

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054082.D
 Acq On : 26 Jun 2022 21:11
 Operator : CG/JU
 Sample : N3488-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-14-2.5-4.5-20220623

Quant Time: Jun 27 00:32:49 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	8.072	152	27072	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	108084	20.000	ng	0.00
39) Acenaphthene-d10	14.693	164	75258	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	196992	20.000	ng	0.00
76) Chrysene-d12	21.709	240	238951	20.000	ng	#-0.01
86) Perylene-d12	24.964	264	234270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	169221	119.509	ng	0.00
7) Phenol-d6	7.232	99	222994	116.091	ng	0.00
23) Nitrobenzene-d5	9.229	82	148374	77.144	ng	0.00
42) 2,4,6-Tribromophenol	16.180	330	117158	96.893	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	384446	74.283	ng	0.00
79) Terphenyl-d14	20.046	244	887606	74.815	ng	0.00

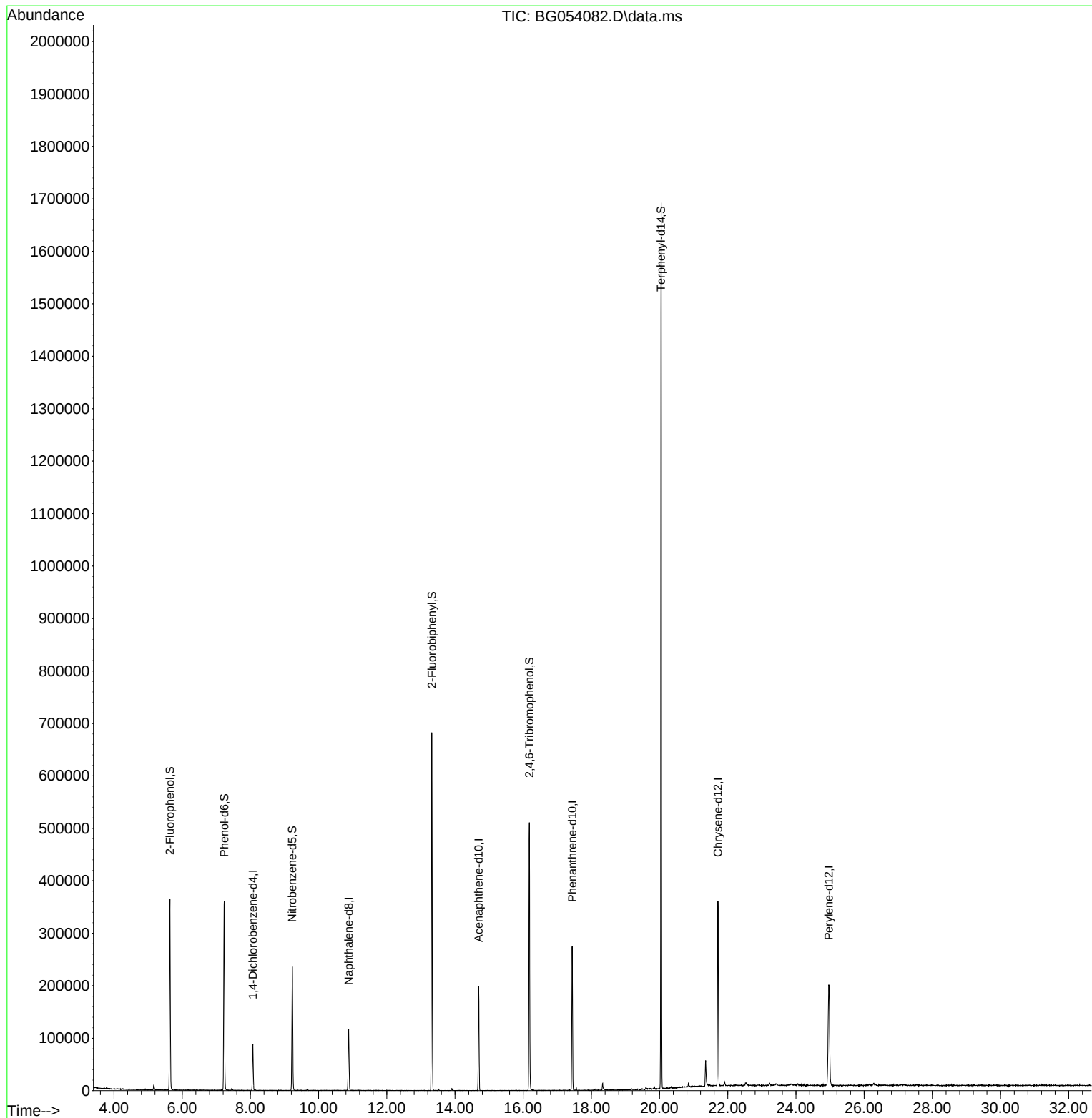
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
Data File : BG054082.D
Acq On : 26 Jun 2022 21:11
Operator : CG/JU
Sample : N3488-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Quant Time: Jun 27 00:32:49 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

