

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054170.D
 Acq On : 30 Jun 2022 15:27
 Operator : CG/JU
 Sample : N3502-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D-44-LC

Quant Time: Jul 01 04:04:23 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	8.064	152	17859	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	69626	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	54199	20.000	ng	0.00
64) Phenanthrene-d10	17.435	188	146832	20.000	ng	# 0.00
76) Chrysene-d12	21.707	240	175619	20.000	ng	#-0.01
86) Perylene-d12	24.962	264	183022	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	141552	151.540	ng	0.00
7) Phenol-d6	7.230	99	189273	149.367	ng	0.00
23) Nitrobenzene-d5	9.222	82	122490	98.864	ng	-0.01
42) 2,4,6-Tribromophenol	16.178	330	156113	179.275	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	302714	81.217	ng	0.00
79) Terphenyl-d14	20.038	244	640389	73.443	ng	0.00

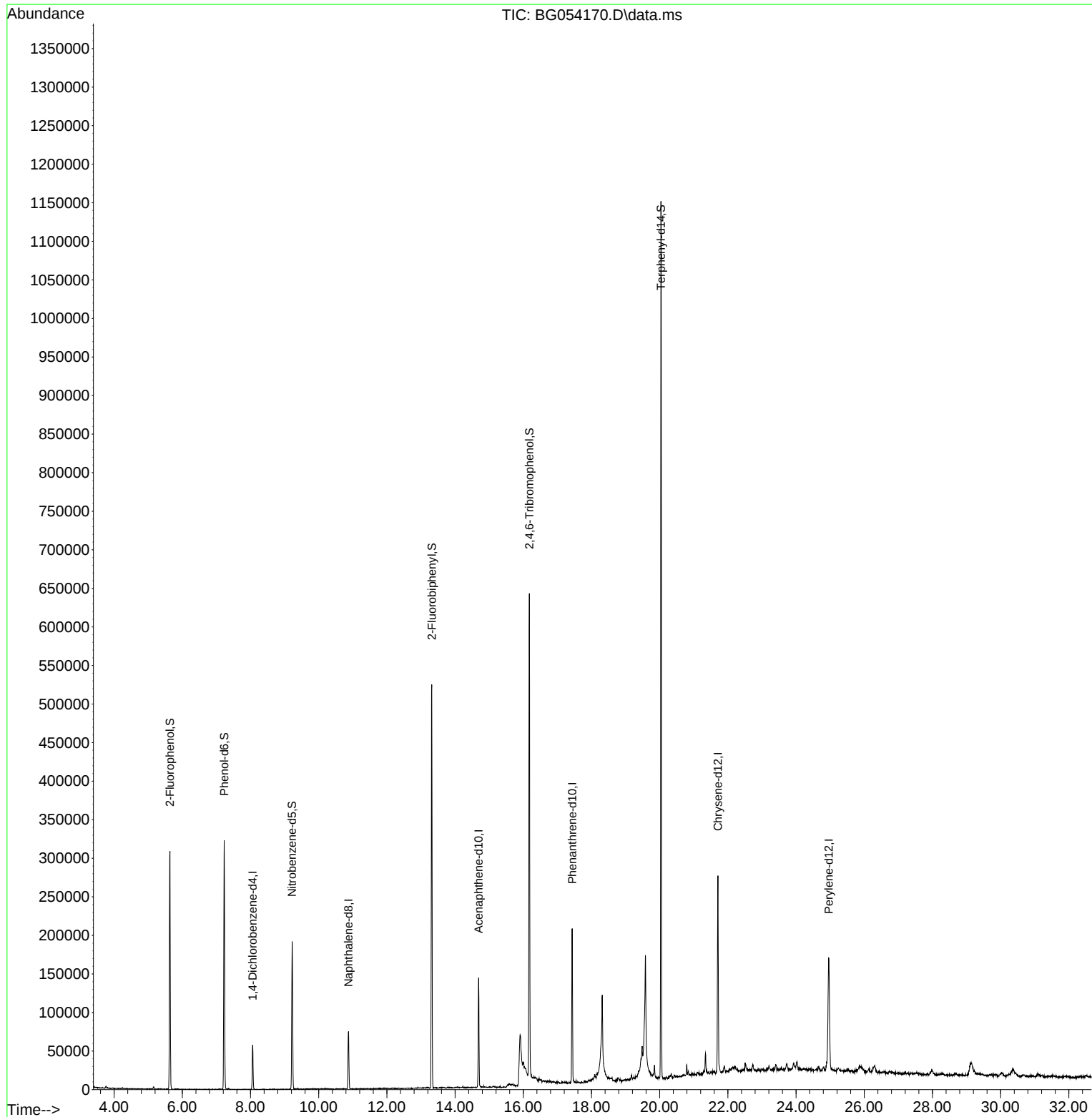
Target Compounds	Qvalue

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

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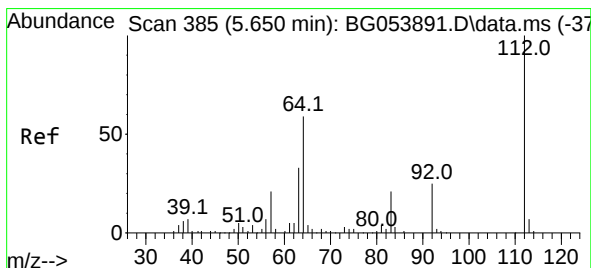
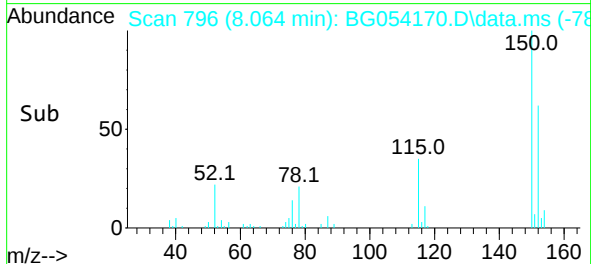
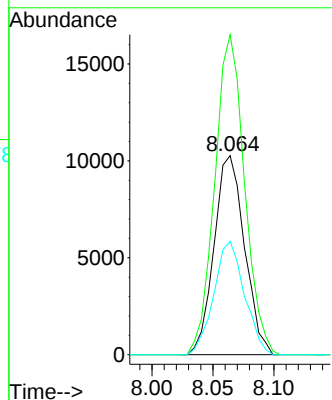
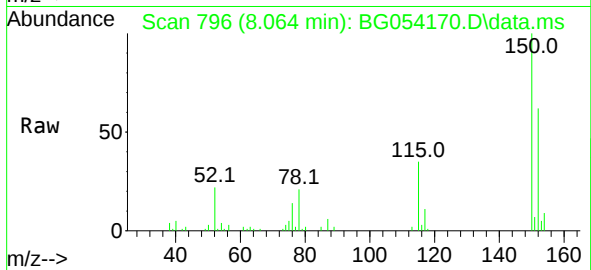




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

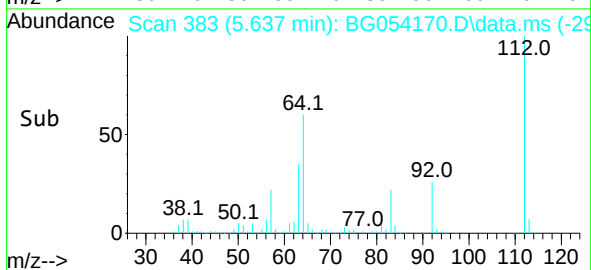
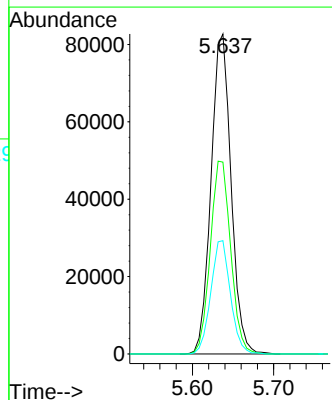
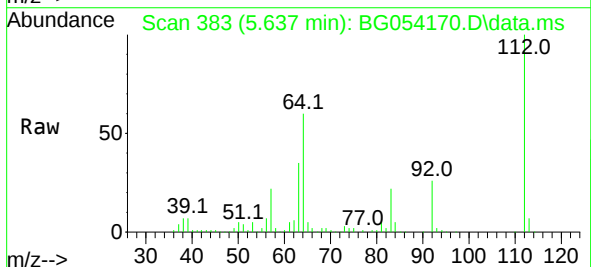
Instrument :
BNA_G
ClientSampleId :
D-44-LC

