

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054205.D
 Acq On : 5 Jul 2022 11:37
 Operator : CG/JU
 Sample : PB145828BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145828BL

Quant Time: Jul 06 01:42:43 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	8.070	152	17944	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	74366	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	63104	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	180040	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	185250	20.000	ng	0.00
86) Perylene-d12	24.974	264	192242	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	128067	136.454	ng	0.00
7) Phenol-d6	7.236	99	175099	137.527	ng	0.00
23) Nitrobenzene-d5	9.228	82	114766	86.725	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	150137	148.082	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	357358	82.348	ng	0.00
79) Terphenyl-d14	20.045	244	843755	91.735	ng	0.00

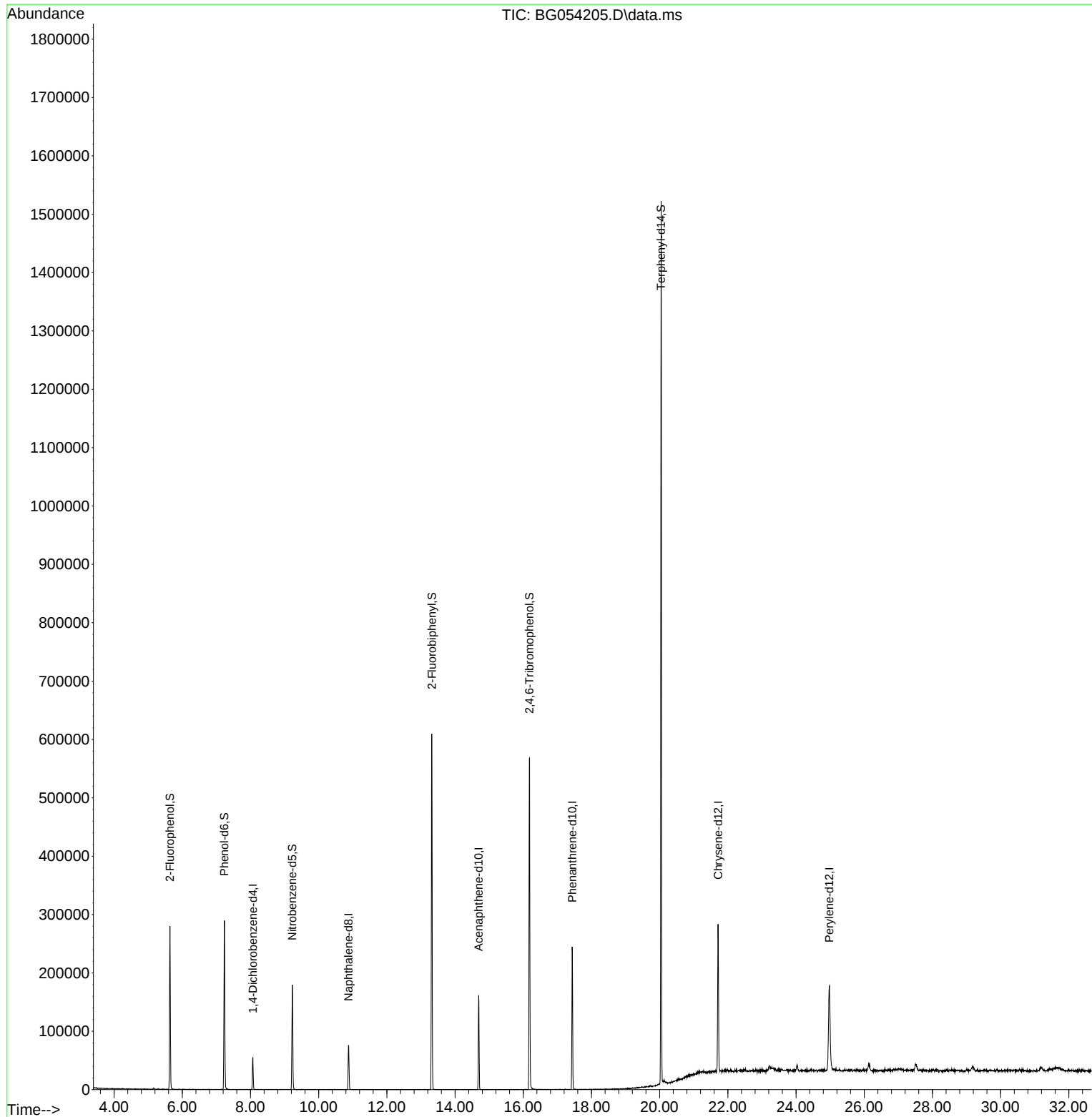
Target Compounds	Qvalue

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

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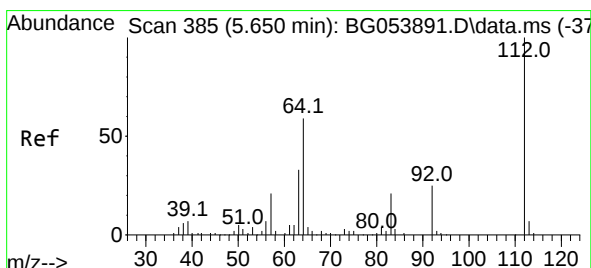
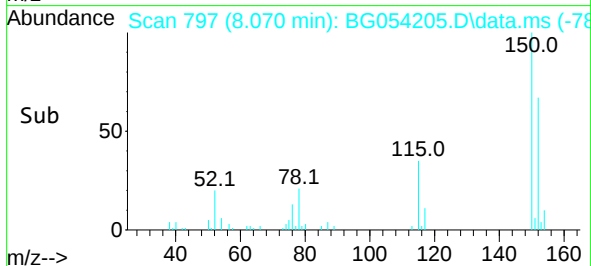
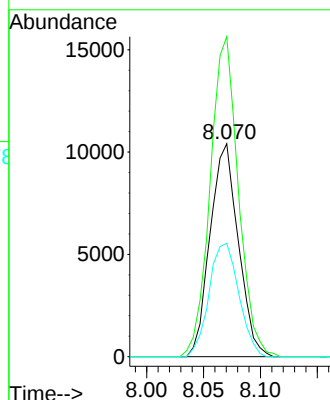
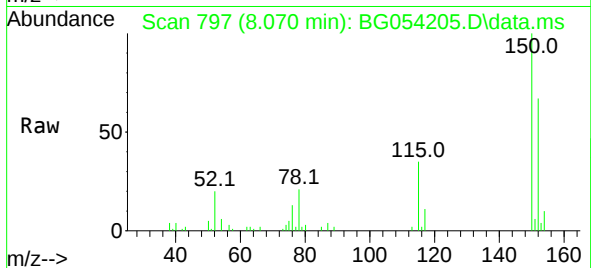




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. 0.000 min
Lab File: BG054205.D
Acq: 5 Jul 2022 11:37

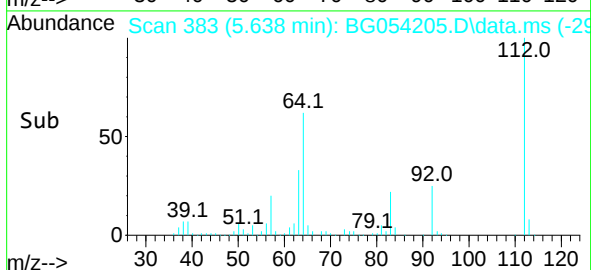
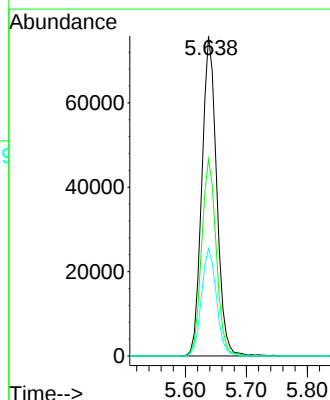
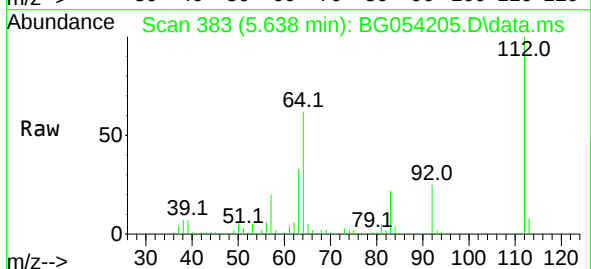
Instrument :
BNA_G
ClientSampleId :
PB145828BL

