

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054213.D
 Acq On : 6 Jul 2022 10:04
 Operator : CG/JU
 Sample : PB146026BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146026BL

Quant Time: Jul 06 14:16:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	20338	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	86366	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	72831	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	205903	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	242268	20.000	ng	0.00
86) Perylene-d12	24.974	264	246356	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	124294	116.845	ng	0.00
7) Phenol-d6	7.230	99	179264	124.225	ng	0.00
23) Nitrobenzene-d5	9.228	82	113839	74.072	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	162106	138.533	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	376863	75.244	ng	0.00
79) Terphenyl-d14	20.045	244	1037963	86.290	ng	0.00

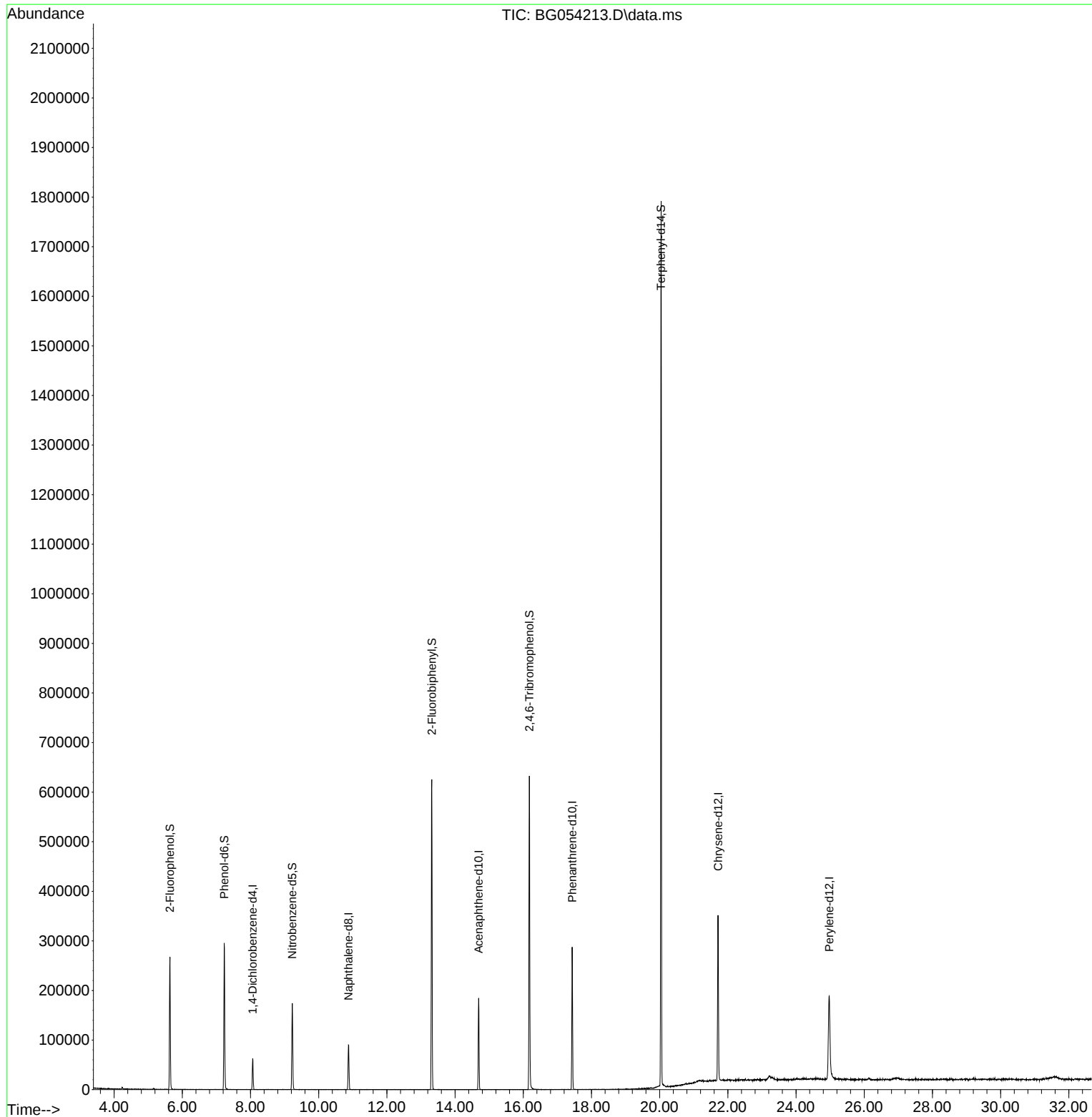
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054213.D
Acq On : 6 Jul 2022 10:04
Operator : CG/JU
Sample : PB146026BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB146026BL

