

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053164.D
 Acq On : 15 Apr 2022 14:44
 Operator : CG/JU
 Sample : PB144139BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144139BL

Quant Time: Apr 18 03:14:19 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	31795	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	125191	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	94600	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	239377	20.000	ng	0.00
76) Chrysene-d12	21.765	240	278332	20.000	ng	0.00
86) Perylene-d12	25.067	264	273708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	253153	136.484	ng	0.00
7) Phenol-d6	7.279	99	363042	126.923	ng	0.00
23) Nitrobenzene-d5	9.277	82	256887	83.317	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	182741	121.419	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	577471	84.173	ng	0.00
79) Terphenyl-d14	20.085	244	1295218	78.593	ng	0.00

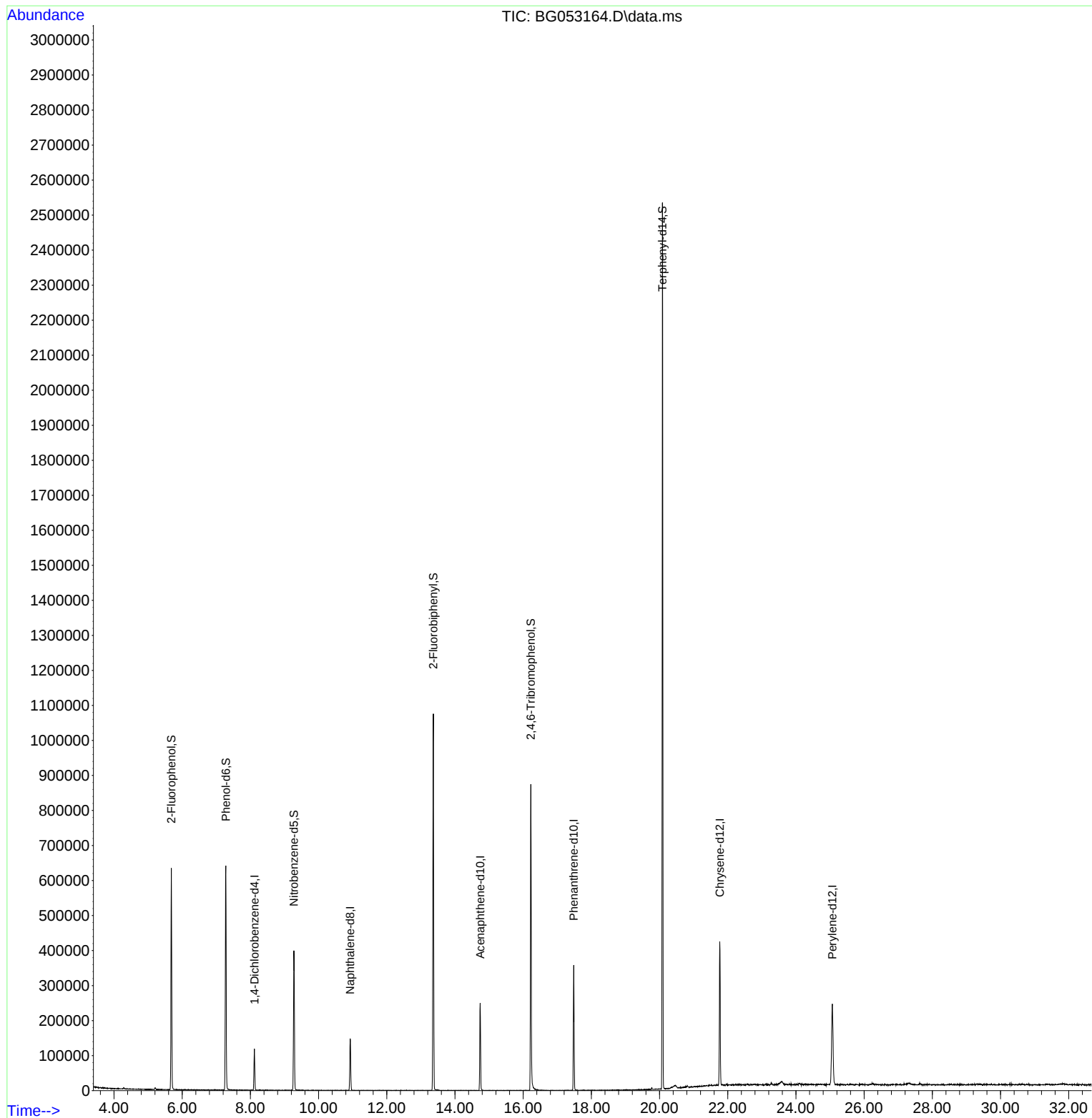
Target Compounds	Qvalue

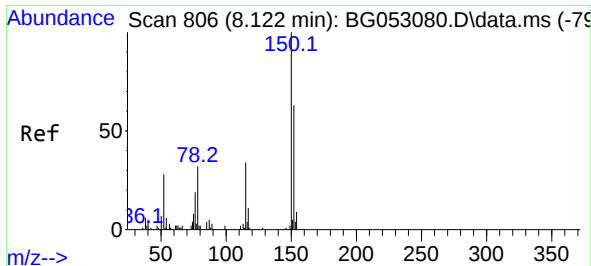
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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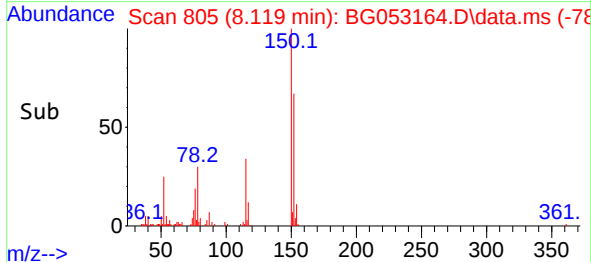
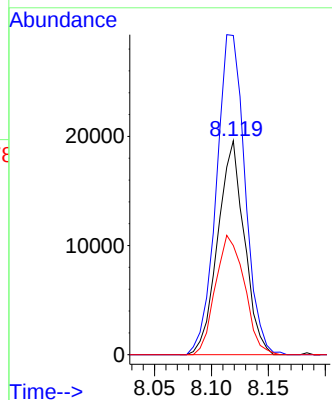
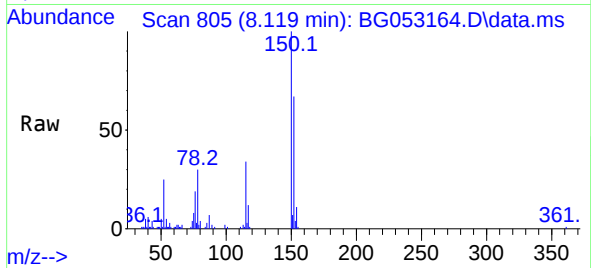




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

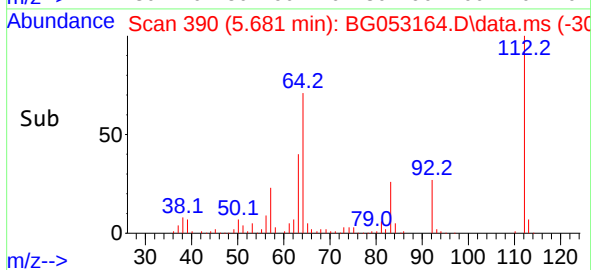
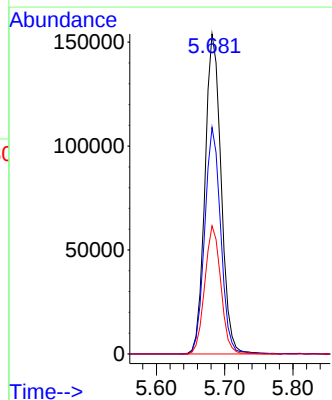
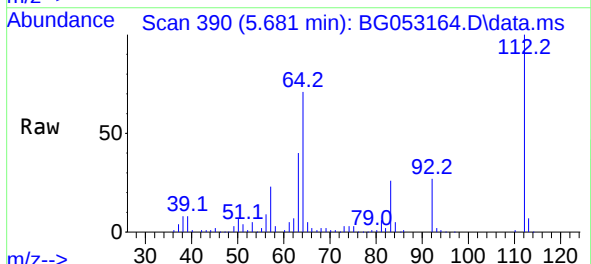
Instrument :
BNA_G
ClientSampleId :
PB144139BL

