

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053127.D
 Acq On : 12 Apr 2022 19:54
 Operator : CG/JU
 Sample : N2333-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1RE

Quant Time: Apr 13 06:14:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	38082	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	151117	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	108856	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	245962	20.000	ng	0.00
76) Chrysene-d12	21.765	240	239438	20.000	ng	0.00
86) Perylene-d12	25.066	264	249271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	56291	25.338	ng	0.00
7) Phenol-d6	7.279	99	52735	15.393	ng	0.00
23) Nitrobenzene-d5	9.282	82	151044	40.584	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	90894	52.484	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	332905	42.170	ng	0.00
79) Terphenyl-d14	20.085	244	627047	44.229	ng	0.00

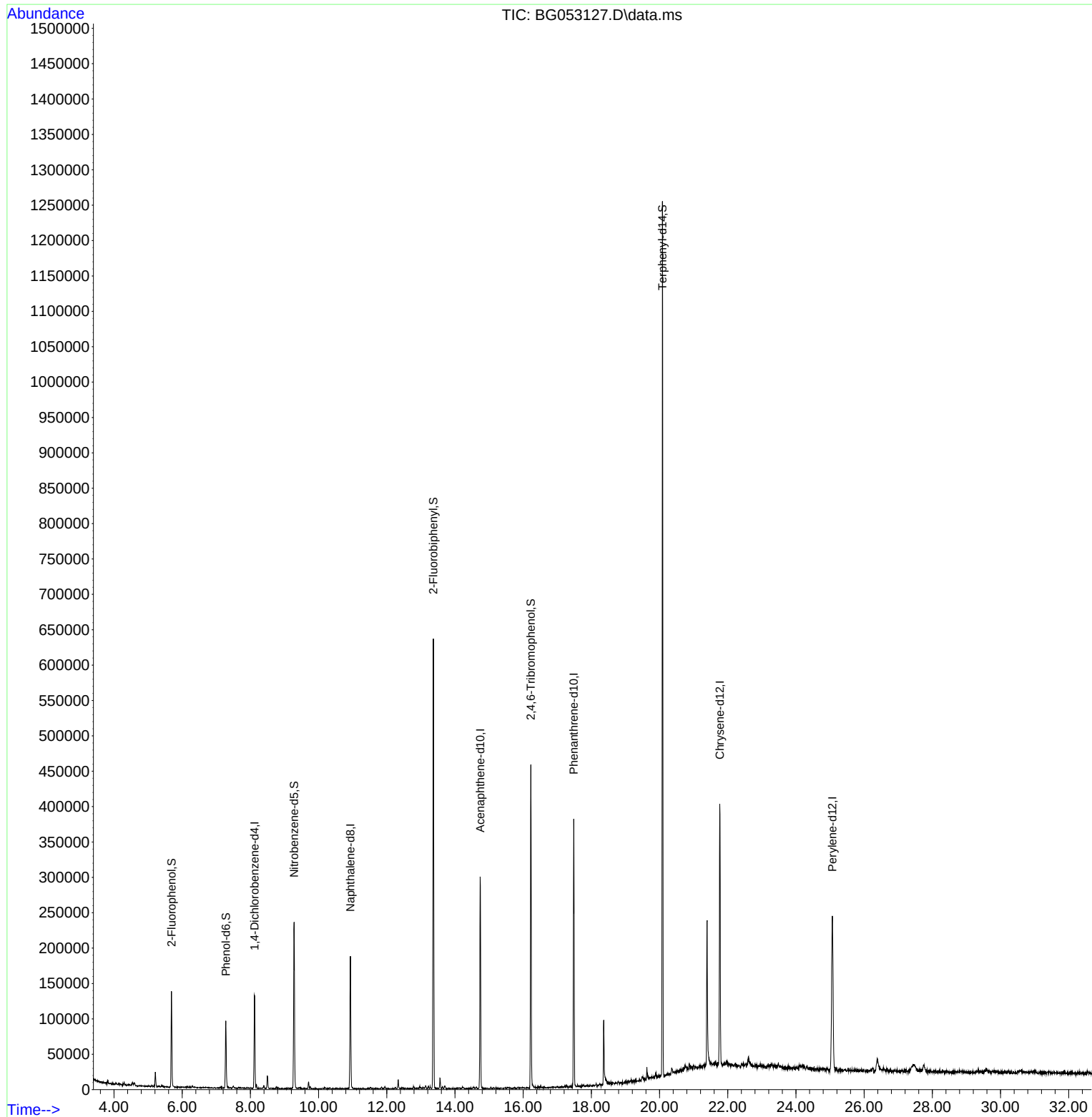
Target Compounds	Qvalue

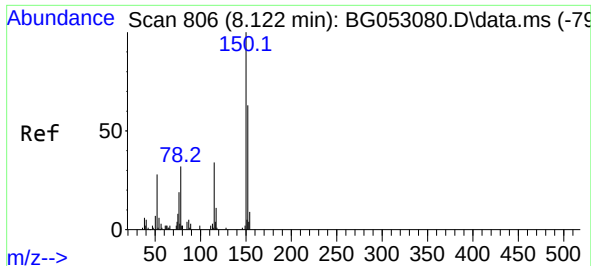
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
Data File : BG053127.D
Acq On : 12 Apr 2022 19:54
Operator : CG/JU
Sample : N2333-01RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1RE

Quant Time: Apr 13 06:14:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

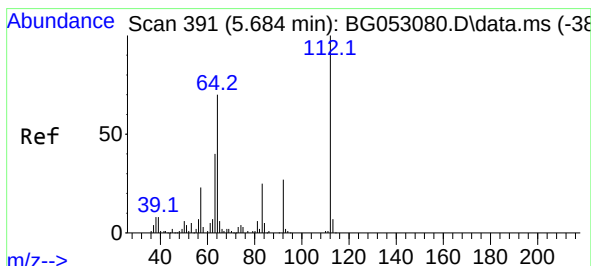
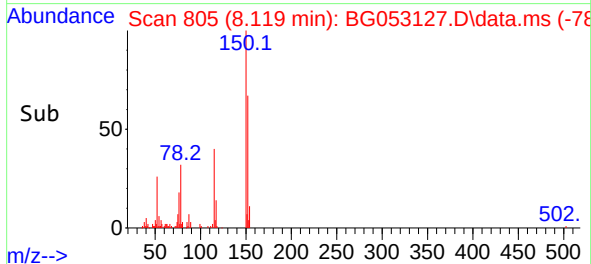
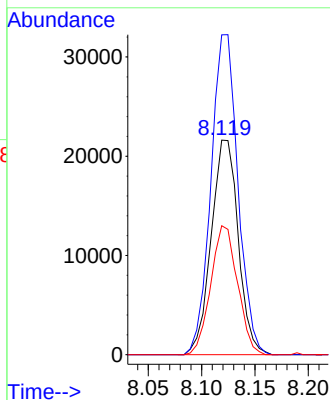
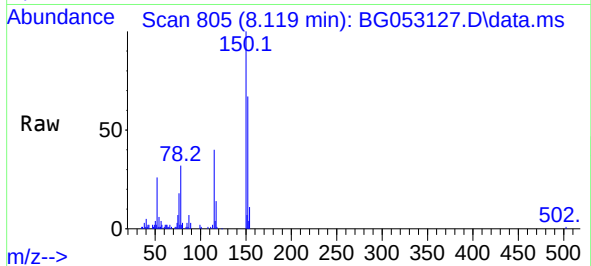