Tgt Ion:152 Resp: 17944
Ion Ratio Lower Upper
152 100
150 150.2 131.6 197.4
115 53.3 50.9 76.3



#5
2-Fluorophenol
Concen: 136.454 ng
RT: 5.638 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054205.D
Acq: 5 Jul 2022 11:37

Tgt Ion:112 Resp: 128067
Ion Ratio Lower Upper
112 100
64 61.5 55.1 82.7
63 33.5 30.4 45.6

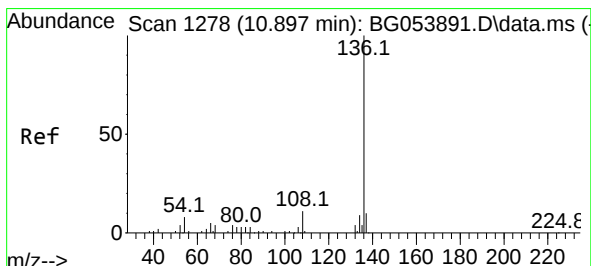
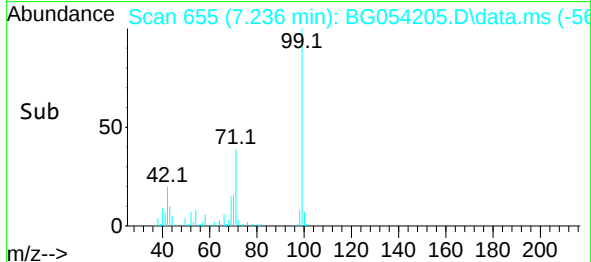
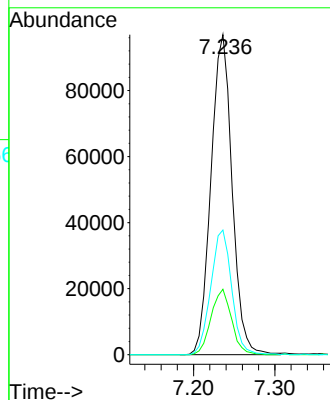
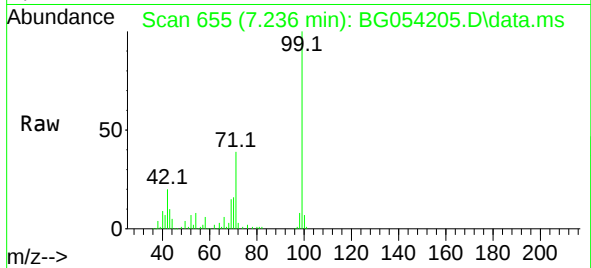




#7
Phenol-d6
Concen: 137.527 ng
RT: 7.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG054205.D
Acq: 5 Jul 2022 11:37

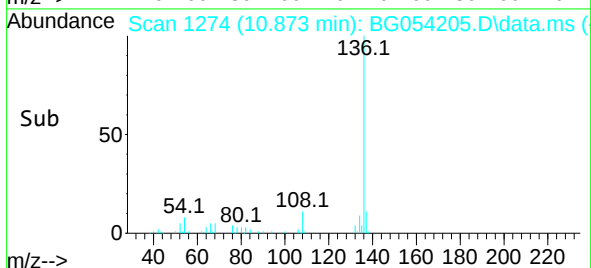
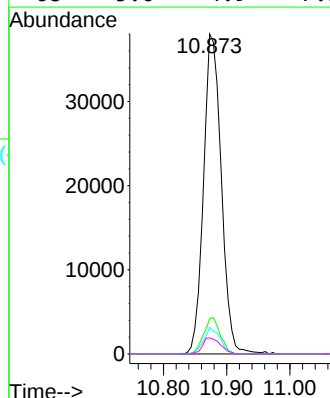
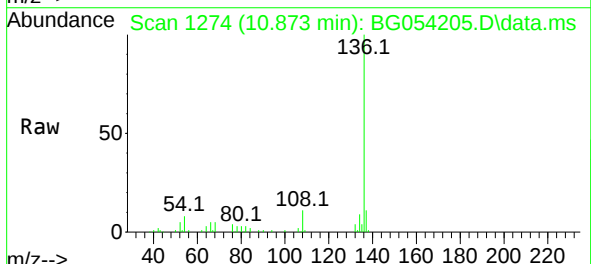
Instrument :
BNA_G
ClientSampleId :
PB145828BL