Tgt Ion:152 Resp: 31795
Ion Ratio Lower Upper
152 100
150 149.2 114.6 172.0
115 51.0 45.9 68.9



#5
2-Fluorophenol
Concen: 136.484 ng
RT: 5.681 min Scan# 390
Delta R.T. -0.003 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

Tgt Ion:112 Resp: 253153
Ion Ratio Lower Upper
112 100
64 70.8 48.0 72.0
63 40.1 26.5 39.7#

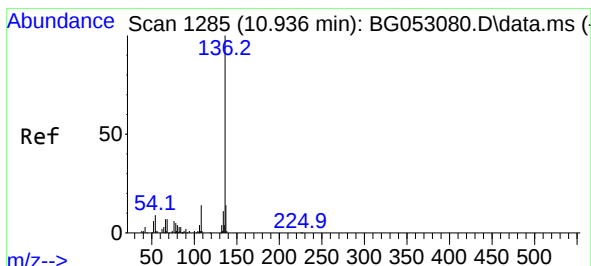
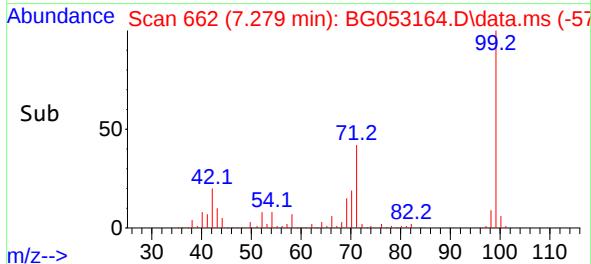
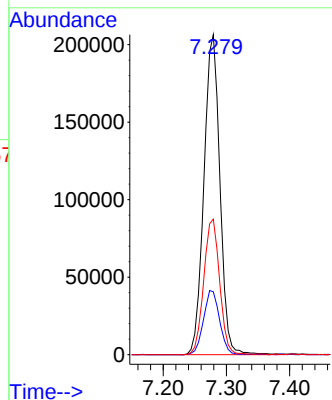
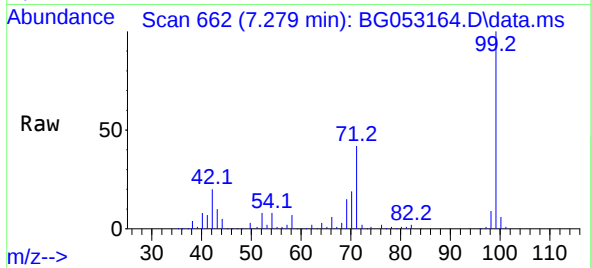




#7
Phenol-d6
Concen: 126.923 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

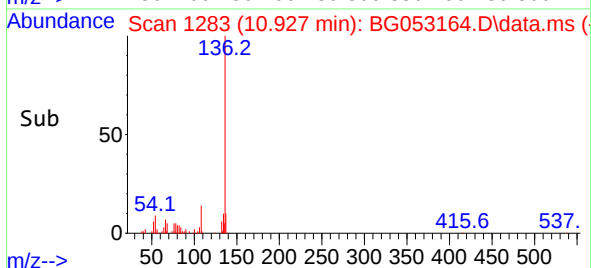
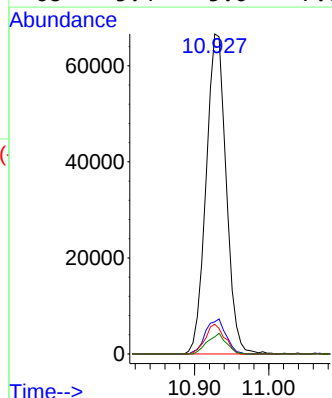
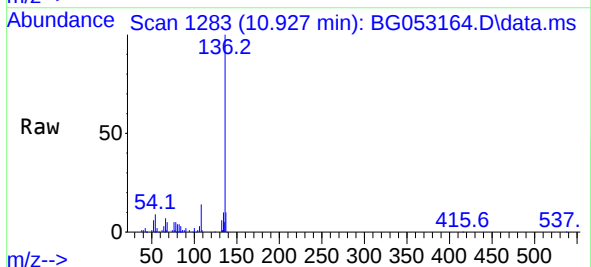
Instrument :
BNA_G
ClientSampleId :
PB144139BL

