

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
 Data File : BG054329.D
 Acq On : 20 Jul 2022 15:58
 Operator : CG/JU
 Sample : N3771-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7F

Quant Time: Jul 21 01:24:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	17906	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	69237	20.000	ng	# 0.00
39) Acenaphthene-d10	14.630	164	56399	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	153782	20.000	ng	# 0.00
76) Chrysene-d12	21.640	240	186247	20.000	ng	# 0.00
86) Perylene-d12	24.836	264	191523	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.565	112	61318	71.498	ng	0.00
7) Phenol-d6	7.163	99	50155	42.680	ng	0.00
23) Nitrobenzene-d5	9.154	82	125674	98.846	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	189344	159.896	ng	0.00
45) 2-Fluorobiphenyl	13.250	172	385200	96.349	ng	0.00
79) Terphenyl-d14	19.983	244	921520	98.155	ng	0.00

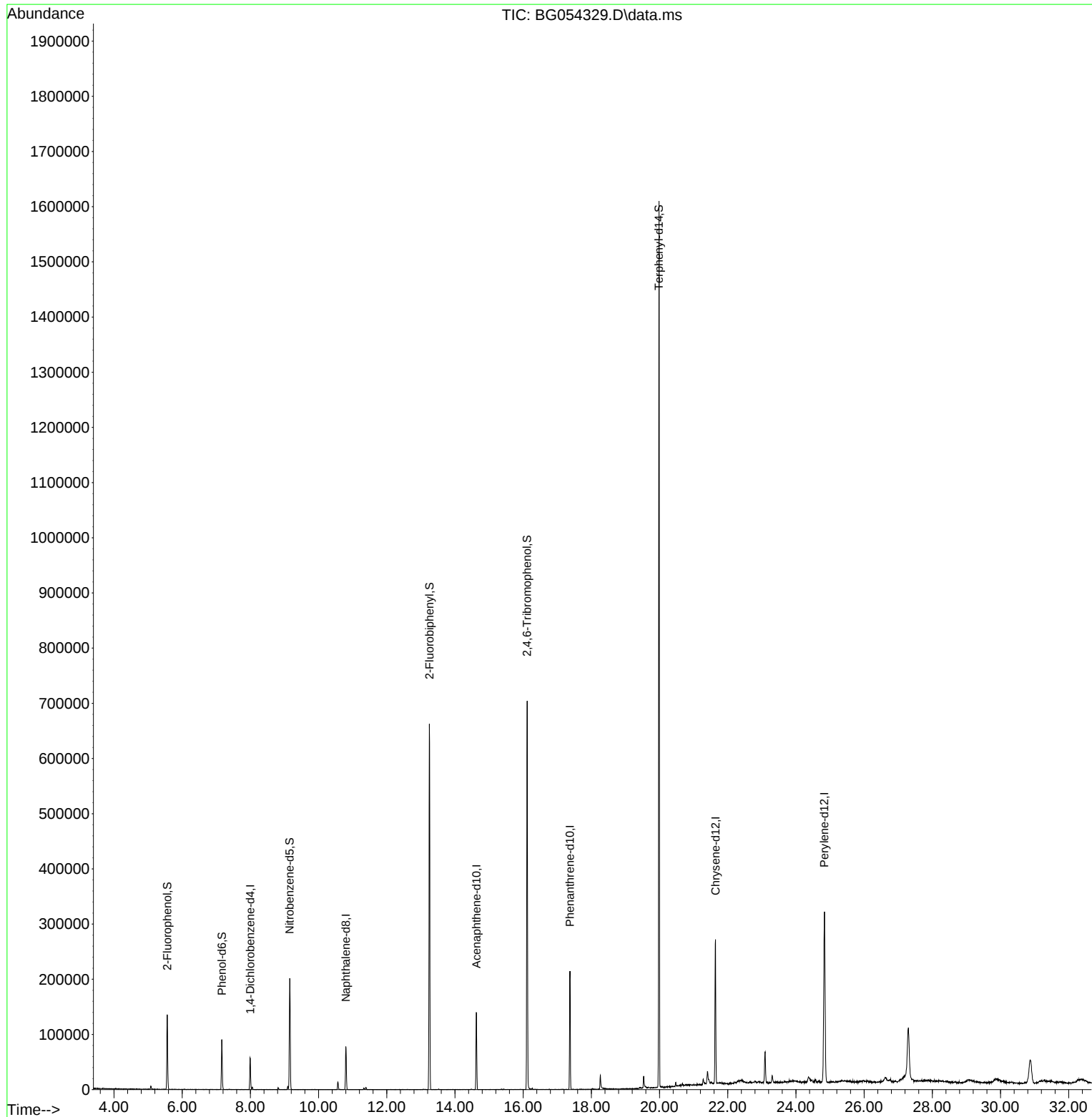
Target Compounds	Qvalue

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

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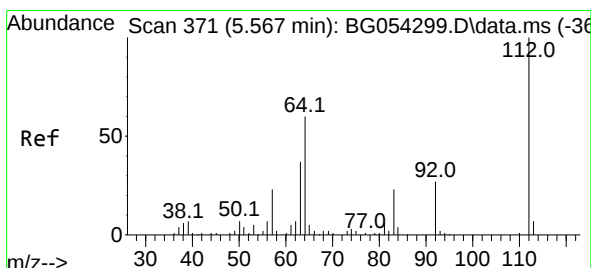
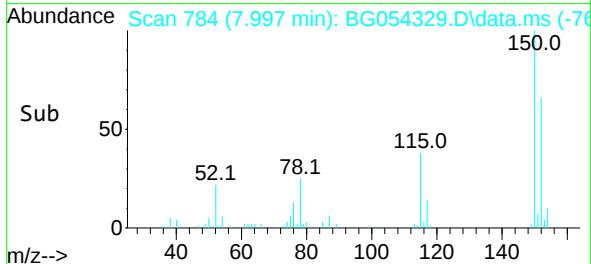
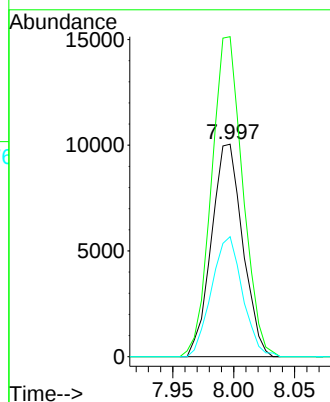
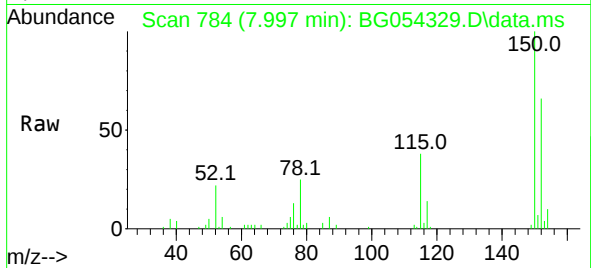




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.997 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BG054329.D
 Acq: 20 Jul 2022 15:58

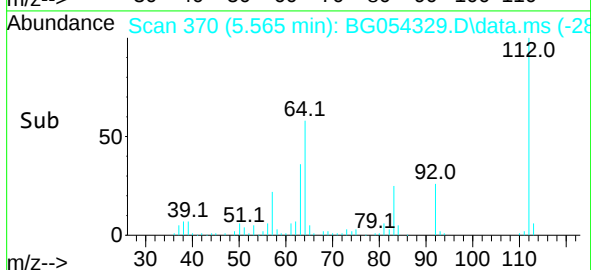
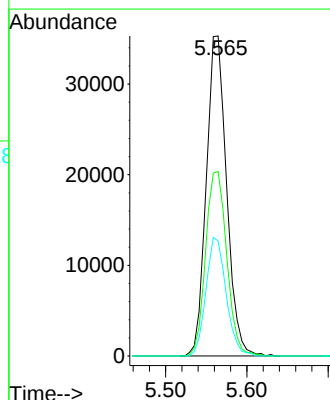
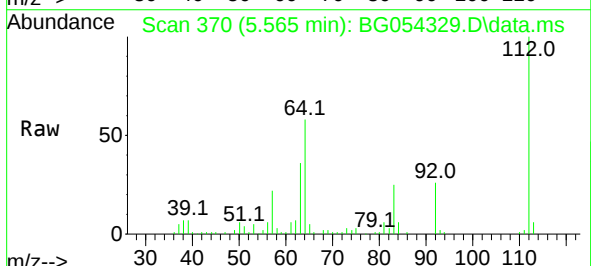
Instrument :
 BNA_G
 ClientSampleId :
 MW-7F

