

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055403.D
 Acq On : 1 Nov 2022 21:59
 Operator : CG/JU
 Sample : PB148604TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148604TB

Quant Time: Nov 02 05:41:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

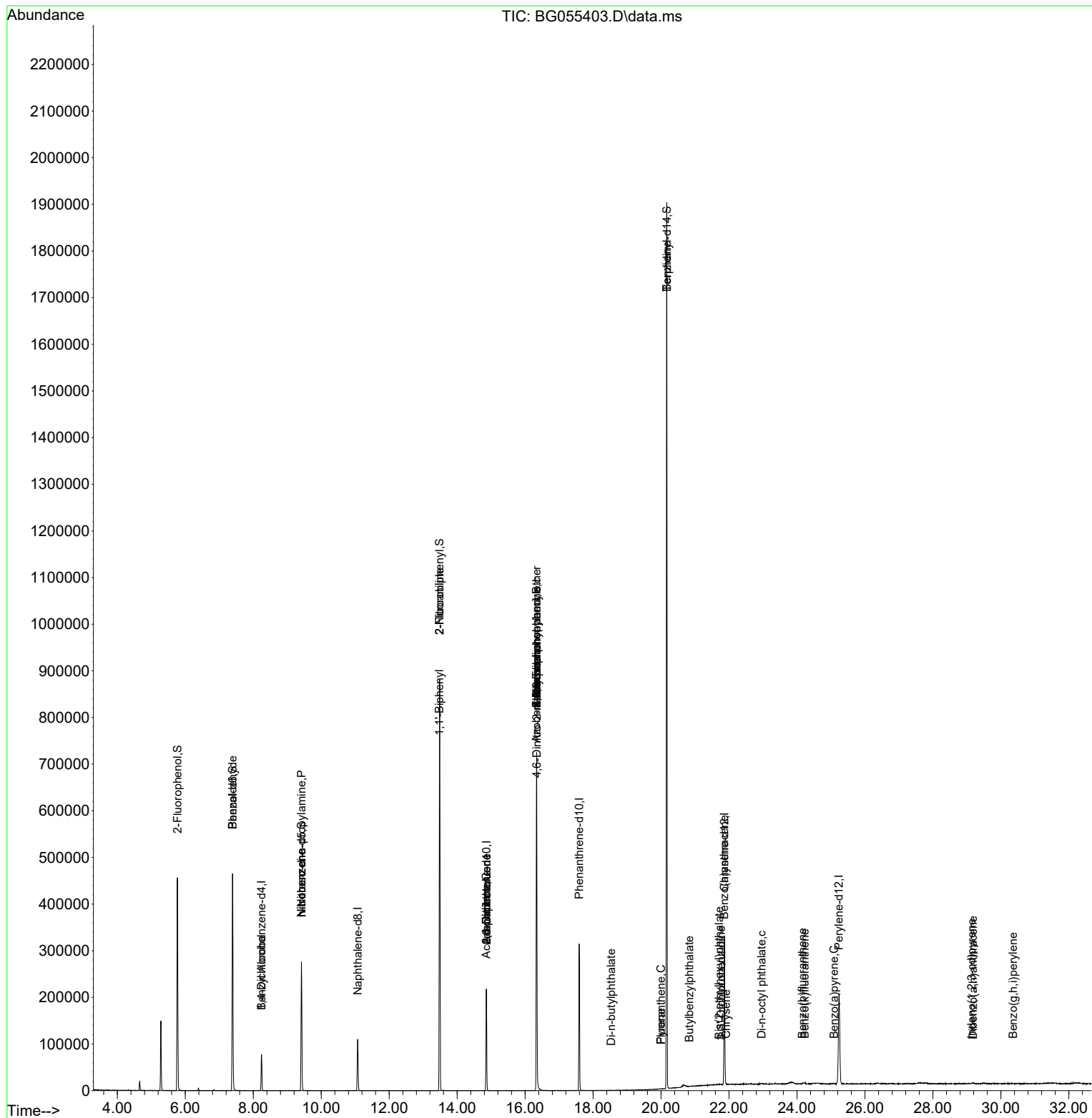
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	22996	20.000	ng	0.00
21) Naphthalene-d8	11.075	136	104246	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	79543	20.000	ng	0.00
64) Phenanthrene-d10	17.591	188	202775	20.000	ng	0.00
76) Chrysene-d12	21.862	240	207630	20.000	ng	0.00
86) Perylene-d12	25.235	264	219751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.769	112	213056	166.384	ng	0.00
7) Phenol-d6	7.391	99	286175	161.158	ng	0.00
23) Nitrobenzene-d5	9.418	82	170801	87.321	ng	0.00
42) 2,4,6-Tribromophenol	16.339	330	163663	150.844	ng	0.00
45) 2-Fluorobiphenyl	13.484	172	465515	86.771	ng	0.00
79) Terphenyl-d14	20.170	244	988233	92.552	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.391	77	489	0.468	ng	# 1
15) Benzyl Alcohol	8.243	79	576	0.407	ng	# 16
19) n-Nitroso-di-n-propyla...	9.418	70	21893	15.778	ng	# 83
24) Nitrobenzene	9.418	77	466	0.229	ng	# 39
46) 1,1'-Biphenyl	13.478	154	872	0.149	ng	# 1
48) 2-Nitroaniline	13.484	65	622	0.431	ng	# 1
51) 2,6-Dinitrotoluene	14.859	165	10395	7.478	ng	# 27
52) Acenaphthene	14.853	154	66	0.014	ng	# 3
57) 2,4-Dinitrotoluene	14.859	165	10395	5.230	ng	# 25
58) Fluorene	16.339	166	5417	0.877	ng	# 94
63) Azobenzene	16.333	77	598	0.104	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.345	198	296	0.227	ng	# 1
66) n-Nitrosodiphenylamine	16.339	169	4623	0.767	ng	# 46
67) 4-Bromophenyl-phenylether	16.339	248	10446	4.358	ng	# 1
74) Di-n-butylphthalate	18.531	149	124	0.010	ng	# 78
75) Fluoranthene	19.994	202	201	0.015	ng	# 64
77) Benzidine	20.170	184	14625	3.383	ng	# 92
78) Pyrene	19.994	202	201	0.014	ng	# 56
80) Butylbenzylphthalate	20.834	149	225	0.037	ng	# 26
81) Benzo(a)anthracene	21.856	228	1564	0.110	ng	# 50
82) 3,3'-Dichlorobenzidine	21.762	252	574	0.117	ng	# 82
83) Chrysene	21.909	228	1289	0.095	ng	# 80
84) Bis(2-ethylhexyl)phtha...	21.709	149	452	0.051	ng	# 53
85) Di-n-octyl phthalate	22.961	149	1483	0.098	ng	# 70
87) Indeno(1,2,3-cd)pyrene	29.136	276	974	0.055	ng	# 67
88) Benzo(b)fluoranthene	24.160	252	2082	0.149	ng	# 87
89) Benzo(k)fluoranthene	24.230	252	2194	0.156	ng	# 85
90) Benzo(a)pyrene	25.088	252	2211	0.183	ng	# 93
91) Dibenzo(a,h)anthracene	29.183	278	640	0.044	ng	# 57
92) Benzo(g,h,i)perylene	30.358	276	631	0.044	ng	# 56

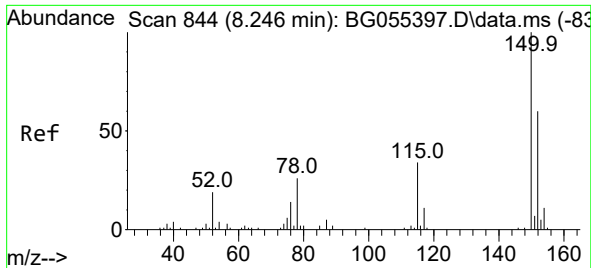
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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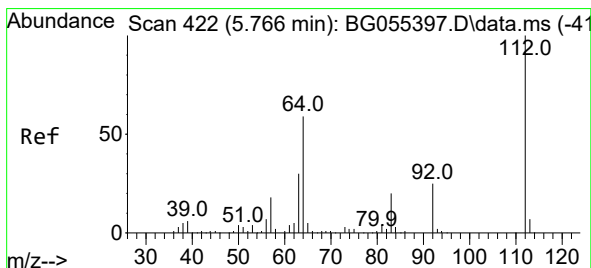
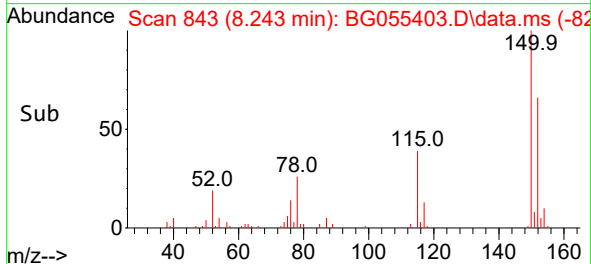
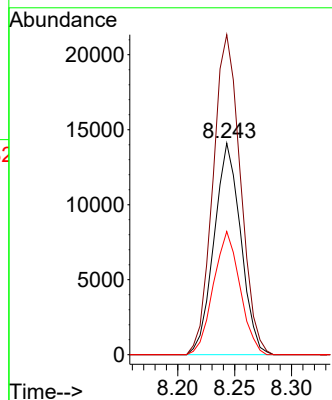
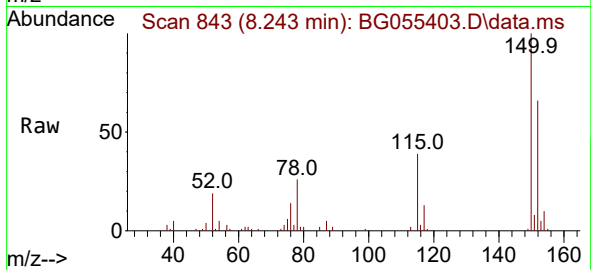




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.243 min Scan# 844
Delta R.T. -0.003 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

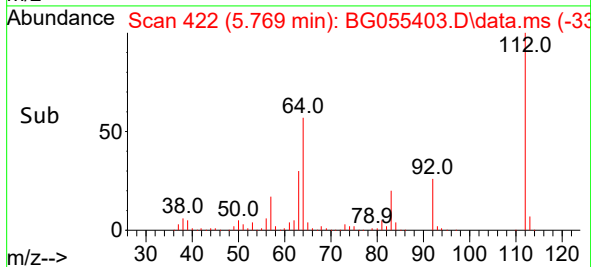
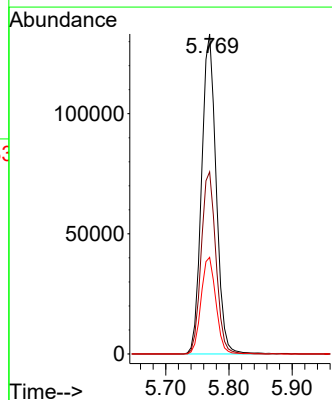
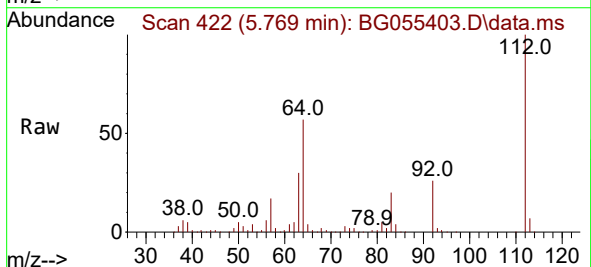
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BNA_G
ClientSampleId :
PB148604TB

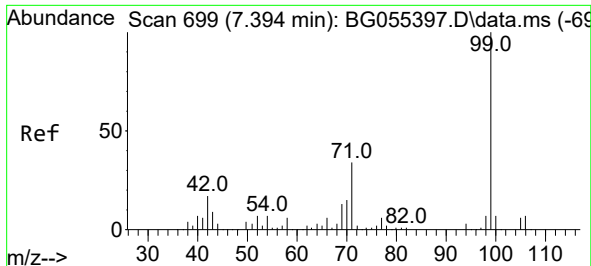
Tgt Ion:152 Resp: 22996
Ion Ratio Lower Upper
152 100
150 151.3 132.8 199.2
115 58.3 45.1 67.7



#5
2-Fluorophenol
Concen: 166.384 ng
RT: 5.769 min Scan# 422
Delta R.T. 0.003 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:112 Resp: 213056
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 30.2 24.3 36.5

