

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053722.D
 Acq On : 26 May 2022 18:23
 Operator : CG/JU
 Sample : N2895-10DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P030-SS002-0006-01DL

Quant Time: May 27 05:00:42 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)

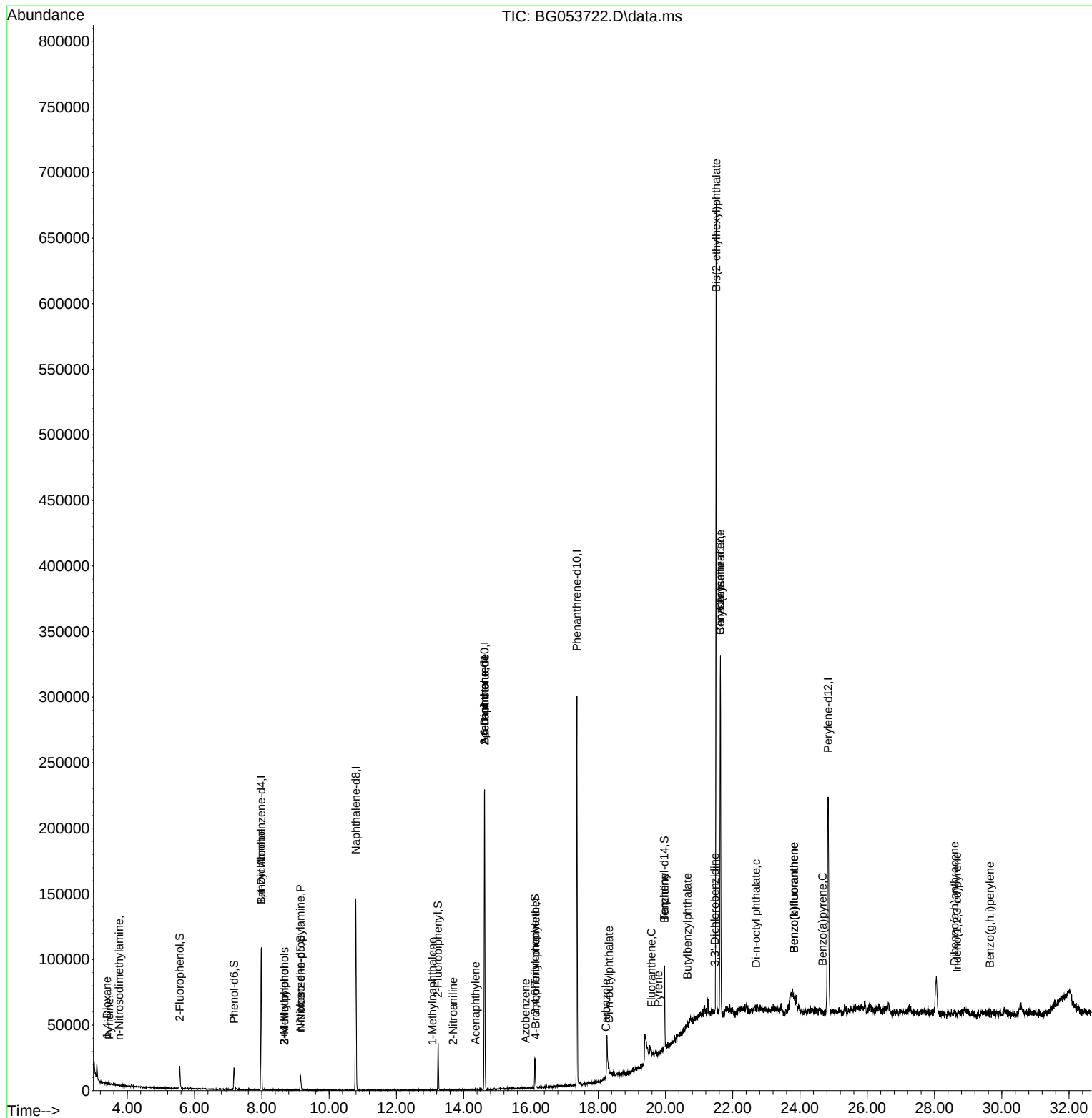
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	30695	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	120548	20.000	ng	0.00
39) Acenaphthene-d10	14.625	164	85655	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	181360	20.000	ng	0.00
76) Chrysene-d12	21.633	240	174324	20.000	ng	0.00
86) Perylene-d12	24.835	264	177060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	8068	4.461	ng	0.00
7) Phenol-d6	7.176	99	11757	4.283	ng	0.01
23) Nitrobenzene-d5	9.150	82	8297	2.930	ng	0.00
42) 2,4,6-Tribromophenol	16.123	330	5587	4.423	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	20170	3.441	ng	0.00
79) Terphenyl-d14	19.971	244	31578	3.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	63	0.066	ng	# 1
3) Pyridine	3.464	79	62	0.027	ng	# 1
4) n-Nitrosodimethylamine	3.757	42	57	0.050	ng	# 1
15) Benzyl Alcohol	7.981	79	1194	0.520	ng	# 44
17) 2-Methylphenol	8.668	107	54	0.030	ng	# 10
19) n-Nitroso-di-n-propyla...	9.156	70	1102	0.560	ng	# 73
20) 3+4-Methylphenols	8.668	107	54	0.021	ng	# 20
38) 1-Methylnaphthalene	13.068	142	61	0.014	ng	# 5
48) 2-Nitroaniline	13.685	65	63	0.037	ng	# 10
49) Acenaphthylene	14.355	152	56	0.008	ng	# 60
51) 2,6-Dinitrotoluene	14.625	165	11408	8.603	ng	# 16
52) Acenaphthene	14.625	154	269	0.062	ng	# 3
57) 2,4-Dinitrotoluene	14.625	165	11408	5.935	ng	# 21
63) Azobenzene	15.841	77	55	0.008	ng	# 50
67) 4-Bromophenyl-phenylether	16.140	248	57	0.027	ng	# 1
73) Carbazole	18.232	167	53	0.006	ng	# 58
74) Di-n-butylphthalate	18.320	149	227	0.023	ng	# 77
75) Fluoranthene	19.583	202	53	0.004	ng	# 66
77) Benzidine	19.976	184	541	0.144	ng	# 53
78) Pyrene	19.794	202	94	0.008	ng	# 57
80) Butylbenzylphthalate	20.658	149	1080	0.261	ng	# 46
81) Benzo(a)anthracene	21.627	228	739	0.066	ng	# 51
82) 3,3'-Dichlorobenzidine	21.469	252	125	0.044	ng	# 26
83) Chrysene	21.627	228	739	0.071	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.510	149	246963	43.239	ng	# 98
85) Di-n-octyl phthalate	22.696	149	599	0.062	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.671	276	59	0.005	ng	# 56
88) Benzo(b)fluoranthene	23.818	252	110	0.010	ng	# 1
89) Benzo(k)fluoranthene	23.818	252	110	0.011	ng	# 1
90) Benzo(a)pyrene	24.670	252	128	0.014	ng	# 1
91) Dibenzo(a,h)anthracene	28.588	278	70	0.007	ng	# 59
92) Benzo(g,h,i)perylene	29.652	276	59	0.006	ng	# 60

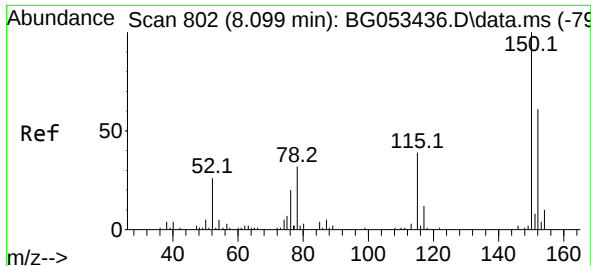
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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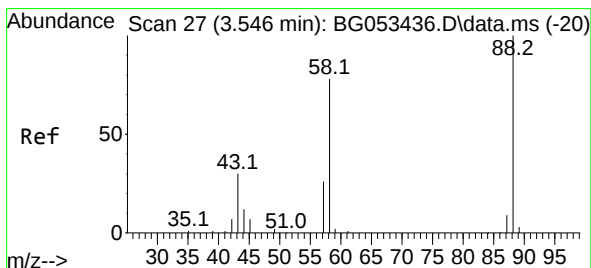
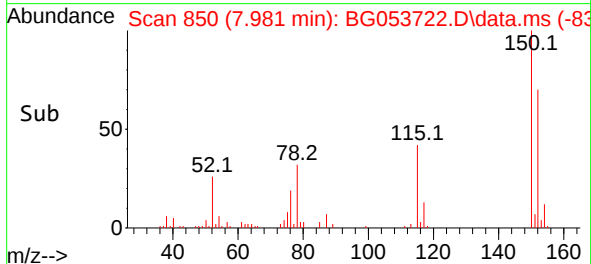
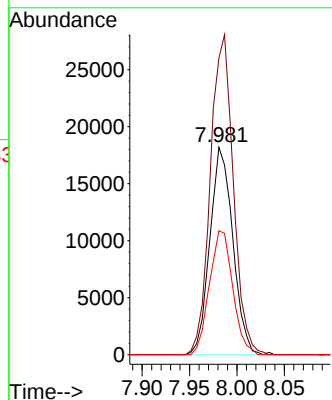
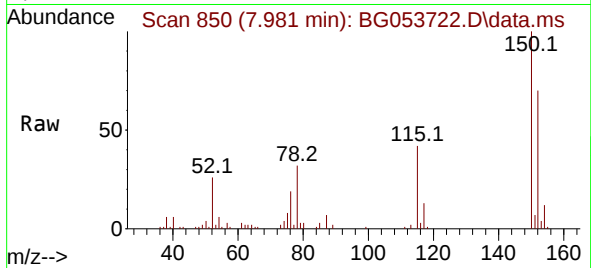




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

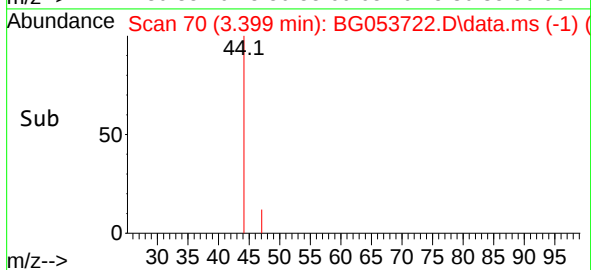
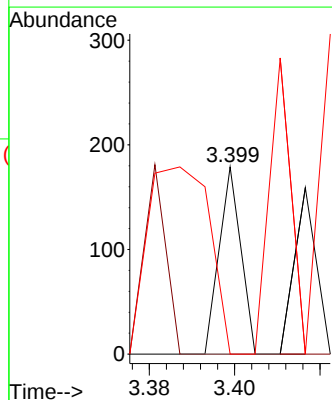
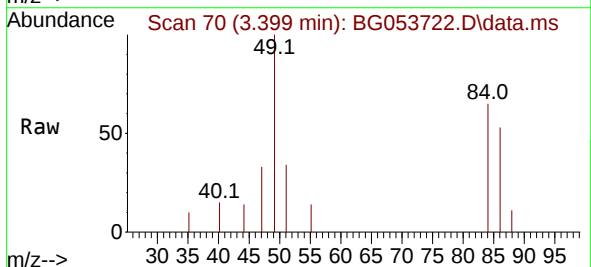
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

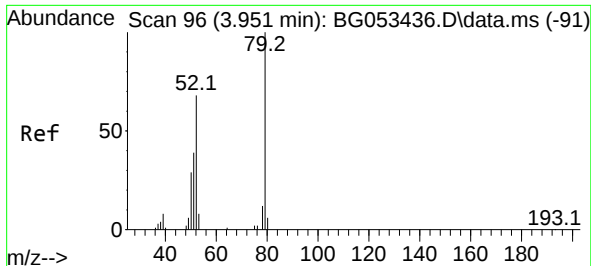
Tgt Ion:152 Resp: 30695
Ion Ratio Lower Upper
152 100
150 143.0 131.6 197.4
115 59.8 50.9 76.3



#2
1,4-Dioxane
Concen: 0.066 ng
RT: 3.399 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
58 101.6 59.2 88.8#
43 285.7 24.3 36.5#





#3

Pyridine

Concen: 0.027 ng

RT: 3.464 min Scan# 81

Delta R.T. -0.346 min

Lab File: BG053722.D

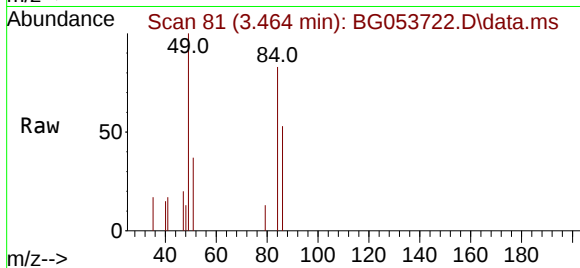
Acq: 26 May 2022 18:23

Instrument :

