

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
 Data File : BG054414.D
 Acq On : 27 Jul 2022 13:31
 Operator : CG/JU
 Sample : N3861-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Jul 28 04:33:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	14348	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	55365	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	47285	20.000	ng	0.00
64) Phenanthrene-d10	17.364	188	134525	20.000	ng	# 0.00
76) Chrysene-d12	21.630	240	148541	20.000	ng	# 0.00
86) Perylene-d12	24.826	264	157655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	37878	55.119	ng	0.00
7) Phenol-d6	7.170	99	30566	32.460	ng	0.00
23) Nitrobenzene-d5	9.151	82	94155	92.611	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	153684	154.797	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	299636	89.393	ng	0.00
79) Terphenyl-d14	19.979	244	737300	98.468	ng	0.00

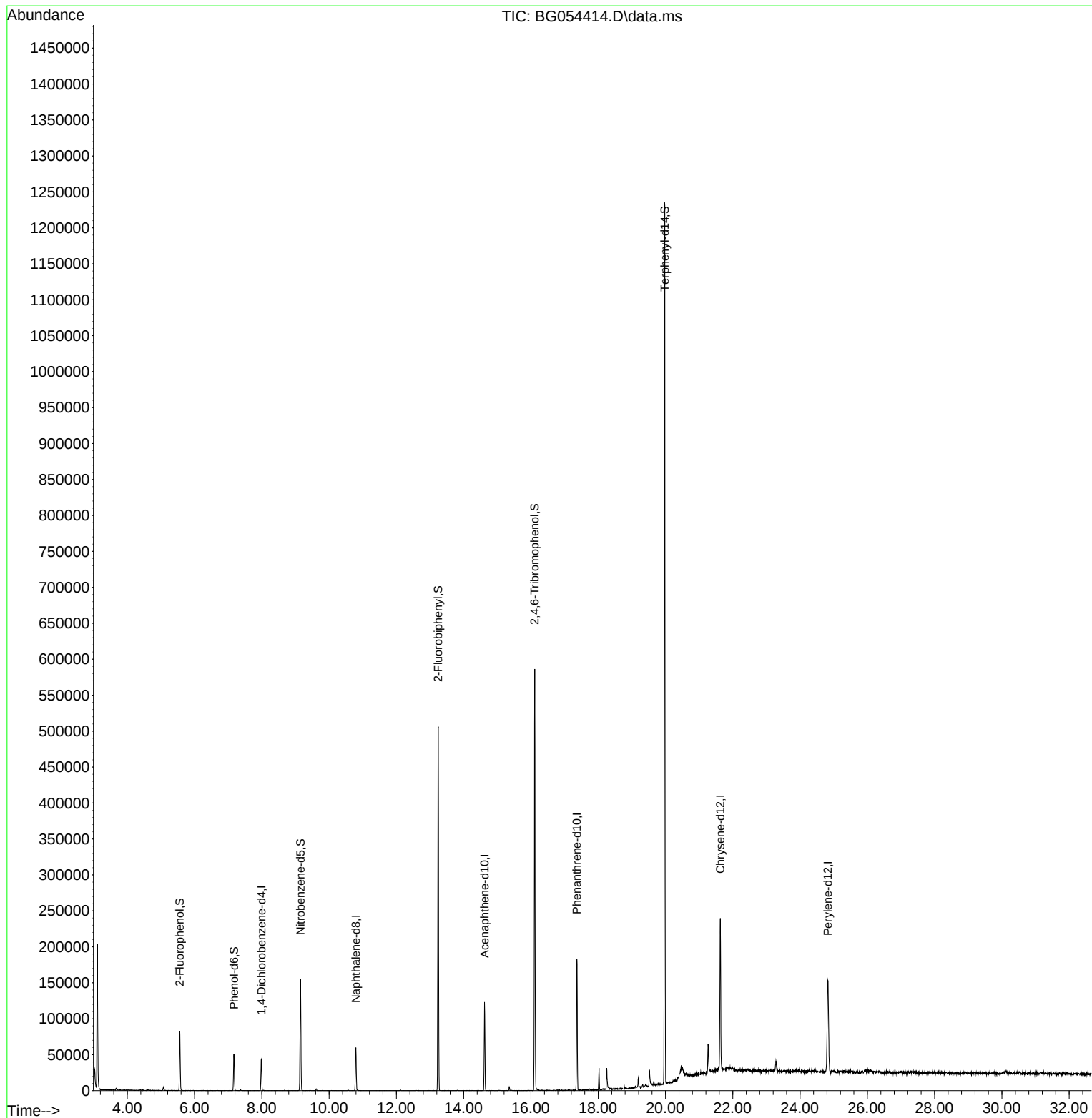
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054414.D
Acq On : 27 Jul 2022 13:31
Operator : CG/JU
Sample : N3861-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Time: Jul 28 04:33:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