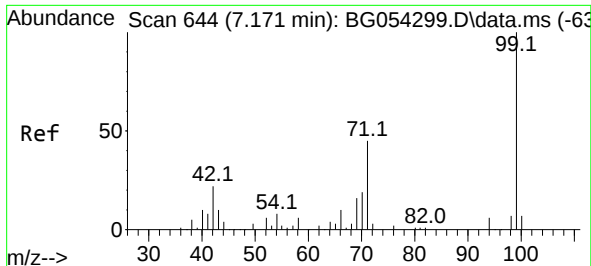
Tgt Ion:152 Resp: 17906
 Ion Ratio Lower Upper
 152 100
 150 150.6 131.6 197.4
 115 56.5 50.9 76.3



#5
 2-Fluorophenol
 Concen: 71.498 ng
 RT: 5.565 min Scan# 370
 Delta R.T. -0.003 min
 Lab File: BG054329.D
 Acq: 20 Jul 2022 15:58

Tgt Ion:112 Resp: 61318
 Ion Ratio Lower Upper
 112 100
 64 57.6 55.1 82.7
 63 35.9 30.4 45.6

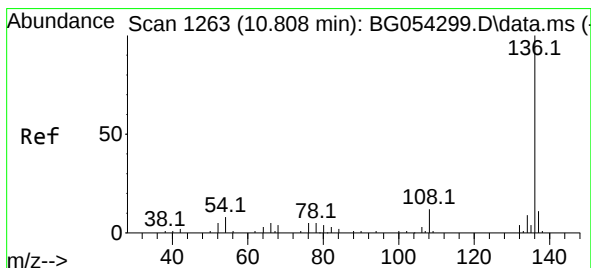
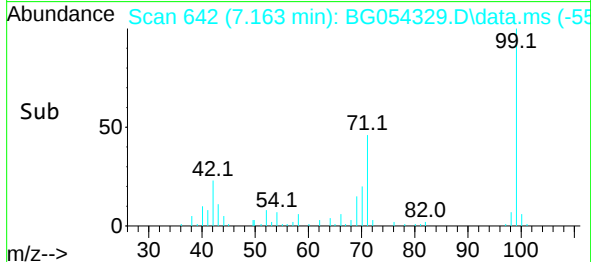
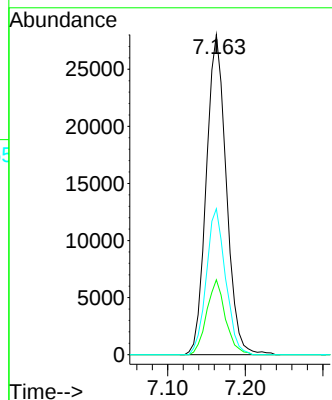
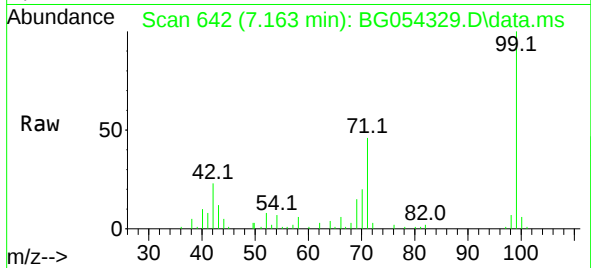