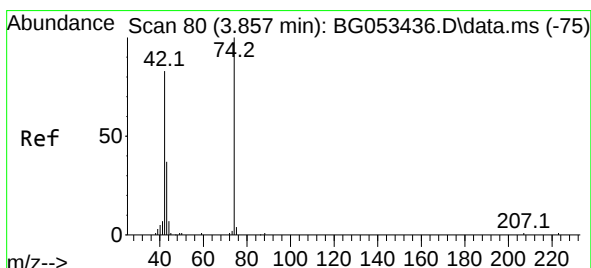
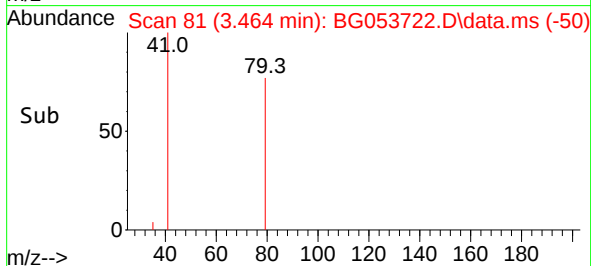
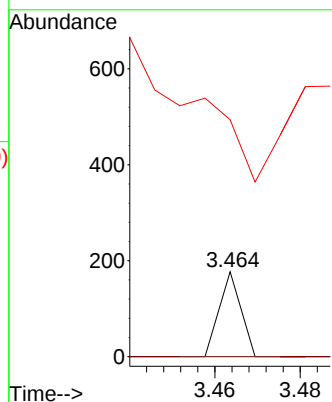
BNA_G

ClientSampleId :

P030-SS002-0006-01DL



Tgt Ion:	79	Resp:	62
Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.6	81.8#
51	279.1	32.5	48.7#



#4

n-Nitrosodimethylamine

Concen: 0.050 ng

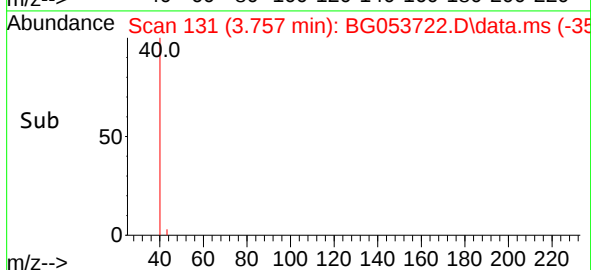
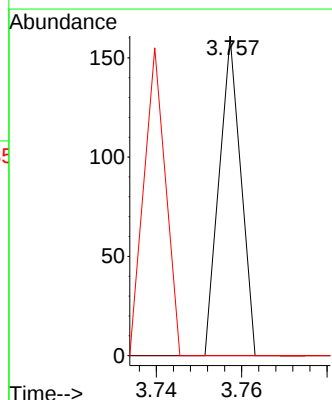
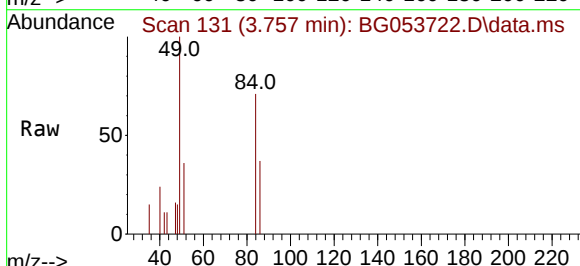
RT: 3.757 min Scan# 131

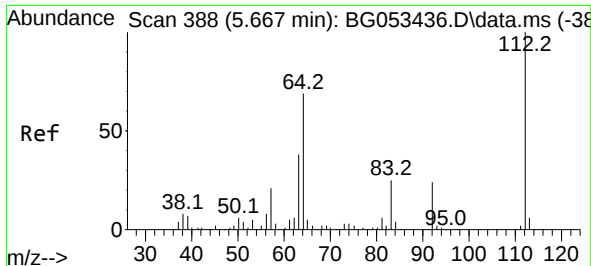
Delta R.T. 0.036 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Tgt Ion:	42	Resp:	57
Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.0	145.4#
44	0.0	7.0	10.4#

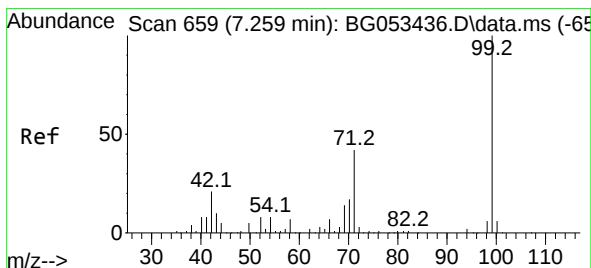
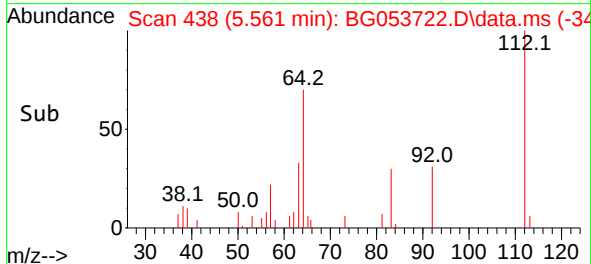
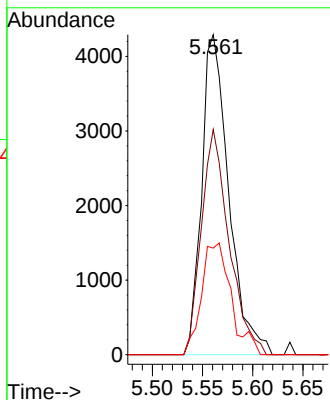
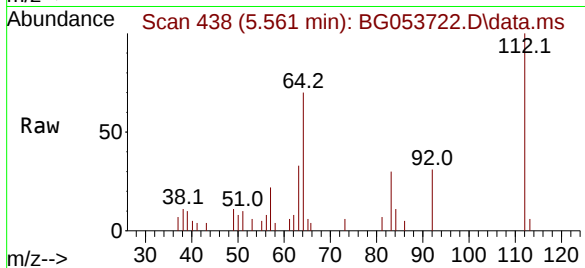




#5
2-Fluorophenol
Concen: 4.461 ng
RT: 5.561 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

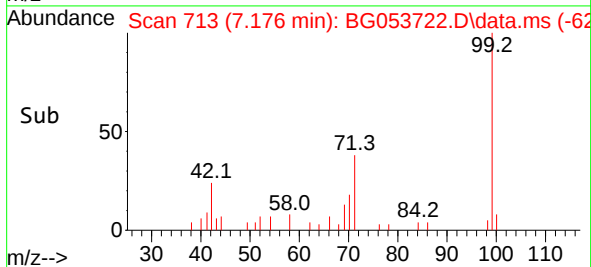
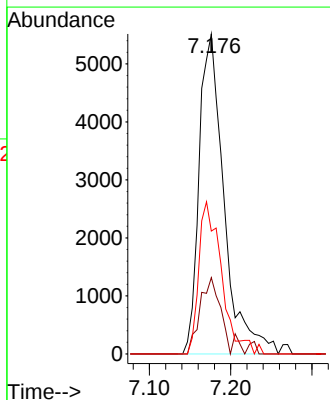
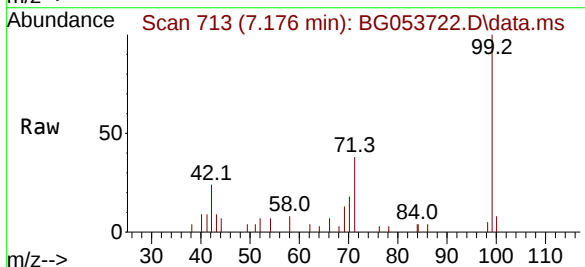
Instrument :
BNA_G
ClientSampleId :
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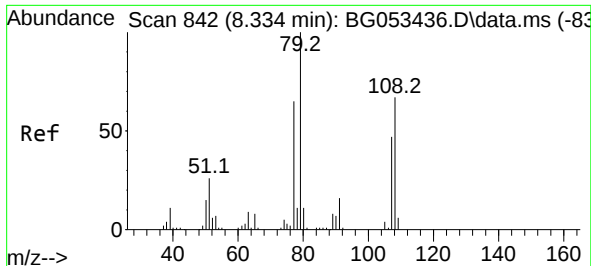
Tgt Ion:112 Resp: 8068
Ion Ratio Lower Upper
112 100
64 70.3 55.1 82.7
63 33.3 30.4 45.6



#7
Phenol-d6
Concen: 4.283 ng
RT: 7.176 min Scan# 713
Delta R.T. 0.012 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion: 99 Resp: 11757
Ion Ratio Lower Upper
99 100
42 23.9 17.0 25.6
71 38.4 33.8 50.8

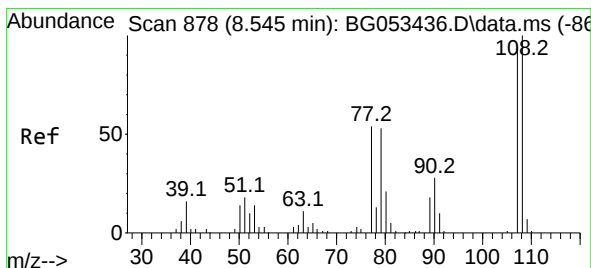
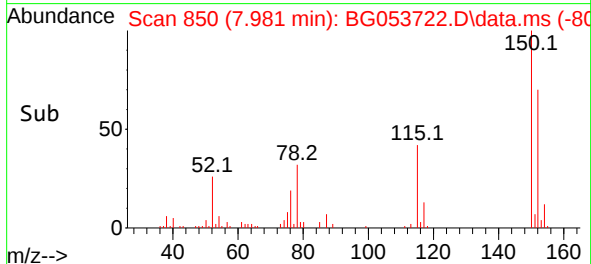
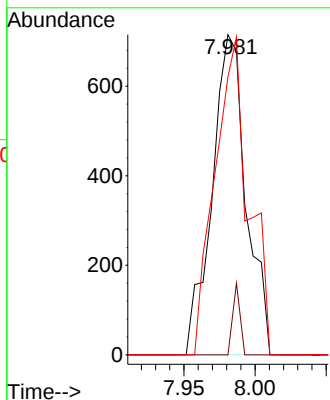
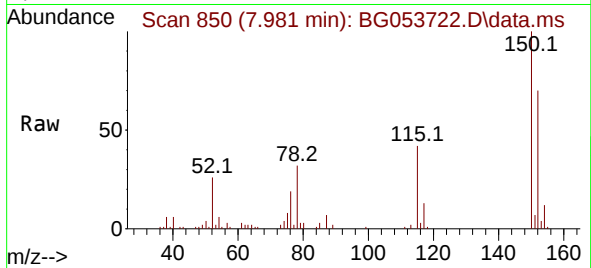




#15
Benzyl Alcohol
Concen: 0.520 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.246 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

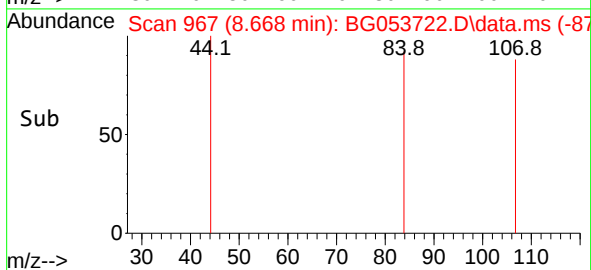
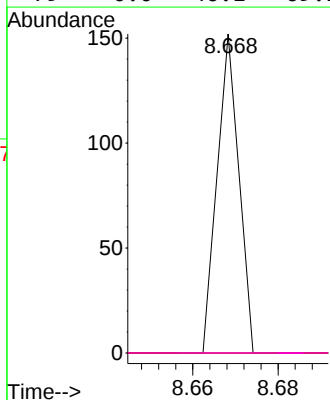
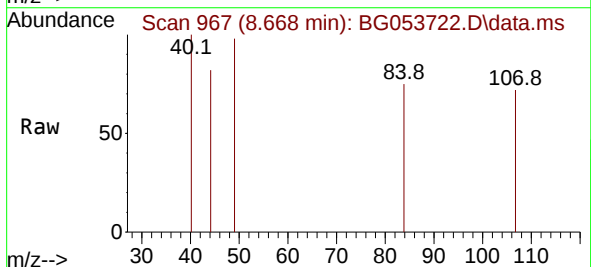
Instrument :
BNA_G
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P030-SS002-0006-01DL

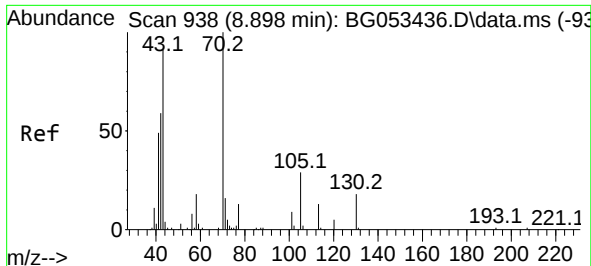
Tgt Ion: 79 Resp: 1194
Ion Ratio Lower Upper
79 100
108 0.0 53.7 80.5#
77 86.9 52.2 78.4#



#17
2-Methylphenol
Concen: 0.030 ng
RT: 8.668 min Scan# 967
Delta R.T. 0.224 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion: 107 Resp: 54
Ion Ratio Lower Upper
107 100
108 0.0 85.4 128.0#
77 0.0 46.2 69.2#
79 0.0 46.1 69.1#