Quant Time: Jul 06 14:16:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

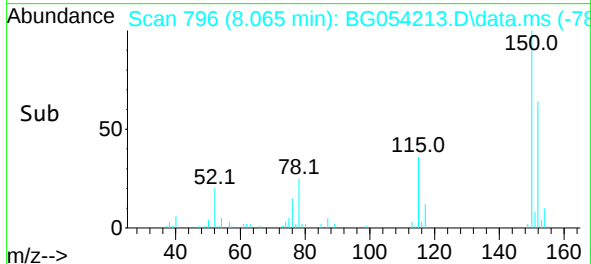
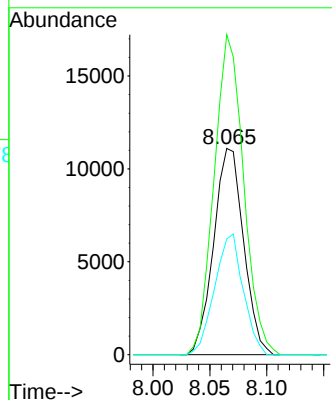
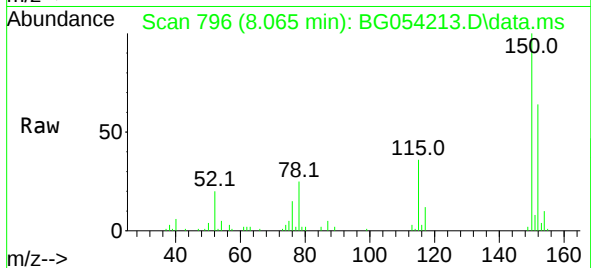




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.065 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

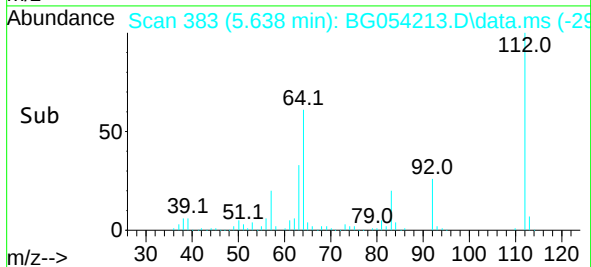
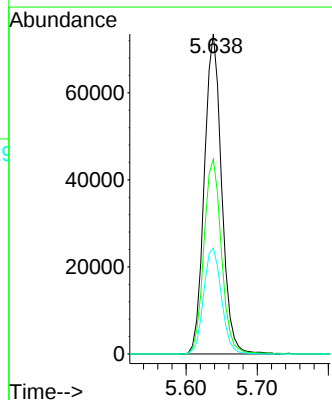
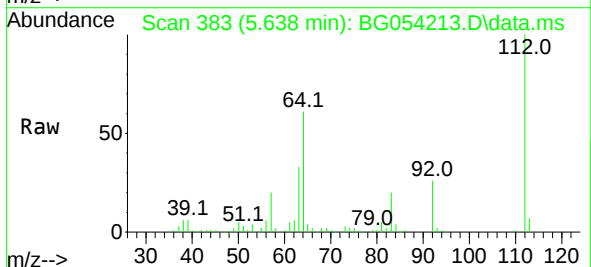
Instrument :
BNA_G
ClientSampleId :
PB146026BL