#7
Phenol-d6
Concen: 42.680 ng
RT: 7.163 min Scan# 644
Delta R.T. -0.009 min
Lab File: BG054329.D
Acq: 20 Jul 2022 15:58

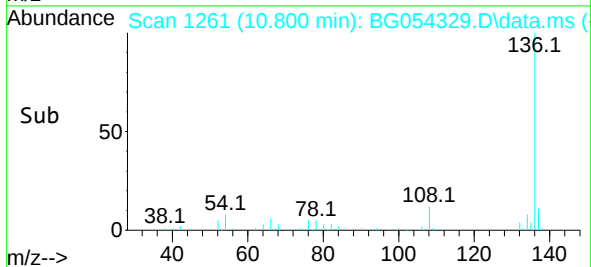
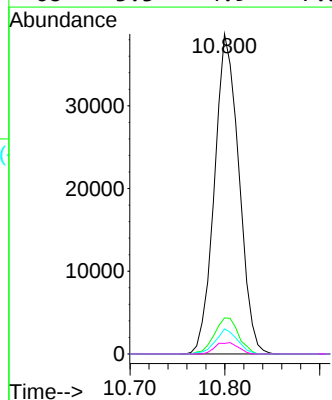
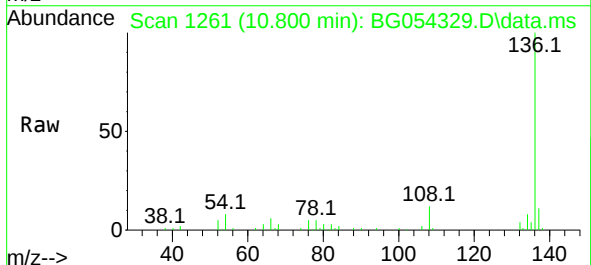
Instrument :
BNA_G
ClientSampleId :
MW-7F

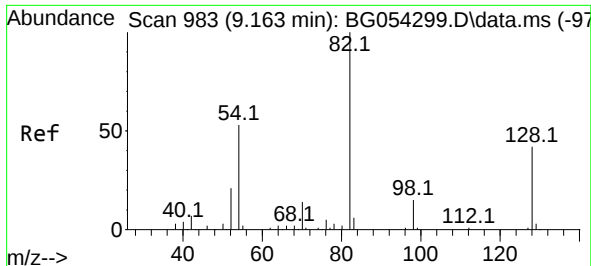
Tgt Ion: 99	Resp: 50155
Ion Ratio	Lower Upper
99 100	
42 23.4	17.0 25.6
71 45.6	33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.800 min Scan# 1261
Delta R.T. -0.008 min
Lab File: BG054329.D
Acq: 20 Jul 2022 15:58

Tgt Ion: 136	Resp: 69237
Ion Ratio	Lower Upper
136 100	
137 11.3	8.5 12.7
54 7.8	7.4 11.2
68 3.3	4.9 7.3

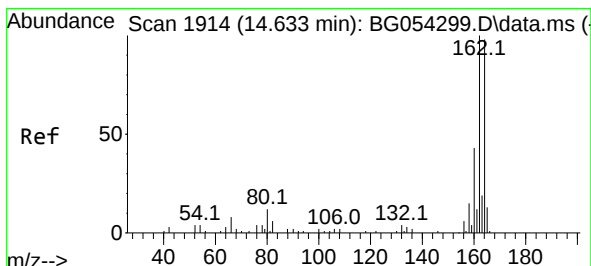
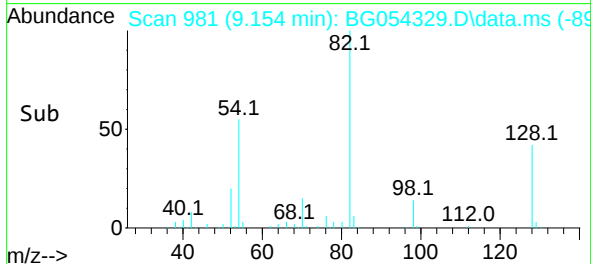
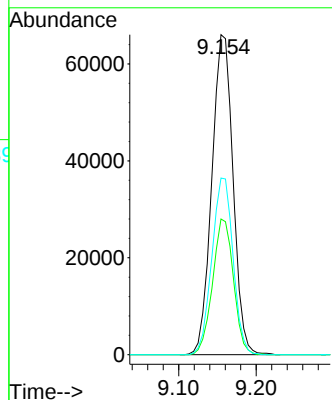
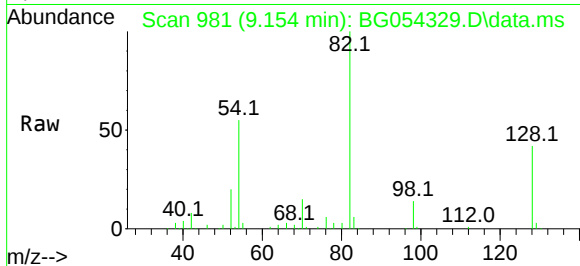




