

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054122.D
 Acq On : 28 Jun 2022 18:09
 Operator : CG/JU
 Sample : PB145840TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145840TB

Quant Time: Jun 29 00:49:56 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	8.071	152	19705	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	90260	20.000	ng	0.00
39) Acenaphthene-d10	14.699	164	73797	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	186322	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	179605	20.000	ng	0.00
86) Perylene-d12	24.981	264	179992	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	167398	162.421	ng	0.00
7) Phenol-d6	7.231	99	236152	168.904	ng	0.00
23) Nitrobenzene-d5	9.234	82	150250	93.546	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	161848	136.502	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	460459	90.731	ng	0.00
79) Terphenyl-d14	20.051	244	908957	101.930	ng	0.00

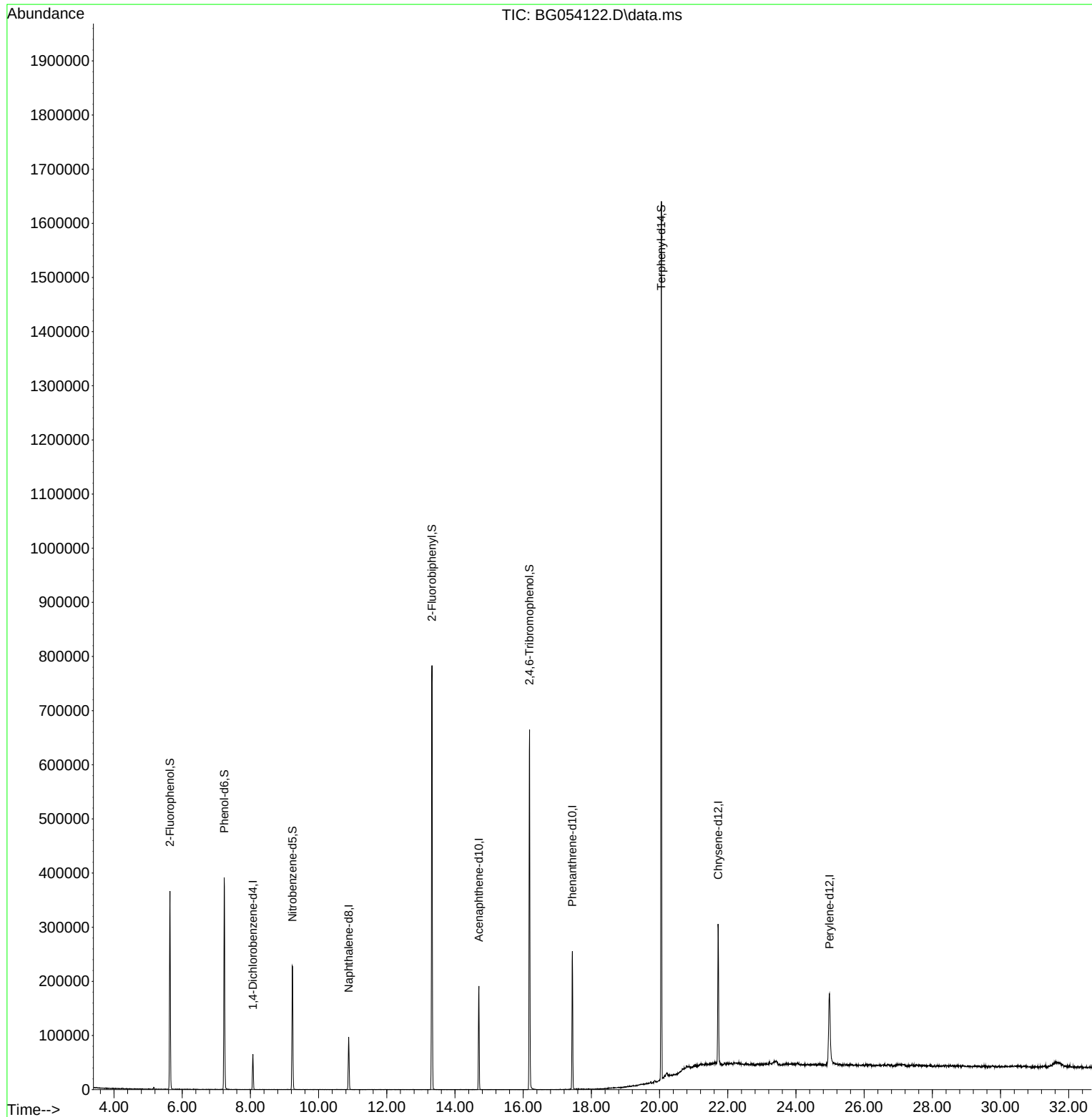
Target Compounds	Qvalue

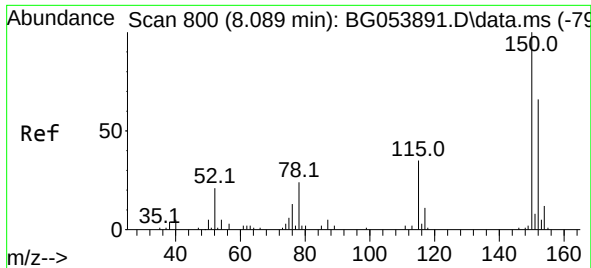
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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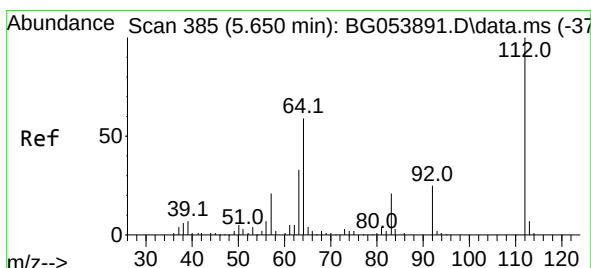
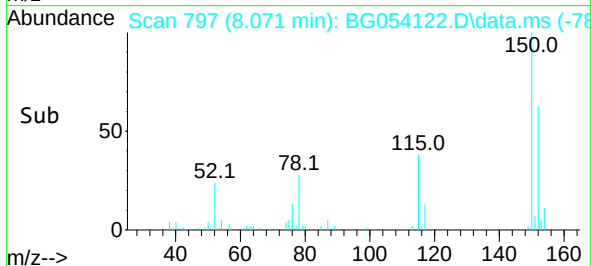
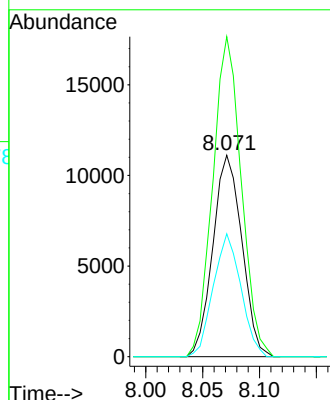
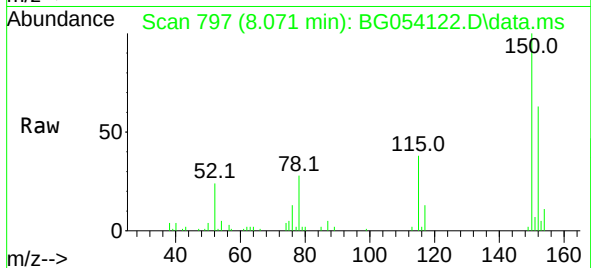




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054122.D
Acq: 28 Jun 2022 18:09