Tgt Ion:152 Resp: 20338
Ion Ratio Lower Upper
152 100
150 155.2 131.6 197.4
115 56.1 50.9 76.3



#5
2-Fluorophenol
Concen: 116.845 ng
RT: 5.638 min Scan# 383
Delta R.T. 0.000 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

Tgt Ion:112 Resp: 124294
Ion Ratio Lower Upper
112 100
64 60.9 55.1 82.7
63 33.1 30.4 45.6

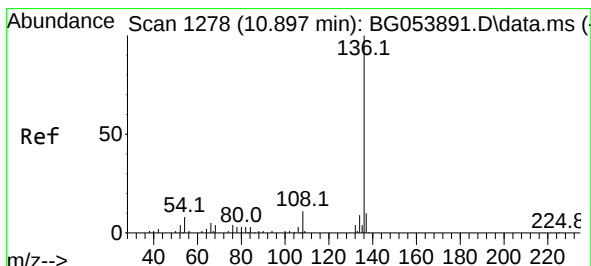
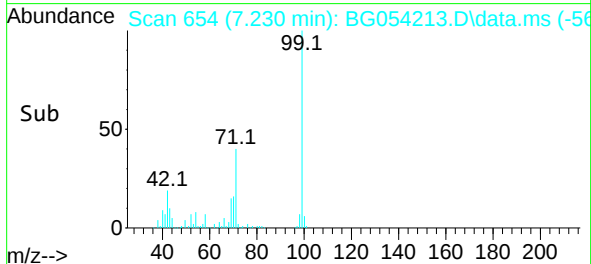
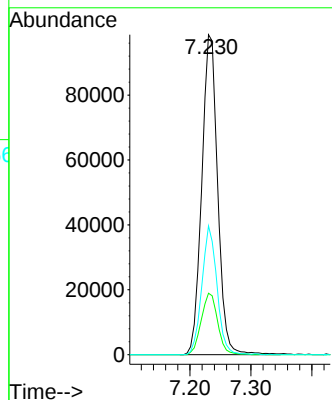
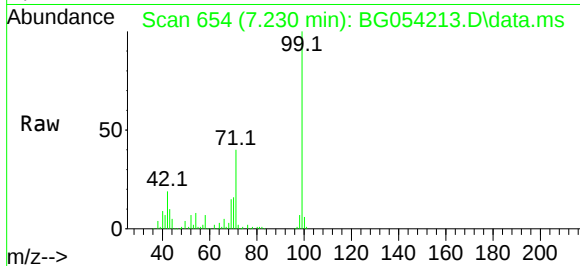




#7
Phenol-d6
Concen: 124.225 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

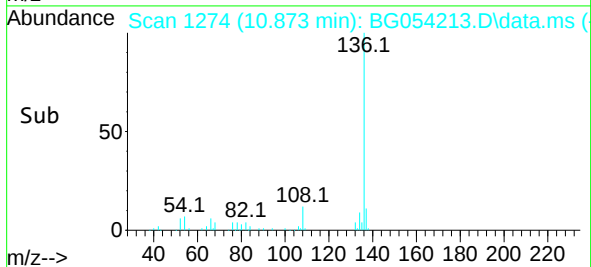
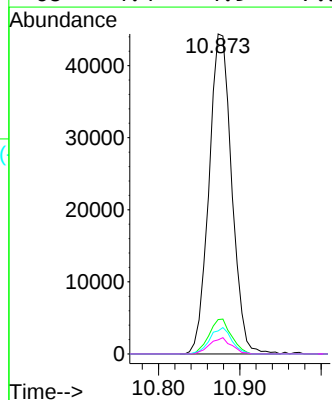
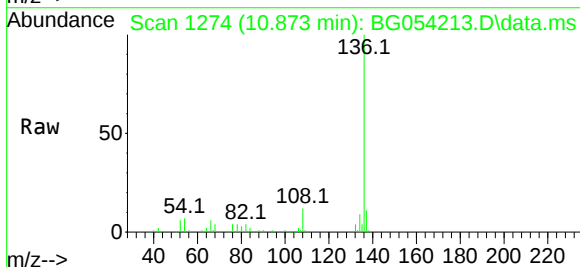
Instrument :
BNA_G
ClientSampleId :
PB146026BL

