

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053165.D
 Acq On : 15 Apr 2022 15:26
 Operator : CG/JU
 Sample : N2430-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E14-EB1-041322-5-10

Quant Time: Apr 18 03:14:35 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	8.116	152	32068	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	123251	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	90103	20.000	ng	-0.01
64) Phenanthrene-d10	17.486	188	206740	20.000	ng	0.00
76) Chrysene-d12	21.762	240	214041	20.000	ng	-0.01
86) Perylene-d12	25.064	264	233667	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	208220	111.303	ng	0.00
7) Phenol-d6	7.276	99	300543	104.179	ng	0.00
23) Nitrobenzene-d5	9.279	82	210903	69.479	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	148342	103.482	ng	-0.01
45) 2-Fluorobiphenyl	13.362	172	460436	70.464	ng	0.00
79) Terphenyl-d14	20.088	244	806977	63.675	ng	0.00

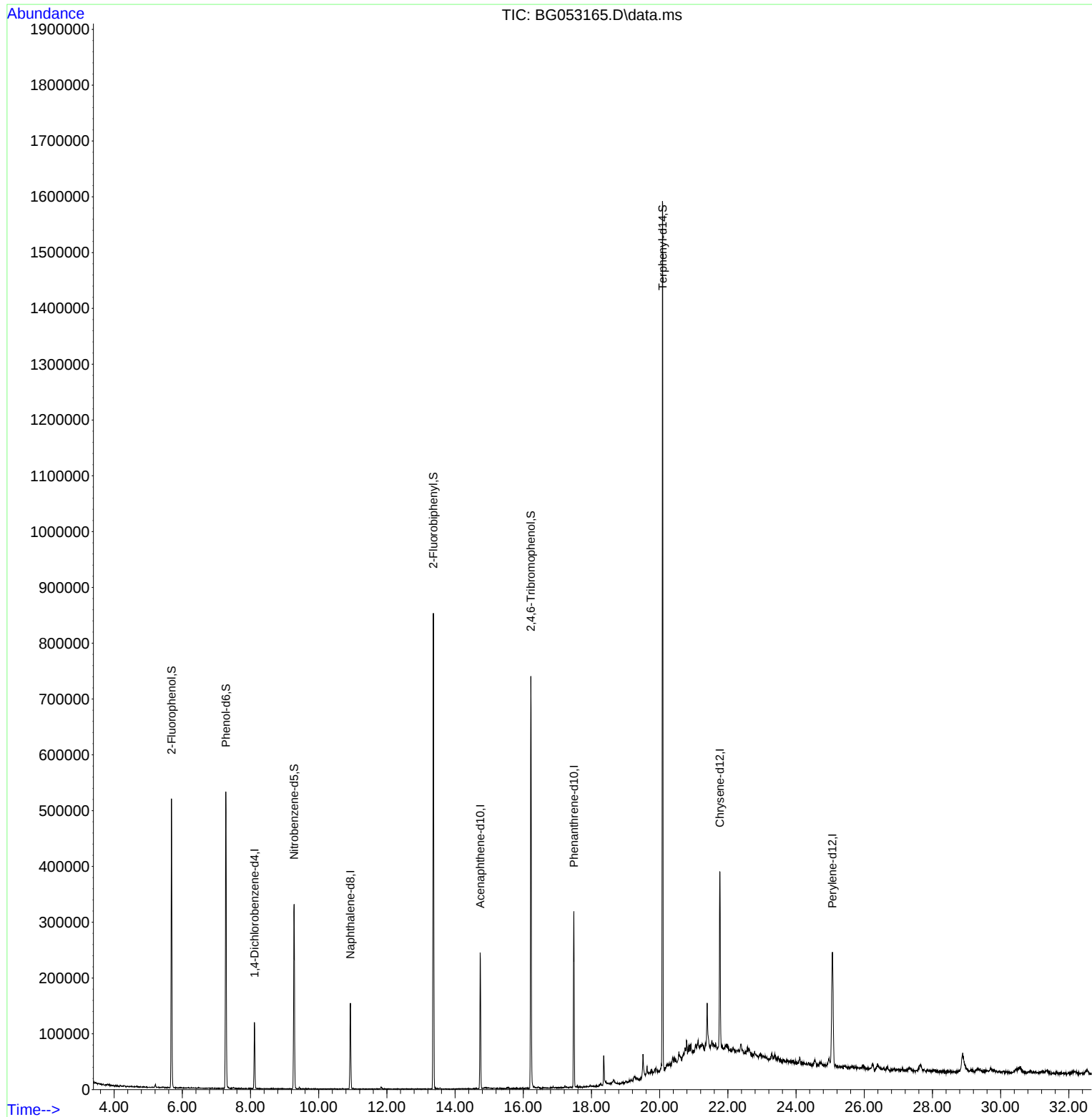
Target Compounds	Qvalue

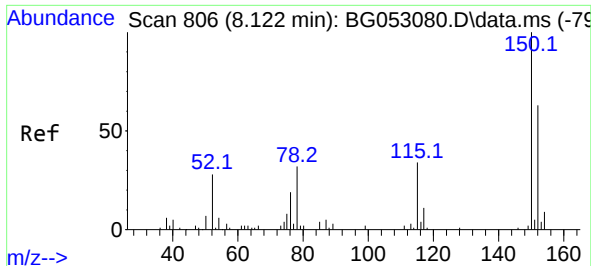
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
Data File : BG053165.D
Acq On : 15 Apr 2022 15:26
Operator : CG/JU
Sample : N2430-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10

Quant Time: Apr 18 03:14:35 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

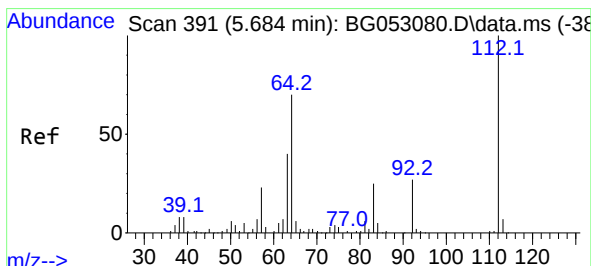
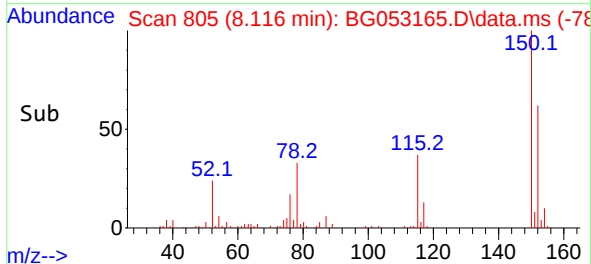
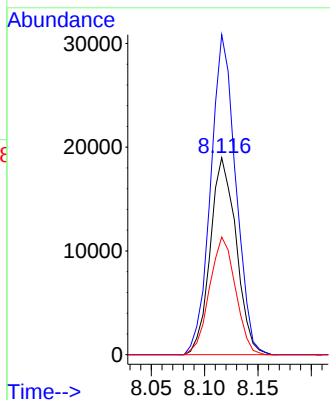
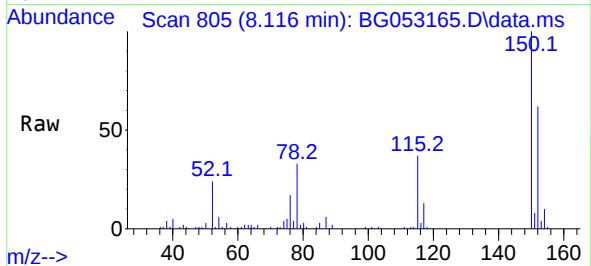




