

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054237.D
 Acq On : 7 Jul 2022 23:11
 Operator : CG/JU
 Sample : N3617-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Quant Time: Jul 08 03:18:19 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	8.060	152	17757	20.000	ng	-0.01
21) Naphthalene-d8	10.868	136	69215	20.000	ng	#-0.01
39) Acenaphthene-d10	14.687	164	55882	20.000	ng	-0.01
64) Phenanthrene-d10	17.431	188	151831	20.000	ng	#-0.01
76) Chrysene-d12	21.708	240	188893	20.000	ng	#-0.01
86) Perylene-d12	24.958	264	195346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	66356	71.446	ng	0.00
7) Phenol-d6	7.231	99	74846	59.405	ng	0.00
23) Nitrobenzene-d5	9.223	82	132772	107.799	ng	-0.01
42) 2,4,6-Tribromophenol	16.180	330	189574	211.144	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	401848	104.567	ng	-0.01
79) Terphenyl-d14	20.040	244	861932	91.904	ng	0.00

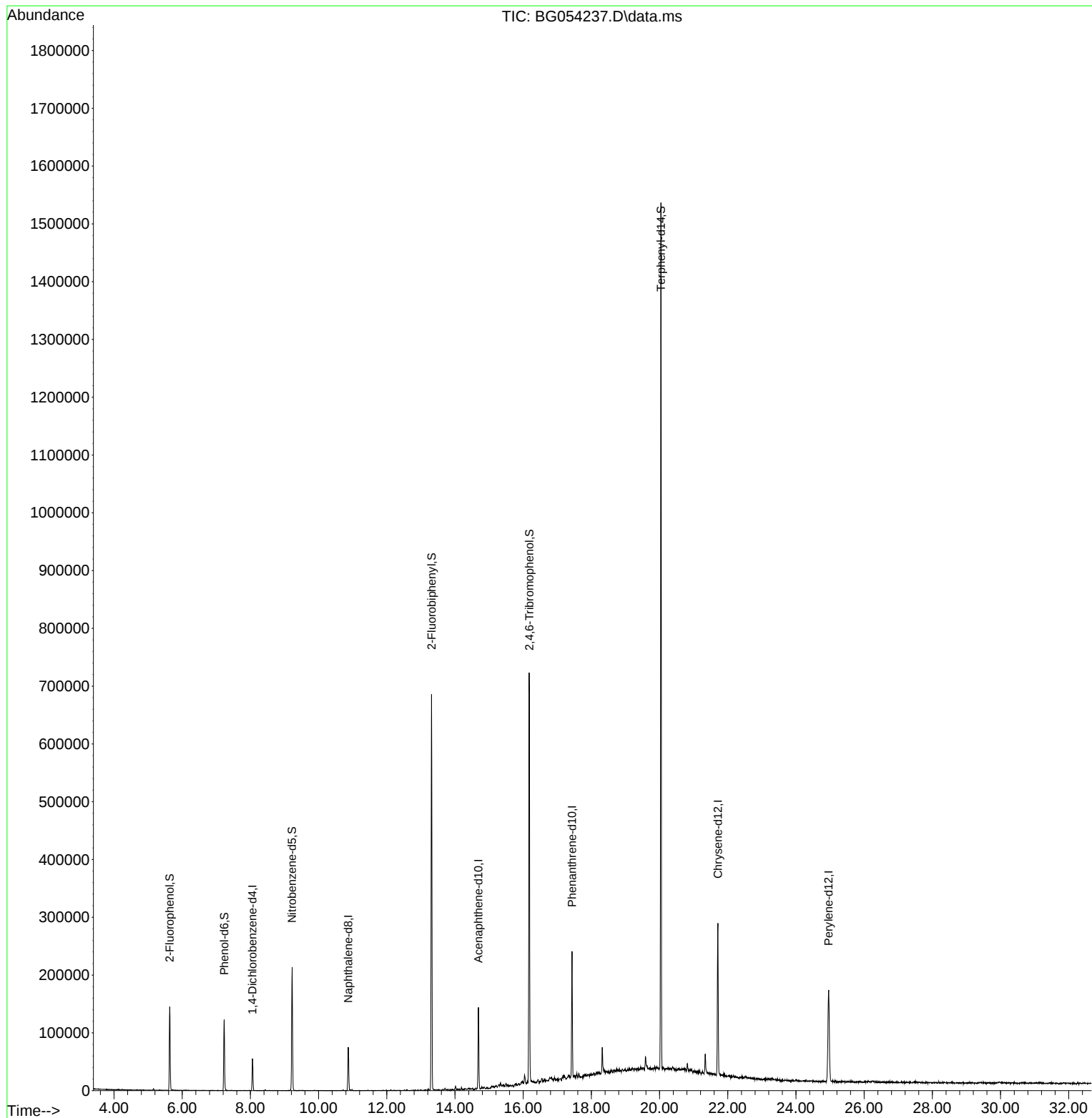
Target Compounds	Qvalue

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

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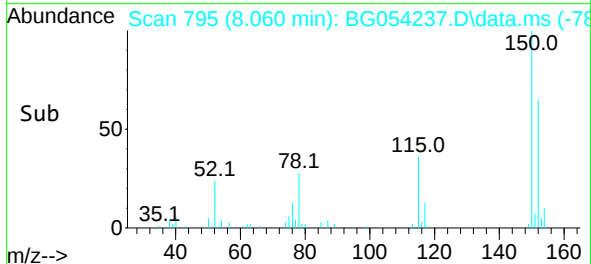
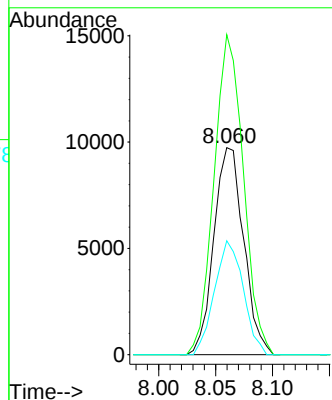
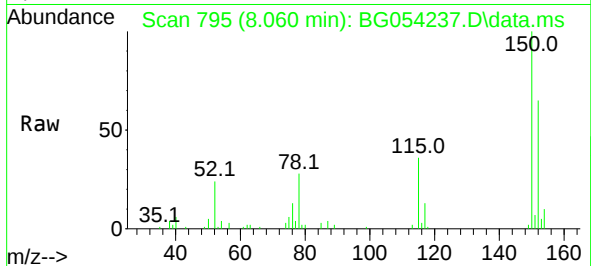




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 79
Delta R.T. -0.010 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

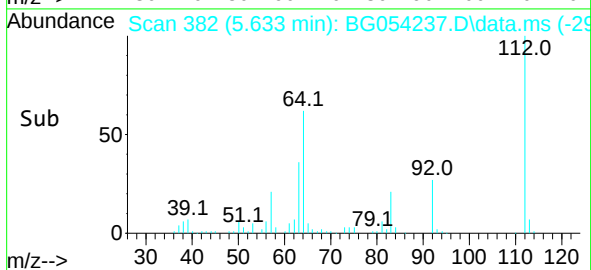
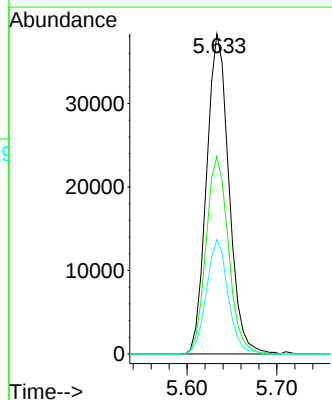
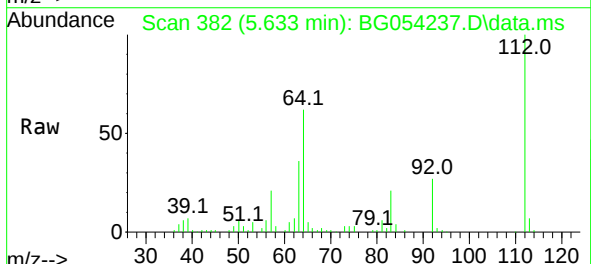
Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 17757
Ion Ratio Lower Upper
152 100
150 154.5 131.6 197.4
115 55.0 50.9 76.3