Tgt Ion:152 Resp: 17859
Ion Ratio Lower Upper
152 100
150 160.8 131.6 197.4
115 57.0 50.9 76.3



#5
2-Fluorophenol
Concen: 151.540 ng
RT: 5.637 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

Tgt Ion:112 Resp: 141552
Ion Ratio Lower Upper
112 100
64 60.0 55.1 82.7
63 35.4 30.4 45.6

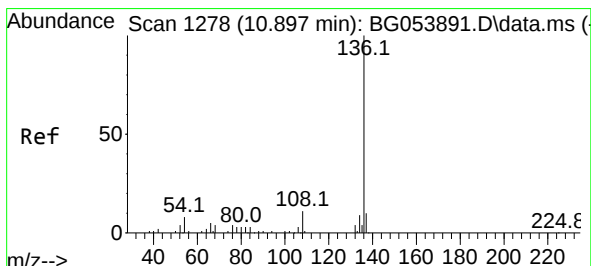
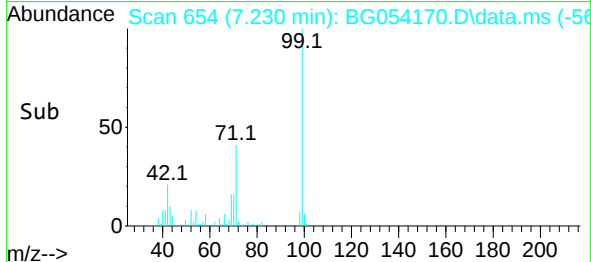
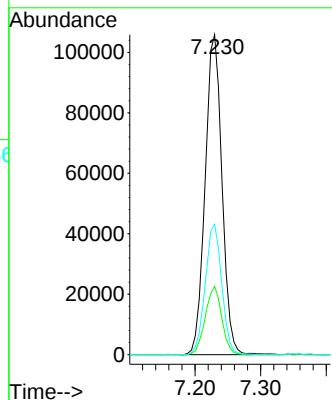
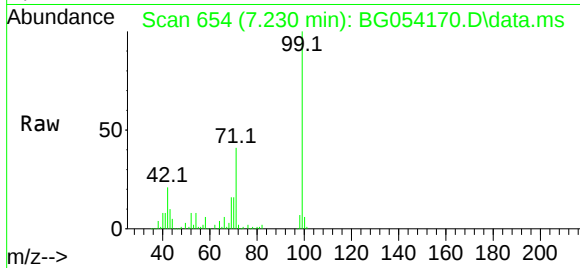




#7
Phenol-d6
Concen: 149.367 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

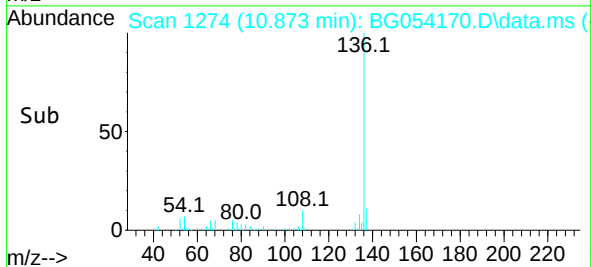
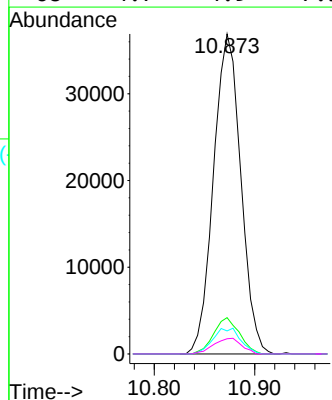
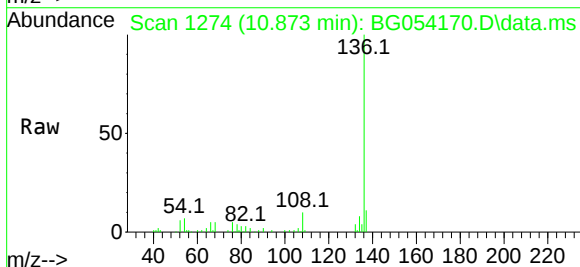
Instrument :
BNA_G
ClientSampleId :
D-44-LC

