

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053441.D
 Acq On : 5 May 2022 00:04
 Operator : CG/JU
 Sample : PB144564BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144564BL

Quant Time: May 05 02:19:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

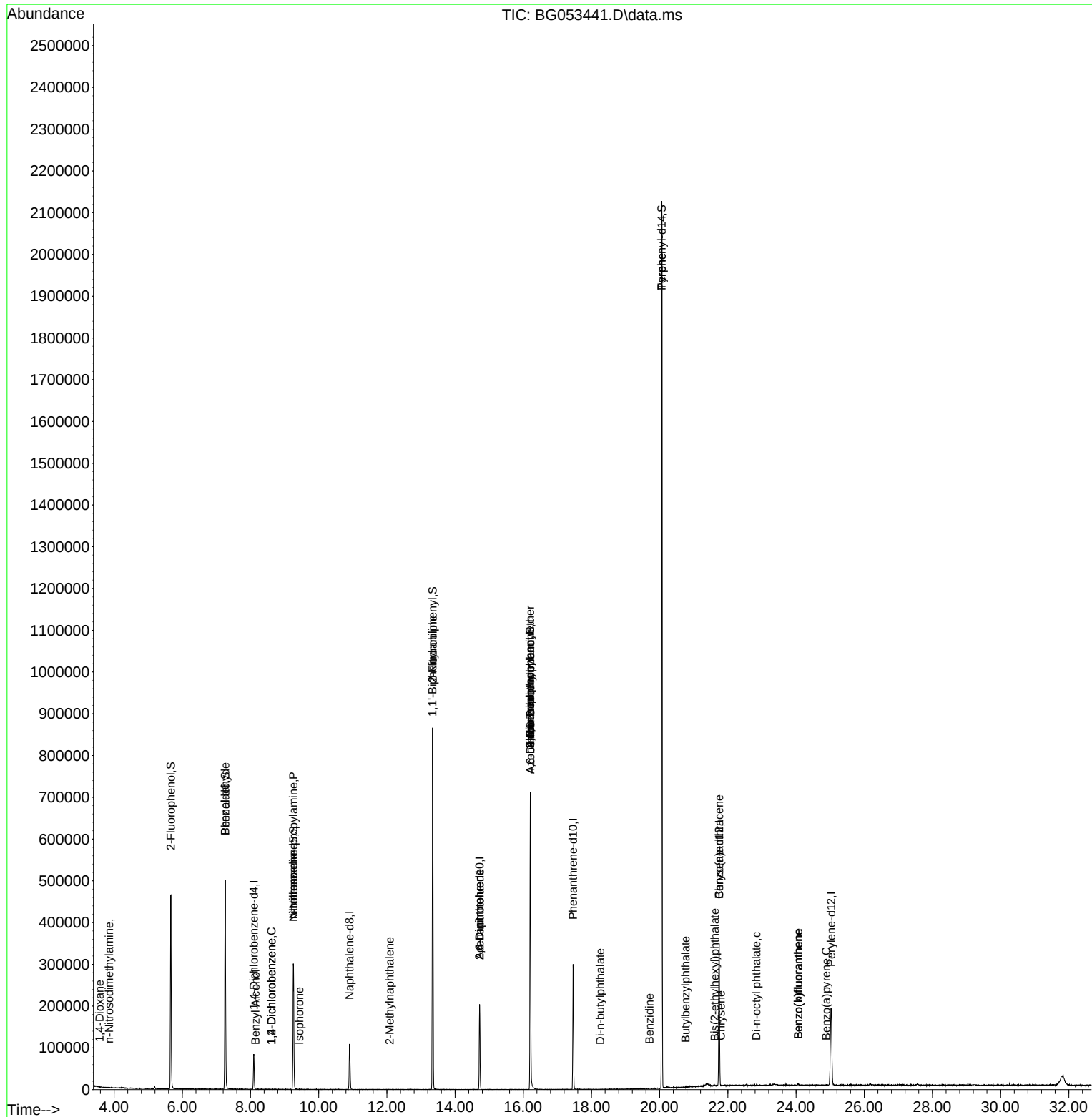
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	23353	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	96173	20.000	ng	0.00
39) Acenaphthene-d10	14.720	164	73476	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	197902	20.000	ng	0.00
76) Chrysene-d12	21.745	240	226597	20.000	ng	0.00
86) Perylene-d12	25.035	264	225267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	196019	142.453	ng	0.00
7) Phenol-d6	7.259	99	285532	136.727	ng	0.00
23) Nitrobenzene-d5	9.262	82	197597	87.461	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	145107	133.901	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	456571	90.802	ng	0.00
79) Terphenyl-d14	20.065	244	1094689	89.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	278	0.385	ng	# 1
4) n-Nitrosodimethylamine	3.858	42	202	0.235	ng	# 1
9) Benzaldehyde	7.259	77	600	0.452	ng	# 10
13) 1,4-Dichlorobenzene	8.616	146	55	0.032	ng	# 24
14) 1,2-Dichlorobenzene	8.616	146	55	0.034	ng	# 23
15) Benzyl Alcohol	8.152	79	62	0.036	ng	# 17
19) n-Nitroso-di-n-propyla...	9.256	70	27779	18.540	ng	# 81
24) Nitrobenzene	9.256	77	560	0.256	ng	# 48
25) Isophorone	9.433	82	166	0.044	ng	# 69
37) 2-Methylnaphthalene	12.082	142	54	0.015	ng	# 14
46) 1,1'-Biphenyl	13.339	154	668	0.133	ng	# 1
48) 2-Nitroaniline	13.345	65	698	0.477	ng	# 1
51) 2,6-Dinitrotoluene	14.720	165	9681	8.511	ng	# 16
57) 2,4-Dinitrotoluene	14.720	165	9681	5.871	ng	# 21
58) Fluorene	16.206	166	3475	0.646	ng	# 87
63) Azobenzene	16.212	77	651	0.110	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.212	198	446	0.378	ng	# 1
66) n-Nitrosodiphenylamine	16.206	169	4794	0.923	ng	# 45
67) 4-Bromophenyl-phenylether	16.206	248	9171	3.968	ng	# 1
74) Di-n-butylphthalate	18.256	149	58	0.005	ng	# 77
77) Benzidine	19.701	184	737	0.151	ng	# 67
78) Pyrene	20.065	202	4171	0.284	ng	# 70
80) Butylbenzylphthalate	20.758	149	62	0.012	ng	# 22
81) Benzo(a)anthracene	21.745	228	863	0.060	ng	# 37
83) Chrysene	21.792	228	71	0.005	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.616	149	227	0.031	ng	# 55
85) Di-n-octyl phthalate	22.838	149	59	0.005	ng	# 1
88) Benzo(b)fluoranthene	24.066	252	89	0.007	ng	# 59
89) Benzo(k)fluoranthene	24.066	252	89	0.007	ng	# 59
90) Benzo(a)pyrene	24.882	252	55	0.005	ng	# 59

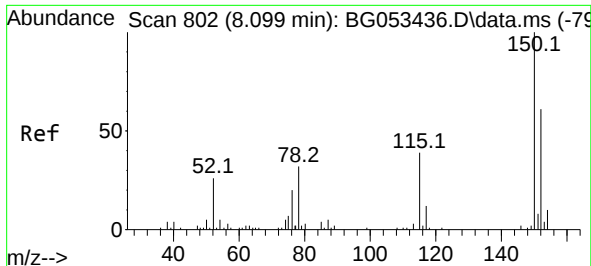
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053441.D
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Instrument :
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Quant Time: May 05 02:19:38 2022
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QLast Update : Thu May 05 02:13:53 2022
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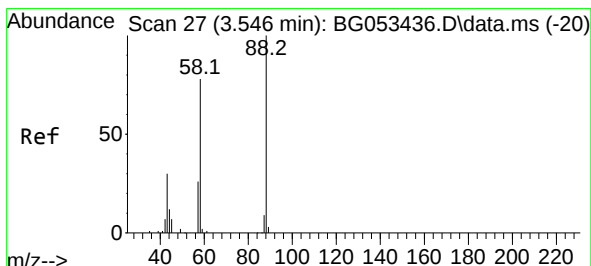
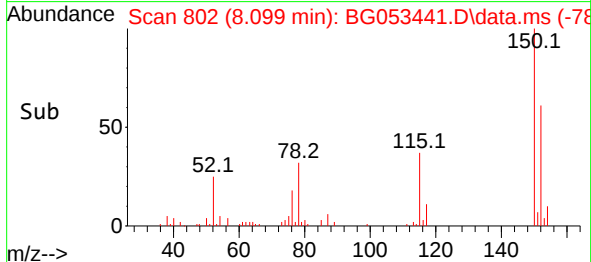
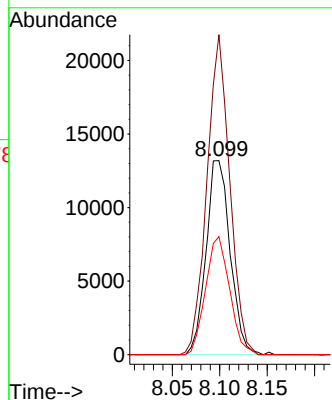
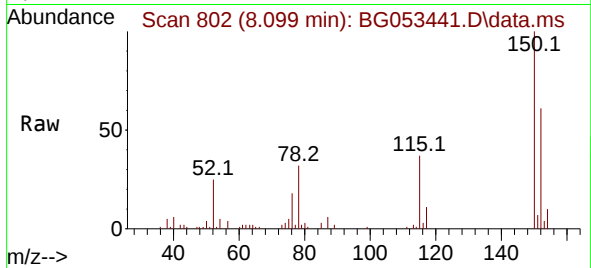




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

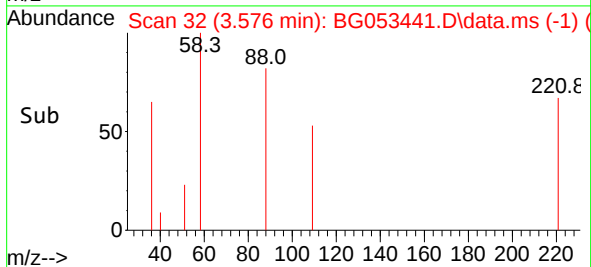
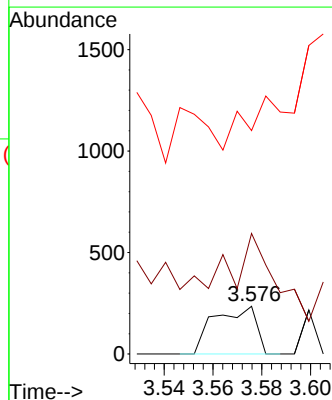
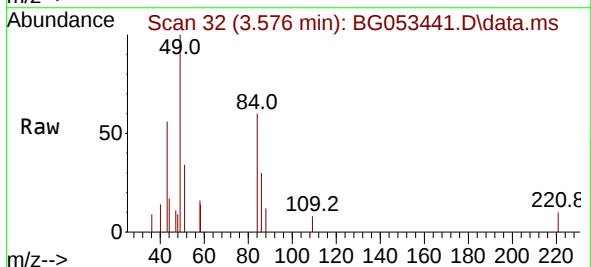
Instrument :
 BNA_G
 ClientSampleId :
 PB144564BL

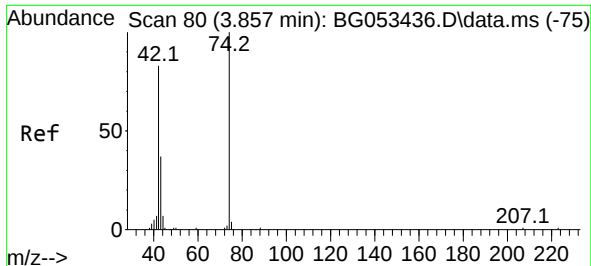
Tgt Ion:152 Resp: 23353
 Ion Ratio Lower Upper
 152 100
 150 164.9 131.6 197.4
 115 60.9 50.9 76.3



#2
 1,4-Dioxane
 Concen: 0.385 ng
 RT: 3.576 min Scan# 32
 Delta R.T. 0.030 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

Tgt Ion: 88 Resp: 278
 Ion Ratio Lower Upper
 88 100
 58 190.3 59.2 88.8#
 43 0.0 24.3 36.5#

