

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054234.D
 Acq On : 7 Jul 2022 21:05
 Operator : CG/JU
 Sample : N3617-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2R

Quant Time: Jul 08 03:17:59 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)

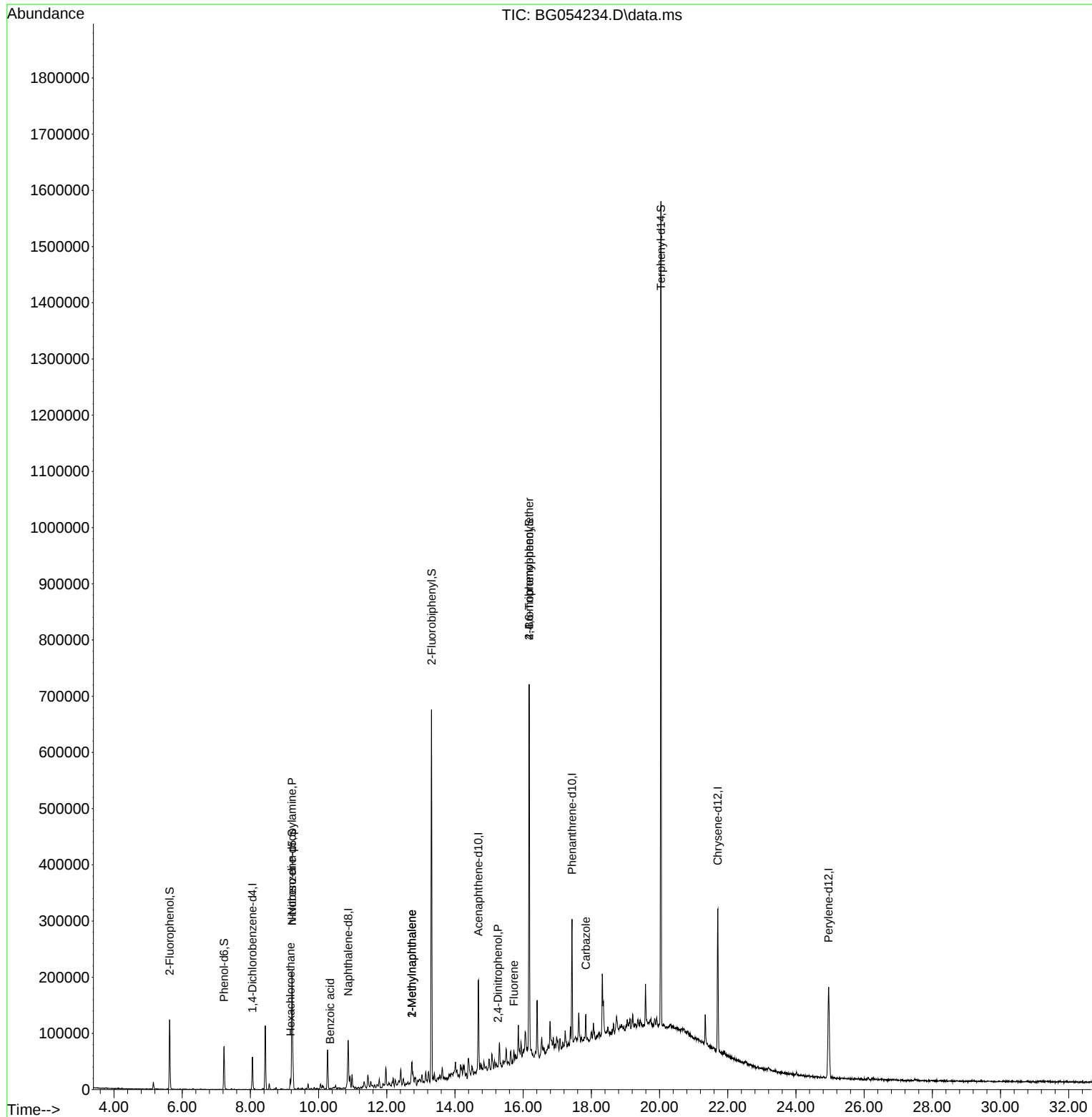
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	17989	20.000	ng	0.00
21) Naphthalene-d8	10.870	136	71423	20.000	ng	0.00
39) Acenaphthene-d10	14.689	164	57401	20.000	ng	# 0.00
64) Phenanthrene-d10	17.433	188	147689	20.000	ng	# 0.00
76) Chrysene-d12	21.705	240	183346	20.000	ng	-0.01
86) Perylene-d12	24.960	264	193630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	59417	63.150	ng	0.00
7) Phenol-d6	7.228	99	45930	35.984	ng	0.00
23) Nitrobenzene-d5	9.225	82	132354	104.137	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	171972	186.470	ng	0.00
45) 2-Fluorobiphenyl	13.315	172	387222	98.095	ng	0.00
79) Terphenyl-d14	20.042	244	835417	91.772	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	9.178	117	6242	14.880	ng	# 26
19) n-Nitroso-di-n-propyla...	9.225	70	18254	21.287	ng	# 84
32) Benzoic acid	10.342	122	54	11.391	ng	# 1
37) 2-Methylnaphthalene	12.739	142	15470	5.799	ng	94
38) 1-Methylnaphthalene	12.739	142	15470	5.956	ng	# 98
54) 2,4-Dinitrophenol	15.259	184	62	7.167	ng	# 7
58) Fluorene	15.729	166	9221	2.173	ng	# 91
67) 4-Bromophenyl-phenylether	16.176	248	10705	5.804	ng	# 1
73) Carbazole	17.839	167	22710	3.571	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Time: Jul 08 03:17:59 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

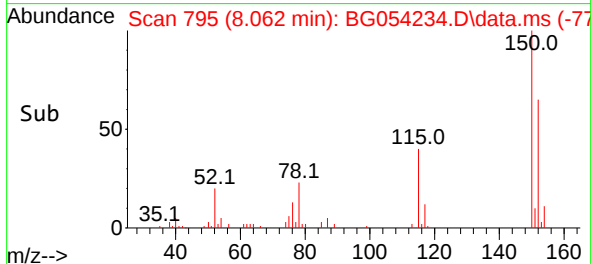
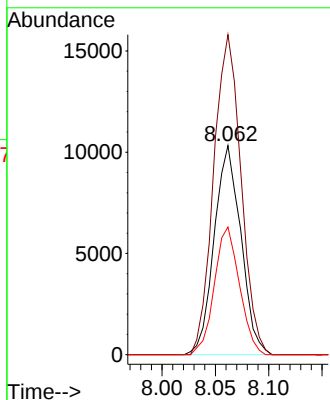
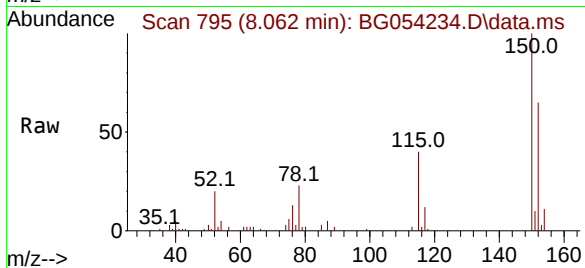




