

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054142.D
 Acq On : 29 Jun 2022 12:59
 Operator : CG/JU
 Sample : N3505-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-20220624

Quant Time: Jun 29 14:29:30 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	21064	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	81688	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	61959	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	161743	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	181480	20.000	ng	0.00
86) Perylene-d12	24.974	264	188740	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	64989	58.988	ng	0.00
7) Phenol-d6	7.230	99	50430	33.742	ng	0.00
23) Nitrobenzene-d5	9.228	82	146490	100.776	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	173332	174.119	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	400242	93.934	ng	0.00
79) Terphenyl-d14	20.051	244	946130	105.002	ng	0.00

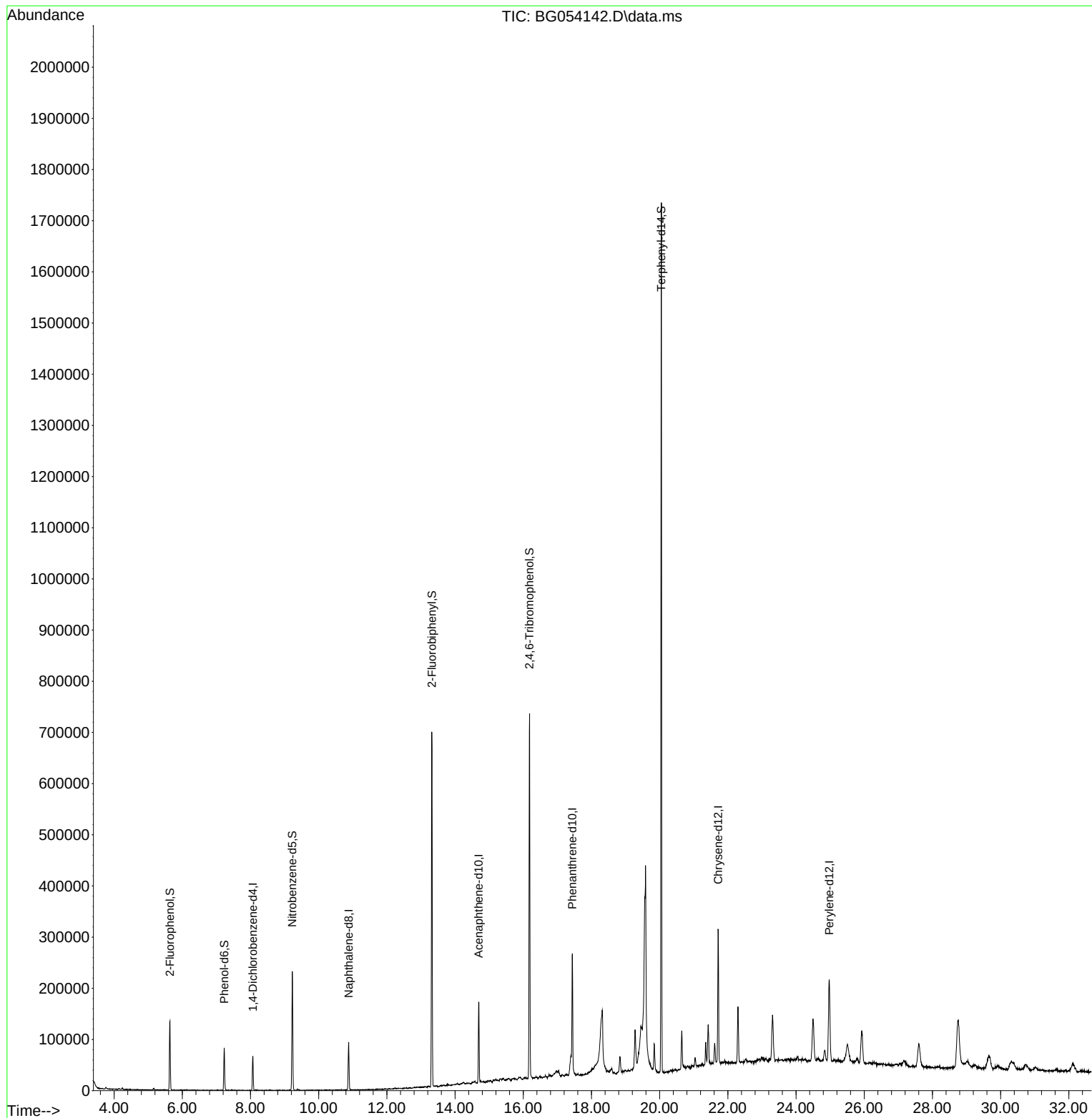
Target Compounds	Qvalue

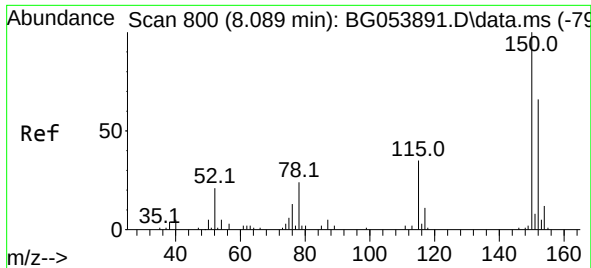
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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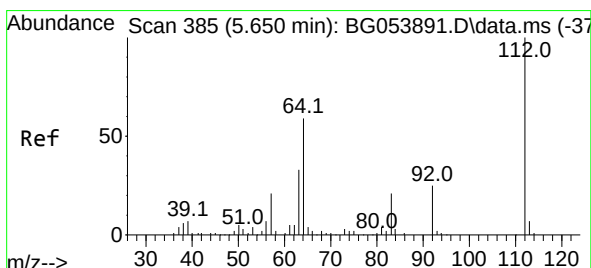
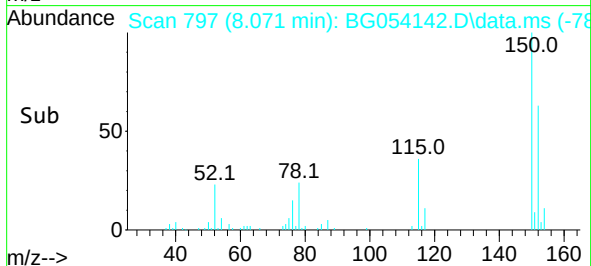
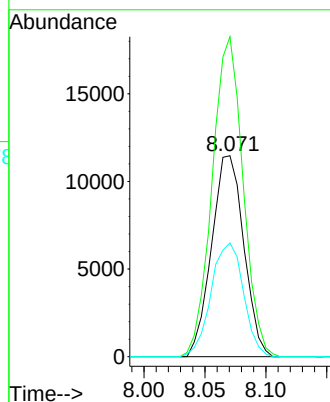
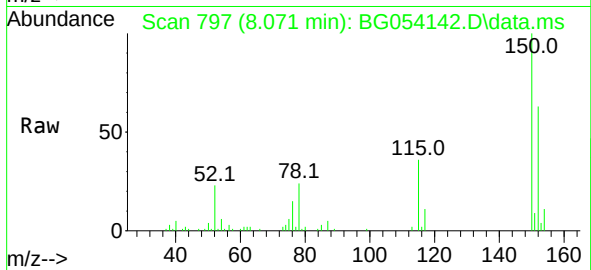




