

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053727.D
 Acq On : 26 May 2022 21:41
 Operator : CG/JU
 Sample : N2985-09 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0006-01

Quant Time: May 27 05:01:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	38404	20.000	ng	0.00
21) Naphthalene-d8	10.799	136	147366	20.000	ng	0.00
39) Acenaphthene-d10	14.623	164	98536	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	205052	20.000	ng	0.00
76) Chrysene-d12	21.631	240	186028	20.000	ng	0.00
86) Perylene-d12	24.839	264	189060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	73580	32.516	ng	0.00
7) Phenol-d6	7.168	99	107812	31.393	ng	0.00
23) Nitrobenzene-d5	9.148	82	77472	22.379	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	42737	29.407	ng	0.00
45) 2-Fluorobiphenyl	13.242	172	168357	24.967	ng	0.00
79) Terphenyl-d14	19.975	244	245642	24.593	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	55	0.046	ng	# 1
3) Pyridine	3.550	79	63	0.022	ng	# 1
4) n-Nitrosodimethylamine	3.702	42	64	0.045	ng	# 1
9) Benzaldehyde	7.162	77	250	0.115	ng	# 10
15) Benzyl Alcohol	7.985	79	1341	0.467	ng	# 31
19) n-Nitroso-di-n-propyla...	9.148	70	10530	4.273	ng	# 74
24) Nitrobenzene	9.142	77	145	0.043	ng	# 48
25) Isophorone	9.307	82	123	0.021	ng	# 69
46) 1,1'-Biphenyl	13.242	154	69	0.010	ng	# 1
48) 2-Nitroaniline	13.942	65	59	0.030	ng	# 10
49) Acenaphthylene	14.359	152	108	0.013	ng	# 60
51) 2,6-Dinitrotoluene	14.623	165	13023	8.537	ng	# 19
52) Acenaphthene	14.617	154	364	0.073	ng	# 3
53) 3-Nitroaniline	14.541	138	66	0.040	ng	# 1
57) 2,4-Dinitrotoluene	14.623	165	13023	5.889	ng	# 24
58) Fluorene	16.121	166	1072	0.149	ng	# 72
60) Diethylphthalate	15.416	149	55	0.007	ng	# 57
63) Azobenzene	16.009	77	61	0.008	ng	# 50
66) n-Nitrosodiphenylamine	16.056	169	54	0.010	ng	# 23
67) 4-Bromophenyl-phenylether	16.115	248	2622	1.095	ng	# 1
71) Phenanthrene	17.413	178	146	0.014	ng	# 62
72) Anthracene	17.501	178	117	0.011	ng	# 60
73) Carbazole	17.948	167	62	0.006	ng	# 58
74) Di-n-butylphthalate	18.318	149	674	0.060	ng	# 56
75) Fluoranthene	19.422	202	569	0.042	ng	# 66
77) Benzidine	19.975	184	4183	1.043	ng	# 99
78) Pyrene	19.787	202	493	0.041	ng	# 17
80) Butylbenzylphthalate	20.662	149	176	0.040	ng	# 62
81) Benzo(a)anthracene	21.578	228	195	0.016	ng	# 1
82) 3,3'-Dichlorobenzidine	21.520	252	131	0.044	ng	# 26
83) Chrysene	21.672	228	606	0.055	ng	# 48
84) Bis(2-ethylhexyl)phtha...	21.508	149	2286	0.375	ng	# 93
85) Di-n-octyl phthalate	22.706	149	780	0.076	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.516	276	218	0.017	ng	# 1
88) Benzo(b)fluoranthene	23.822	252	1152	0.103	ng	# 1
89) Benzo(k)fluoranthene	23.899	252	382	0.035	ng	# 1

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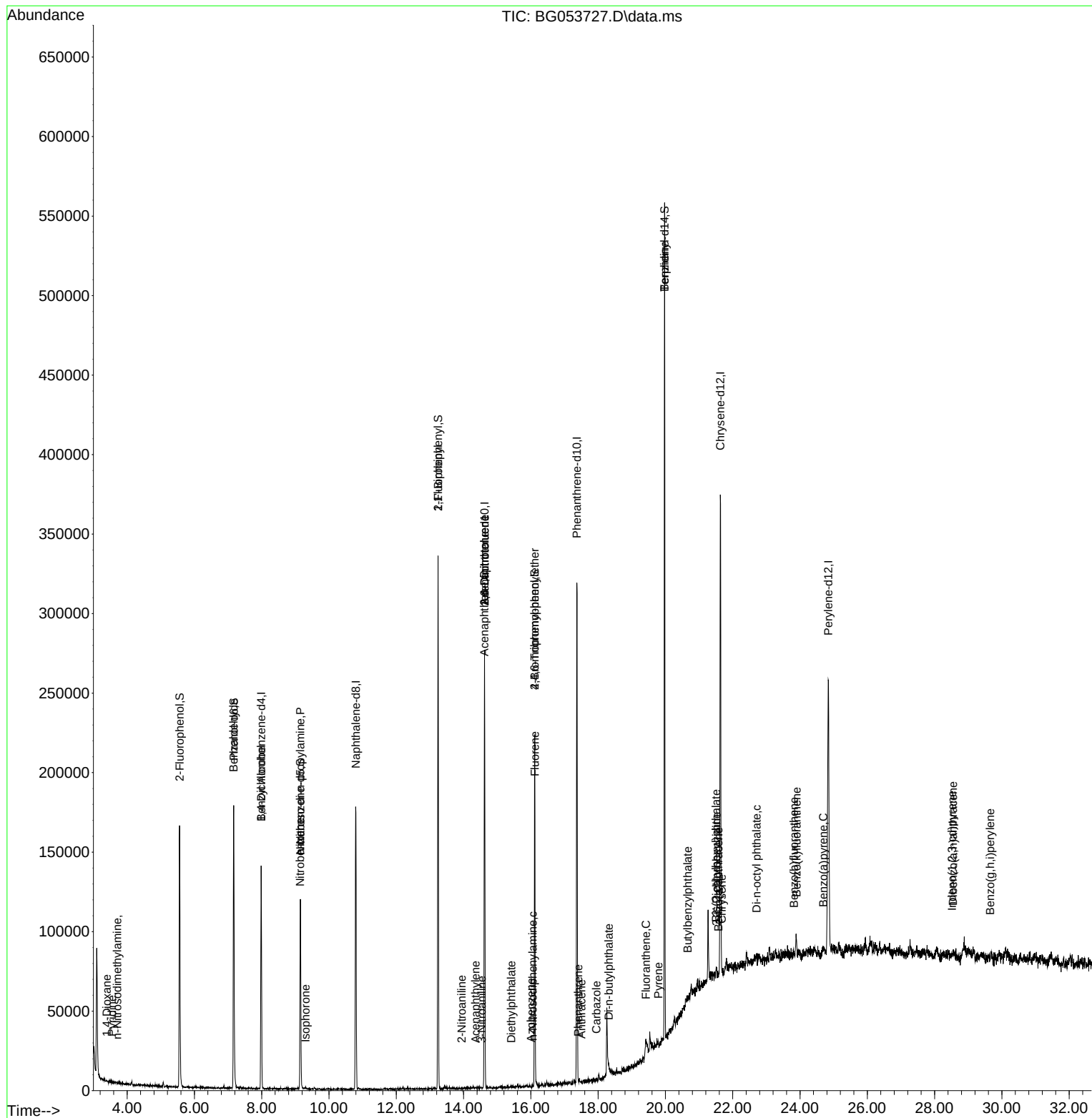
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	24.692	252	819	0.086	ng #	1
91) Dibenzo(a,h)anthracene	28.545	278	70	0.006	ng #	1
92) Benzo(g,h,i)perylene	29.656	276	2494	0.232	ng #	64

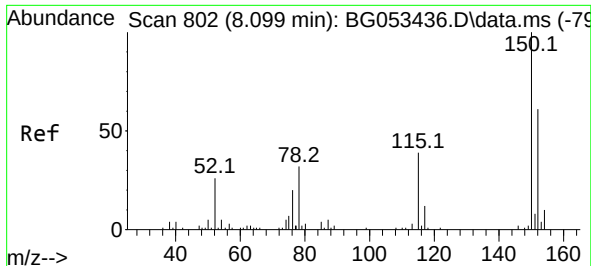
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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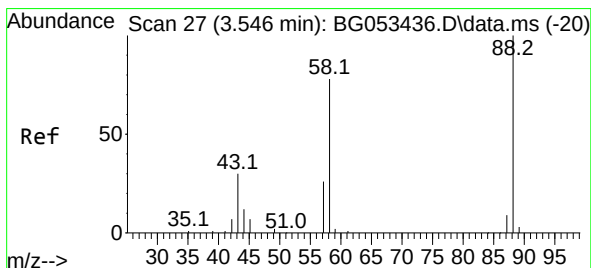
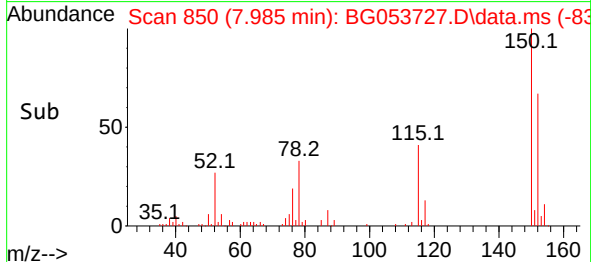
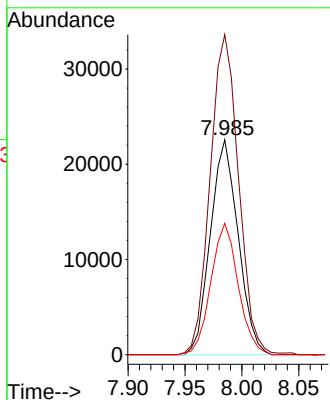
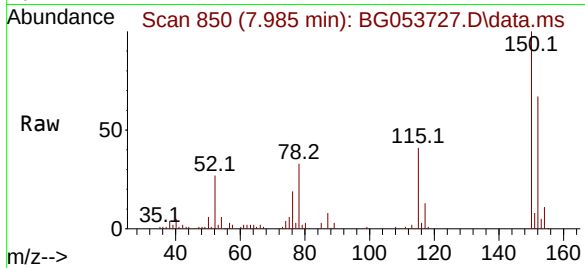




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.985 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

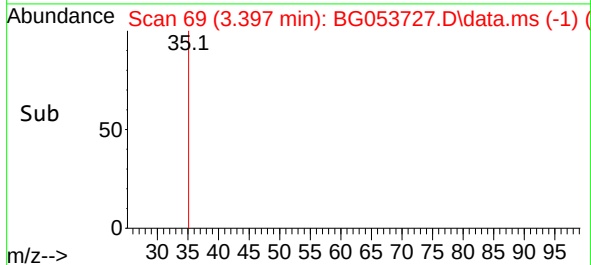
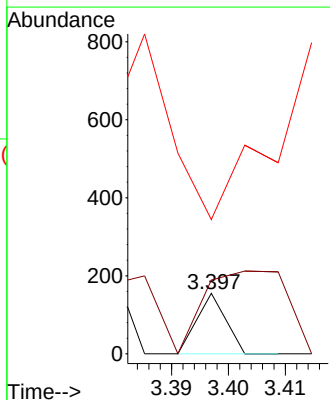
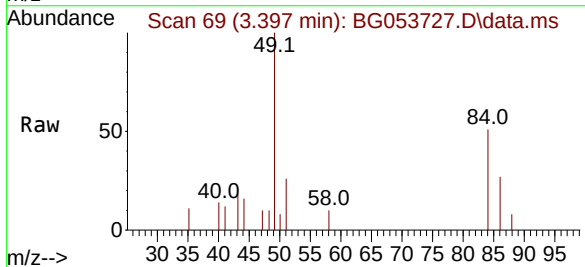
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

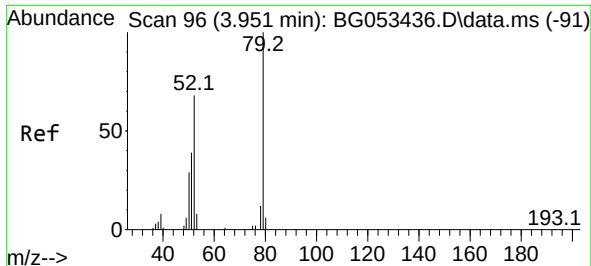
Tgt Ion:152 Resp: 38404
Ion Ratio Lower Upper
152 100
150 149.0 131.6 197.4
115 61.1 50.9 76.3



#2
1,4-Dioxane
Concen: 0.046 ng
RT: 3.397 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
58 390.9 59.2 88.8#
43 0.0 24.3 36.5#





#3

Pyridine

Concen: 0.022 ng

RT: 3.550 min Scan# 91

Delta R.T. -0.260 min

Lab File: BG053727.D

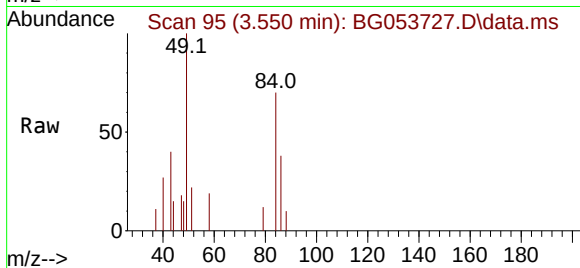
Acq: 26 May 2022 21:41

Instrument :

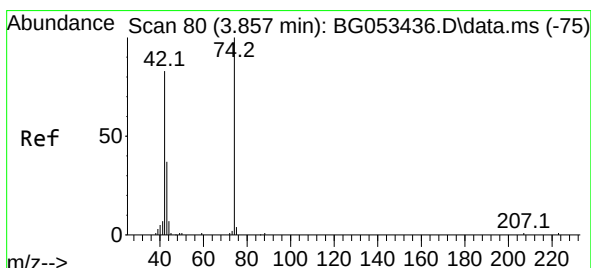
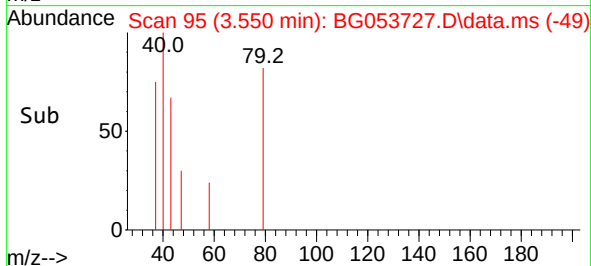
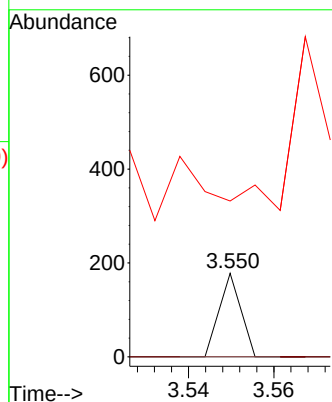
BNA_G

ClientSampleId :

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Tgt Ion:	79	Resp:	63
Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.6	81.8#
51	186.5	32.5	48.7#