Tgt Ion: 99 Resp: 363042
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 42.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

Tgt Ion: 136 Resp: 125191
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.2
54 9.3 6.4 9.6
68 5.4 5.0 7.6

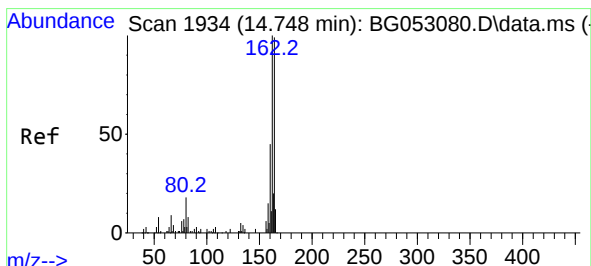
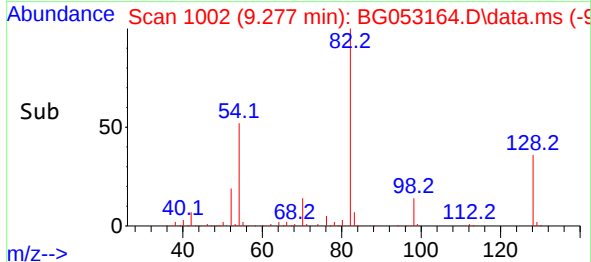
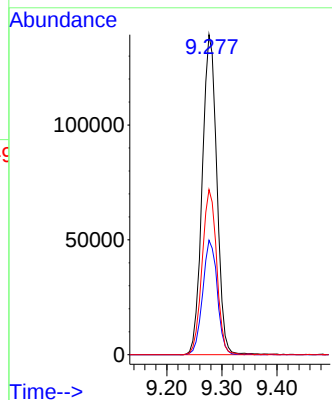
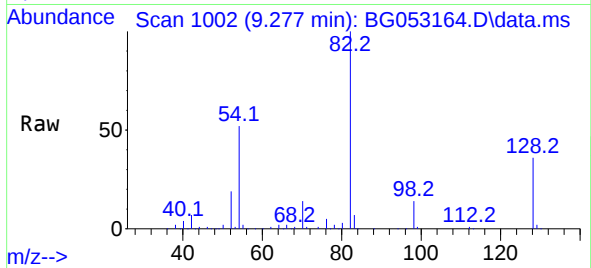




#23
Nitrobenzene-d5
Concen: 83.317 ng
RT: 9.277 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

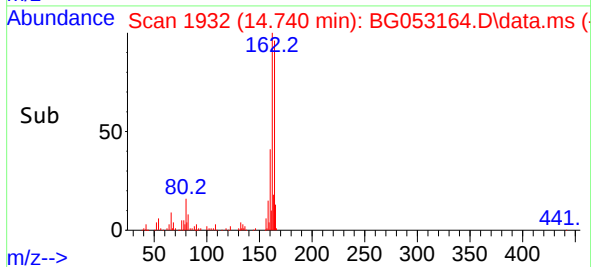
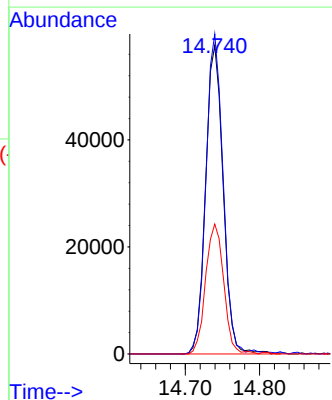
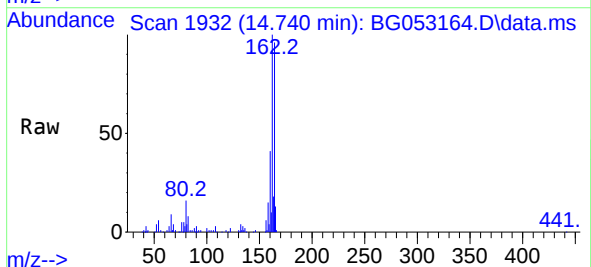
Instrument :
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ClientSampleId :
PB144139BL