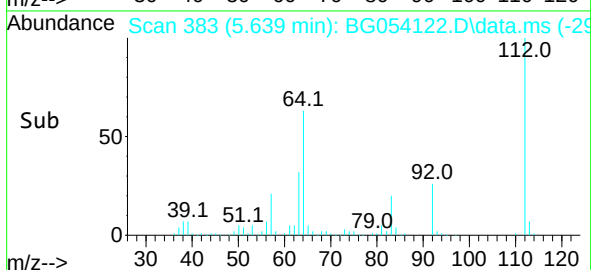
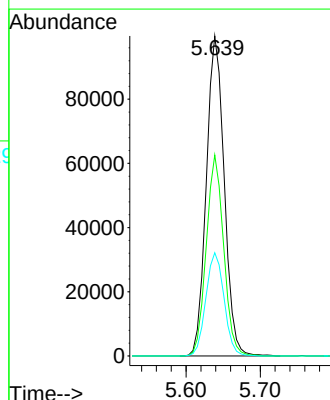
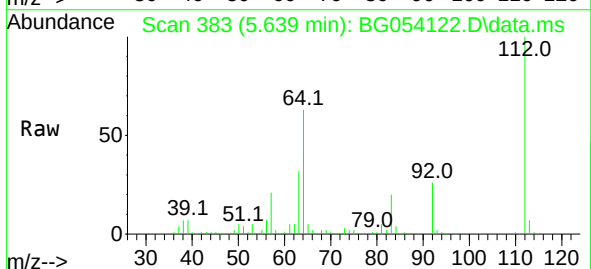
Instrument :
BNA_G
ClientSampleId :
PB145840TB

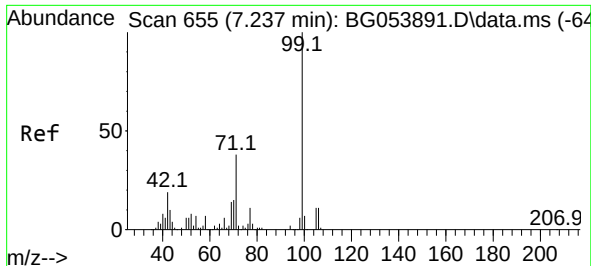
Tgt Ion:152 Resp: 19705
Ion Ratio Lower Upper
152 100
150 158.9 131.6 197.4
115 61.0 50.9 76.3



#5
2-Fluorophenol
Concen: 162.421 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054122.D
Acq: 28 Jun 2022 18:09

Tgt Ion:112 Resp: 167398
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 32.2 30.4 45.6

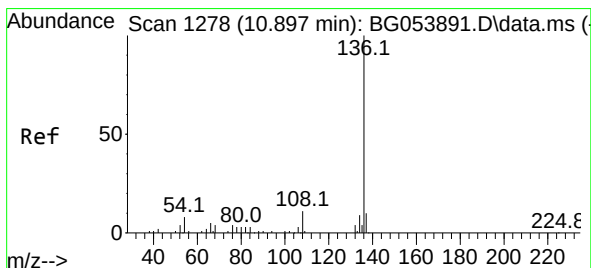
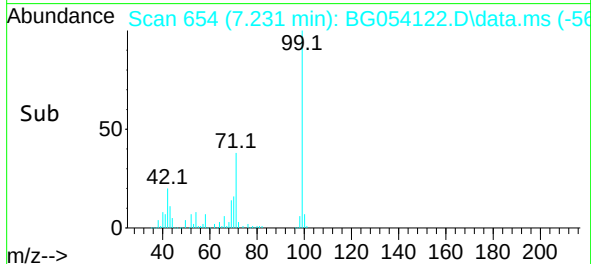
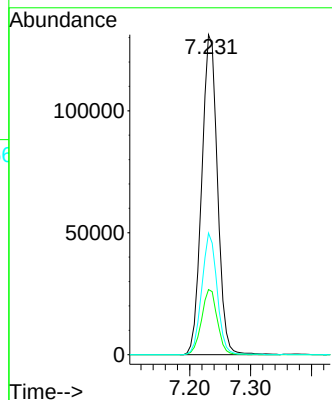
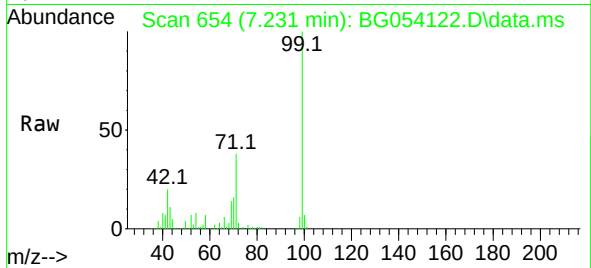