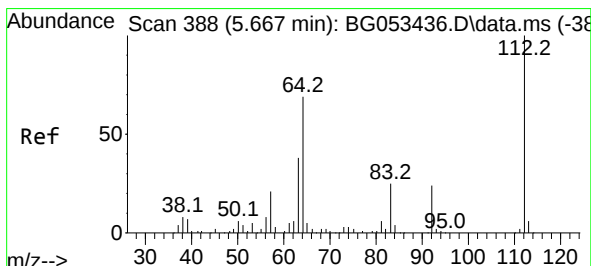
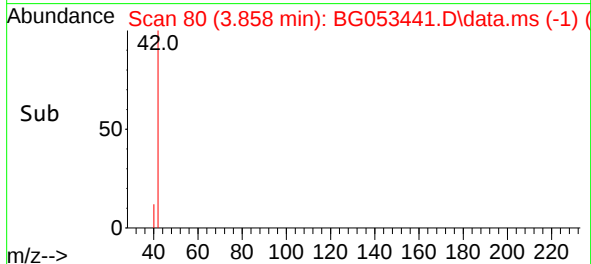
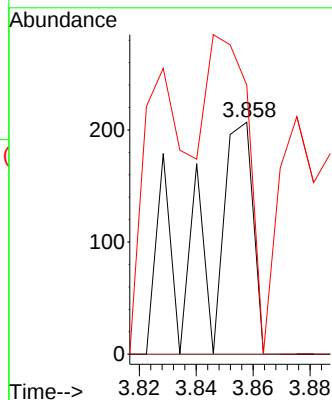
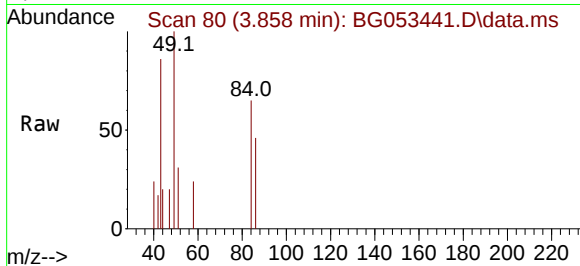




#4
n-Nitrosodimethylamine
Concen: 0.235 ng
RT: 3.858 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

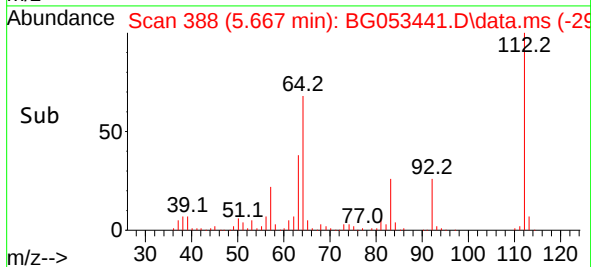
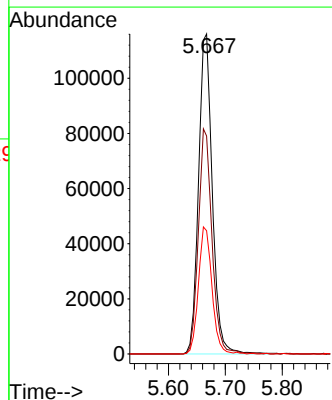
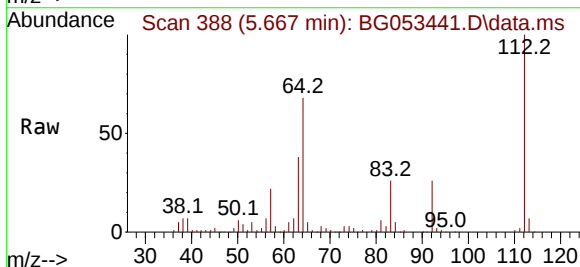
Instrument :
BNA_G
ClientSampleId :
PB144564BL

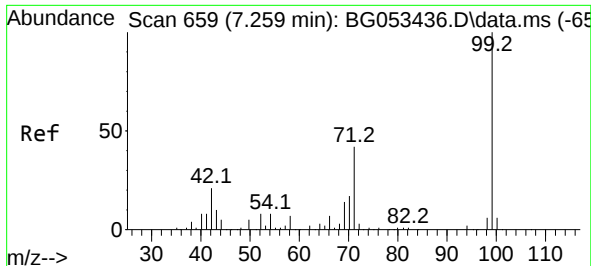
Tgt Ion: 42 Resp: 202
Ion Ratio Lower Upper
42 100
74 0.0 97.0 145.4#
44 115.9 7.0 10.4#



#5
2-Fluorophenol
Concen: 142.453 ng
RT: 5.667 min Scan# 388
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion: 112 Resp: 196019
Ion Ratio Lower Upper
112 100
64 68.1 55.1 82.7
63 38.5 30.4 45.6

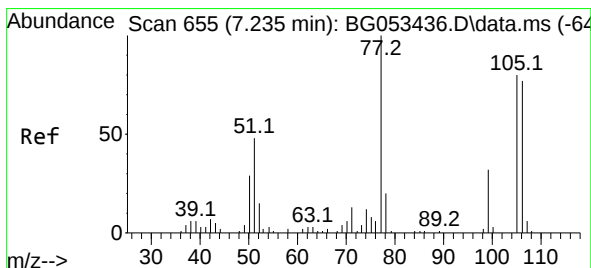
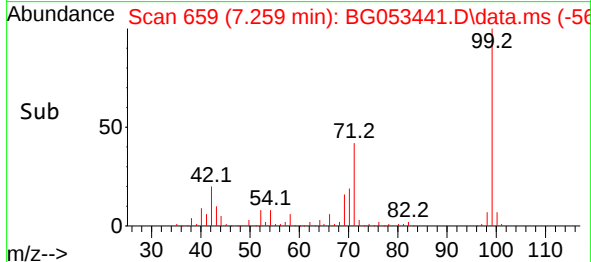
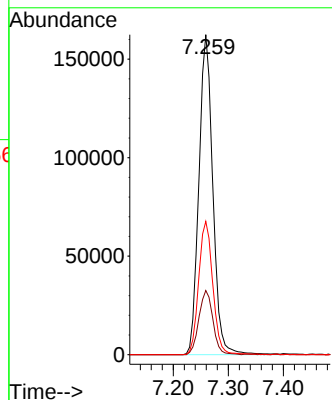
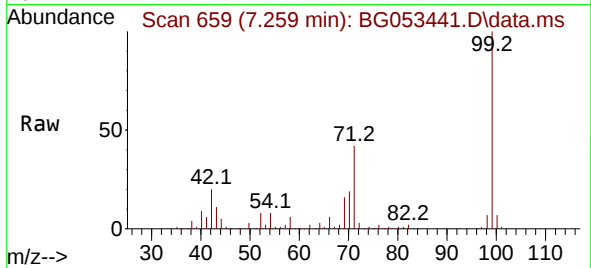




#7
Phenol-d6
Concen: 136.727 ng
RT: 7.259 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

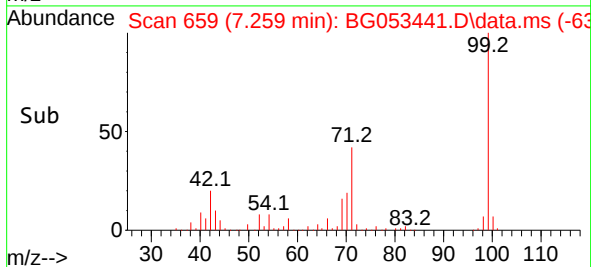
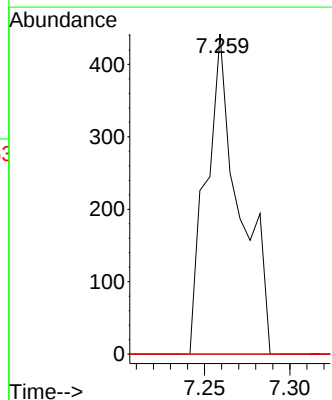
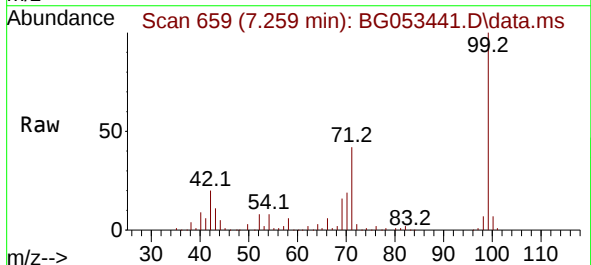
Instrument :
BNA_G
ClientSampleId :
PB144564BL

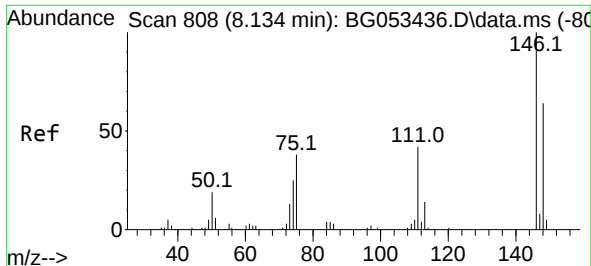
Tgt Ion: 99 Resp: 285532
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 41.6 33.8 50.8



#9
Benzaldehyde
Concen: 0.452 ng
RT: 7.259 min Scan# 659
Delta R.T. 0.024 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion: 77 Resp: 600
Ion Ratio Lower Upper
77 100
105 0.0 59.6 99.6#
106 0.0 56.8 96.8#





#13

1,4-Dichlorobenzene

Concen: 0.032 ng

RT: 8.616 min Scan# 890

Delta R.T. 0.482 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Instrument :

BNA_G

ClientSampleId :

PB144564BL

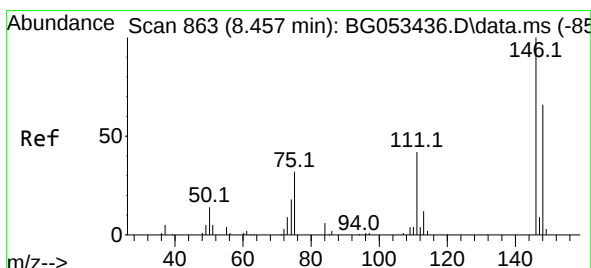
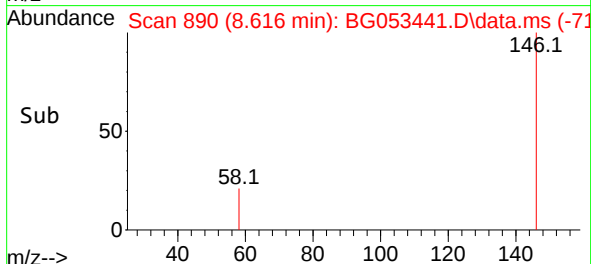
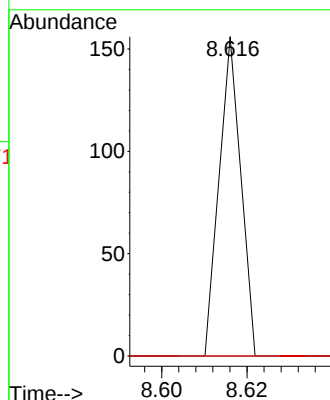
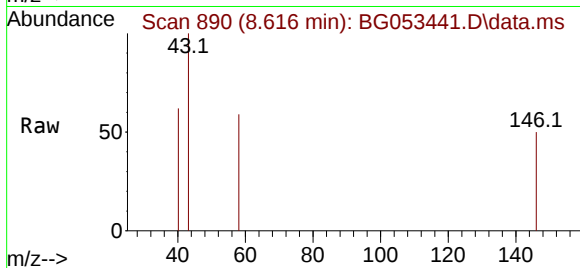
Tgt Ion:146 Resp: 55

Ion Ratio Lower Upper

146 100

148 0.0 51.5 77.3#

111 0.0 33.9 50.9#



#14

1,2-Dichlorobenzene

Concen: 0.034 ng

RT: 8.616 min Scan# 890

Delta R.T. 0.159 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

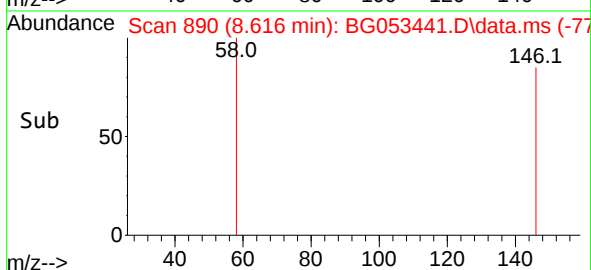
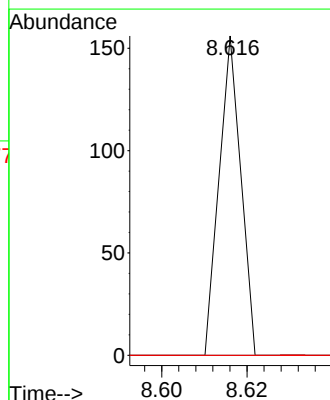
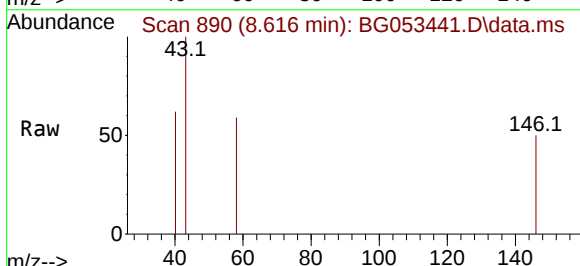
Tgt Ion:146 Resp: 55