Tgt Ion: 99 Resp: 175099
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 38.9 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: BG054205.D
Acq: 5 Jul 2022 11:37

Tgt Ion: 136 Resp: 74366
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.3 7.4 11.2
68 5.0 4.9 7.3

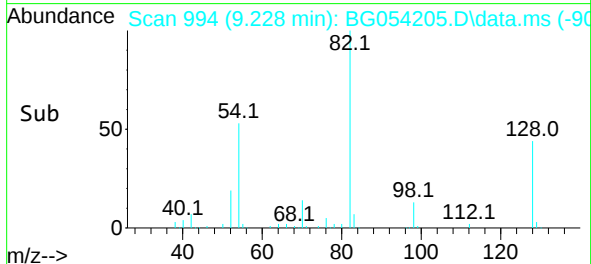
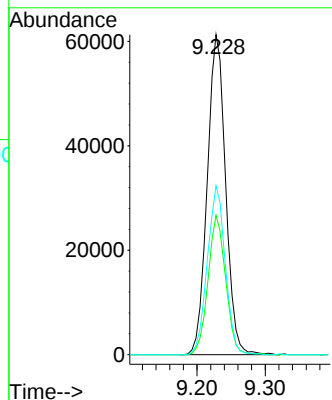
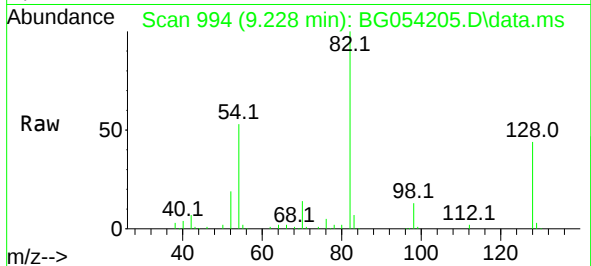




#23
Nitrobenzene-d5
Concen: 86.725 ng
RT: 9.228 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054205.D
Acq: 5 Jul 2022 11:37

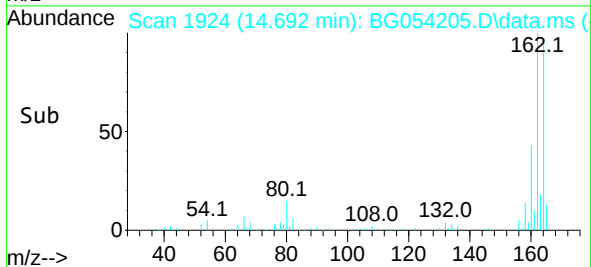
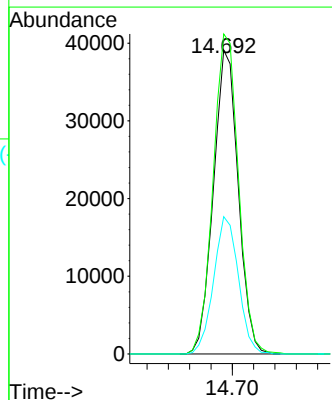
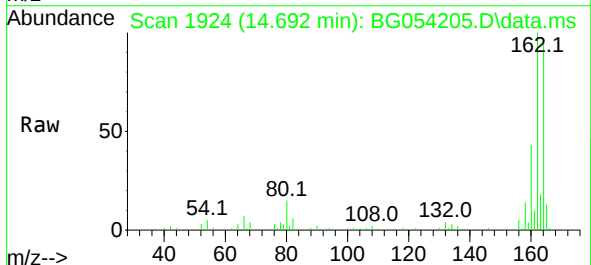
Instrument :
BNA_G
ClientSampleId :
PB145828BL