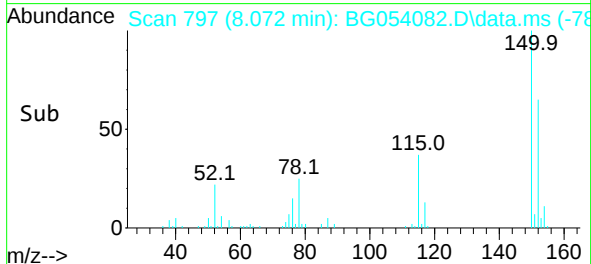
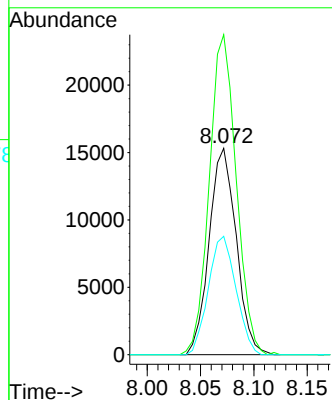
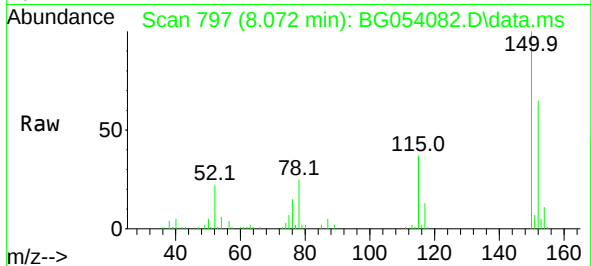




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.072 min Scan# 79
Delta R.T. 0.002 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

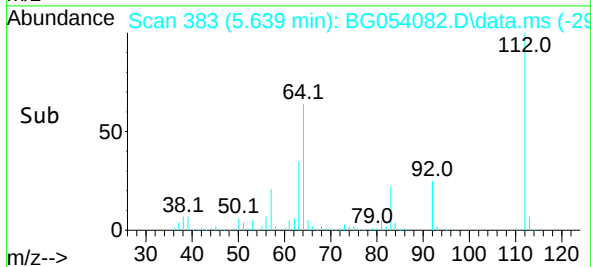
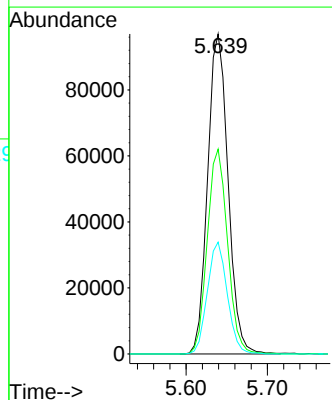
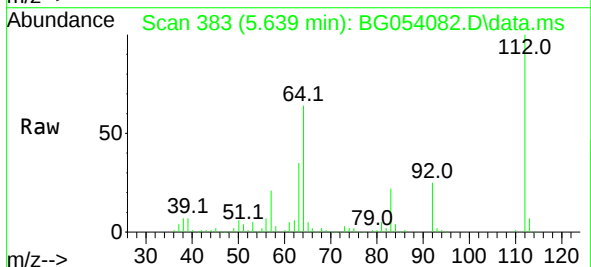
Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

Tgt Ion:152 Resp: 27072
Ion Ratio Lower Upper
152 100
150 155.0 131.6 197.4
115 57.3 50.9 76.3



#5
2-Fluorophenol
Concen: 119.509 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion:112 Resp: 169221
Ion Ratio Lower Upper
112 100
64 64.0 55.1 82.7
63 35.0 30.4 45.6