#5
2-Fluorophenol
Concen: 71.446 ng
RT: 5.633 min Scan# 382
Delta R.T. -0.005 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

Tgt Ion:112 Resp: 66356
Ion Ratio Lower Upper
112 100
64 61.7 55.1 82.7
63 35.7 30.4 45.6

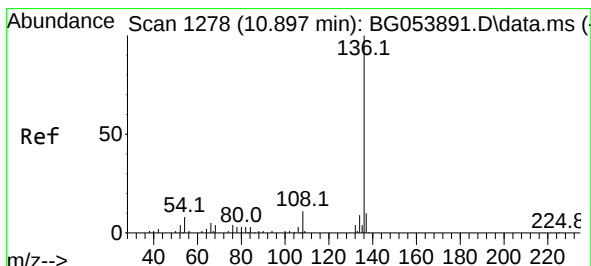
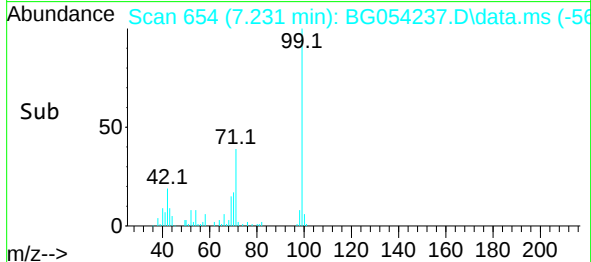
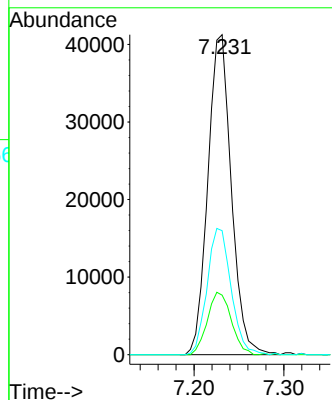
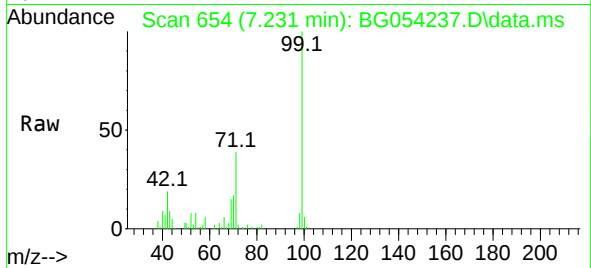




#7
Phenol-d6
Concen: 59.405 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

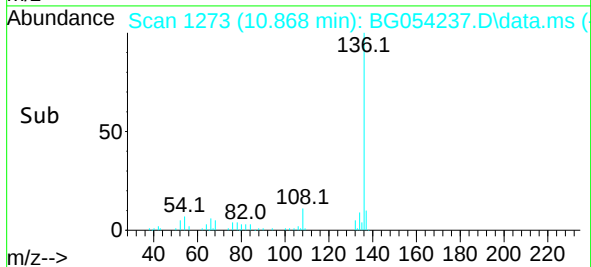
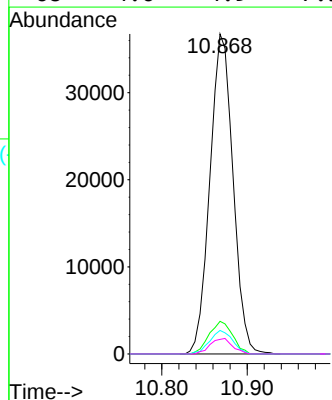
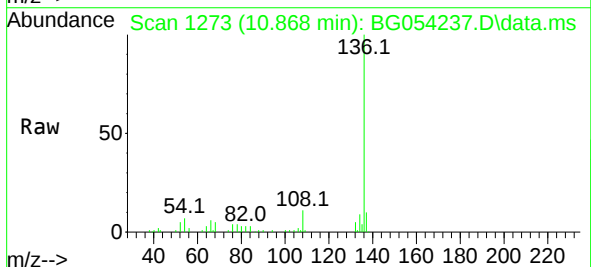
Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 74846
Ion Ratio Lower Upper
99 100
42 18.6 17.0 25.6
71 38.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.868 min Scan# 1273
Delta R.T. -0.011 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