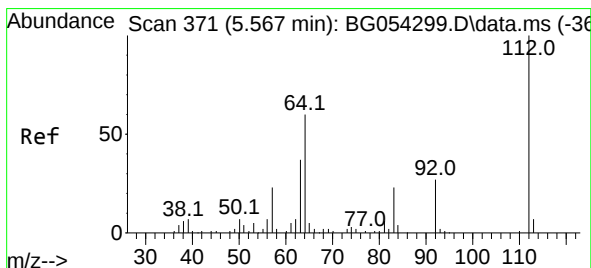
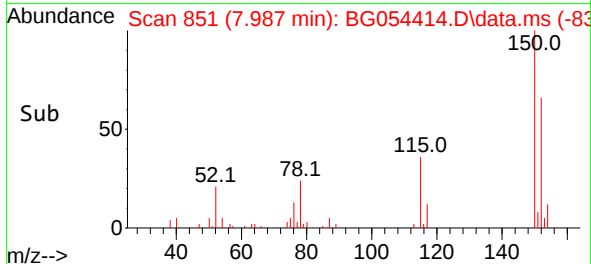
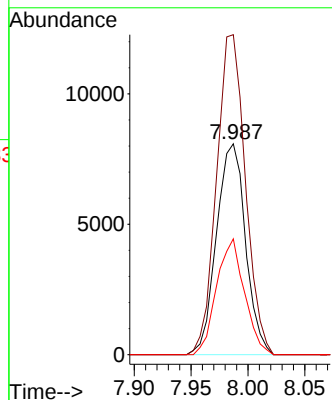
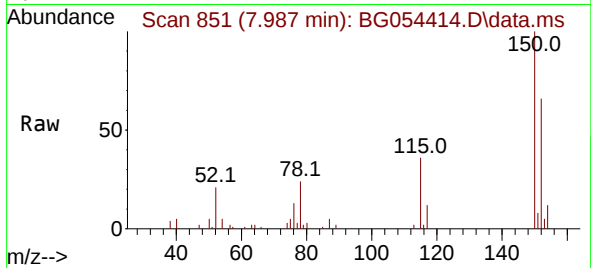




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

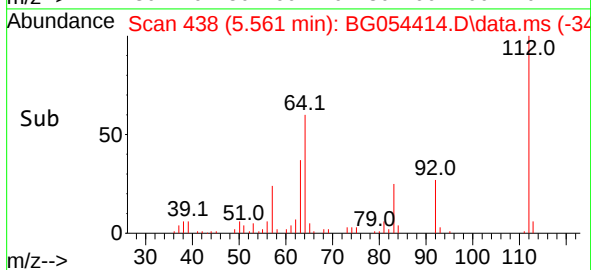
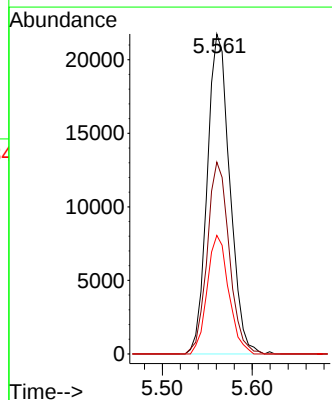
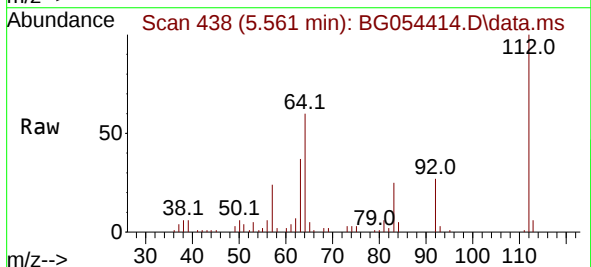
Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 14348
Ion Ratio Lower Upper
152 100
150 151.7 131.6 197.4
115 54.9 50.9 76.3