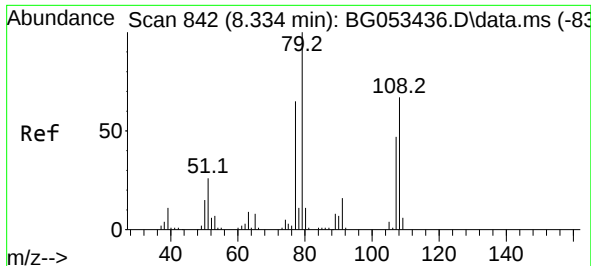
Ion Ratio Lower Upper

146 100

148 0.0 52.6 78.8#

111 0.0 34.5 51.7#

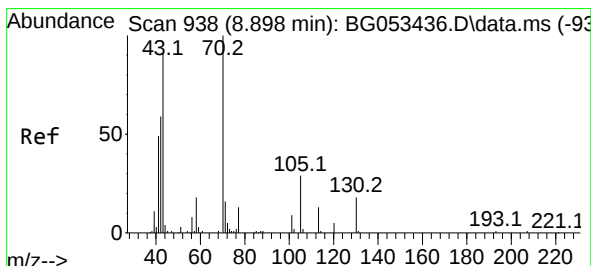
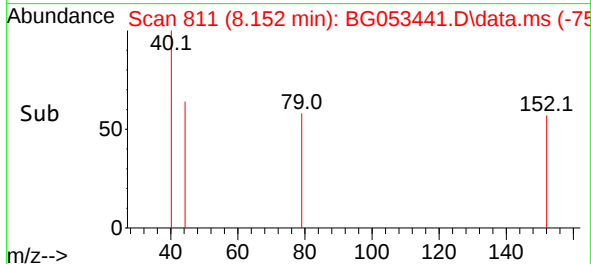
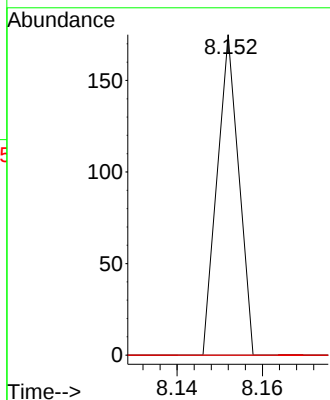
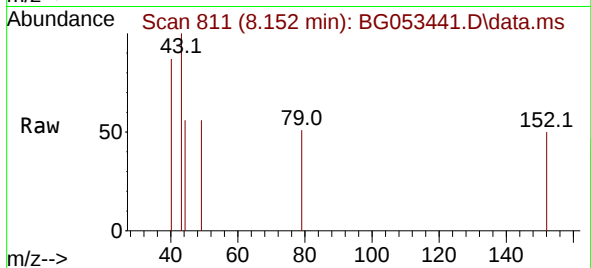




#15
Benzyl Alcohol
Concen: 0.036 ng
RT: 8.152 min Scan# 811
Delta R.T. -0.182 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

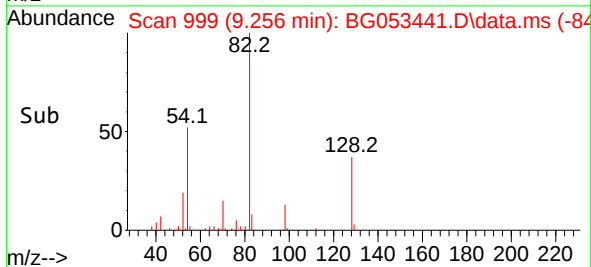
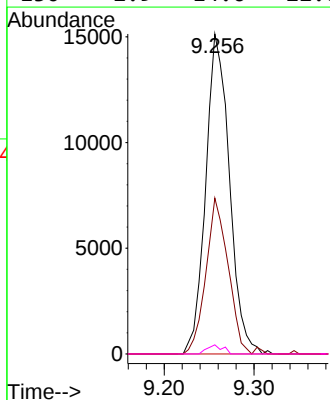
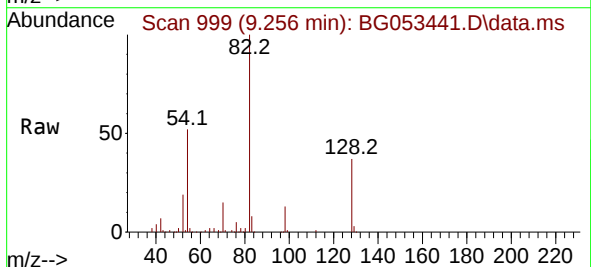
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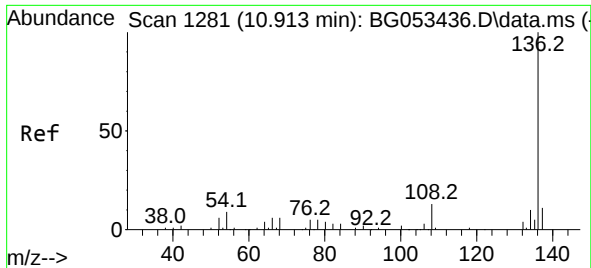
Tgt Ion: 79 Resp: 62
Ion Ratio Lower Upper
79 100
108 0.0 53.7 80.5#
77 0.0 52.2 78.4#



#19
n-Nitroso-di-n-propylamine
Concen: 18.540 ng
RT: 9.256 min Scan# 999
Delta R.T. 0.359 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion: 70 Resp: 27779
Ion Ratio Lower Upper
70 100
42 48.7 47.3 70.9
101 0.0 7.0 10.4#
130 2.9 14.6 22.0#

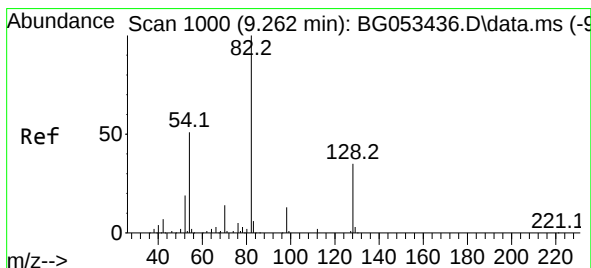
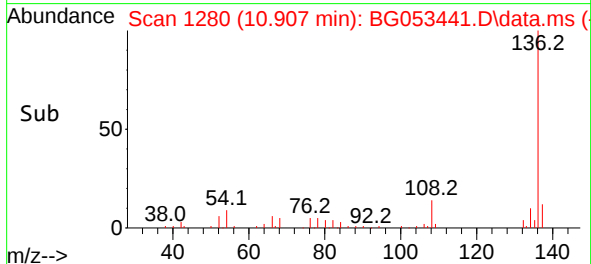
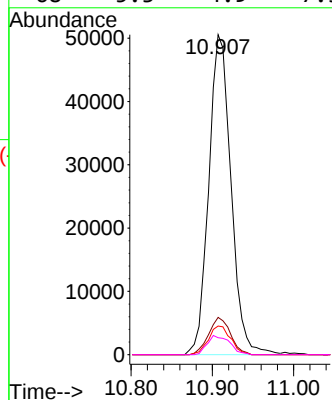
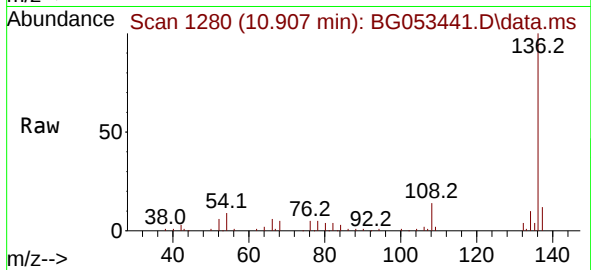




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

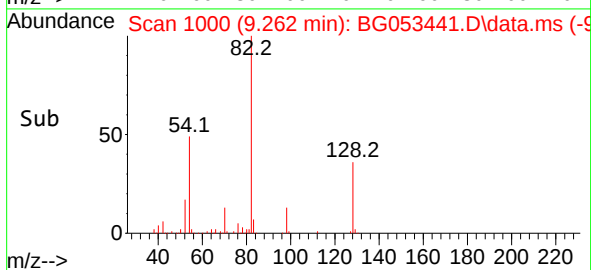
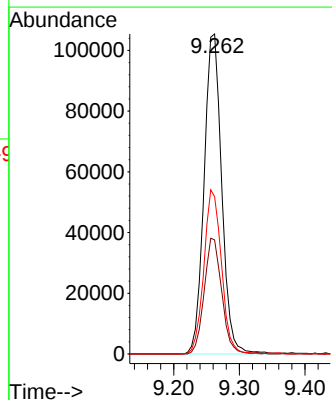
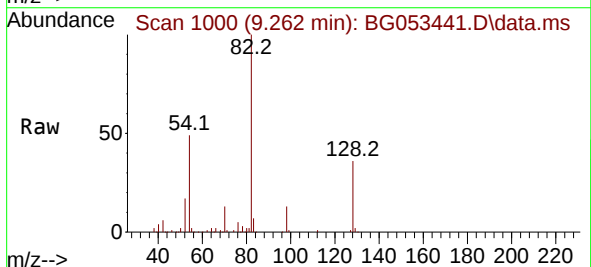
Instrument :
BNA_G
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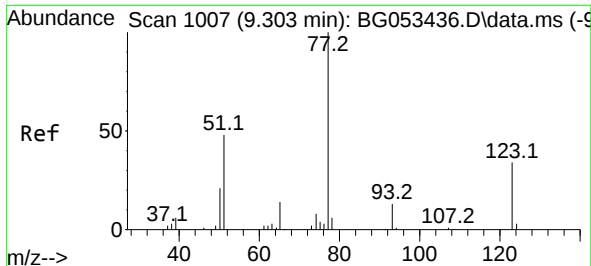
Tgt Ion:136	Resp:	96173	
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.5	12.7
54	9.0	7.4	11.2
68	5.3	4.9	7.3



#23
Nitrobenzene-d5
Concen: 87.461 ng
RT: 9.262 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion: 82	Resp: 197597
Ion Ratio	Lower Upper
82 100	
128 35.7	27.9 41.9
54 49.2	41.2 61.8

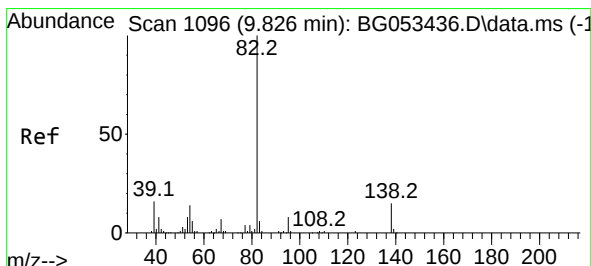
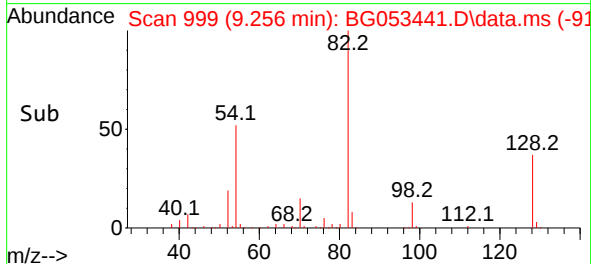
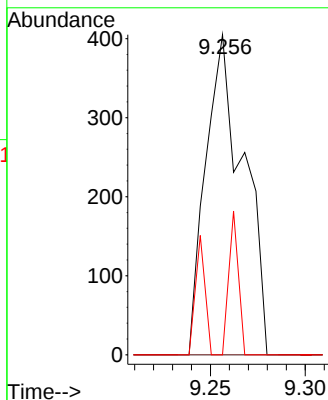
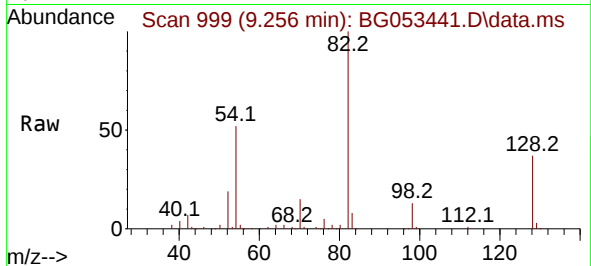




#24
Nitrobenzene
Concen: 0.256 ng
RT: 9.256 min Scan# 91
Delta R.T. -0.047 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