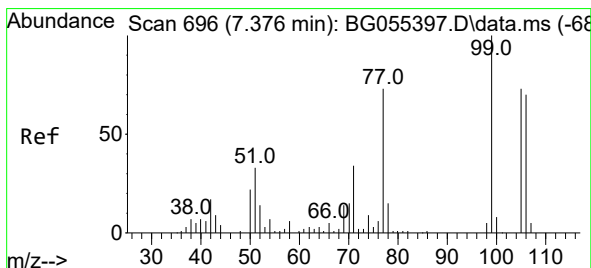
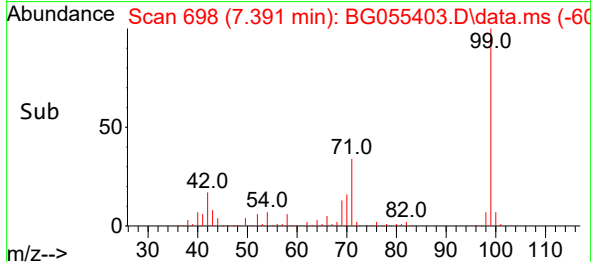
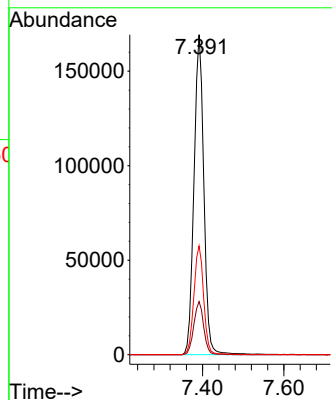
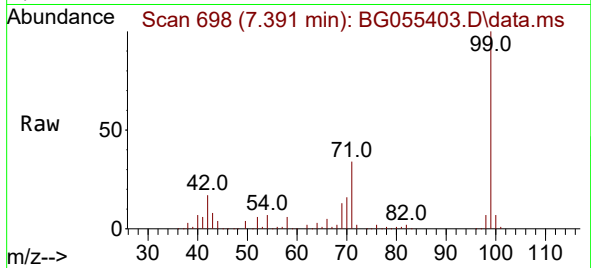




#7
Phenol-d6
Concen: 161.158 ng
RT: 7.391 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

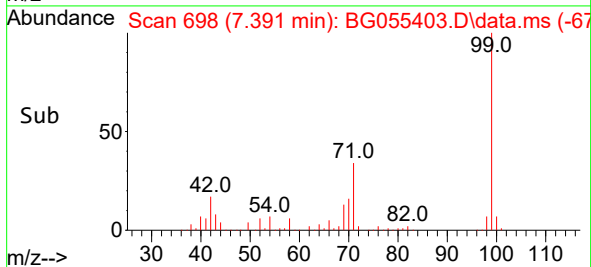
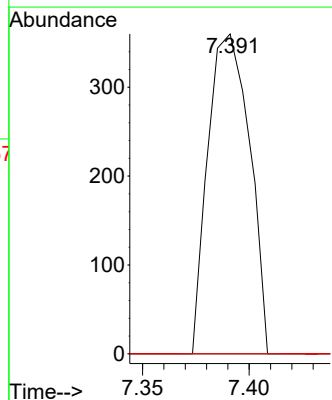
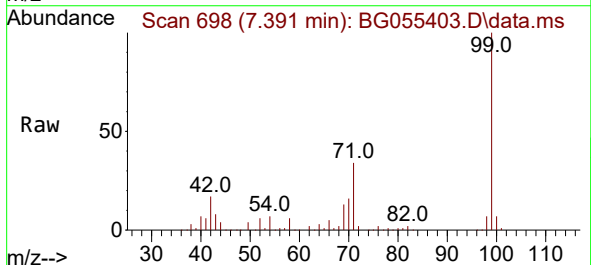
Instrument :
BNA_G
ClientSampleId :
PB148604TB

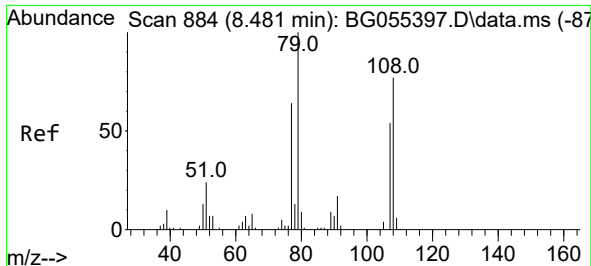
Tgt Ion: 99 Resp: 286175
Ion Ratio Lower Upper
99 100
42 16.6 13.5 20.3
71 34.0 27.4 41.0



#9
Benzaldehyde
Concen: 0.468 ng
RT: 7.391 min Scan# 698
Delta R.T. 0.015 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion: 77 Resp: 489
Ion Ratio Lower Upper
77 100
105 0.0 79.7 119.7#
106 0.0 75.4 115.4#

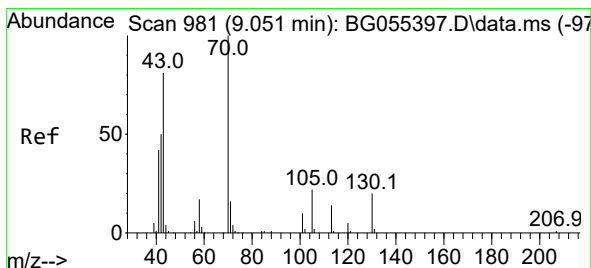
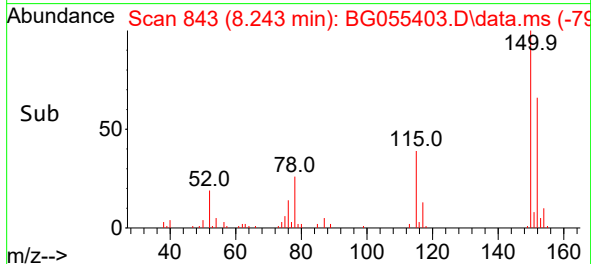
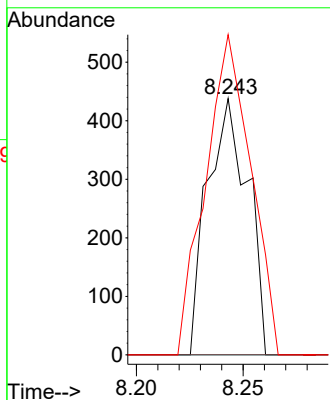
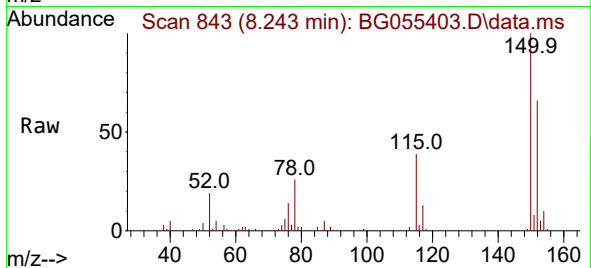




#15
Benzyl Alcohol
Concen: 0.407 ng
RT: 8.243 min Scan# 84
Delta R.T. -0.238 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

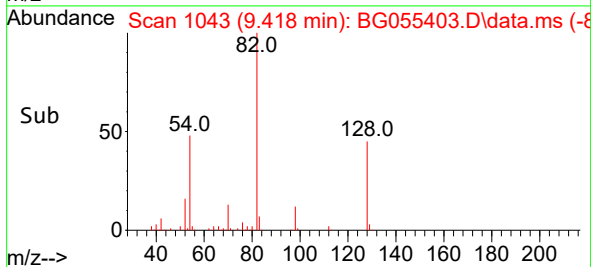
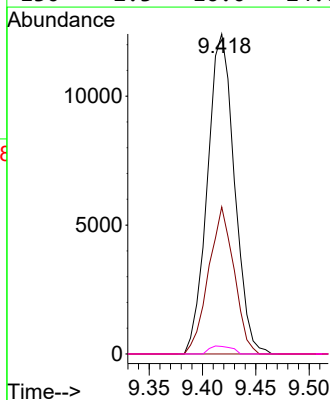
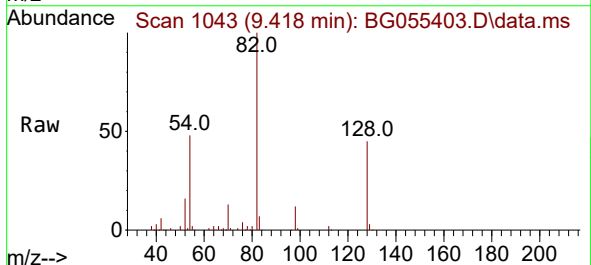
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BNA_G
ClientSampleId :
PB148604TB

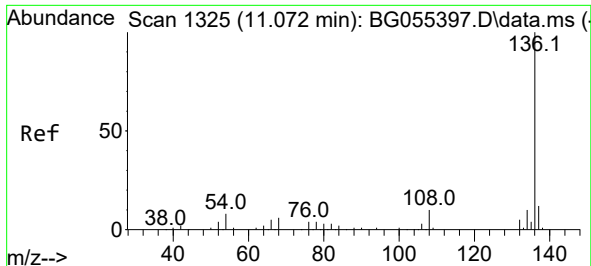
Tgt Ion: 79 Resp: 576
Ion Ratio Lower Upper
79 100
108 0.0 61.6 92.4#
77 124.9 51.4 77.0#



#19
n-Nitroso-di-n-propylamine
Concen: 15.778 ng
RT: 9.418 min Scan# 1043
Delta R.T. 0.367 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion: 70 Resp: 21893
Ion Ratio Lower Upper
70 100
42 46.0 40.6 61.0
101 0.0 7.8 11.6#
130 2.3 16.0 24.0#

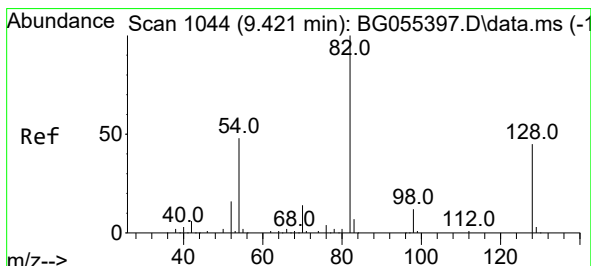
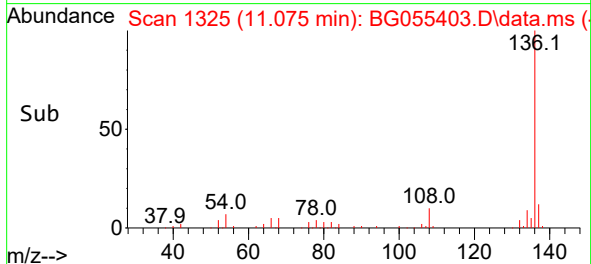
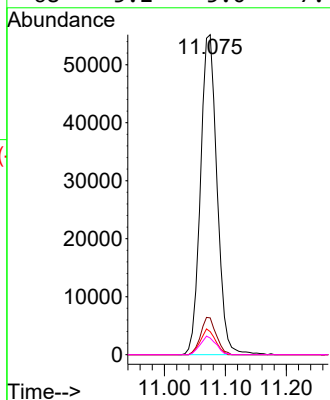
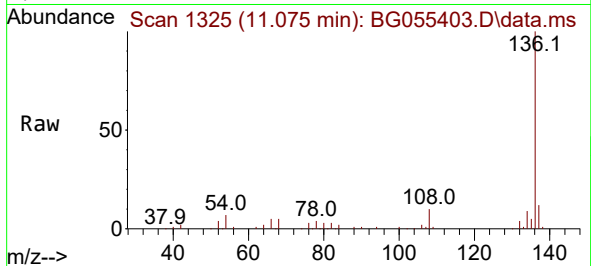




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

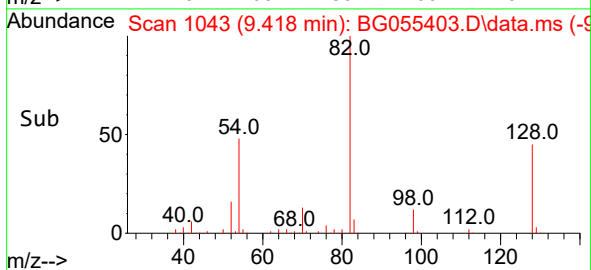
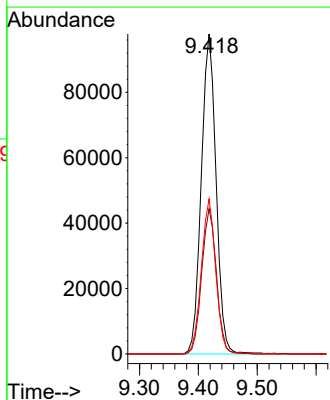
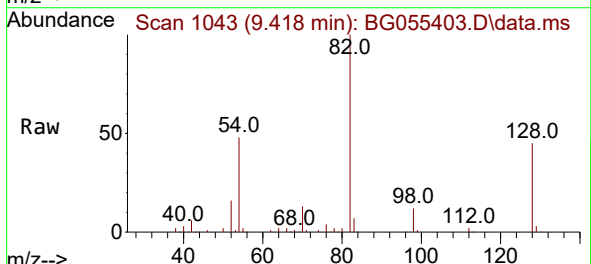
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ClientSampleId :
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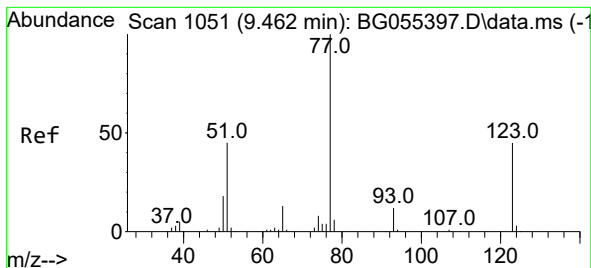
Tgt Ion:	136	Resp:	104246
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.2
54	7.2	6.1	9.1
68	5.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 87.321 ng
RT: 9.418 min Scan# 1043
Delta R.T. -0.003 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:	82	Resp:	170801
Ion Ratio	Lower	Upper	
82	100		
128	45.4	35.8	53.8
54	48.4	38.1	57.1