#5
2-Fluorophenol
Concen: 55.119 ng
RT: 5.561 min Scan# 438
Delta R.T. -0.001 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

Tgt Ion:112 Resp: 37878
Ion Ratio Lower Upper
112 100
64 60.0 55.1 82.7
63 37.0 30.4 45.6

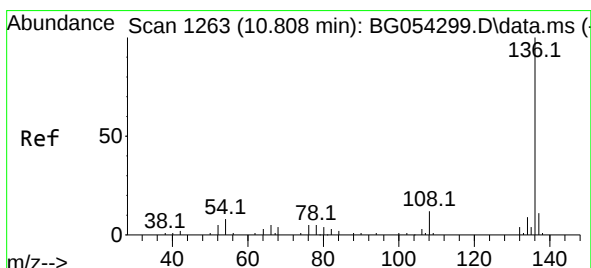
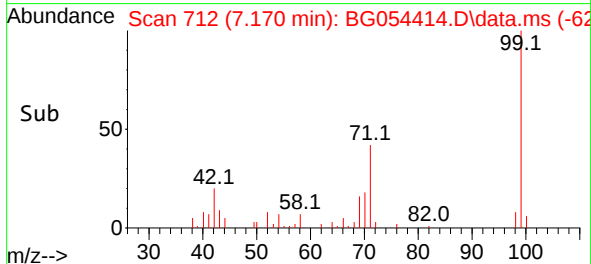
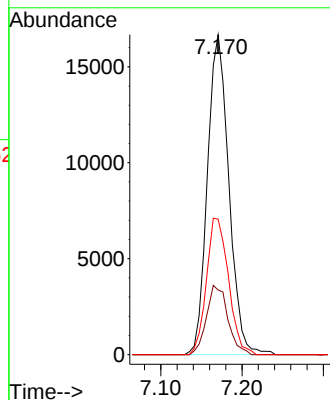
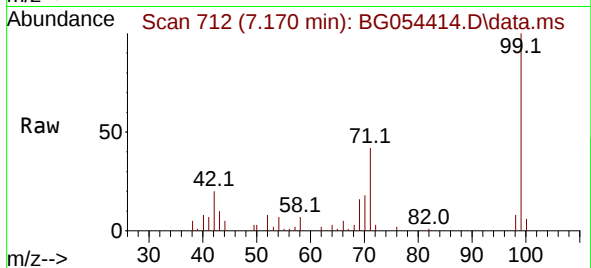




#7
Phenol-d6
Concen: 32.460 ng
RT: 7.170 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

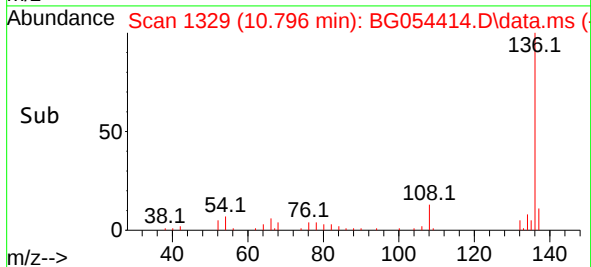
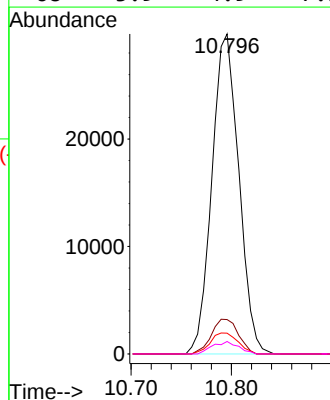
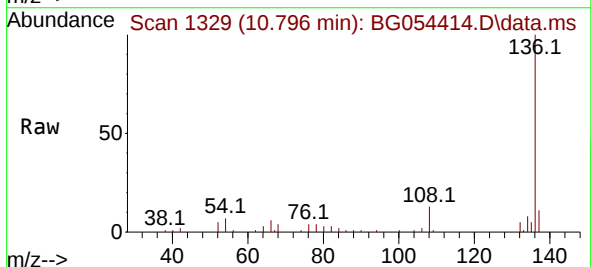
Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion: 99 Resp: 30566
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 42.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 1329
Delta R.T. -0.001 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

