

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054206.D
 Acq On : 5 Jul 2022 12:19
 Operator : CG/JU
 Sample : PB145993BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145993BL

Quant Time: Jul 06 01:42:51 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	8.067	152	18819	20.000	ng	0.00
21) Naphthalene-d8	10.875	136	77748	20.000	ng	0.00
39) Acenaphthene-d10	14.694	164	67694	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	195802	20.000	ng	# 0.00
76) Chrysene-d12	21.716	240	201975	20.000	ng	0.00
86) Perylene-d12	24.977	264	209224	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	140000	142.233	ng	0.00
7) Phenol-d6	7.233	99	195973	146.765	ng	0.00
23) Nitrobenzene-d5	9.230	82	126650	91.543	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	172043	158.182	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	397668	85.423	ng	0.00
79) Terphenyl-d14	20.047	244	961771	95.907	ng	0.00

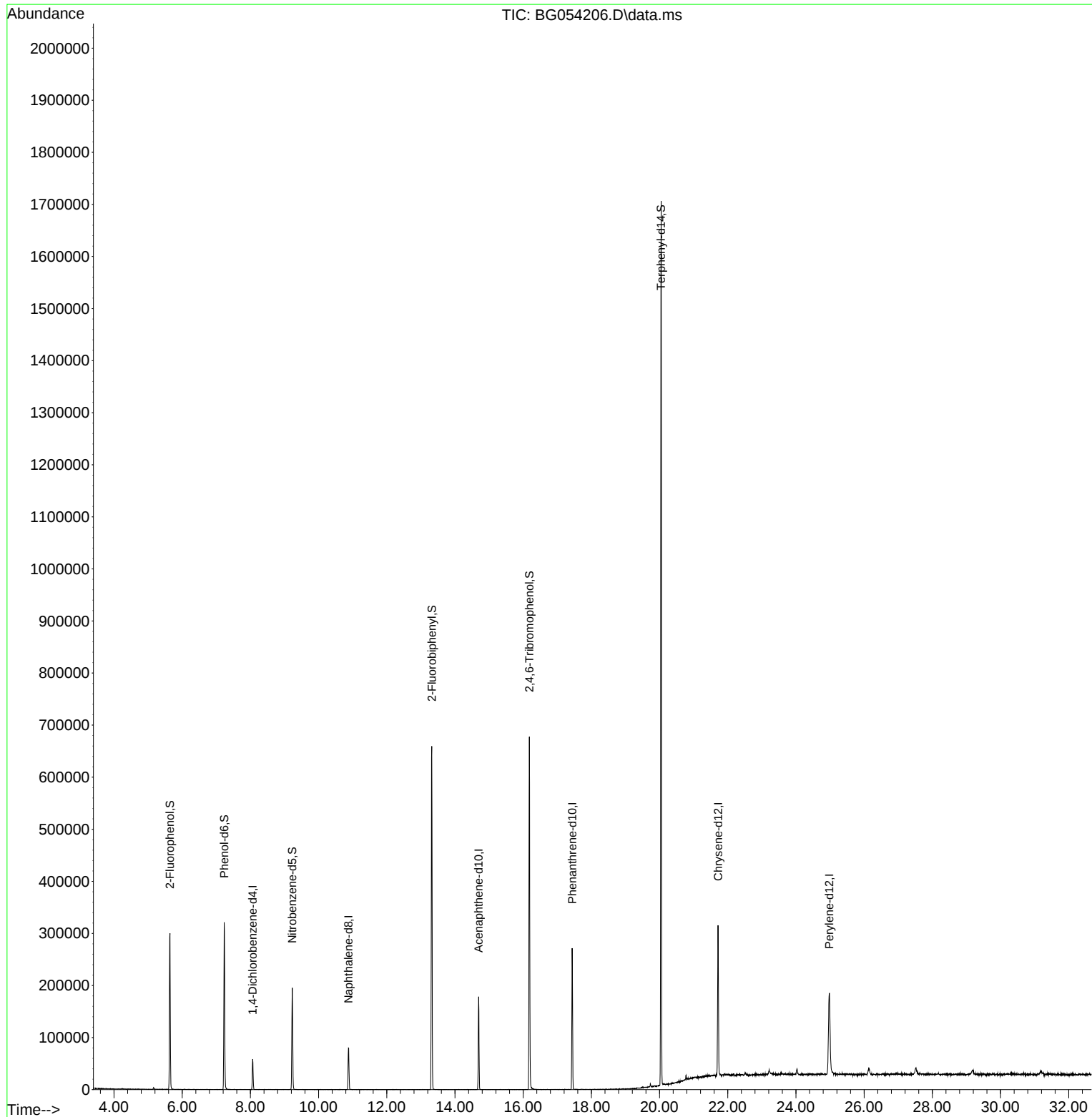
Target Compounds	Qvalue

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

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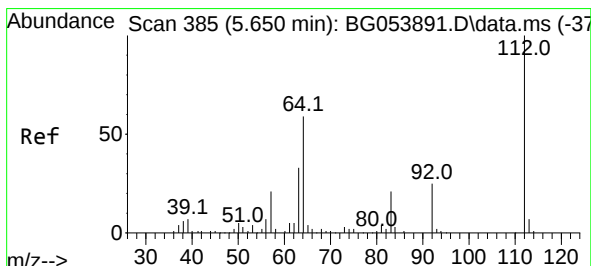
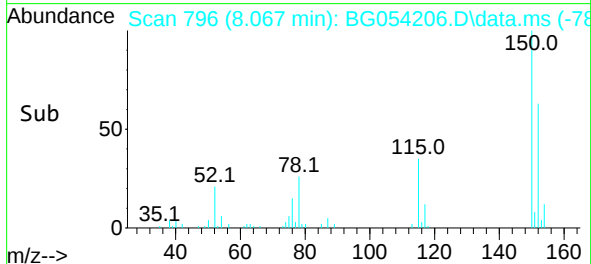
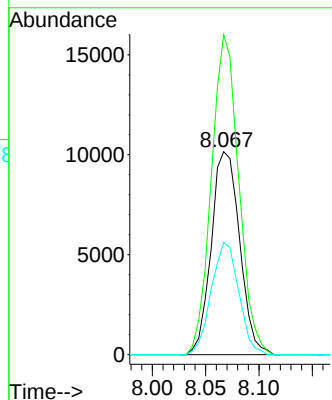
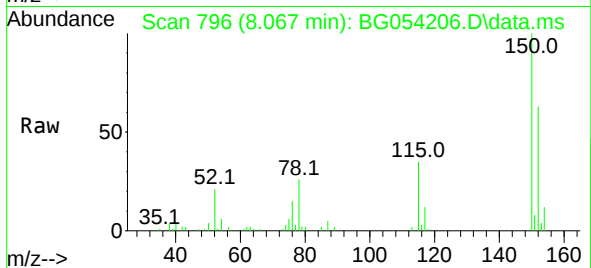




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.067 min Scan# 79
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

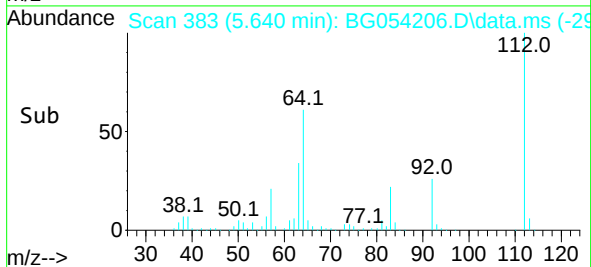
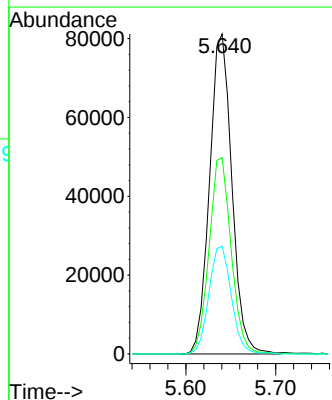
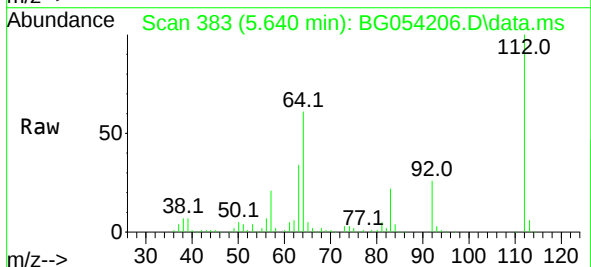
Instrument :
BNA_G
ClientSampleId :
PB145993BL