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.062 min Scan# 79
 Delta R.T. -0.008 min
 Lab File: BG054234.D
 Acq: 7 Jul 2022 21:05

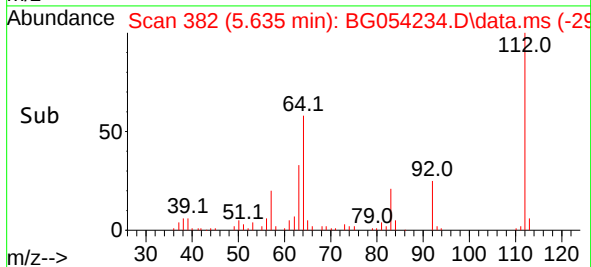
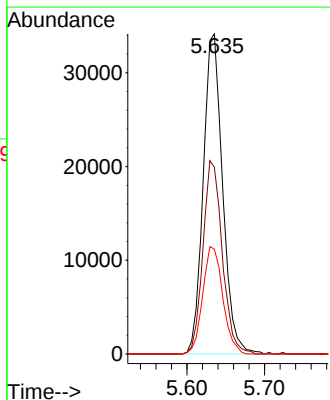
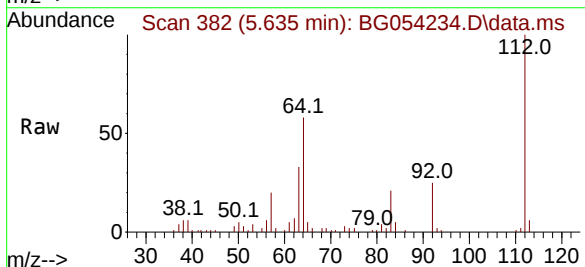
Instrument :
 BNA_G
 ClientSampleId :
 MW-2R

Tgt Ion:152 Resp: 17989
 Ion Ratio Lower Upper
 152 100
 150 153.0 131.6 197.4
 115 61.1 50.9 76.3



#5
 2-Fluorophenol
 Concen: 63.150 ng
 RT: 5.635 min Scan# 382
 Delta R.T. -0.003 min
 Lab File: BG054234.D
 Acq: 7 Jul 2022 21:05

Tgt Ion:112 Resp: 59417
 Ion Ratio Lower Upper
 112 100
 64 58.4 55.1 82.7
 63 32.7 30.4 45.6

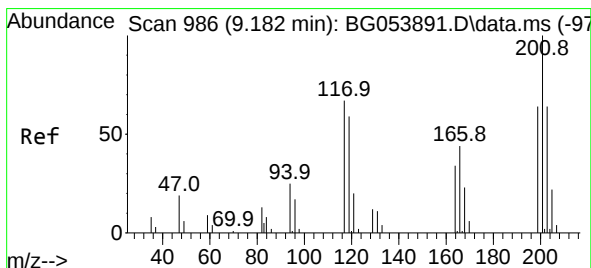
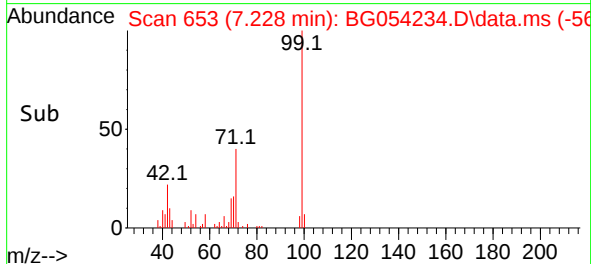
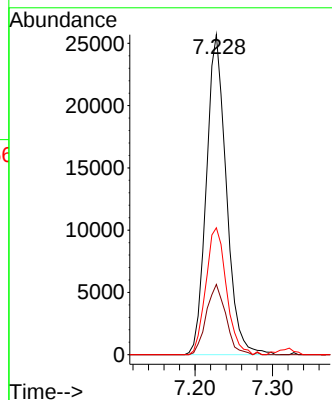
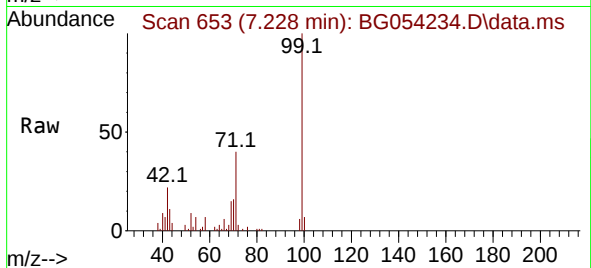




#7
Phenol-d6
Concen: 35.984 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

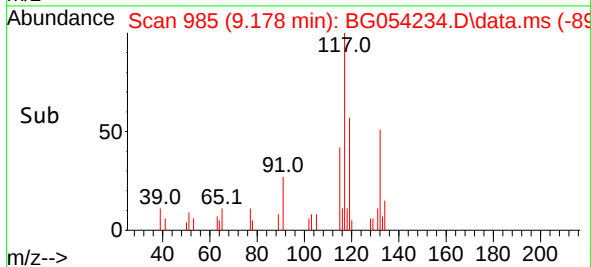
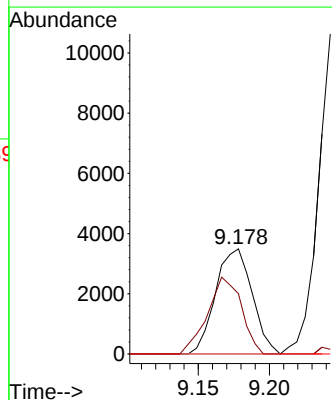
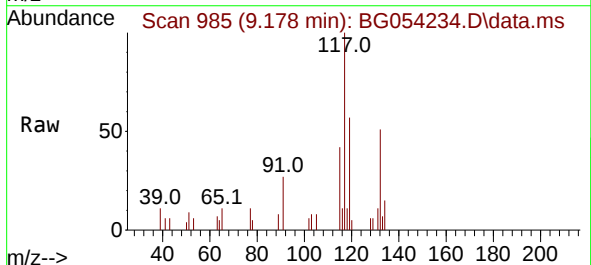
Instrument :
BNA_G
ClientSampleId :
MW-2R