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

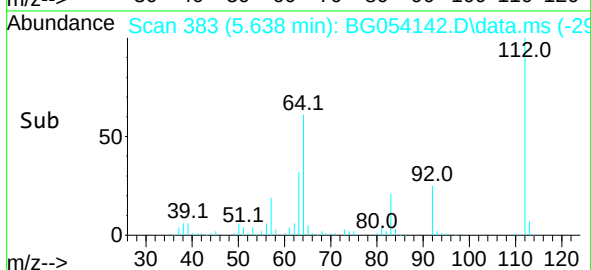
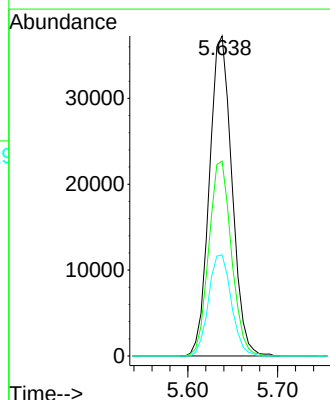
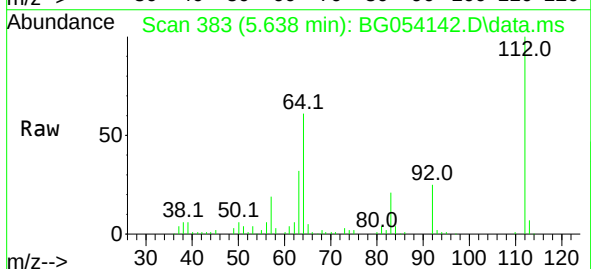
Instrument :
BNA_G
ClientSampleId :
MW-1-20220624

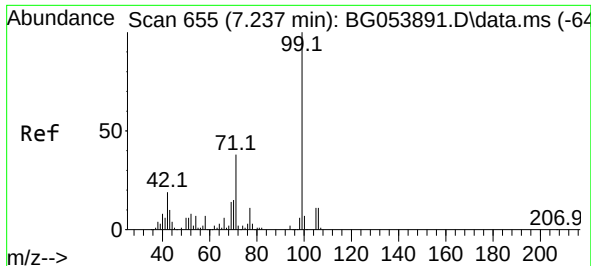
Tgt Ion:152 Resp: 21064
Ion Ratio Lower Upper
152 100
150 159.2 131.6 197.4
115 56.6 50.9 76.3



#5
2-Fluorophenol
Concen: 58.988 ng
RT: 5.638 min Scan# 383
Delta R.T. 0.000 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

Tgt Ion:112 Resp: 64989
Ion Ratio Lower Upper
112 100
64 60.9 55.1 82.7
63 31.6 30.4 45.6

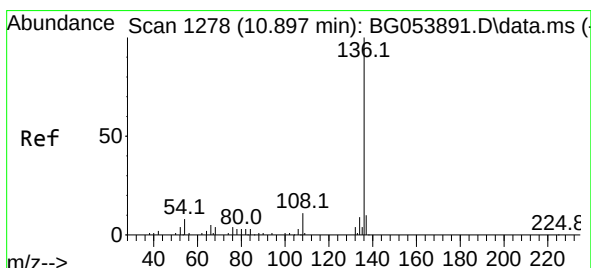
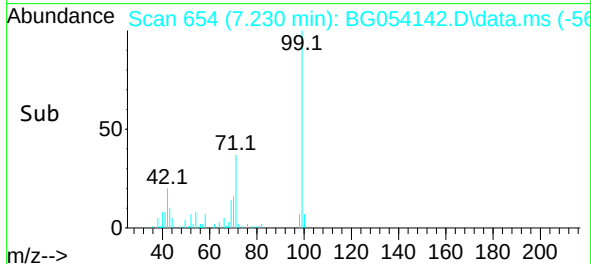
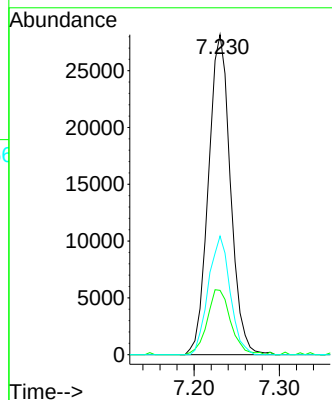
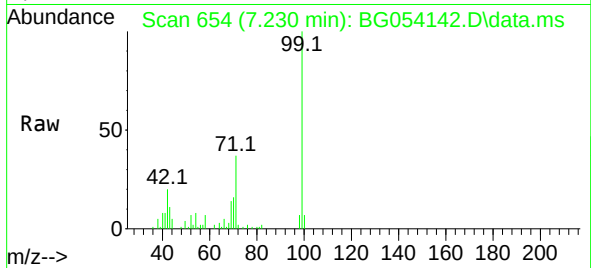