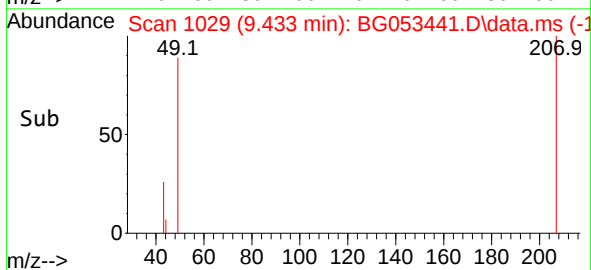
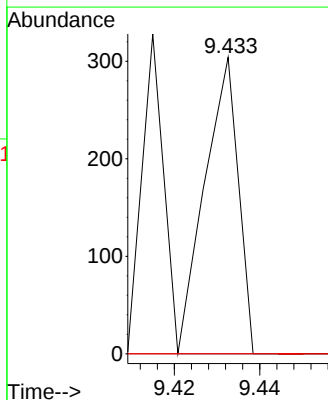
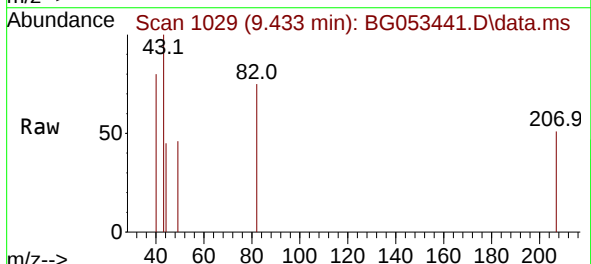
Instrument :
BNA_G
ClientSampleId :
PB144564BL

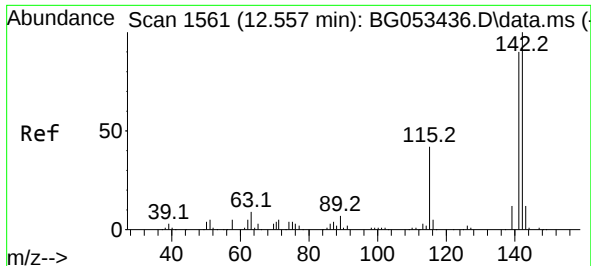
Tgt Ion: 77 Resp: 560
Ion Ratio Lower Upper
77 100
123 0.0 27.4 41.0#
65 0.0 11.4 17.0#



#25
Isophorone
Concen: 0.044 ng
RT: 9.433 min Scan# 1029
Delta R.T. -0.393 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion: 82 Resp: 166
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.6 17.4#

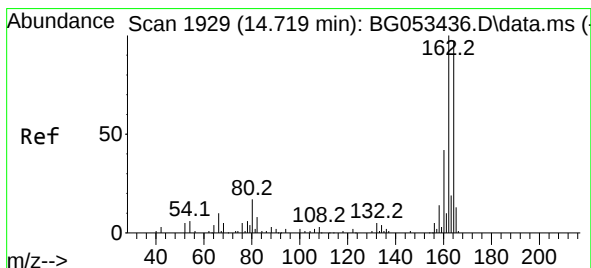
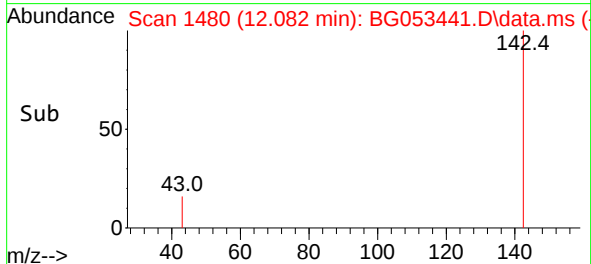
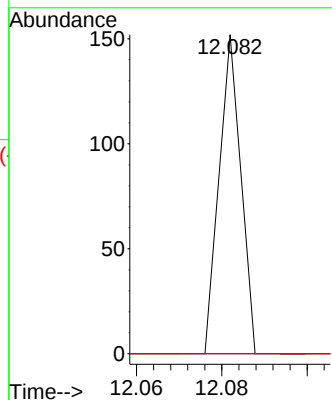
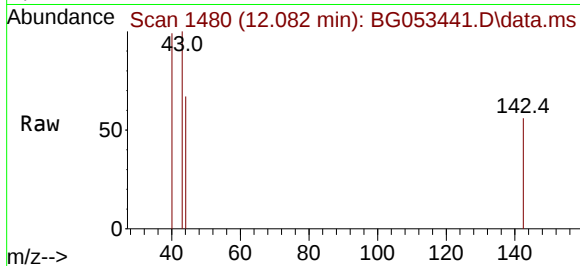




#37
2-Methylnaphthalene
Concen: 0.015 ng
RT: 12.082 min Scan# 14
Delta R.T. -0.475 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

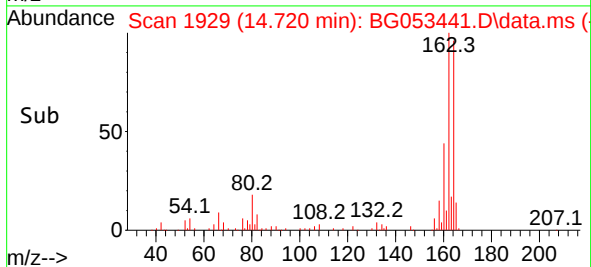
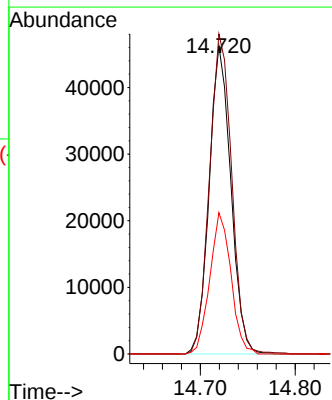
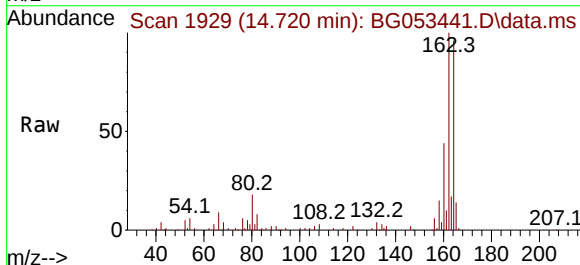
Instrument :
BNA_G
ClientSampleId :
PB144564BL

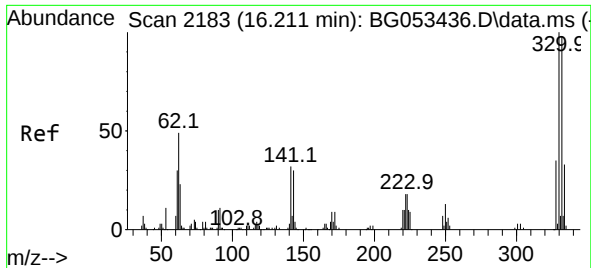
Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
141 0.0 72.3 108.5#
115 0.0 33.7 50.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.720 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:164 Resp: 73476
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 45.9 34.2 51.2

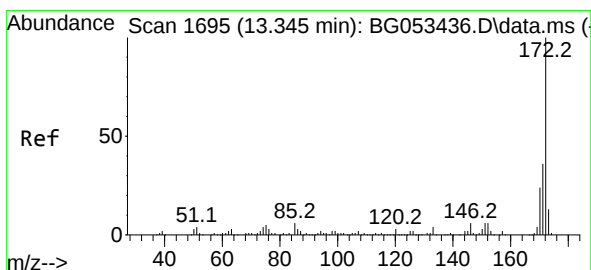
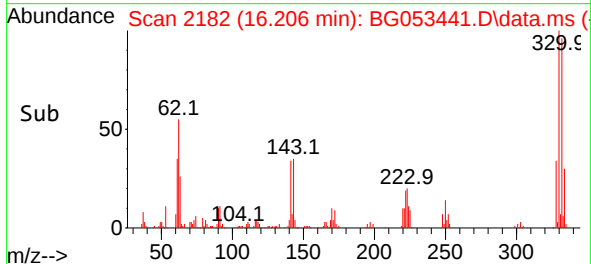
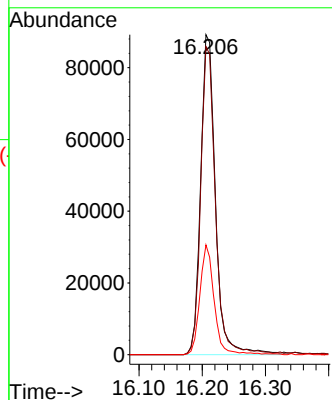
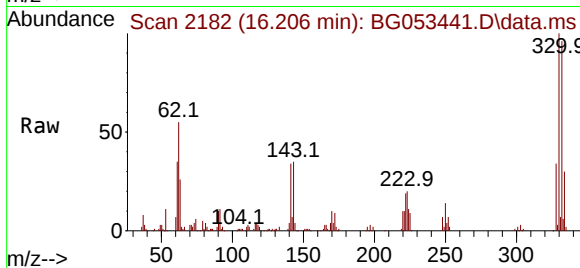




#42
2,4,6-Tribromophenol
Concen: 133.901 ng
RT: 16.206 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

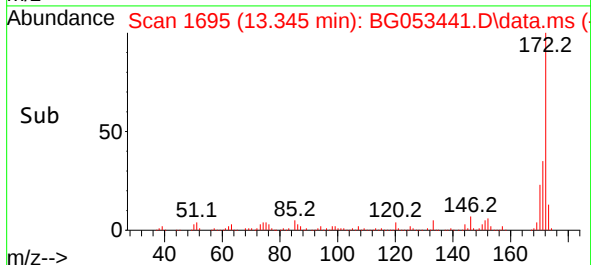
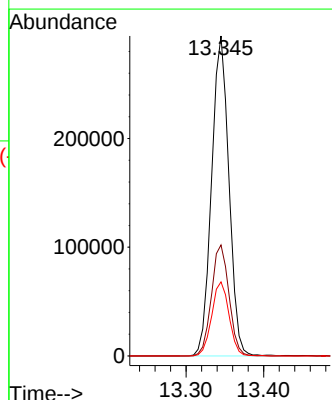
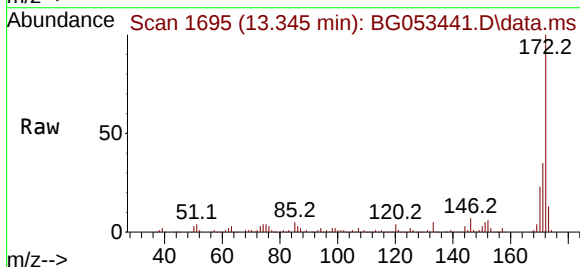
Instrument :
BNA_G
ClientSampleId :
PB144564BL

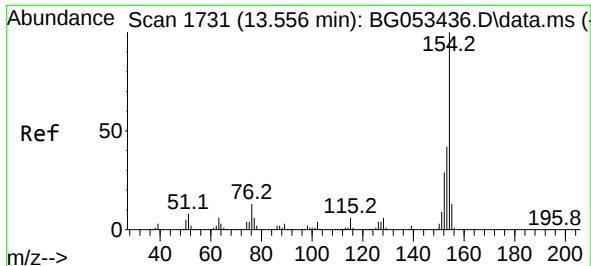
Tgt Ion:330 Resp: 145107
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 33.3 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 90.802 ng
RT: 13.345 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:172 Resp: 456571
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 18.9 28.3

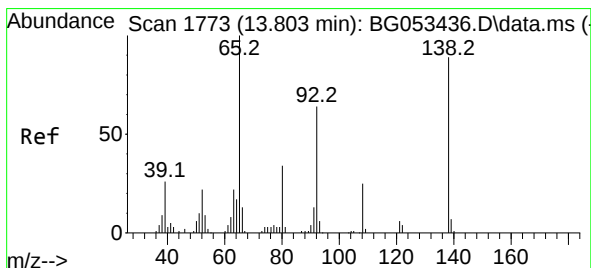
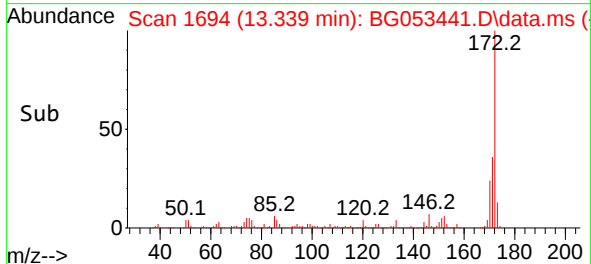
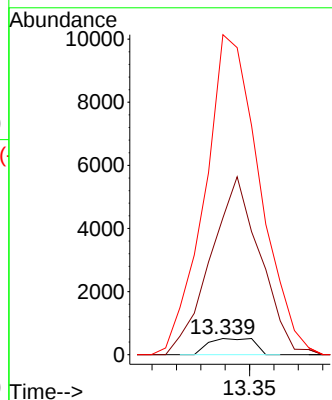
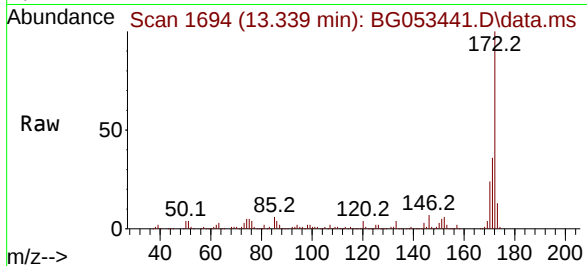




#46
1,1'-Biphenyl
Concen: 0.133 ng
RT: 13.339 min Scan# 1
Delta R.T. -0.217 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