Tgt Ion: 82 Resp: 114766
Ion Ratio Lower Upper
82 100
128 43.6 27.9 41.9#
54 52.8 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: BG054205.D
Acq: 5 Jul 2022 11:37

Tgt Ion:164 Resp: 63104
Ion Ratio Lower Upper
164 100
162 105.3 82.3 123.5
160 45.2 34.2 51.2

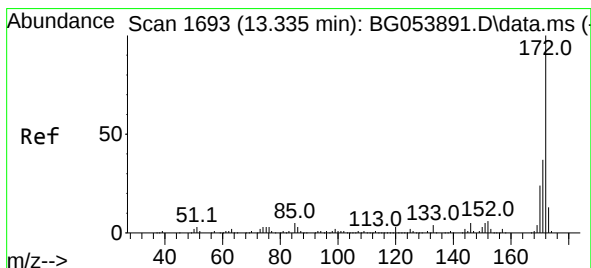
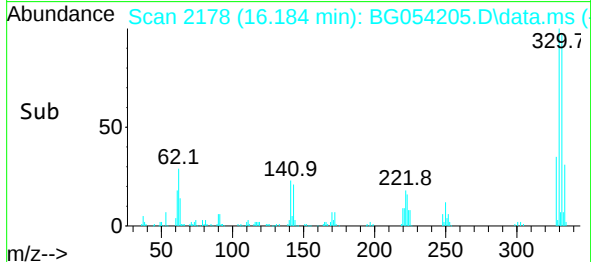
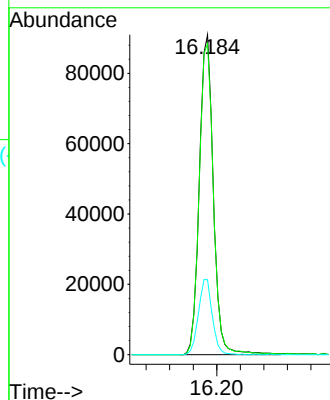
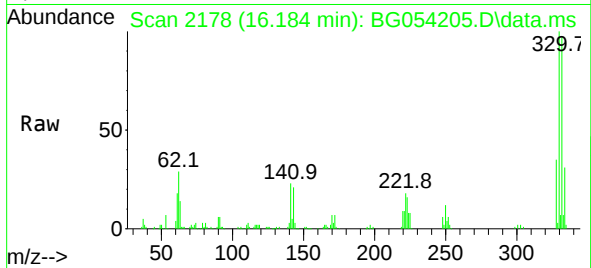




#42
2,4,6-Tribromophenol
Concen: 148.082 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG054205.D
Acq: 5 Jul 2022 11:37

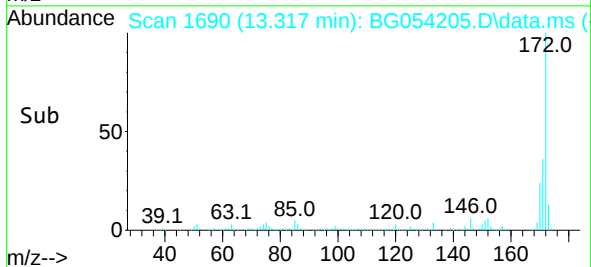
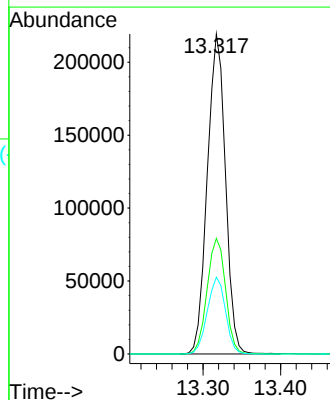
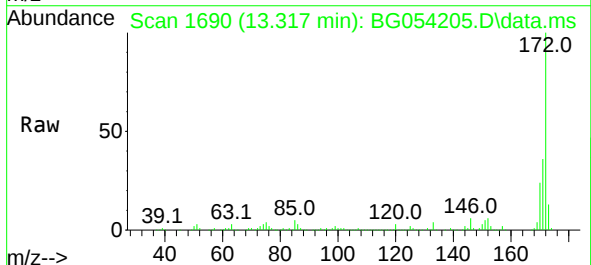
Instrument :
BNA_G
ClientSampleId :
PB145828BL