#23
 Nitrobenzene-d5
 Concen: 98.846 ng
 RT: 9.154 min Scan# 91
 Delta R.T. -0.009 min
 Lab File: BG054329.D
 Acq: 20 Jul 2022 15:58

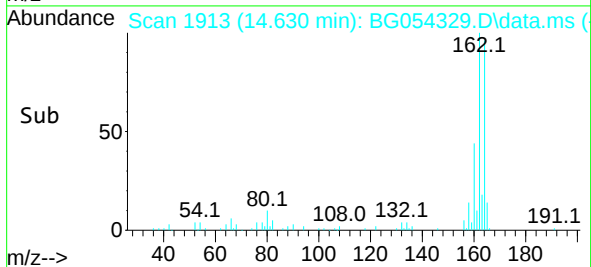
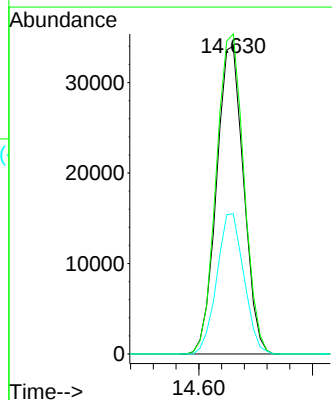
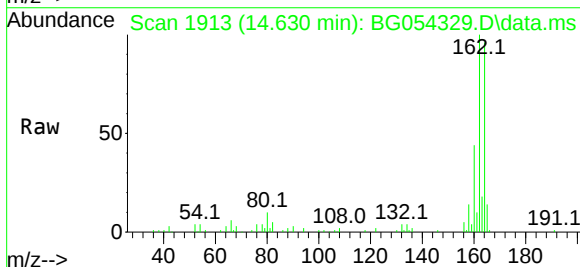
Instrument :
 BNA_G
 ClientSampleId :
 MW-7F

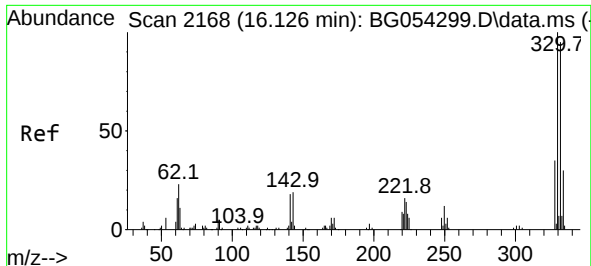
Tgt Ion: 82 Resp: 125674
 Ion Ratio Lower Upper
 82 100
 128 42.4 27.9 41.9#
 54 55.2 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.630 min Scan# 1913
 Delta R.T. -0.003 min
 Lab File: BG054329.D
 Acq: 20 Jul 2022 15:58

Tgt Ion:164 Resp: 56399
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.3 123.5
 160 45.5 34.2 51.2