#7
Phenol-d6
Concen: 33.742 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

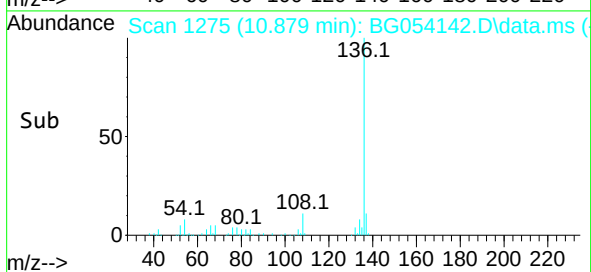
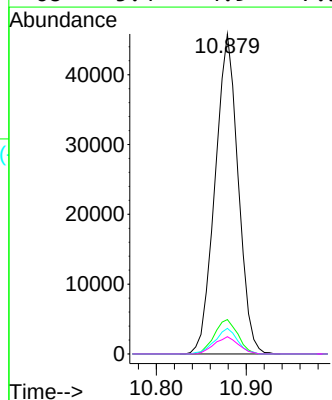
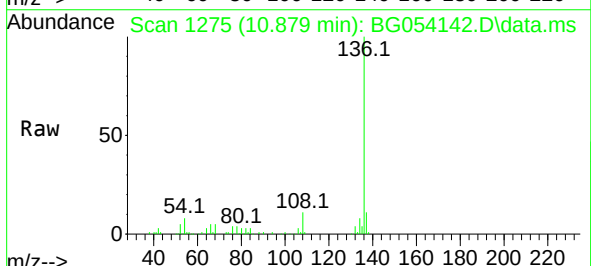
Instrument :
BNA_G
ClientSampleId :
MW-1-20220624

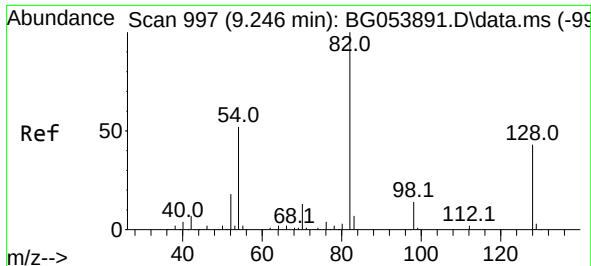
Tgt Ion: 99 Resp: 50430
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 37.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

Tgt Ion: 136 Resp: 81688
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 8.0 7.4 11.2
68 5.4 4.9 7.3