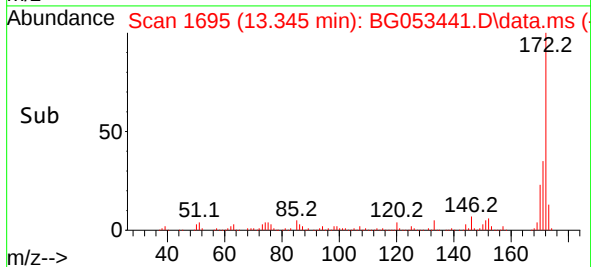
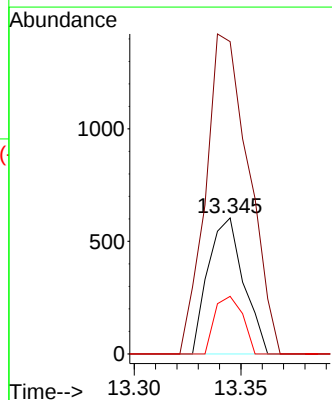
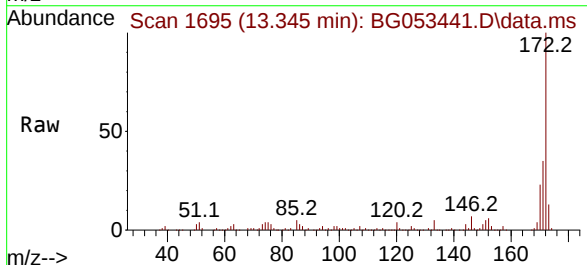
Instrument :
BNA_G
ClientSampleId :
PB144564BL

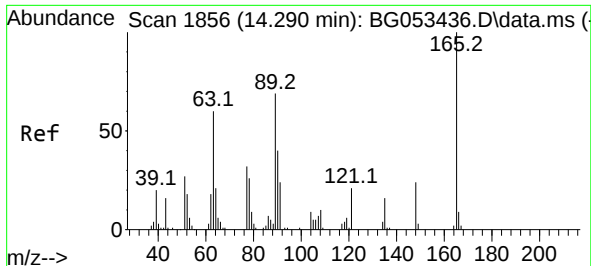
Tgt Ion:154 Resp: 668
Ion Ratio Lower Upper
154 100
153 842.1 21.6 61.6#
76 1969.3 0.0 32.6#



#48
2-Nitroaniline
Concen: 0.477 ng
RT: 13.345 min Scan# 1695
Delta R.T. -0.458 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion: 65 Resp: 698
Ion Ratio Lower Upper
65 100
92 229.8 51.5 77.3#
138 42.4 71.3 106.9#





#51

2,6-Dinitrotoluene

Concen: 8.511 ng

RT: 14.720 min Scan# 1929

Delta R.T. 0.429 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Instrument :

BNA_G

ClientSampleId :

PB144564BL

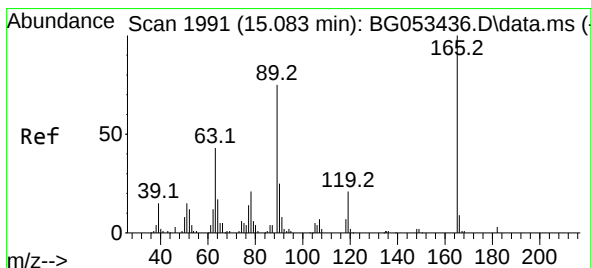
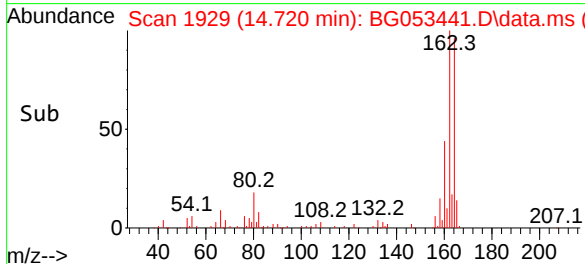
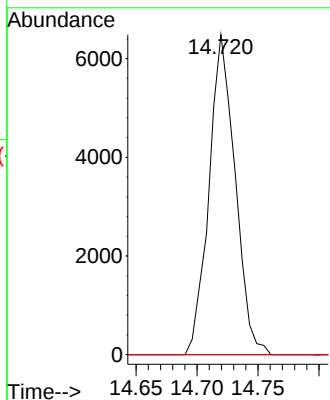
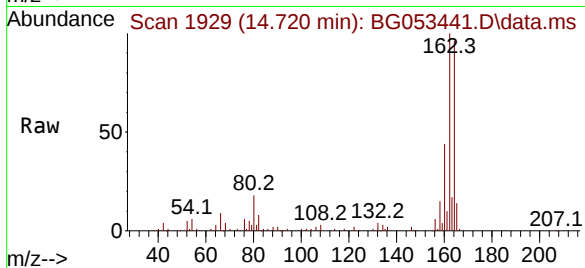
Tgt Ion:165 Resp: 9681

Ion Ratio Lower Upper

165 100

63 0.0 54.1 81.1#

89 0.0 54.8 82.2#



#57

2,4-Dinitrotoluene

Concen: 5.871 ng

RT: 14.720 min Scan# 1929

Delta R.T. -0.364 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Tgt Ion:165 Resp: 9681

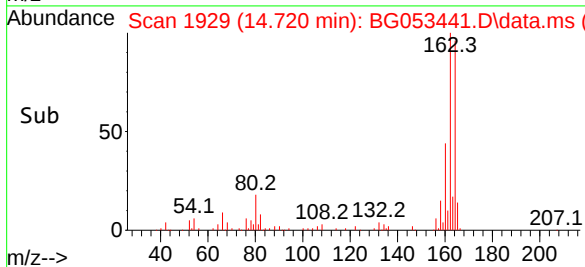
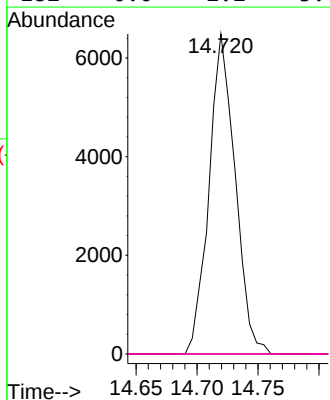
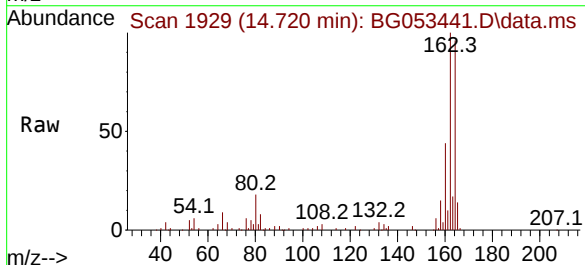
Ion Ratio Lower Upper

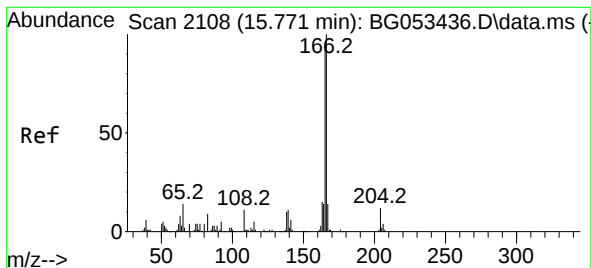
165 100

63 0.0 34.6 52.0#

89 0.0 60.3 90.5#

182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.646 ng

RT: 16.206 min Scan# 2108

Delta R.T. 0.435 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Instrument :

BNA_G

ClientSampleId :

PB144564BL

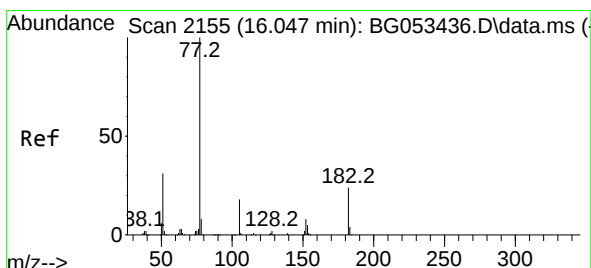
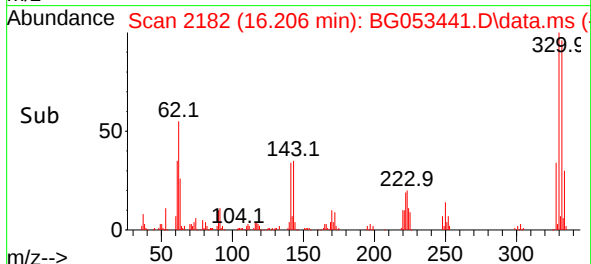
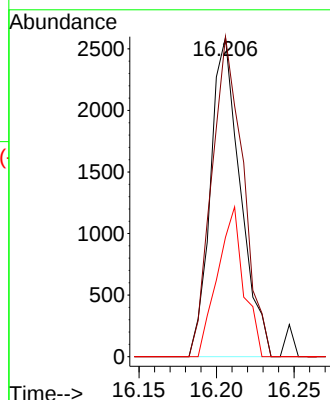
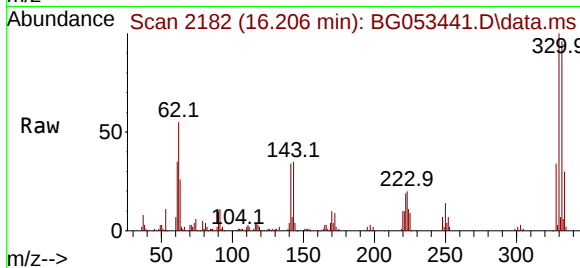
Tgt Ion:166 Resp: 3475

Ion Ratio Lower Upper

166 100

165 100.2 75.0 112.6

167 37.4 10.8 16.2#



#63

Azobenzene

Concen: 0.110 ng

RT: 16.212 min Scan# 2183

Delta R.T. 0.165 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Tgt Ion: 77 Resp: 651

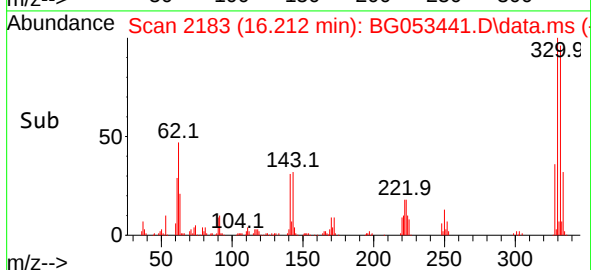
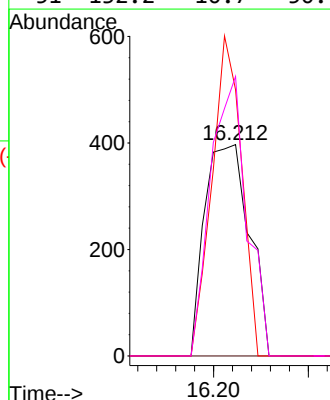
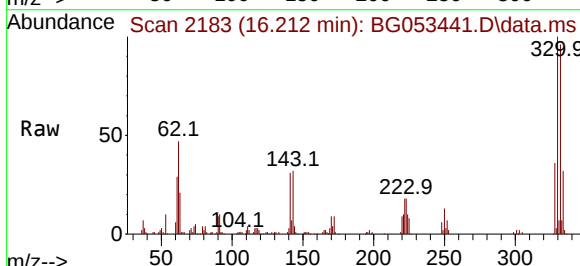
Ion Ratio Lower Upper

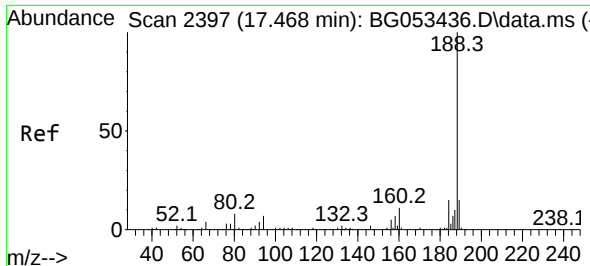
77 100

182 0.0 3.8 43.8#

105 125.9 0.0 37.8#

51 132.2 10.7 50.7#

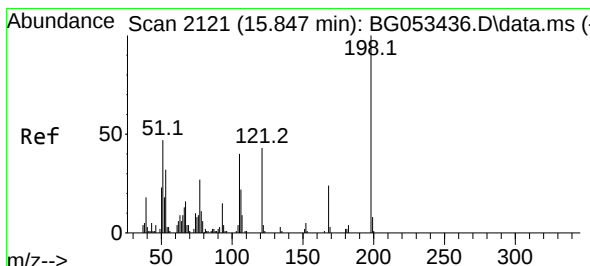
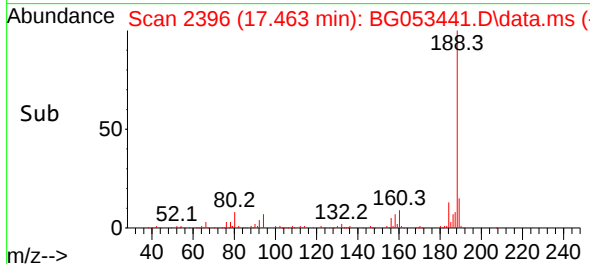
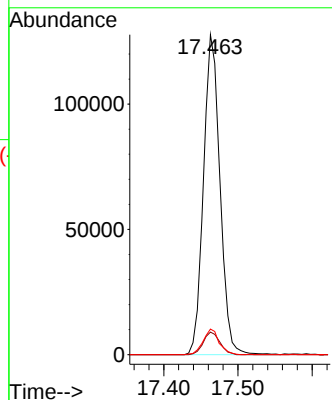
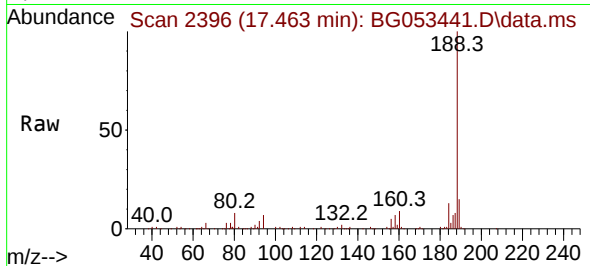