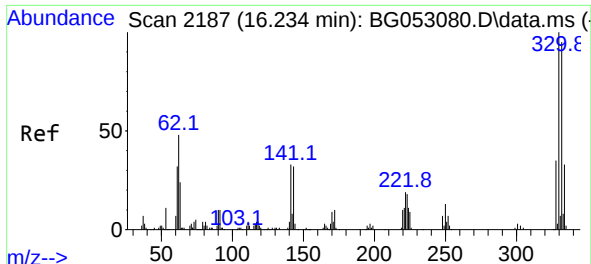
Tgt Ion: 82 Resp: 256887
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 51.6 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

Tgt Ion:164 Resp: 94600
Ion Ratio Lower Upper
164 100
162 103.7 80.0 120.0
160 42.1 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 121.419 ng

RT: 16.226 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG053164.D

Acq: 15 Apr 2022 14:44

Instrument :

BNA_G

ClientSampleId :

PB144139BL

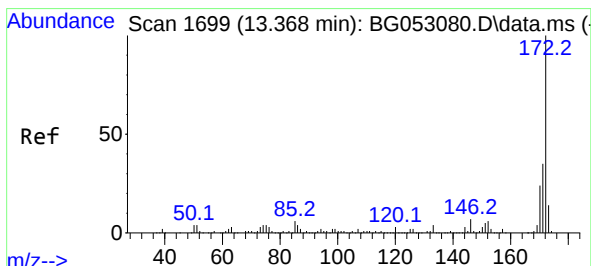
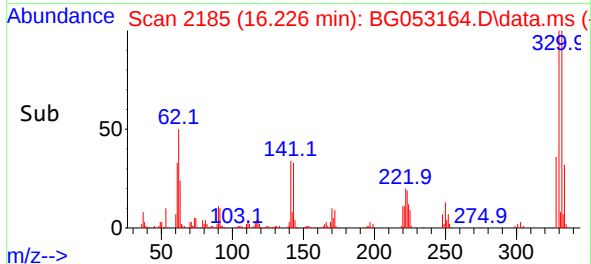
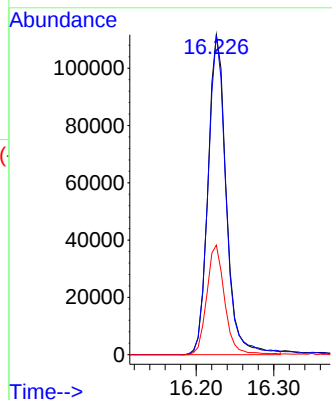
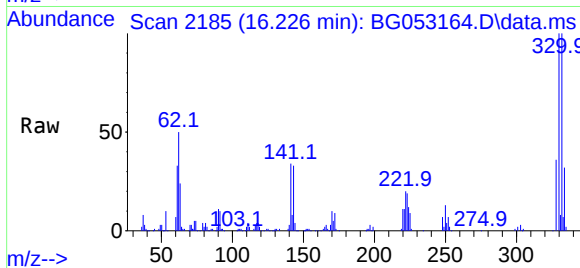
Tgt Ion:330 Resp: 182741