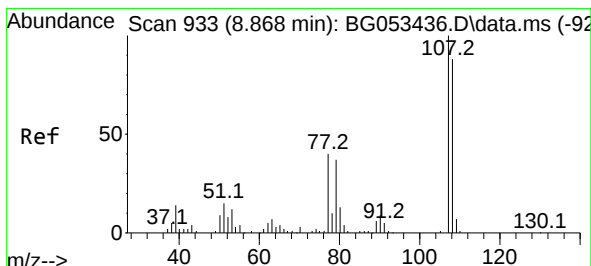
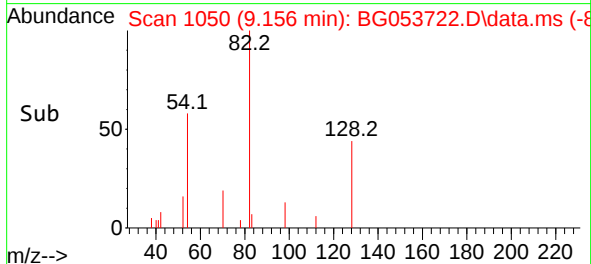
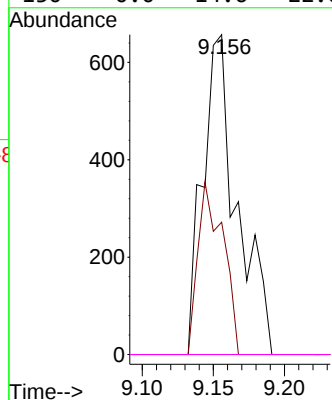
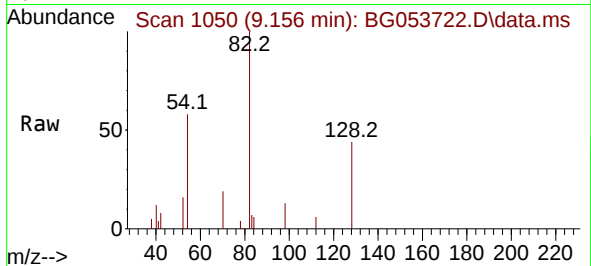




#19
n-Nitroso-di-n-propylamine
Concen: 0.560 ng
RT: 9.156 min Scan# 1102
Delta R.T. 0.359 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

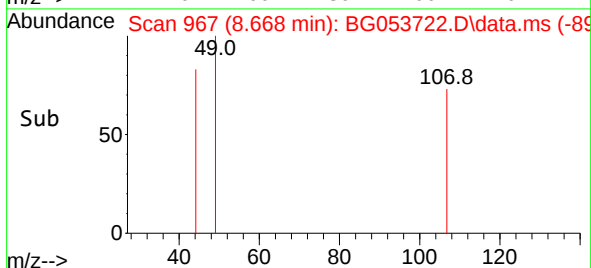
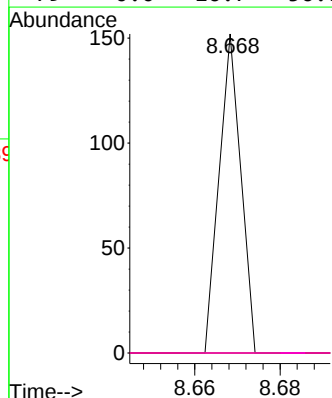
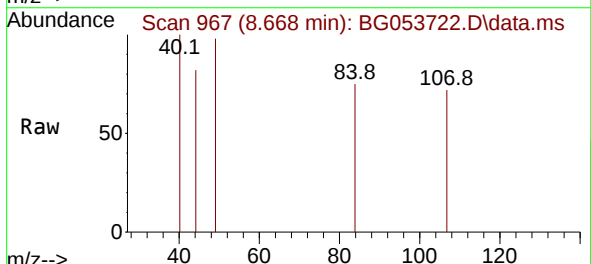
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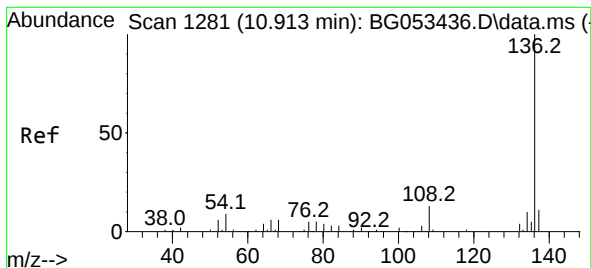
Tgt Ion:	70	Resp:	1102
Ion	Ratio	Lower	Upper
70	100		
42	41.4	47.3	70.9#
101	0.0	7.0	10.4#
130	0.0	14.6	22.0#



#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 8.668 min Scan# 967
Delta R.T. -0.105 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion:	107	Resp:	54
Ion	Ratio	Lower	Upper
107	100		
108	0.0	67.5	107.5#
77	0.0	20.3	60.3#
79	0.0	16.7	56.7#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.795 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG053722.D

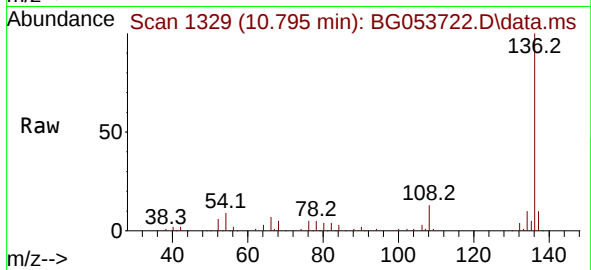
Acq: 26 May 2022 18:23

Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01DL



Tgt Ion:136 Resp: 120548

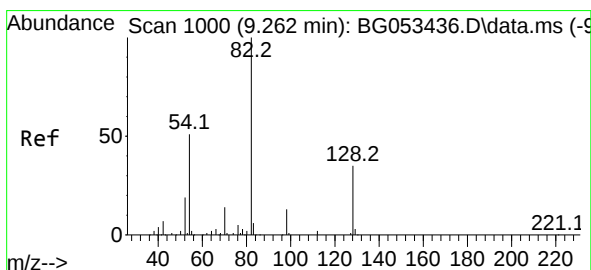
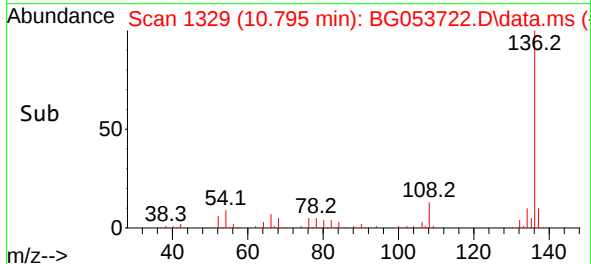
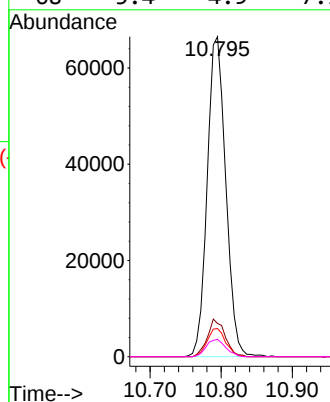
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 8.8 7.4 11.2

68 5.4 4.9 7.3



#23

Nitrobenzene-d5

Concen: 2.930 ng

RT: 9.150 min Scan# 1049

Delta R.T. -0.005 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

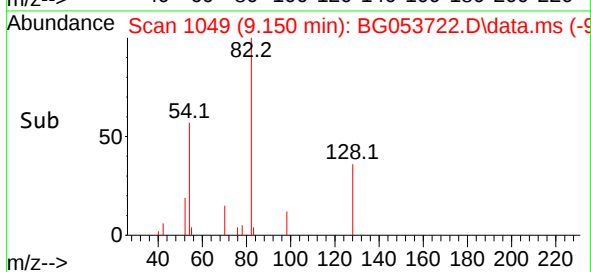
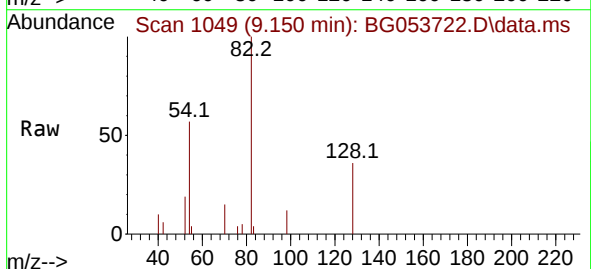
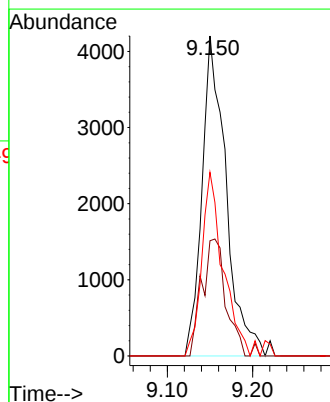
Tgt Ion: 82 Resp: 8297

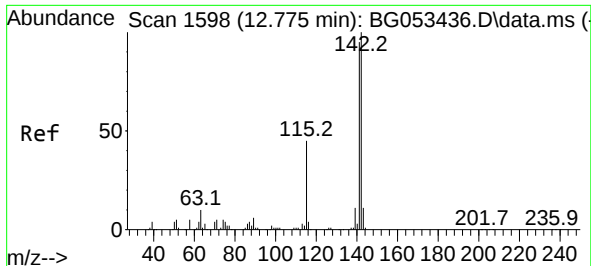
Ion Ratio Lower Upper

82 100

128 36.0 27.9 41.9

54 57.4 41.2 61.8

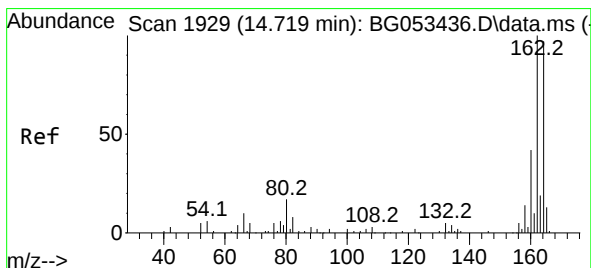
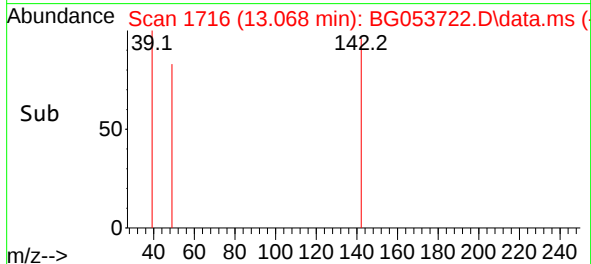
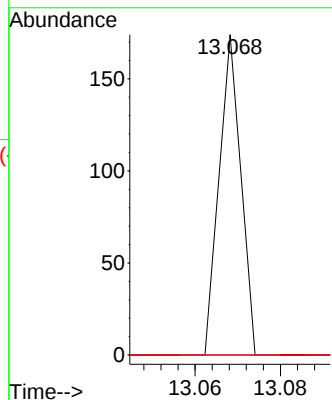
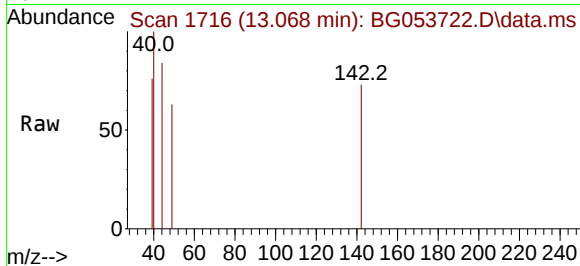




#38
1-Methylnaphthalene
Concen: 0.014 ng
RT: 13.068 min Scan# 11
Delta R.T. 0.394 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

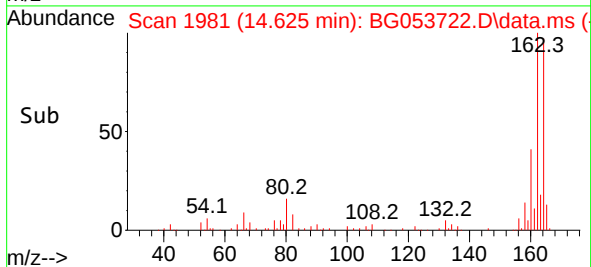
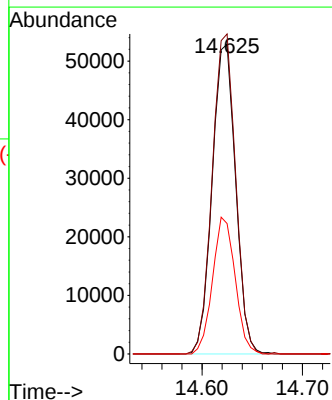
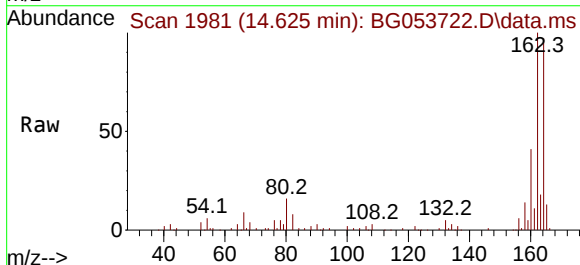
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

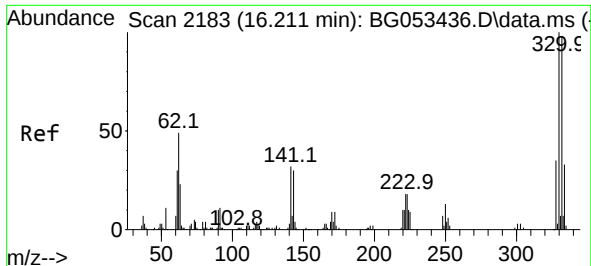
Tgt Ion:142 Resp: 61
Ion Ratio Lower Upper
142 100
141 0.0 76.4 114.6#
116 0.0 3.3 4.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.625 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion:164 Resp: 85655
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 42.1 34.2 51.2