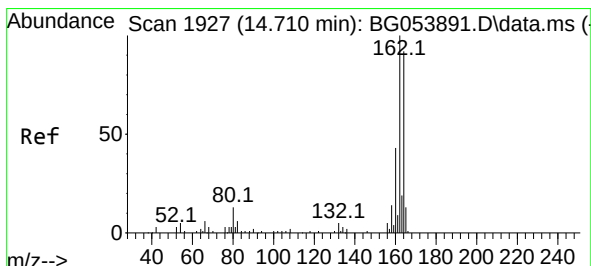
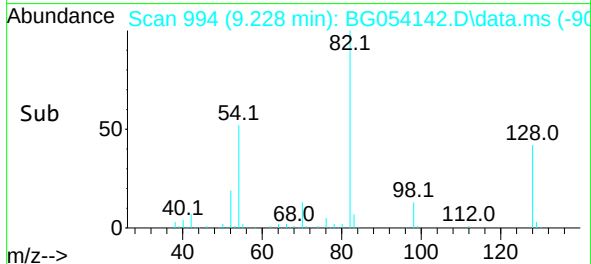
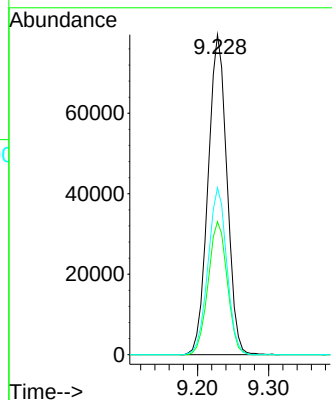
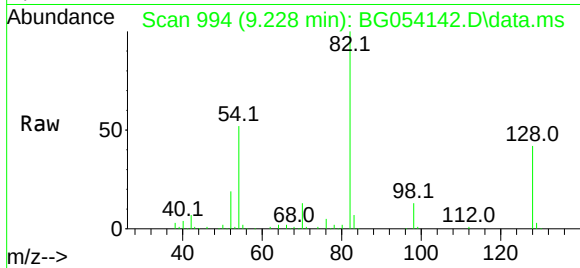




#23
Nitrobenzene-d5
Concen: 100.776 ng
RT: 9.228 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

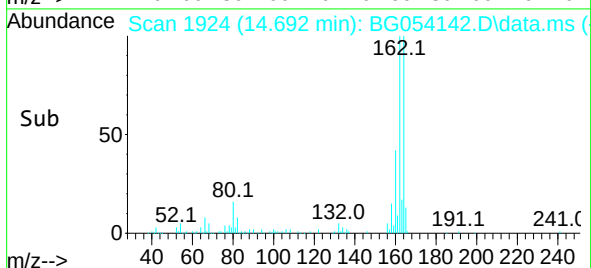
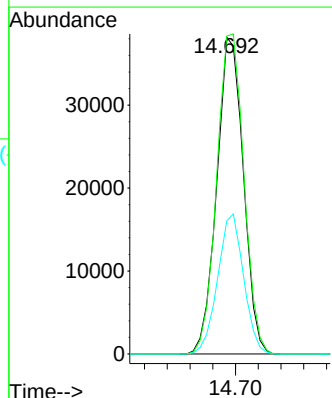
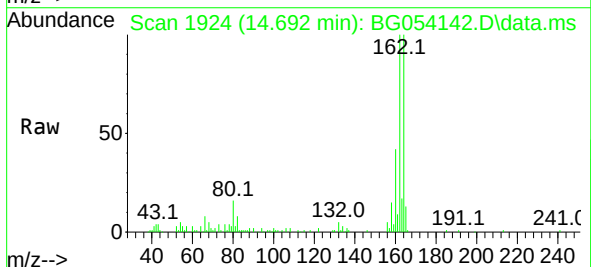
Instrument :
BNA_G
ClientSampleId :
MW-1-20220624

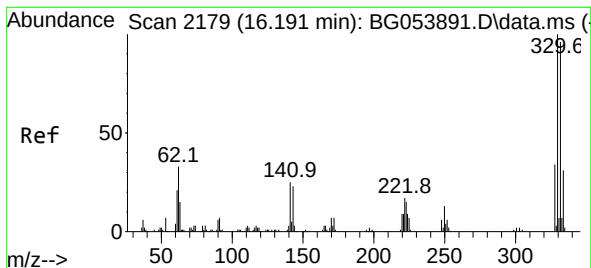
Tgt Ion: 82 Resp: 146490
Ion Ratio Lower Upper
82 100
128 41.6 27.9 41.9
54 52.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

Tgt Ion: 164 Resp: 61959
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 42.0 34.2 51.2