#24

Nitrobenzene

Concen: 0.229 ng

RT: 9.418 min Scan# 1043

Delta R.T. -0.044 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

Instrument :

BNA_G

ClientSampleId :

PB148604TB

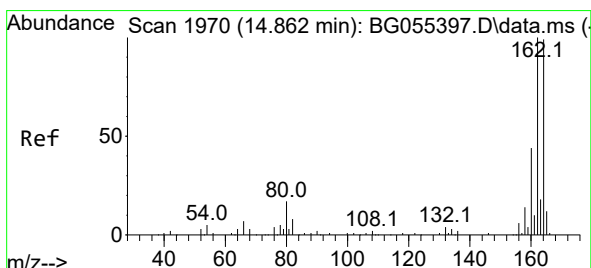
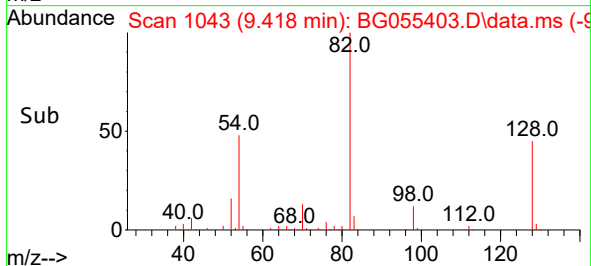
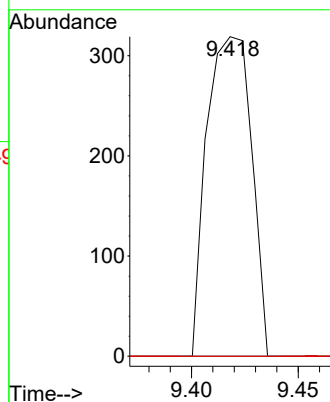
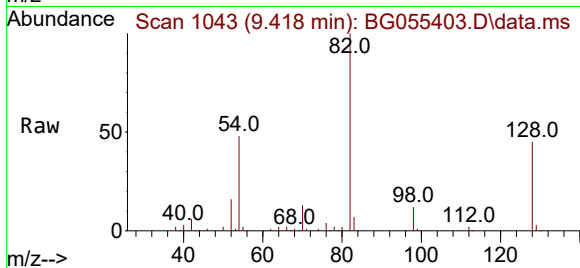
Tgt Ion: 77 Resp: 466

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

65 0.0 10.2 15.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.859 min Scan# 1969

Delta R.T. -0.003 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

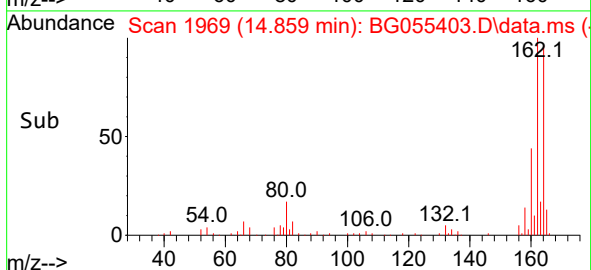
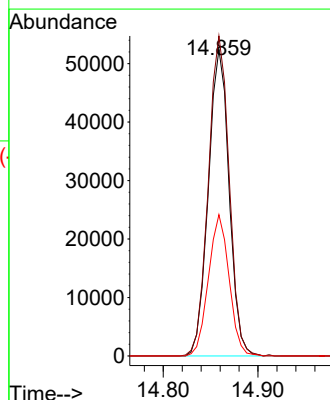
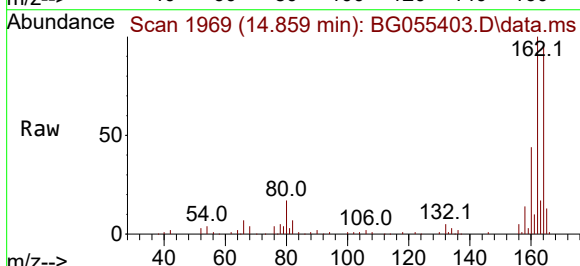
Tgt Ion:164 Resp: 79543

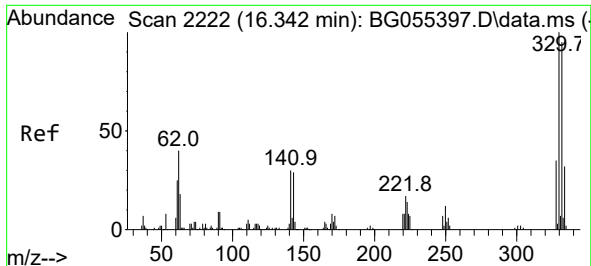
Ion Ratio Lower Upper

164 100

162 104.4 81.1 121.7

160 46.1 35.8 53.6

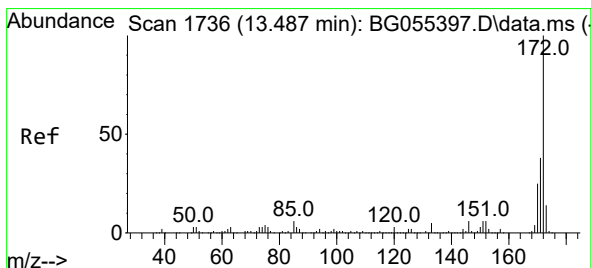
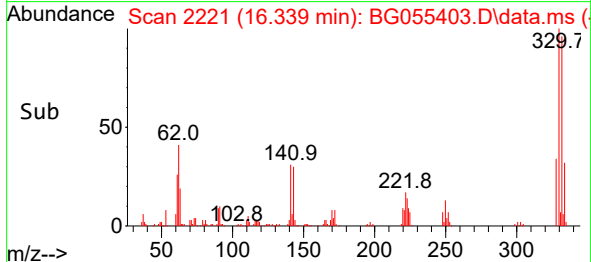
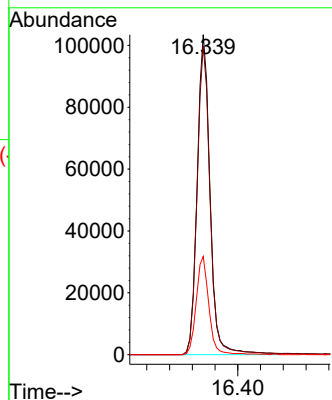
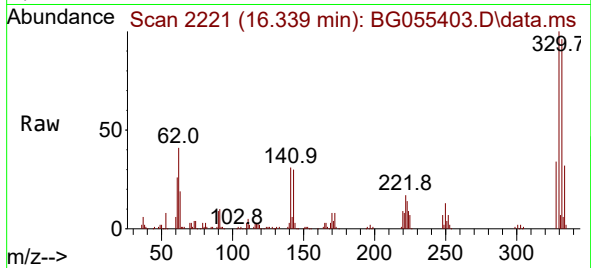




#42
 2,4,6-Tribromophenol
 Concen: 150.844 ng
 RT: 16.339 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055403.D
 Acq: 1 Nov 2022 21:59

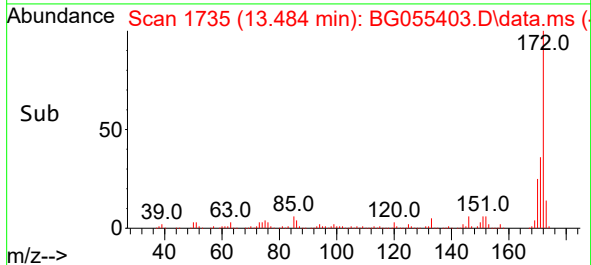
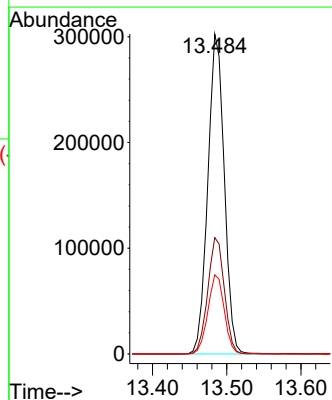
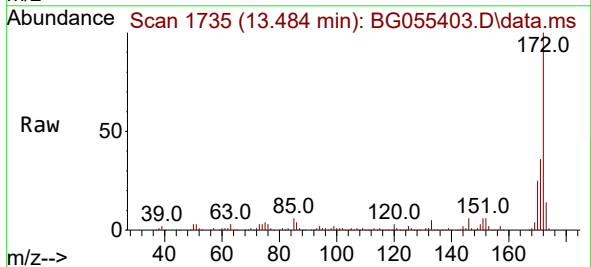
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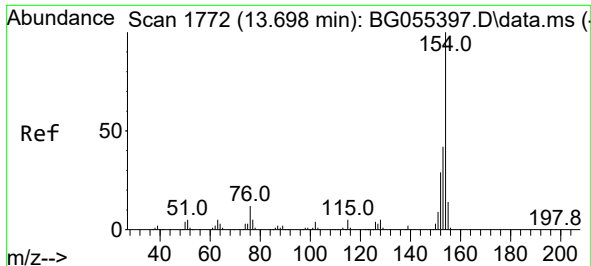
Tgt Ion:330 Resp: 163663
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.8 116.6
 141 30.1 24.2 36.2



#45
 2-Fluorobiphenyl
 Concen: 86.771 ng
 RT: 13.484 min Scan# 1735
 Delta R.T. -0.003 min
 Lab File: BG055403.D
 Acq: 1 Nov 2022 21:59

Tgt Ion:172 Resp: 465515
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.2 45.2
 170 24.7 20.2 30.2





#46

1,1'-Biphenyl

Concen: 0.149 ng

RT: 13.478 min Scan# 1

Delta R.T. -0.220 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

Instrument :

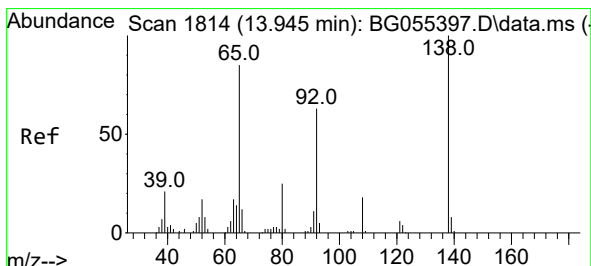
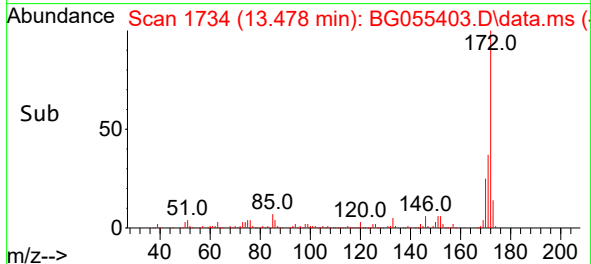
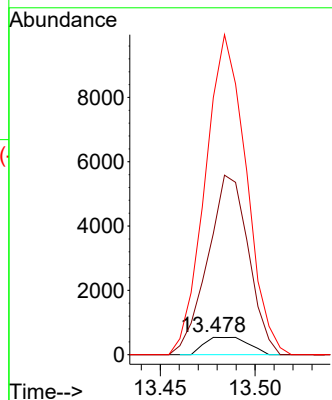
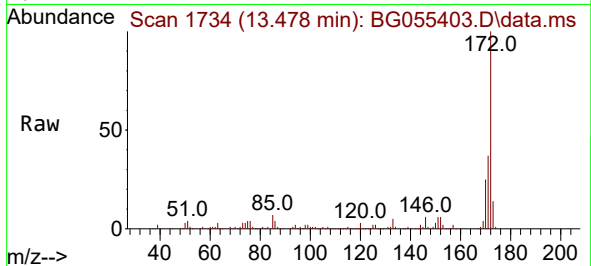
BNA_G

ClientSampleId :

PB148604TB

Tgt Ion:154 Resp: 872

Ion	Ratio	Lower	Upper
154	100		
153	698.9	21.6	61.6#
76	1483.3	0.0	32.0#



#48

2-Nitroaniline

Concen: 0.431 ng

RT: 13.484 min Scan# 1735

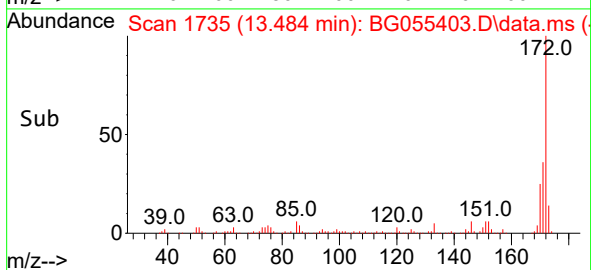
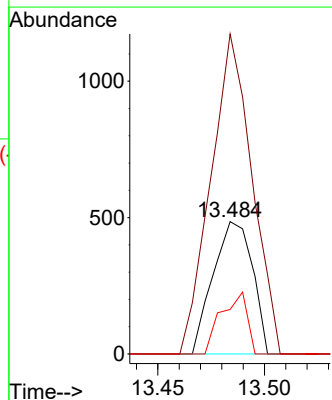
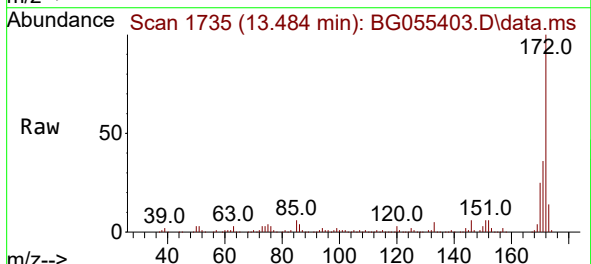
Delta R.T. -0.461 min