Tgt Ion:152 Resp: 18819
Ion Ratio Lower Upper
152 100
150 157.6 131.6 197.4
115 55.3 50.9 76.3



#5
2-Fluorophenol
Concen: 142.233 ng
RT: 5.640 min Scan# 383
Delta R.T. 0.002 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

Tgt Ion:112 Resp: 140000
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 33.6 30.4 45.6



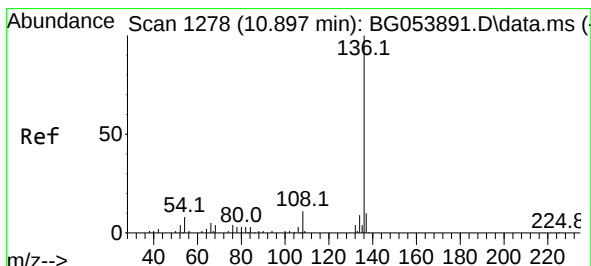
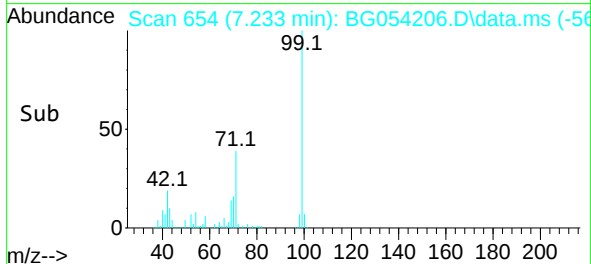
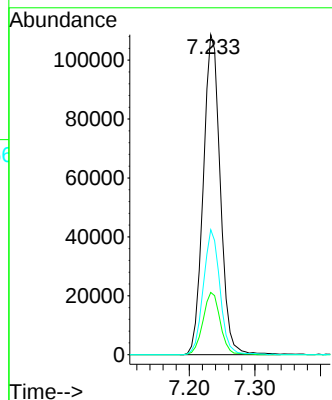
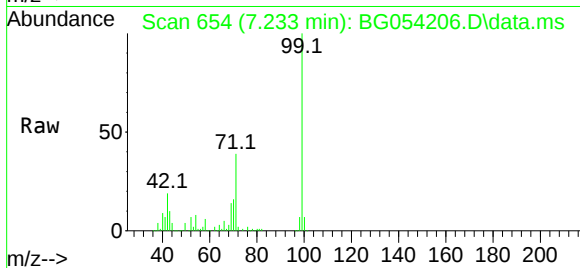


#7
Phenol-d6
Concen: 146.765 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

Instrument :
BNA_G
ClientSampleId :
PB145993BL

Tgt Ion: 99 Resp: 195973

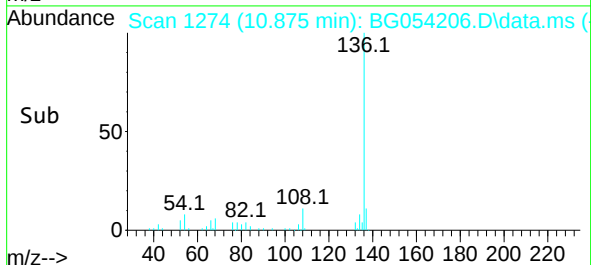
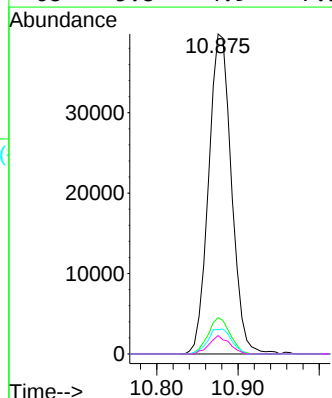
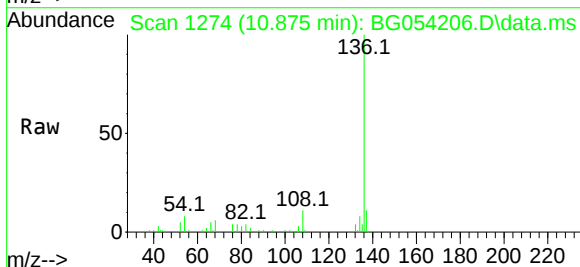
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.0	25.6
71	39.1	33.8	50.8