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

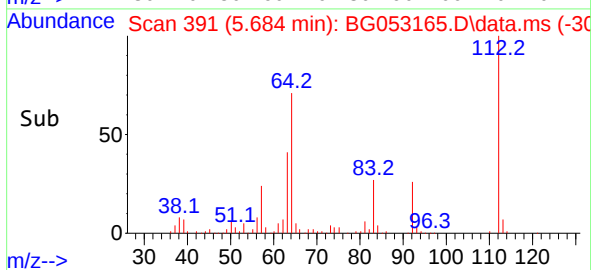
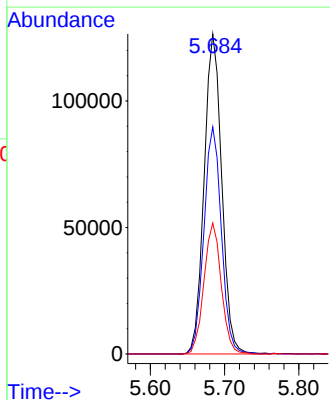
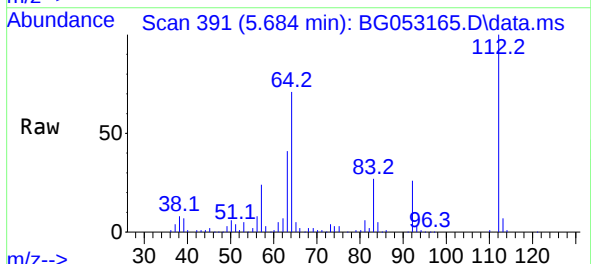
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10

Tgt Ion:152 Resp: 32068
Ion Ratio Lower Upper
152 100
150 162.4 114.6 172.0
115 59.7 45.9 68.9



#5
2-Fluorophenol
Concen: 111.303 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

Tgt Ion:112 Resp: 208220
Ion Ratio Lower Upper
112 100
64 70.9 48.0 72.0
63 40.9 26.5 39.7#

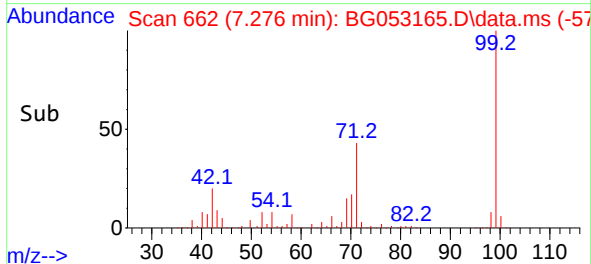
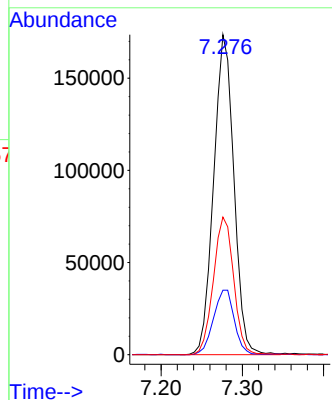
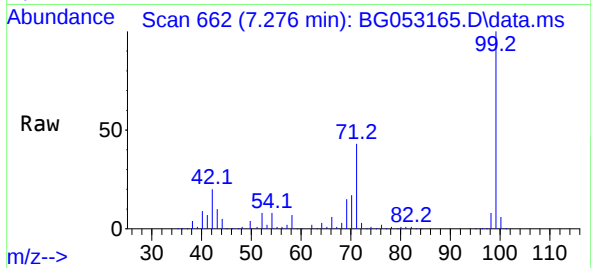




#7
Phenol-d6
Concen: 104.179 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

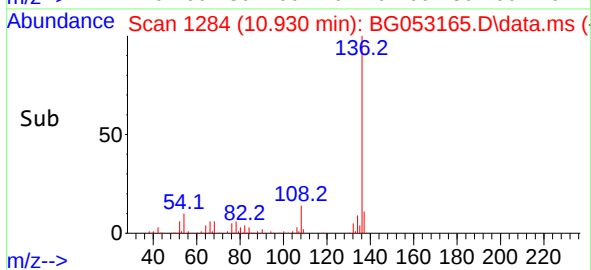
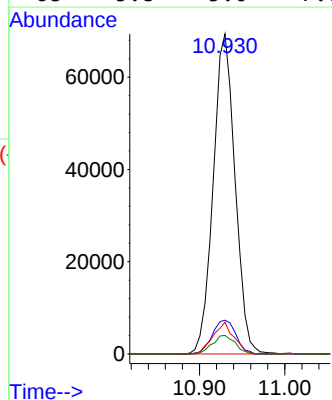
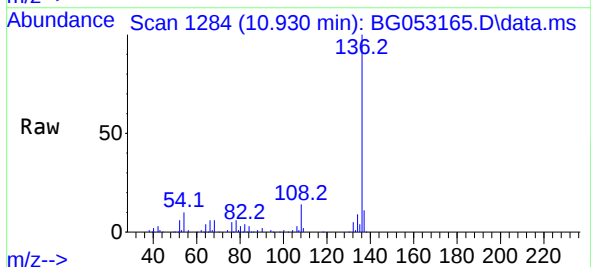
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10