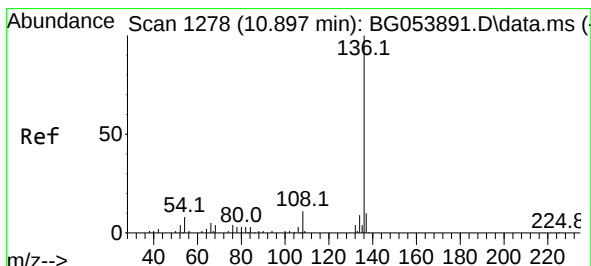
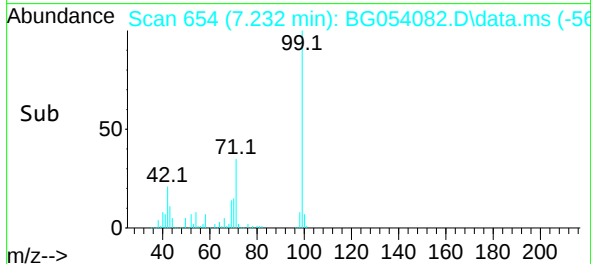
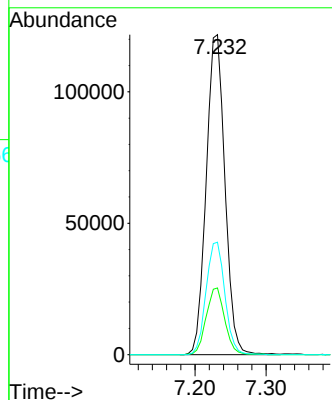
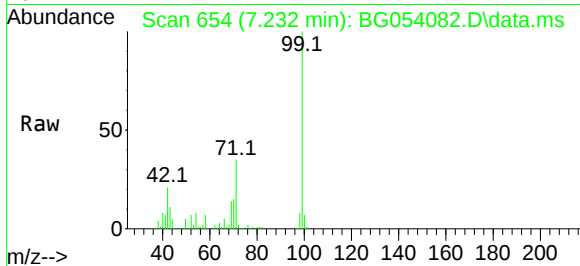




#7
Phenol-d6
Concen: 116.091 ng
RT: 7.232 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

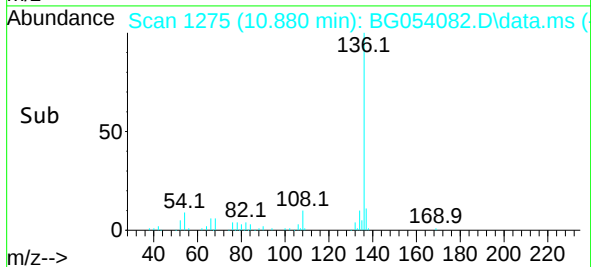
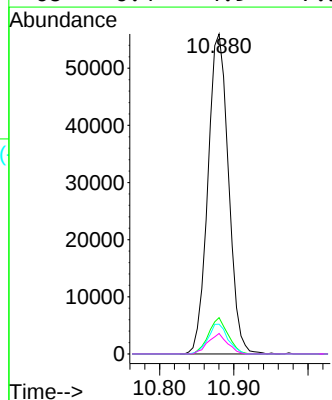
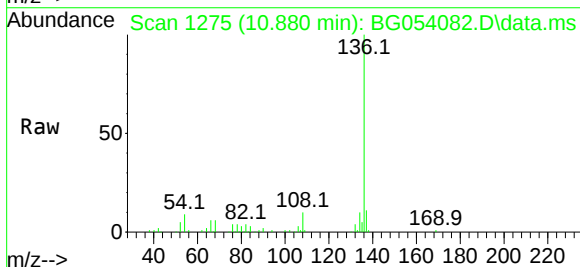
Instrument :
BNA_G
ClientSampleId :
SB-14-2.5-4.5-20220623

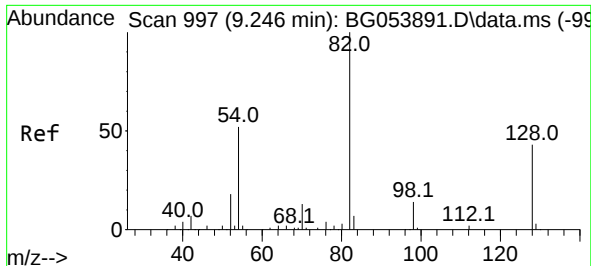
Tgt Ion: 99 Resp: 222994
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 35.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 1275
Delta R.T. 0.001 min
Lab File: BG054082.D
Acq: 26 Jun 2022 21:11