#4

n-Nitrosodimethylamine

Concen: 0.045 ng

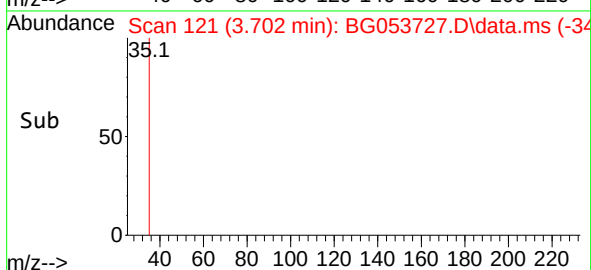
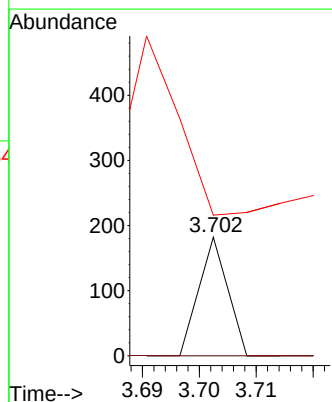
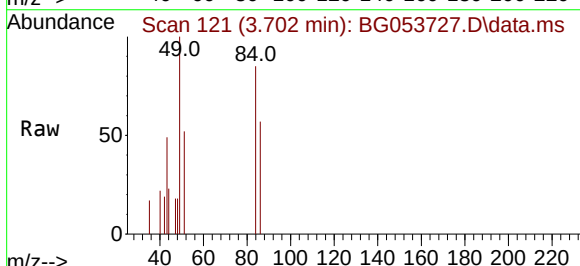
RT: 3.702 min Scan# 121

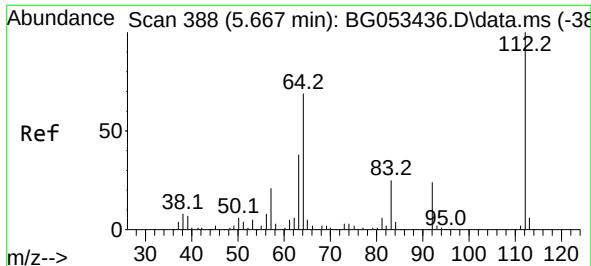
Delta R.T. -0.019 min

Lab File: BG053727.D

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Tgt Ion:	42	Resp:	64
Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.0	145.4#
44	118.7	7.0	10.4#

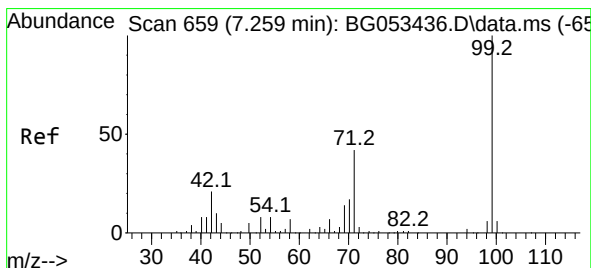
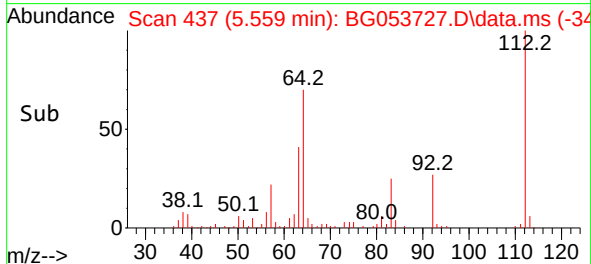
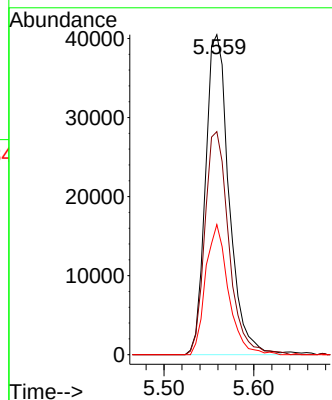
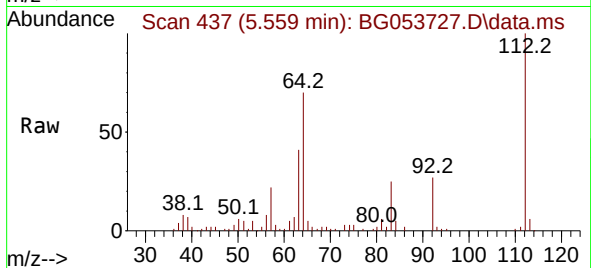




#5
2-Fluorophenol
Concen: 32.516 ng
RT: 5.559 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

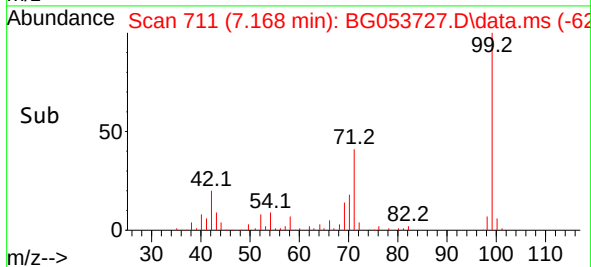
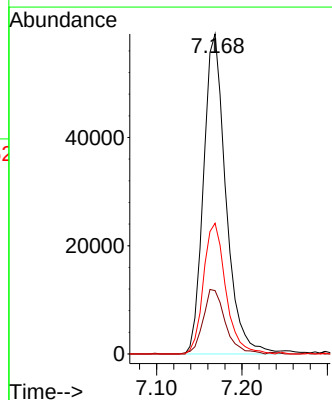
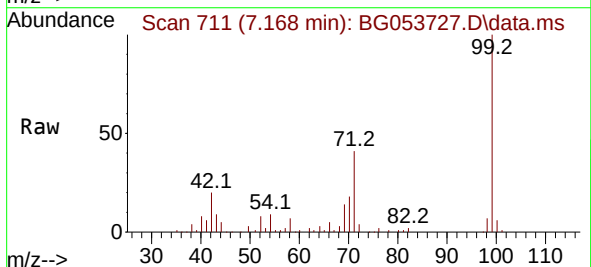
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

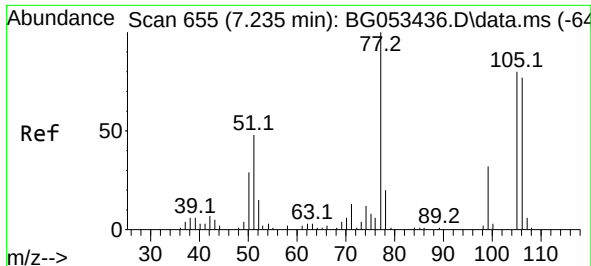
Tgt Ion:112 Resp: 73580
Ion Ratio Lower Upper
112 100
64 69.7 55.1 82.7
63 40.6 30.4 45.6



#7
Phenol-d6
Concen: 31.393 ng
RT: 7.168 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion: 99 Resp: 107812
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 40.9 33.8 50.8

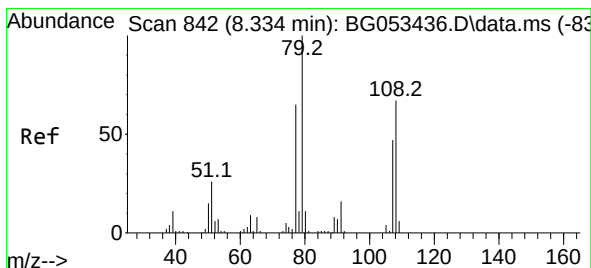
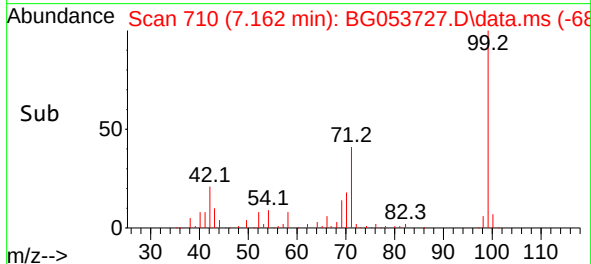
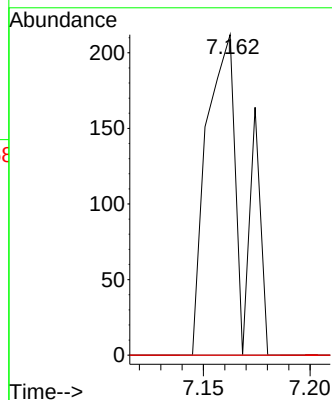
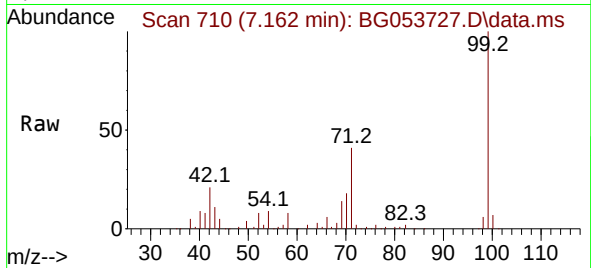




#9
Benzaldehyde
Concen: 0.115 ng
RT: 7.162 min Scan# 71
Delta R.T. 0.040 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

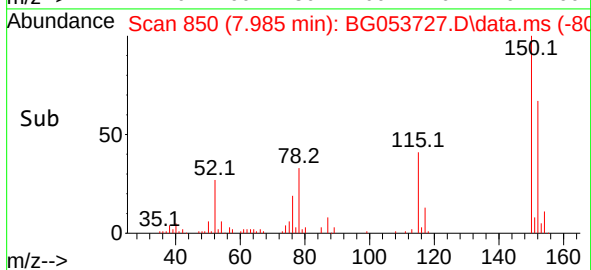
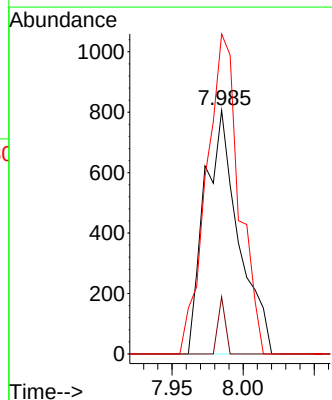
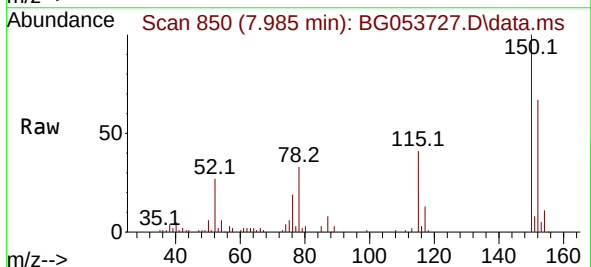
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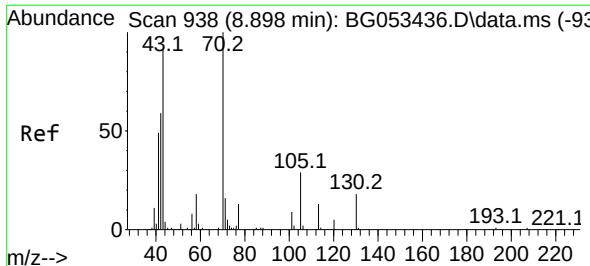
Tgt Ion: 77 Resp: 250
Ion Ratio Lower Upper
77 100
105 0.0 59.6 99.6#
106 0.0 56.8 96.8#



#15
Benzyl Alcohol
Concen: 0.467 ng
RT: 7.985 min Scan# 850
Delta R.T. -0.242 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion: 79 Resp: 1341
Ion Ratio Lower Upper
79 100
108 23.4 53.7 80.5#
77 131.4 52.2 78.4#

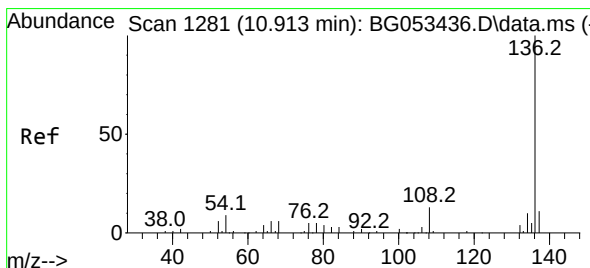
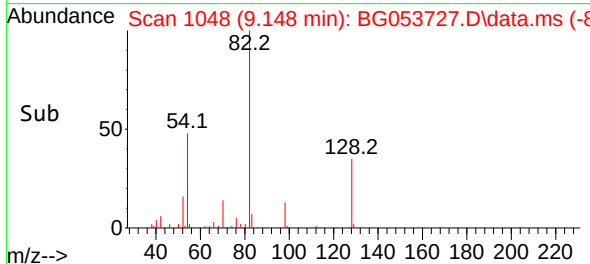
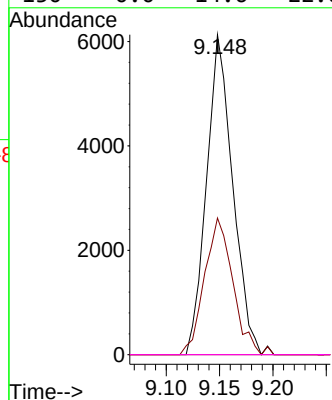
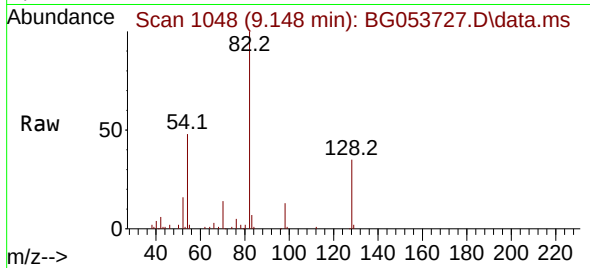




#19
n-Nitroso-di-n-propylamine
Concen: 4.273 ng
RT: 9.148 min Scan# 1048
Delta R.T. 0.351 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

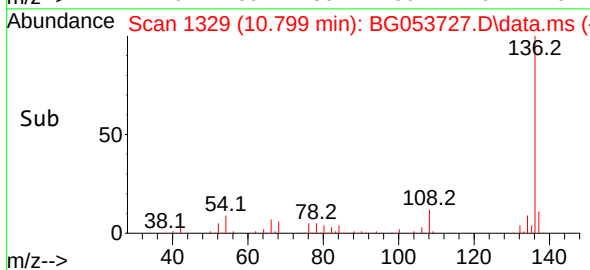
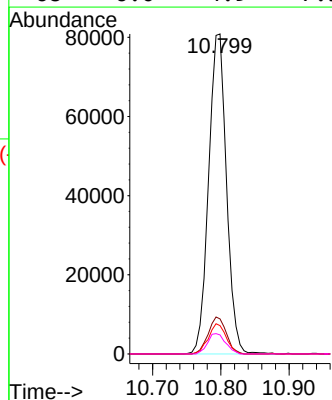
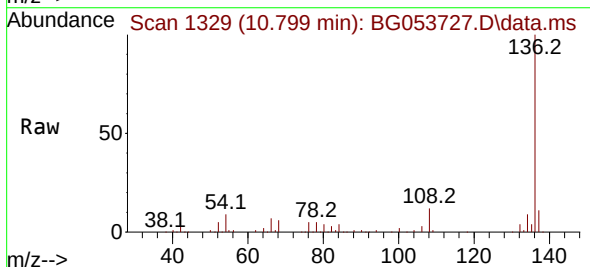
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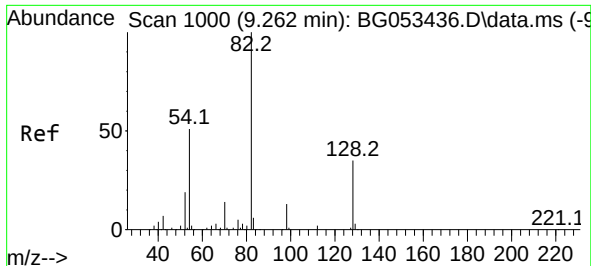
Tgt Ion: 70 Resp: 10530
Ion Ratio Lower Upper
70 100
42 42.7 47.3 70.9#
101 0.0 7.0 10.4#
130 0.0 14.6 22.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1329
Delta R.T. -0.001 min
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Tgt Ion: 136 Resp: 147366
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.9 7.4 11.2
68 6.0 4.9 7.3