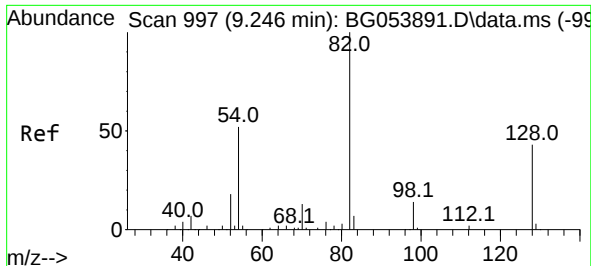


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.875 min Scan# 1274
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

Tgt Ion: 136 Resp: 77748

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	7.6	7.4	11.2
68	5.8	4.9	7.3

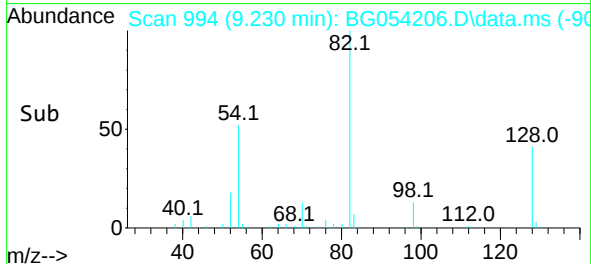
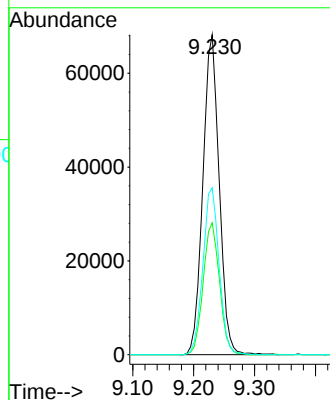
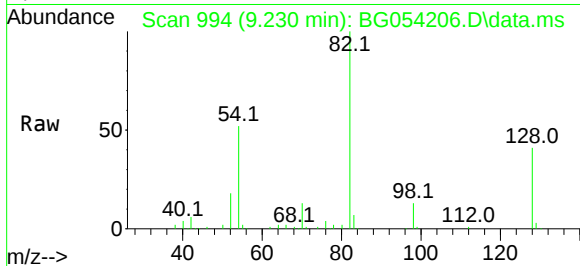




#23
Nitrobenzene-d5
Concen: 91.543 ng
RT: 9.230 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

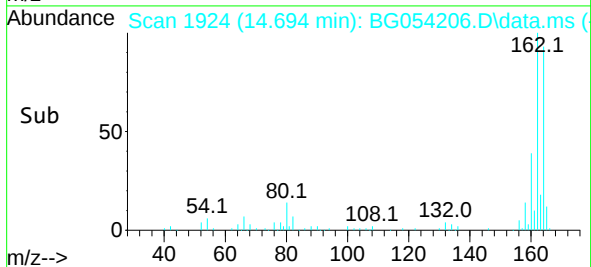
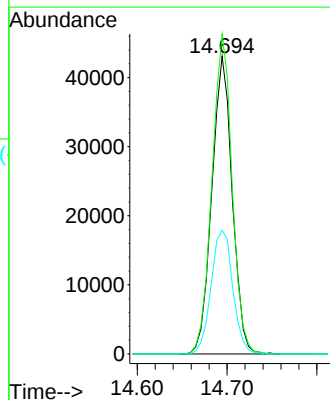
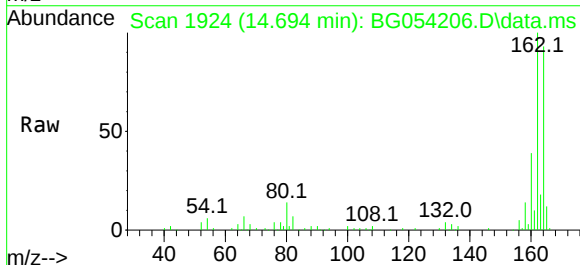
Instrument :
BNA_G
ClientSampleId :
PB145993BL