Tgt Ion: 136 Resp: 108084
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 9.3 7.4 11.2
68 6.4 4.9 7.3

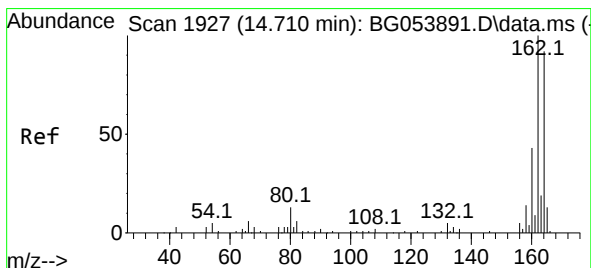
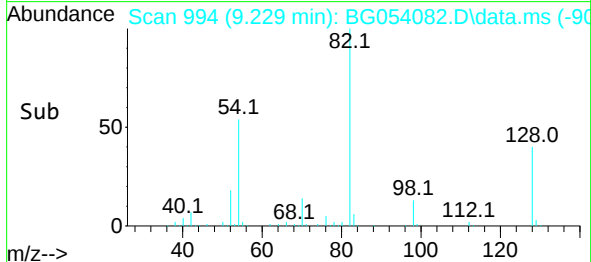
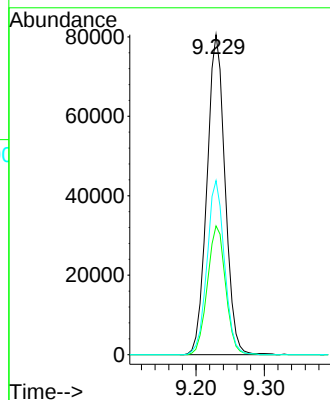
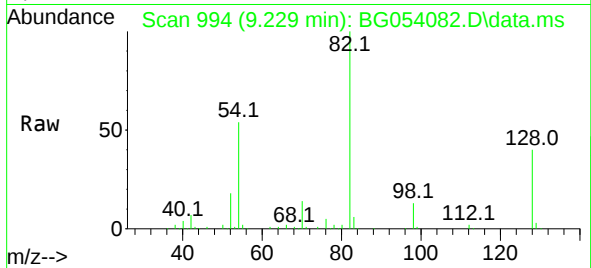




#23
 Nitrobenzene-d5
 Concen: 77.144 ng
 RT: 9.229 min Scan# 91
 Delta R.T. -0.004 min
 Lab File: BG054082.D
 Acq: 26 Jun 2022 21:11

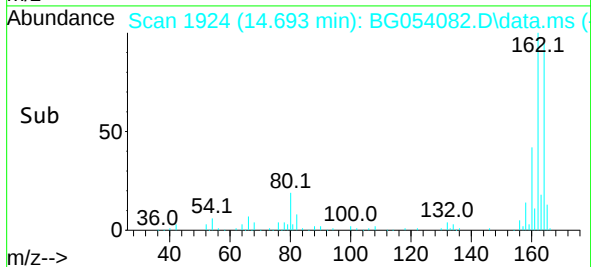
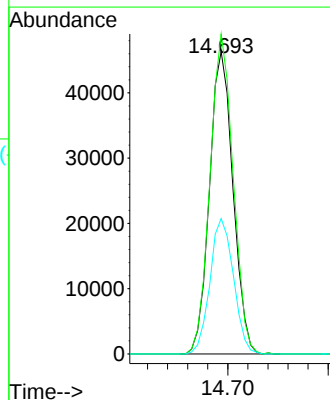
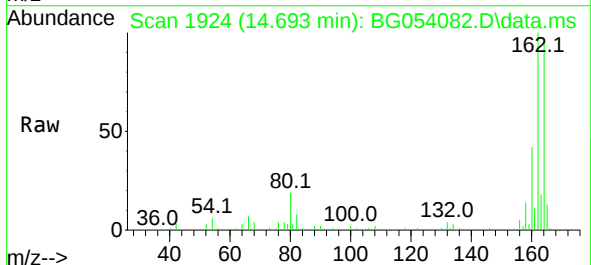
Instrument :
 BNA_G
 ClientSampleId :
 SB-14-2.5-4.5-20220623