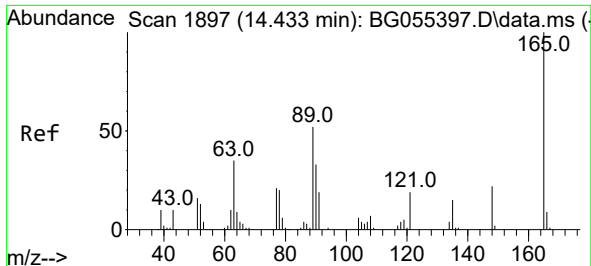
Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

Tgt Ion: 65 Resp: 622

Ion	Ratio	Lower	Upper
65	100		
92	241.9	59.4	89.0#
138	33.6	93.8	140.8#

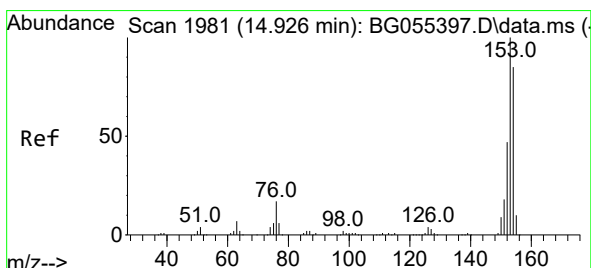
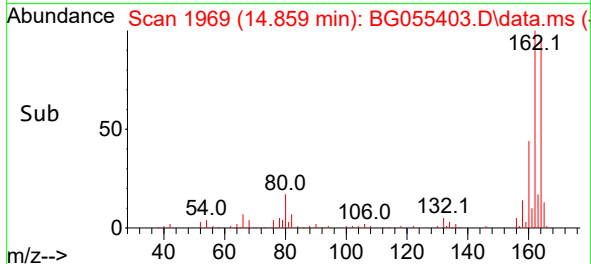
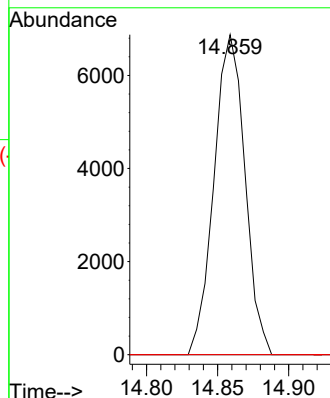
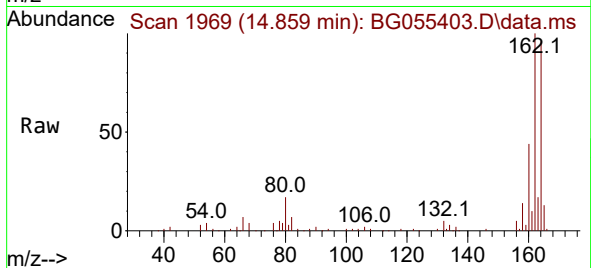




#51
2,6-Dinitrotoluene
Concen: 7.478 ng
RT: 14.859 min Scan# 1969
Delta R.T. 0.426 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

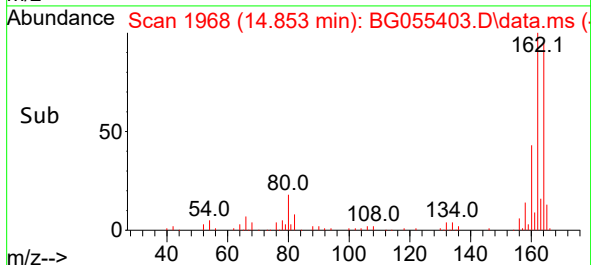
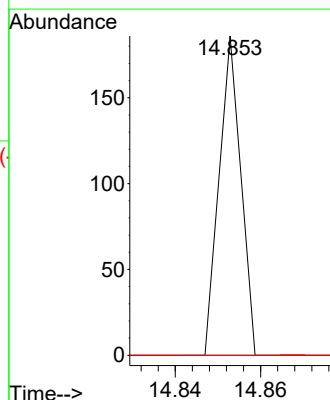
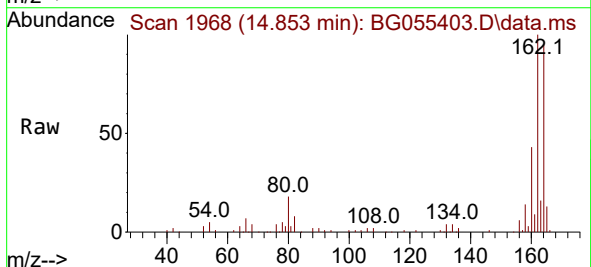
Instrument :
BNA_G
ClientSampleId :
PB148604TB

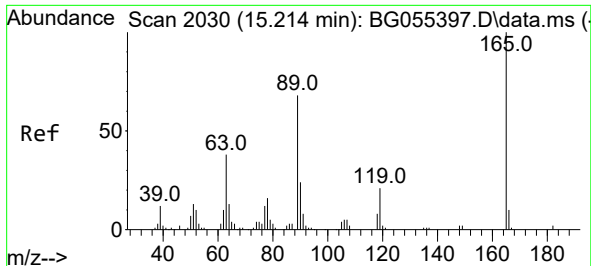
Tgt Ion:165 Resp: 10395
Ion Ratio Lower Upper
165 100
63 0.0 38.2 57.4#
89 0.0 41.8 62.6#



#52
Acenaphthene
Concen: 0.014 ng
RT: 14.853 min Scan# 1968
Delta R.T. -0.074 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:154 Resp: 66
Ion Ratio Lower Upper
154 100
153 0.0 94.6 141.8#
152 0.0 44.7 67.1#





#57

2,4-Dinitrotoluene

Concen: 5.230 ng

RT: 14.859 min Scan# 1969

Delta R.T. -0.356 min

Lab File: BG055403.D

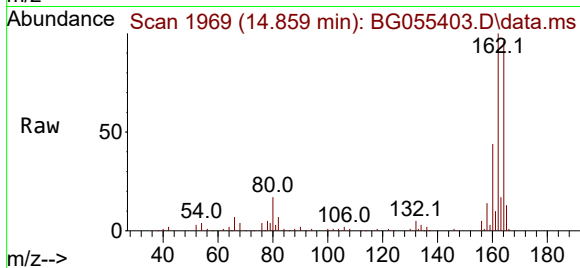
Acq: 1 Nov 2022 21:59

Instrument :

BNA_G

ClientSampleId :

PB148604TB



Tgt Ion:165 Resp: 10395

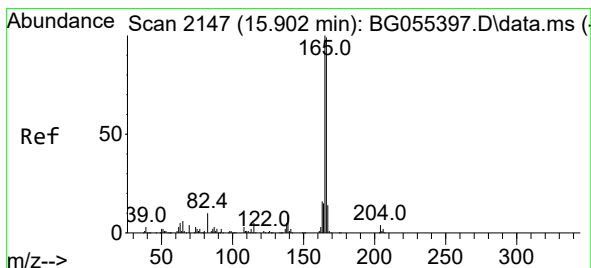
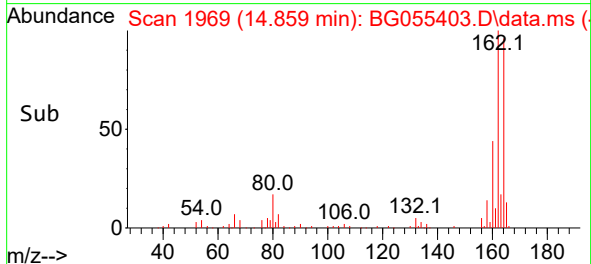
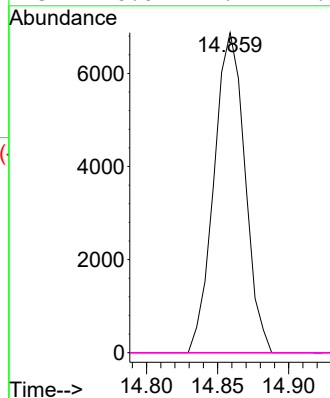
Ion Ratio Lower Upper

165 100

63 0.0 30.8 46.2#

89 0.0 54.5 81.7#

182 0.0 1.7 2.5#



#58

Fluorene

Concen: 0.877 ng

RT: 16.339 min Scan# 2221

Delta R.T. 0.438 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

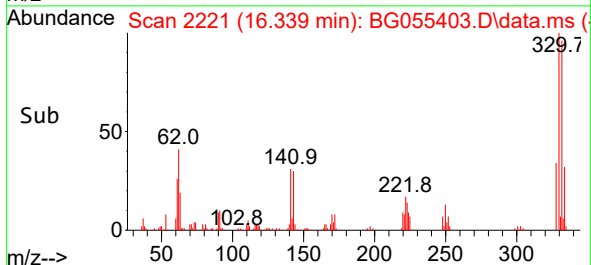
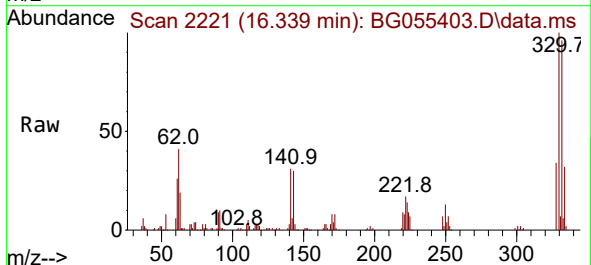
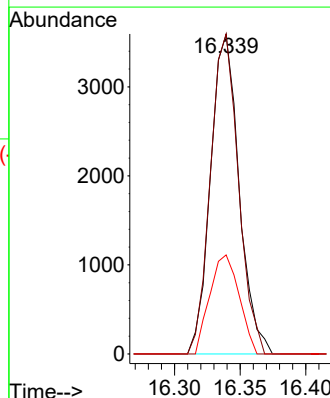
Tgt Ion:166 Resp: 5417

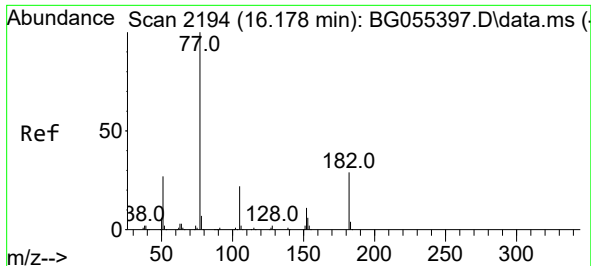
Ion Ratio Lower Upper

166 100

165 100.2 81.0 121.6

167 31.0 11.0 16.6#

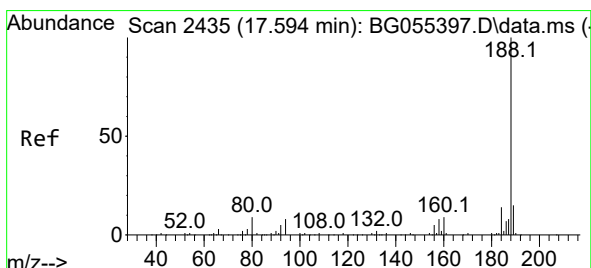
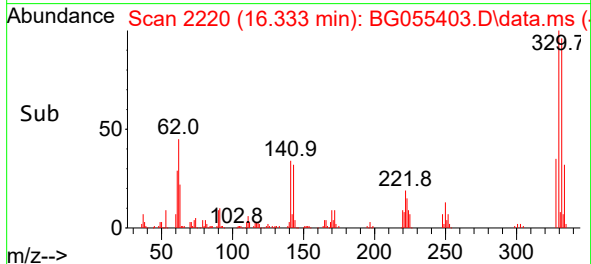
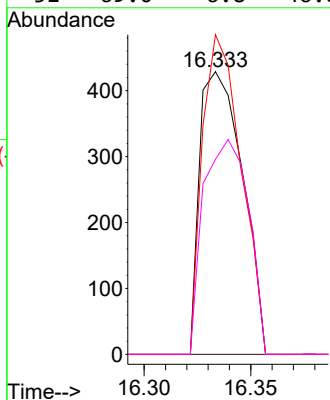
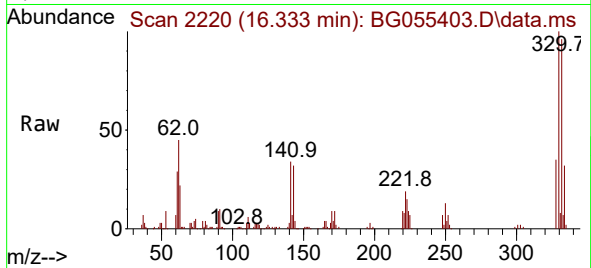




#63
Azobenzene
Concen: 0.104 ng
RT: 16.333 min Scan# 2194
Delta R.T. 0.156 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