Tgt Ion: 136 Resp: 69215
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 7.4 7.4 11.2#
68 4.6 4.9 7.3#

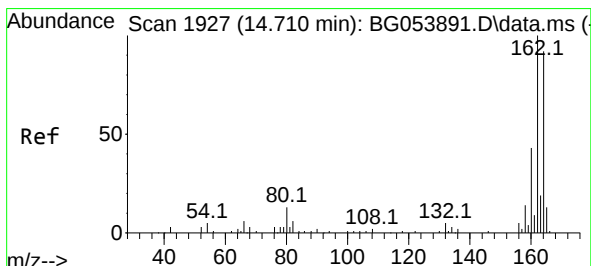
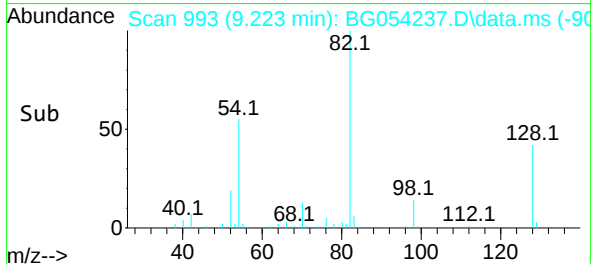
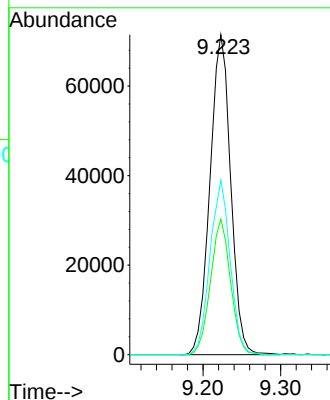
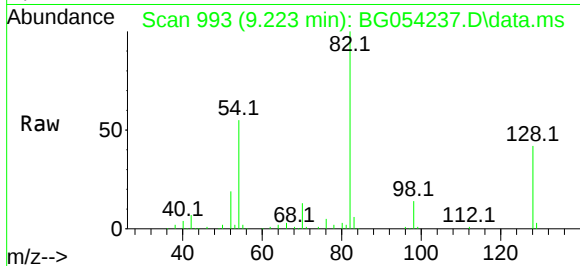




#23
Nitrobenzene-d5
Concen: 107.799 ng
RT: 9.223 min Scan# 997
Delta R.T. -0.011 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

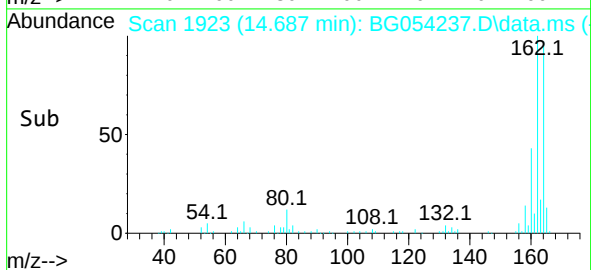
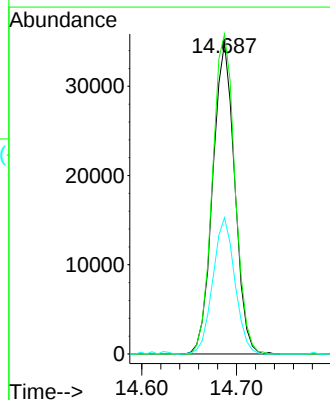
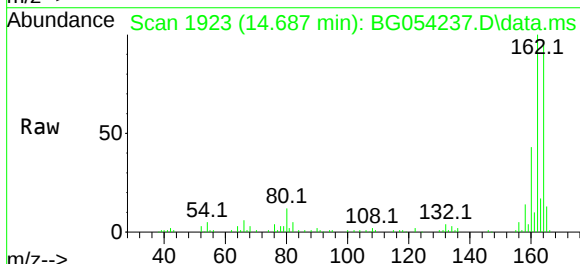
Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion: 82 Resp: 132772
Ion Ratio Lower Upper
82 100
128 42.4 27.9 41.9#
54 54.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1923
Delta R.T. -0.011 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