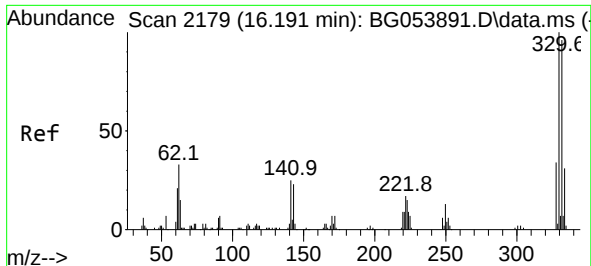
Tgt Ion: 82 Resp: 148374
 Ion Ratio Lower Upper
 82 100
 128 40.2 27.9 41.9
 54 54.4 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.693 min Scan# 1924
 Delta R.T. -0.004 min
 Lab File: BG054082.D
 Acq: 26 Jun 2022 21:11

Tgt Ion: 164 Resp: 75258
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.3 123.5
 160 44.8 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 96.893 ng

RT: 16.180 min Scan# 2177

Delta R.T. -0.004 min

Lab File: BG054082.D

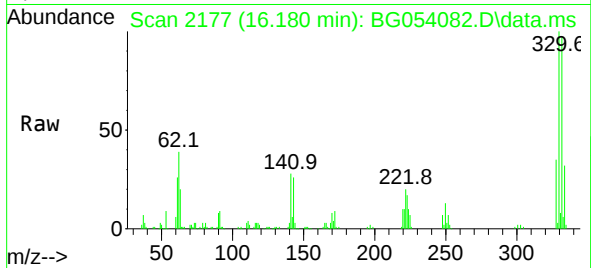
Acq: 26 Jun 2022 21:11

Instrument :

BNA_G

ClientSampleId :

SB-14-2.5-4.5-20220623



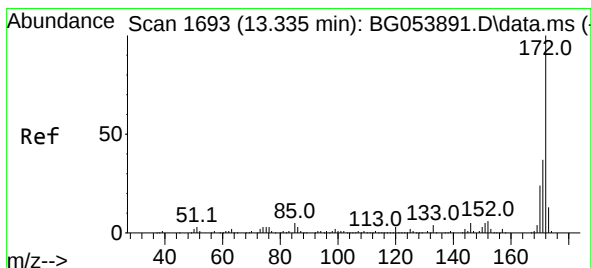
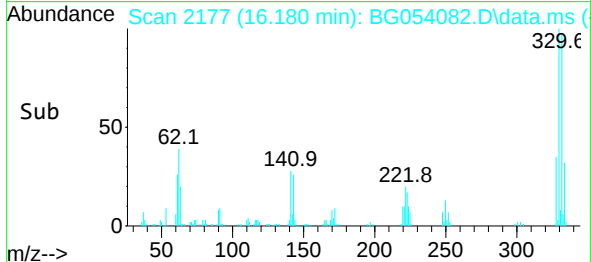
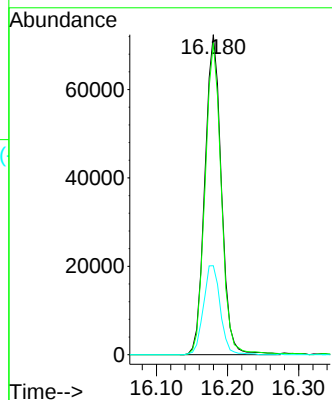
Tgt Ion:330 Resp: 117158

Ion Ratio Lower Upper

330 100

332 95.9 76.0 114.0

141 28.5 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 74.283 ng

RT: 13.319 min Scan# 1690

Delta R.T. -0.005 min

Lab File: BG054082.D

Acq: 26 Jun 2022 21:11

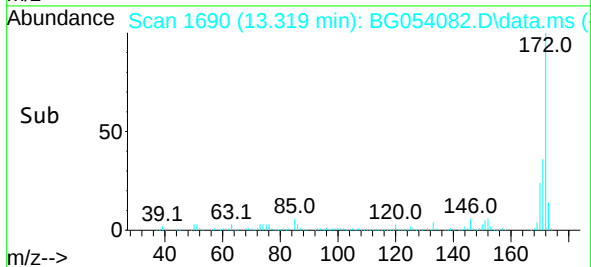
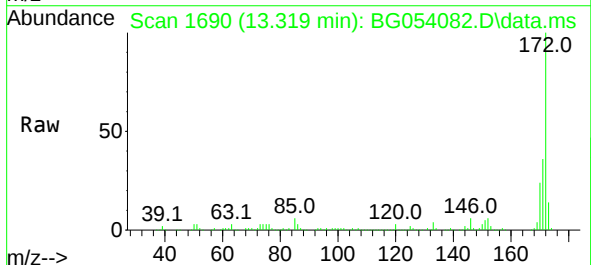
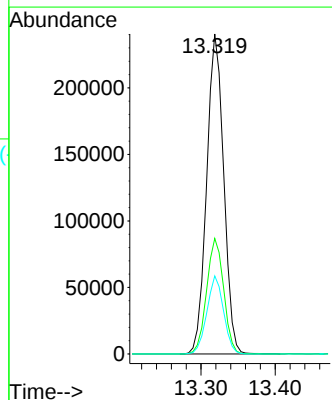
Tgt Ion:172 Resp: 384446