#7
Phenol-d6
Concen: 168.904 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054122.D
Acq: 28 Jun 2022 18:09

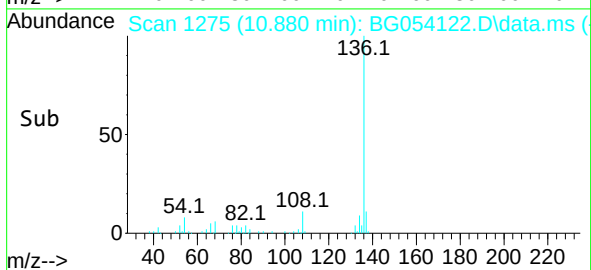
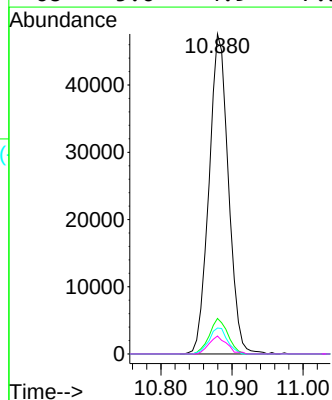
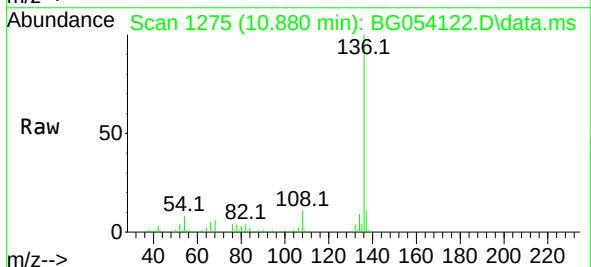
Instrument :
BNA_G
ClientSampleId :
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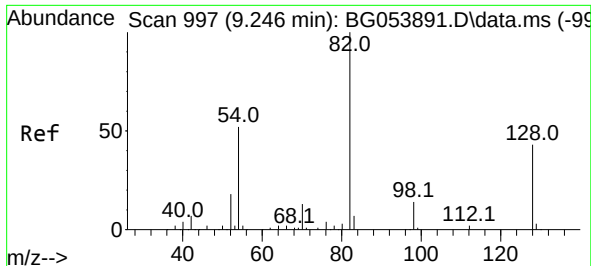
Tgt Ion: 99 Resp: 236152
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 38.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 1275
Delta R.T. 0.001 min
Lab File: BG054122.D
Acq: 28 Jun 2022 18:09

Tgt Ion: 136 Resp: 90260
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.1 7.4 11.2
68 5.6 4.9 7.3

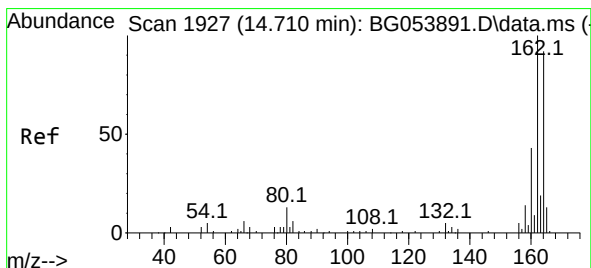
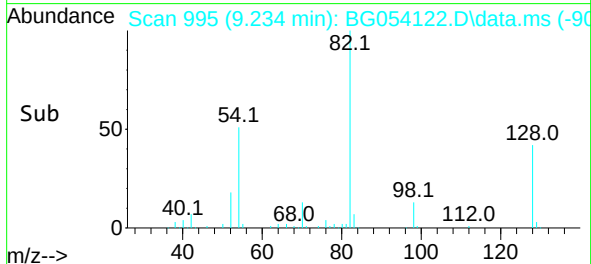
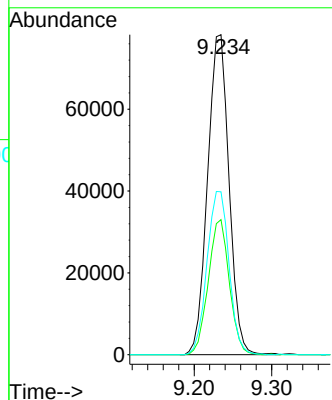
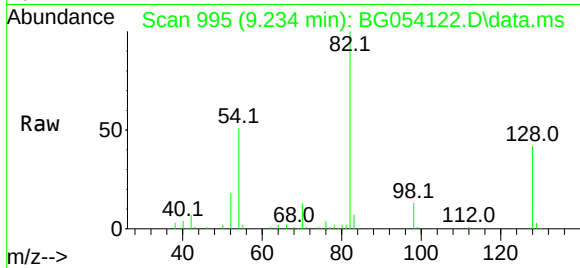