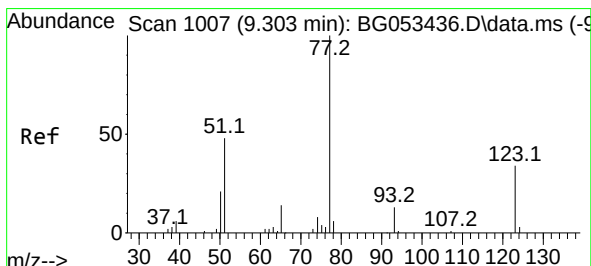
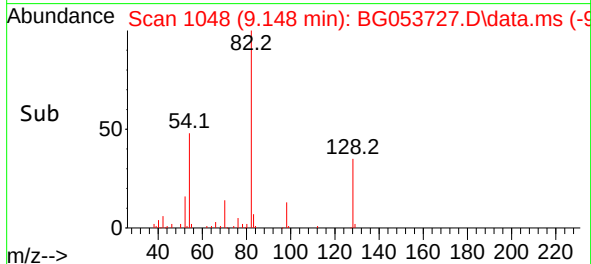
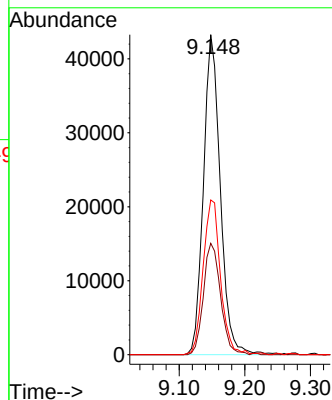
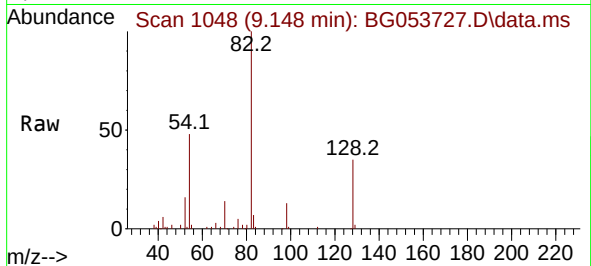




#23
Nitrobenzene-d5
Concen: 22.379 ng
RT: 9.148 min Scan# 1048
Delta R.T. -0.007 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

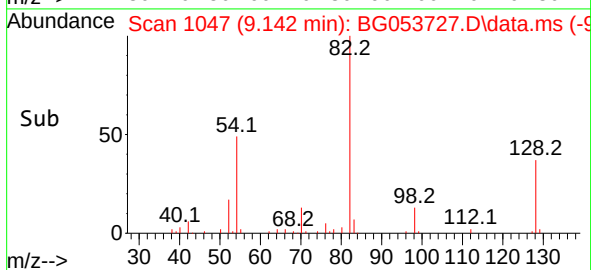
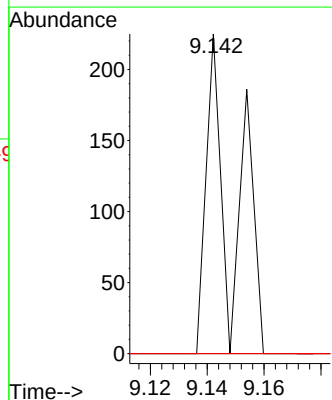
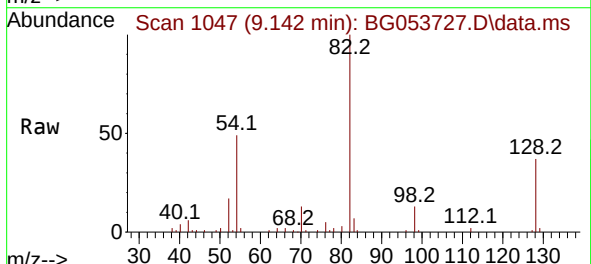
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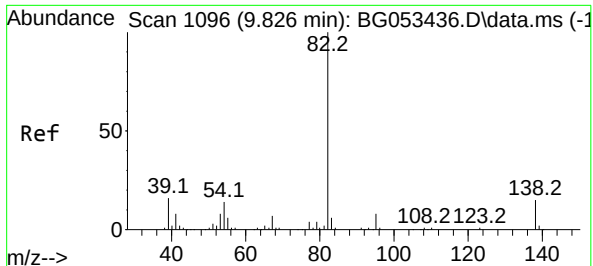
Tgt Ion: 82 Resp: 77472
Ion Ratio Lower Upper
82 100
128 34.8 27.9 41.9
54 48.4 41.2 61.8



#24
Nitrobenzene
Concen: 0.043 ng
RT: 9.142 min Scan# 1047
Delta R.T. -0.054 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion: 77 Resp: 145
Ion Ratio Lower Upper
77 100
123 0.0 27.4 41.0#
65 0.0 11.4 17.0#

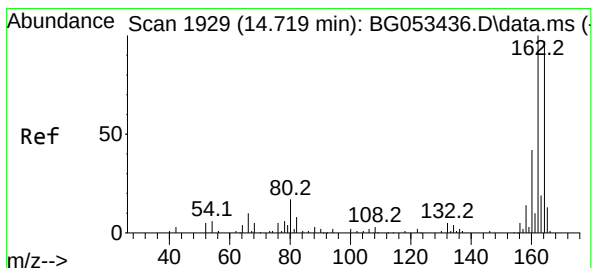
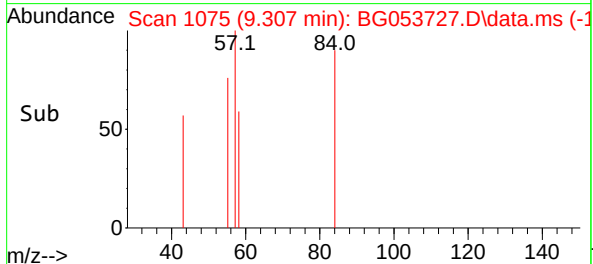
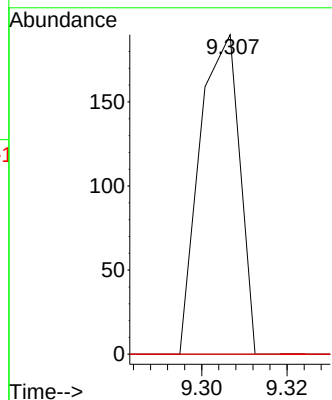
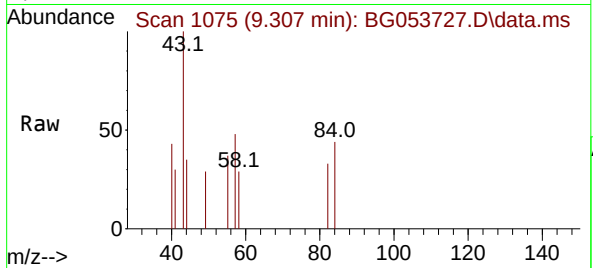




#25
Isophorone
Concen: 0.021 ng
RT: 9.307 min Scan# 1096
Delta R.T. -0.412 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

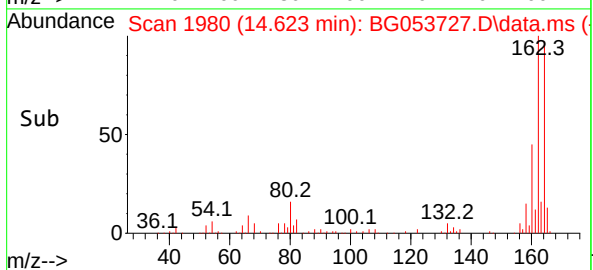
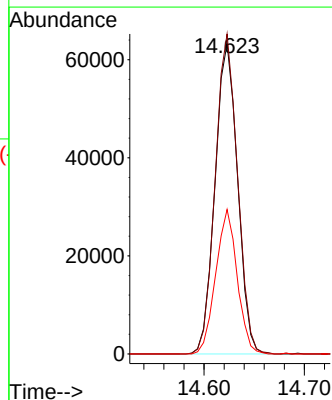
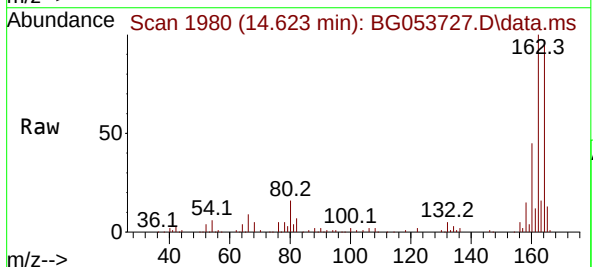
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

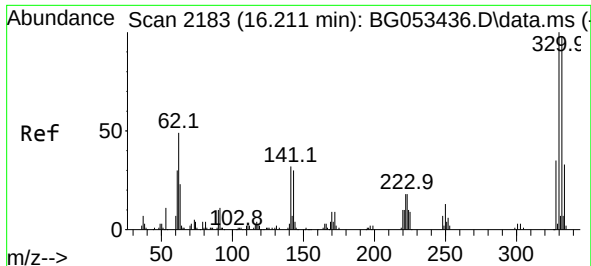
Tgt Ion: 82 Resp: 123
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.6 17.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.623 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion: 164 Resp: 98536
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 46.5 34.2 51.2

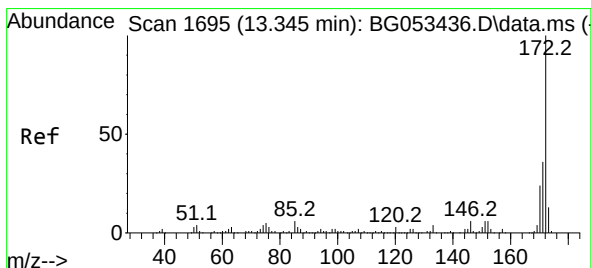
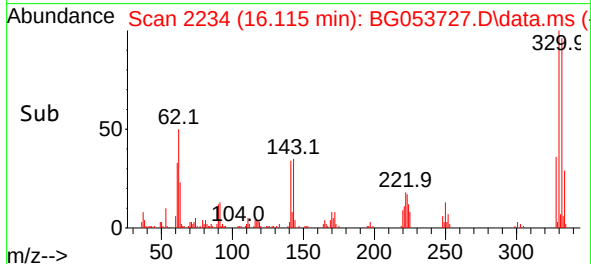
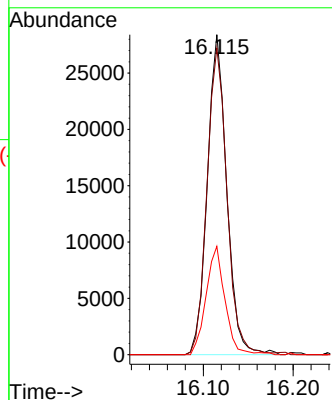
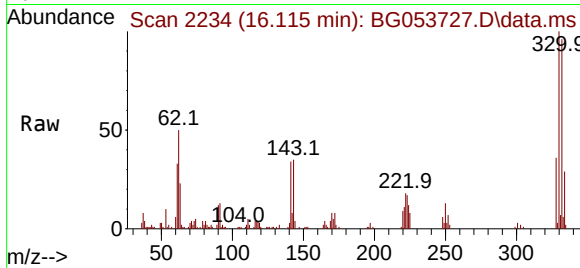




#42
2,4,6-Tribromophenol
Concen: 29.407 ng
RT: 16.115 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

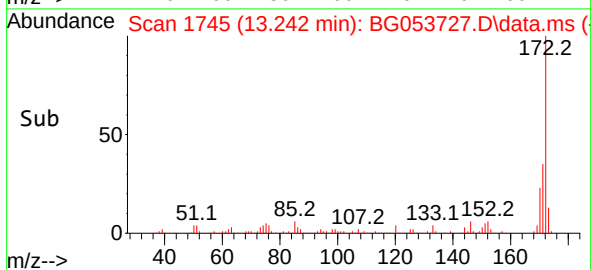
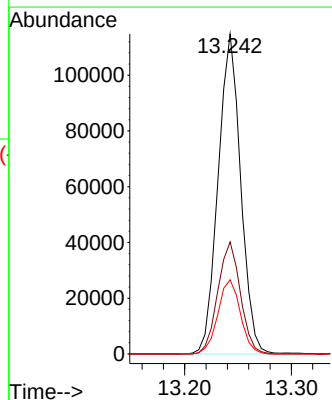
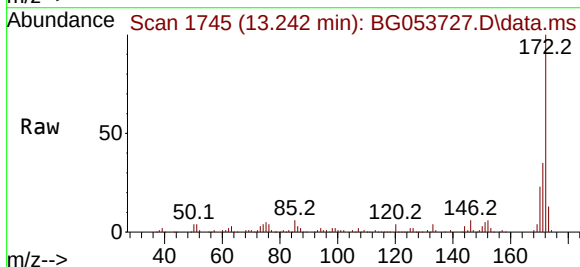
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

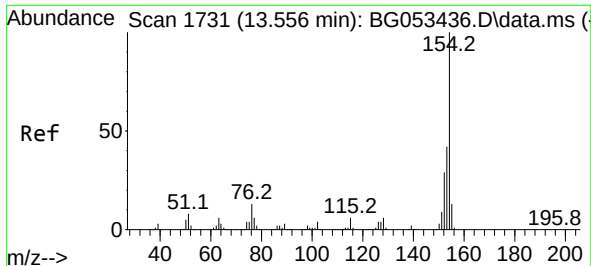
Tgt Ion:330 Resp: 42737
Ion Ratio Lower Upper
330 100
332 98.4 76.0 114.0
141 33.0 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 24.967 ng
RT: 13.242 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:172 Resp: 168357
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.2 18.9 28.3





#46

1,1'-Biphenyl

Concen: 0.010 ng

RT: 13.242 min Scan# 1

Delta R.T. -0.219 min

Lab File: BG053727.D

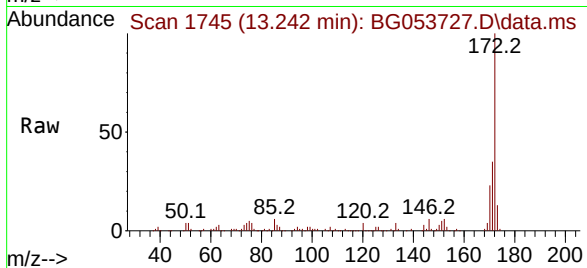
Acq: 26 May 2022 21:41

Instrument :

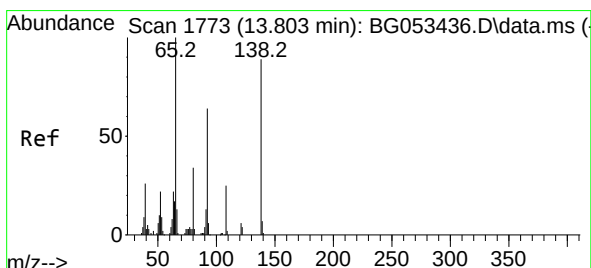
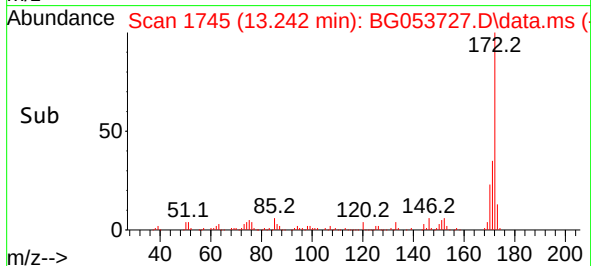
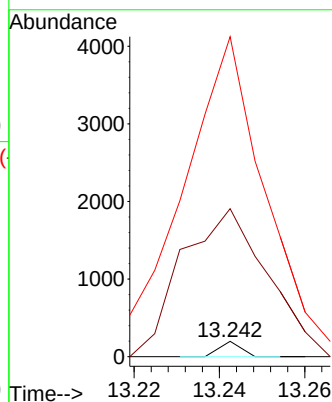
BNA_G