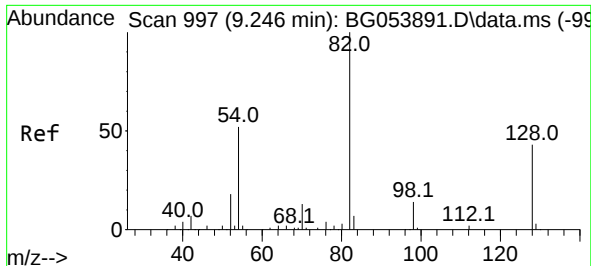
Tgt Ion: 99 Resp: 189273
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 40.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

Tgt Ion: 136 Resp: 69626
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.2 7.4 11.2#
68 4.7 4.9 7.3#

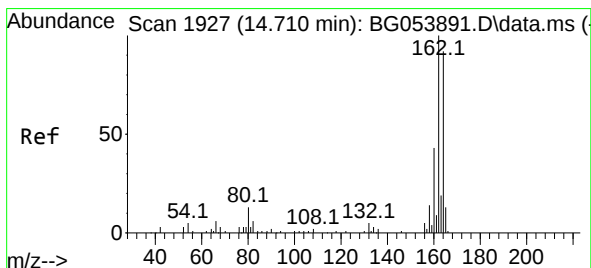
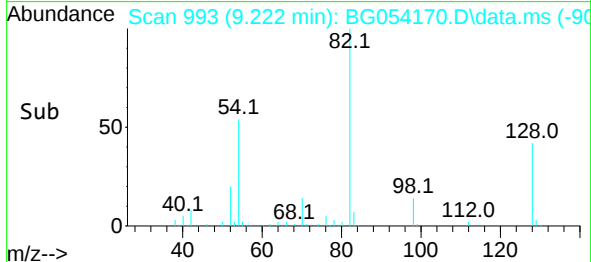
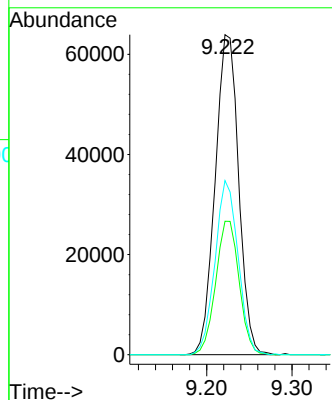
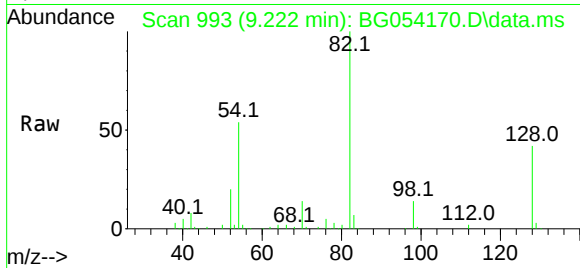




#23
Nitrobenzene-d5
Concen: 98.864 ng
RT: 9.222 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

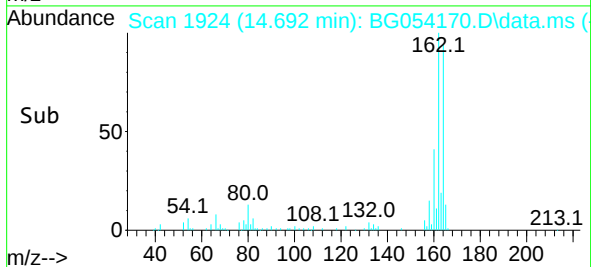
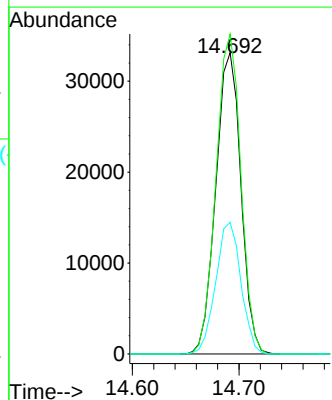
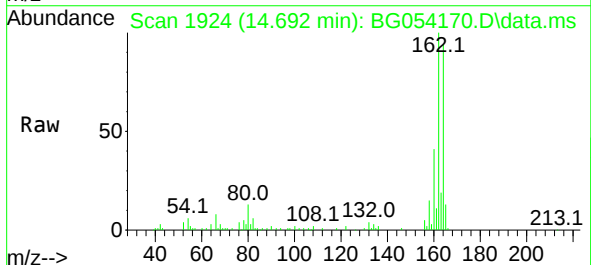
Instrument :
BNA_G
ClientSampleId :
D-44-LC