Tgt Ion: 164 Resp: 55882
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 43.9 34.2 51.2

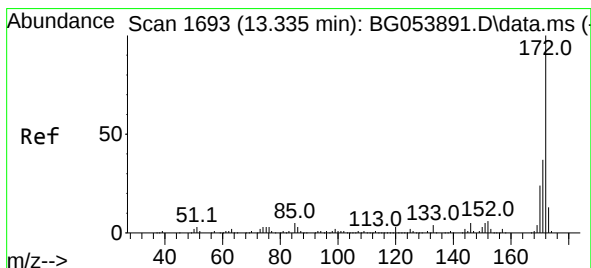
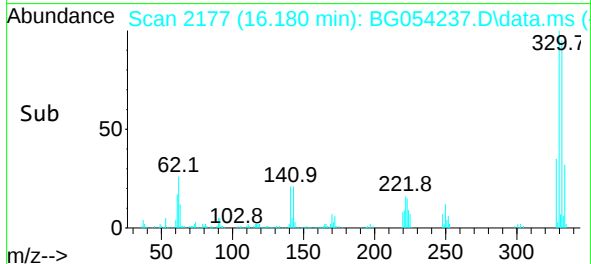
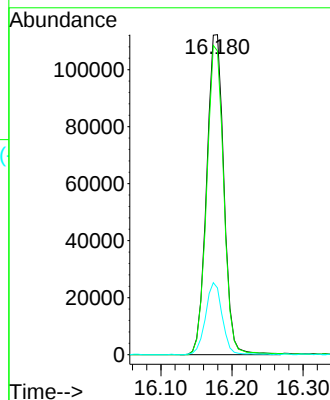
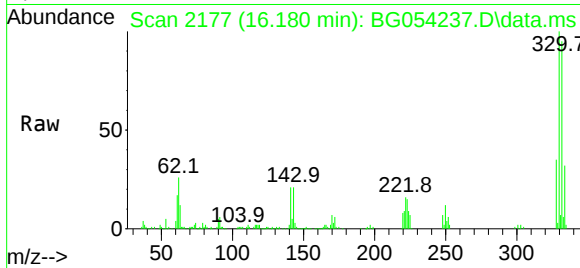




#42
2,4,6-Tribromophenol
Concen: 211.144 ng
RT: 16.180 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

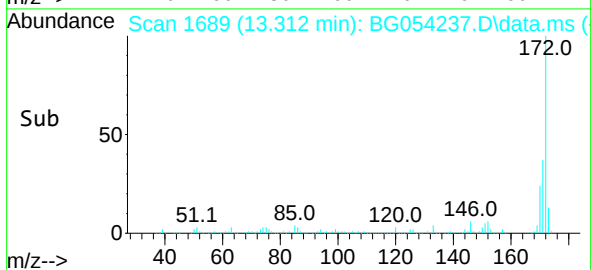
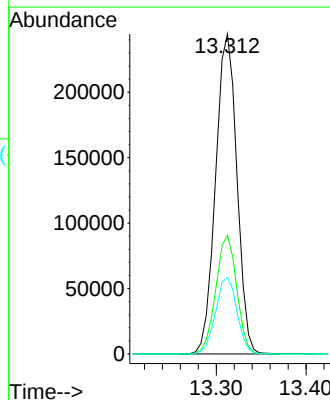
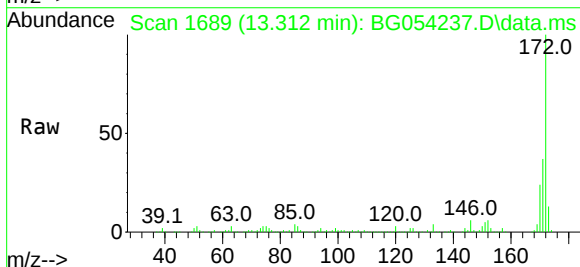
Instrument :
BNA_G
ClientSampleId :
MW-06