ClientSampleId :

P021-SS004-0006-01



Tgt Ion:	154	Resp:	69
Ion Ratio	Lower	Upper	
154	100		
153	968.5	21.6	61.6#
76	2093.4	0.0	32.6#



#48

2-Nitroaniline

Concen: 0.030 ng

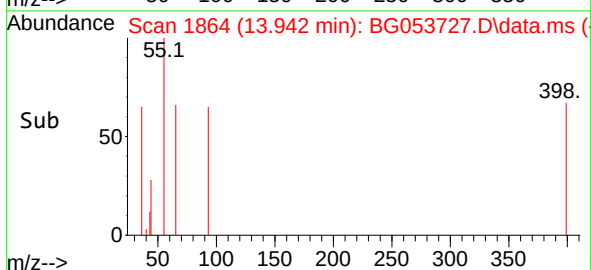
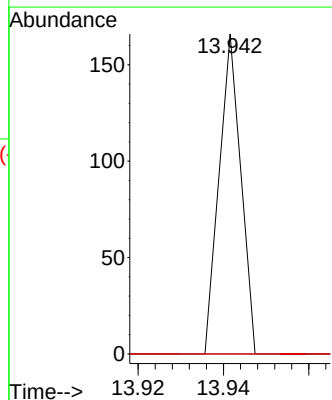
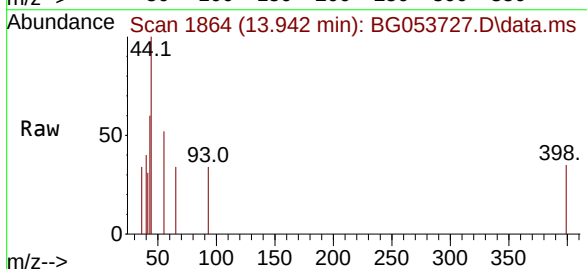
RT: 13.942 min Scan# 1864

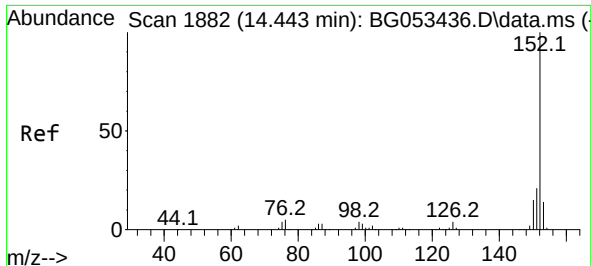
Delta R.T. 0.234 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

Tgt Ion:	65	Resp:	59
Ion Ratio	Lower	Upper	
65	100		
92	0.0	51.5	77.3#
138	0.0	71.3	106.9#





#49

Acenaphthylene

Concen: 0.013 ng

RT: 14.359 min Scan# 1935

Delta R.T. 0.010 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0006-01

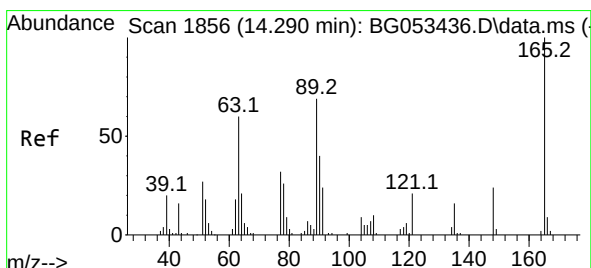
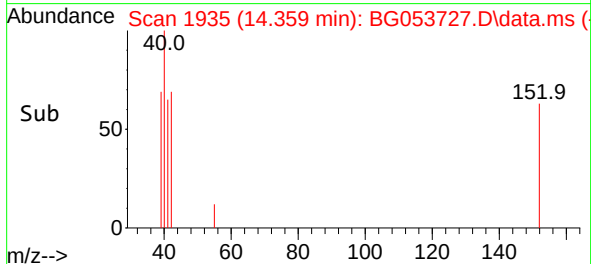
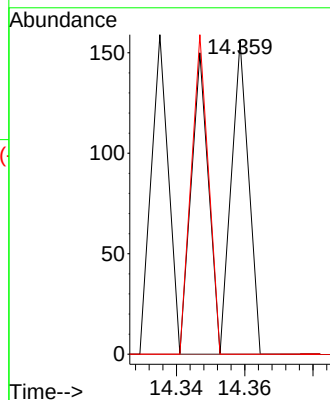
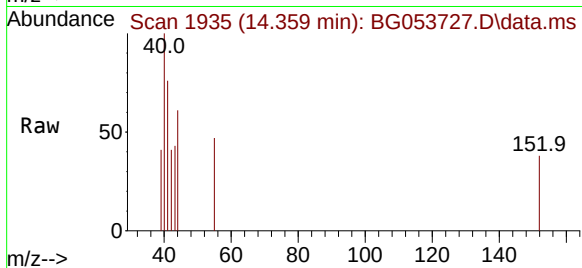
Tgt Ion:152 Resp: 108

Ion Ratio Lower Upper

152 100

151 0.0 16.4 24.6#

153 0.0 10.8 16.2#



#51

2,6-Dinitrotoluene

Concen: 8.537 ng

RT: 14.623 min Scan# 1980

Delta R.T. 0.422 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

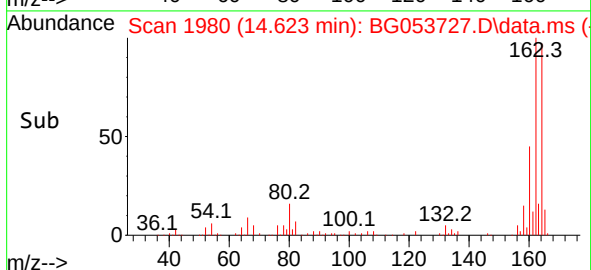
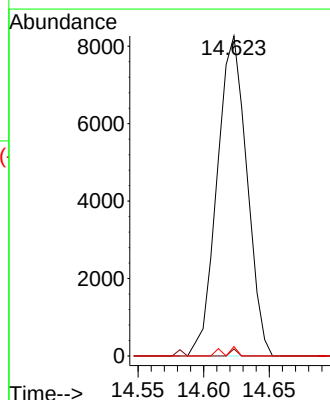
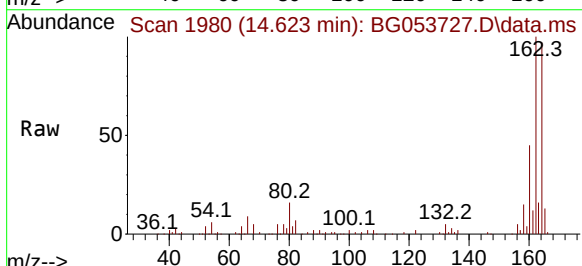
Tgt Ion:165 Resp: 13023

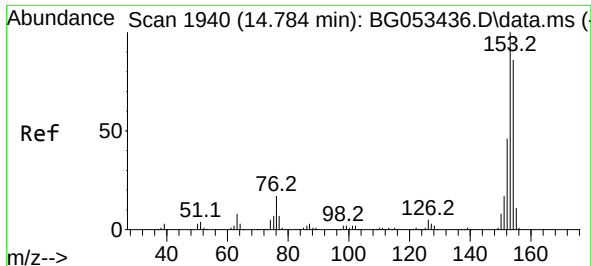
Ion Ratio Lower Upper

165 100

63 2.2 54.1 81.1#

89 3.0 54.8 82.2#

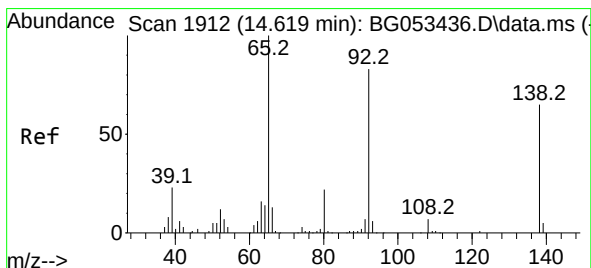
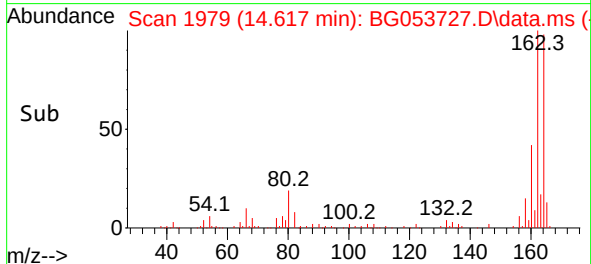
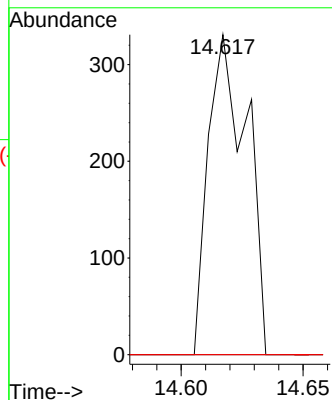
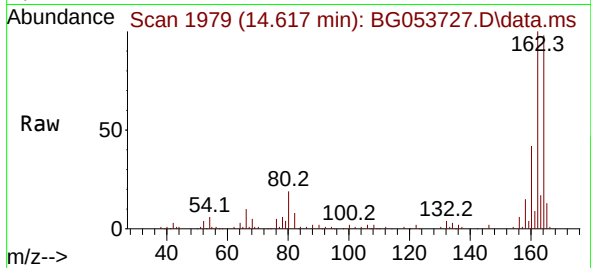




#52
Acenaphthene
Concen: 0.073 ng
RT: 14.617 min Scan# 1940
Delta R.T. -0.072 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

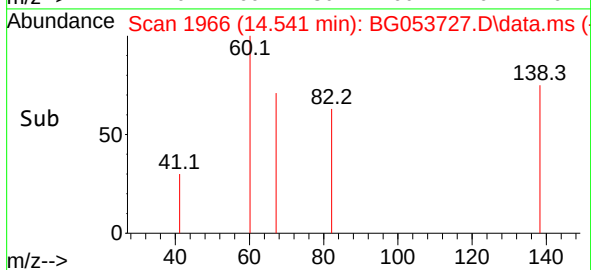
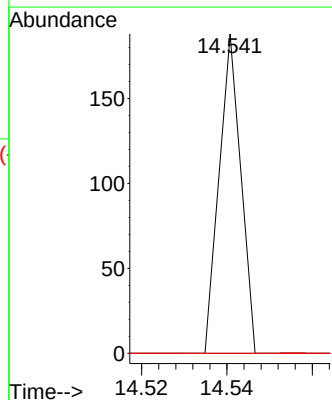
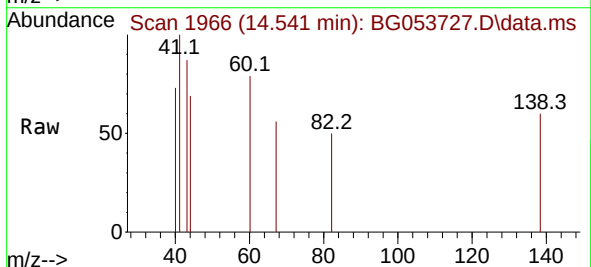
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

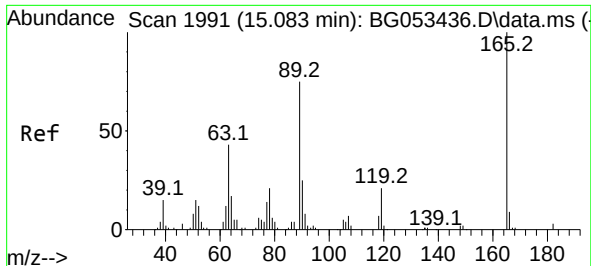
Tgt Ion:154 Resp: 364
Ion Ratio Lower Upper
154 100
153 0.0 92.7 139.1#
152 0.0 42.6 64.0#



#53
3-Nitroaniline
Concen: 0.040 ng
RT: 14.541 min Scan# 1966
Delta R.T. 0.005 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:138 Resp: 66
Ion Ratio Lower Upper
138 100
108 0.0 9.2 13.8#
92 0.0 101.9 152.9#

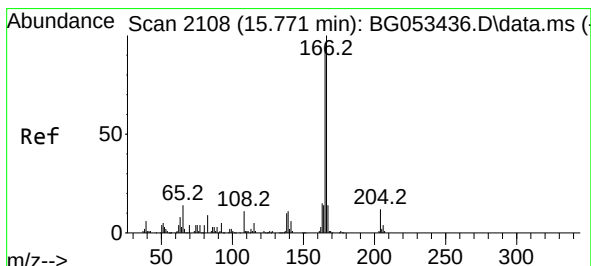
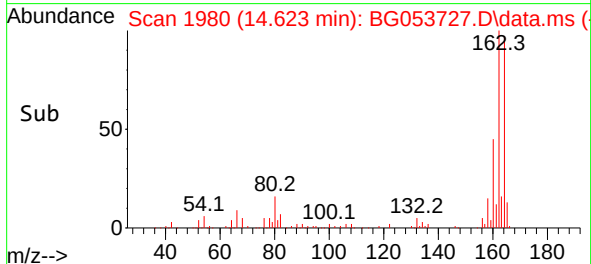
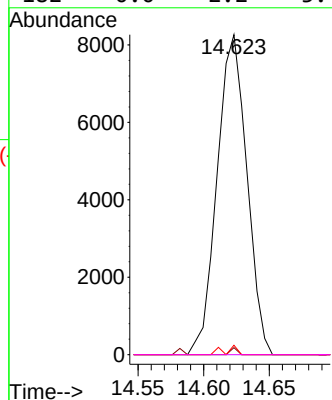
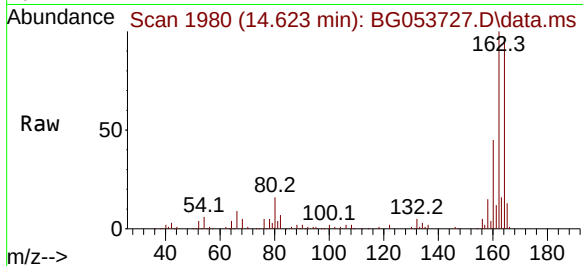




#57
2,4-Dinitrotoluene
Concen: 5.889 ng
RT: 14.623 min Scan# 1991
Delta R.T. -0.371 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

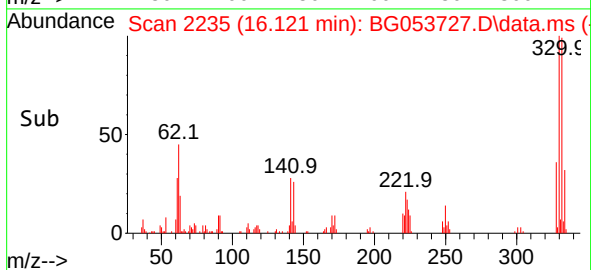
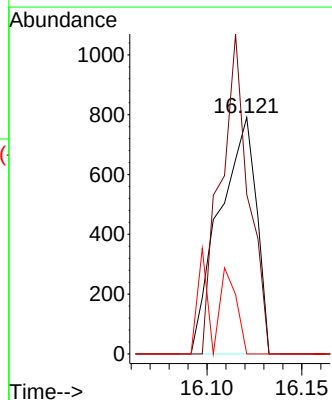
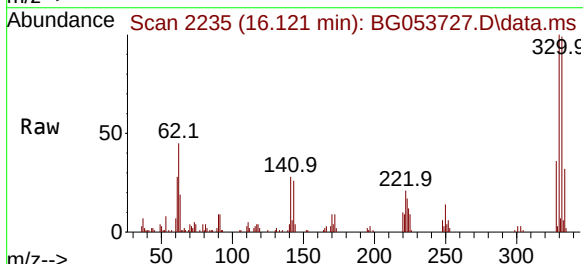
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