Tgt Ion: 82 Resp: 126650
Ion Ratio Lower Upper
82 100
128 41.2 27.9 41.9
54 52.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.694 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

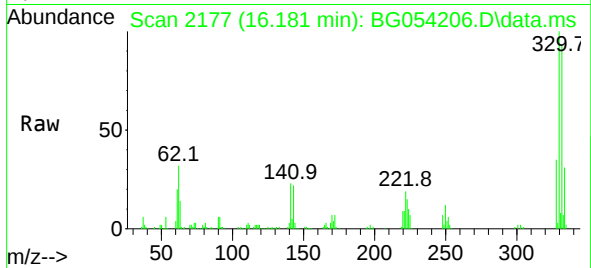
Tgt Ion: 164 Resp: 67694
Ion Ratio Lower Upper
164 100
162 107.5 82.3 123.5
160 41.6 34.2 51.2



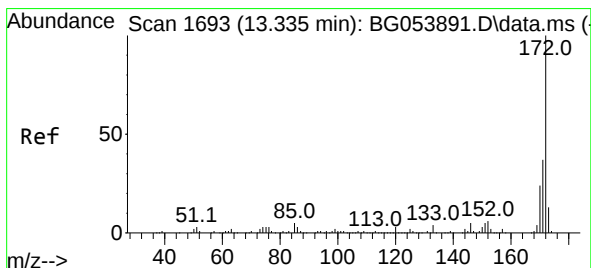
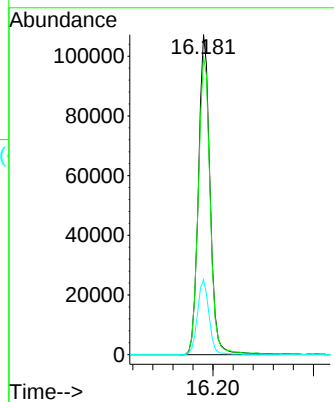
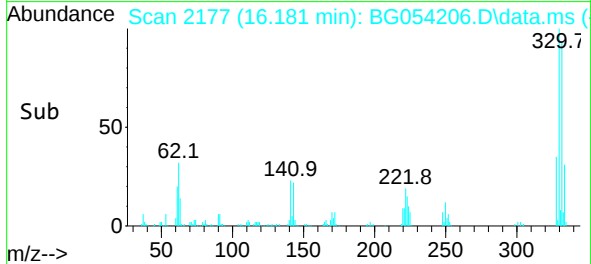


#42
2,4,6-Tribromophenol
Concen: 158.182 ng
RT: 16.181 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

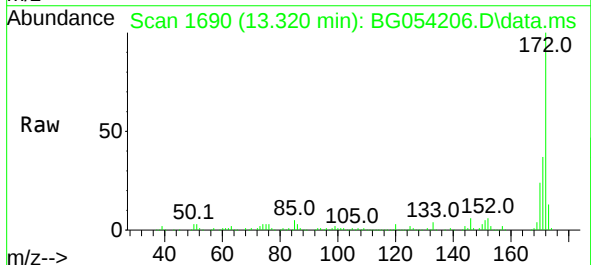
Instrument :
BNA_G
ClientSampleId :
PB145993BL



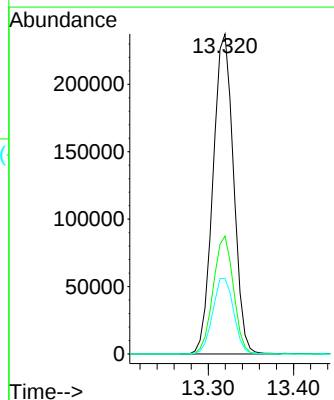
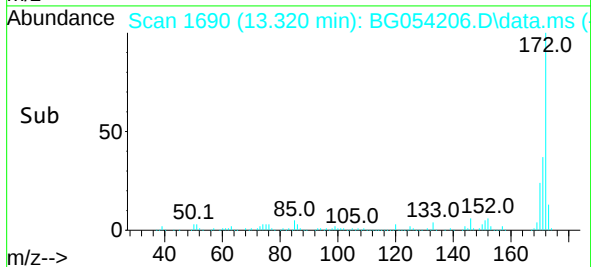
Tgt Ion:330 Resp: 172043
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 23.3 27.1 40.7#