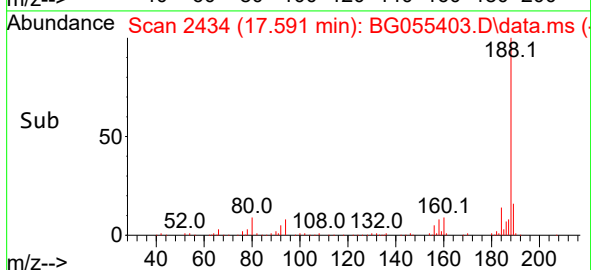
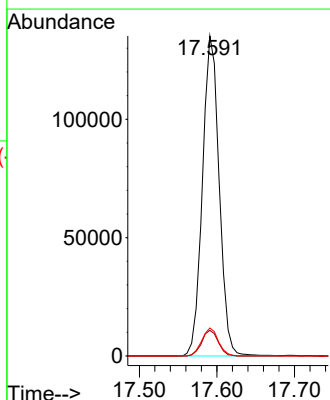
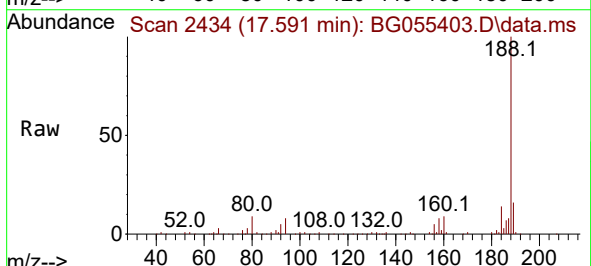
Instrument :
BNA_G
ClientSampleId :
PB148604TB

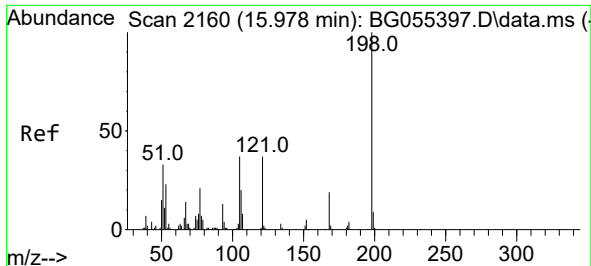
Tgt Ion: 77 Resp: 598
Ion Ratio Lower Upper
77 100
182 0.0 9.0 49.0#
105 113.1 2.2 42.2#
51 69.0 6.8 46.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.591 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion: 188 Resp: 202775
Ion Ratio Lower Upper
188 100
94 8.0 6.5 9.7
80 8.8 7.4 11.0

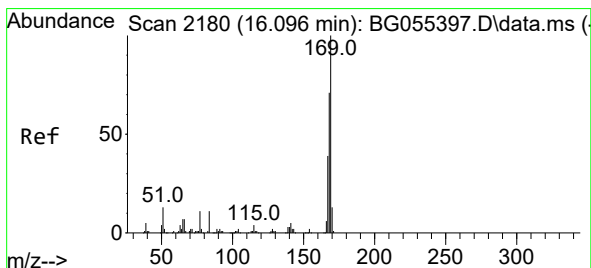
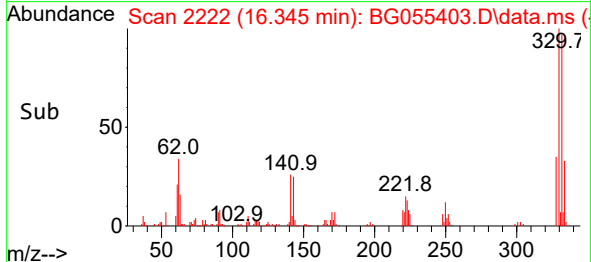
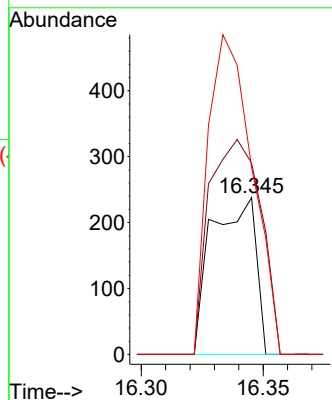
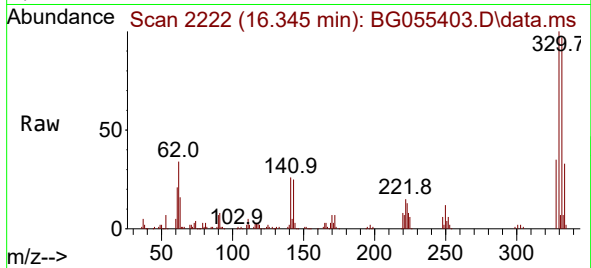




#65
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 16.345 min Scan# 2160
Delta R.T. 0.367 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

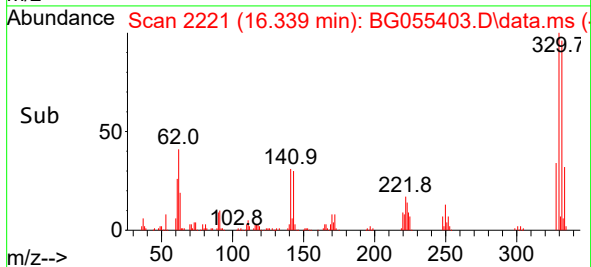
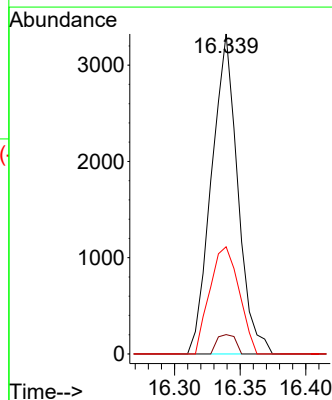
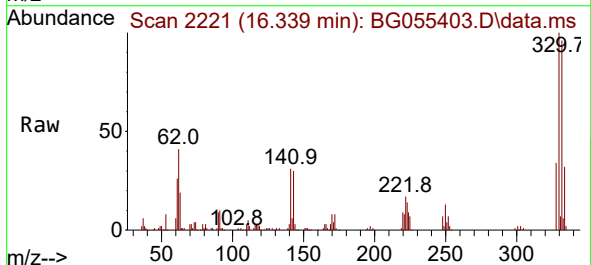
Instrument :
BNA_G
ClientSampleId :
PB148604TB

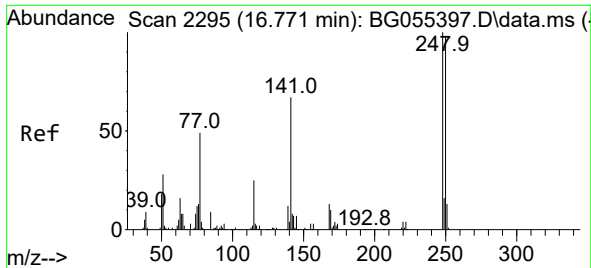
Tgt Ion:198 Resp: 296
Ion Ratio Lower Upper
198 100
51 121.8 14.8 54.8#
105 119.3 17.6 57.6#



#66
n-Nitrosodiphenylamine
Concen: 0.767 ng
RT: 16.339 min Scan# 2221
Delta R.T. 0.244 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:169 Resp: 4623
Ion Ratio Lower Upper
169 100
168 6.0 57.0 85.4#
167 33.5 31.0 46.6

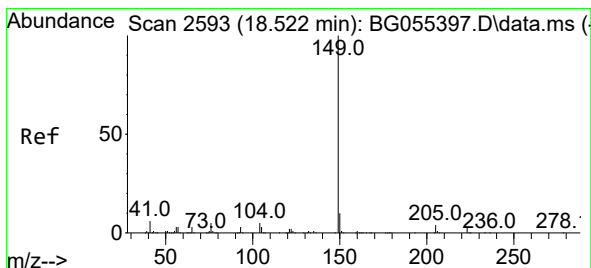
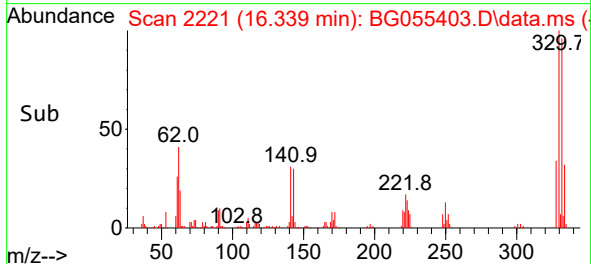
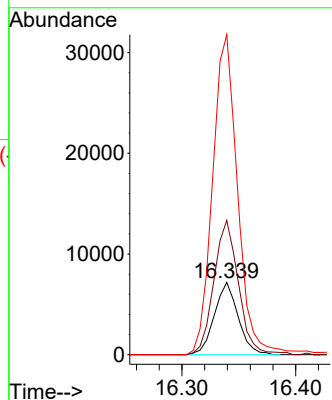
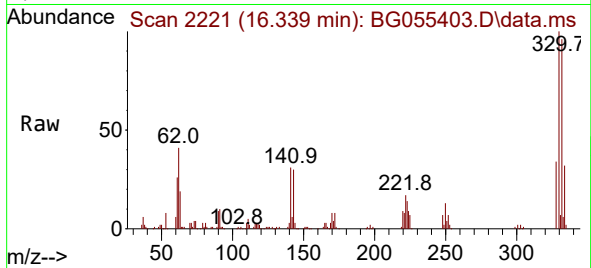




#67
4-Bromophenyl-phenylether
Concen: 4.358 ng
RT: 16.339 min Scan# 211
Delta R.T. -0.432 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

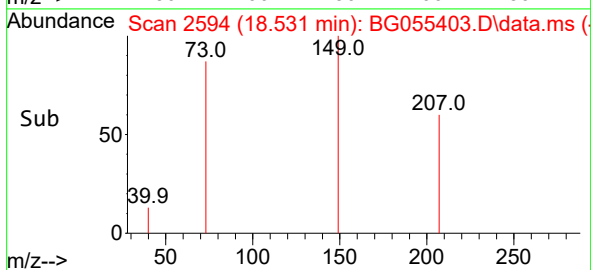
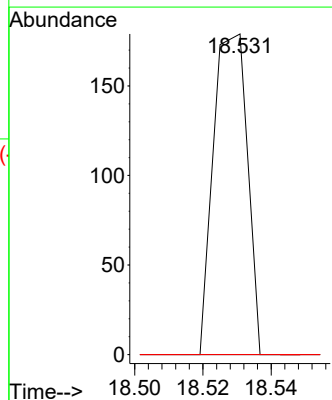
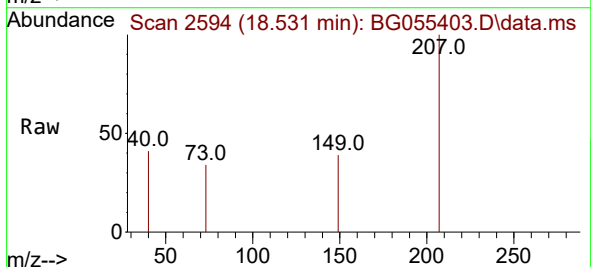
Instrument :
BNA_G
ClientSampleId :
PB148604TB

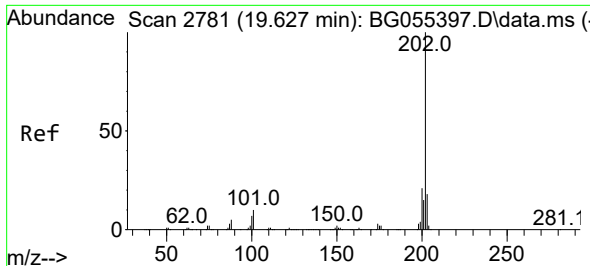
Tgt Ion:248 Resp: 10446
Ion Ratio Lower Upper
248 100
250 185.9 78.3 117.5#
141 442.9 53.7 80.5#



#74
Di-n-butylphthalate
Concen: 0.010 ng
RT: 18.531 min Scan# 2594
Delta R.T. 0.009 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:149 Resp: 124
Ion Ratio Lower Upper
149 100
150 0.0 7.6 11.4#
104 0.0 3.9 5.9#

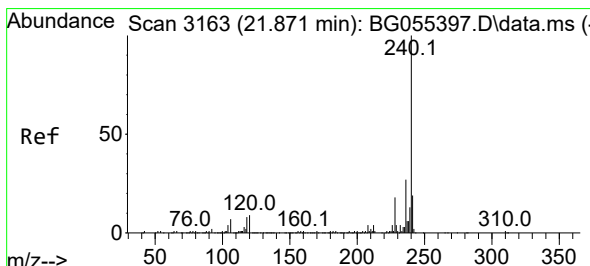
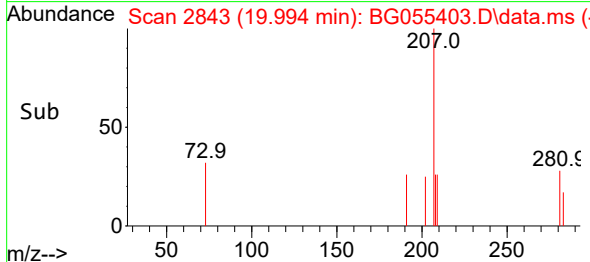
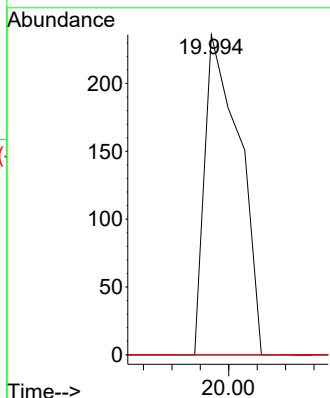
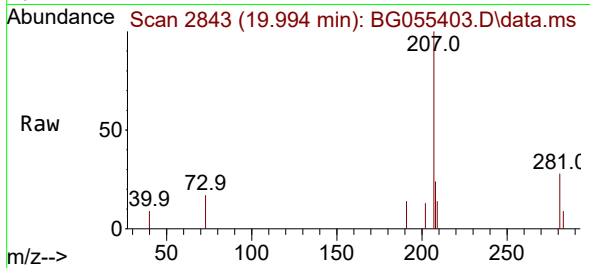