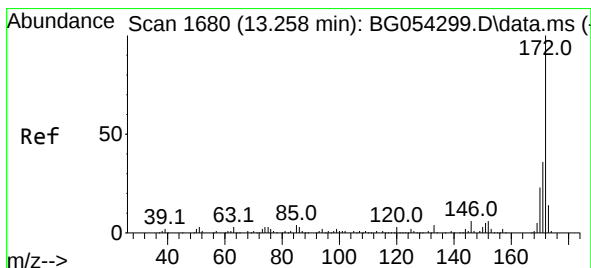
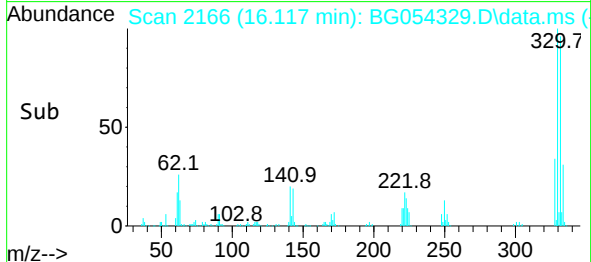
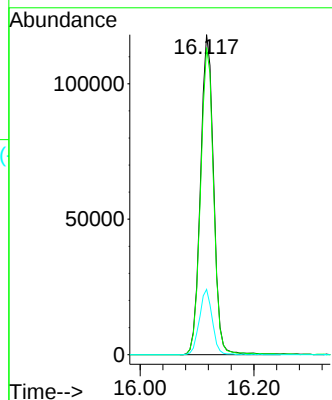
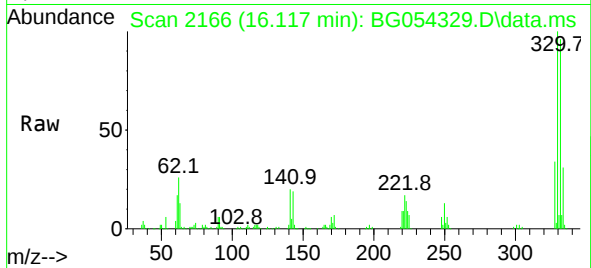




#42
2,4,6-Tribromophenol
Concen: 159.896 ng
RT: 16.117 min Scan# 2166
Delta R.T. -0.009 min
Lab File: BG054329.D
Acq: 20 Jul 2022 15:58

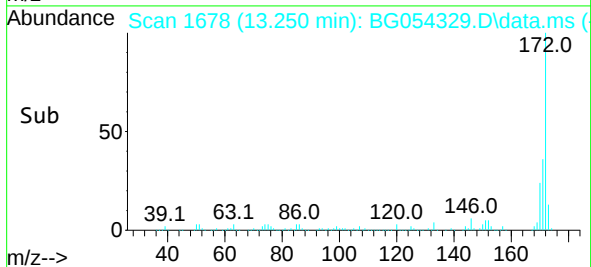
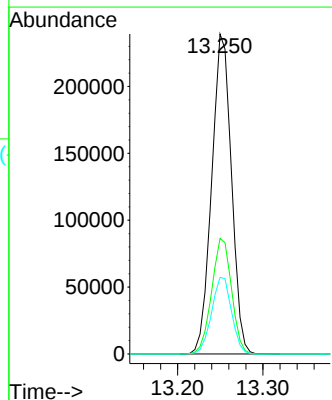
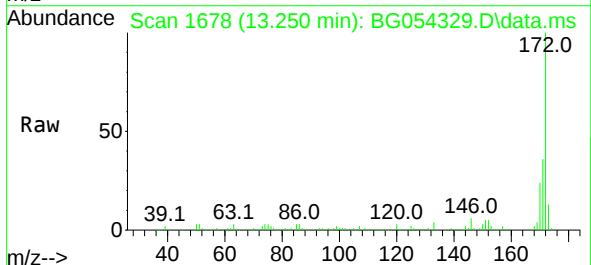
Instrument :
BNA_G
ClientSampleId :
MW-7F