Tgt Ion: 99 Resp: 179264
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 40.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

Tgt Ion: 136 Resp: 86366
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.2 7.4 11.2#
68 4.4 4.9 7.3#

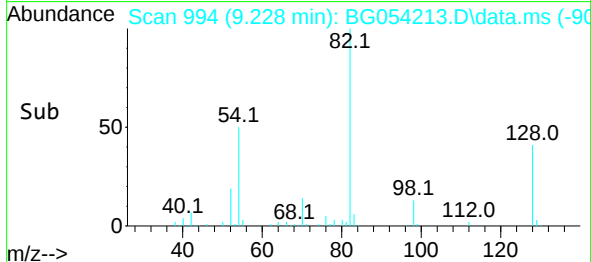
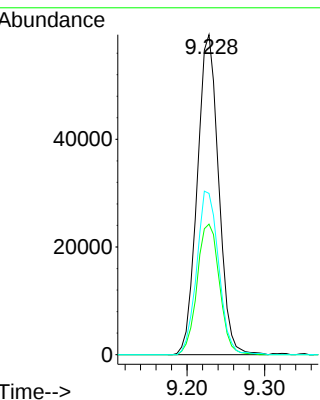
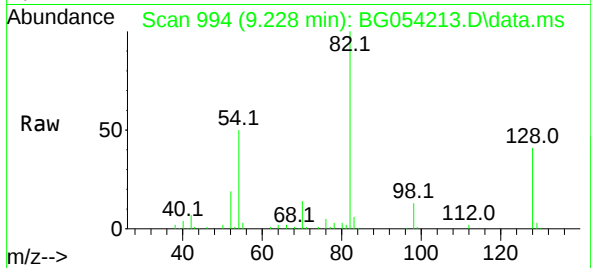




#23
 Nitrobenzene-d5
 Concen: 74.072 ng
 RT: 9.228 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG054213.D
 Acq: 6 Jul 2022 10:04

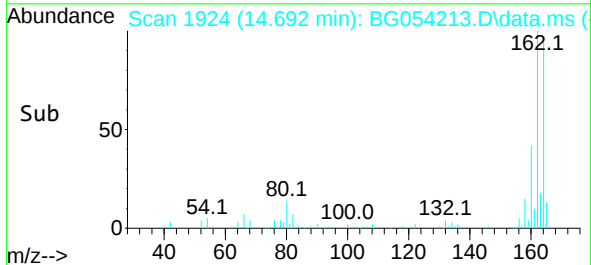
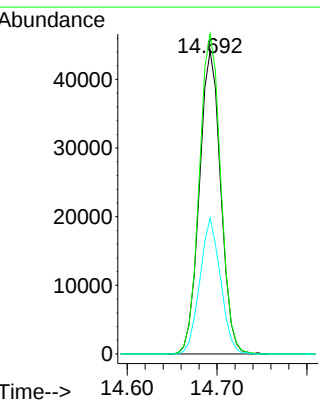
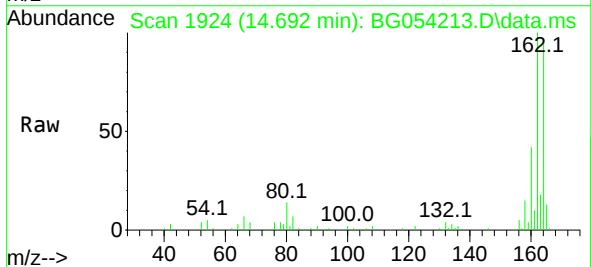
Instrument :
 BNA_G
 ClientSampleId :
 PB146026BL