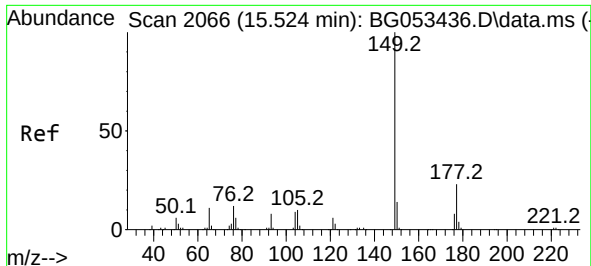
Tgt Ion:165	Resp:	13023
Ion Ratio	Lower	Upper
165	100	
63	2.2	34.6 52.0#
89	3.0	60.3 90.5#
182	0.0	2.2 3.4#



#58
Fluorene
Concen: 0.149 ng
RT: 16.121 min Scan# 2235
Delta R.T. 0.445 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:166	Resp:	1072
Ion Ratio	Lower	Upper
166	100	
165	67.4	75.0 112.6#
167	0.0	10.8 16.2#

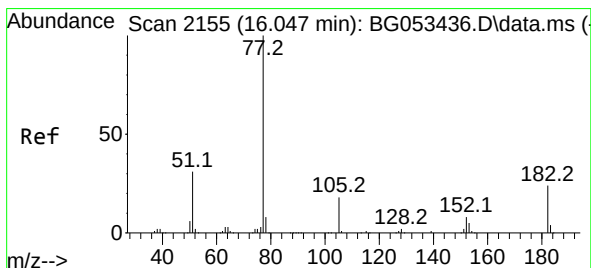
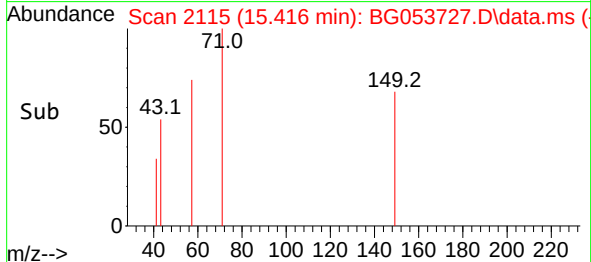
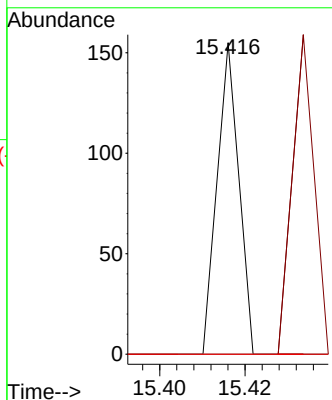
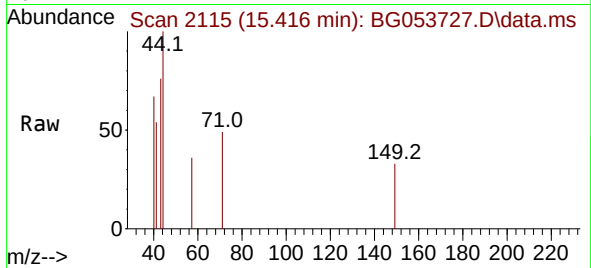




#60
Diethylphthalate
Concen: 0.007 ng
RT: 15.416 min Scan# 2115
Delta R.T. -0.019 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

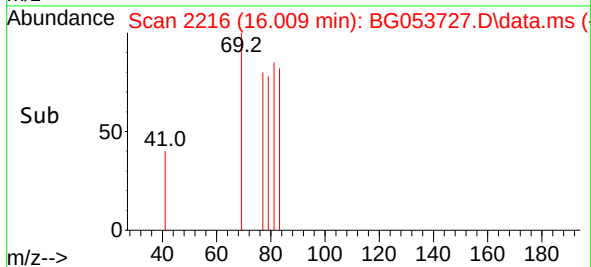
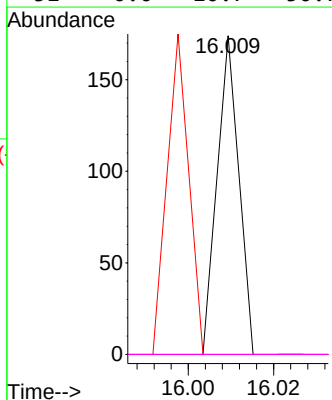
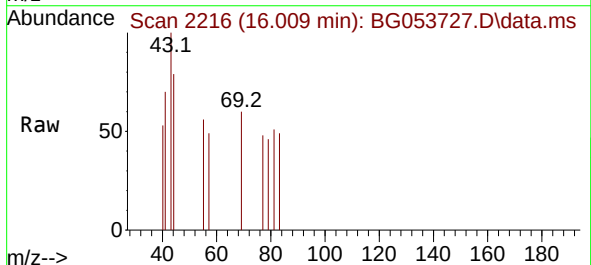
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

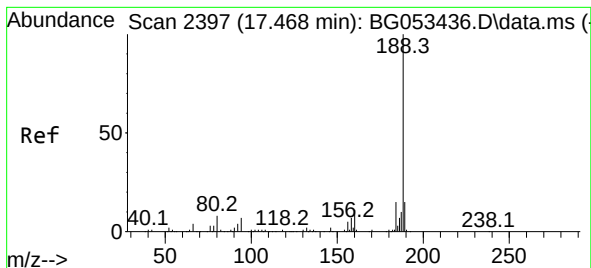
Tgt Ion:149 Resp: 55
Ion Ratio Lower Upper
149 100
177 0.0 18.4 27.6#
150 0.0 11.2 16.8#



#63
Azobenzene
Concen: 0.008 ng
RT: 16.009 min Scan# 2216
Delta R.T. 0.057 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion: 77 Resp: 61
Ion Ratio Lower Upper
77 100
182 0.0 3.8 43.8#
105 0.0 0.0 37.8
51 0.0 10.7 50.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.366 min Scan# 24

Delta R.T. -0.007 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0006-01

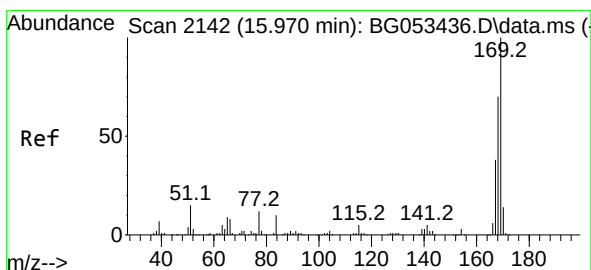
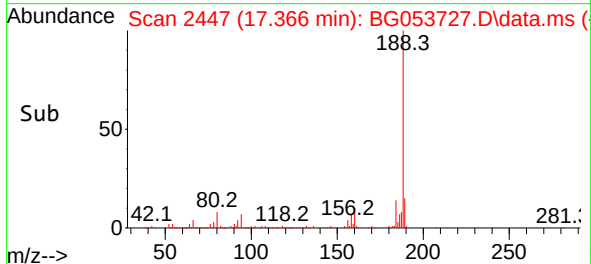
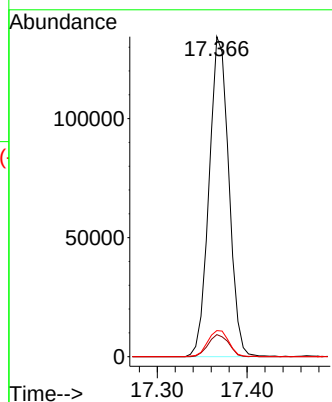
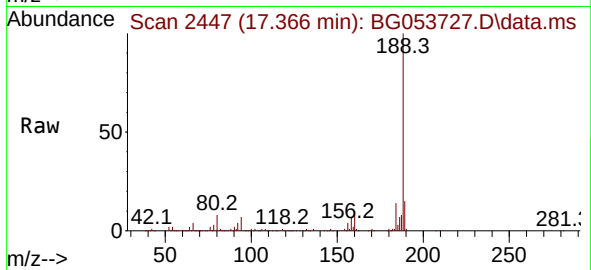
Tgt Ion:188 Resp: 205052

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

80 8.2 6.8 10.2



#66

n-Nitrosodiphenylamine

Concen: 0.010 ng

RT: 16.056 min Scan# 2224

Delta R.T. 0.181 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

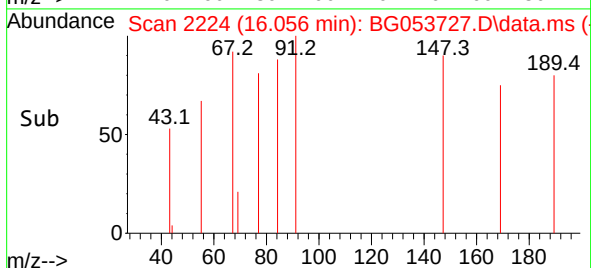
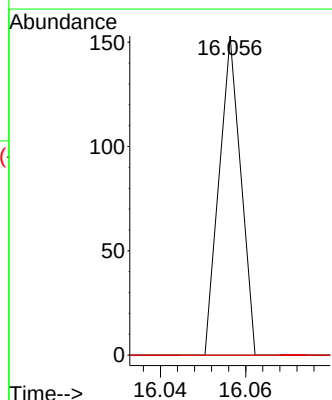
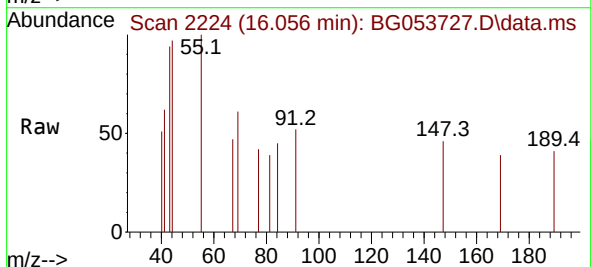
Tgt Ion:169 Resp: 54

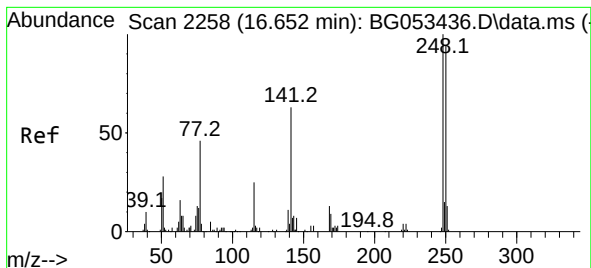
Ion Ratio Lower Upper

169 100

168 0.0 55.9 83.9#

167 0.0 30.6 46.0#

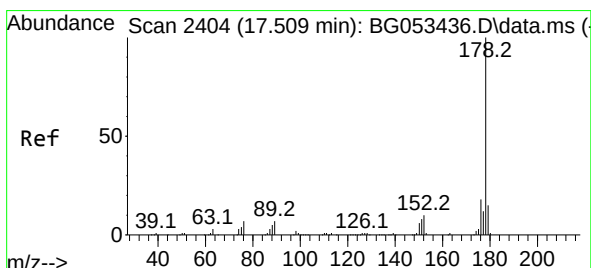
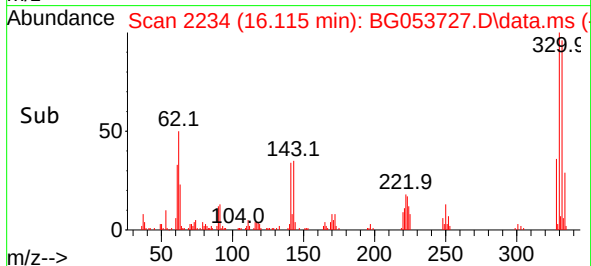
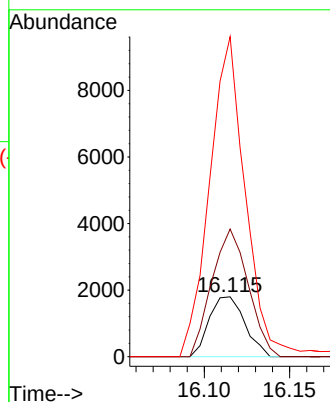
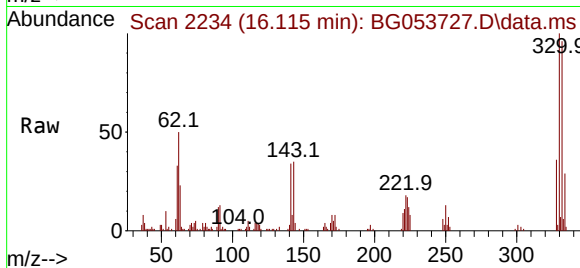




#67
4-Bromophenyl-phenylether
Concen: 1.095 ng
RT: 16.115 min Scan# 21
Delta R.T. -0.436 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

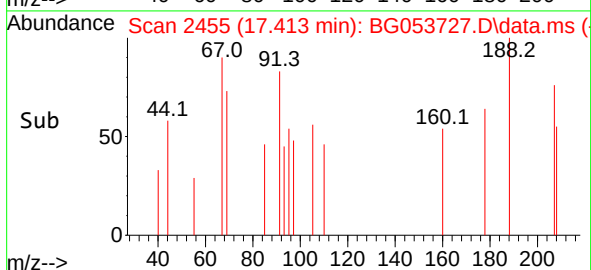
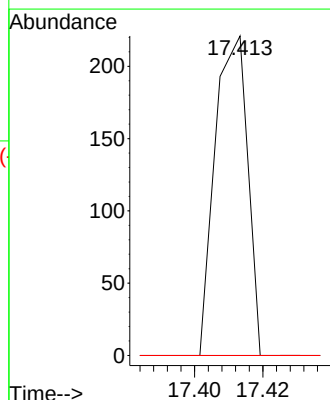
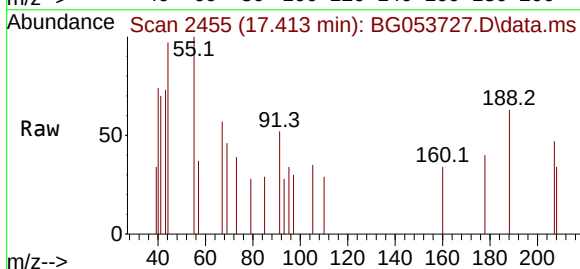
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

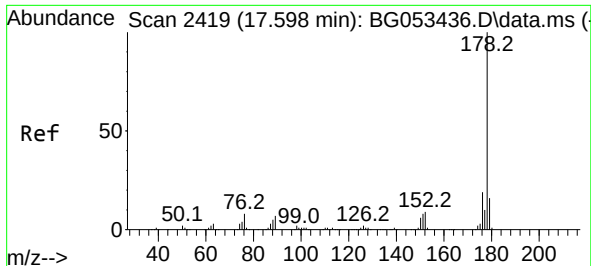
Tgt Ion:248 Resp: 2622
Ion Ratio Lower Upper
248 100
250 213.1 75.2 112.8#
141 534.4 50.0 75.0#



#71
Phenanthrene
Concen: 0.014 ng
RT: 17.413 min Scan# 2455
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:178 Resp: 146
Ion Ratio Lower Upper
178 100
176 0.0 14.1 21.1#
179 0.0 12.1 18.1#