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

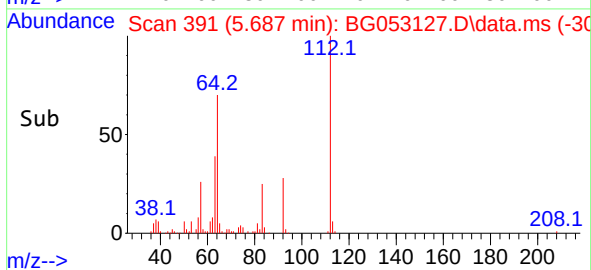
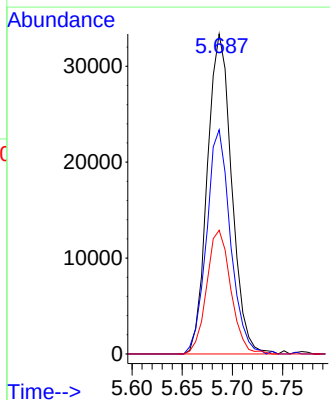
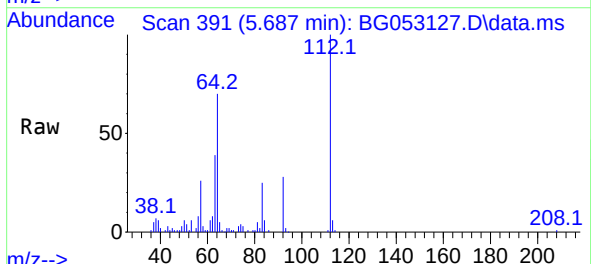
Instrument :
BNA_G
ClientSampleId :
MW-1RE

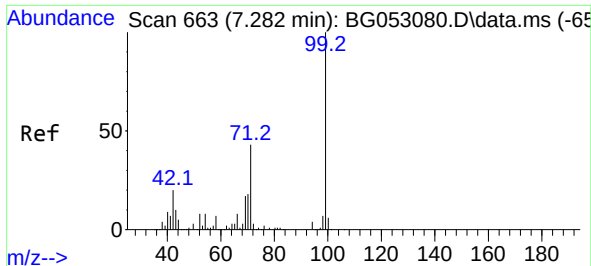
Tgt Ion:152 Resp: 38082
Ion Ratio Lower Upper
152 100
150 149.1 114.6 172.0
115 60.1 45.9 68.9



#5
2-Fluorophenol
Concen: 25.338 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion:112 Resp: 56291
Ion Ratio Lower Upper
112 100
64 70.0 48.0 72.0
63 38.6 26.5 39.7

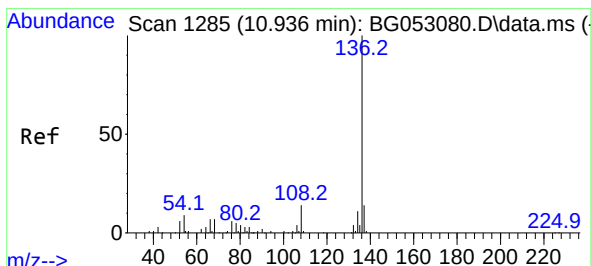
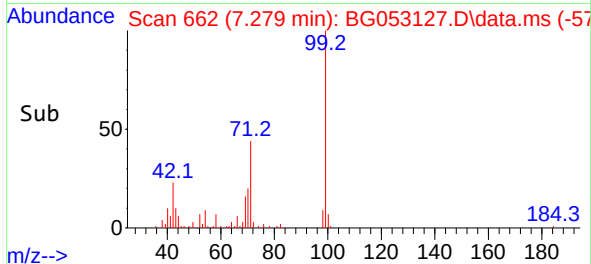
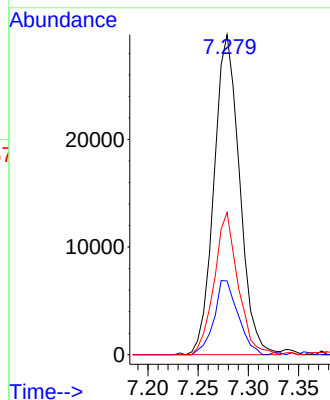
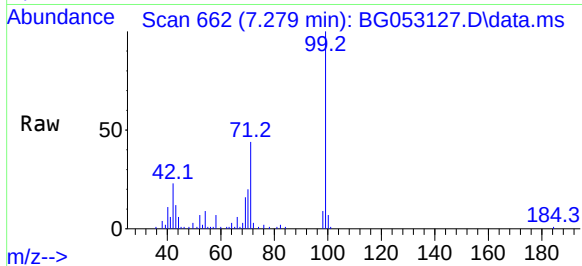