Ion Ratio Lower Upper

330 100

332 99.3 75.8 113.6

141 33.7 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 84.173 ng

RT: 13.365 min Scan# 1698

Delta R.T. -0.003 min

Lab File: BG053164.D

Acq: 15 Apr 2022 14:44

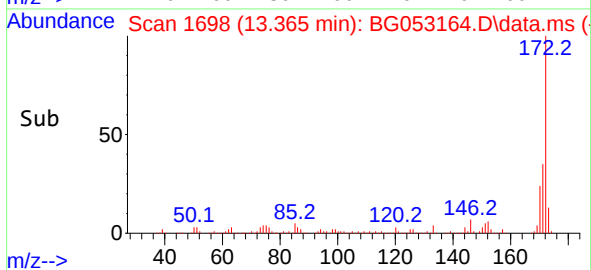
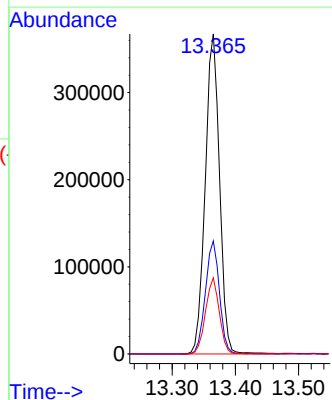
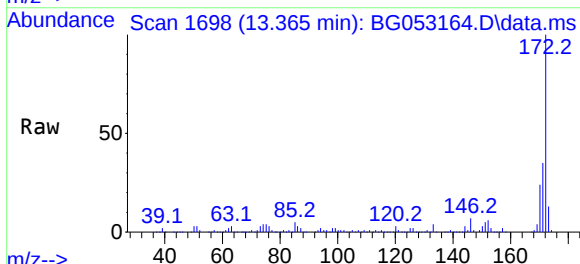
Tgt Ion:172 Resp: 577471

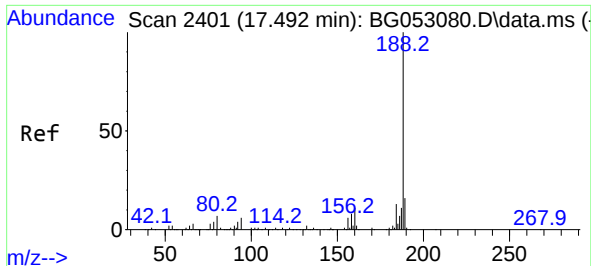
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.8 18.0 27.0

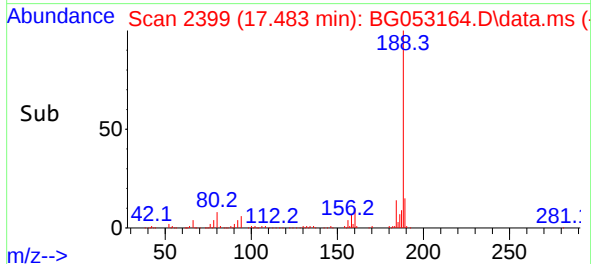
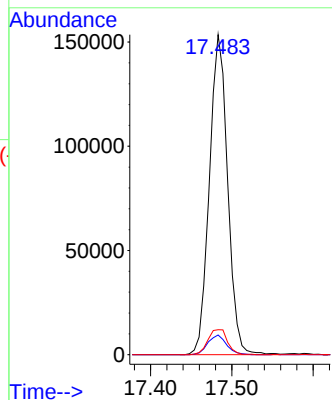
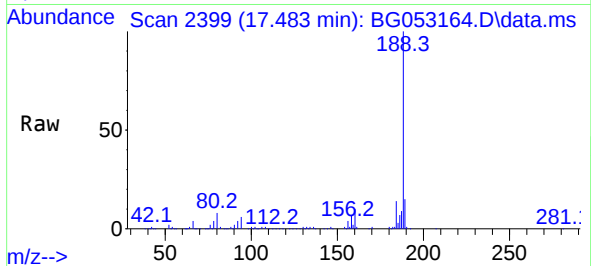