Tgt Ion: 99 Resp: 300543
Ion Ratio Lower Upper
99 100
42 20.2 14.7 22.1
71 43.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

Tgt Ion: 136 Resp: 123251
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.2
54 9.9 6.4 9.6#
68 5.8 5.0 7.6

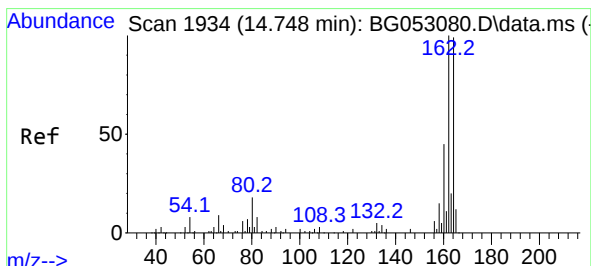
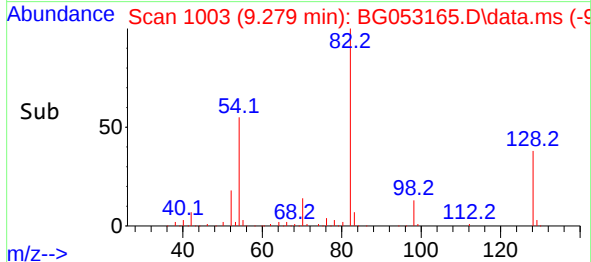
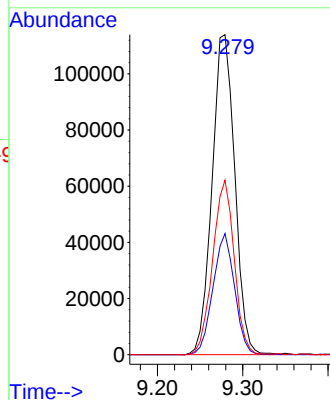
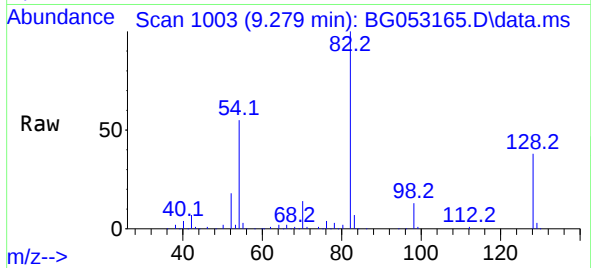




#23
Nitrobenzene-d5
Concen: 69.479 ng
RT: 9.279 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

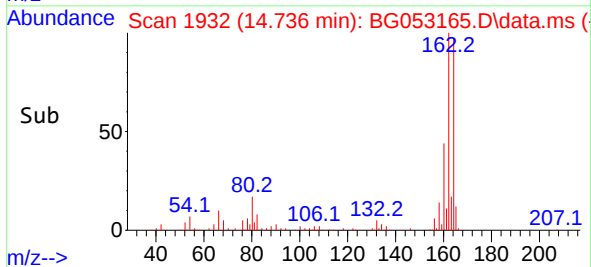
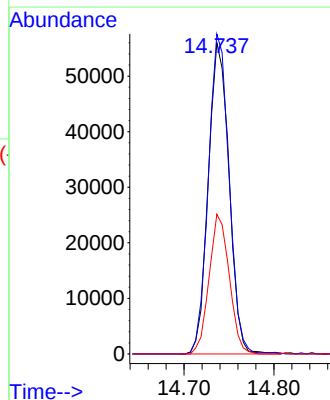
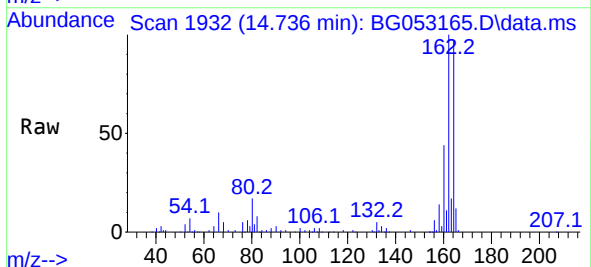
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10