Tgt Ion: 136 Resp: 55365
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.5 7.4 11.2#
68 3.9 4.9 7.3#

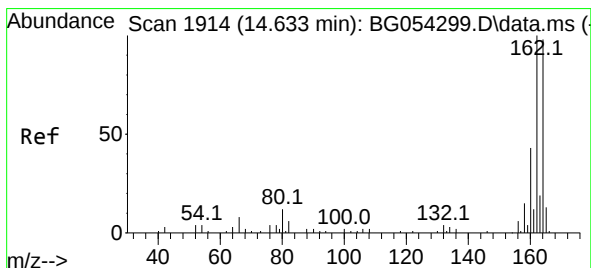
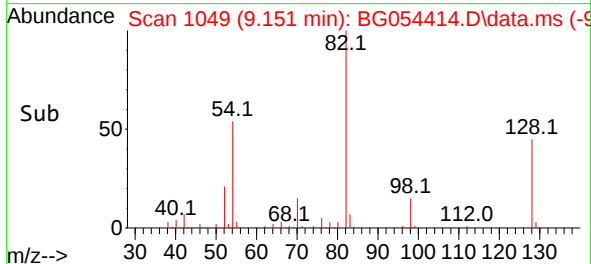
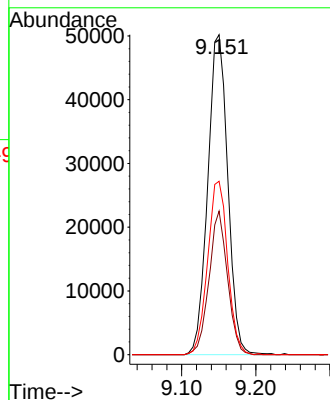
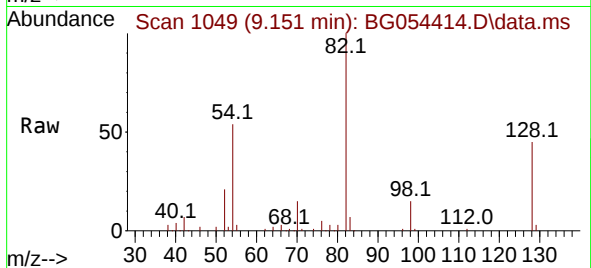




#23
Nitrobenzene-d5
Concen: 92.611 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

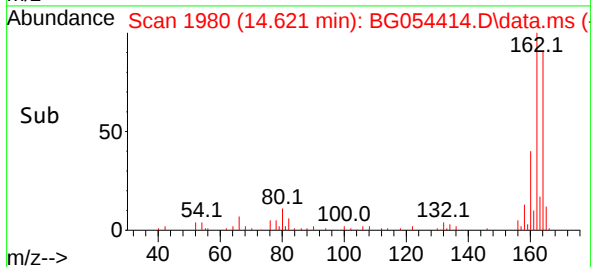
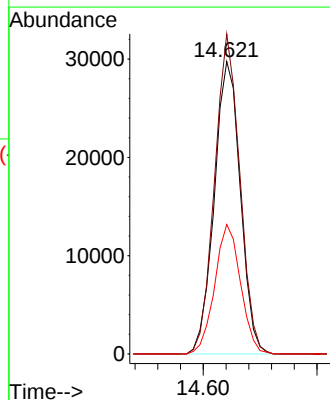
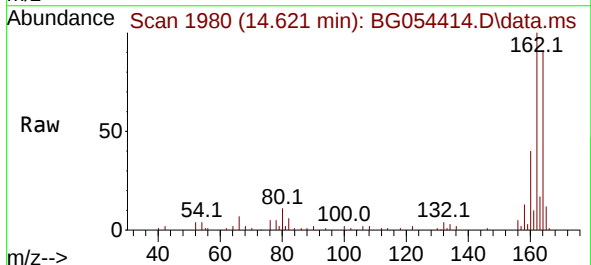
Instrument :
BNA_G
ClientSampleId :
MW-2