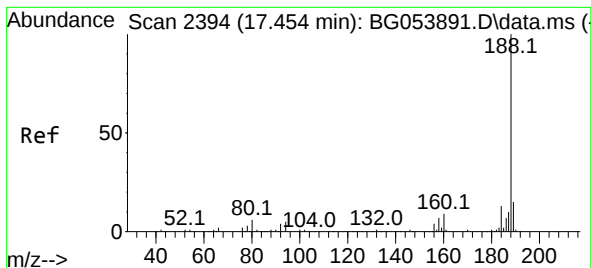
Tgt Ion:330 Resp: 150137
Ion Ratio Lower Upper
330 100
332 98.8 76.0 114.0
141 23.3 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 82.348 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054205.D
Acq: 5 Jul 2022 11:37

Tgt Ion:172 Resp: 357358
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.0 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: BG054205.D

Acq: 5 Jul 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB145828BL

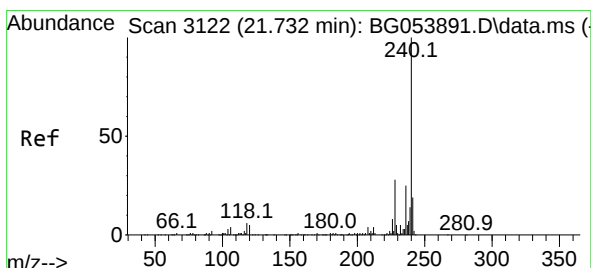
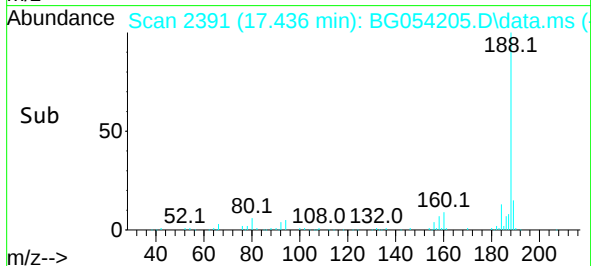
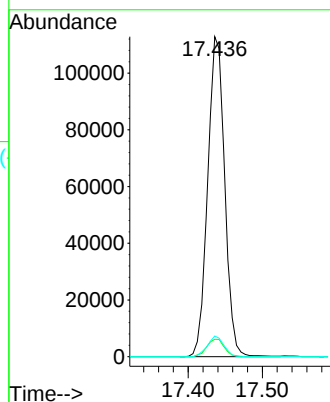
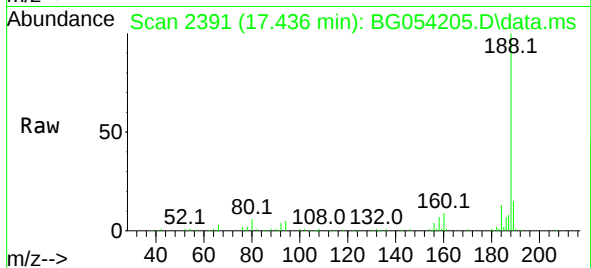
Tgt Ion:188 Resp: 180040