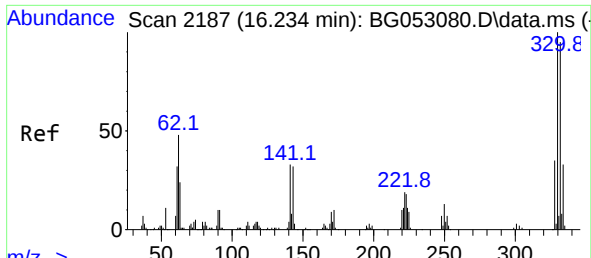
Tgt Ion: 82 Resp: 210903
Ion Ratio Lower Upper
82 100
128 37.9 31.3 46.9
54 54.5 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

Tgt Ion:164 Resp: 90103
Ion Ratio Lower Upper
164 100
162 102.8 80.0 120.0
160 44.9 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 103.482 ng

RT: 16.223 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG053165.D

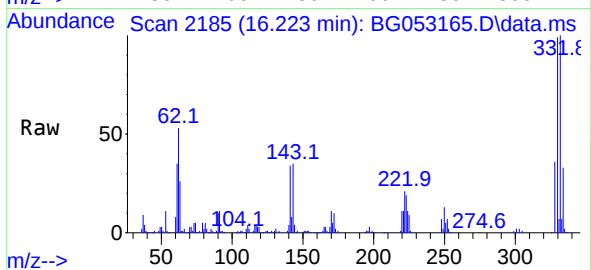
Acq: 15 Apr 2022 15:26

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10



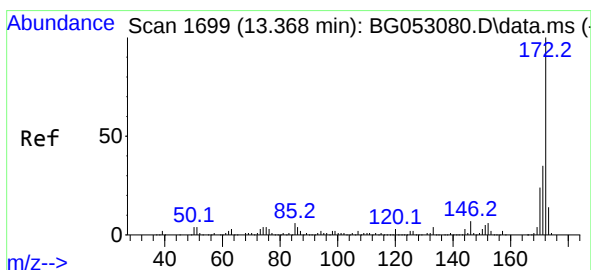
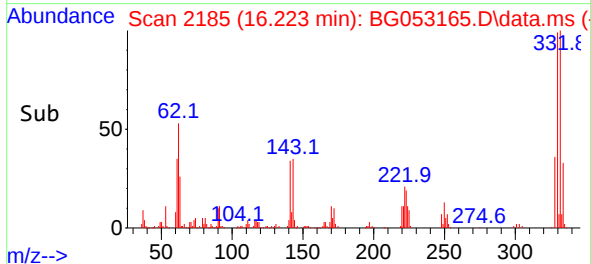
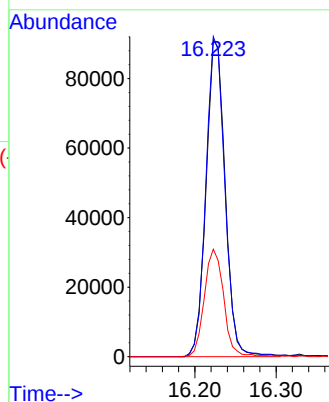
Tgt Ion:330 Resp: 148342

Ion Ratio Lower Upper

330 100

332 100.2 75.8 113.6

141 34.6 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 70.464 ng

RT: 13.362 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BG053165.D

Acq: 15 Apr 2022 15:26

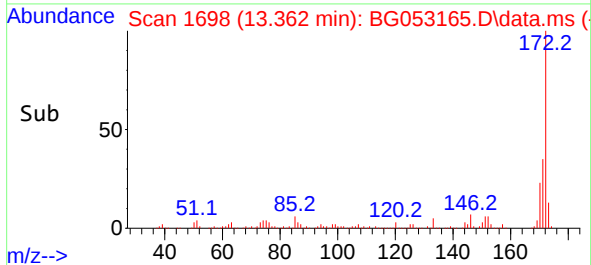
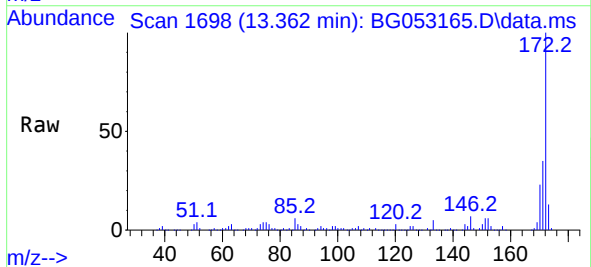
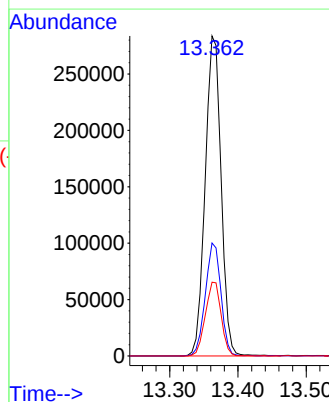
Tgt Ion:172 Resp: 460436

