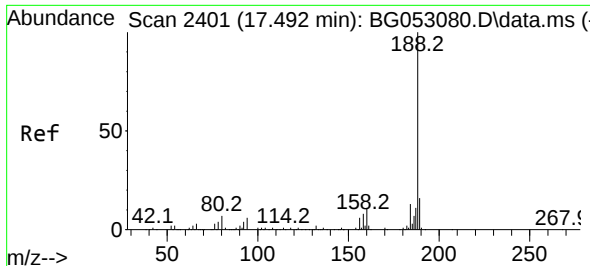
Tgt Ion:330 Resp: 183588
Ion Ratio Lower Upper
330 100
332 95.4 75.8 113.6
141 33.0 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 87.925 ng
RT: 13.357 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

Tgt Ion:172 Resp: 500749
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.3 18.0 27.0

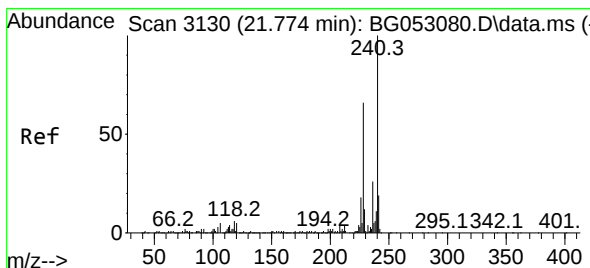
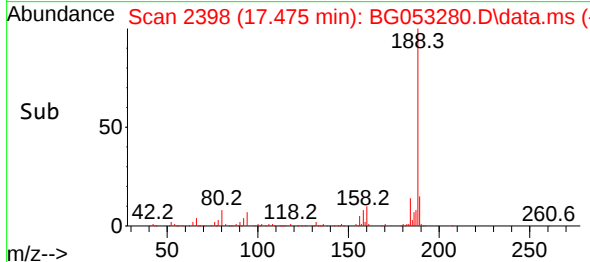
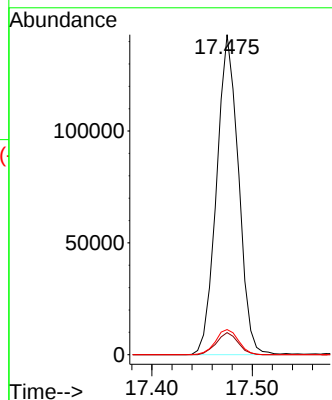
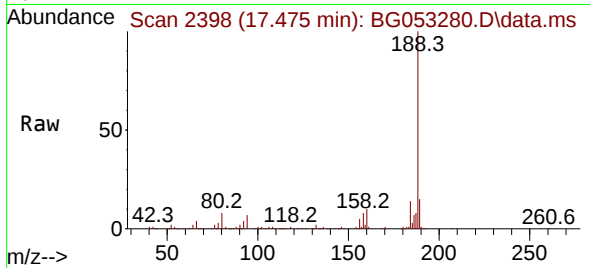




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

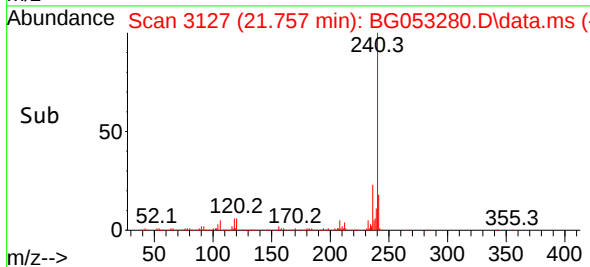
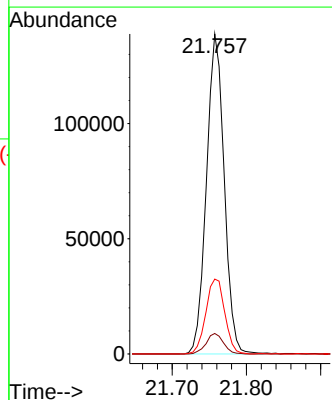
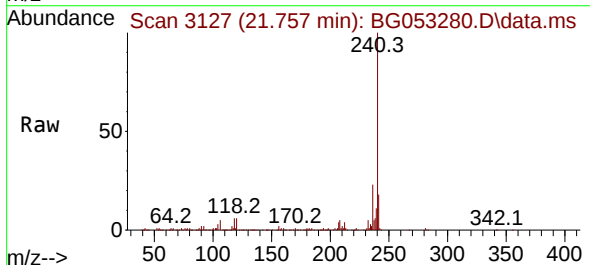
Instrument :
BNA_G
ClientSampleId :
MH-5D