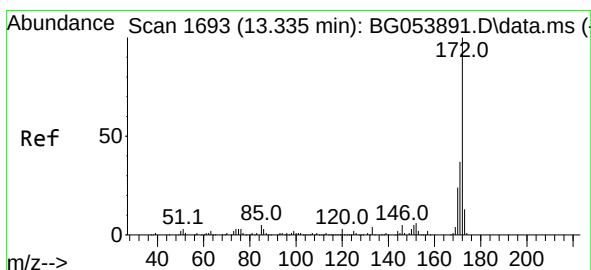
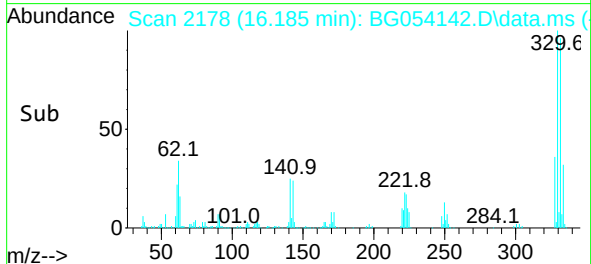
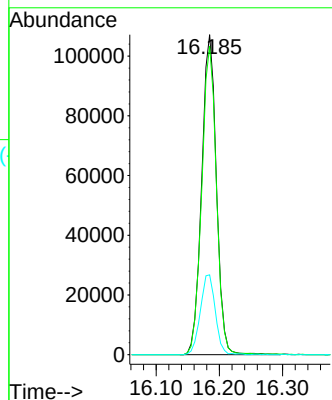
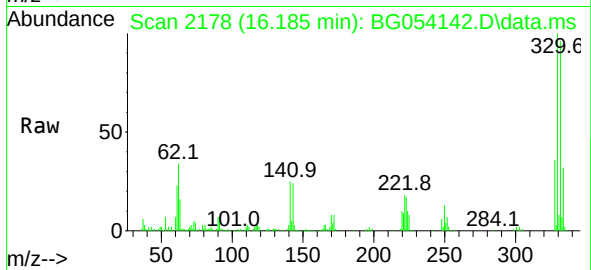




#42
2,4,6-Tribromophenol
Concen: 174.119 ng
RT: 16.185 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

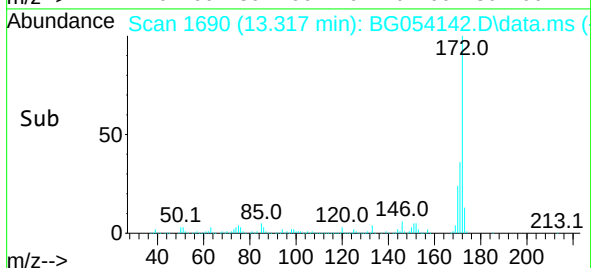
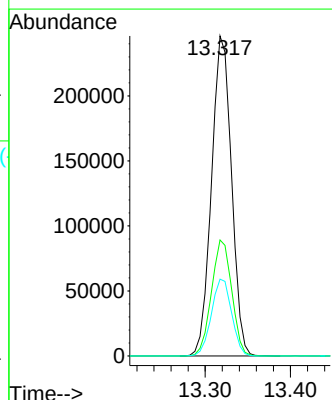
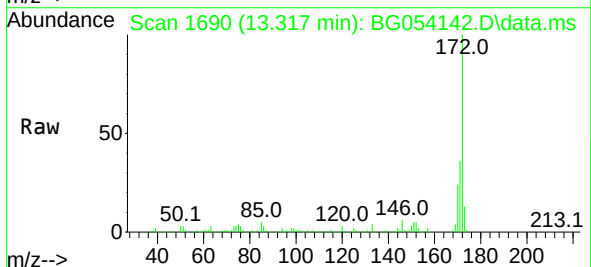
Instrument :
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ClientSampleId :
MW-1-20220624