#23
 Nitrobenzene-d5
 Concen: 93.546 ng
 RT: 9.234 min Scan# 995
 Delta R.T. 0.001 min
 Lab File: BG054122.D
 Acq: 28 Jun 2022 18:09

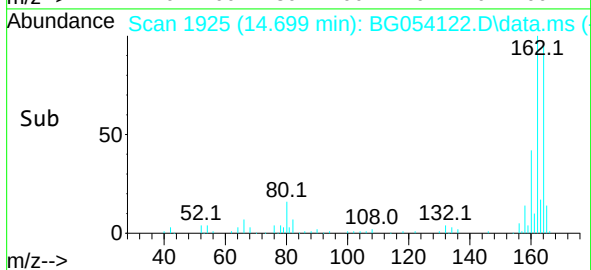
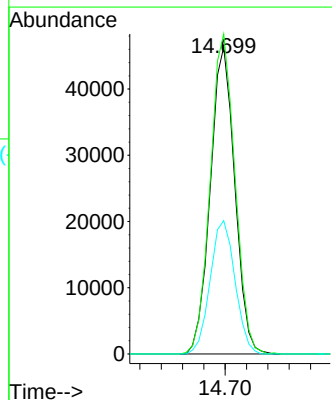
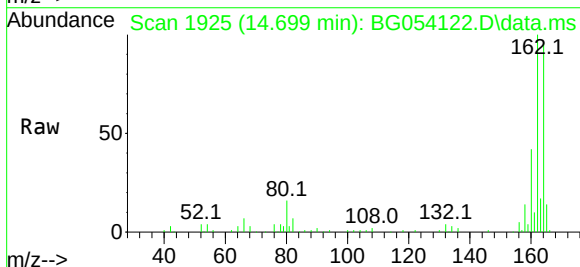
Instrument :
 BNA_G
 ClientSampleId :
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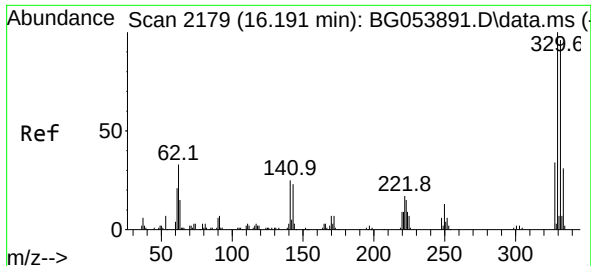
Tgt Ion: 82 Resp: 150250
 Ion Ratio Lower Upper
 82 100
 128 42.2 27.9 41.9#
 54 50.9 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.699 min Scan# 1925
 Delta R.T. 0.001 min
 Lab File: BG054122.D
 Acq: 28 Jun 2022 18:09

Tgt Ion:164 Resp: 73797
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.3 123.5
 160 43.4 34.2 51.2