#7
Phenol-d6
Concen: 15.393 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

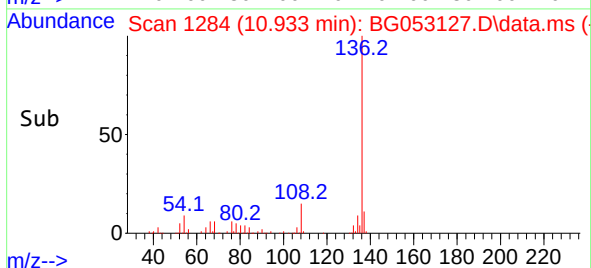
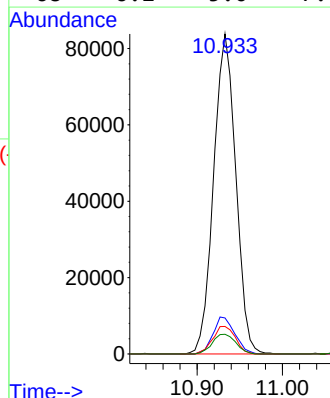
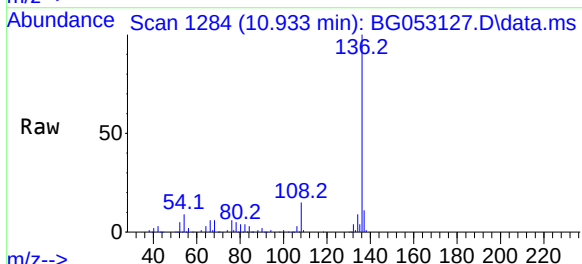
Instrument :
BNA_G
ClientSampleId :
MW-1RE

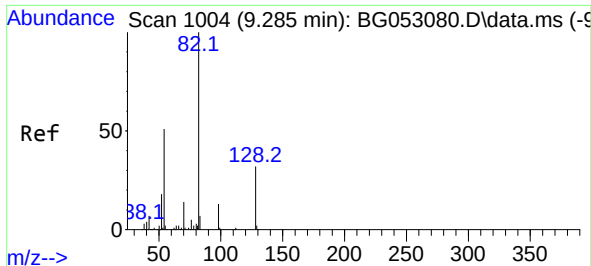
Tgt Ion: 99 Resp: 52735
Ion Ratio Lower Upper
99 100
42 23.1 14.7 22.1#
71 44.5 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion: 136 Resp: 151117
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 8.6 6.4 9.6
68 6.2 5.0 7.6