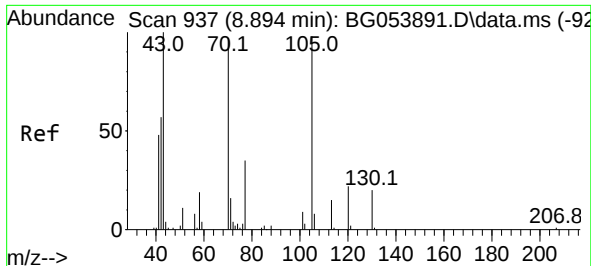
Tgt Ion: 99 Resp: 45930
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 39.6 33.8 50.8



#18
Hexachloroethane
Concen: 14.880 ng
RT: 9.178 min Scan# 985
Delta R.T. 0.015 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion: 117 Resp: 6242
Ion Ratio Lower Upper
117 100
119 57.4 75.0 112.6#
201 0.0 89.0 133.6#

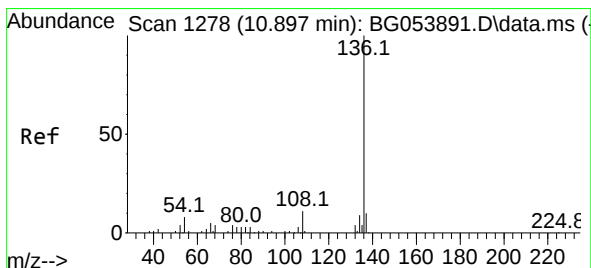
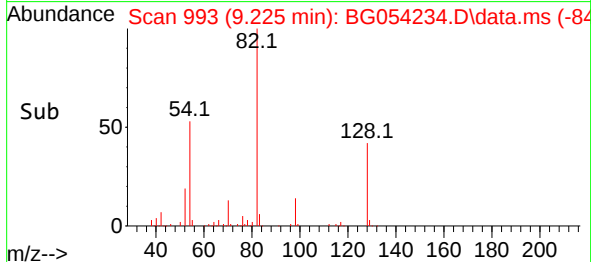
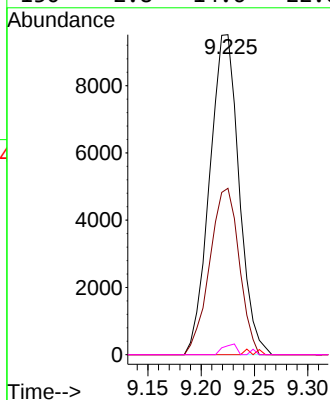
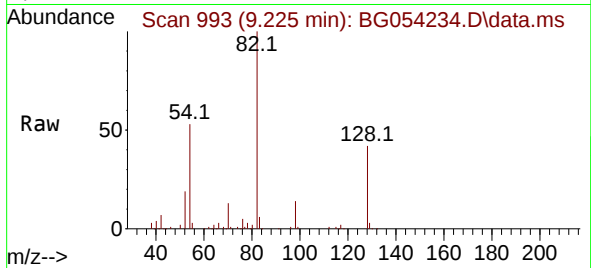




#19
n-Nitroso-di-n-propylamine
Concen: 21.287 ng
RT: 9.225 min Scan# 91
Delta R.T. 0.350 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

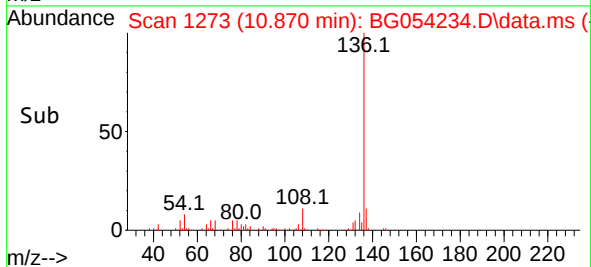
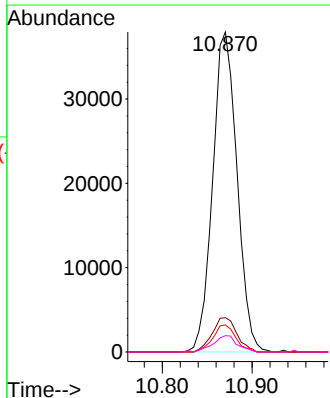
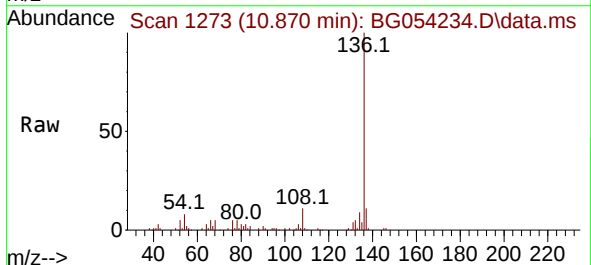
Instrument :
BNA_G
ClientSampleId :
MW-2R

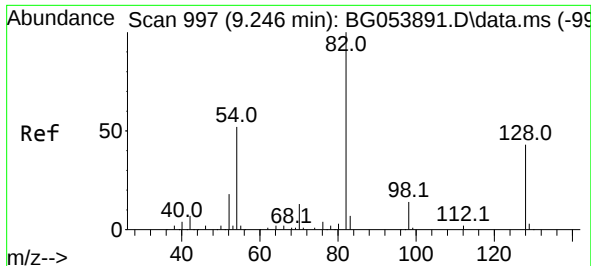
Tgt Ion: 70 Resp: 18254
Ion Ratio Lower Upper
70 100
42 52.0 47.3 70.9
101 0.0 7.0 10.4#
130 2.8 14.6 22.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.870 min Scan# 1273
Delta R.T. -0.009 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion: 136 Resp: 71423
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 8.4 7.4 11.2
68 5.1 4.9 7.3