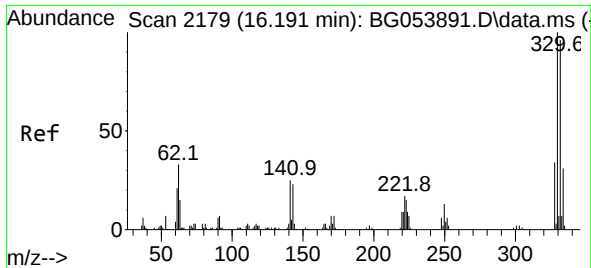
Tgt Ion: 82 Resp: 122490
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 54.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

Tgt Ion: 164 Resp: 54199
Ion Ratio Lower Upper
164 100
162 106.2 82.3 123.5
160 43.7 34.2 51.2

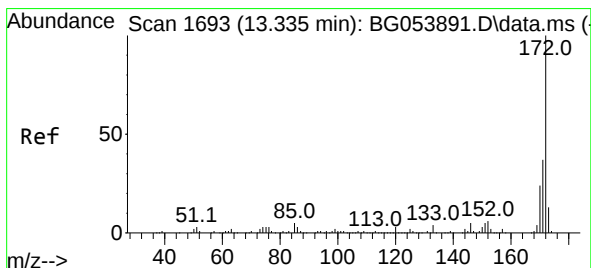
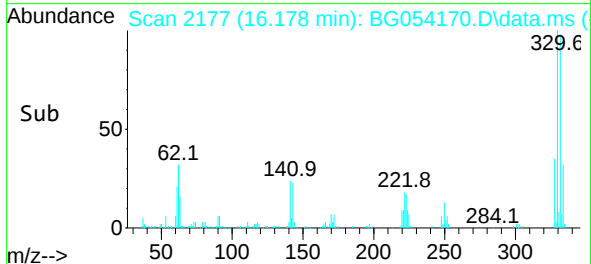
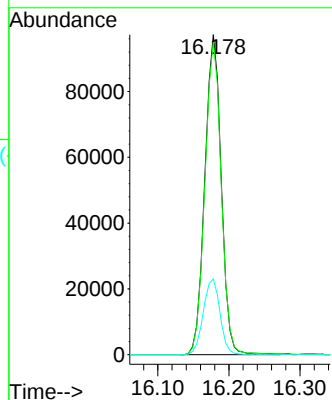
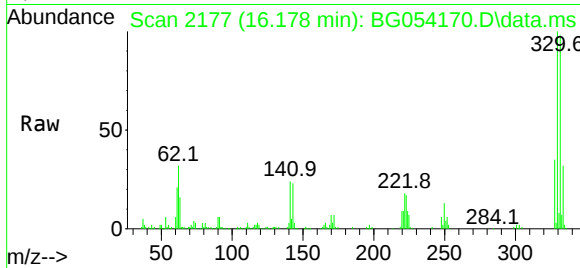




#42
2,4,6-Tribromophenol
Concen: 179.275 ng
RT: 16.178 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

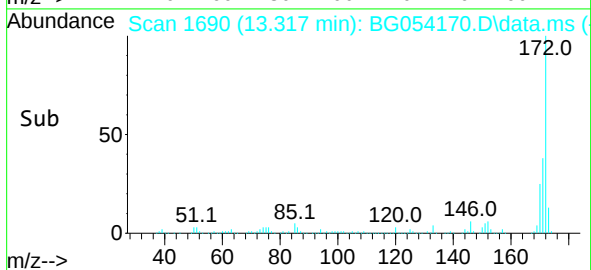
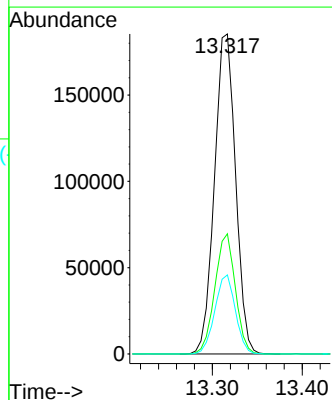
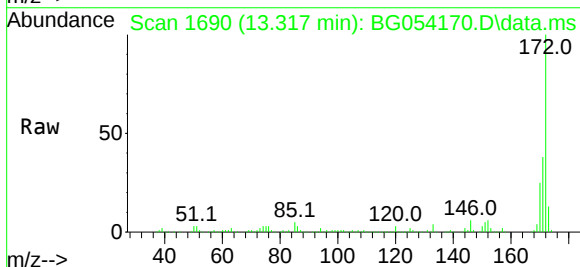
Instrument :
BNA_G
ClientSampleId :
D-44-LC