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

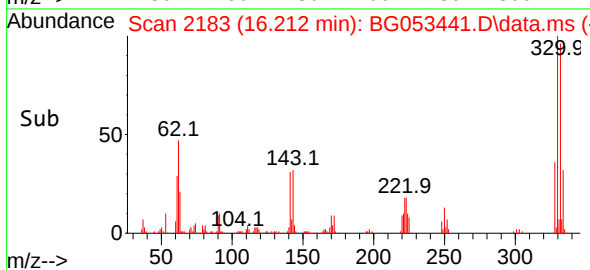
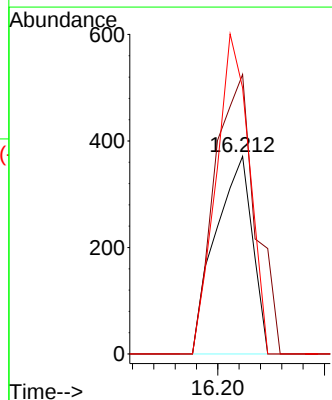
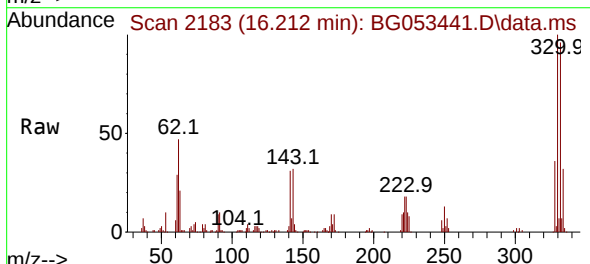
Instrument :
BNA_G
ClientSampleId :
PB144564BL

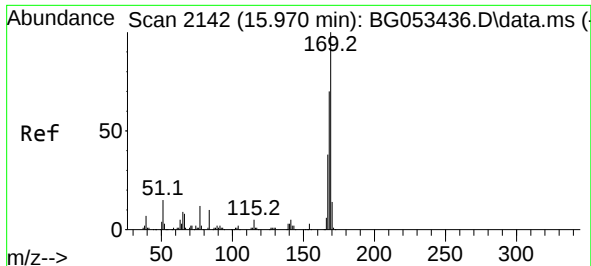
Tgt Ion:188 Resp: 197902
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 8.0 6.8 10.2



#65
4,6-Dinitro-2-methylphenol
Concen: 0.378 ng
RT: 16.212 min Scan# 2183
Delta R.T. 0.365 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:198 Resp: 446
Ion Ratio Lower Upper
198 100
51 141.5 28.1 68.1#
105 134.8 20.3 60.3#

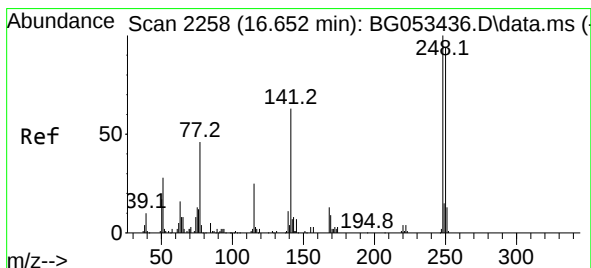
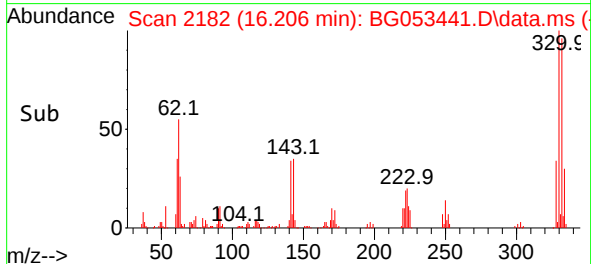
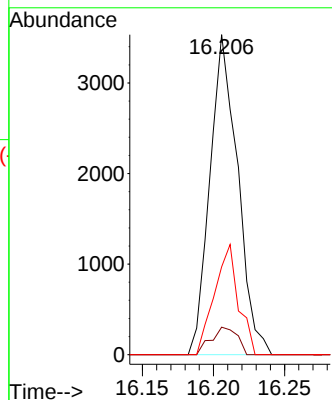
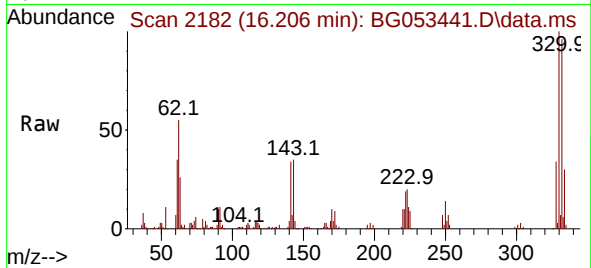




#66
n-Nitrosodiphenylamine
Concen: 0.923 ng
RT: 16.206 min Scan# 2142
Delta R.T. 0.235 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

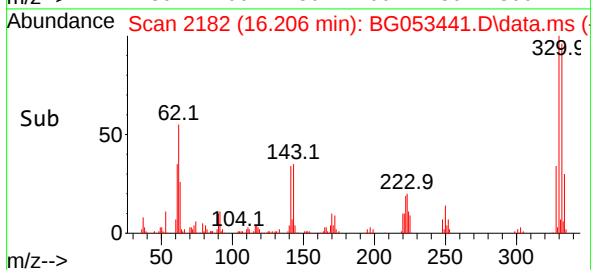
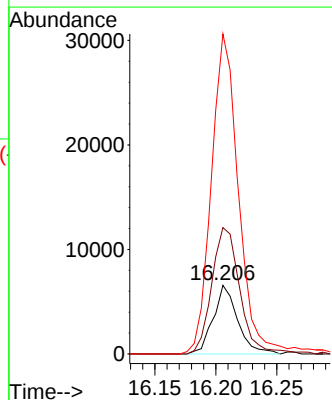
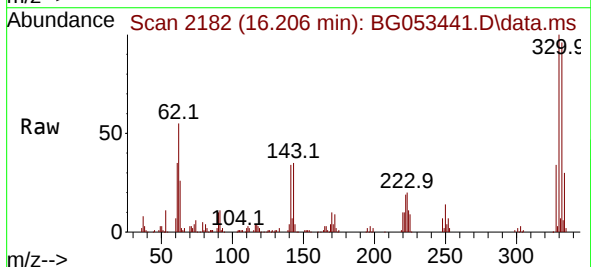
Instrument :
BNA_G
ClientSampleId :
PB144564BL

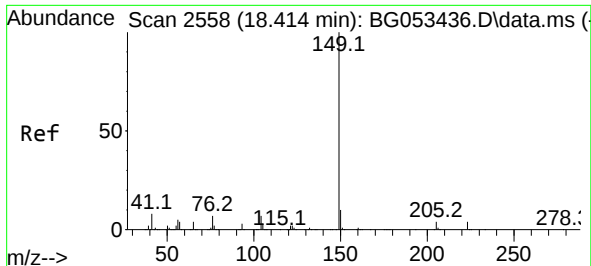
Tgt Ion:169 Resp: 4794
Ion Ratio Lower Upper
169 100
168 8.6 55.9 83.9#
167 27.4 30.6 46.0#



#67
4-Bromophenyl-phenylether
Concen: 3.968 ng
RT: 16.206 min Scan# 2182
Delta R.T. -0.446 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:248 Resp: 9171
Ion Ratio Lower Upper
248 100
250 184.2 75.2 112.8#
141 466.1 50.0 75.0#

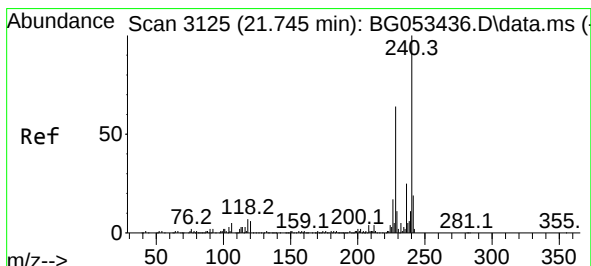
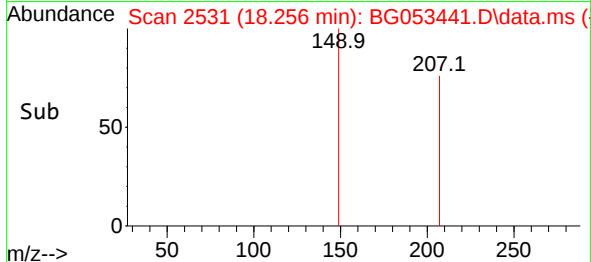
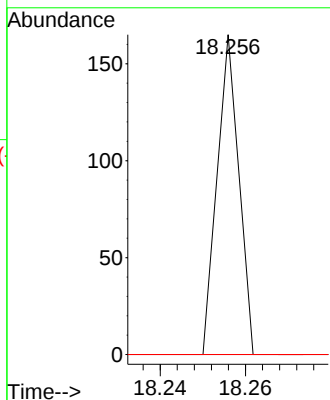
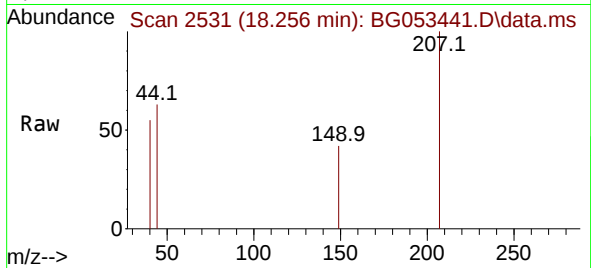




#74
Di-n-butylphthalate
Concen: 0.005 ng
RT: 18.256 min Scan# 21
Delta R.T. -0.158 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

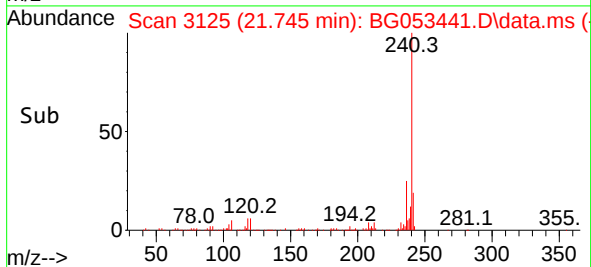
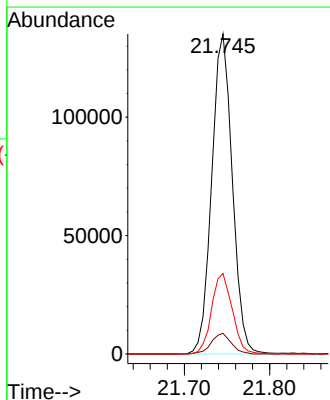
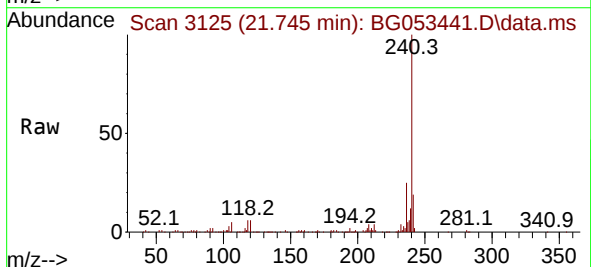
Instrument :
BNA_G
ClientSampleId :
PB144564BL

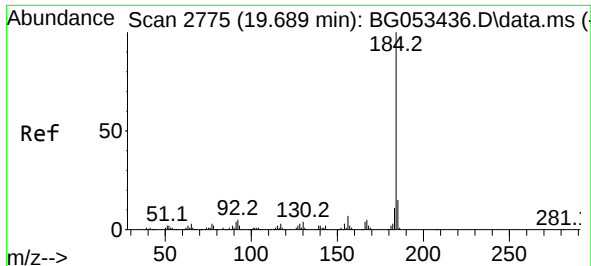
Tgt Ion:149 Resp: 58
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 5.4 8.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:240 Resp: 226597
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 25.2 20.2 30.4