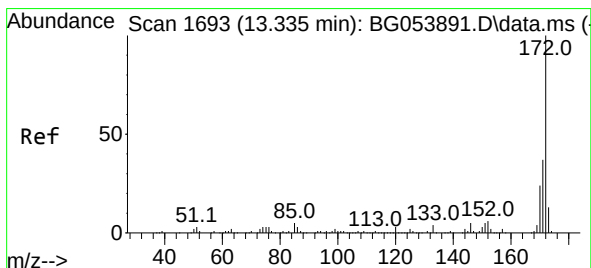
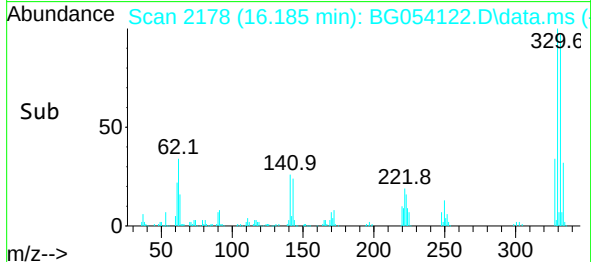
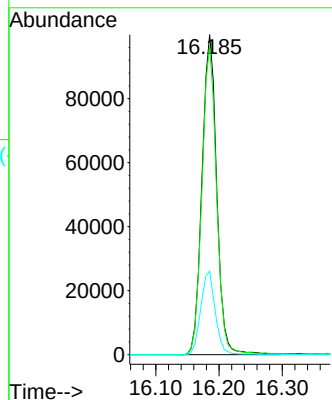
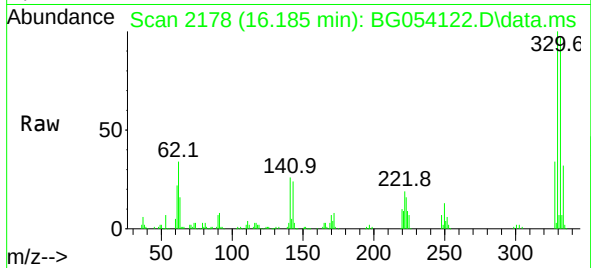




#42
2,4,6-Tribromophenol
Concen: 136.502 ng
RT: 16.185 min Scan# 2179
Delta R.T. 0.001 min
Lab File: BG054122.D
Acq: 28 Jun 2022 18:09

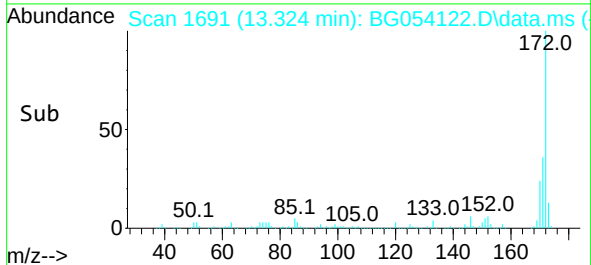
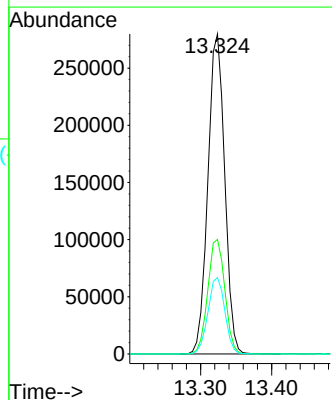
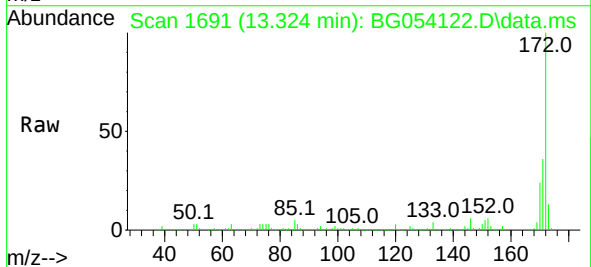
Instrument :
BNA_G
ClientSampleId :
PB145840TB