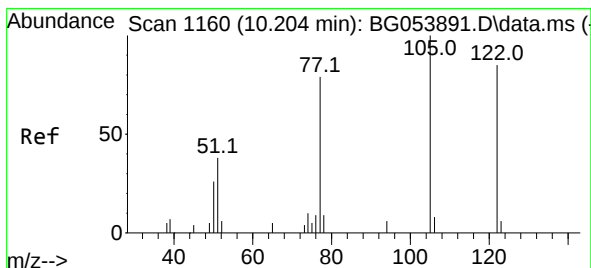
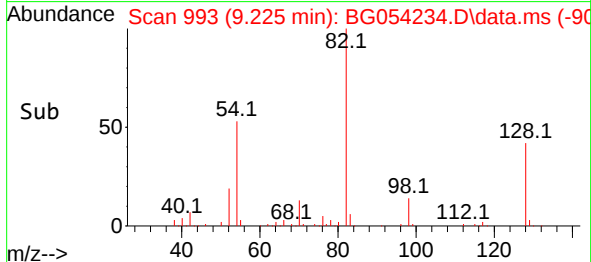
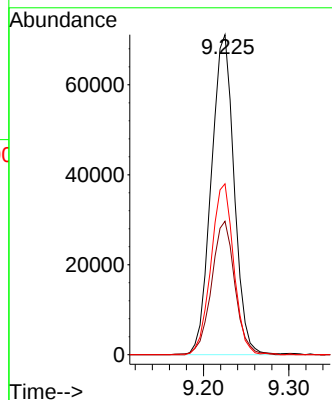
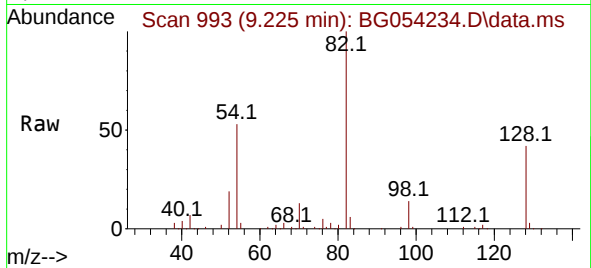




#23
Nitrobenzene-d5
Concen: 104.137 ng
RT: 9.225 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

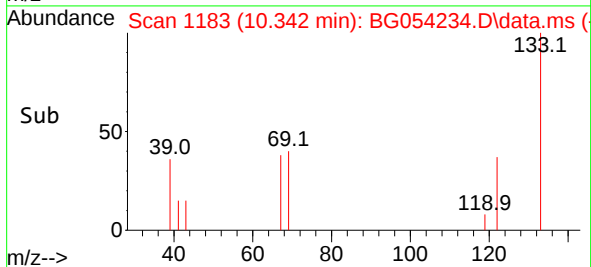
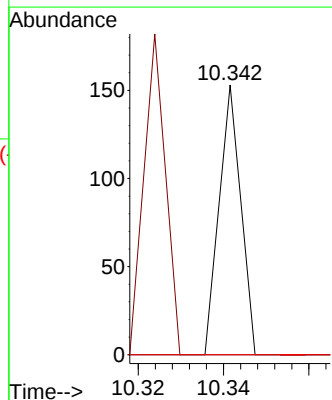
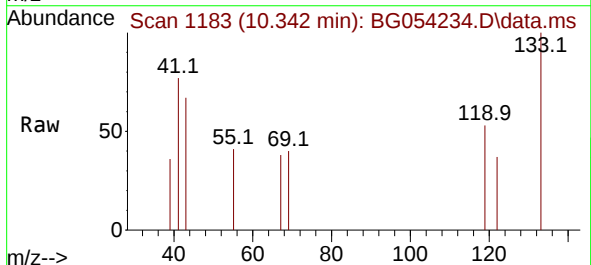
Instrument :
BNA_G
ClientSampleId :
MW-2R

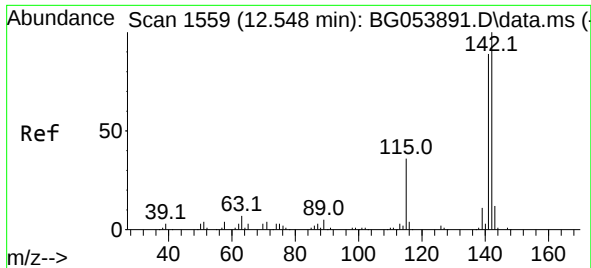
Tgt Ion: 82 Resp: 132354
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 53.4 41.2 61.8



#32
Benzoic acid
Concen: 11.391 ng
RT: 10.342 min Scan# 1183
Delta R.T. 0.144 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 0.0 109.4 149.4#





#37

2-Methylnaphthalene

Concen: 5.799 ng

RT: 12.739 min Scan# 1591

Delta R.T. 0.209 min

Lab File: BG054234.D

Acq: 7 Jul 2022 21:05

Instrument :

BNA_G

ClientSampleId :

MW-2R

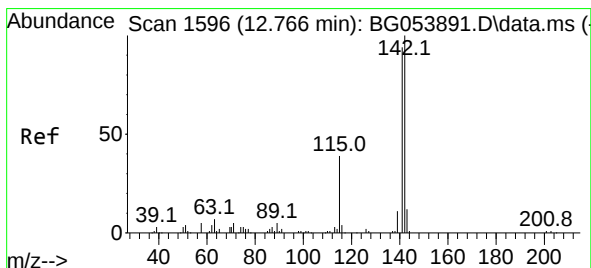
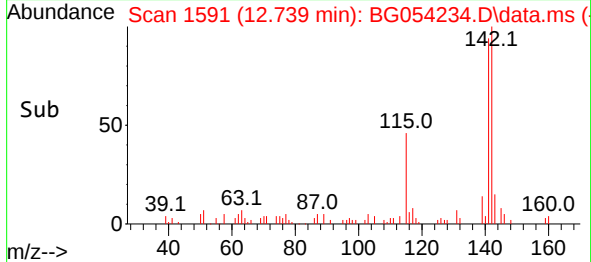
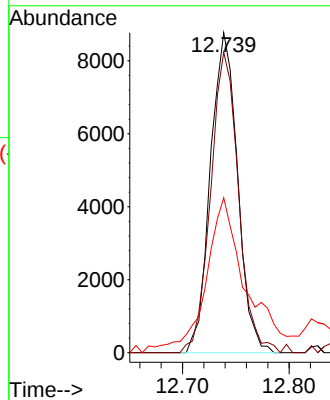
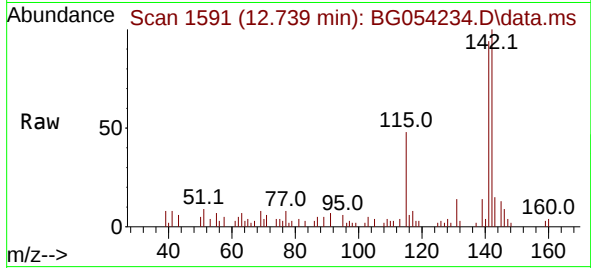
Tgt Ion:142 Resp: 15470