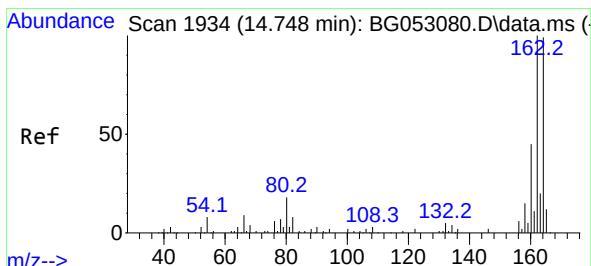
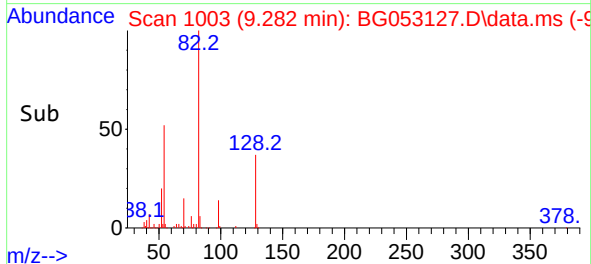
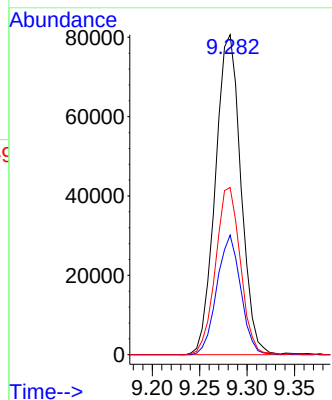
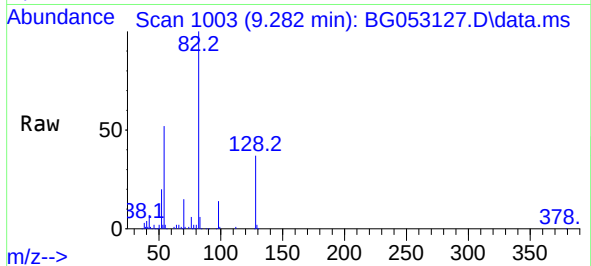




#23
Nitrobenzene-d5
Concen: 40.584 ng
RT: 9.282 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

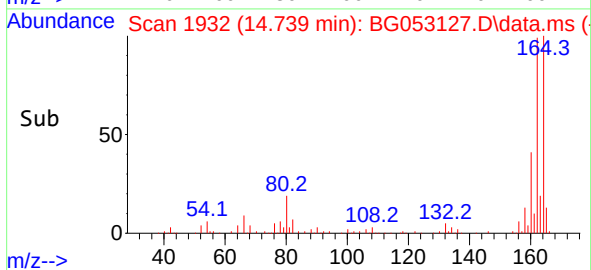
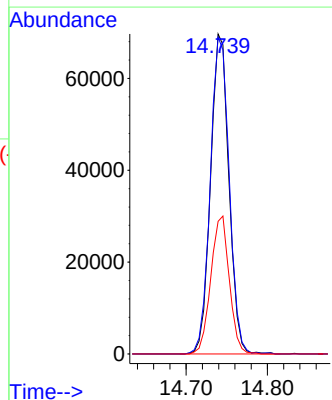
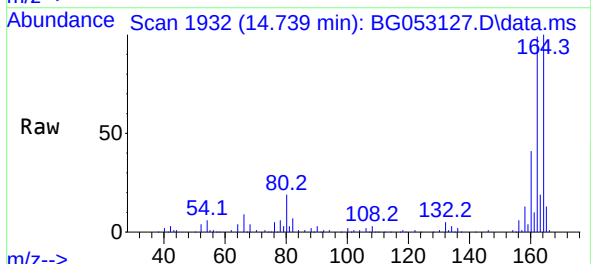
Instrument :
BNA_G
ClientSampleId :
MW-1RE

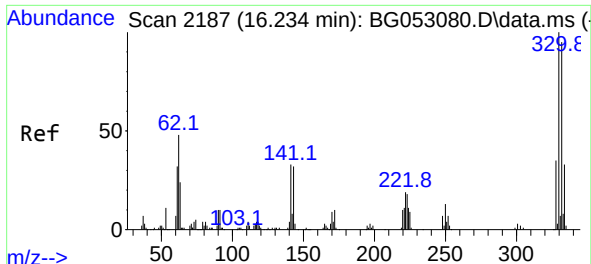
Tgt Ion: 82 Resp: 151044
Ion Ratio Lower Upper
82 100
128 37.4 31.3 46.9
54 52.3 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion:164 Resp: 108856
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 41.4 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 52.484 ng

RT: 16.226 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG053127.D

Acq: 12 Apr 2022 19:54

Instrument :

BNA_G

ClientSampleId :