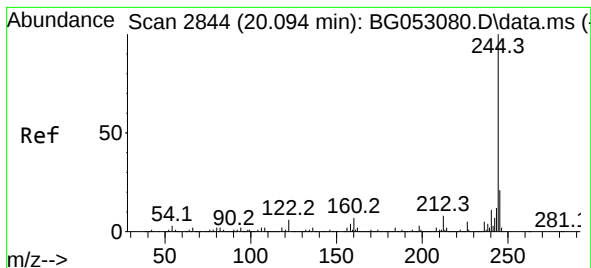
Tgt Ion:188 Resp: 216207
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053280.D
Acq: 23 Apr 2022 3:21

Tgt Ion:240 Resp: 230784
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 23.4 19.8 29.6





#79

Terphenyl-d14

Concen: 86.737 ng

RT: 20.083 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053280.D

Acq: 23 Apr 2022 3:21

Instrument :

BNA_G

ClientSampleId :

MH-5D

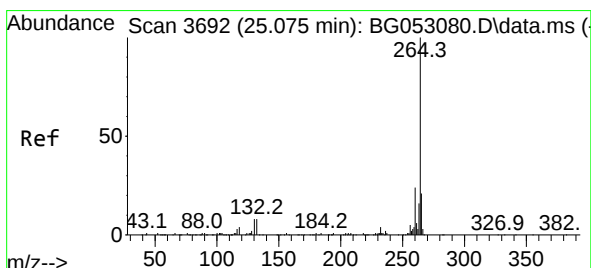
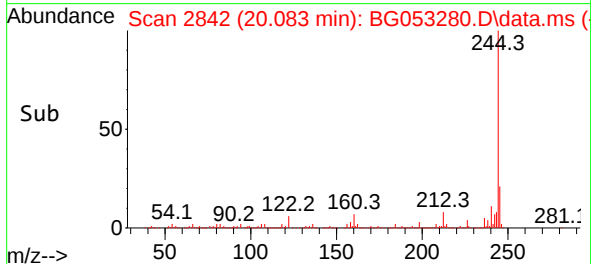
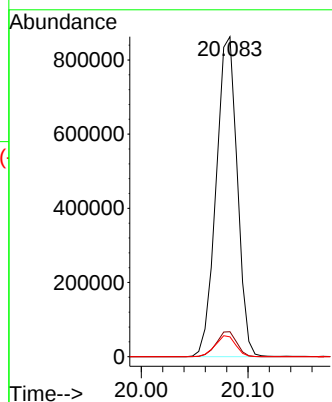
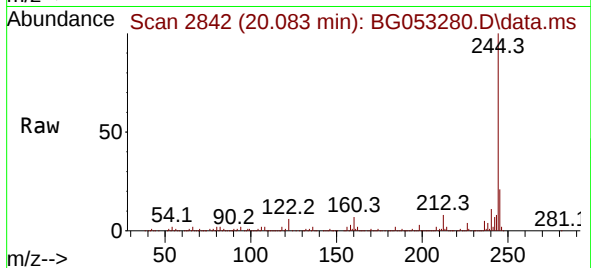
Tgt Ion:244 Resp: 1185243

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

122 6.2 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.053 min Scan# 3688

Delta R.T. -0.008 min

Lab File: BG053280.D

Acq: 23 Apr 2022 3:21

Tgt Ion:264 Resp: 234214

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 20.8 15.1 22.7