Ion Ratio Lower Upper

142 100

141 93.9 72.3 108.5

115 48.4 33.7 50.5



#38

1-Methylnaphthalene

Concen: 5.956 ng

RT: 12.739 min Scan# 1591

Delta R.T. -0.009 min

Lab File: BG054234.D

Acq: 7 Jul 2022 21:05

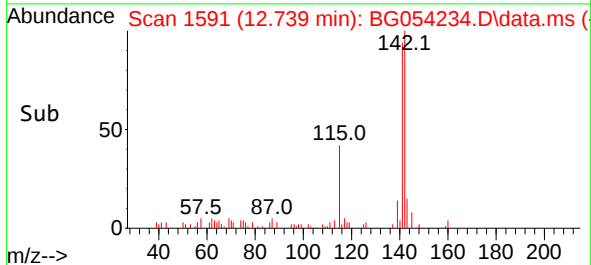
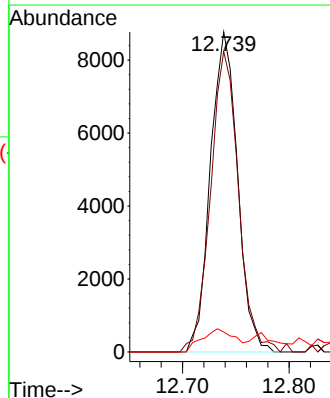
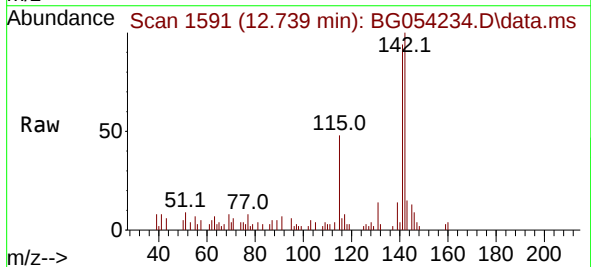
Tgt Ion:142 Resp: 15470

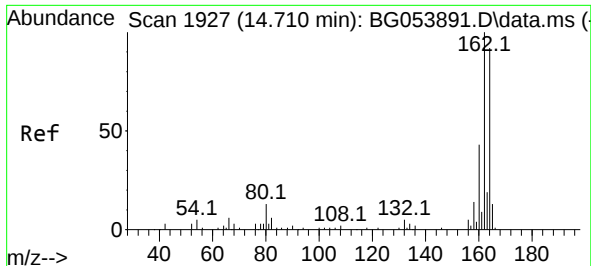
Ion Ratio Lower Upper

142 100

141 93.9 76.4 114.6

116 6.2 3.3 4.9#

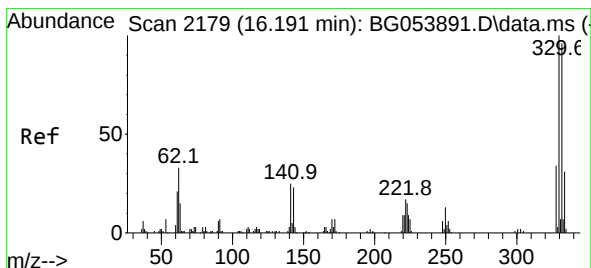
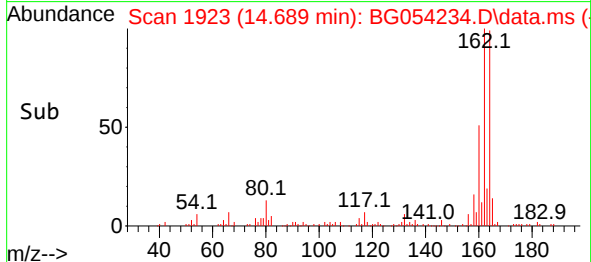
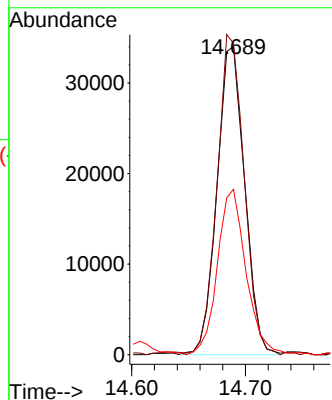
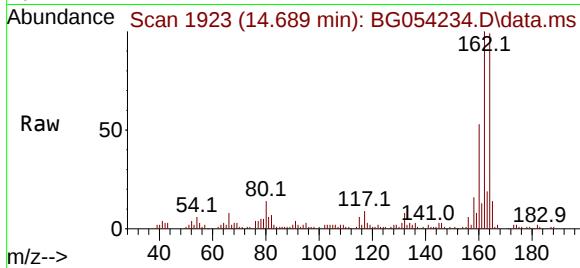




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.689 min Scan# 1923
Delta R.T. -0.009 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

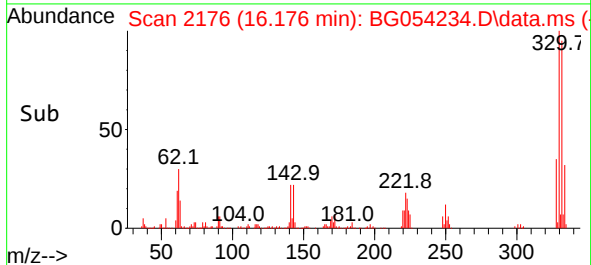
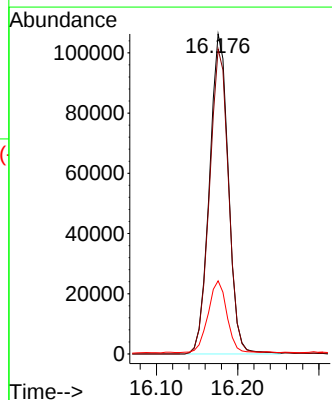
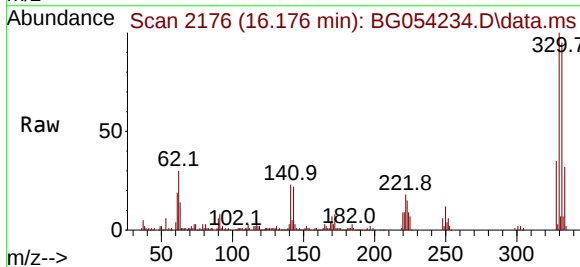
Instrument :
BNA_G
ClientSampleId :
MW-2R