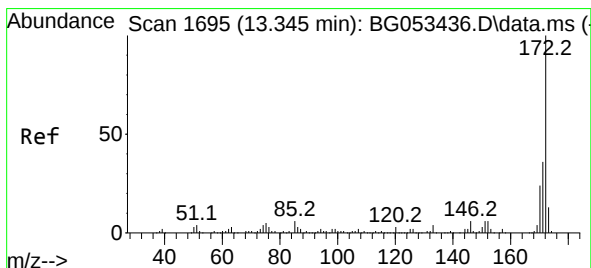
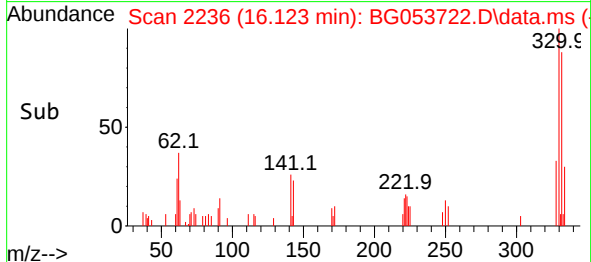
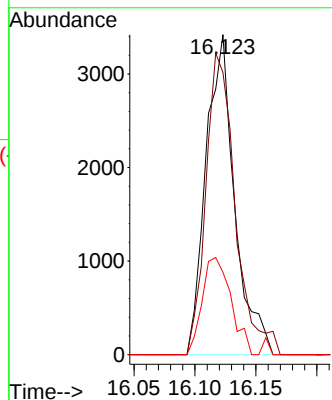
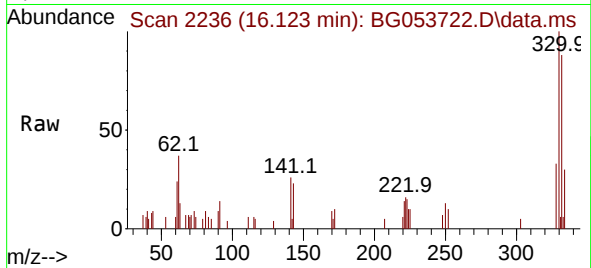




#42
2,4,6-Tribromophenol
Concen: 4.423 ng
RT: 16.123 min Scan# 2183
Delta R.T. 0.007 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

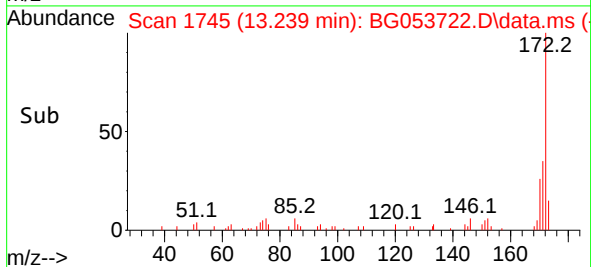
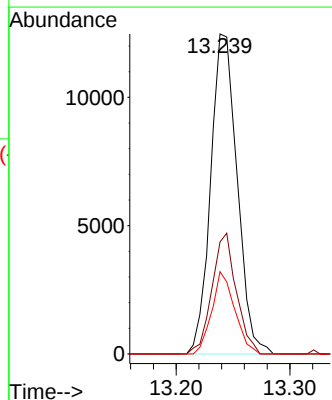
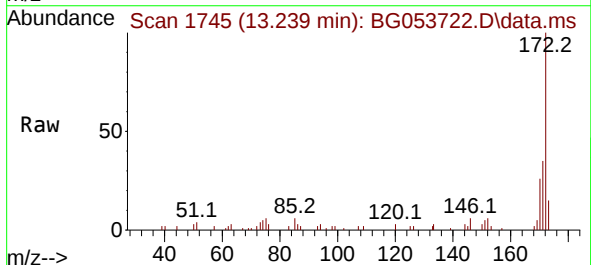
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

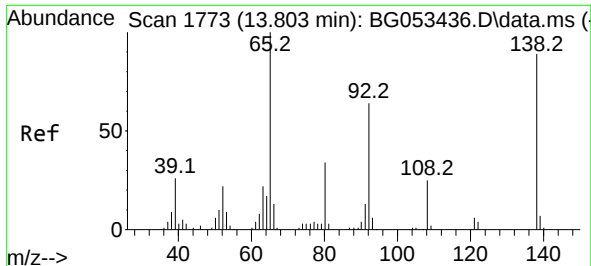
Tgt Ion:330 Resp: 5587
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 30.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 3.441 ng
RT: 13.239 min Scan# 1745
Delta R.T. -0.005 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion:172 Resp: 20170
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 25.7 18.9 28.3

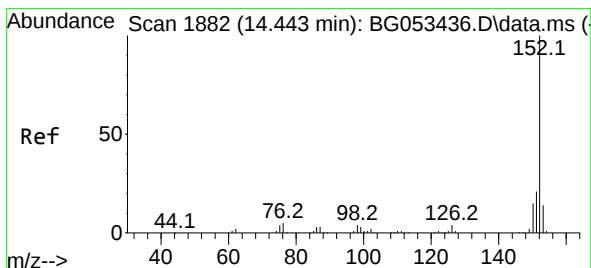
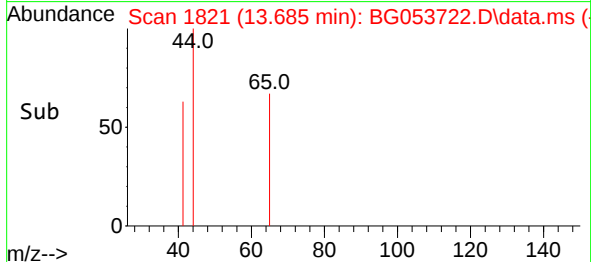
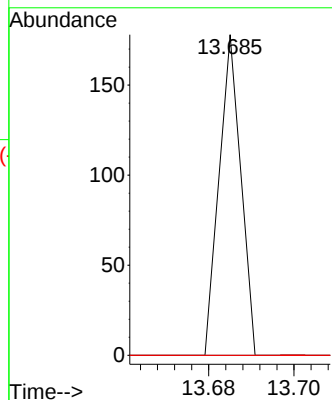
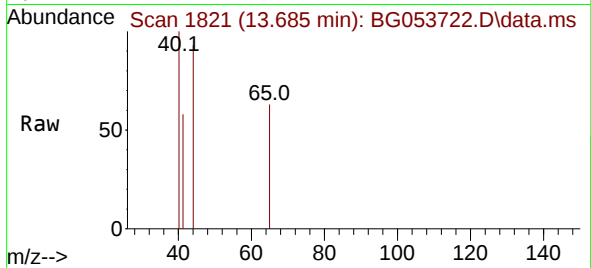




#48
2-Nitroaniline
Concen: 0.037 ng
RT: 13.685 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

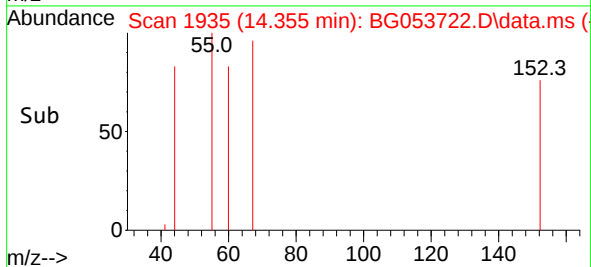
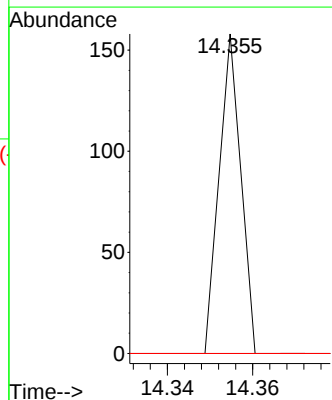
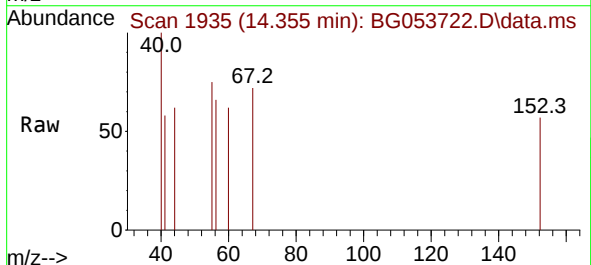
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

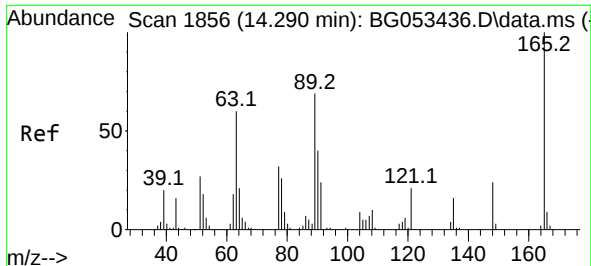
Tgt Ion: 65 Resp: 63
Ion Ratio Lower Upper
65 100
92 0.0 51.5 77.3#
138 0.0 71.3 106.9#



#49
Acenaphthylene
Concen: 0.008 ng
RT: 14.355 min Scan# 1935
Delta R.T. 0.007 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion: 152 Resp: 56
Ion Ratio Lower Upper
152 100
151 0.0 16.4 24.6#
153 0.0 10.8 16.2#

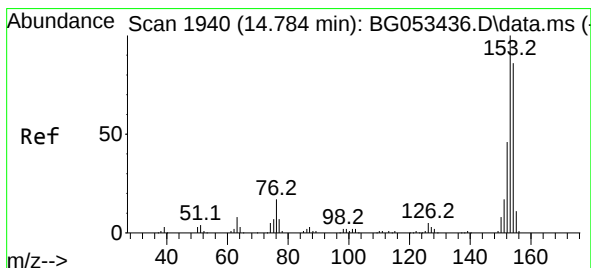
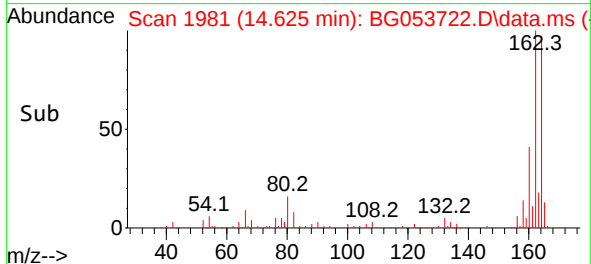
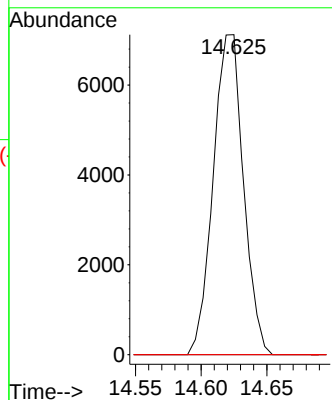
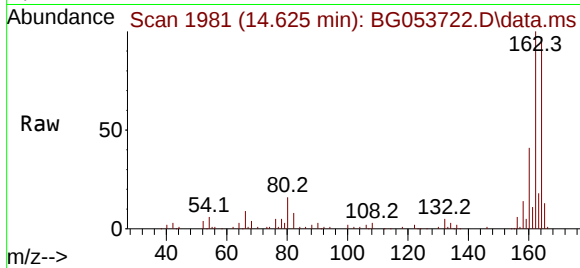




#51
2,6-Dinitrotoluene
Concen: 8.603 ng
RT: 14.625 min Scan# 1981
Delta R.T. 0.424 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

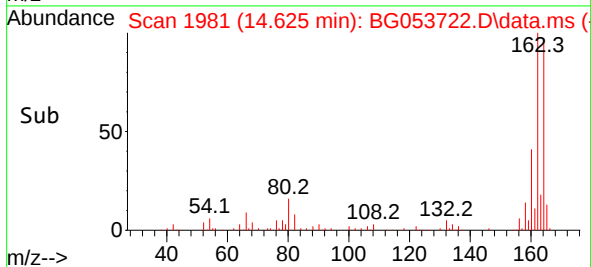
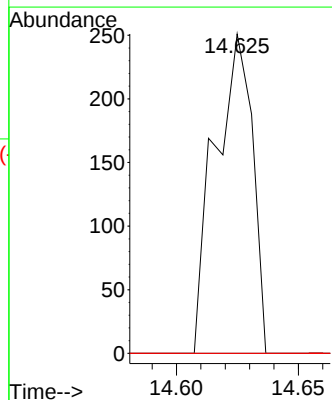
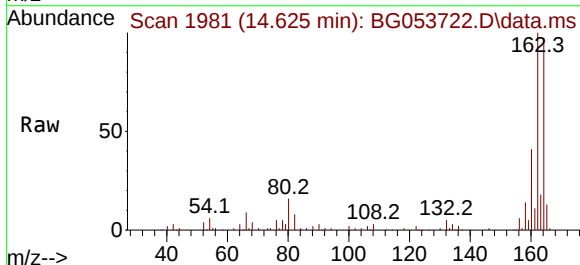
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

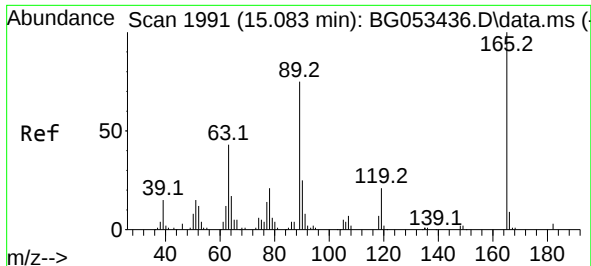
Tgt Ion:165 Resp: 11408
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#



#52
Acenaphthene
Concen: 0.062 ng
RT: 14.625 min Scan# 1981
Delta R.T. -0.064 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion:154 Resp: 269
Ion Ratio Lower Upper
154 100
153 0.0 92.7 139.1#
152 0.0 42.6 64.0#