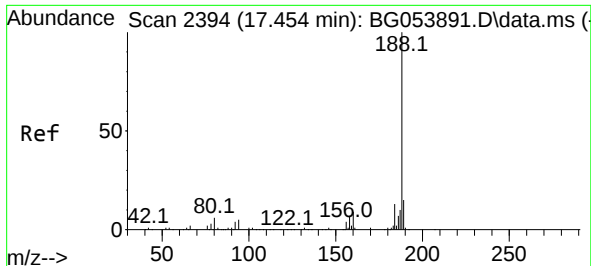
Tgt Ion:330 Resp: 156113
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 24.1 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 81.217 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

Tgt Ion:172 Resp: 302714
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 24.7 18.9 28.3

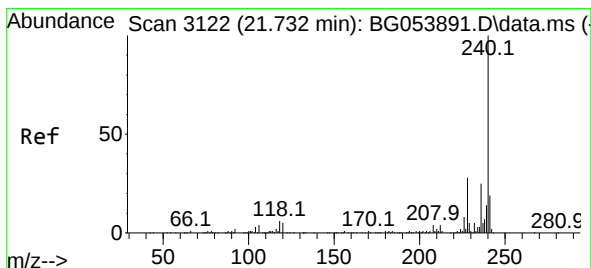
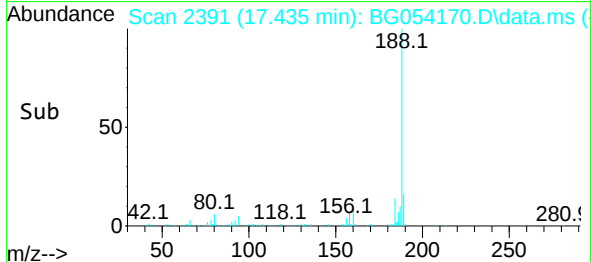
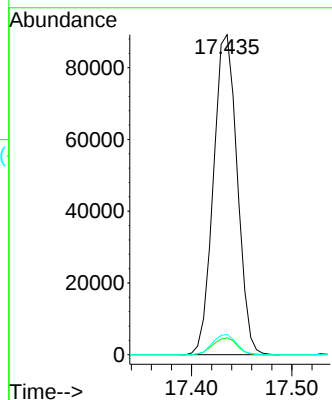
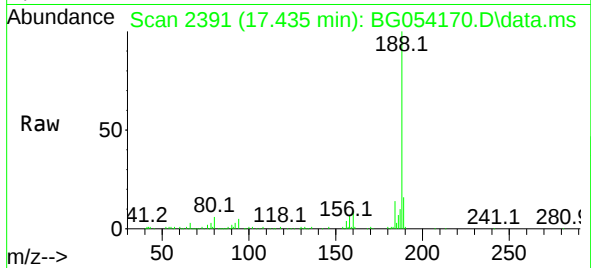




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.435 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

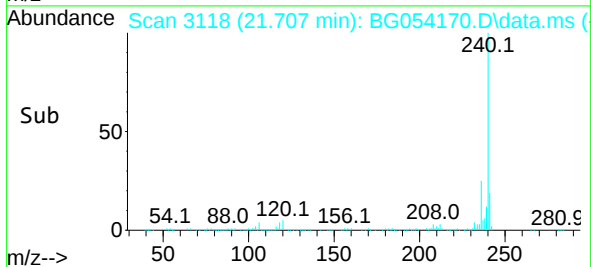
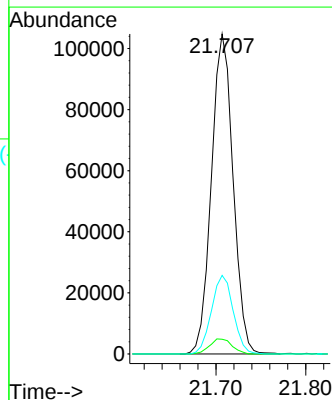
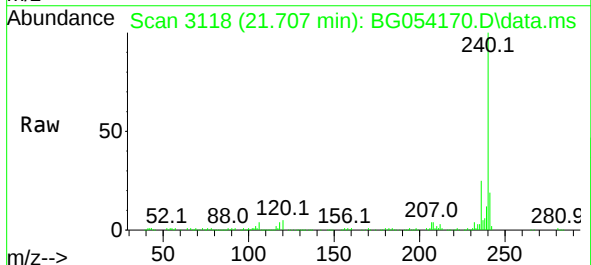
Instrument :
BNA_G
ClientSampleId :
D-44-LC