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

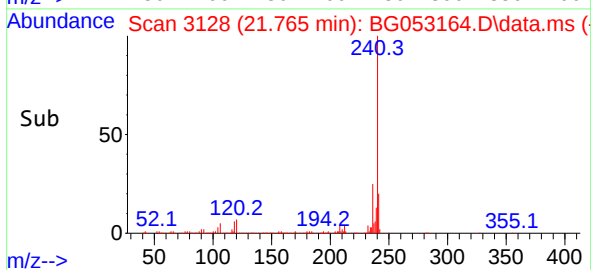
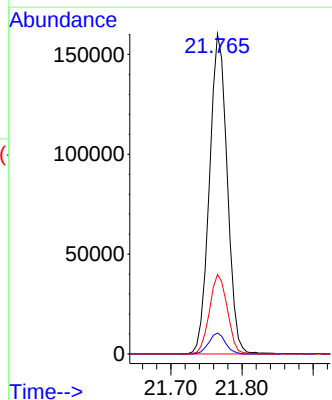
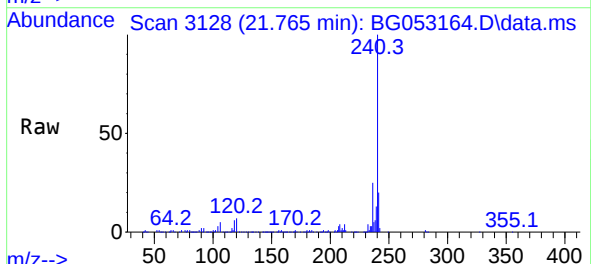
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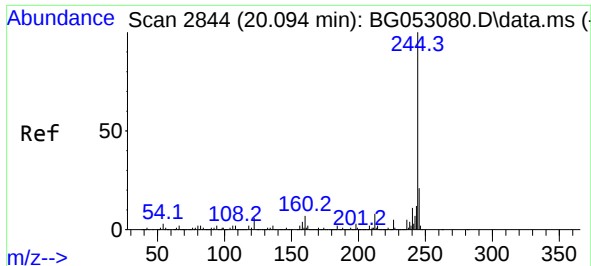
Tgt Ion:188 Resp: 239377
Ion Ratio Lower Upper
188 100
94 6.1 5.7 8.5
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053164.D
Acq: 15 Apr 2022 14:44

Tgt Ion:240 Resp: 278332
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 24.8 19.8 29.6

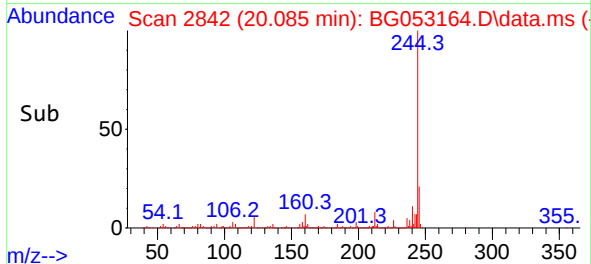
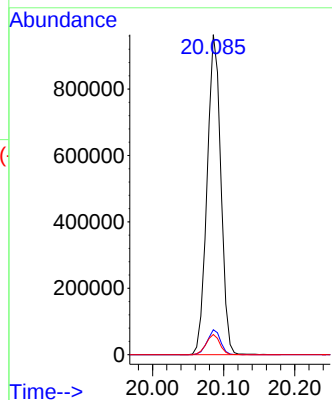
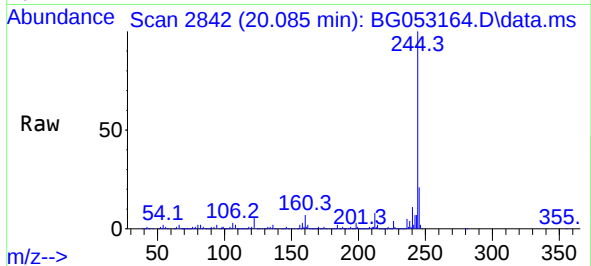




#79
 Terphenyl-d14
 Concen: 78.593 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053164.D
 Acq: 15 Apr 2022 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB144139BL

Tgt Ion:244 Resp: 1295218
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.067 min Scan# 3690
 Delta R.T. -0.009 min
 Lab File: BG053164.D
 Acq: 15 Apr 2022 14:44

Tgt Ion:264 Resp: 273708
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.2 27.2
 265 20.1 15.1 22.7