Ion Ratio Lower Upper

188 100

94 5.5 5.4 8.0

80 6.5 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: BG054205.D

Acq: 5 Jul 2022 11:37

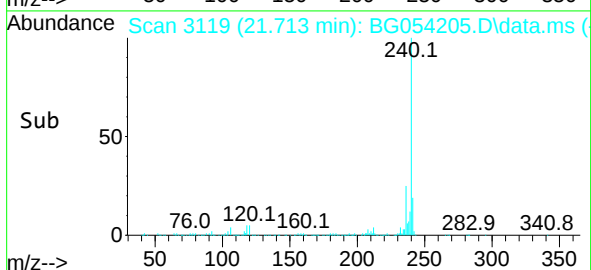
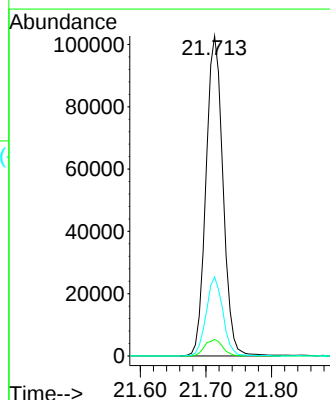
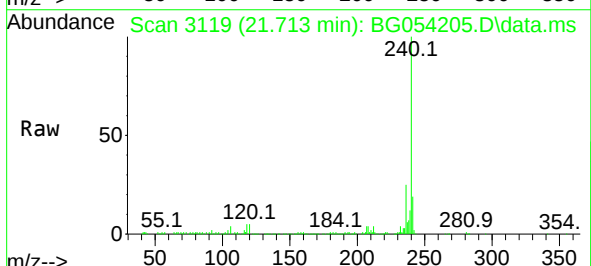
Tgt Ion:240 Resp: 185250

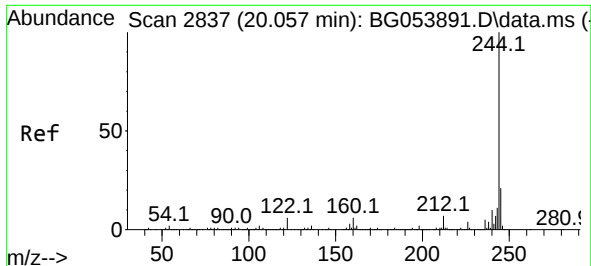
Ion Ratio Lower Upper

240 100

120 5.1 4.6 7.0

236 24.7 20.2 30.4

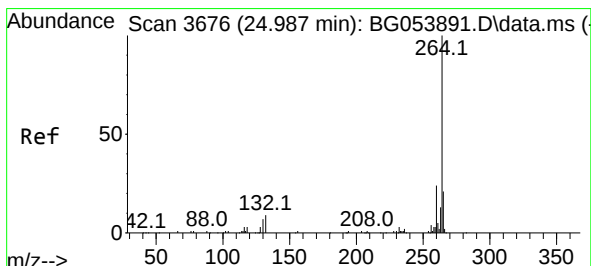
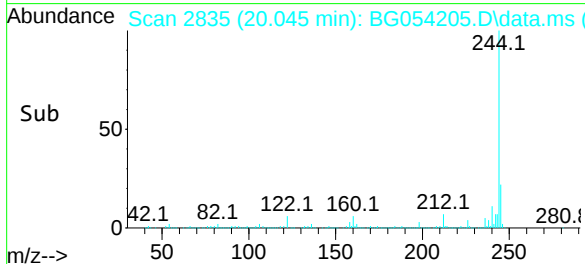
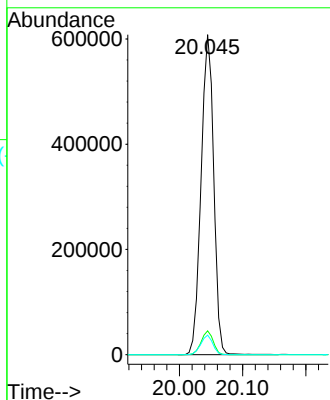
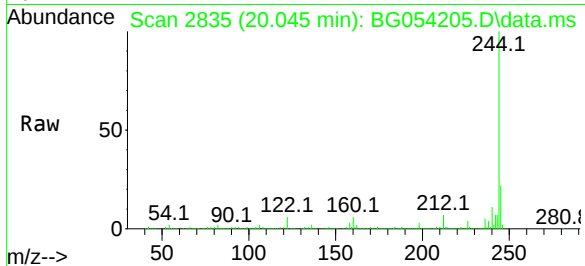




#79
 Terphenyl-d14
 Concen: 91.735 ng
 RT: 20.045 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054205.D
 Acq: 5 Jul 2022 11:37

Instrument :
 BNA_G
 ClientSampleId :
 PB145828BL

Tgt Ion:244 Resp: 843755
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.1 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: BG054205.D
 Acq: 5 Jul 2022 11:37

Tgt Ion:264 Resp: 192242
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 22.0 17.4 26.2