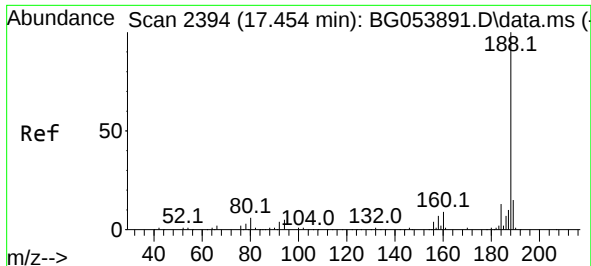
Tgt Ion:330 Resp: 189574
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 21.9 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 104.567 ng
RT: 13.312 min Scan# 1689
Delta R.T. -0.011 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

Tgt Ion:172 Resp: 401848
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.9 18.9 28.3

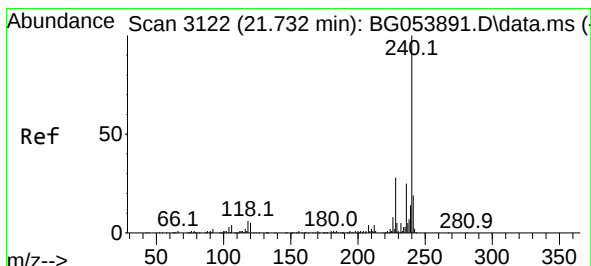
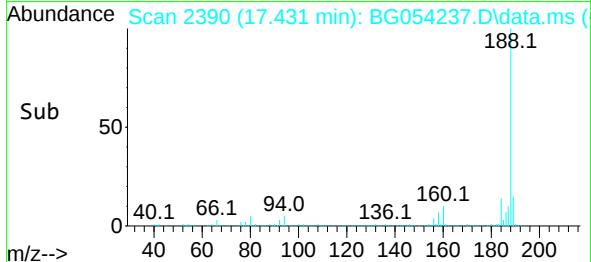
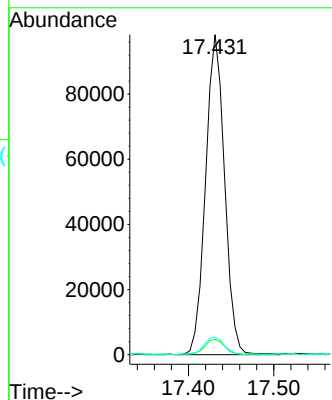
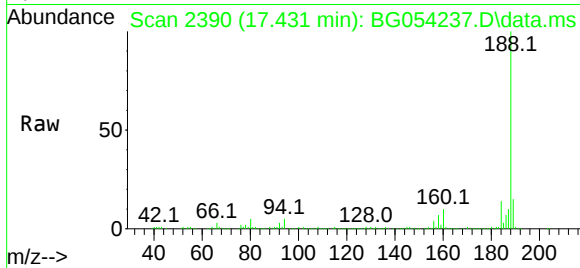




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.431 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