Tgt Ion: 82 Resp: 113839
 Ion Ratio Lower Upper
 82 100
 128 40.8 27.9 41.9
 54 50.4 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.692 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BG054213.D
 Acq: 6 Jul 2022 10:04

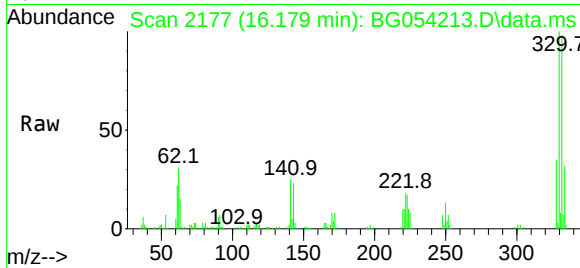
Tgt Ion: 164 Resp: 72831
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.3 123.5
 160 44.9 34.2 51.2



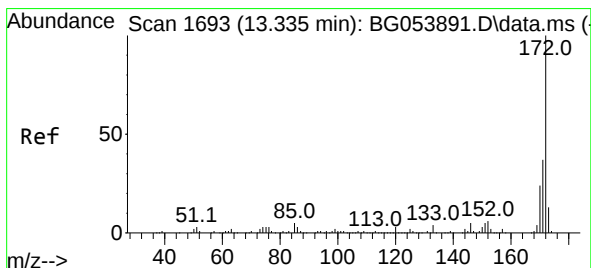
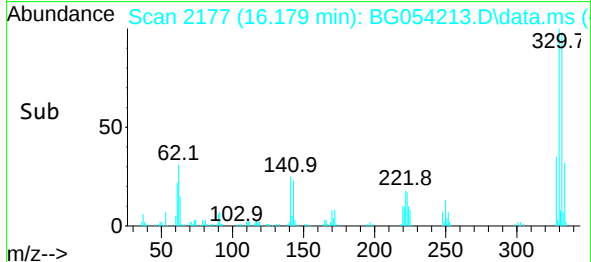
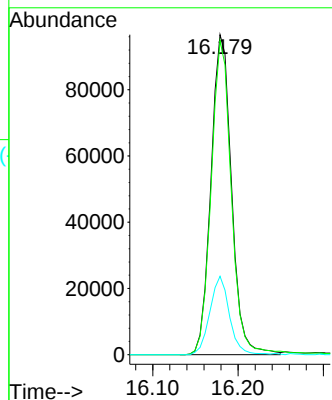


#42
2,4,6-Tribromophenol
Concen: 138.533 ng
RT: 16.179 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

Instrument :
BNA_G
ClientSampleId :
PB146026BL

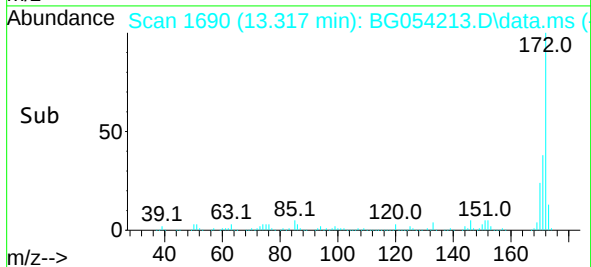
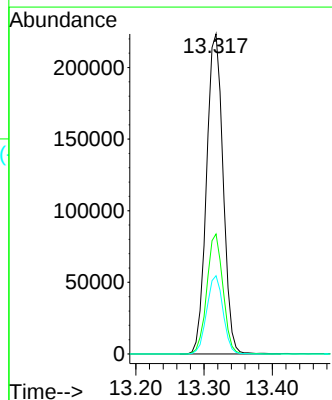
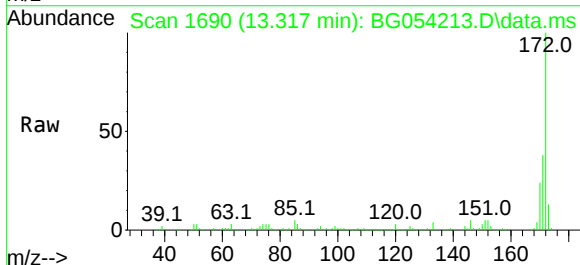