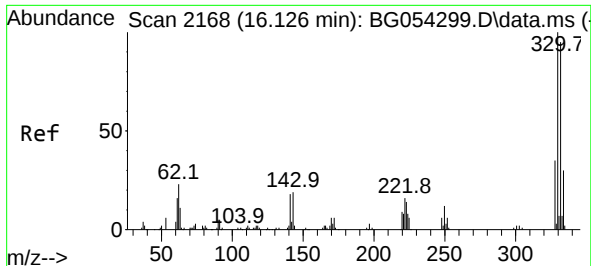
Tgt Ion: 82 Resp: 94155
Ion Ratio Lower Upper
82 100
128 44.9 27.9 41.9#
54 54.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

Tgt Ion:164 Resp: 47285
Ion Ratio Lower Upper
164 100
162 109.4 82.3 123.5
160 44.2 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 154.797 ng

RT: 16.113 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054414.D

Acq: 27 Jul 2022 13:31

Instrument :

BNA_G

ClientSampleId :

MW-2

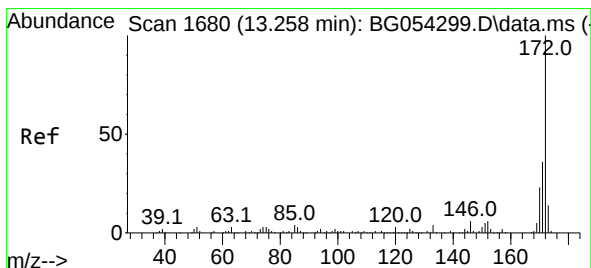
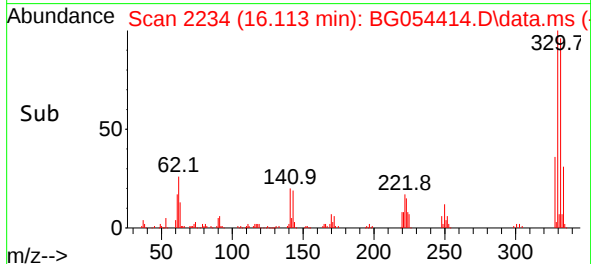
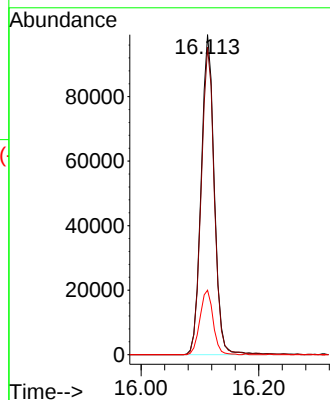
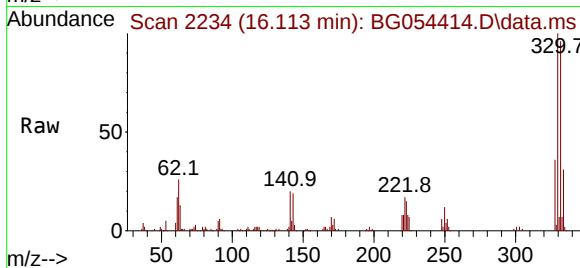
Tgt Ion:330 Resp: 153684

Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 20.2 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 89.393 ng

RT: 13.246 min Scan# 1746

Delta R.T. -0.001 min

Lab File: BG054414.D

Acq: 27 Jul 2022 13:31

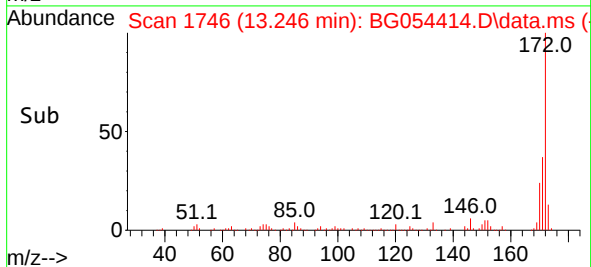
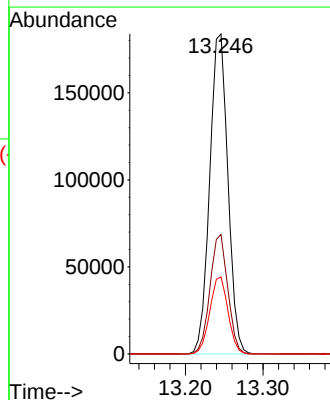
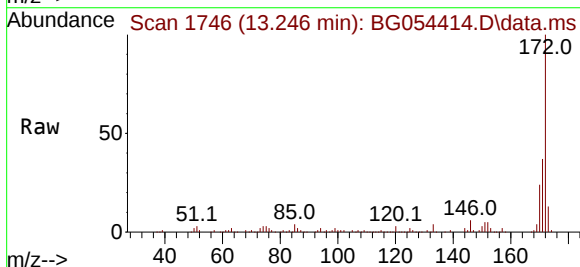
Tgt Ion:172 Resp: 299636