MW-1RE

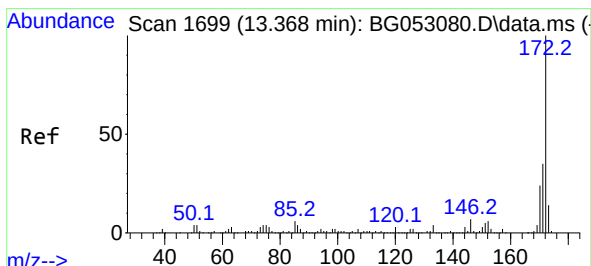
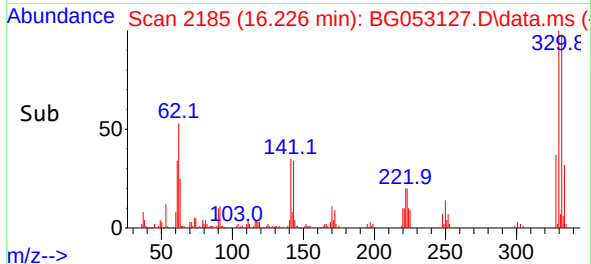
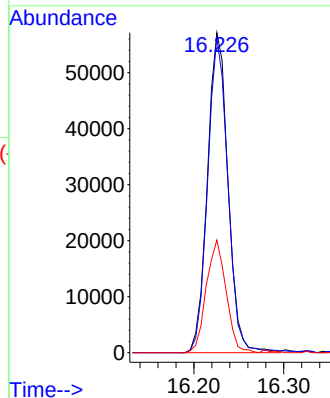
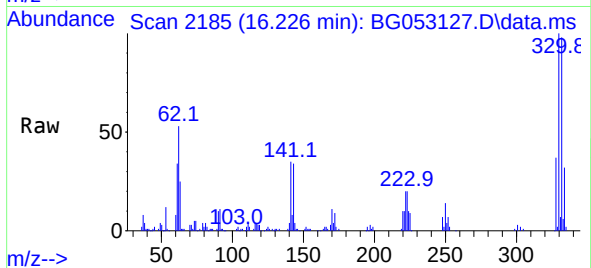
Tgt Ion:330 Resp: 90894

Ion Ratio Lower Upper

330 100

332 97.0 75.8 113.6

141 33.8 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 42.170 ng

RT: 13.365 min Scan# 1698

Delta R.T. -0.003 min

Lab File: BG053127.D

Acq: 12 Apr 2022 19:54

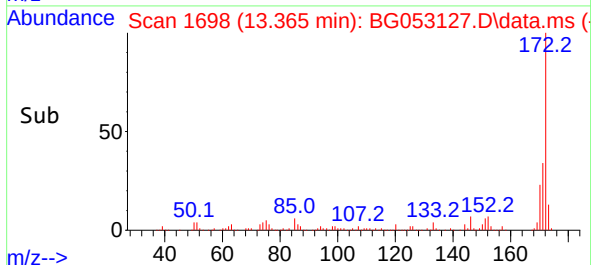
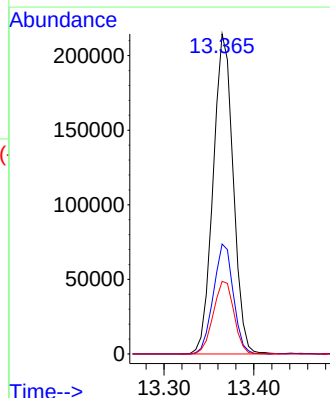
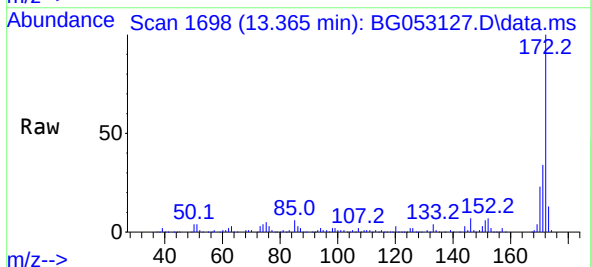
Tgt Ion:172 Resp: 332905