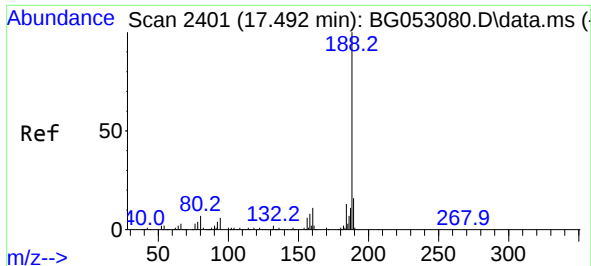
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.1 18.0 27.0

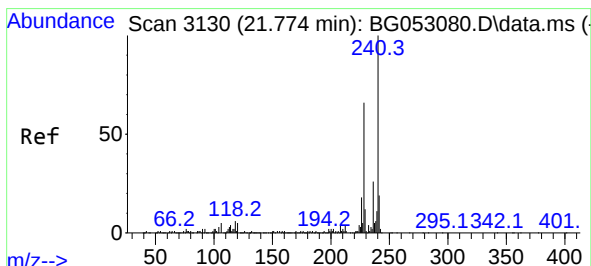
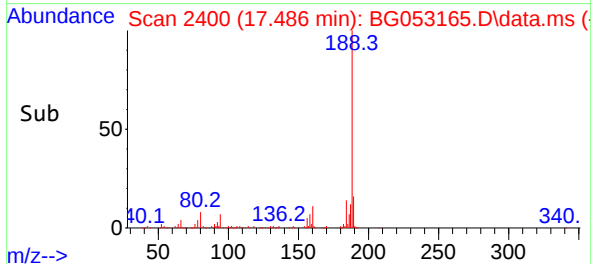
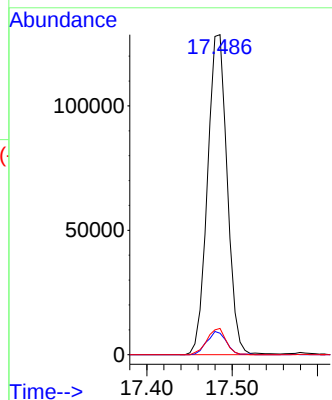
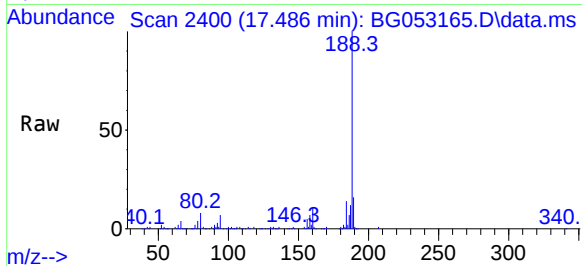