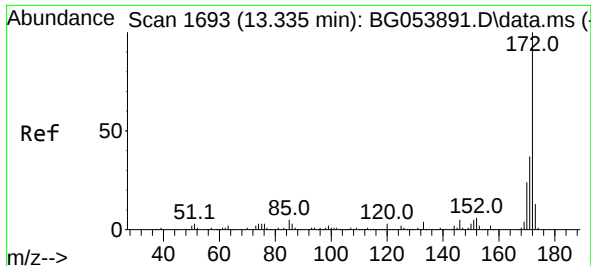
Tgt Ion:164 Resp: 57401
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 53.7 34.2 51.2#



#42
2,4,6-Tribromophenol
Concen: 186.470 ng
RT: 16.176 min Scan# 2176
Delta R.T. -0.009 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion:330 Resp: 171972
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 22.1 27.1 40.7#

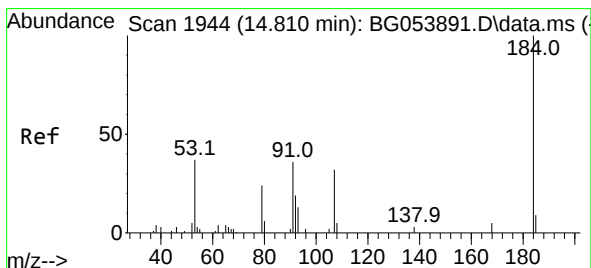
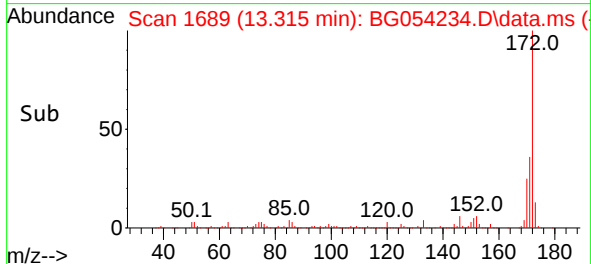
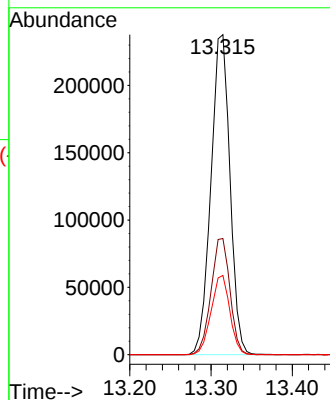
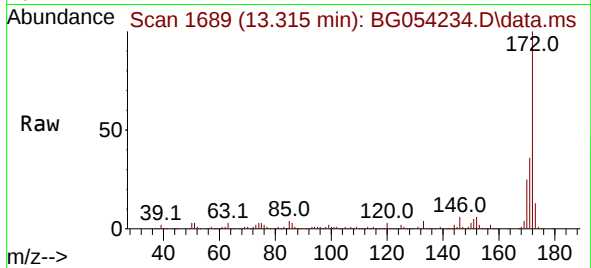




#45
2-Fluorobiphenyl
Concen: 98.095 ng
RT: 13.315 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

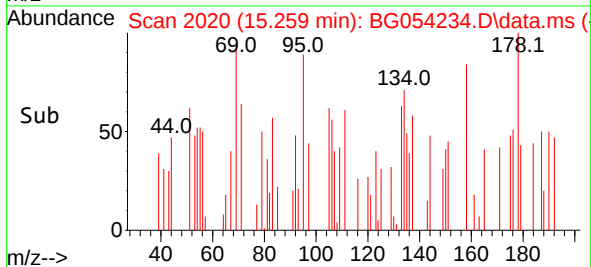
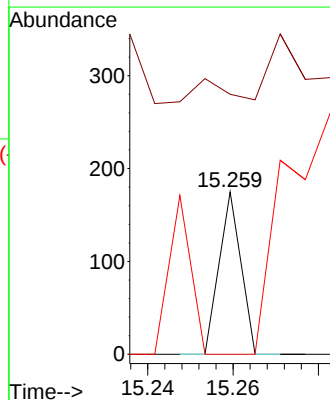
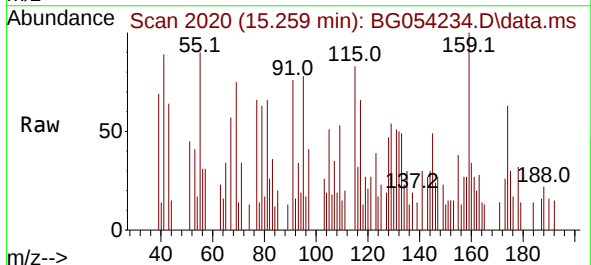
Instrument :
BNA_G
ClientSampleId :
MW-2R

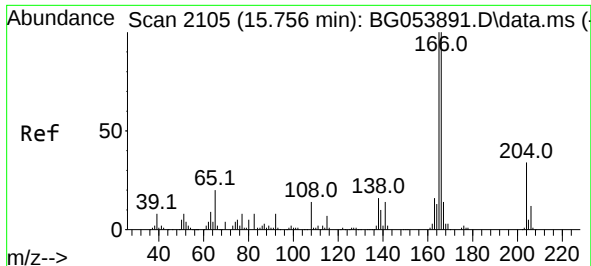
Tgt Ion:172 Resp: 387222
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.8 18.9 28.3



#54
2,4-Dinitrophenol
Concen: 7.167 ng
RT: 15.259 min Scan# 2020
Delta R.T. 0.456 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 160.0 61.1 91.7#
154 0.0 60.6 91.0#

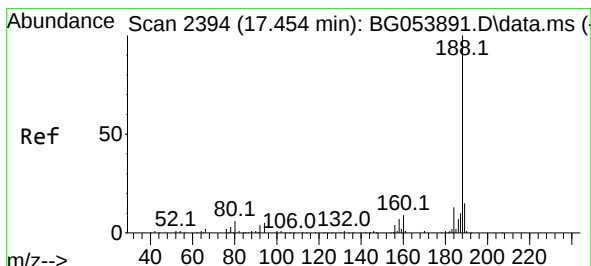
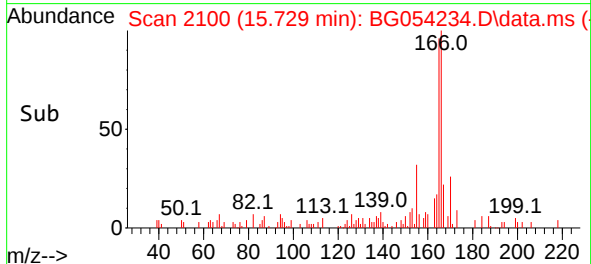
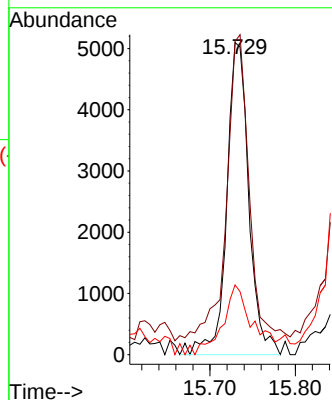
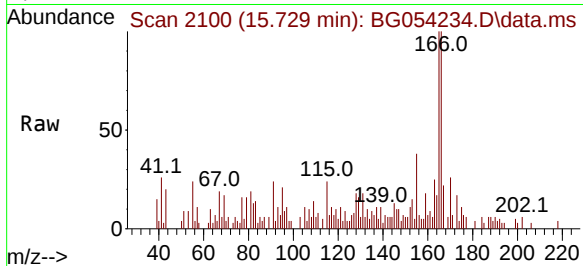