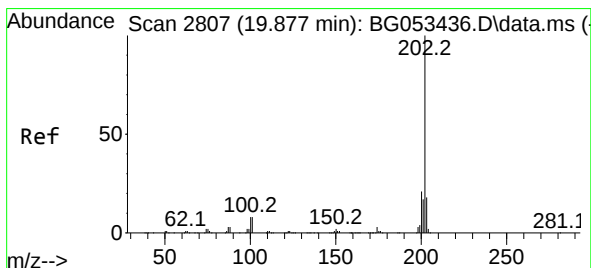
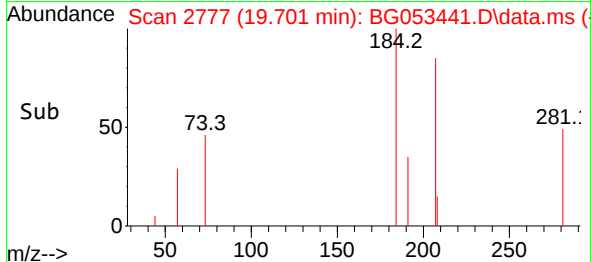
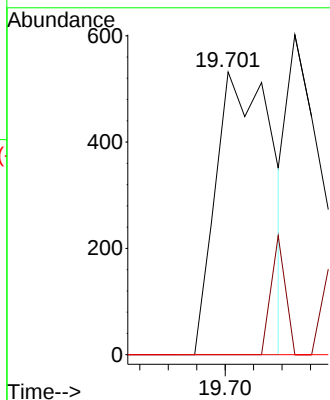
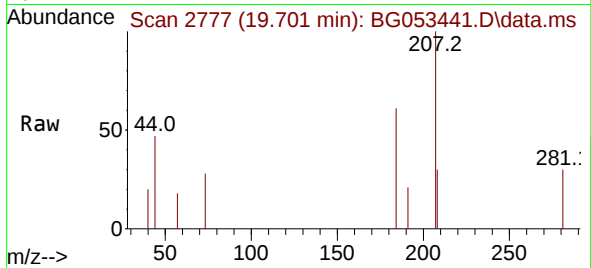




#77
Benzidine
Concen: 0.151 ng
RT: 19.701 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

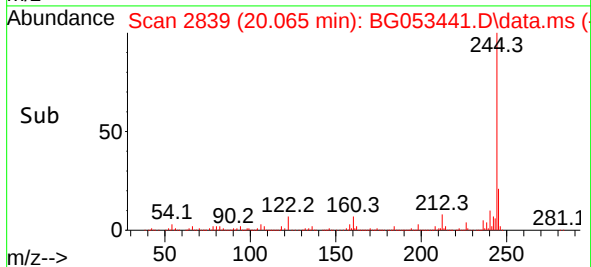
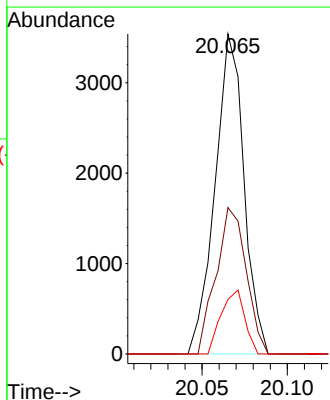
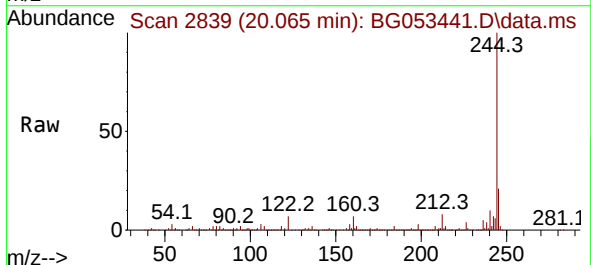
Instrument :
BNA_G
ClientSampleId :
PB144564BL

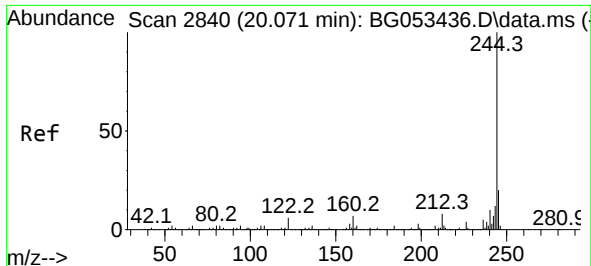
Tgt Ion:184 Resp: 737
Ion Ratio Lower Upper
184 100
185 0.0 11.8 17.6#
183 0.0 8.9 13.3#



#78
Pyrene
Concen: 0.284 ng
RT: 20.065 min Scan# 2839
Delta R.T. 0.188 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

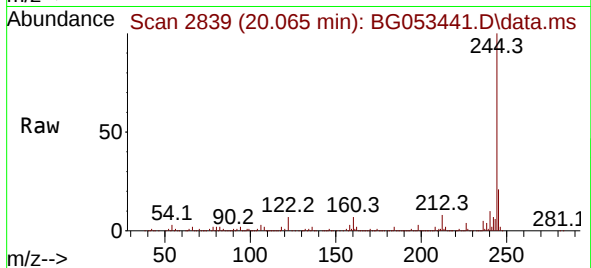
Tgt Ion:202 Resp: 4171
Ion Ratio Lower Upper
202 100
200 45.7 16.6 24.8#
203 17.0 14.6 21.8



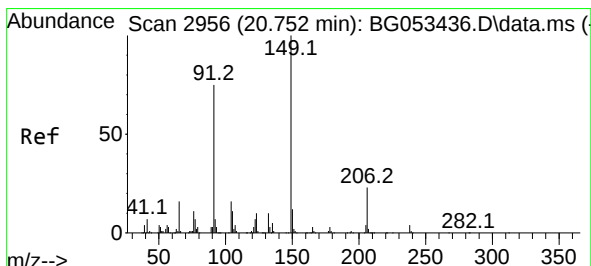
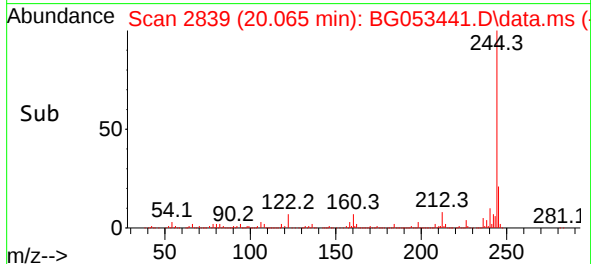
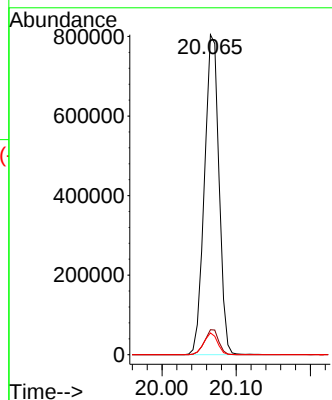


#79
 Terphenyl-d14
 Concen: 89.976 ng
 RT: 20.065 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

Instrument :
 BNA_G
 ClientSampleId :
 PB144564BL

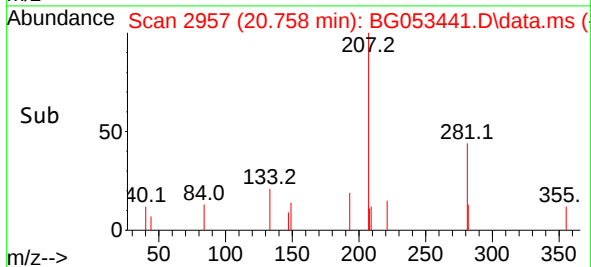
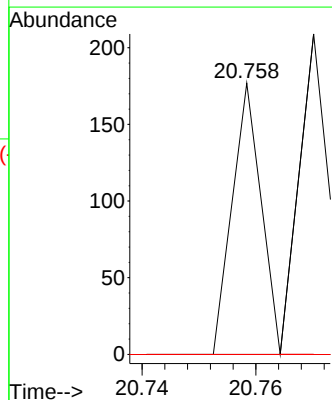
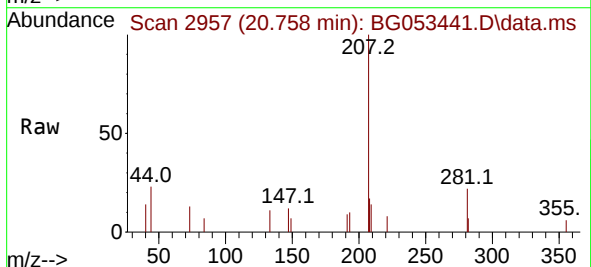


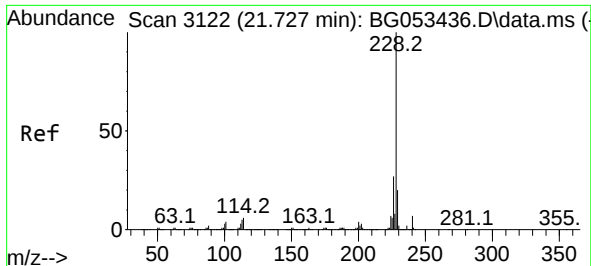
Tgt Ion:244 Resp: 1094689
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 6.8 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 0.012 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. 0.006 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

Tgt Ion:149 Resp: 62
 Ion Ratio Lower Upper
 149 100
 91 0.0 59.6 89.4#
 206 0.0 18.6 28.0#

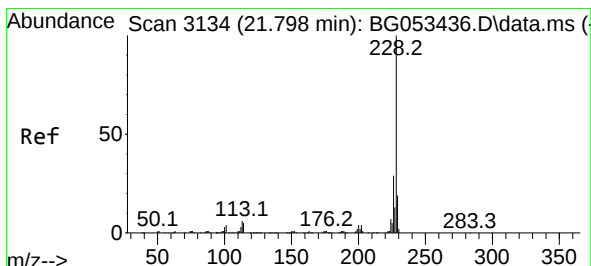
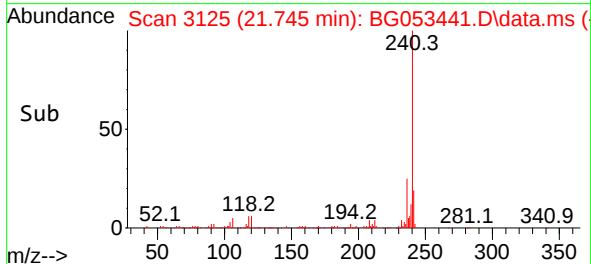
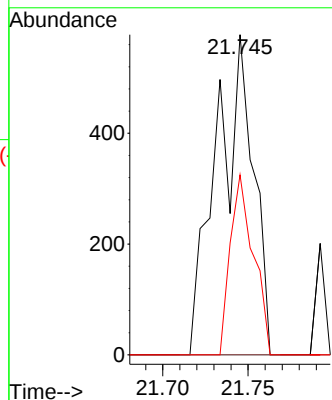
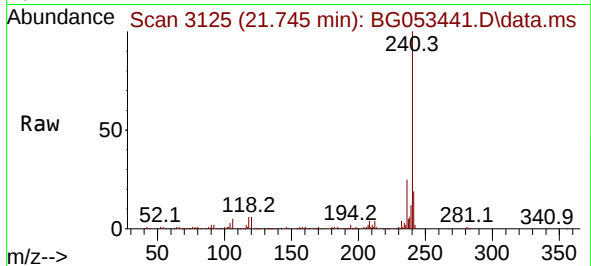




#81
Benzo(a)anthracene
Concen: 0.060 ng
RT: 21.745 min Scan# 3125
Delta R.T. 0.018 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

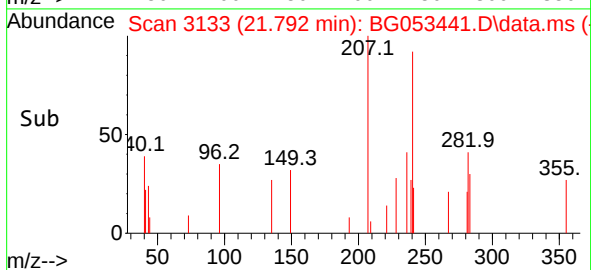
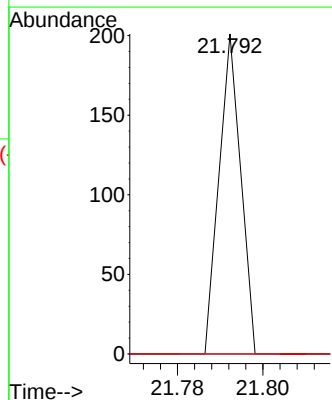
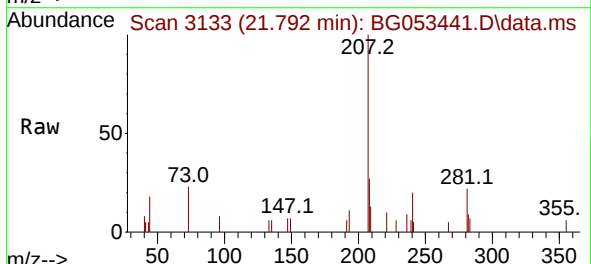
Instrument :
BNA_G
ClientSampleId :
PB144564BL