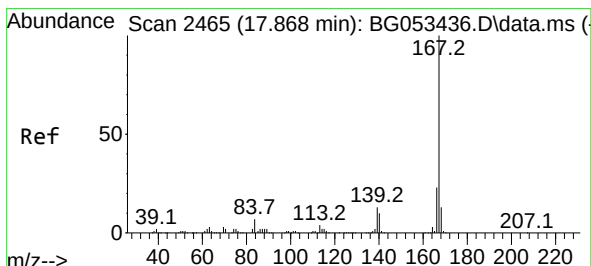
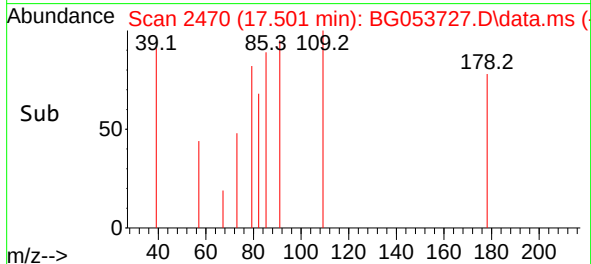
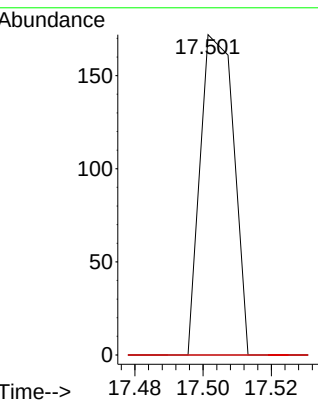
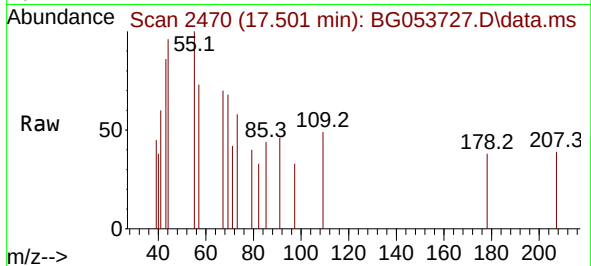




#72
 Anthracene
 Concen: 0.011 ng
 RT: 17.501 min Scan# 2419
 Delta R.T. -0.001 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

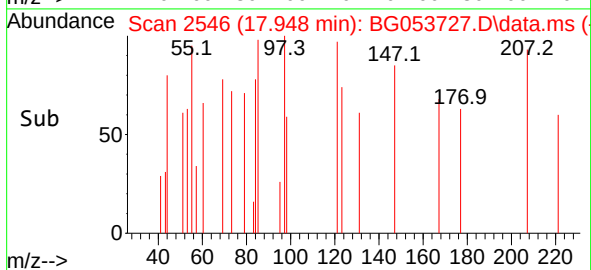
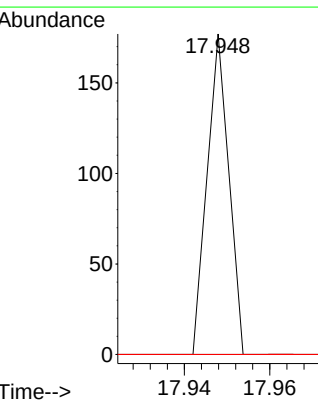
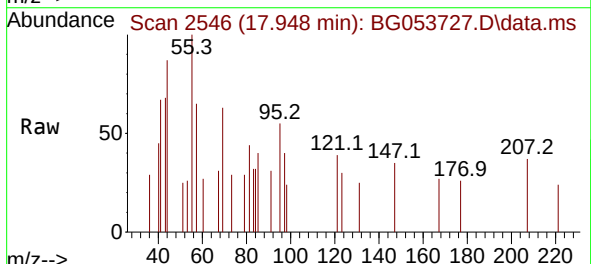
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0006-01

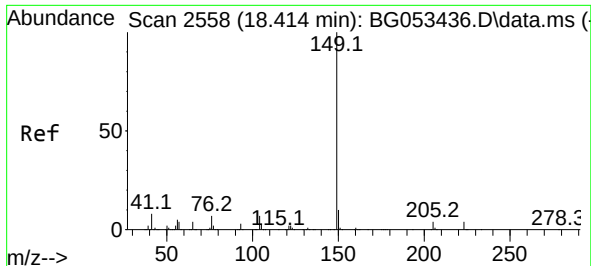
Tgt Ion:178 Resp: 117
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.2 22.8#
 179 0.0 13.0 19.4#



#73
 Carbazole
 Concen: 0.006 ng
 RT: 17.948 min Scan# 2546
 Delta R.T. 0.169 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

Tgt Ion:167 Resp: 62
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.2#
 139 0.0 10.1 15.1#

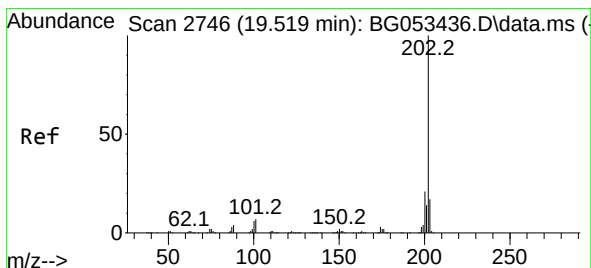
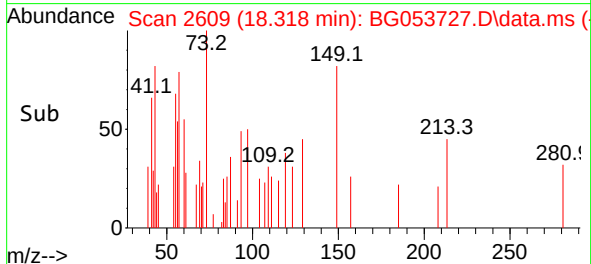
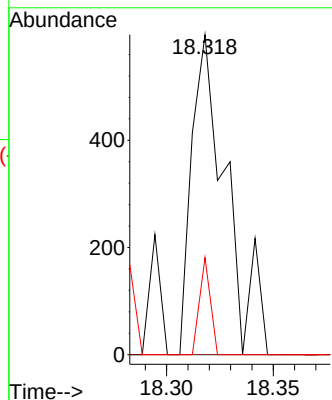
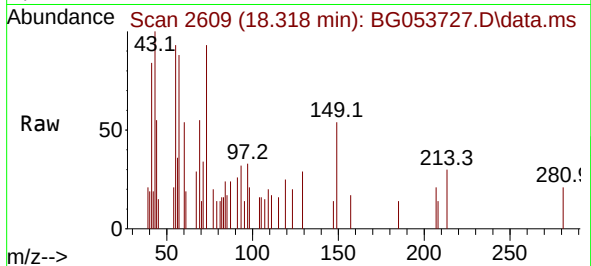




#74
Di-n-butylphthalate
Concen: 0.060 ng
RT: 18.318 min Scan# 2097
Delta R.T. -0.007 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

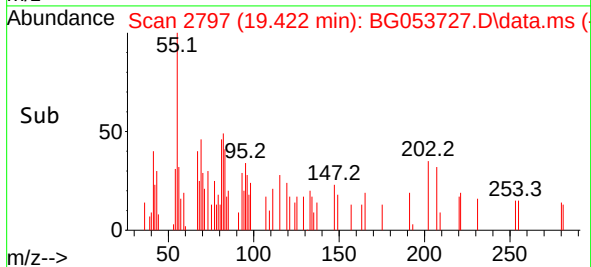
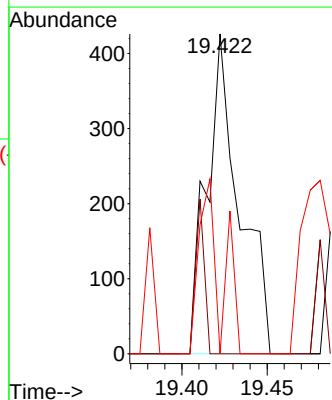
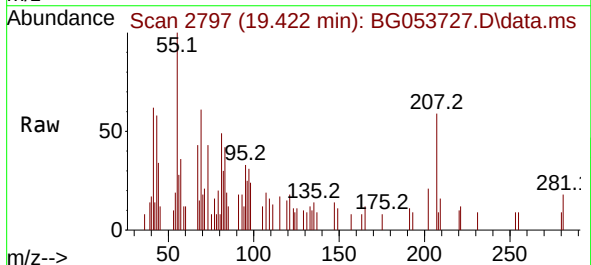
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

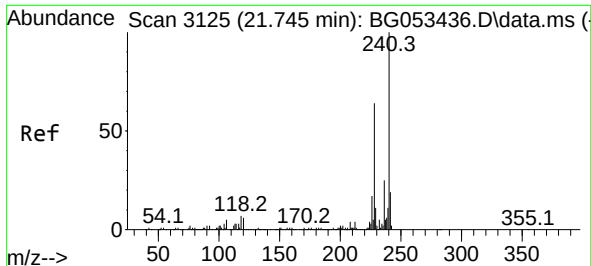
Tgt Ion:149 Resp: 674
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 30.3 5.4 8.0#



#75
Fluoranthene
Concen: 0.042 ng
RT: 19.422 min Scan# 2797
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:202 Resp: 569
Ion Ratio Lower Upper
202 100
101 0.0 0.0 26.9
203 0.0 0.0 37.2

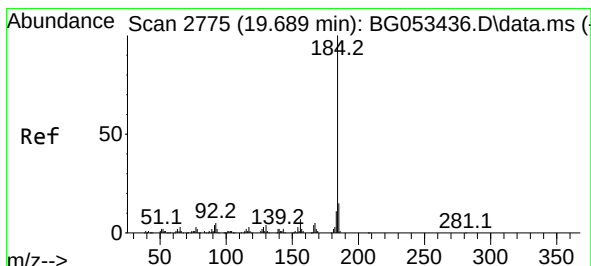
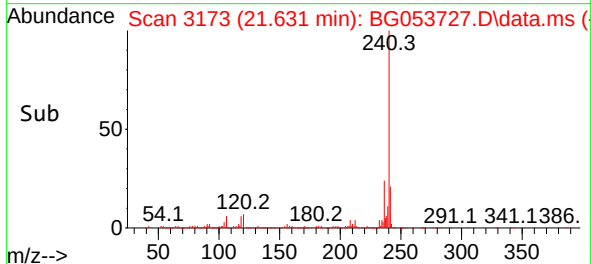
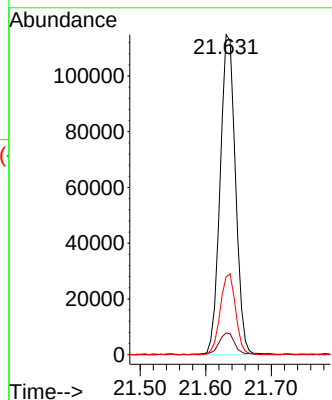
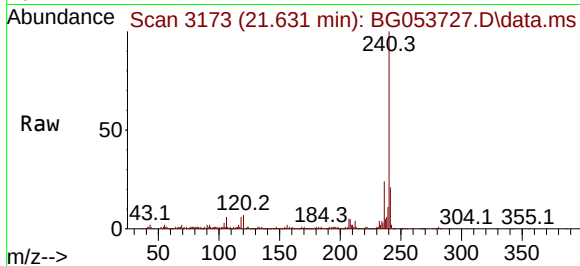




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

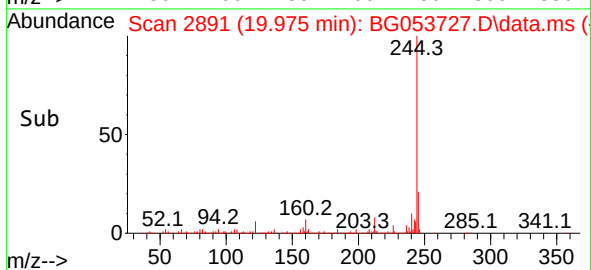
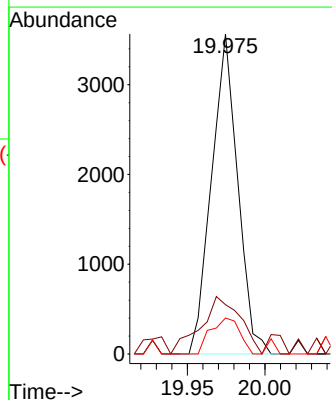
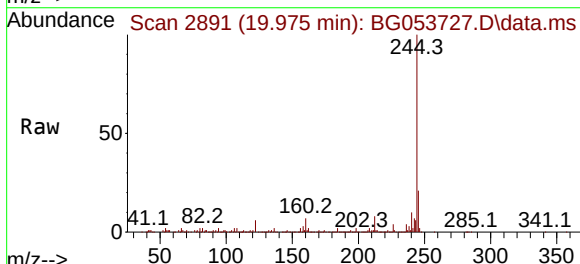
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

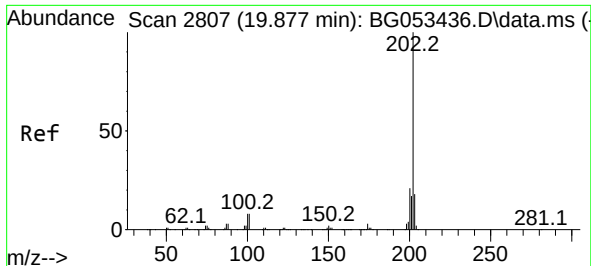
Tgt Ion:240 Resp: 186028
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 24.3 20.2 30.4



#77
Benzidine
Concen: 1.043 ng
RT: 19.975 min Scan# 2891
Delta R.T. 0.375 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:184 Resp: 4183
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 11.2 8.9 13.3

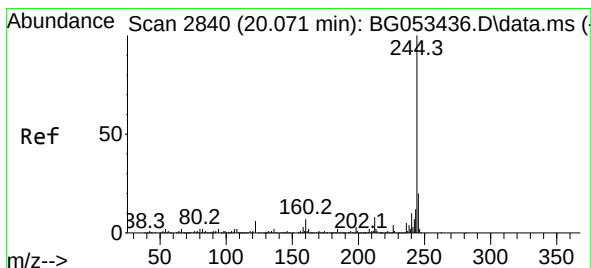
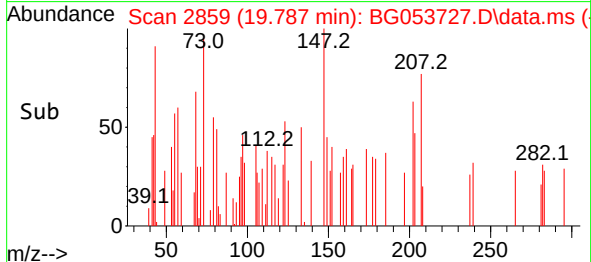
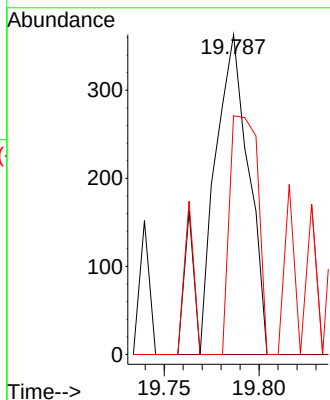
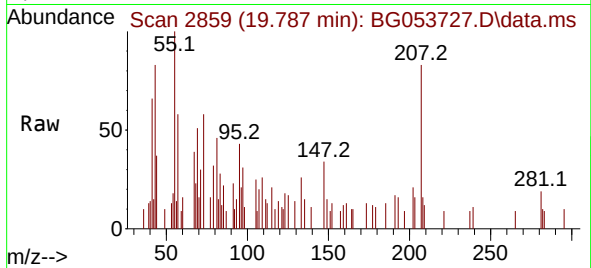




#78
 Pyrene
 Concen: 0.041 ng
 RT: 19.787 min Scan# 2807
 Delta R.T. -0.001 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