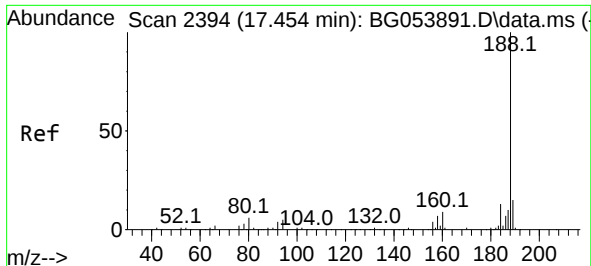


#45
2-Fluorobiphenyl
Concen: 85.423 ng
RT: 13.320 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19



Tgt Ion:172 Resp: 397668
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.6 18.9 28.3

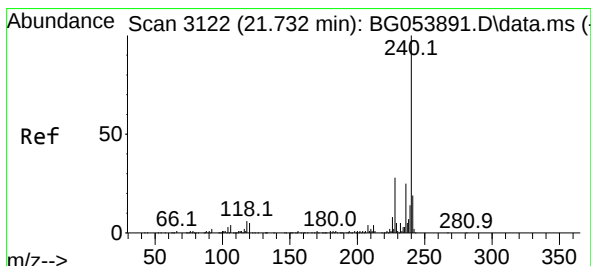
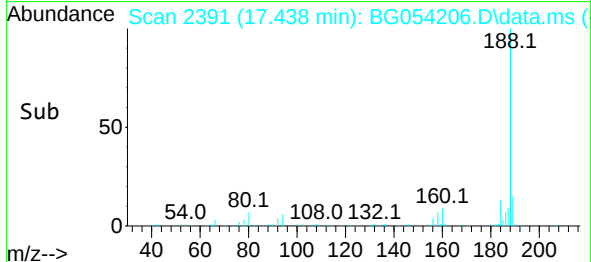
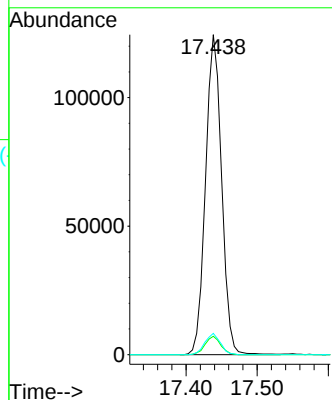
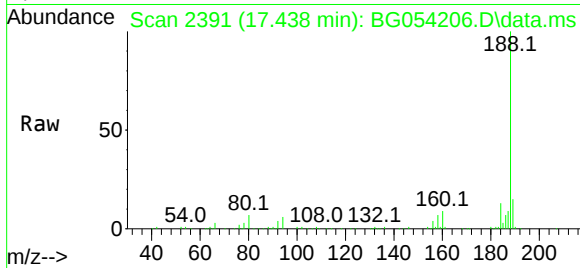




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.438 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

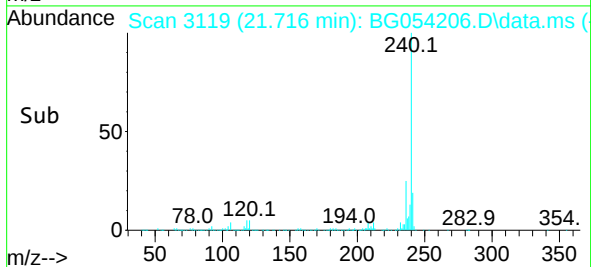
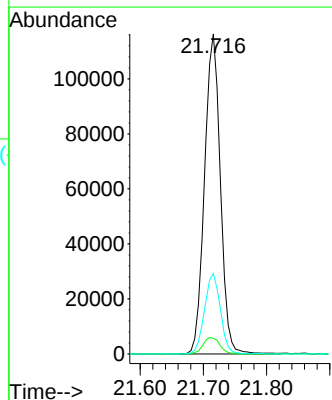
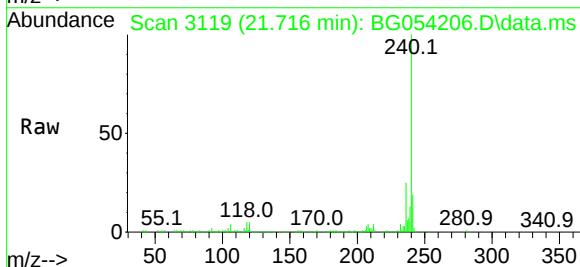
Instrument :
BNA_G
ClientSampleId :
PB145993BL