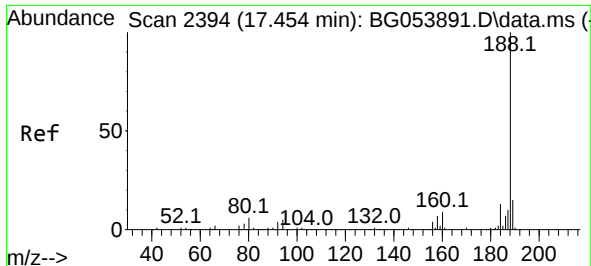
Tgt Ion:330 Resp: 162106
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 23.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 75.244 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

Tgt Ion:172 Resp: 376863
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.4 18.9 28.3

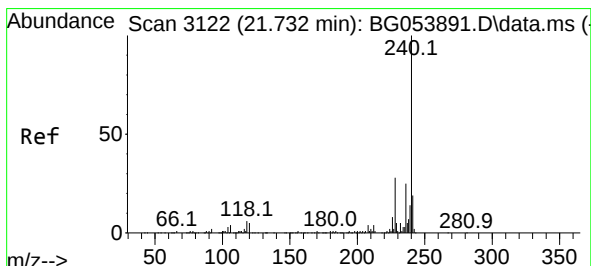
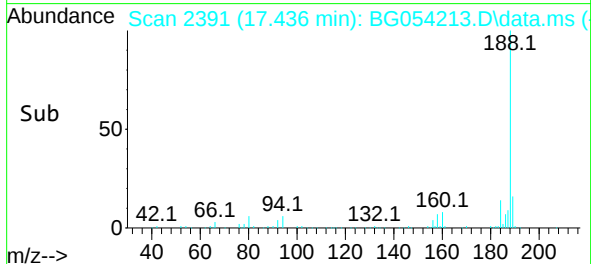
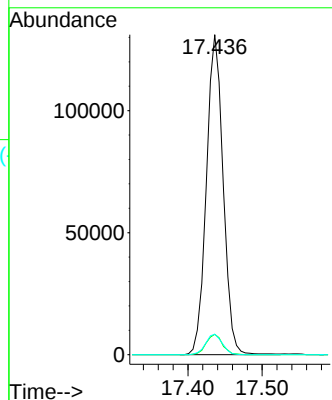
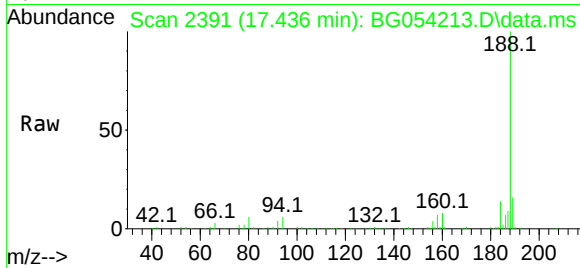




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

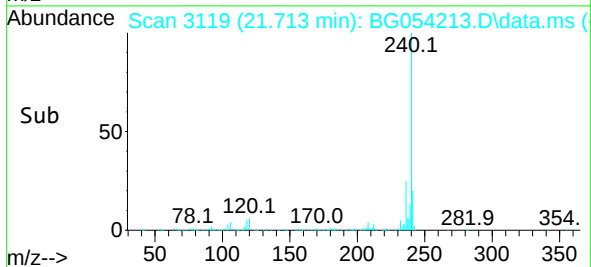
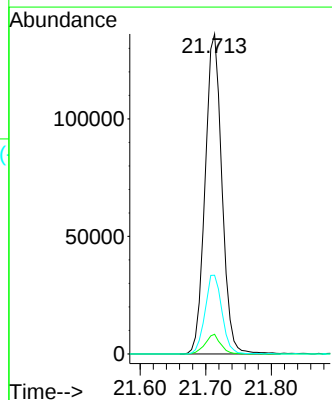
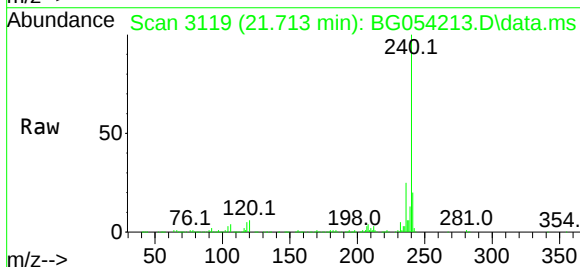
Instrument :
BNA_G
ClientSampleId :
PB146026BL