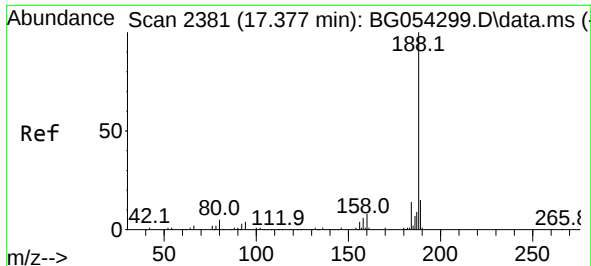
Ion Ratio Lower Upper

172 100

171 37.3 28.5 42.7

170 24.1 18.9 28.3

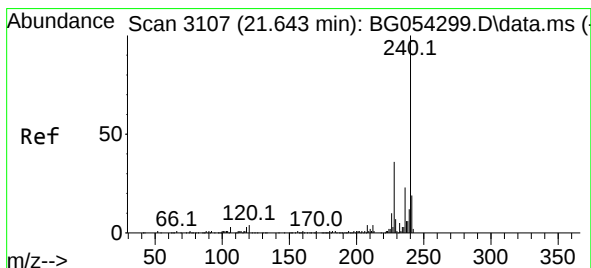
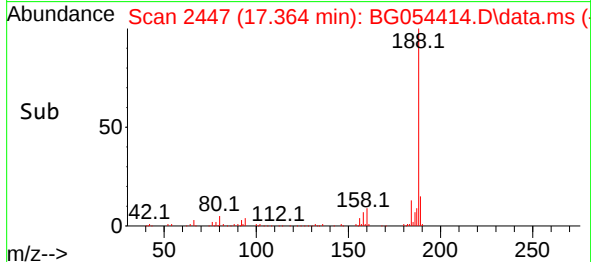
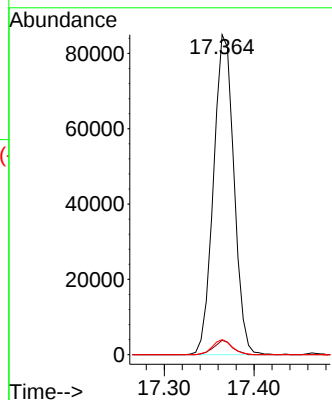
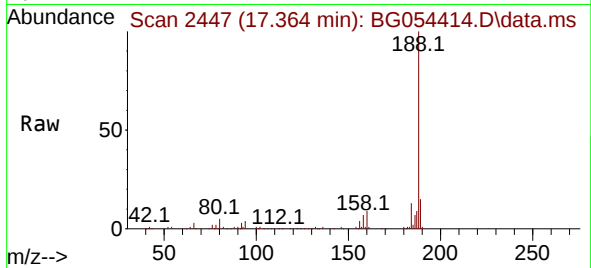




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.364 min Scan# 2447
Delta R.T. -0.007 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