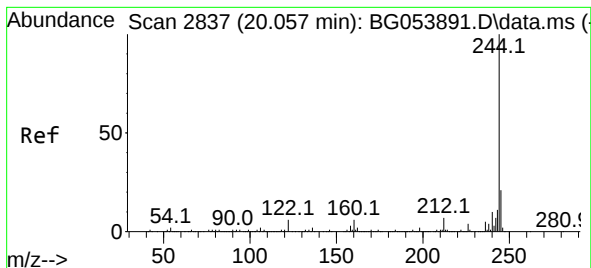
Tgt Ion:188 Resp: 146832
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.3 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.707 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BG054170.D
Acq: 30 Jun 2022 15:27

Tgt Ion:240 Resp: 175619
Ion Ratio Lower Upper
240 100
120 4.6 4.6 7.0#
236 24.5 20.2 30.4





#79

Terphenyl-d14

Concen: 73.443 ng

RT: 20.038 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054170.D

Acq: 30 Jun 2022 15:27

Instrument :

BNA_G

ClientSampleId :

D-44-LC

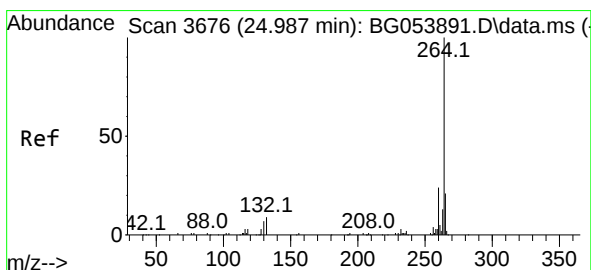
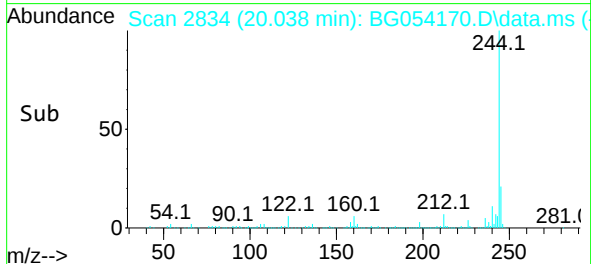
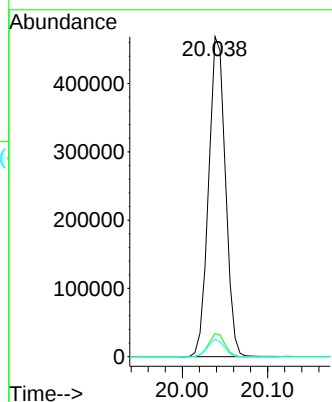
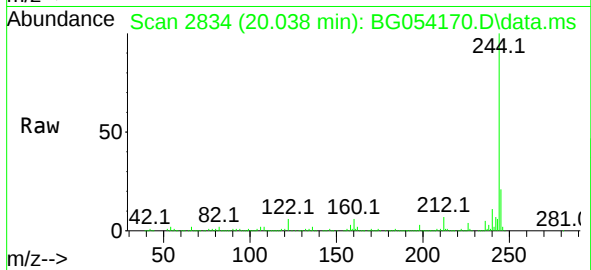
Tgt Ion:244 Resp: 640389

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 5.5 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.962 min Scan# 3672

Delta R.T. -0.000 min

Lab File: BG054170.D

Acq: 30 Jun 2022 15:27

Tgt Ion:264 Resp: 183022

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 19.4 17.4 26.2