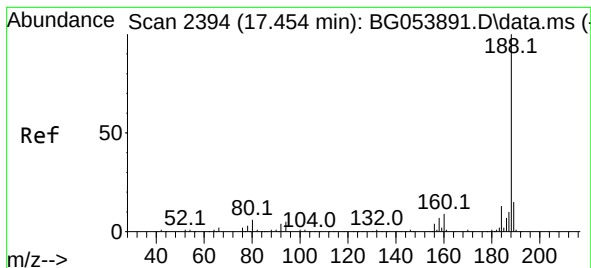
Tgt Ion:330 Resp: 161848
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 25.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 90.731 ng
RT: 13.324 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG054122.D
Acq: 28 Jun 2022 18:09

Tgt Ion:172 Resp: 460459
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.442 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054122.D

Acq: 28 Jun 2022 18:09

Instrument :

BNA_G

ClientSampleId :

PB145840TB

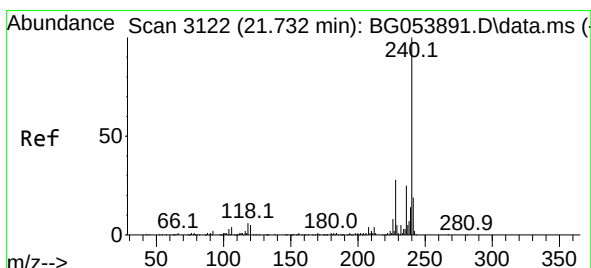
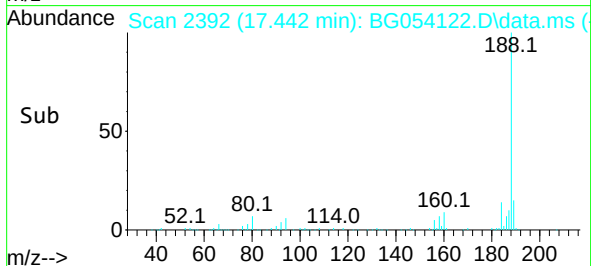
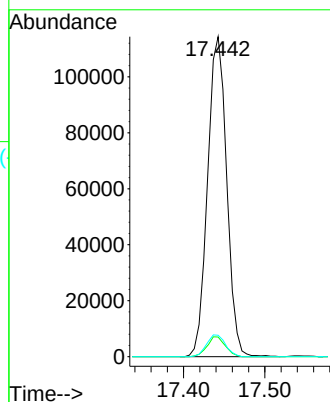
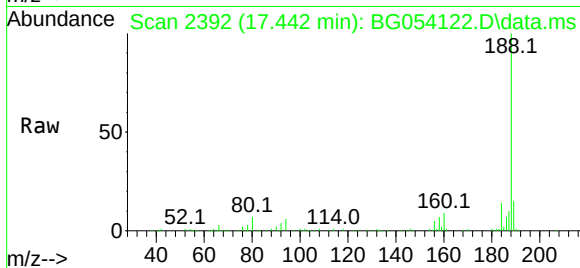
Tgt Ion:188 Resp: 186322

Ion Ratio Lower Upper

188 100

94 6.2 5.4 8.0

80 6.7 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.714 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BG054122.D

Acq: 28 Jun 2022 18:09

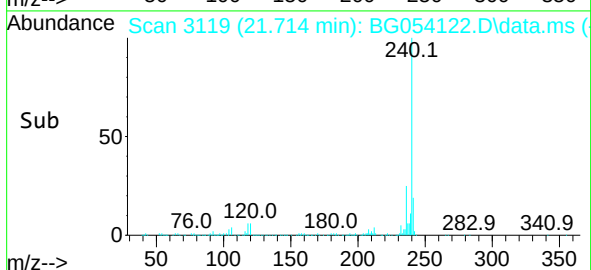
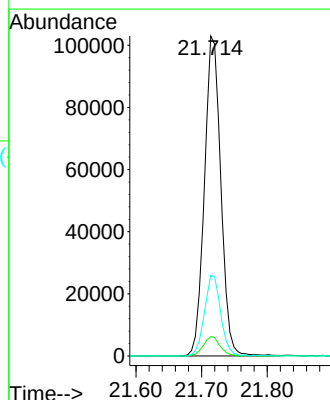
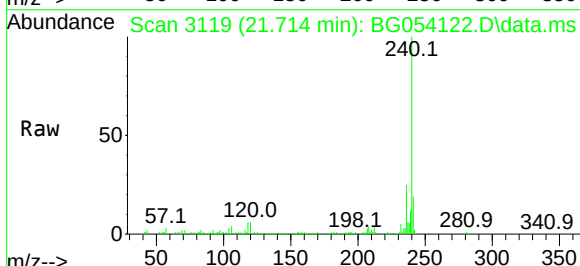
Tgt Ion:240 Resp: 179605