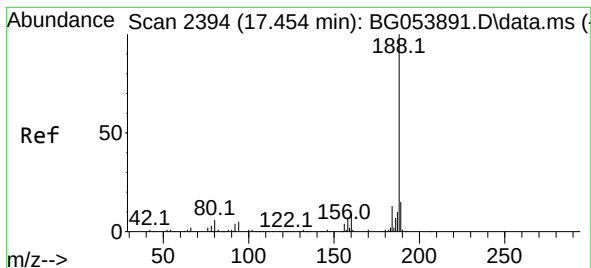
Tgt Ion:330 Resp: 173332
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 25.4 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 93.934 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054142.D
Acq: 29 Jun 2022 12:59

Tgt Ion:172 Resp: 400242
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.442 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054142.D

Acq: 29 Jun 2022 12:59

Instrument :

BNA_G

ClientSampleId :

MW-1-20220624

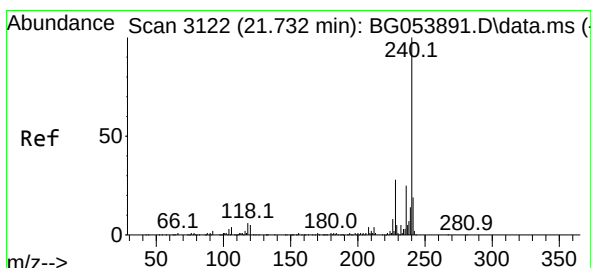
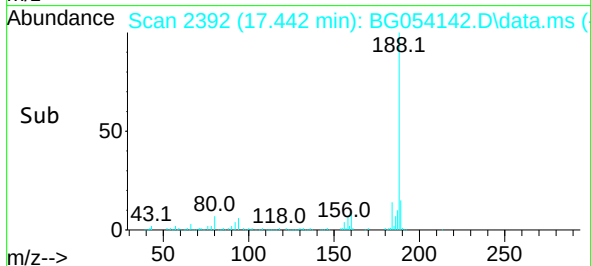
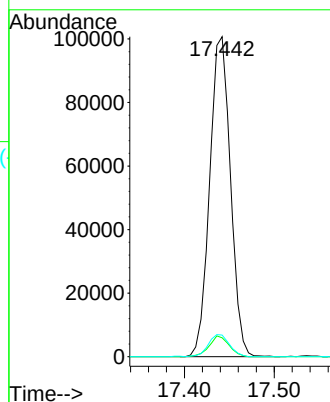
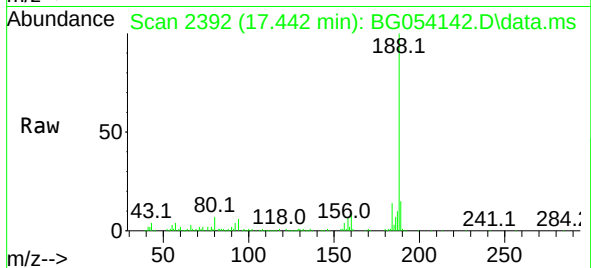
Tgt Ion:188 Resp: 161743

Ion Ratio Lower Upper

188 100

94 5.9 5.4 8.0

80 6.7 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.713 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BG054142.D

Acq: 29 Jun 2022 12:59

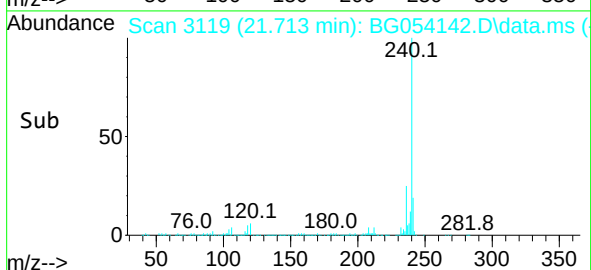
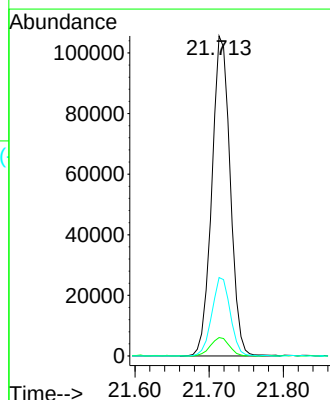
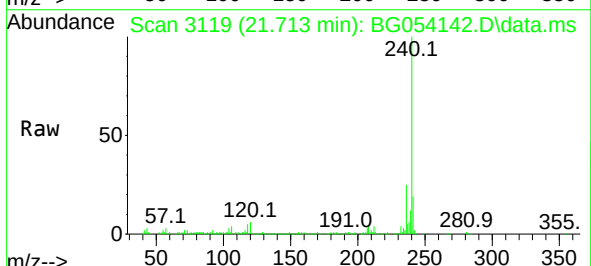
Tgt Ion:240 Resp: 181480