#58
Fluorene
Concen: 2.173 ng
RT: 15.729 min Scan# 2105
Delta R.T. -0.014 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

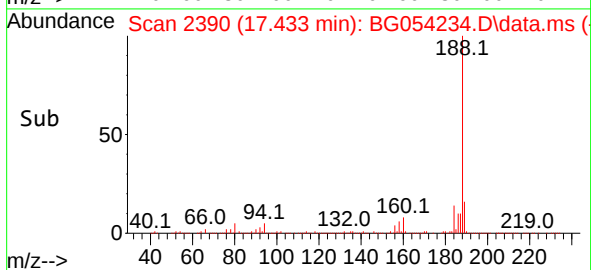
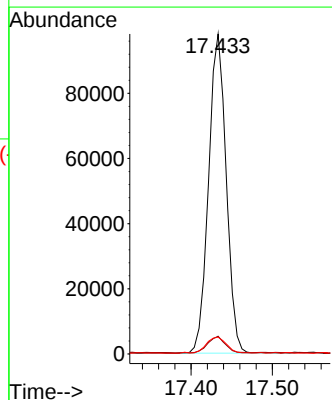
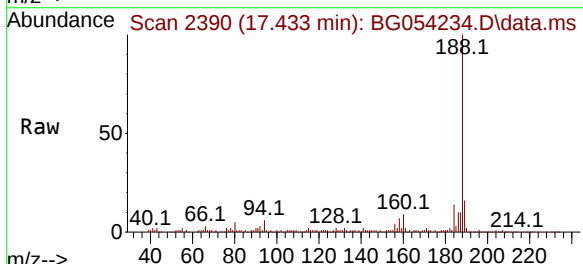
Instrument :
BNA_G
ClientSampleId :
MW-2R

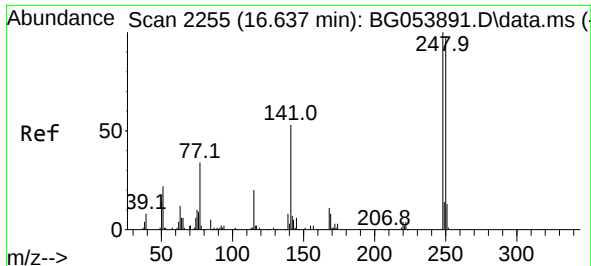
Tgt Ion:166 Resp: 9221
Ion Ratio Lower Upper
166 100
165 100.4 75.0 112.6
167 22.3 10.8 16.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2390
Delta R.T. -0.009 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion:188 Resp: 147689
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 5.2 6.8 10.2#

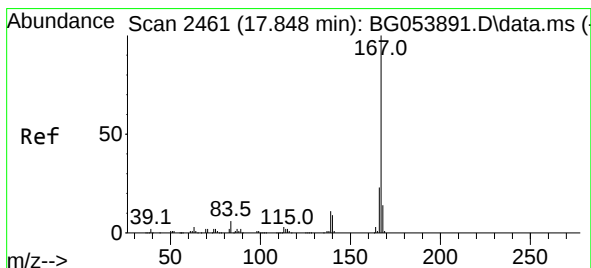
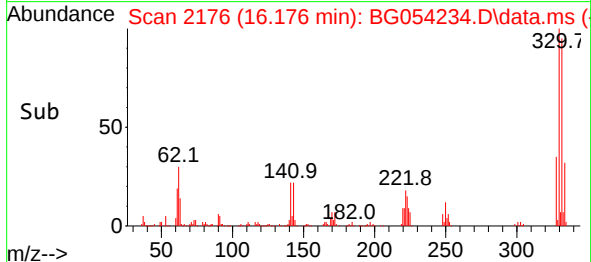
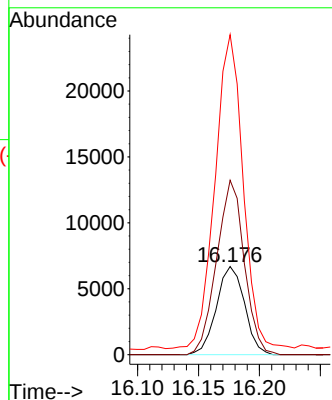
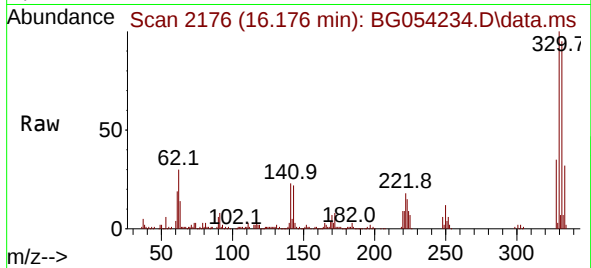




#67
4-Bromophenyl-phenylether
Concen: 5.804 ng
RT: 16.176 min Scan# 21
Delta R.T. -0.449 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