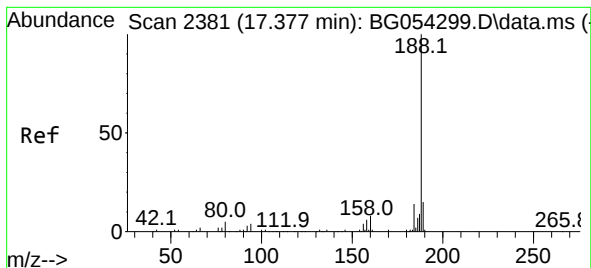
Tgt Ion:330 Resp: 189344
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 20.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 96.349 ng
RT: 13.250 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG054329.D
Acq: 20 Jul 2022 15:58

Tgt Ion:172 Resp: 385200
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG054329.D

Acq: 20 Jul 2022 15:58

Instrument :

BNA_G

ClientSampleId :

MW-7F

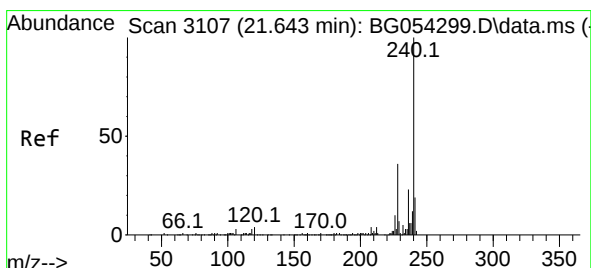
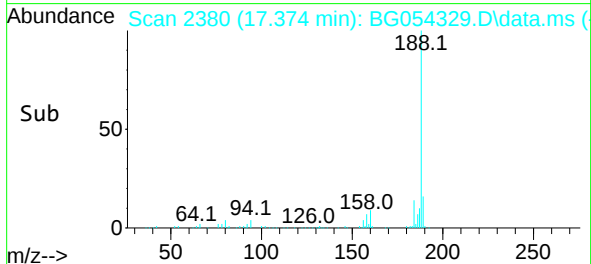
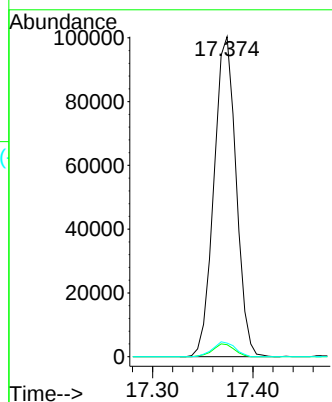
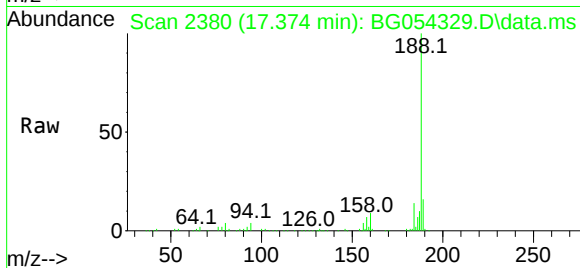
Tgt Ion:188 Resp: 153782

Ion Ratio Lower Upper

188 100

94 3.7 5.4 8.0#

80 4.2 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.640 min Scan# 3106

Delta R.T. -0.003 min

Lab File: BG054329.D

Acq: 20 Jul 2022 15:58

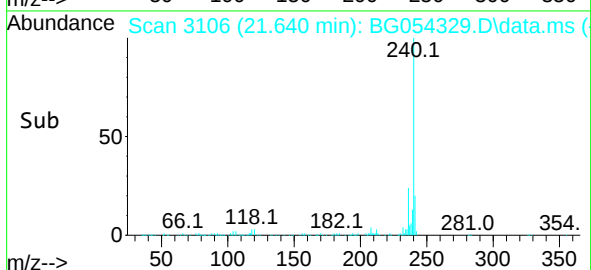
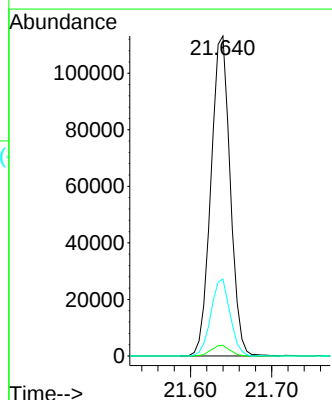
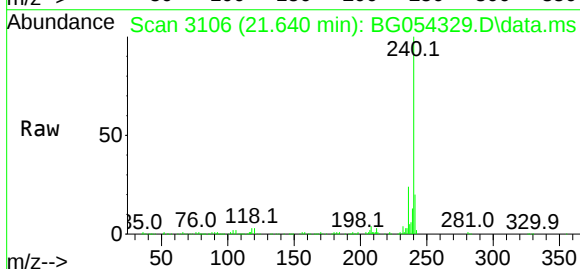
Tgt Ion:240 Resp: 186247