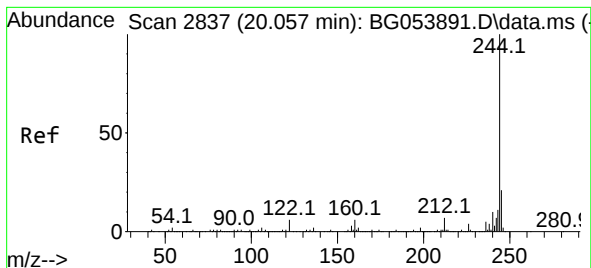
Tgt Ion:188 Resp: 205903
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 6.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054213.D
Acq: 6 Jul 2022 10:04

Tgt Ion:240 Resp: 242268
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 24.6 20.2 30.4





#79

Terphenyl-d14

Concen: 86.290 ng

RT: 20.045 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054213.D

Acq: 6 Jul 2022 10:04

Instrument :

BNA_G

ClientSampleId :

PB146026BL

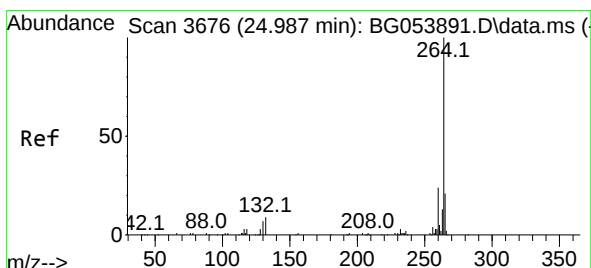
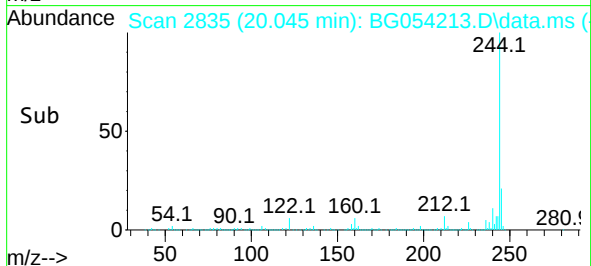
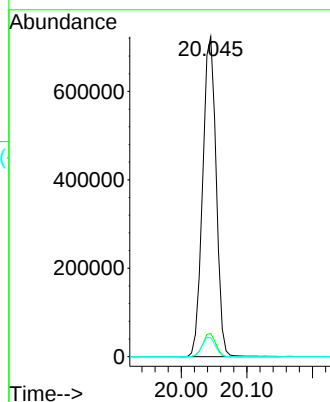
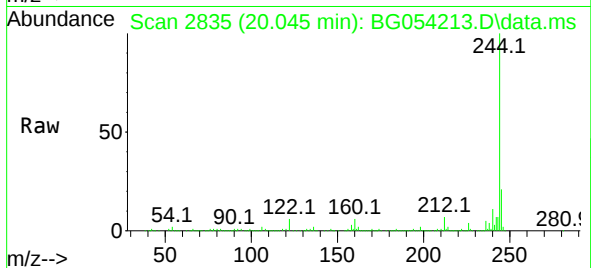
Tgt Ion:244 Resp: 1037963

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 6.0 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.974 min Scan# 3674

Delta R.T. 0.012 min

Lab File: BG054213.D

Acq: 6 Jul 2022 10:04

Tgt Ion:264 Resp: 246356

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

265 22.0 17.4 26.2