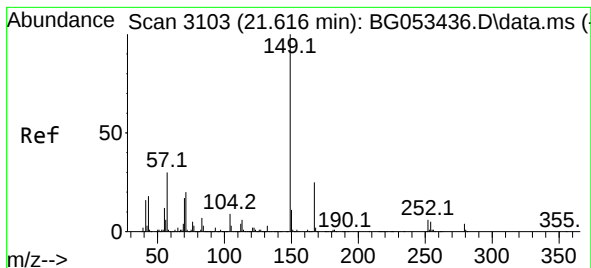
Tgt Ion:228 Resp: 863
Ion Ratio Lower Upper
228 100
226 0.0 21.6 32.4#
229 56.2 16.2 24.2#



#83
Chrysene
Concen: 0.005 ng
RT: 21.792 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:228 Resp: 71
Ion Ratio Lower Upper
228 100
226 0.0 23.4 35.2#
229 0.0 15.5 23.3#

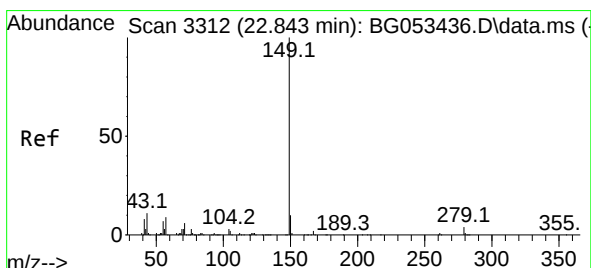
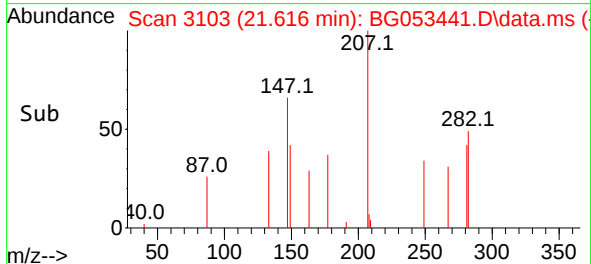
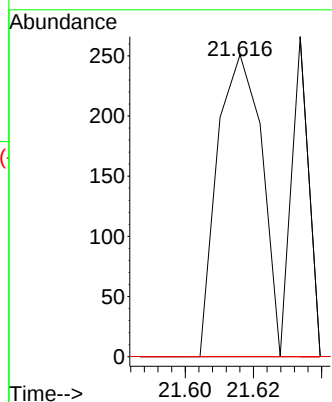
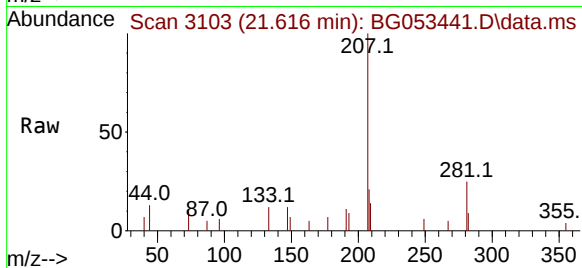




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.031 ng
 RT: 21.616 min Scan# 3103
 Delta R.T. 0.000 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

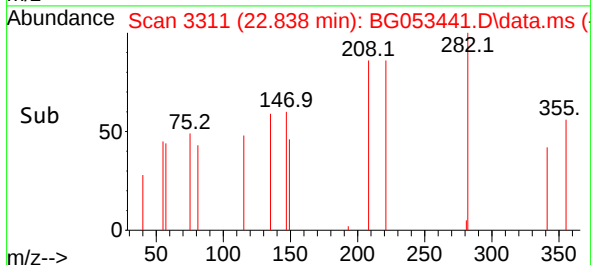
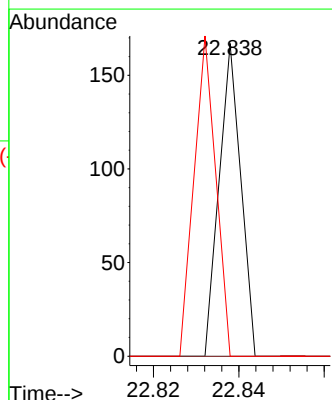
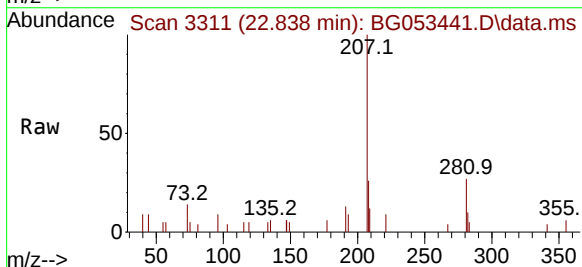
Instrument :
 BNA_G
 ClientSampleId :
 PB144564BL

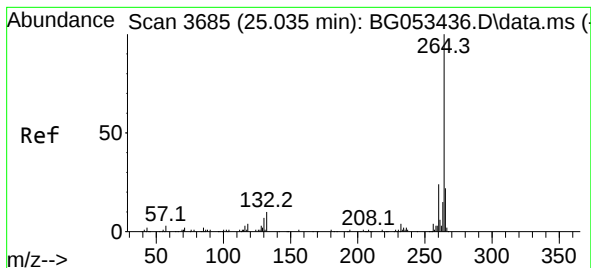
Tgt Ion:149 Resp: 227
 Ion Ratio Lower Upper
 149 100
 167 0.0 20.2 30.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 0.005 ng
 RT: 22.838 min Scan# 3311
 Delta R.T. -0.006 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

Tgt Ion:149 Resp: 59
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 101.7 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.035 min Scan# 30

Delta R.T. 0.000 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Instrument :

BNA_G

ClientSampleId :

PB144564BL

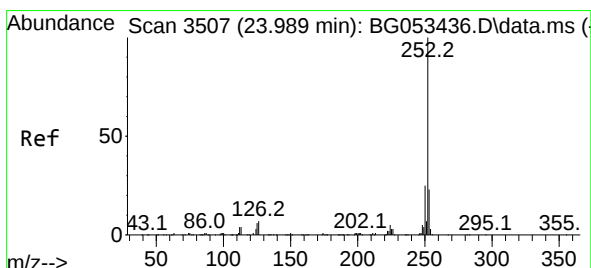
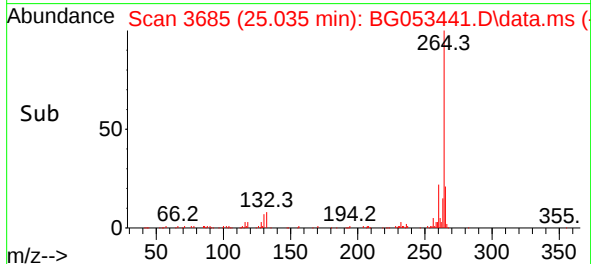
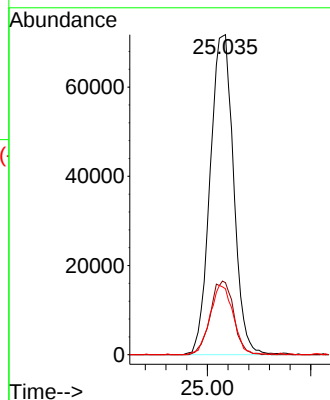
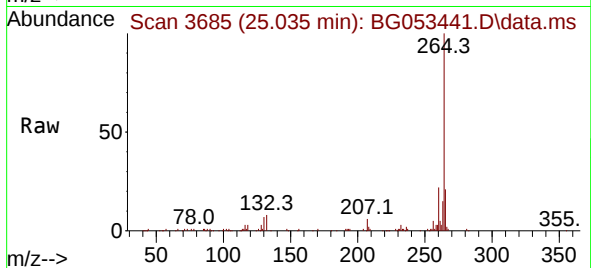
Tgt Ion:264 Resp: 225267

Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.6

265 20.6 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 0.007 ng

RT: 24.066 min Scan# 3520

Delta R.T. 0.077 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

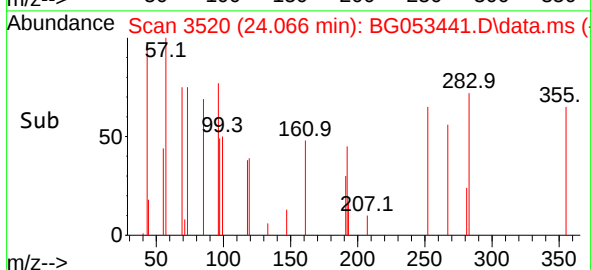
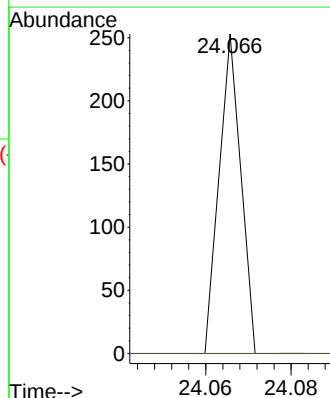
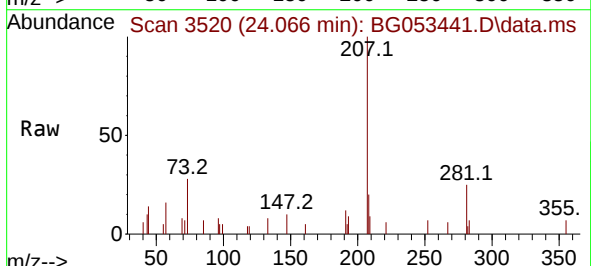
Tgt Ion:252 Resp: 89

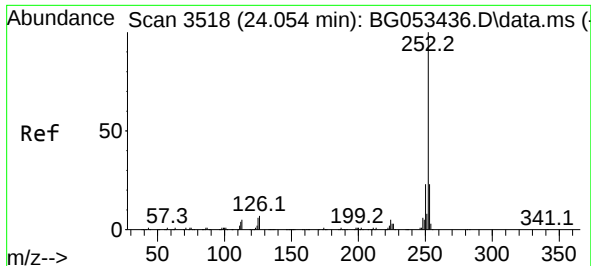
Ion Ratio Lower Upper

252 100

253 0.0 18.0 27.0#

125 0.0 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 0.007 ng

RT: 24.066 min Scan# 3

Delta R.T. 0.012 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Instrument :

BNA_G

ClientSampleId :

PB144564BL

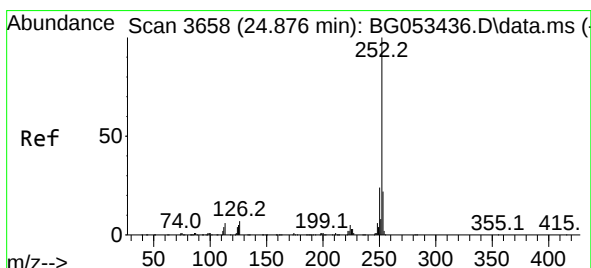
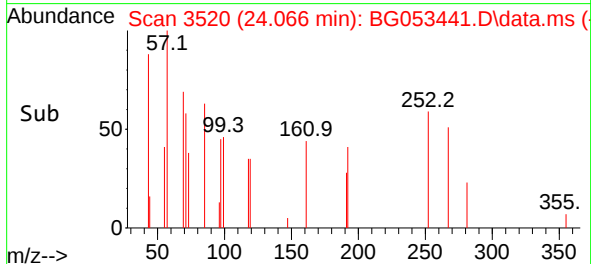
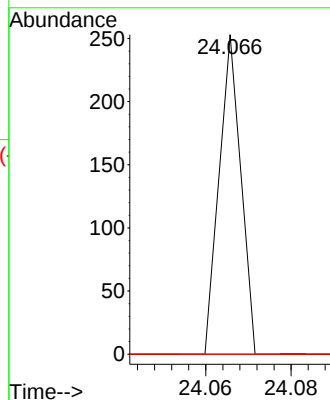
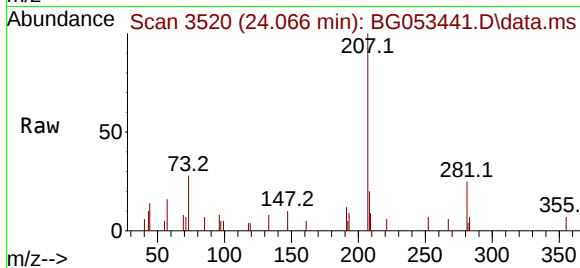
Tgt Ion:252 Resp: 89

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

125 0.0 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 24.882 min Scan# 3659

Delta R.T. 0.006 min

Lab File: BG053441.D

Acq: 5 May 2022 00:04

Tgt Ion:252 Resp: 55

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

125 0.0 4.3 6.5#