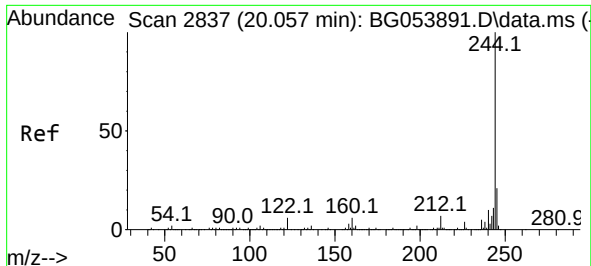
Ion Ratio Lower Upper

240 100

120 5.8 4.6 7.0

236 24.5 20.2 30.4

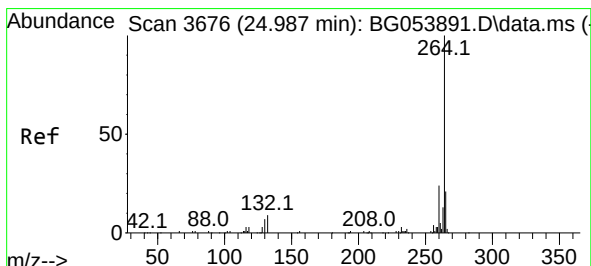
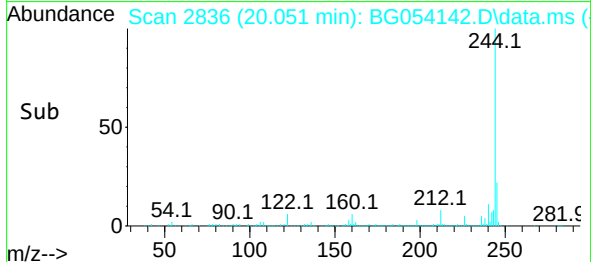
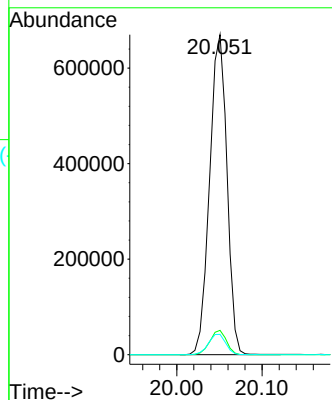
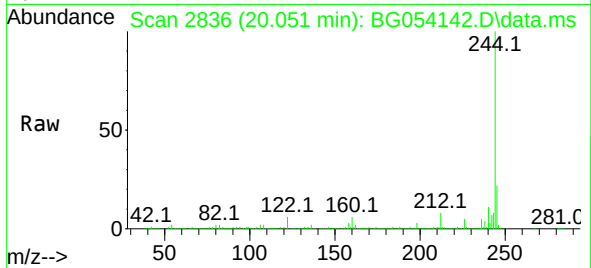




#79
 Terphenyl-d14
 Concen: 105.002 ng
 RT: 20.051 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054142.D
 Acq: 29 Jun 2022 12:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-20220624

Tgt Ion:244 Resp: 946130
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.974 min Scan# 3674
 Delta R.T. 0.012 min
 Lab File: BG054142.D
 Acq: 29 Jun 2022 12:59

Tgt Ion:264 Resp: 188740
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.7 17.4 26.2