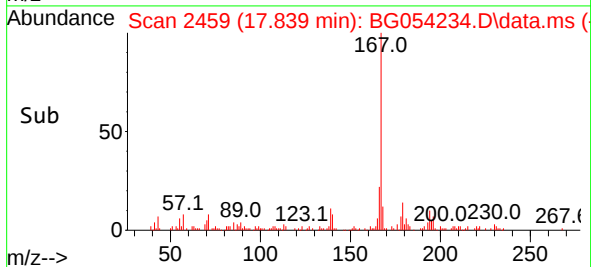
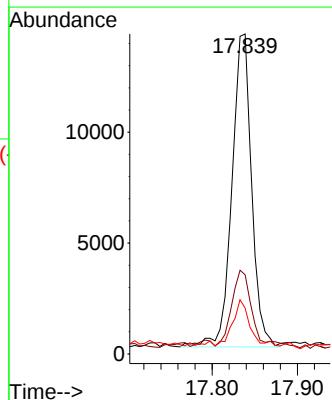
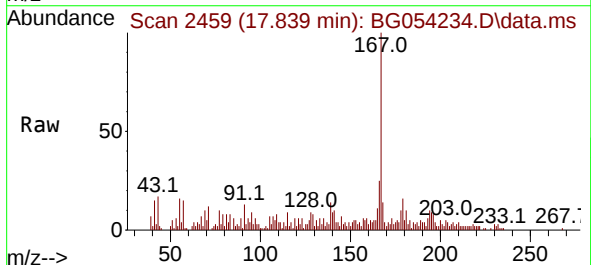
Instrument :
BNA_G
ClientSampleId :
MW-2R

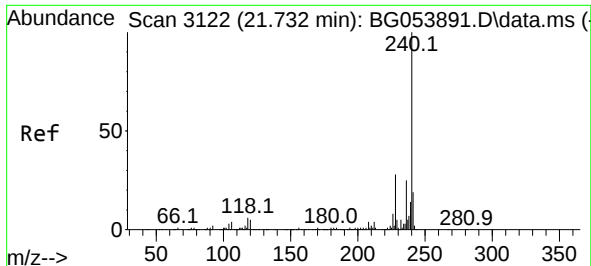
Tgt Ion:248 Resp: 10705
Ion Ratio Lower Upper
248 100
250 197.9 75.2 112.8#
141 363.2 50.0 75.0#



#73
Carbazole
Concen: 3.571 ng
RT: 17.839 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion:167 Resp: 22710
Ion Ratio Lower Upper
167 100
166 24.7 18.2 27.2
139 14.3 10.1 15.1

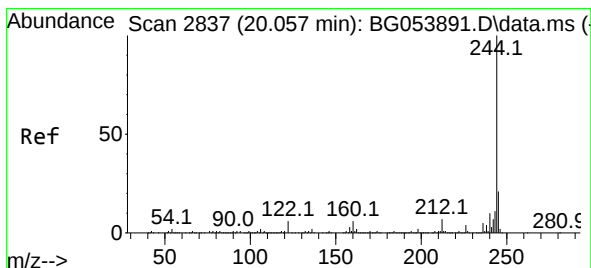
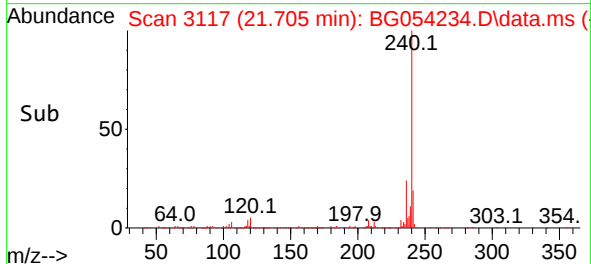
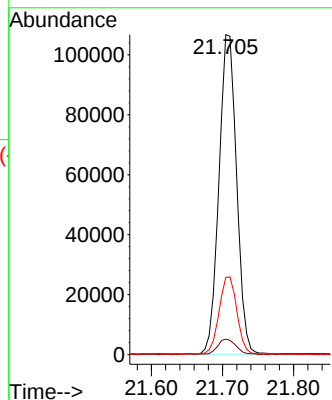
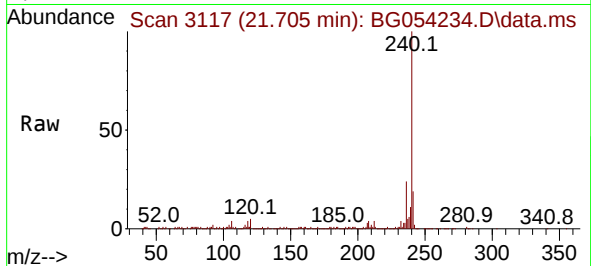




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.705 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

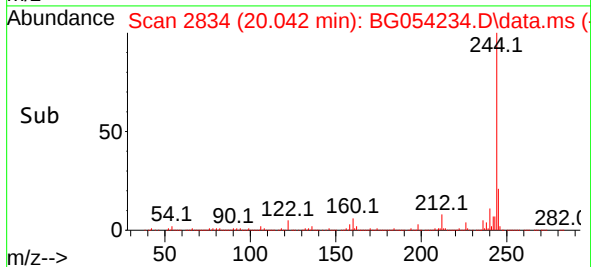
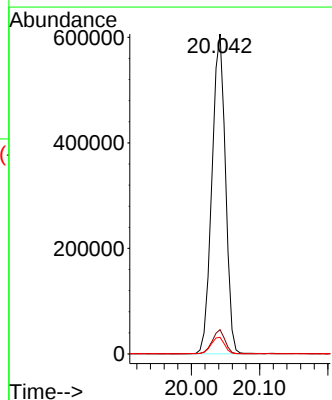
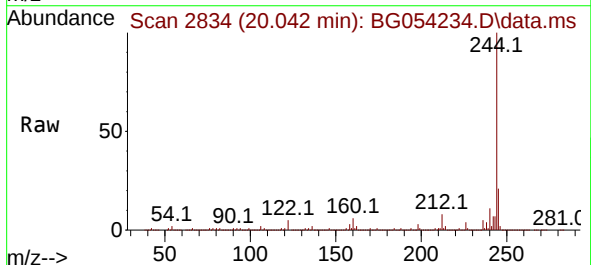
Instrument :
BNA_G
ClientSampleId :
MW-2R

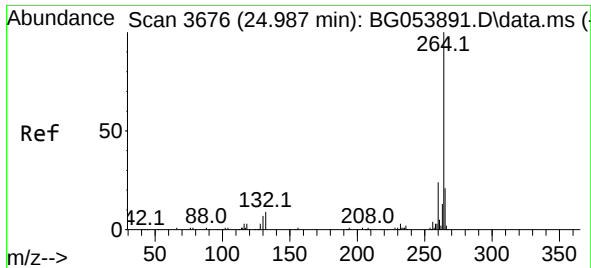
Tgt Ion:240 Resp: 183346
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 24.2 20.2 30.4



#79
Terphenyl-d14
Concen: 91.772 ng
RT: 20.042 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BG054234.D
Acq: 7 Jul 2022 21:05

Tgt Ion:244 Resp: 835417
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 5.2 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.960 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BG054234.D
 Acq: 7 Jul 2022 21:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-2R

Tgt Ion:264 Resp: 193630
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 21.5 17.4 26.2