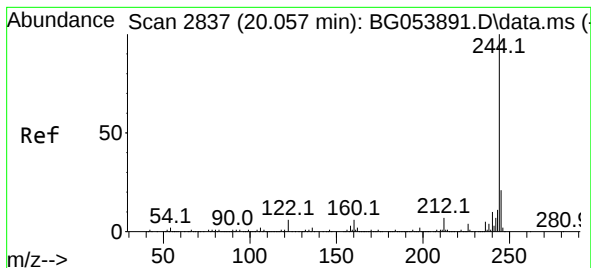
Tgt Ion:188 Resp: 195802
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 6.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG054206.D
Acq: 5 Jul 2022 12:19

Tgt Ion:240 Resp: 201975
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 25.2 20.2 30.4





#79

Terphenyl-d14

Concen: 95.907 ng

RT: 20.047 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054206.D

Acq: 5 Jul 2022 12:19

Instrument :

BNA_G

ClientSampleId :

PB145993BL

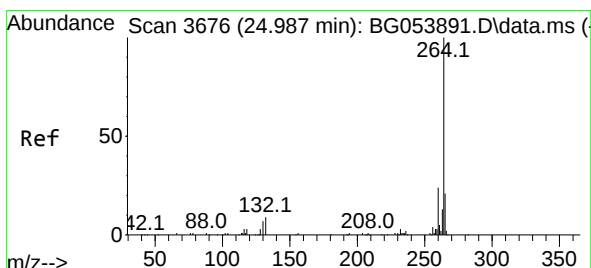
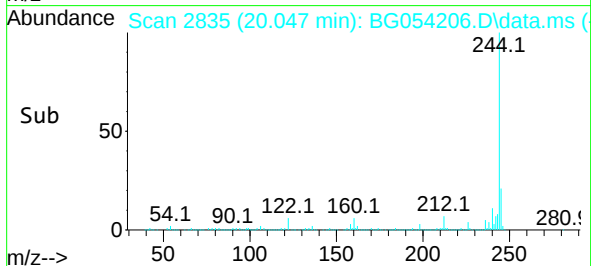
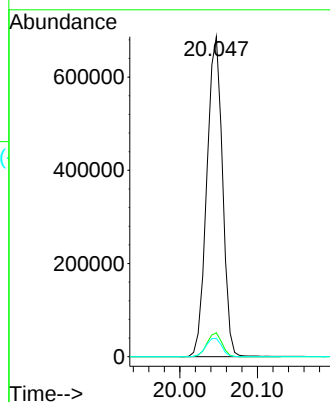
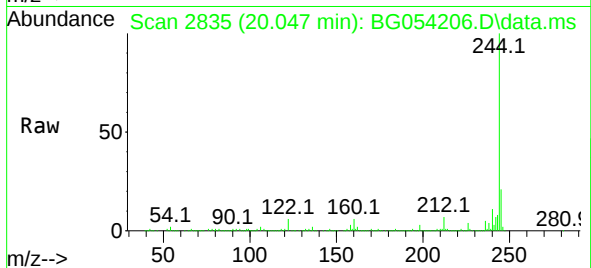
Tgt Ion:244 Resp: 961771

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 5.7 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.977 min Scan# 3674

Delta R.T. 0.014 min

Lab File: BG054206.D

Acq: 5 Jul 2022 12:19

Tgt Ion:264 Resp: 209224

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.5 17.4 26.2