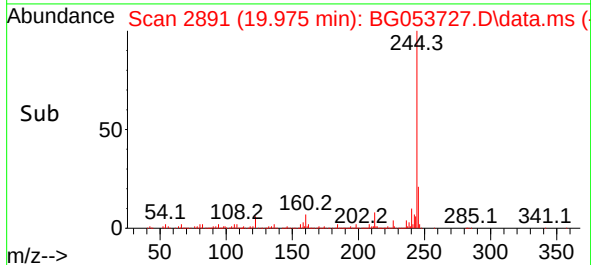
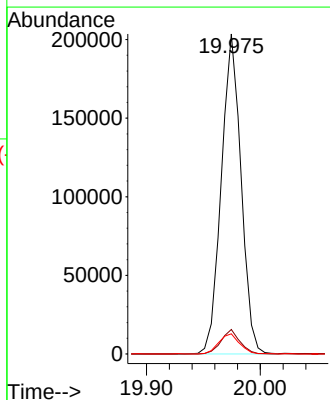
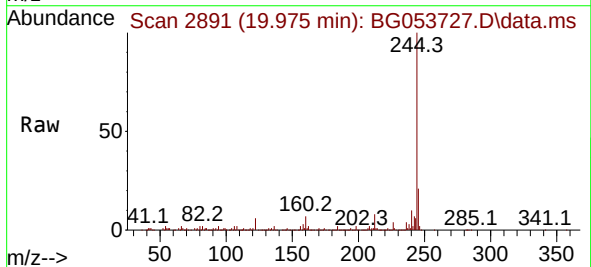
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0006-01

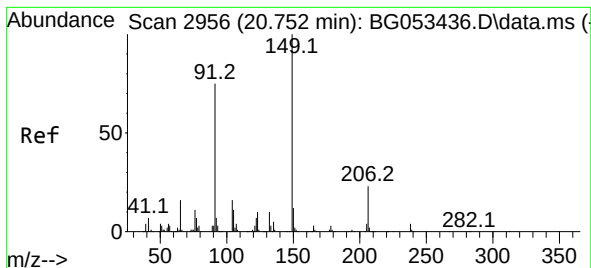
Tgt Ion:202 Resp: 493
 Ion Ratio Lower Upper
 202 100
 200 0.0 16.6 24.8#
 203 74.7 14.6 21.8#



#79
 Terphenyl-d14
 Concen: 24.593 ng
 RT: 19.975 min Scan# 2891
 Delta R.T. -0.001 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

Tgt Ion:244 Resp: 245642
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.3 5.0 7.4





#80

Butylbenzylphthalate

Concen: 0.040 ng

RT: 20.662 min Scan# 3008

Delta R.T. -0.001 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0006-01

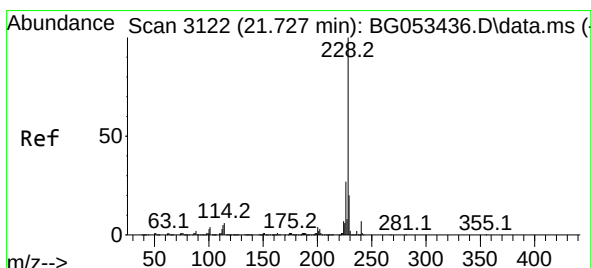
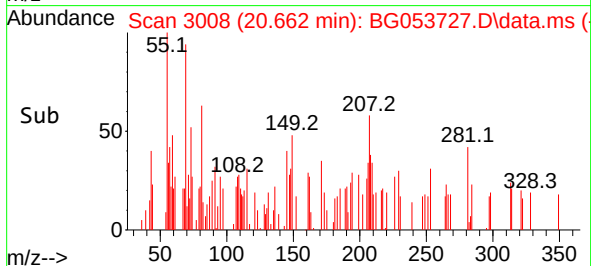
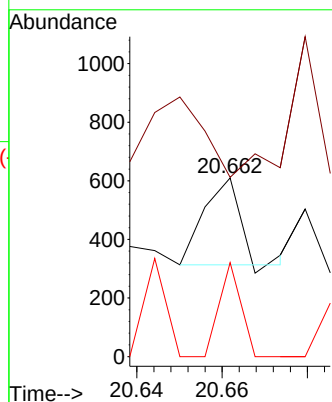
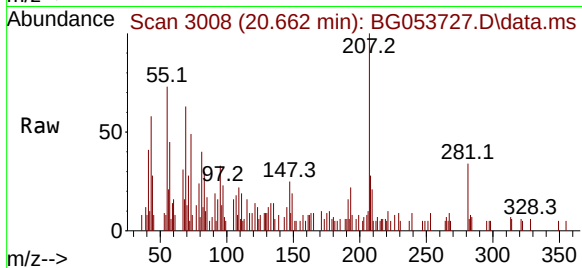
Tgt Ion:149 Resp: 176

Ion Ratio Lower Upper

149 100

91 100.3 59.6 89.4#

206 52.6 18.6 28.0#



#81

Benzo(a)anthracene

Concen: 0.016 ng

RT: 21.578 min Scan# 3164

Delta R.T. -0.037 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

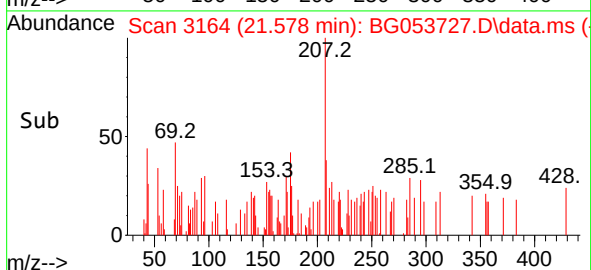
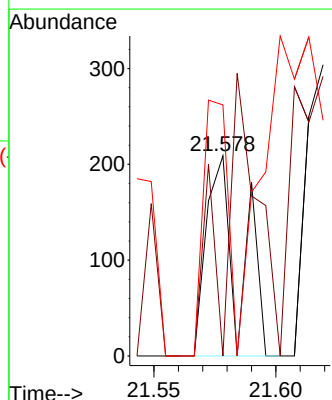
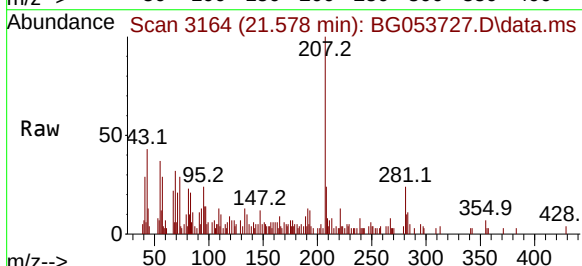
Tgt Ion:228 Resp: 195

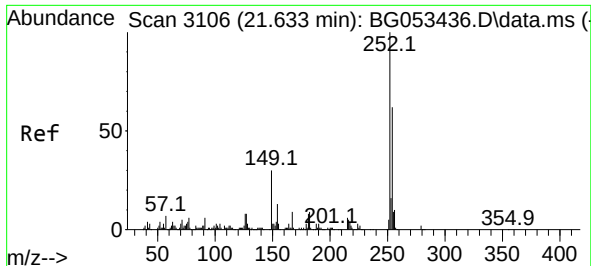
Ion Ratio Lower Upper

228 100

226 0.0 21.6 32.4#

229 125.4 16.2 24.2#

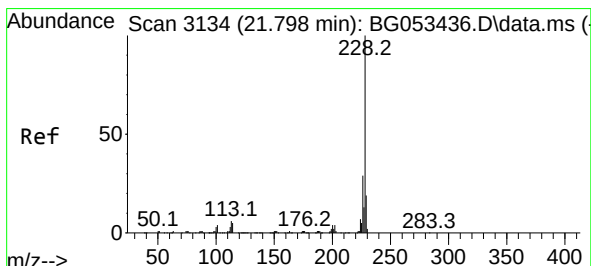
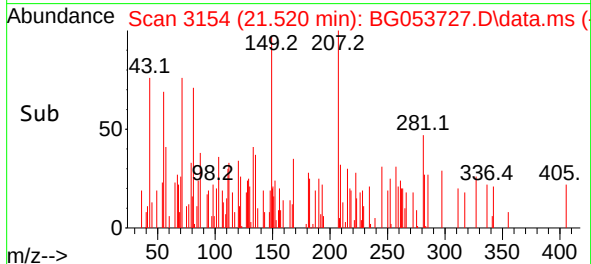
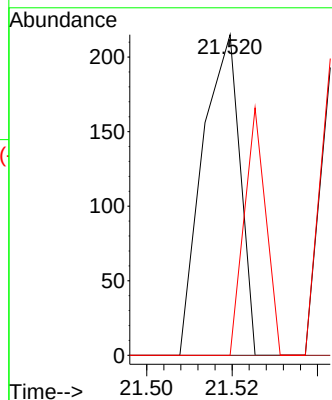
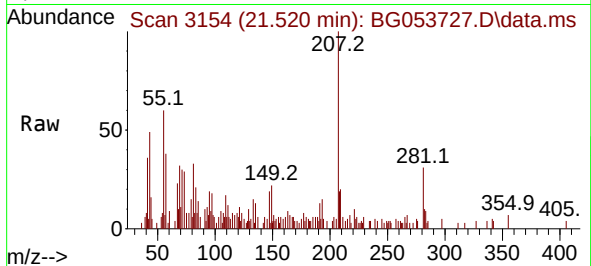




#82
 3,3'-Dichlorobenzidine
 Concen: 0.044 ng
 RT: 21.520 min Scan# 3106
 Delta R.T. -0.007 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

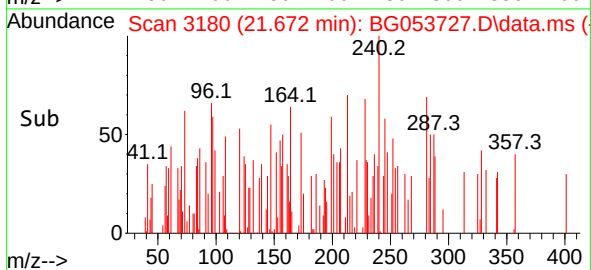
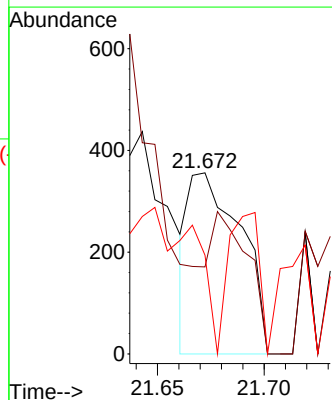
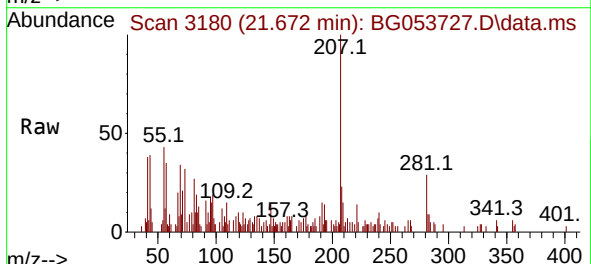
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0006-01

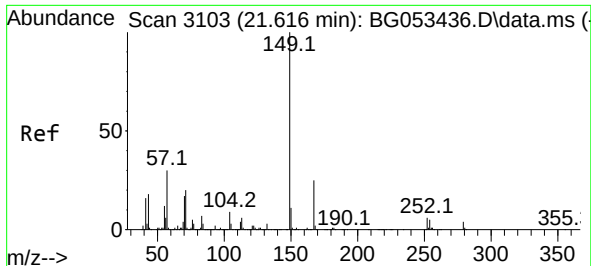
Tgt Ion:252 Resp: 131
 Ion Ratio Lower Upper
 252 100
 254 0.0 49.8 74.8#
 126 0.0 6.0 9.0#



#83
 Chrysene
 Concen: 0.055 ng
 RT: 21.672 min Scan# 3180
 Delta R.T. -0.013 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

Tgt Ion:228 Resp: 606
 Ion Ratio Lower Upper
 228 100
 226 48.0 23.4 35.2#
 229 54.5 15.5 23.3#

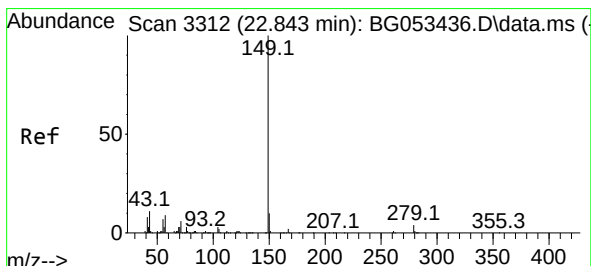
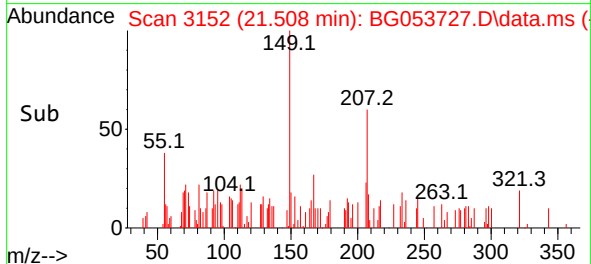
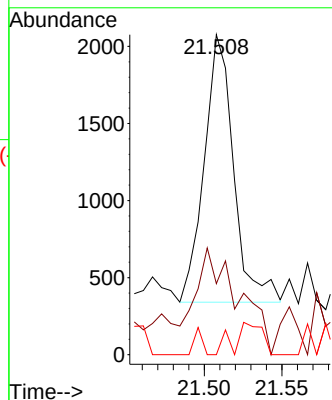
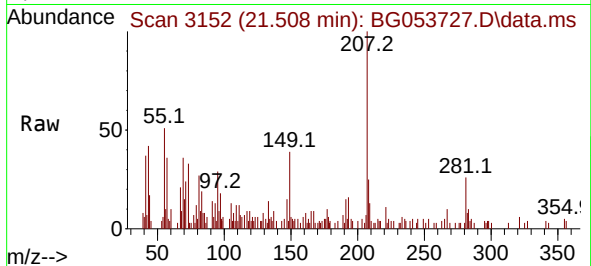




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.375 ng
 RT: 21.508 min Scan# 3103
 Delta R.T. -0.001 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

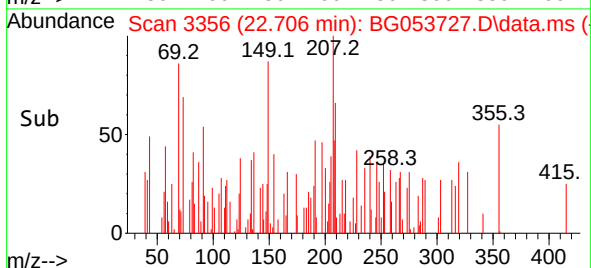
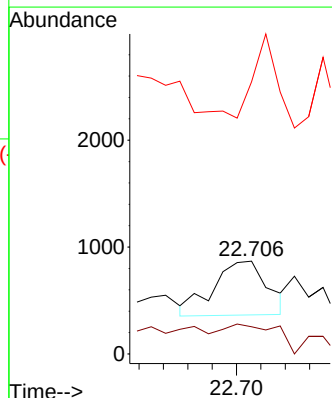
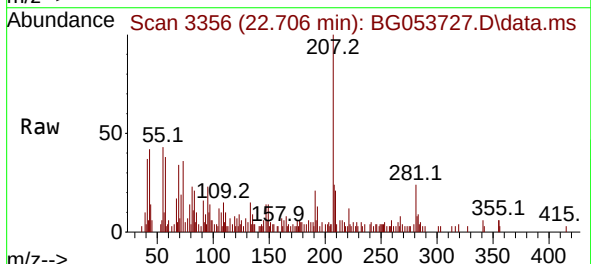
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0006-01