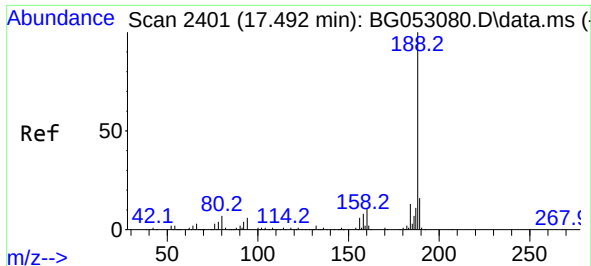
Ion Ratio Lower Upper

172 100

171 34.4 28.3 42.5

170 22.7 18.0 27.0

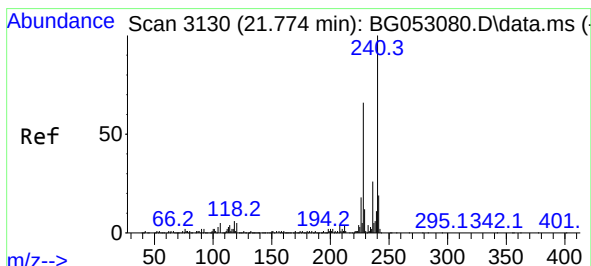
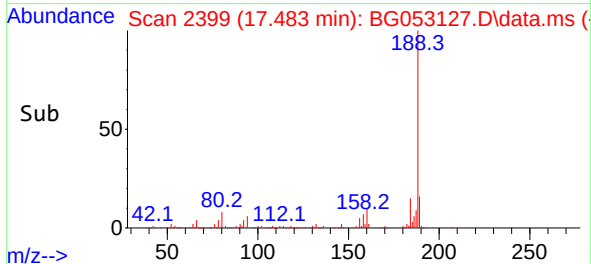
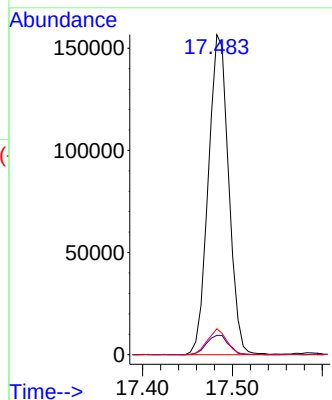
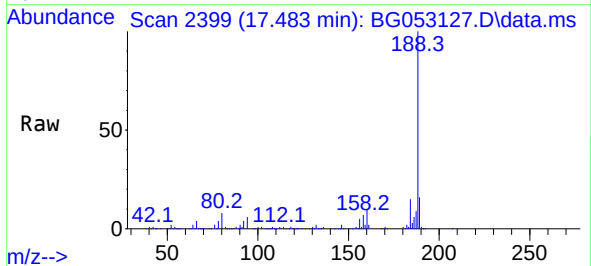




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

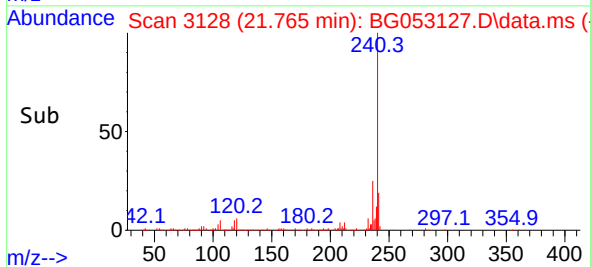
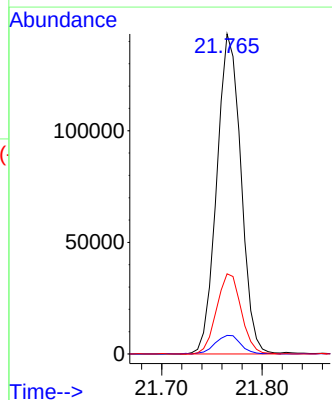
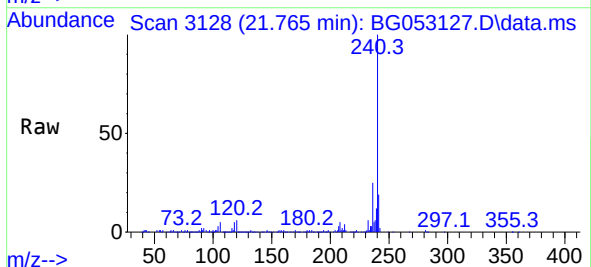
Instrument :
BNA_G
ClientSampleId :
MW-1RE