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

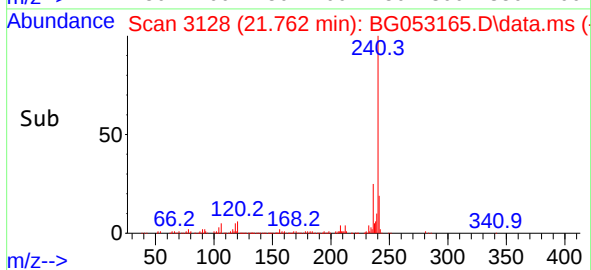
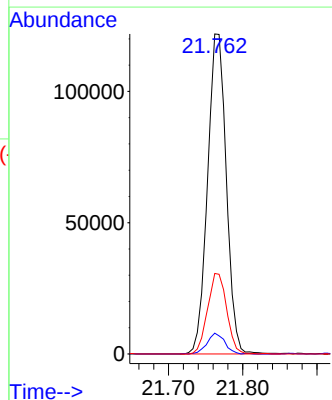
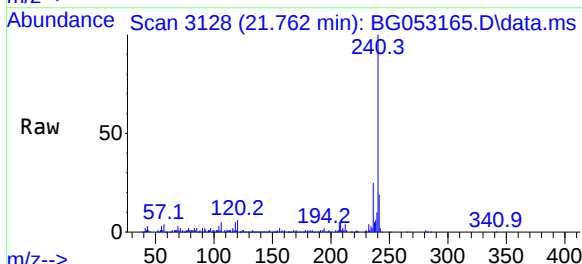
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10

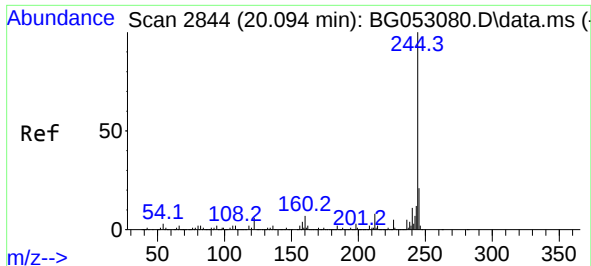
Tgt Ion:188 Resp: 206740
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BG053165.D
Acq: 15 Apr 2022 15:26

Tgt Ion:240 Resp: 214041
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.2 19.8 29.6

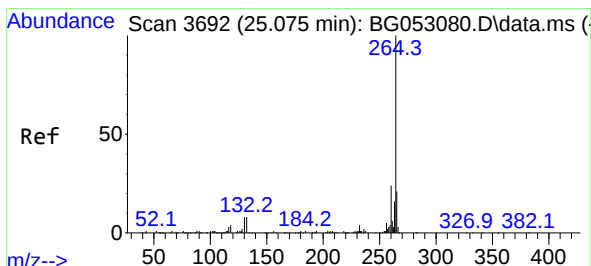
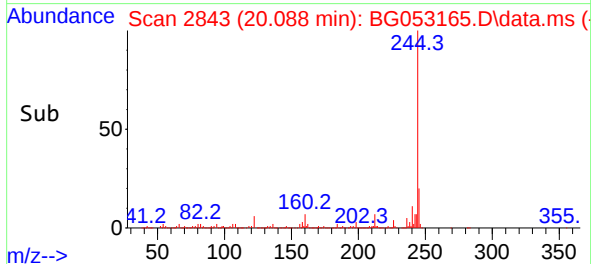
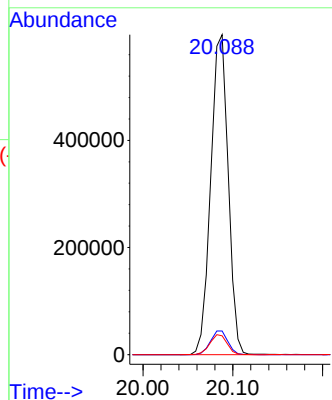
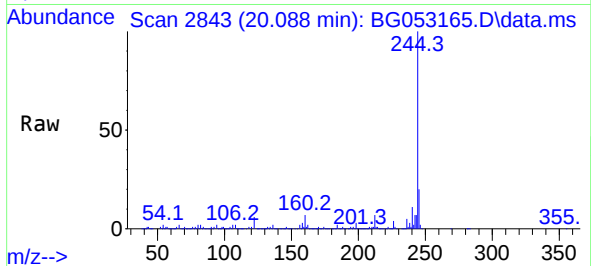




#79
 Terphenyl-d14
 Concen: 63.675 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053165.D
 Acq: 15 Apr 2022 15:26

Instrument :
 BNA_G
 ClientSampleId :
 E14-EB1-041322-5-10

Tgt Ion:244 Resp: 806977
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 5.9 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.064 min Scan# 3690
 Delta R.T. -0.012 min
 Lab File: BG053165.D
 Acq: 15 Apr 2022 15:26

Tgt Ion:264 Resp: 233667
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.2 27.2
 265 20.0 15.1 22.7