#57

2,4-Dinitrotoluene

Concen: 5.935 ng

RT: 14.625 min Scan# 1991

Delta R.T. -0.369 min

Lab File: BG053722.D

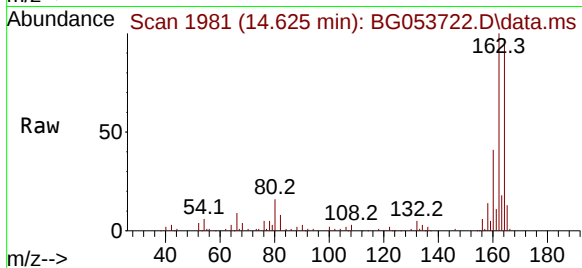
Acq: 26 May 2022 18:23

Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01DL



Tgt Ion:165 Resp: 11408

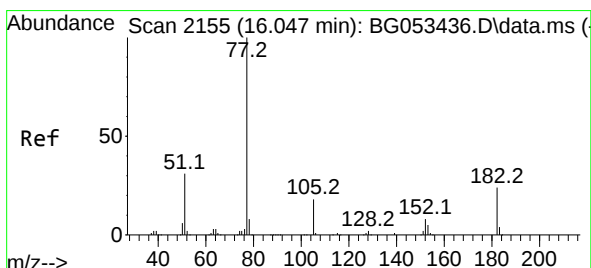
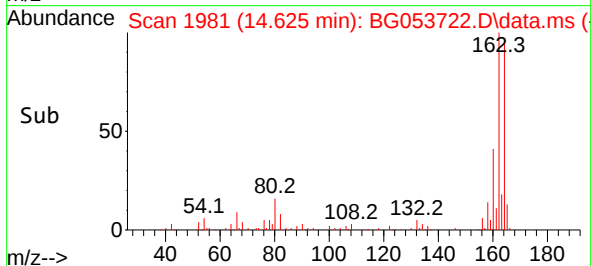
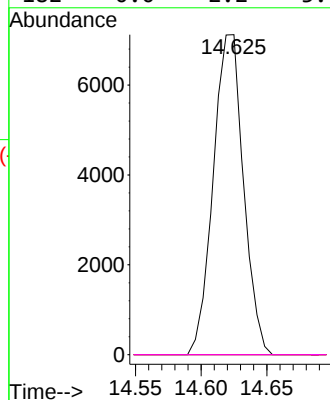
Ion Ratio Lower Upper

165 100

63 0.0 34.6 52.0#

89 0.0 60.3 90.5#

182 0.0 2.2 3.4#



#63

Azobenzene

Concen: 0.008 ng

RT: 15.841 min Scan# 2188

Delta R.T. -0.111 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Tgt Ion: 77 Resp: 55

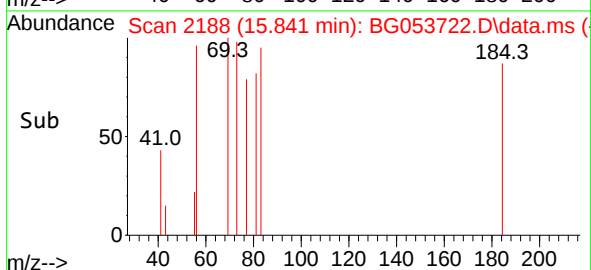
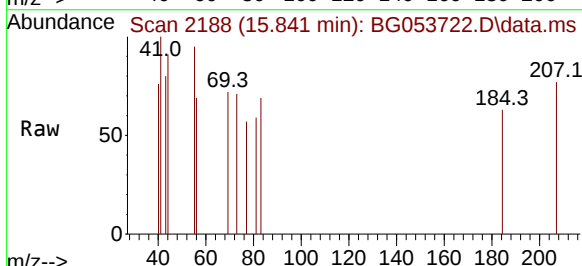
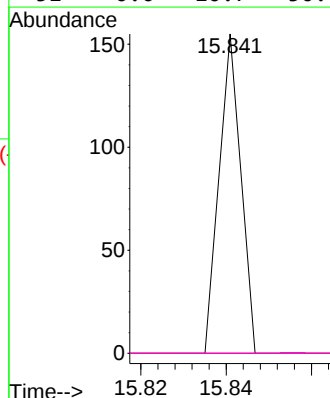
Ion Ratio Lower Upper

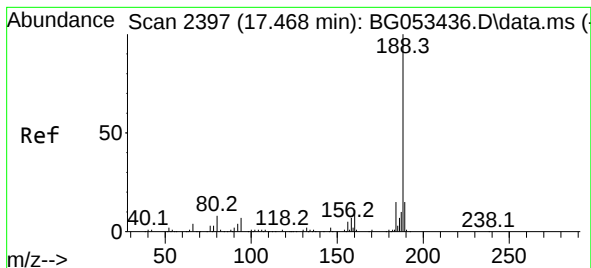
77 100

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: 17.368 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01DL

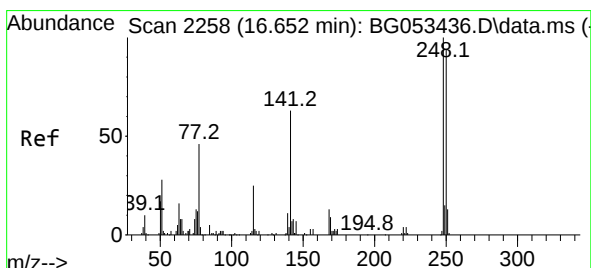
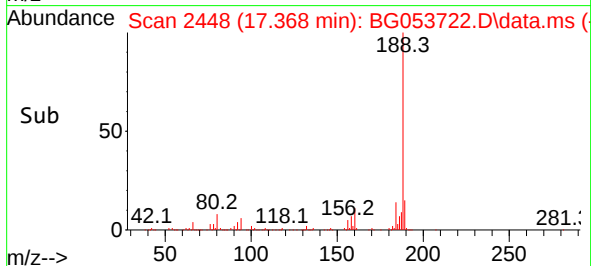
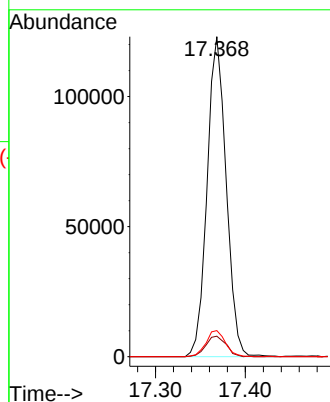
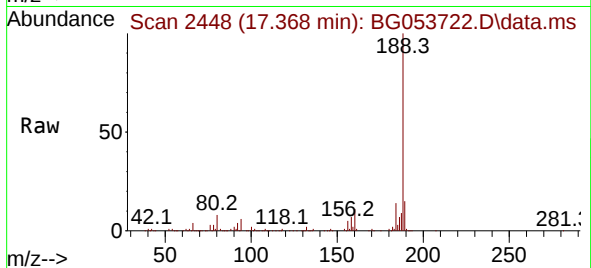
Tgt Ion:188 Resp: 181360

Ion Ratio Lower Upper

188 100

94 6.4 5.4 8.0

80 8.1 6.8 10.2



#67

4-Bromophenyl-phenylether

Concen: 0.027 ng

RT: 16.140 min Scan# 2239

Delta R.T. -0.411 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

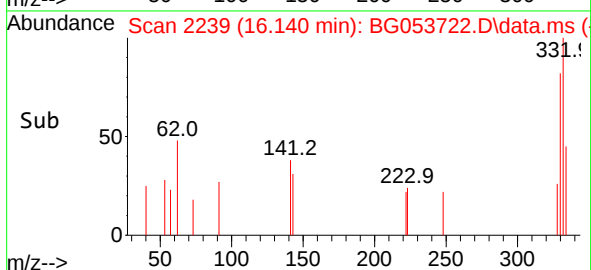
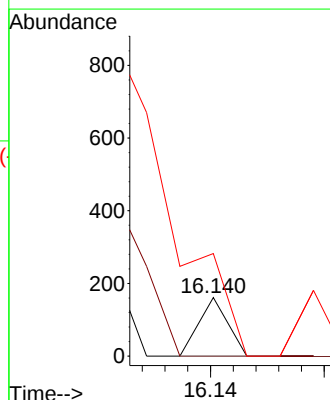
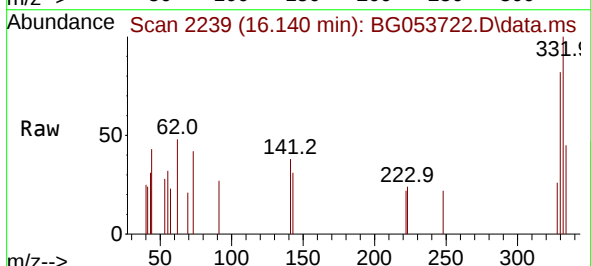
Tgt Ion:248 Resp: 57

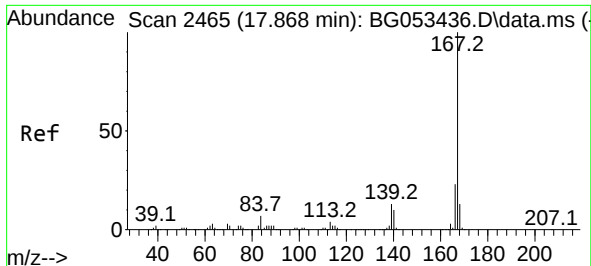
Ion Ratio Lower Upper

248 100

250 0.0 75.2 112.8#

141 175.2 50.0 75.0#

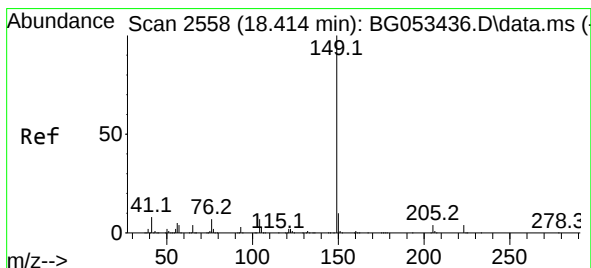
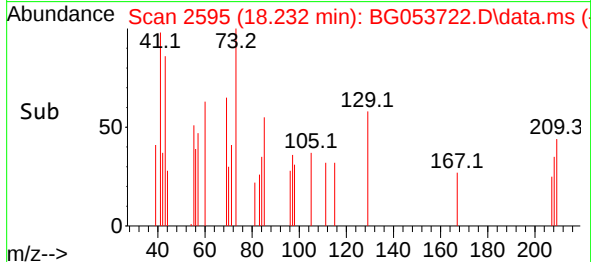
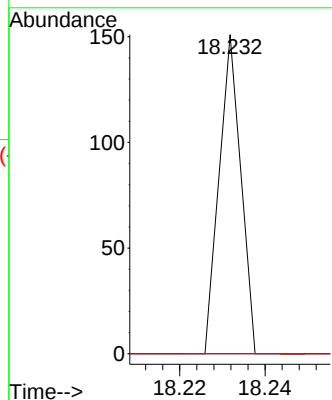
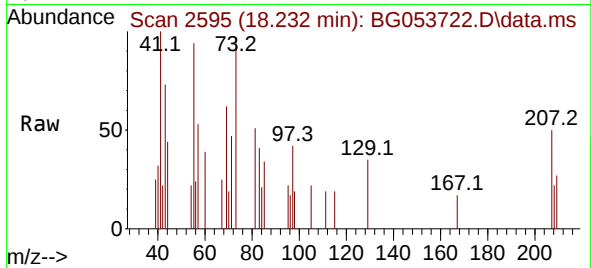




#73
 Carbazole
 Concen: 0.006 ng
 RT: 18.232 min Scan# 21
 Delta R.T. 0.453 min
 Lab File: BG053722.D
 Acq: 26 May 2022 18:23

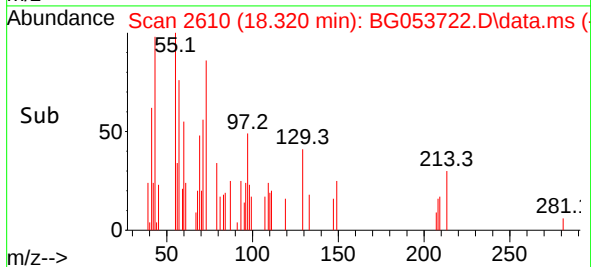
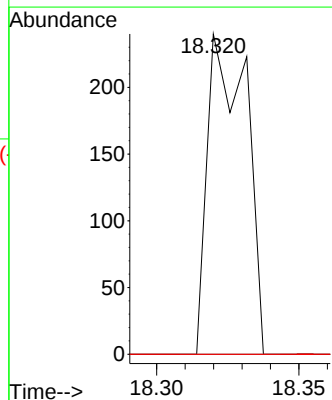
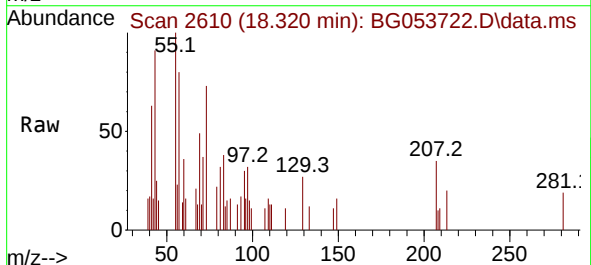
Instrument :
 BNA_G
 ClientSampleId :
 P030-SS002-0006-01DL

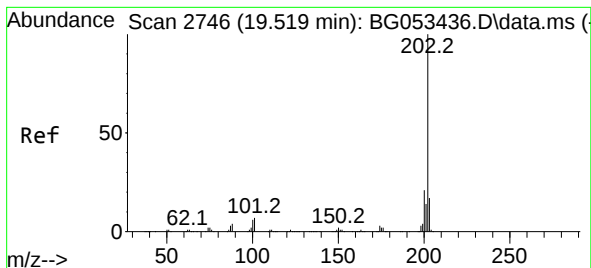
Tgt Ion:167 Resp: 53
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.2#
 139 0.0 10.1 15.1#