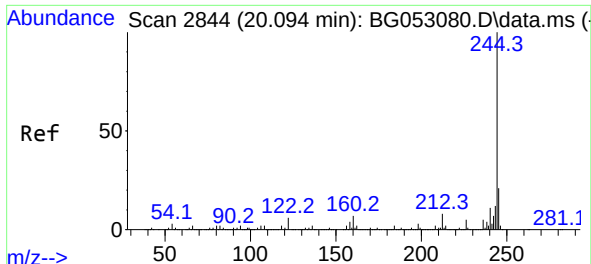
Tgt Ion:188 Resp: 245962
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion:240 Resp: 239438
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 25.1 19.8 29.6

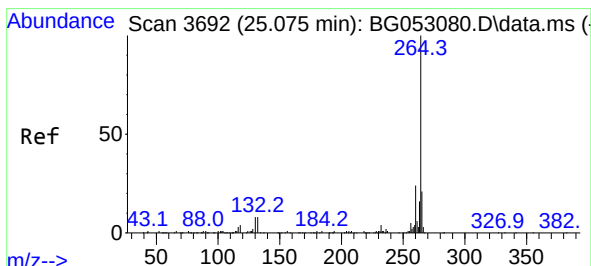
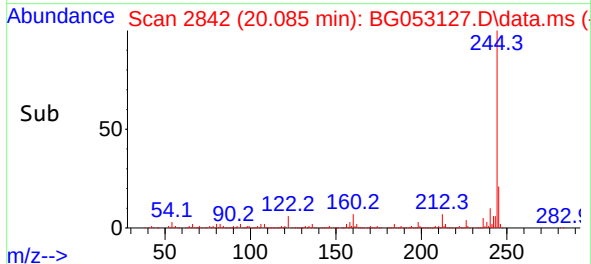
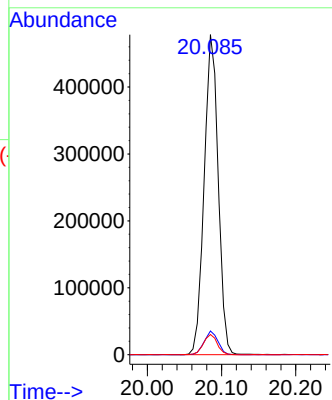
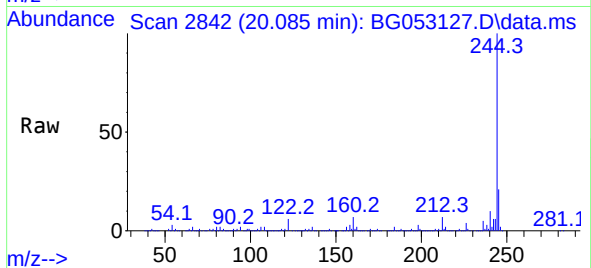




#79
 Terphenyl-d14
 Concen: 44.229 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053127.D
 Acq: 12 Apr 2022 19:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-1RE

Tgt Ion:244 Resp: 627047
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.066 min Scan# 3690
 Delta R.T. -0.009 min
 Lab File: BG053127.D
 Acq: 12 Apr 2022 19:54

Tgt Ion:264 Resp: 249271
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.2
 265 21.4 15.1 22.7