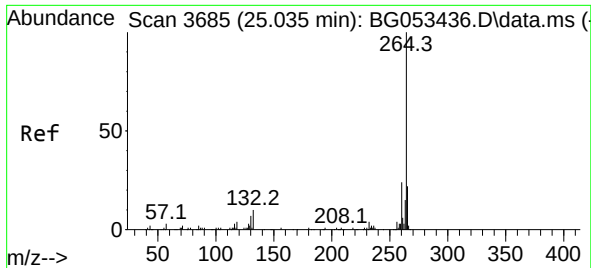
Tgt Ion:149 Resp: 2286
 Ion Ratio Lower Upper
 149 100
 167 22.2 20.2 30.4
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 0.076 ng
 RT: 22.706 min Scan# 3356
 Delta R.T. -0.001 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

Tgt Ion:149 Resp: 780
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 74.5 9.0 13.4#

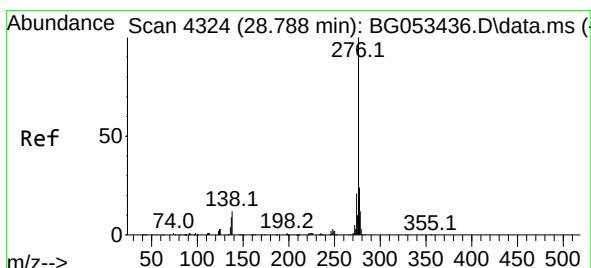
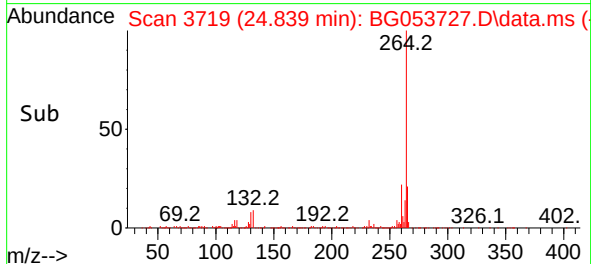
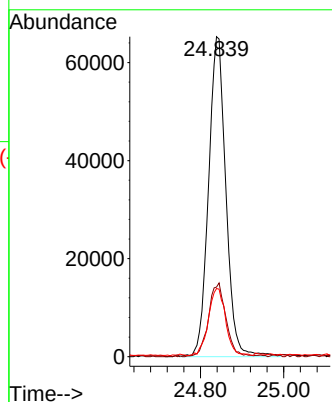
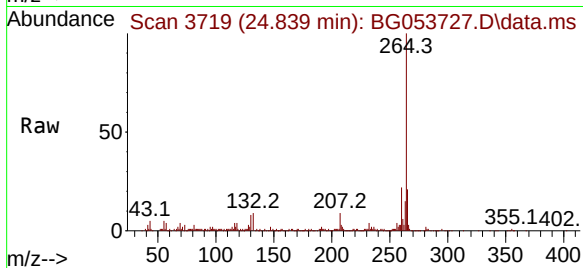




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.839 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

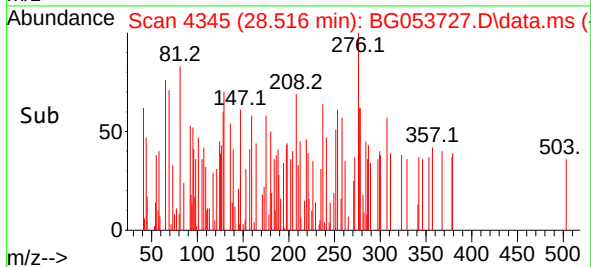
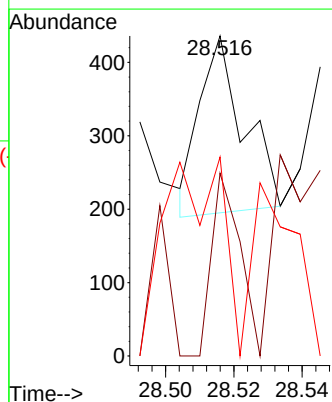
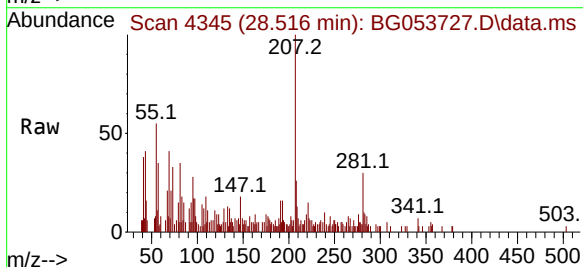
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

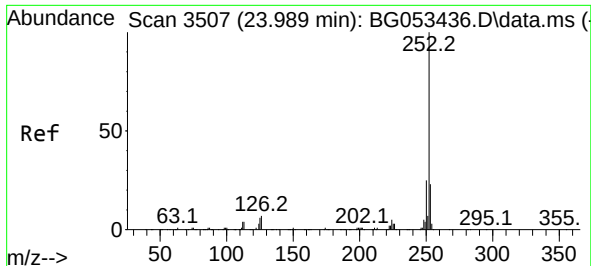
Tgt Ion:264 Resp: 189060
Ion Ratio Lower Upper
264 100
260 21.8 19.0 28.6
265 21.3 17.4 26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.017 ng
RT: 28.516 min Scan# 4345
Delta R.T. 0.005 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:276 Resp: 218
Ion Ratio Lower Upper
276 100
138 65.6 5.0 7.4#
277 144.5 20.3 30.5#

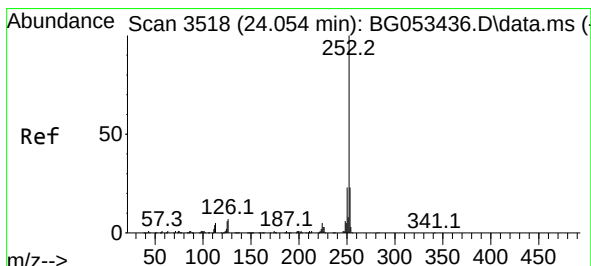
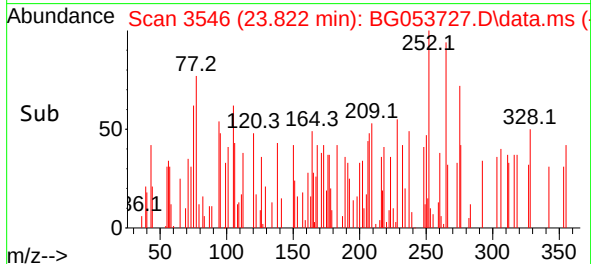
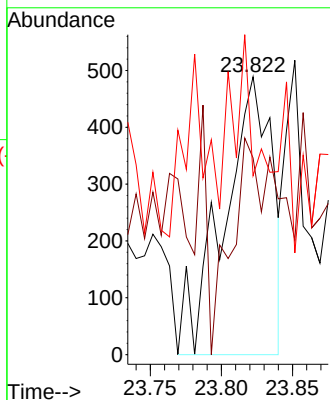
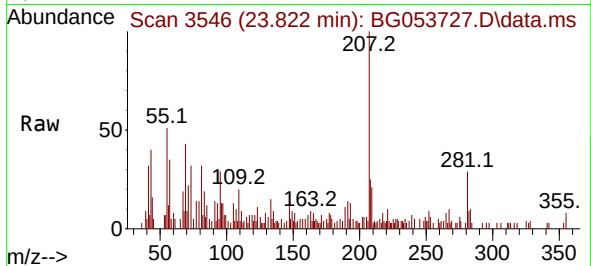




#88
Benzo(b)fluoranthene
Concen: 0.103 ng
RT: 23.822 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

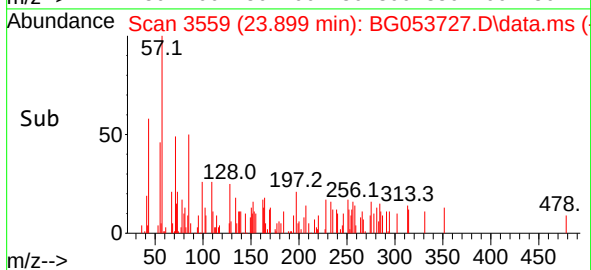
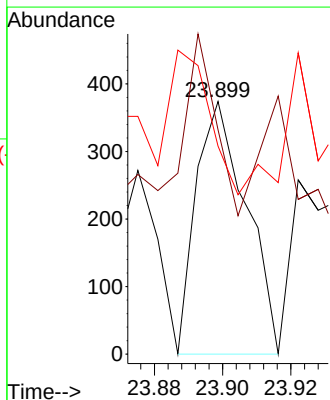
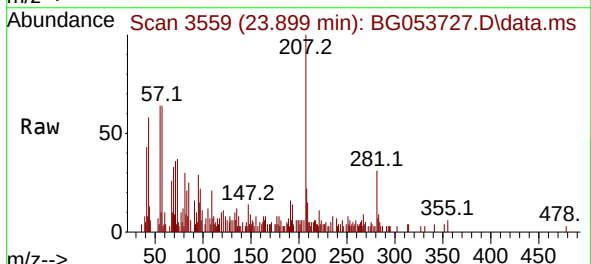
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

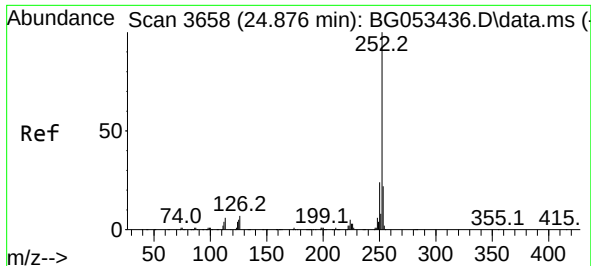
Tgt Ion:252 Resp: 1152
Ion Ratio Lower Upper
252 100
253 70.8 18.0 27.0#
125 64.4 4.6 6.8#



#89
Benzo(k)fluoranthene
Concen: 0.035 ng
RT: 23.899 min Scan# 3559
Delta R.T. 0.010 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:252 Resp: 382
Ion Ratio Lower Upper
252 100
253 88.8 18.4 27.6#
125 82.4 4.8 7.2#

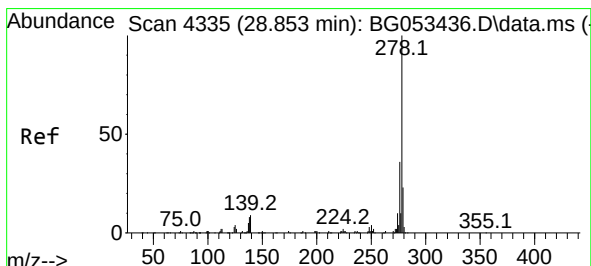
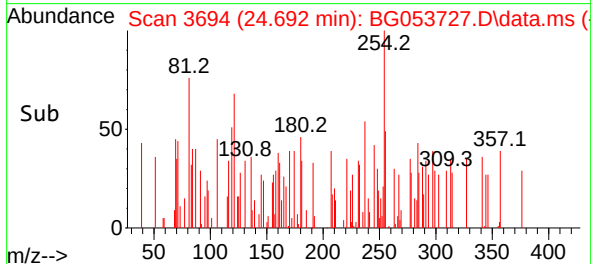
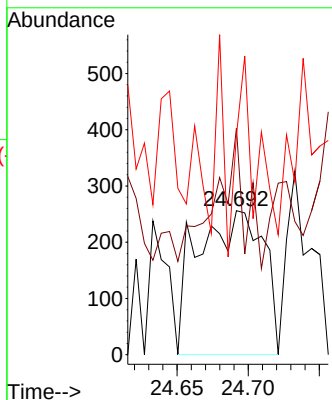
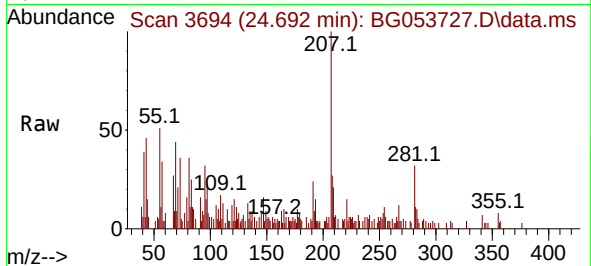




#90
Benzo(a)pyrene
Concen: 0.086 ng
RT: 24.692 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

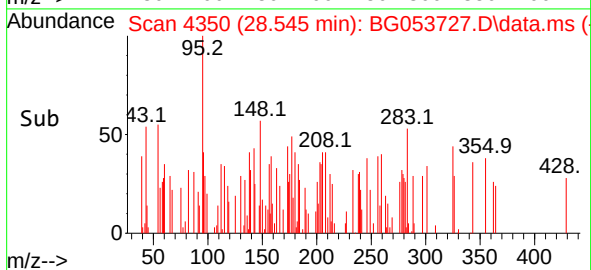
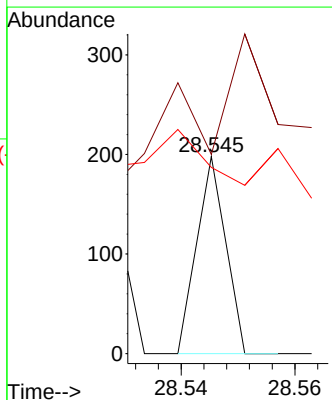
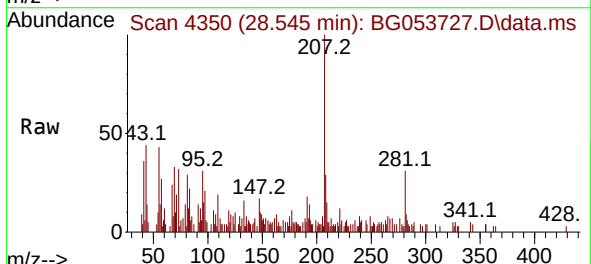
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

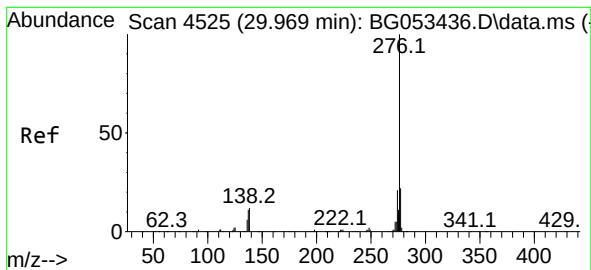
Tgt Ion:252 Resp: 819
Ion Ratio Lower Upper
252 100
253 157.4 17.8 26.8#
125 152.3 4.3 6.5#



#91
Dibenzo(a,h)anthracene
Concen: 0.006 ng
RT: 28.545 min Scan# 4350
Delta R.T. -0.007 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:278 Resp: 70
Ion Ratio Lower Upper
278 100
139 101.0 7.2 10.8#
279 94.4 18.6 27.8#





#92

Benzo(g,h,i)perylene

Concen: 0.232 ng

RT: 29.656 min Scan# 4

Delta R.T. 0.005 min

Lab File: BG053727.D

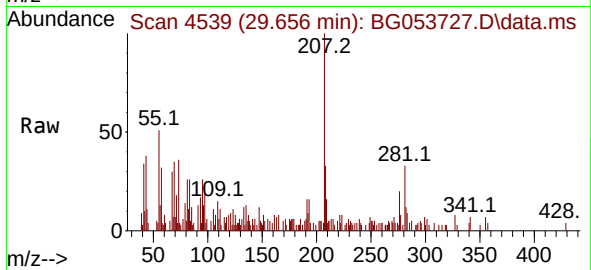
Acq: 26 May 2022 21:41

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0006-01



Tgt Ion:276 Resp: 2494

Ion Ratio Lower Upper

276 100

277 38.8 17.3 25.9#

138 25.5 9.6 14.4#