#74
 Di-n-butylphthalate
 Concen: 0.023 ng
 RT: 18.320 min Scan# 2610
 Delta R.T. -0.005 min
 Lab File: BG053722.D
 Acq: 26 May 2022 18:23

Tgt Ion:149 Resp: 227
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.7 11.5#
 104 0.0 5.4 8.0#





#75

Fluoranthene

Concen: 0.004 ng

RT: 19.583 min Scan# 21

Delta R.T. 0.159 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

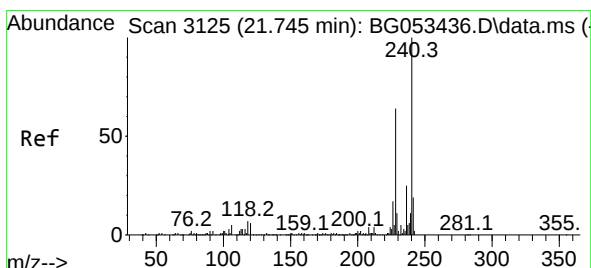
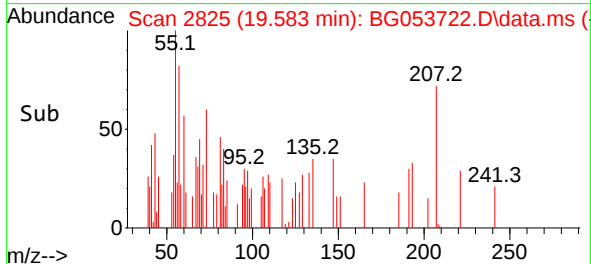
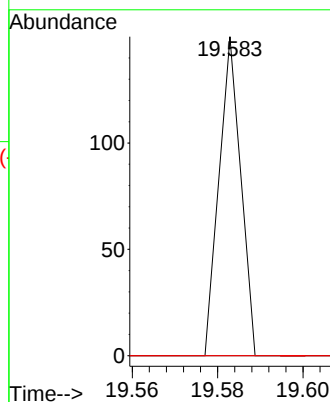
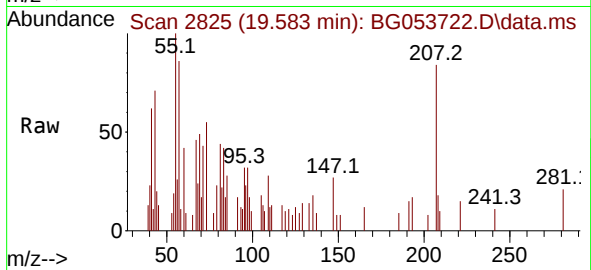
Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01DL

Tgt Ion:	202	Resp:	53
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

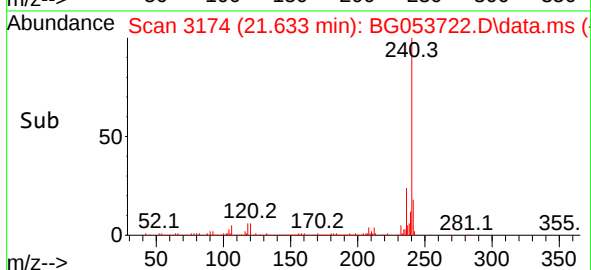
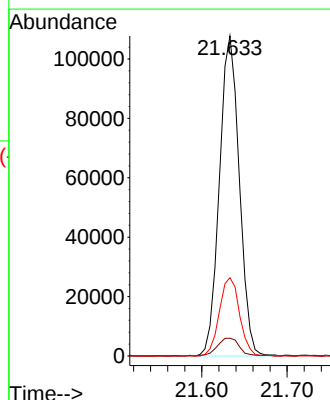
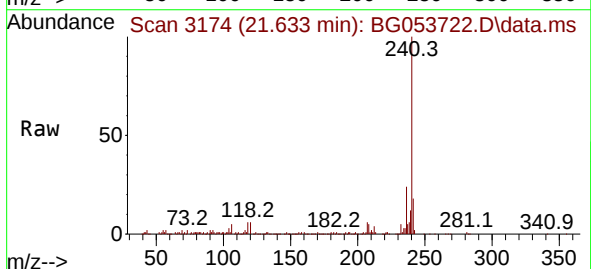
RT: 21.633 min Scan# 3174

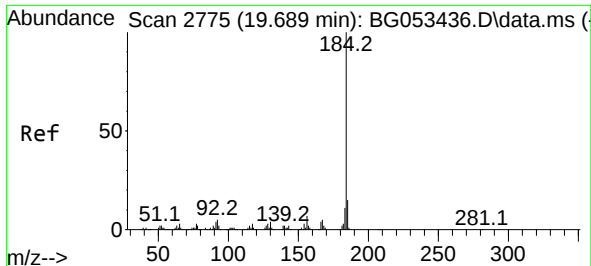
Delta R.T. -0.005 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Tgt Ion:	240	Resp:	174324
Ion Ratio	Lower	Upper	
240	100		
120	5.6	4.6	7.0
236	24.5	20.2	30.4

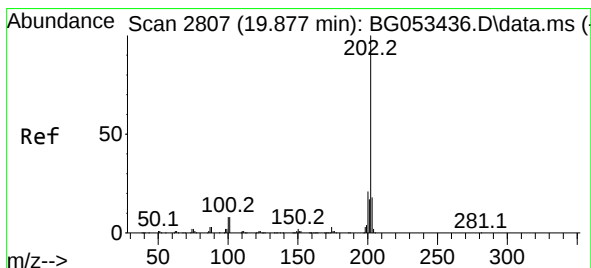
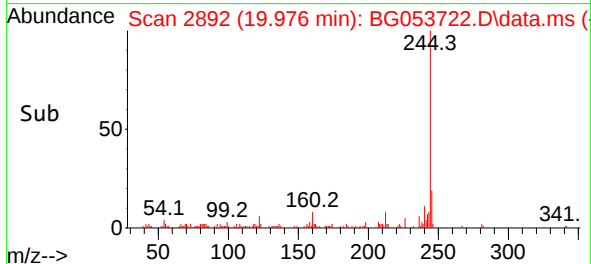
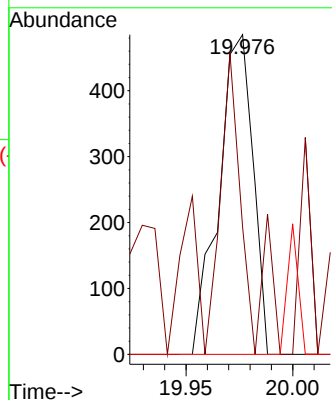
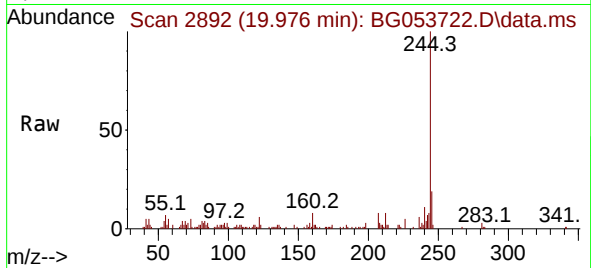




#77
Benzidine
Concen: 0.144 ng
RT: 19.976 min Scan# 21
Delta R.T. 0.377 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

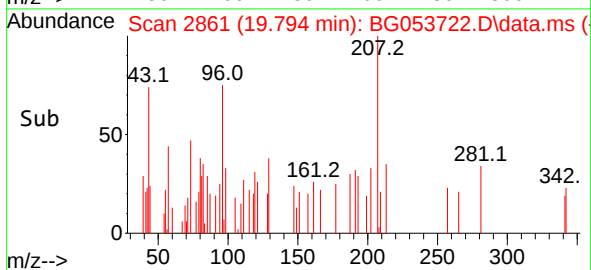
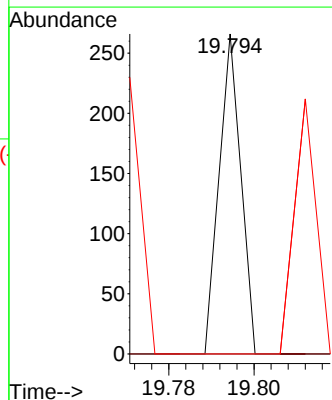
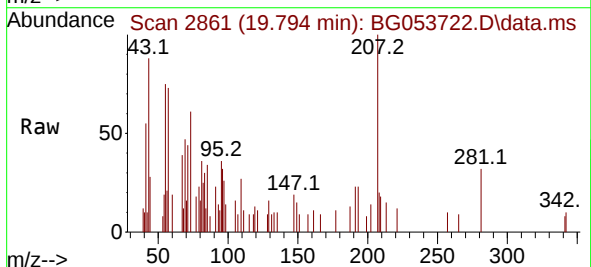
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

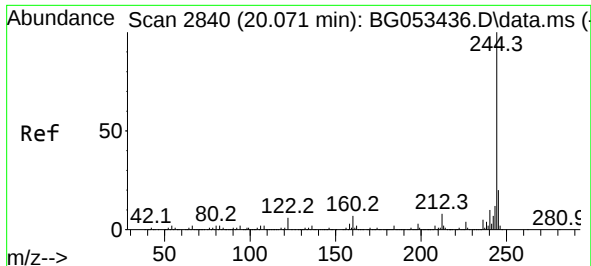
Tgt Ion:184 Resp: 541
Ion Ratio Lower Upper
184 100
185 39.8 11.8 17.6#
183 0.0 8.9 13.3#



#78
Pyrene
Concen: 0.008 ng
RT: 19.794 min Scan# 2861
Delta R.T. 0.007 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion:202 Resp: 94
Ion Ratio Lower Upper
202 100
200 0.0 16.6 24.8#
203 0.0 14.6 21.8#

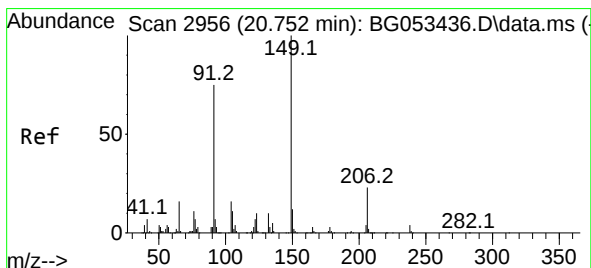
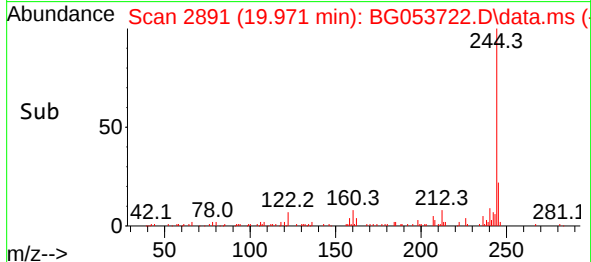
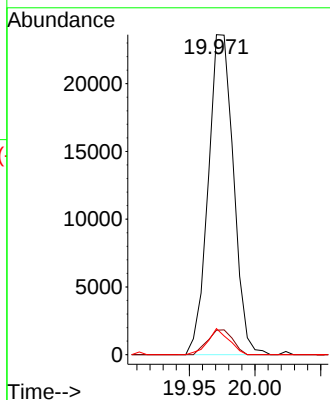
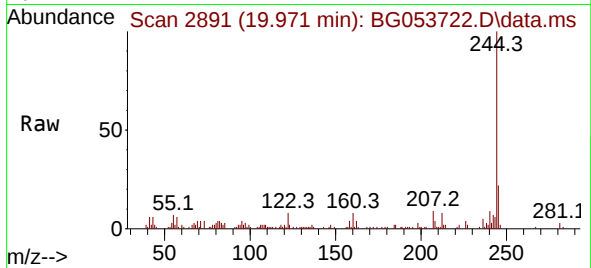




#79
 Terphenyl-d14
 Concen: 3.374 ng
 RT: 19.971 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053722.D
 Acq: 26 May 2022 18:23

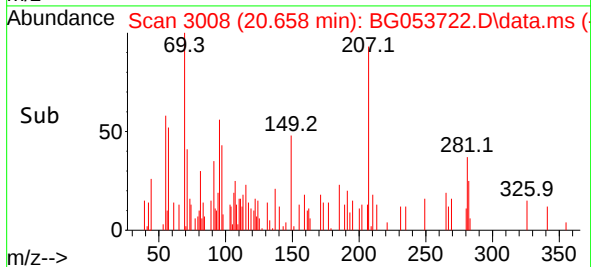
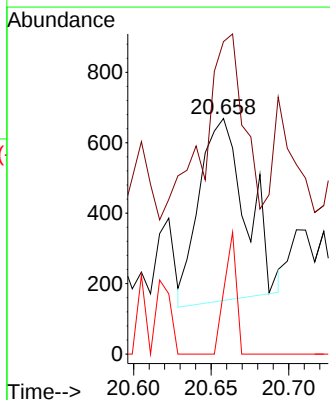
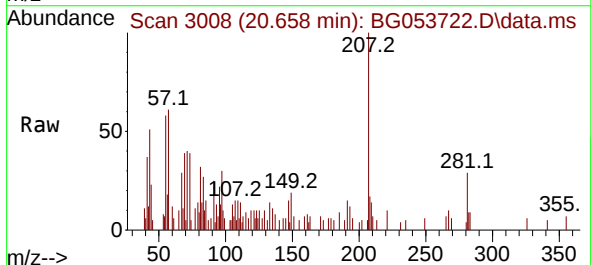
Instrument :
 BNA_G
 ClientSampleId :
 P030-SS002-0006-01DL