#75
Fluoranthene
Concen: 0.015 ng
RT: 19.994 min Scan# 21
Delta R.T. 0.367 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

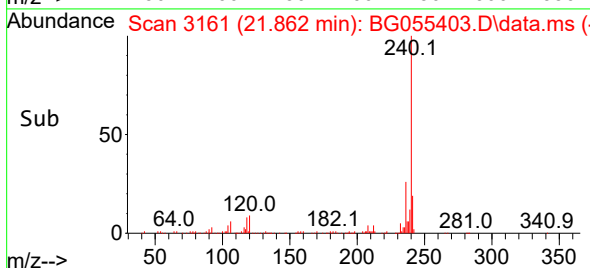
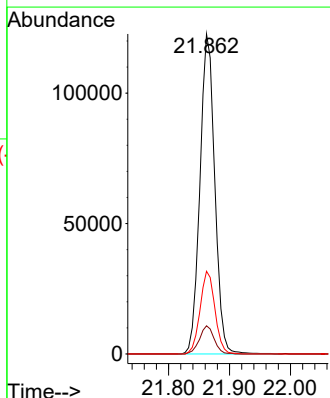
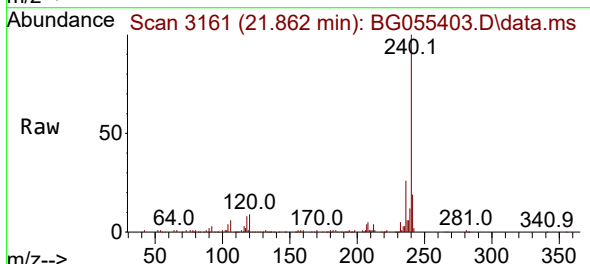
Instrument :
BNA_G
ClientSampleId :
PB148604TB

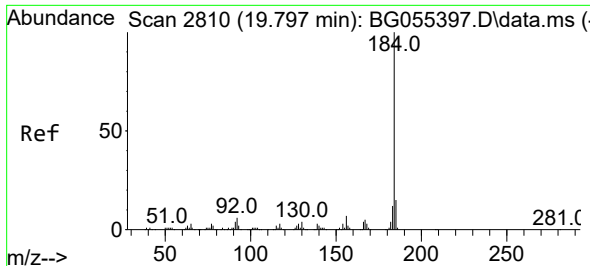
Tgt Ion:	202	Resp:	201
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.8
203	0.0	0.0	38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.862 min Scan# 3161
Delta R.T. -0.009 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:	240	Resp:	207630
Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.9	10.3
236	25.8	21.5	32.3

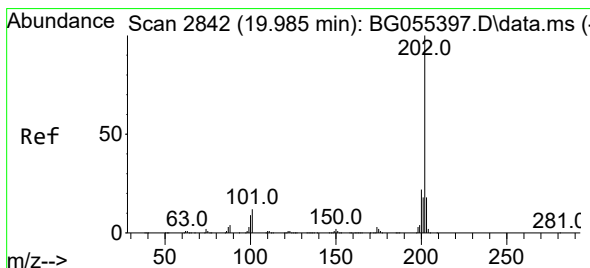
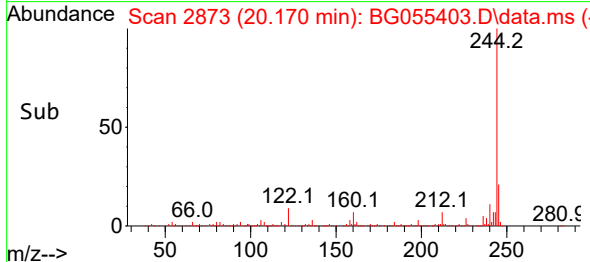
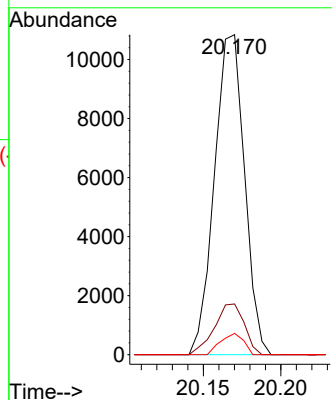
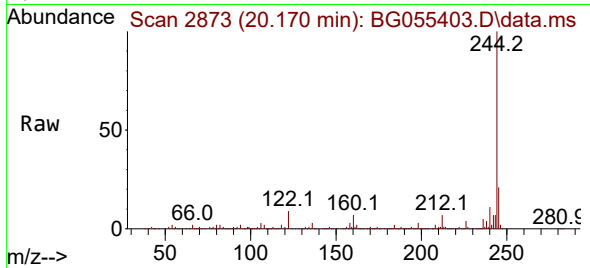




#77
Benzidine
Concen: 3.383 ng
RT: 20.170 min Scan# 2810
Delta R.T. 0.373 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

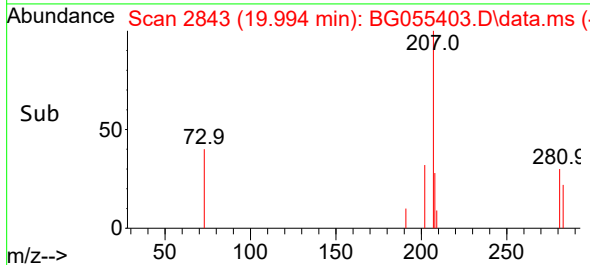
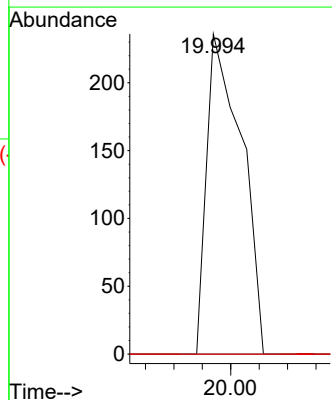
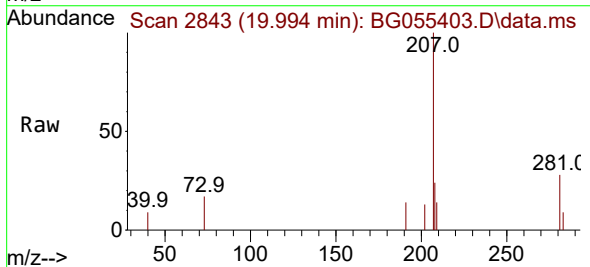
Instrument :
BNA_G
ClientSampleId :
PB148604TB

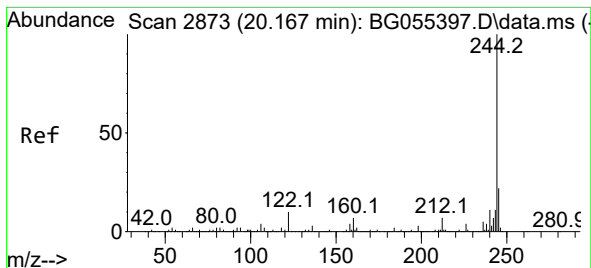
Tgt Ion:184 Resp: 14625
Ion Ratio Lower Upper
184 100
185 15.8 11.7 17.5
183 6.6 9.8 14.8#



#78
Pyrene
Concen: 0.014 ng
RT: 19.994 min Scan# 2843
Delta R.T. 0.009 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:202 Resp: 201
Ion Ratio Lower Upper
202 100
200 0.0 17.4 26.2#
203 0.0 14.7 22.1#





#79

Terphenyl-d14

Concen: 92.552 ng

RT: 20.170 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

Instrument :

BNA_G

ClientSampleId :

PB148604TB

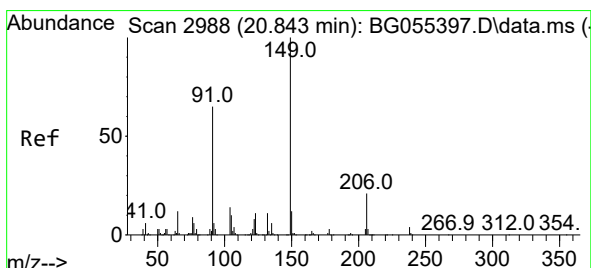
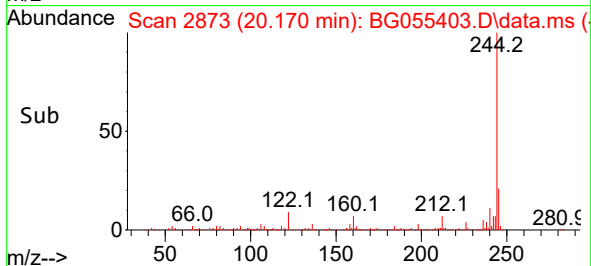
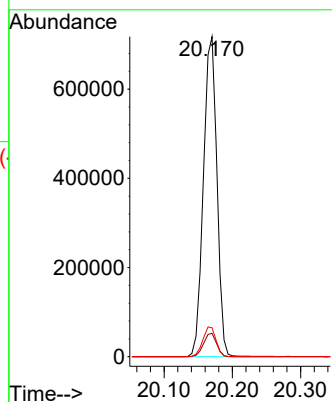
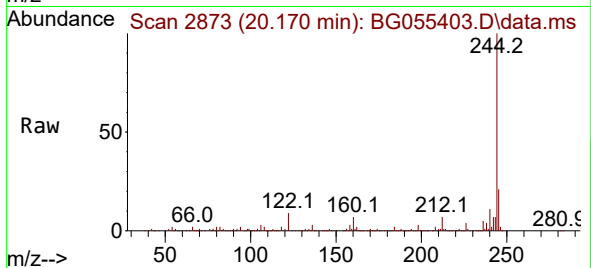
Tgt Ion:244 Resp: 988233

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.1 7.8 11.6



#80

Butylbenzylphthalate

Concen: 0.037 ng

RT: 20.834 min Scan# 2986

Delta R.T. -0.009 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

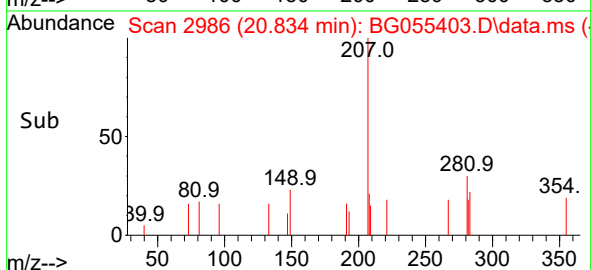
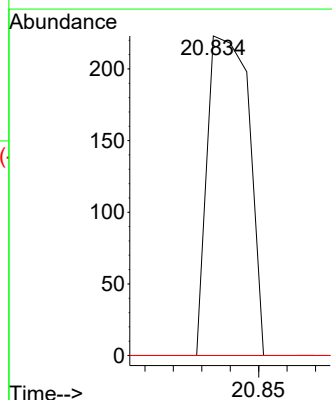
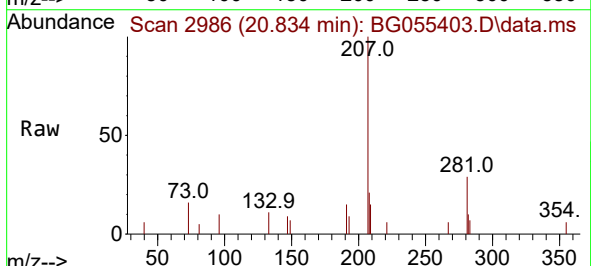
Tgt Ion:149 Resp: 225