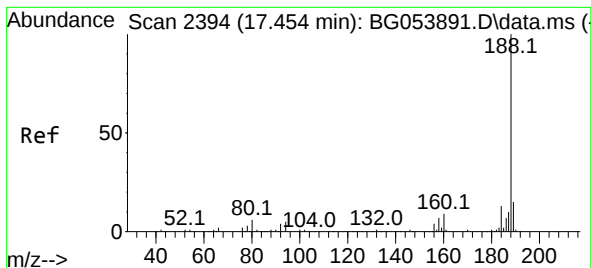
Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.437 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG054082.D

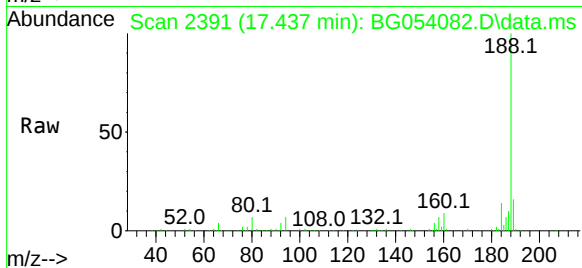
Acq: 26 Jun 2022 21:11

Instrument :

BNA_G

ClientSampleId :

SB-14-2.5-4.5-20220623



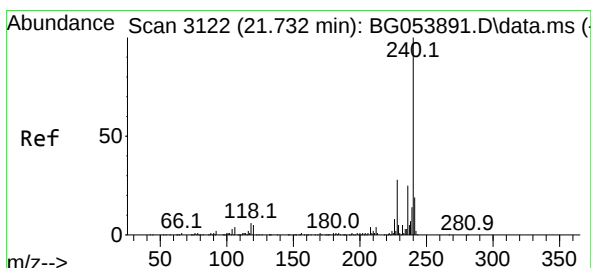
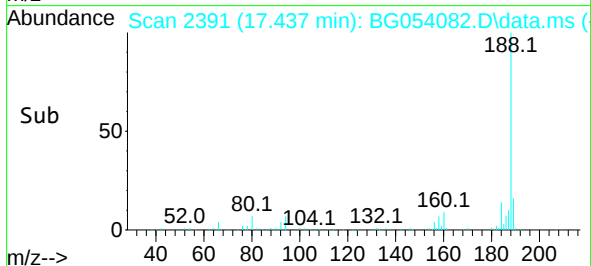
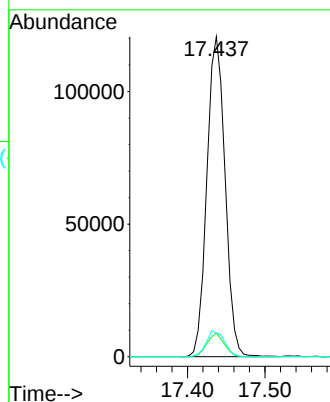
Tgt Ion:188 Resp: 196992