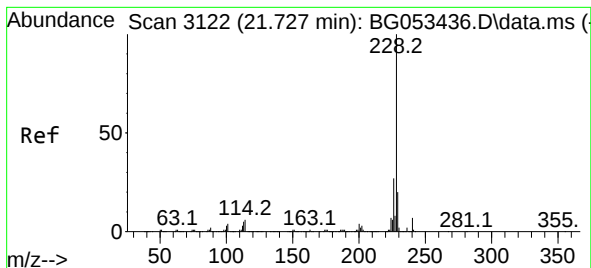
Tgt Ion:244 Resp: 31578
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 8.1 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 0.261 ng
 RT: 20.658 min Scan# 3008
 Delta R.T. -0.005 min
 Lab File: BG053722.D
 Acq: 26 May 2022 18:23

Tgt Ion:149 Resp: 1080
 Ion Ratio Lower Upper
 149 100
 91 132.6 59.6 89.4#
 206 26.5 18.6 28.0





#81

Benzo(a)anthracene

Concen: 0.066 ng

RT: 21.627 min Scan# 3173

Delta R.T. 0.012 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01DL

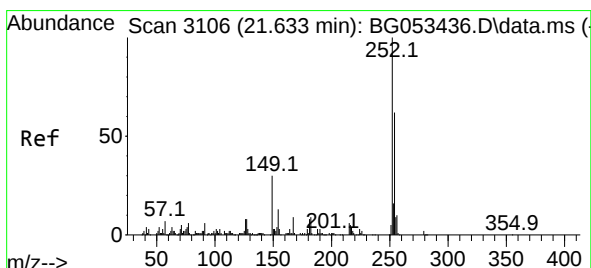
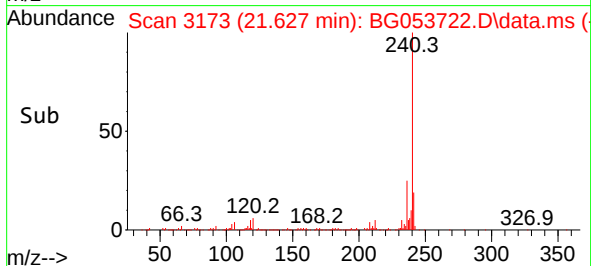
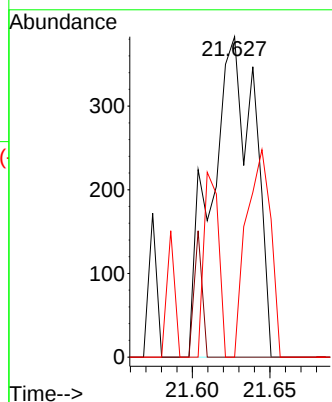
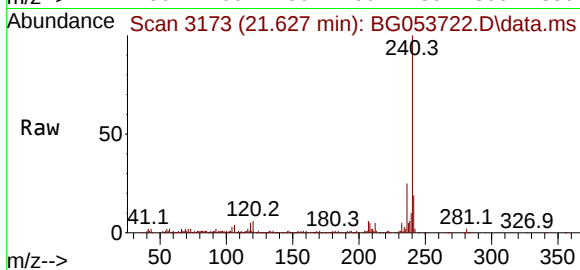
Tgt Ion:228 Resp: 739

Ion Ratio Lower Upper

228 100

226 0.0 21.6 32.4#

229 0.0 16.2 24.2#



#82

3,3'-Dichlorobenzidine

Concen: 0.044 ng

RT: 21.469 min Scan# 3146

Delta R.T. -0.058 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

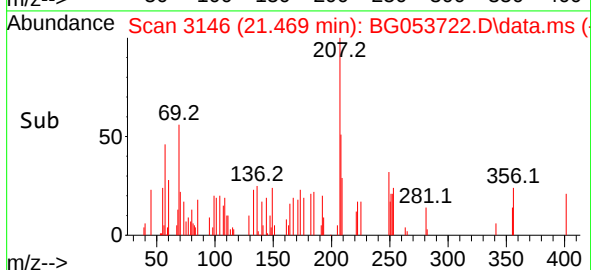
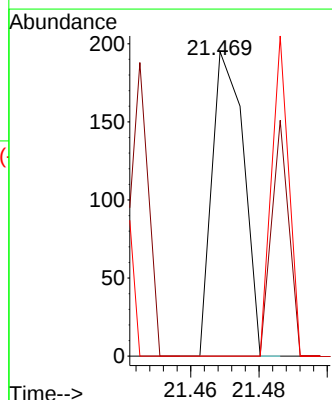
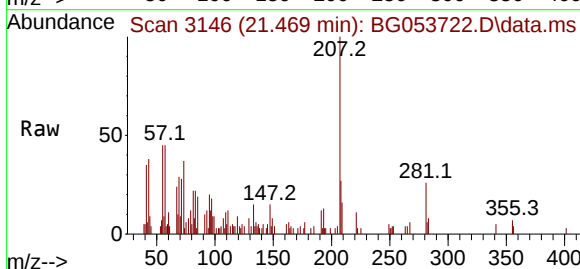
Tgt Ion:252 Resp: 125

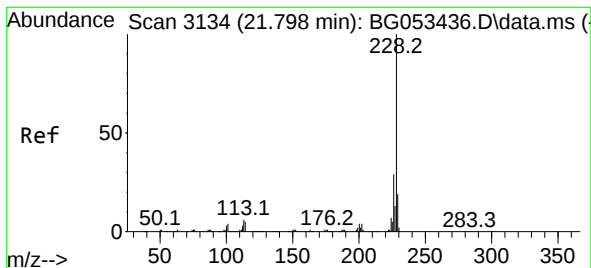
Ion Ratio Lower Upper

252 100

254 0.0 49.8 74.8#

126 0.0 6.0 9.0#





#83

Chrysene

Concen: 0.071 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.058 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01DL

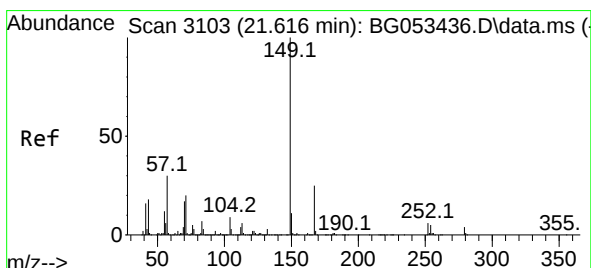
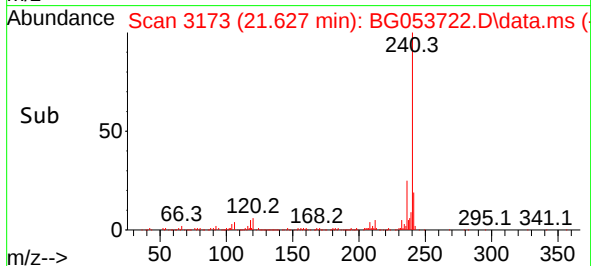
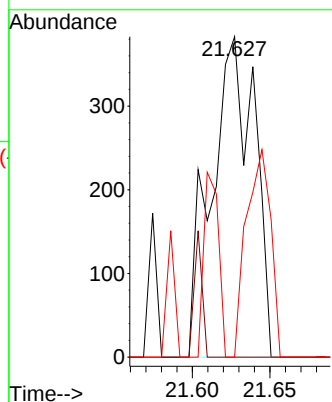
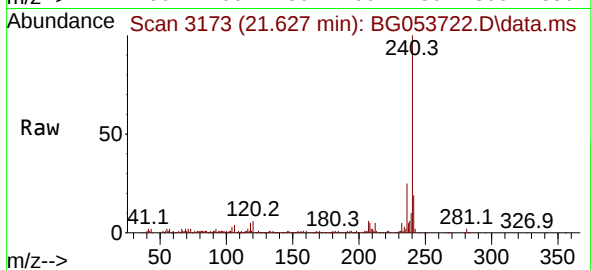
Tgt Ion:228 Resp: 739

Ion Ratio Lower Upper

228 100

226 0.0 23.4 35.2#

229 0.0 15.5 23.3#



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.239 ng

RT: 21.510 min Scan# 3153

Delta R.T. 0.001 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

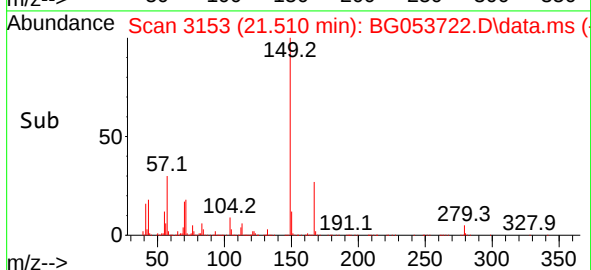
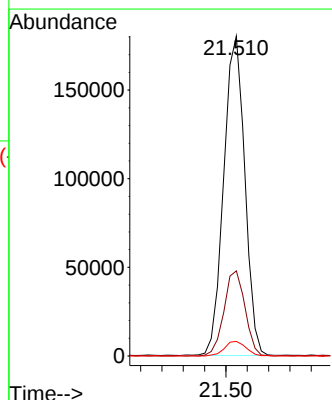
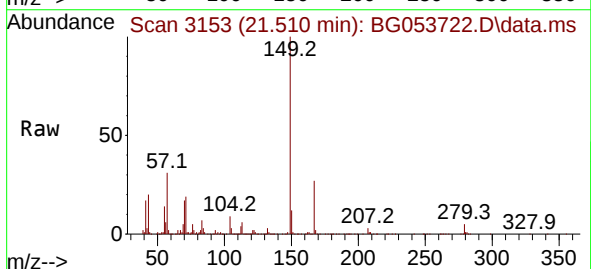
Tgt Ion:149 Resp: 246963

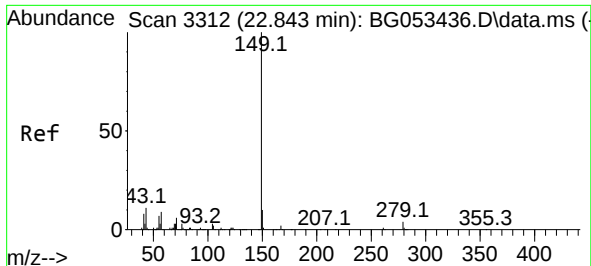
Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.4

279 4.6 3.6 5.4

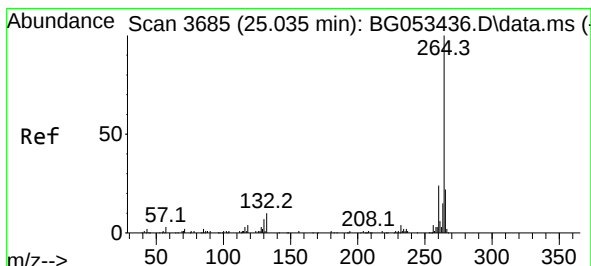
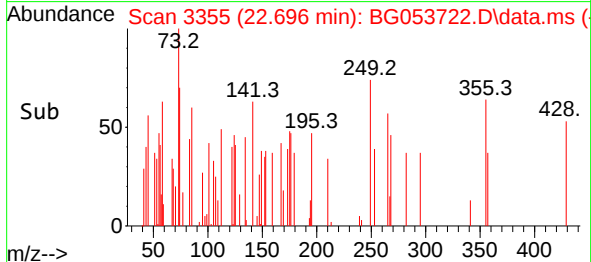
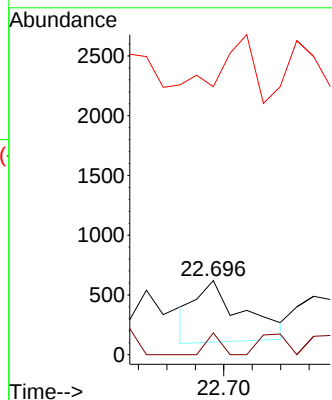
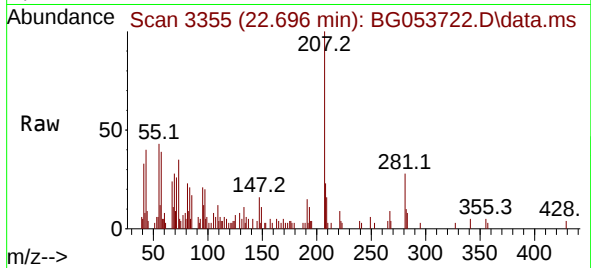




#85
Di-n-octyl phthalate
Concen: 0.062 ng
RT: 22.696 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

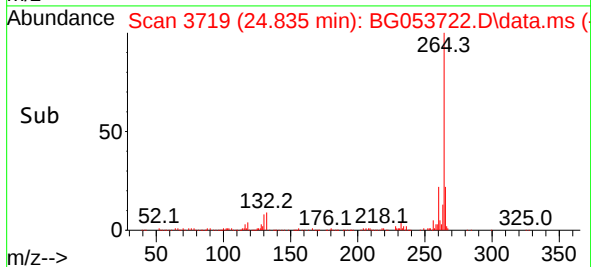
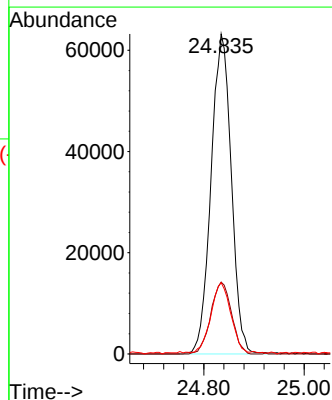
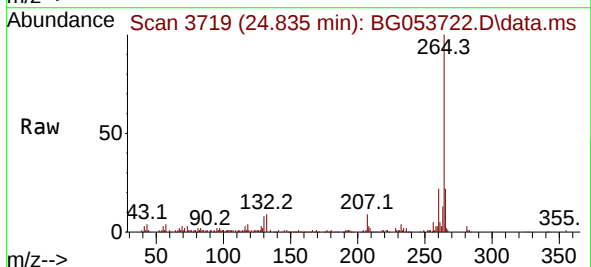
Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