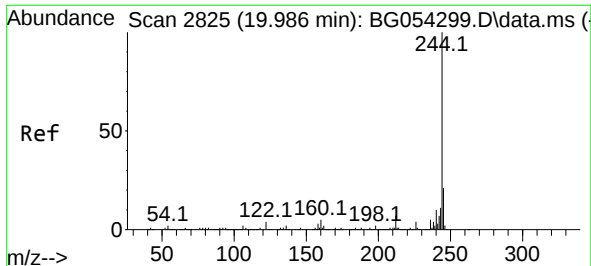
Ion Ratio Lower Upper

240 100

120 3.3 4.6 7.0#

236 24.1 20.2 30.4

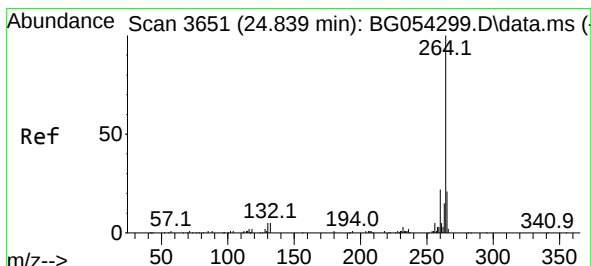
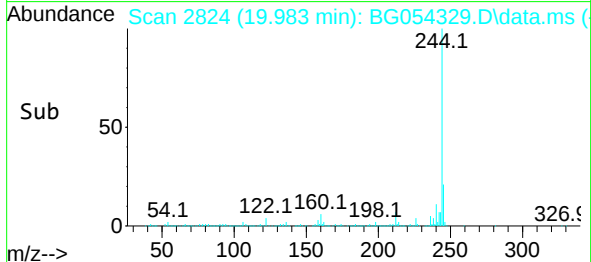
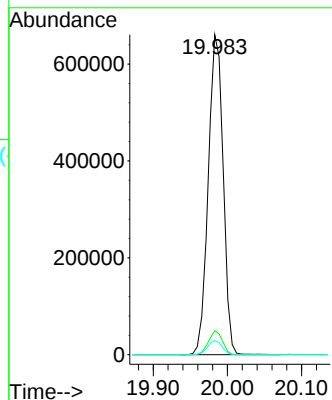
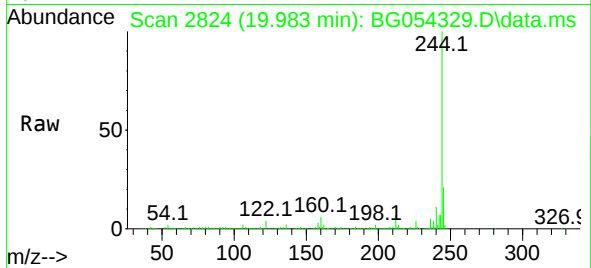




#79
 Terphenyl-d14
 Concen: 98.155 ng
 RT: 19.983 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054329.D
 Acq: 20 Jul 2022 15:58

Instrument :
 BNA_G
 ClientSampleId :
 MW-7F

Tgt Ion:244 Resp: 921520
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 4.4 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.836 min Scan# 3650
 Delta R.T. -0.003 min
 Lab File: BG054329.D
 Acq: 20 Jul 2022 15:58

Tgt Ion:264 Resp: 191523
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 22.4 17.4 26.2