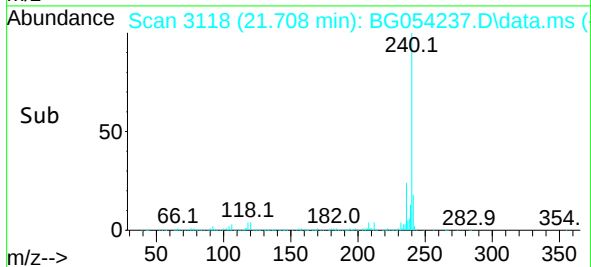
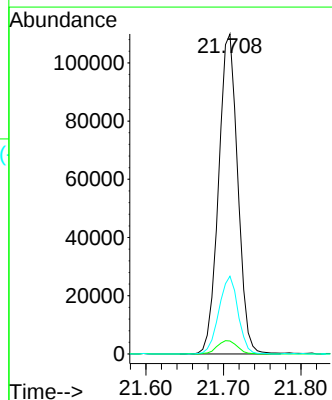
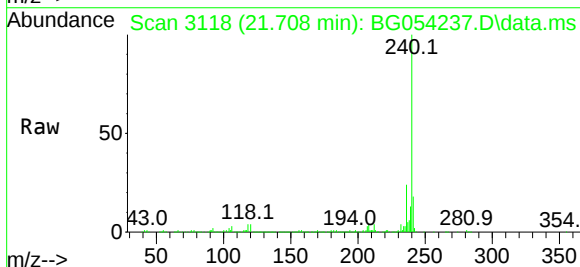
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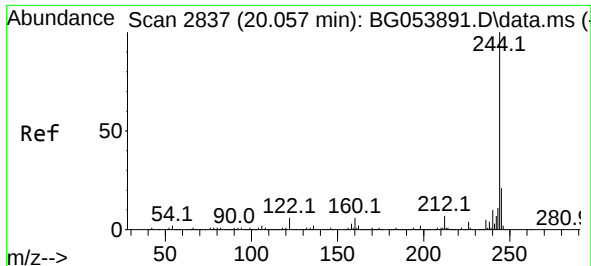
Tgt Ion:188 Resp: 151831
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 5.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.708 min Scan# 3118
Delta R.T. -0.011 min
Lab File: BG054237.D
Acq: 7 Jul 2022 23:11

Tgt Ion:240 Resp: 188893
Ion Ratio Lower Upper
240 100
120 4.1 4.6 7.0#
236 24.3 20.2 30.4

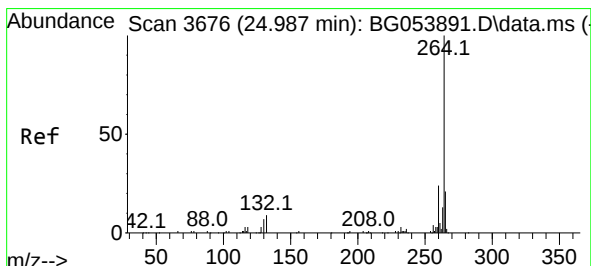
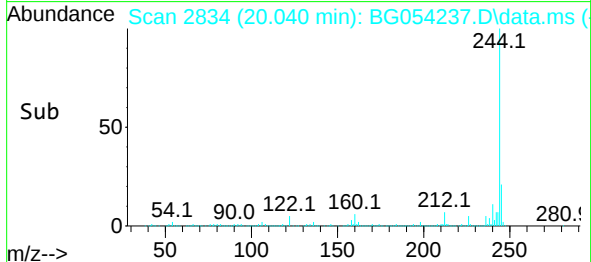
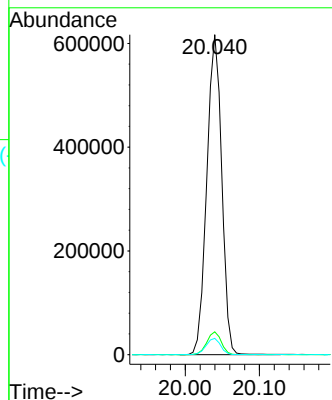
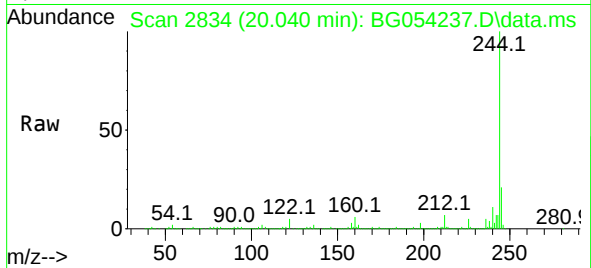




#79
 Terphenyl-d14
 Concen: 91.904 ng
 RT: 20.040 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054237.D
 Acq: 7 Jul 2022 23:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Tgt Ion:244 Resp: 861932
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.958 min Scan# 3671
 Delta R.T. -0.005 min
 Lab File: BG054237.D
 Acq: 7 Jul 2022 23:11

Tgt Ion:264 Resp: 195346
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.6
 265 20.0 17.4 26.2