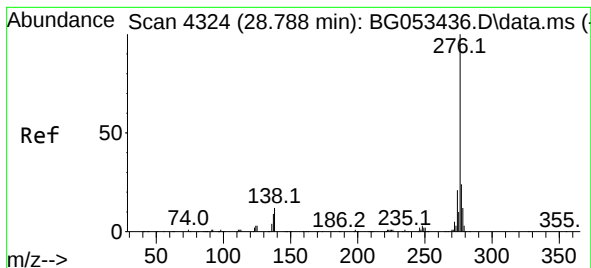
Tgt Ion:149 Resp: 599
Ion Ratio Lower Upper
149 100
167 10.7 1.3 1.9#
43 100.2 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.835 min Scan# 3719
Delta R.T. -0.005 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion:264 Resp: 177060
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.6
265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.005 ng

RT: 28.671 min Scan# 41

Delta R.T. 0.159 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Instrument :

BNA_G

ClientSampleId :

P030-SS002-0006-01DL

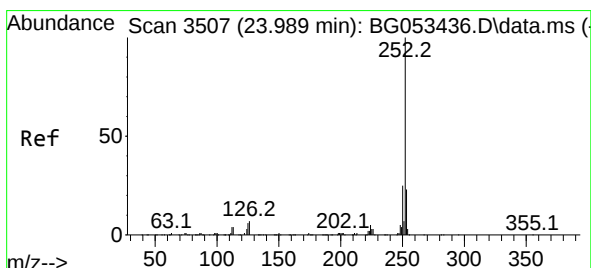
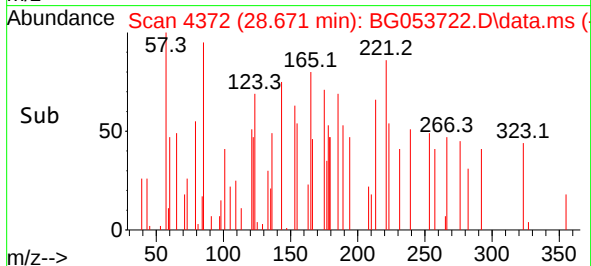
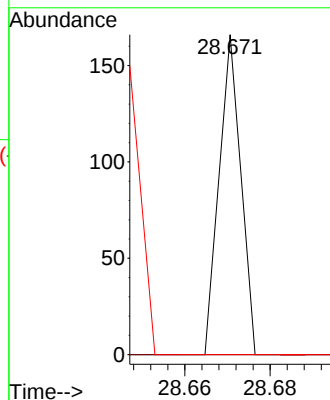
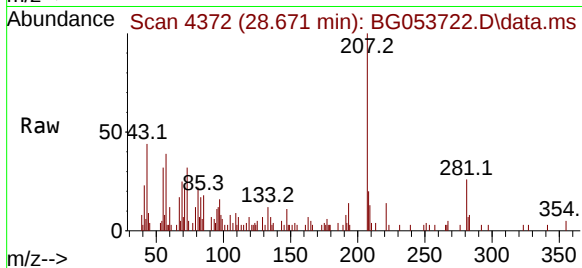
Tgt Ion:276 Resp: 59

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 0.0 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 0.010 ng

RT: 23.818 min Scan# 3546

Delta R.T. -0.005 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

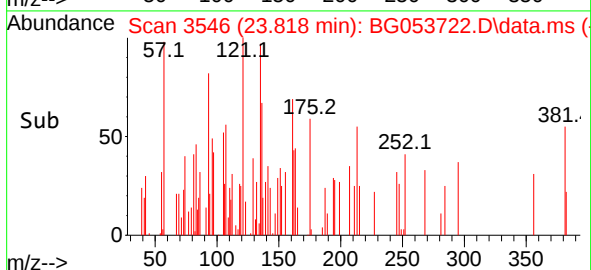
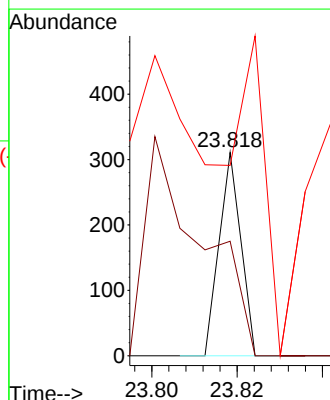
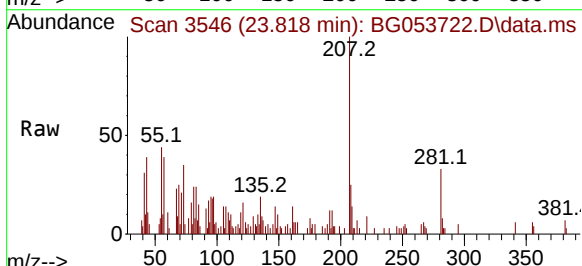
Tgt Ion:252 Resp: 110

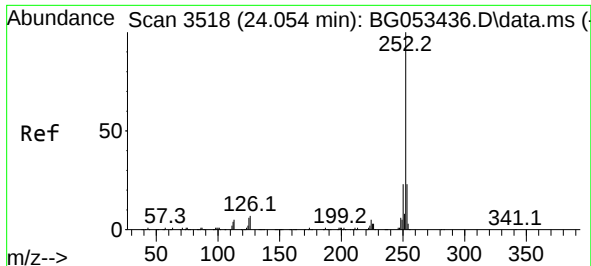
Ion Ratio Lower Upper

252 100

253 56.3 18.0 27.0#

125 93.6 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 0.011 ng

RT: 23.818 min Scan# 3

Delta R.T. -0.070 min

Lab File: BG053722.D

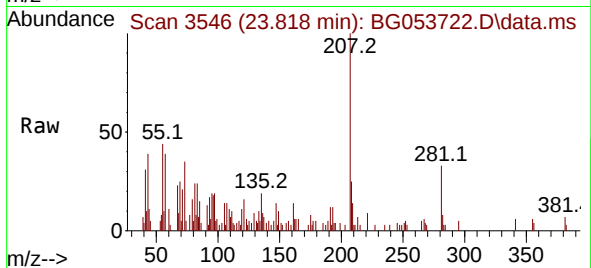
Acq: 26 May 2022 18:23

Instrument :

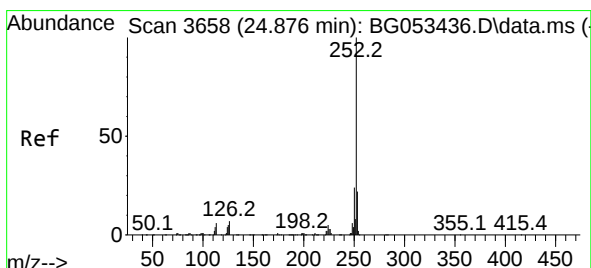
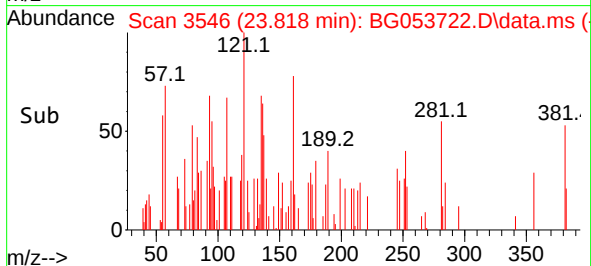
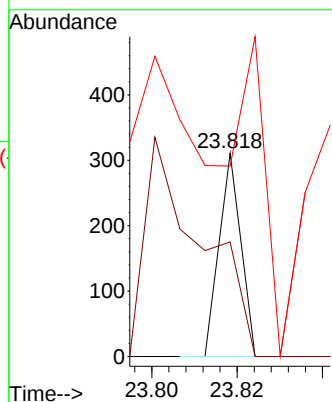
BNA_G

ClientSampleId :

P030-SS002-0006-01DL



Tgt Ion:	252	Resp:	110
Ion Ratio	Lower	Upper	
252	100		
253	56.3	18.4	27.6#
125	93.6	4.8	7.2#



#90

Benzo(a)pyrene

Concen: 0.014 ng

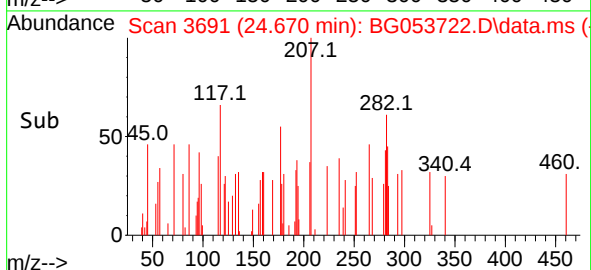
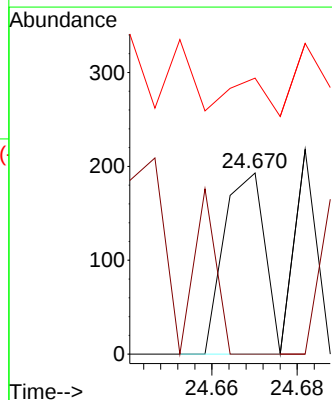
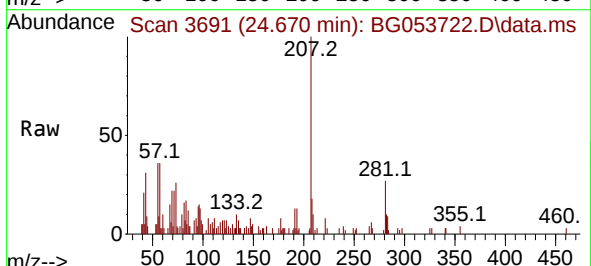
RT: 24.670 min Scan# 3691

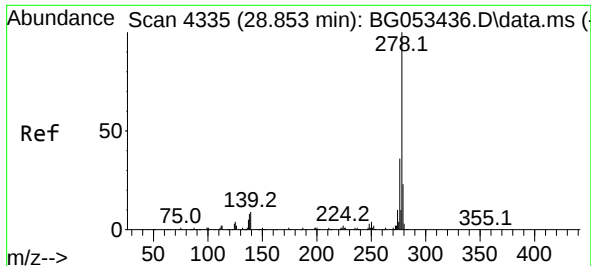
Delta R.T. -0.017 min

Lab File: BG053722.D

Acq: 26 May 2022 18:23

Tgt Ion:	252	Resp:	128
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.8	26.8#
125	152.3	4.3	6.5#

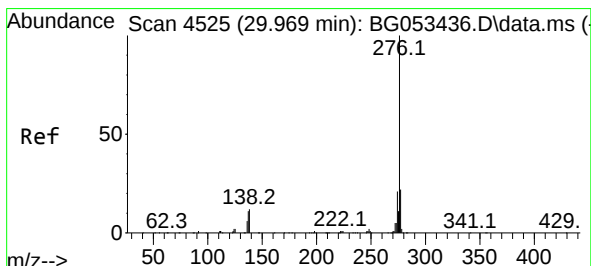
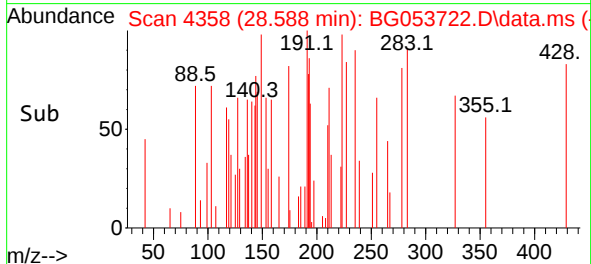
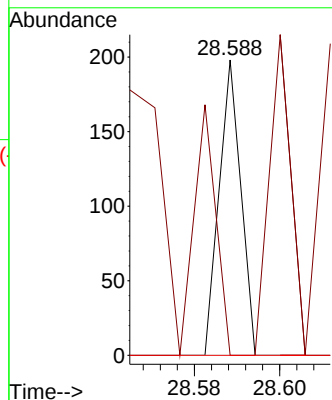
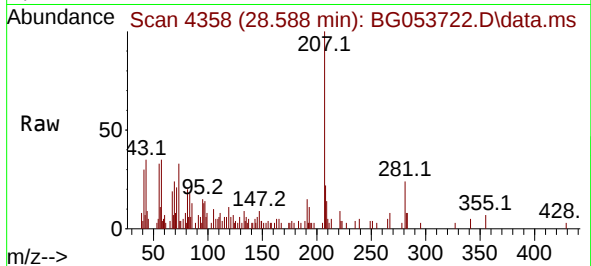




#91
Dibenzo(a,h)anthracene
Concen: 0.007 ng
RT: 28.588 min Scan# 41
Delta R.T. 0.036 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Instrument :
BNA_G
ClientSampleId :
P030-SS002-0006-01DL

Tgt Ion:278 Resp: 70
Ion Ratio Lower Upper
278 100
139 0.0 7.2 10.8#
279 0.0 18.6 27.8#



#92
Benzo(g,h,i)perylene
Concen: 0.006 ng
RT: 29.652 min Scan# 4539
Delta R.T. 0.001 min
Lab File: BG053722.D
Acq: 26 May 2022 18:23

Tgt Ion:276 Resp: 59
Ion Ratio Lower Upper
276 100
277 0.0 17.3 25.9#
138 0.0 9.6 14.4#