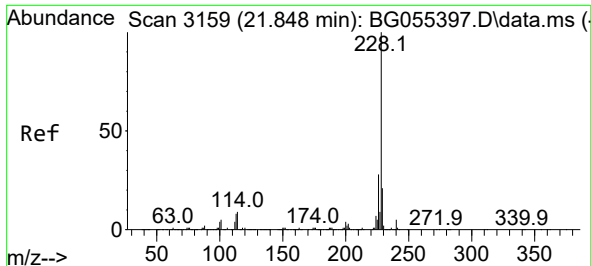
Ion Ratio Lower Upper

149 100

91 0.0 52.4 78.6#

206 0.0 17.2 25.8#

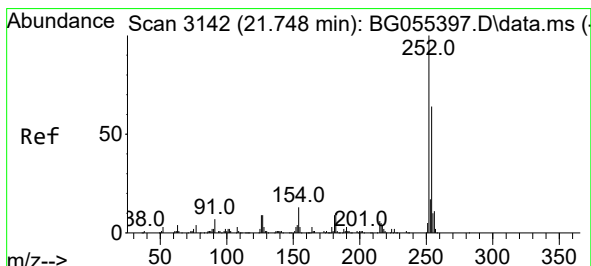
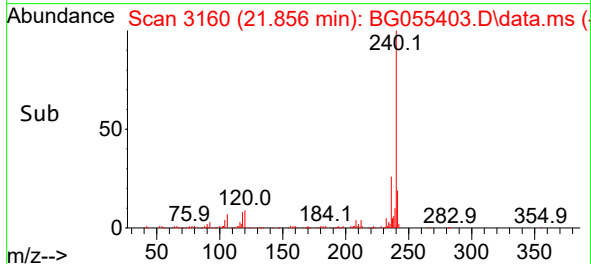
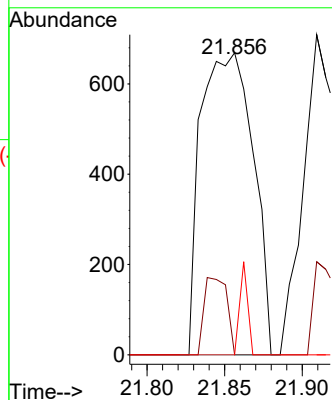
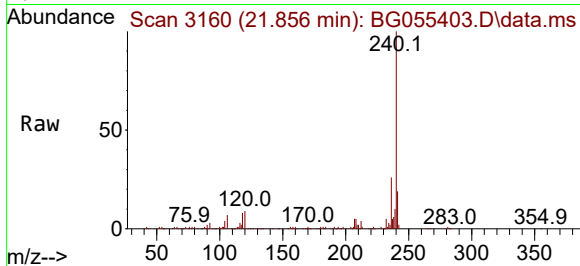




#81
Benzo(a)anthracene
Concen: 0.110 ng
RT: 21.856 min Scan# 3159
Delta R.T. 0.009 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

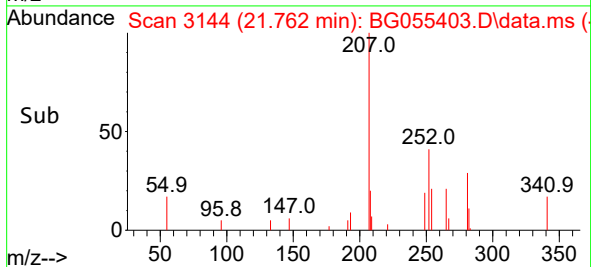
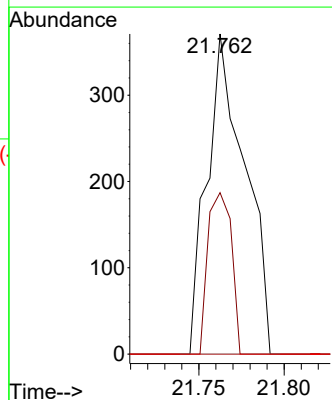
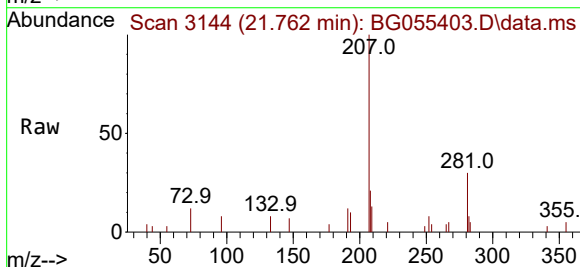
Instrument :
BNA_G
ClientSampleId :
PB148604TB

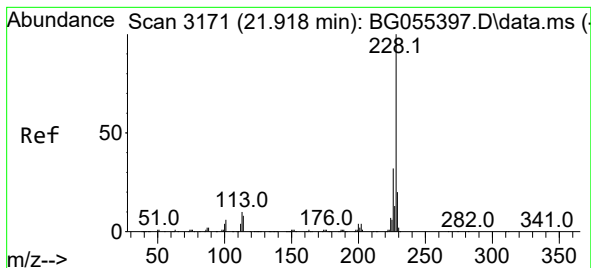
Tgt Ion:228 Resp: 1564
Ion Ratio Lower Upper
228 100
226 0.0 22.6 33.8#
229 0.0 16.5 24.7#



#82
3,3'-Dichlorobenzidine
Concen: 0.117 ng
RT: 21.762 min Scan# 3144
Delta R.T. 0.015 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:252 Resp: 574
Ion Ratio Lower Upper
252 100
254 50.4 51.0 76.6#
126 0.0 7.3 10.9#





#83

Chrysene

Concen: 0.095 ng

RT: 21.909 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

Instrument :

BNA_G

ClientSampleId :

PB148604TB

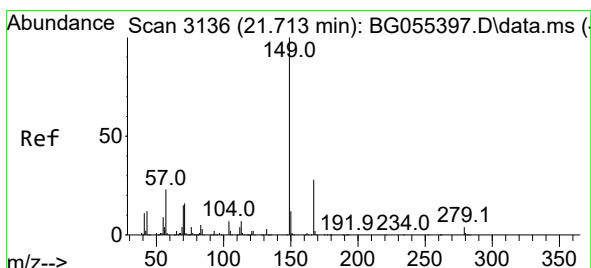
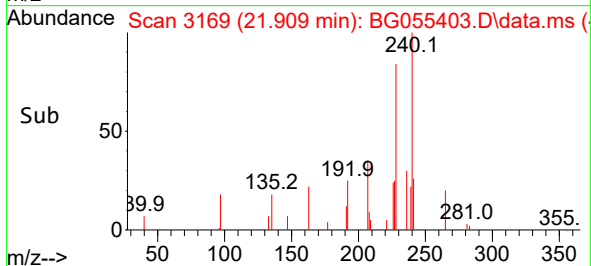
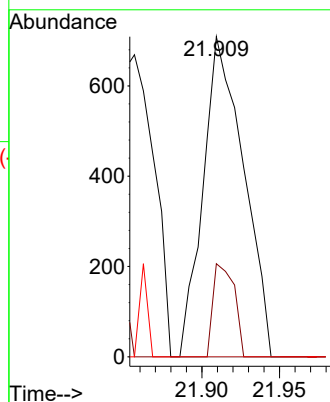
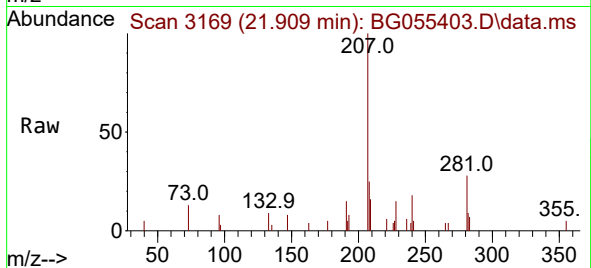
Tgt Ion:228 Resp: 1289

Ion Ratio Lower Upper

228 100

226 29.1 25.2 37.8

229 0.0 16.2 24.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.051 ng

RT: 21.709 min Scan# 3135

Delta R.T. -0.003 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

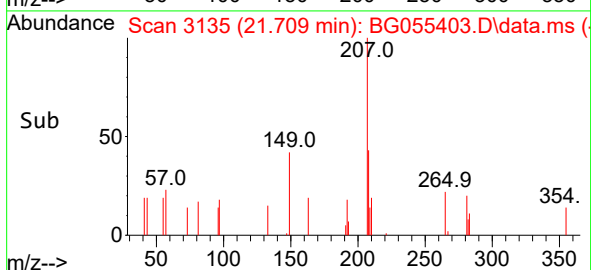
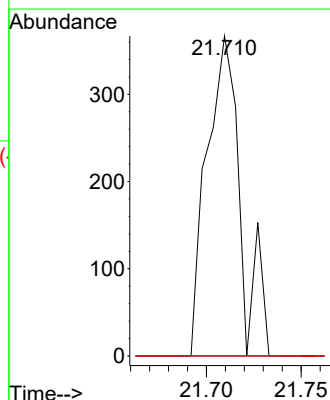
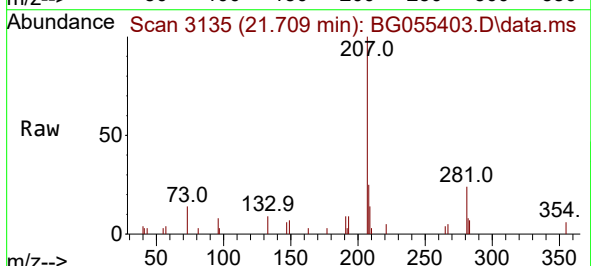
Tgt Ion:149 Resp: 452

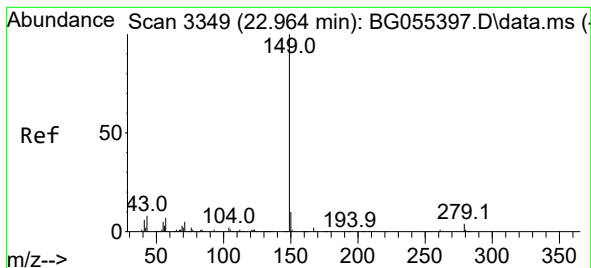
Ion Ratio Lower Upper

149 100

167 0.0 22.0 33.0#

279 0.0 3.4 5.2#





#85

Di-n-octyl phthalate

Concen: 0.098 ng

RT: 22.961 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

Instrument :

BNA_G

ClientSampleId :

PB148604TB

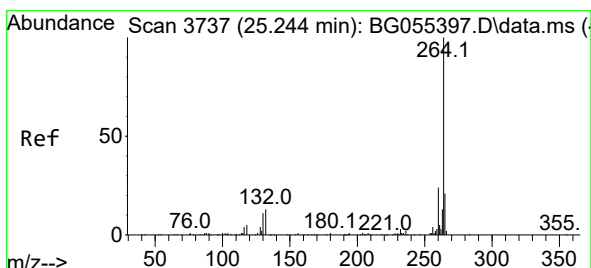
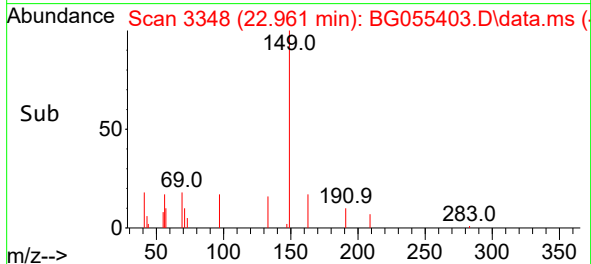
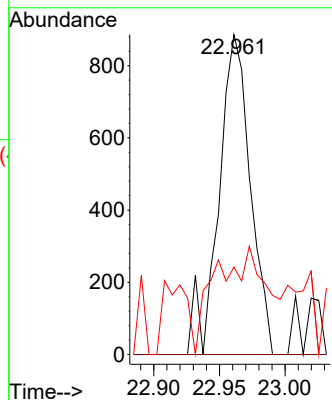
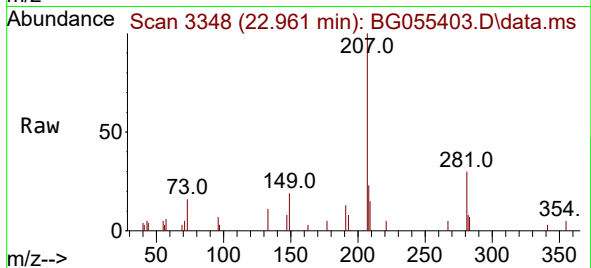
Tgt Ion:149 Resp: 1483

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 20.2 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.235 min Scan# 3735

Delta R.T. -0.009 min

Lab File: BG055403.D

Acq: 1 Nov 2022 21:59

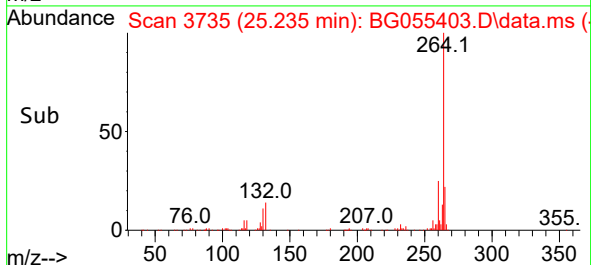
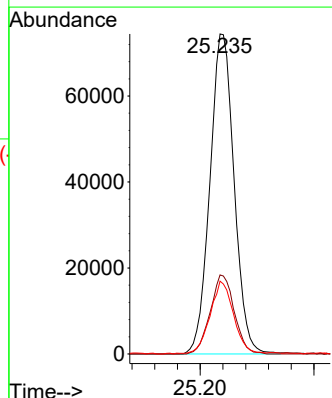
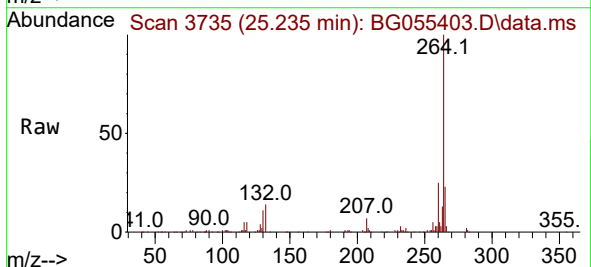
Tgt Ion:264 Resp: 219751