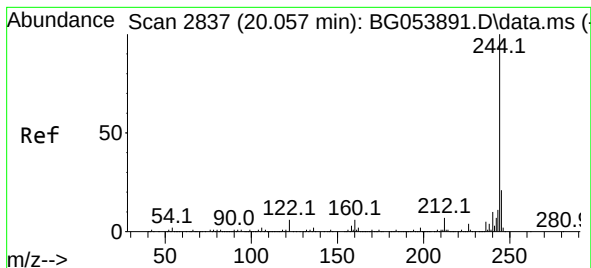
Ion Ratio Lower Upper

240 100

120 6.0 4.6 7.0

236 25.3 20.2 30.4





#79

Terphenyl-d14

Concen: 101.930 ng

RT: 20.051 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG054122.D

Acq: 28 Jun 2022 18:09

Instrument :

BNA_G

ClientSampleId :

PB145840TB

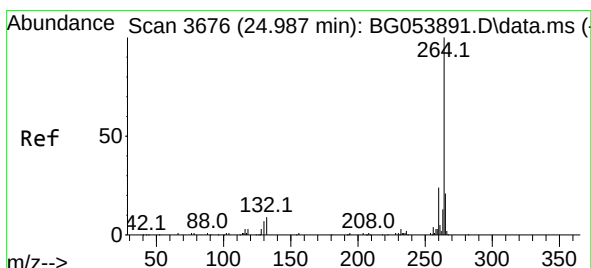
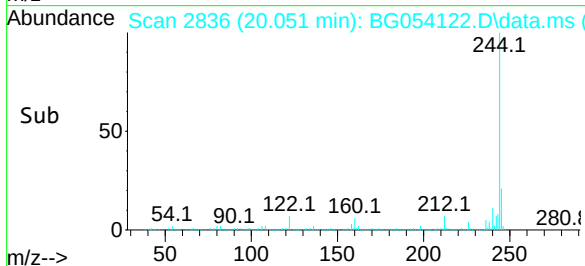
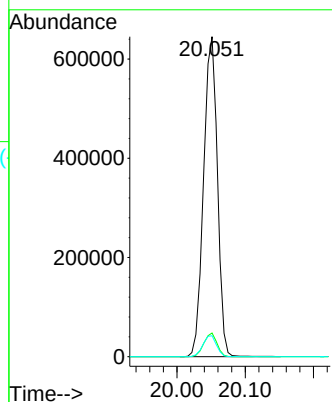
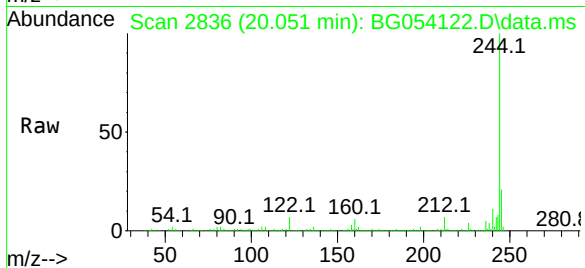
Tgt Ion:244 Resp: 908957

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 6.6 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.981 min Scan# 3675

Delta R.T. 0.018 min

Lab File: BG054122.D

Acq: 28 Jun 2022 18:09

Tgt Ion:264 Resp: 179992

Ion Ratio Lower Upper

264 100

260 25.5 19.0 28.6

265 21.6 17.4 26.2