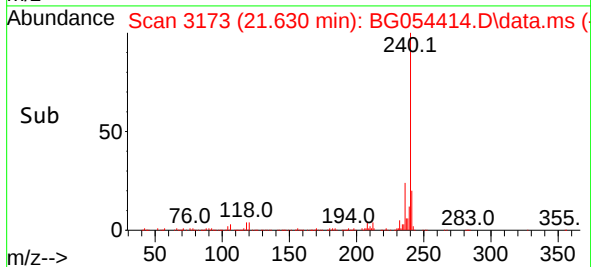
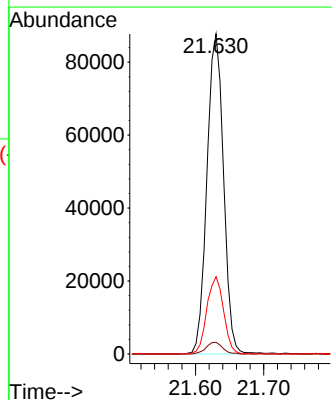
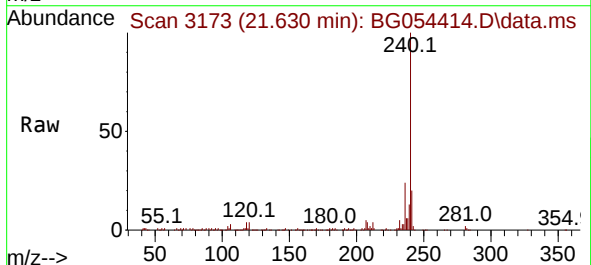
Instrument :
BNA_G
ClientSampleId :
MW-2

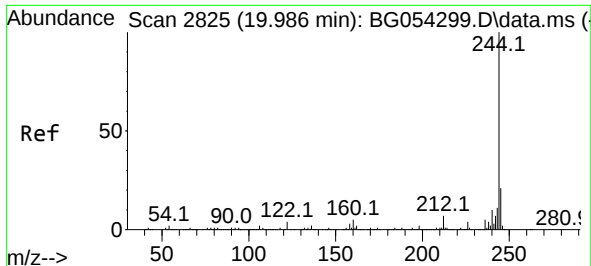
Tgt Ion:188 Resp: 134525
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 4.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG054414.D
Acq: 27 Jul 2022 13:31

Tgt Ion:240 Resp: 148541
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.2 20.2 30.4

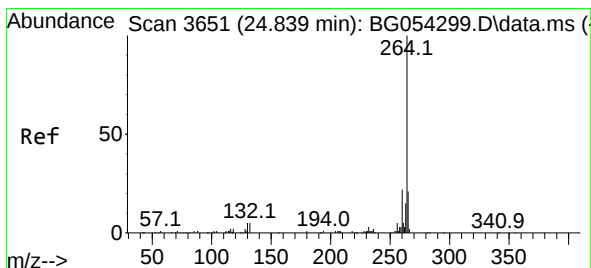
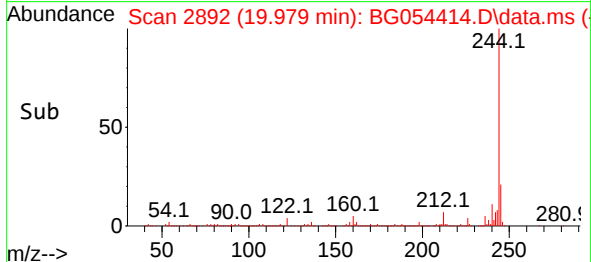
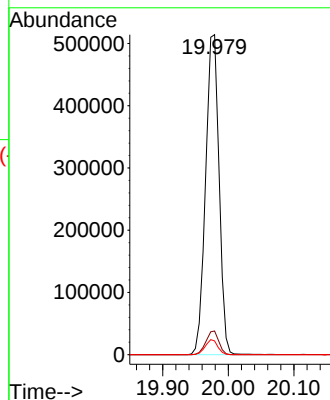
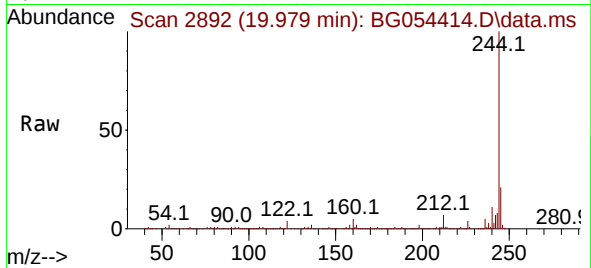




#79
 Terphenyl-d14
 Concen: 98.468 ng
 RT: 19.979 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054414.D
 Acq: 27 Jul 2022 13:31

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:244 Resp: 737300
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.3 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.826 min Scan# 3717
 Delta R.T. -0.007 min
 Lab File: BG054414.D
 Acq: 27 Jul 2022 13:31

Tgt Ion:264 Resp: 157655
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 21.3 17.4 26.2