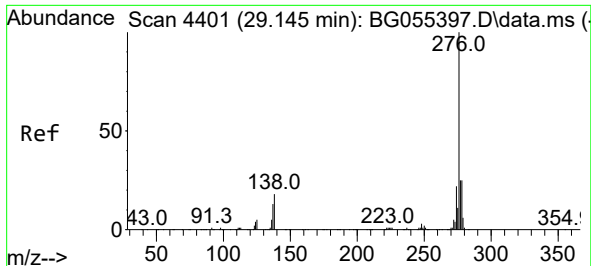
Ion Ratio Lower Upper

264 100

260 24.7 18.9 28.3

265 22.8 17.1 25.7

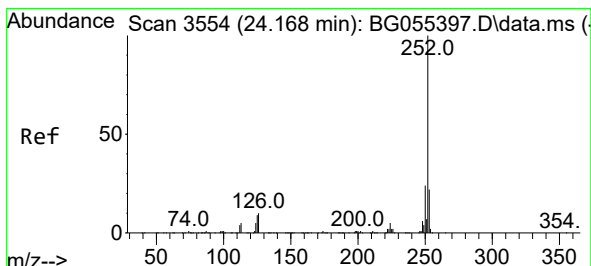
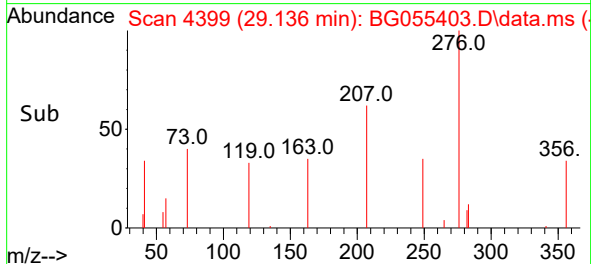
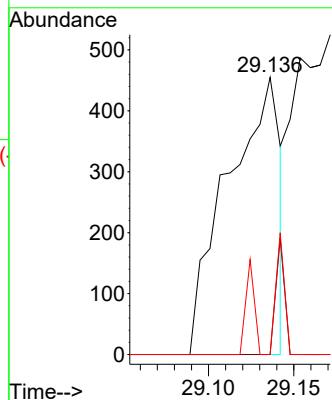
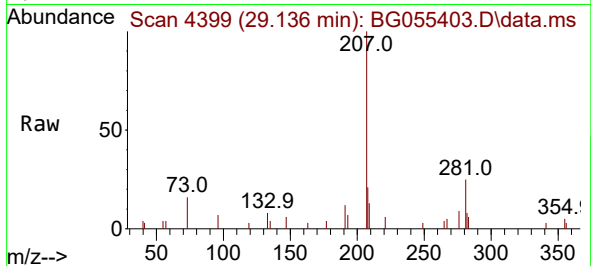




#87
Indeno(1,2,3-cd)pyrene
Concen: 0.055 ng
RT: 29.136 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

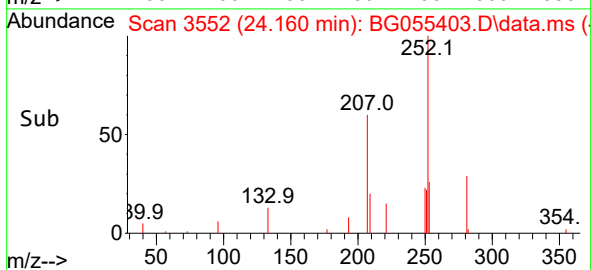
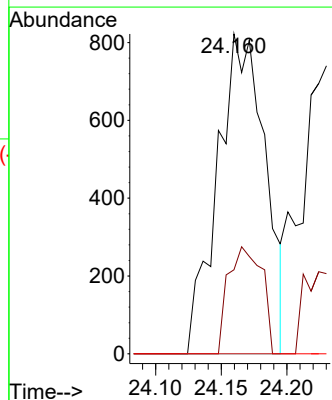
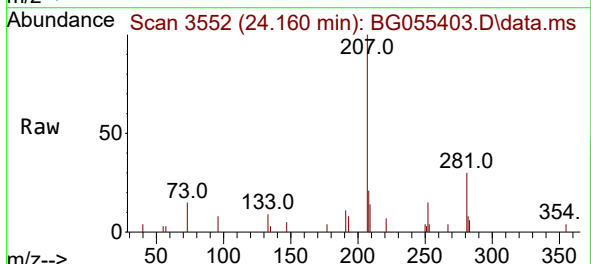
Instrument :
BNA_G
ClientSampleId :
PB148604TB

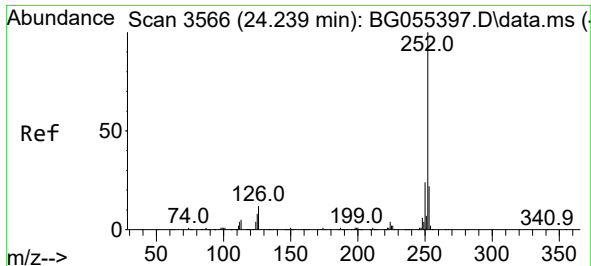
Tgt Ion:276 Resp: 974
Ion Ratio Lower Upper
276 100
138 6.9 16.2 24.2#
277 7.2 20.5 30.7#



#88
Benzo(b)fluoranthene
Concen: 0.149 ng
RT: 24.160 min Scan# 3552
Delta R.T. -0.009 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:252 Resp: 2082
Ion Ratio Lower Upper
252 100
253 26.3 17.8 26.8
125 0.0 6.8 10.2#

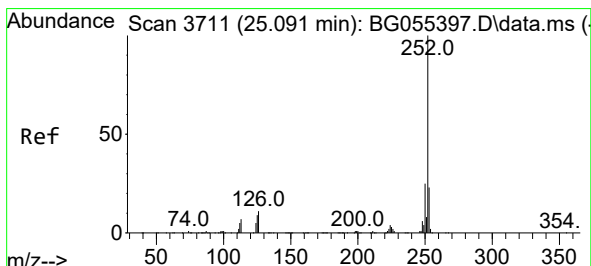
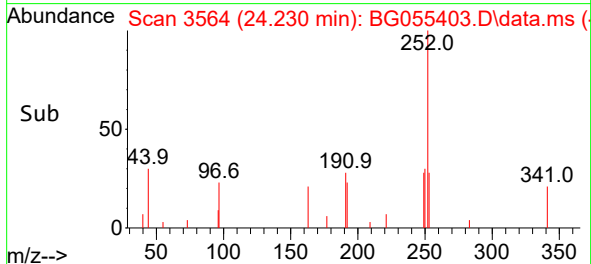
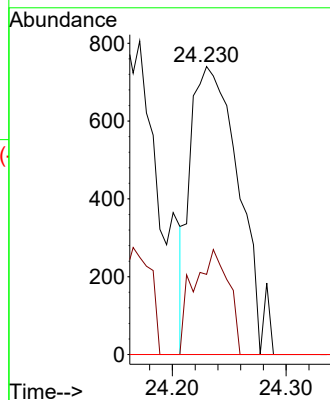
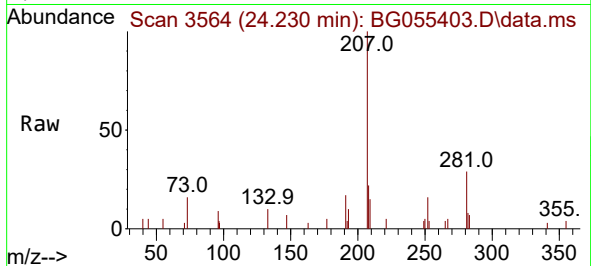




#89
Benzo(k)fluoranthene
Concen: 0.156 ng
RT: 24.230 min Scan# 311
Delta R.T. -0.009 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

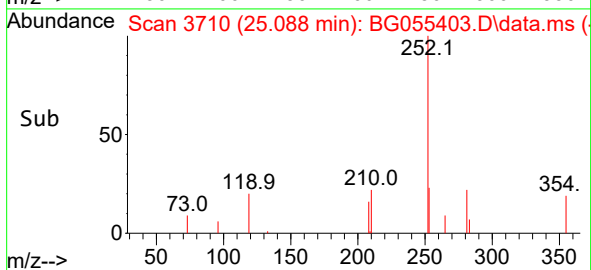
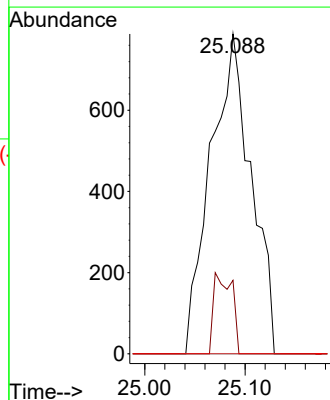
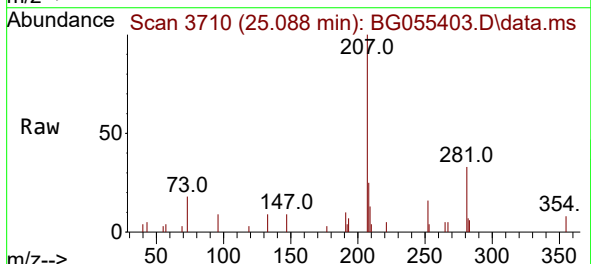
Instrument :
BNA_G
ClientSampleId :
PB148604TB

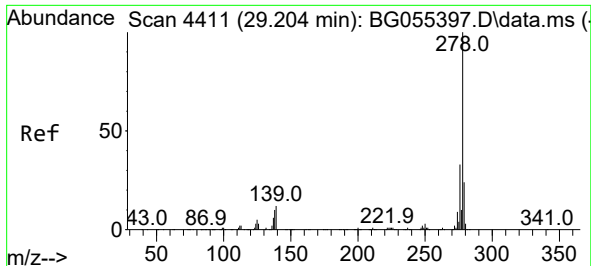
Tgt Ion:252 Resp: 2194
Ion Ratio Lower Upper
252 100
253 27.8 17.9 26.9#
125 0.0 6.9 10.3#



#90
Benzo(a)pyrene
Concen: 0.183 ng
RT: 25.088 min Scan# 3710
Delta R.T. -0.003 min
Lab File: BG055403.D
Acq: 1 Nov 2022 21:59

Tgt Ion:252 Resp: 2211
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 0.0 7.1 10.7#

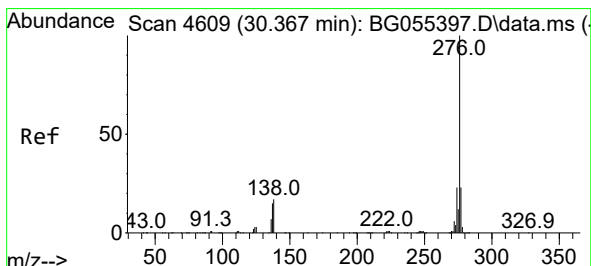
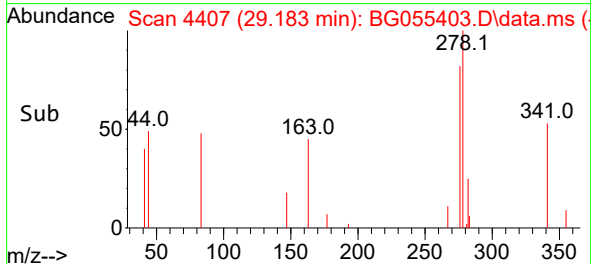
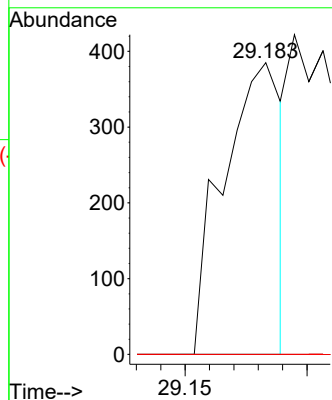
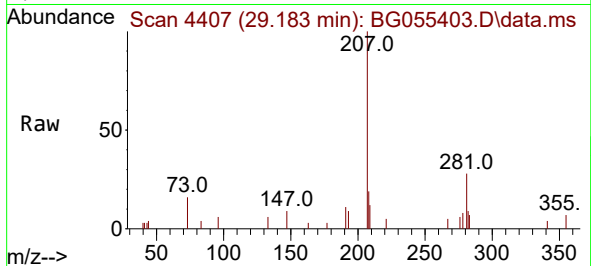




#91
 Dibenzo(a,h)anthracene
 Concen: 0.044 ng
 RT: 29.183 min Scan# 4411
 Delta R.T. -0.021 min
 Lab File: BG055403.D
 Acq: 1 Nov 2022 21:59

Instrument :
 BNA_G
 ClientSampleId :
 PB148604TB

Tgt Ion:278 Resp: 640
 Ion Ratio Lower Upper
 278 100
 139 0.0 9.9 14.9#
 279 0.0 19.0 28.4#



#92
 Benzo(g,h,i)perylene
 Concen: 0.044 ng
 RT: 30.358 min Scan# 4607
 Delta R.T. -0.009 min
 Lab File: BG055403.D
 Acq: 1 Nov 2022 21:59

Tgt Ion:276 Resp: 631
 Ion Ratio Lower Upper
 276 100
 277 0.0 18.6 28.0#
 138 0.0 13.4 20.0#