Ion Ratio Lower Upper

188 100

94 7.4 5.4 8.0

80 7.4 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.709 min Scan# 3118

Delta R.T. -0.010 min

Lab File: BG054082.D

Acq: 26 Jun 2022 21:11

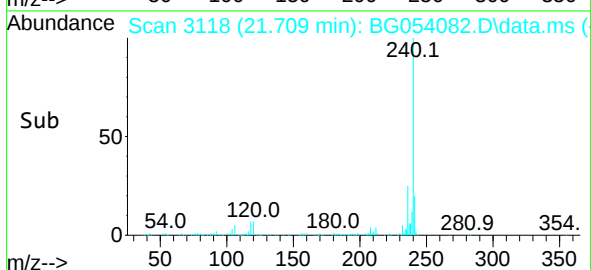
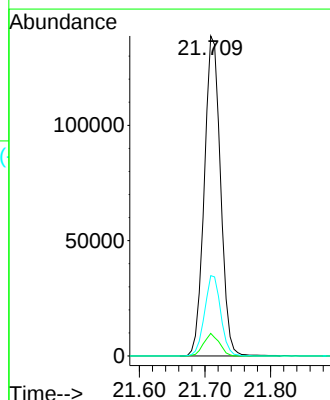
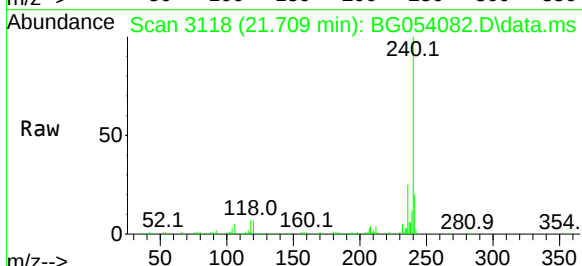
Tgt Ion:240 Resp: 238951

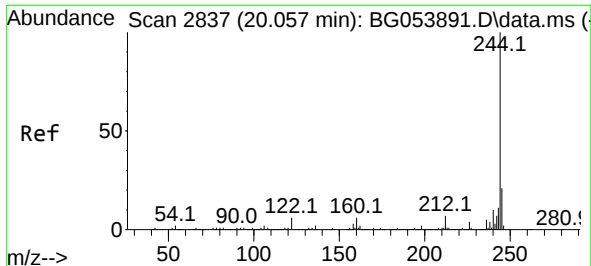
Ion Ratio Lower Upper

240 100

120 7.1 4.6 7.0#

236 25.1 20.2 30.4

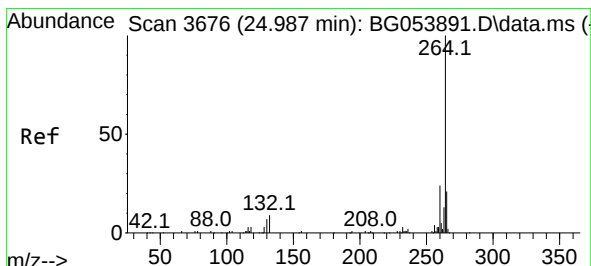
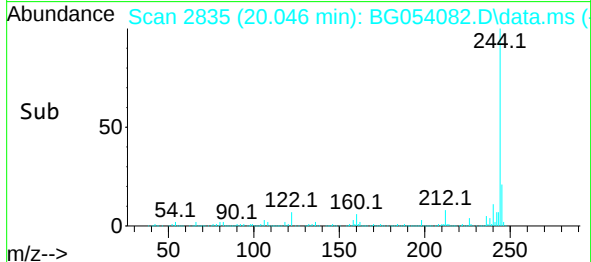
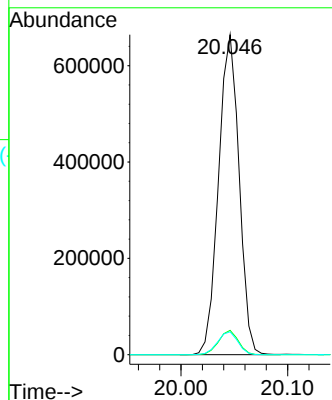
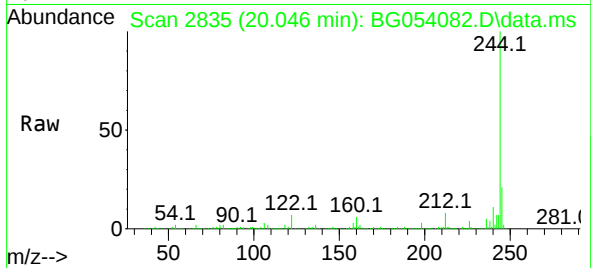




#79
 Terphenyl-d14
 Concen: 74.815 ng
 RT: 20.046 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054082.D
 Acq: 26 Jun 2022 21:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-14-2.5-4.5-20220623

Tgt Ion:244 Resp: 887606
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 7.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.964 min Scan# 3672
 Delta R.T. 0.001 min
 Lab File: BG054082.D
 Acq: 26 Jun 2022 21:11

Tgt Ion:264 Resp: 234270
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 22.3 17.4 26.2

