

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064754.D
 Acq On : 12 Nov 2025 17:26
 Operator : RC/JU
 Sample : PB170478BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB170478BL

Quant Time: Nov 12 18:09:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

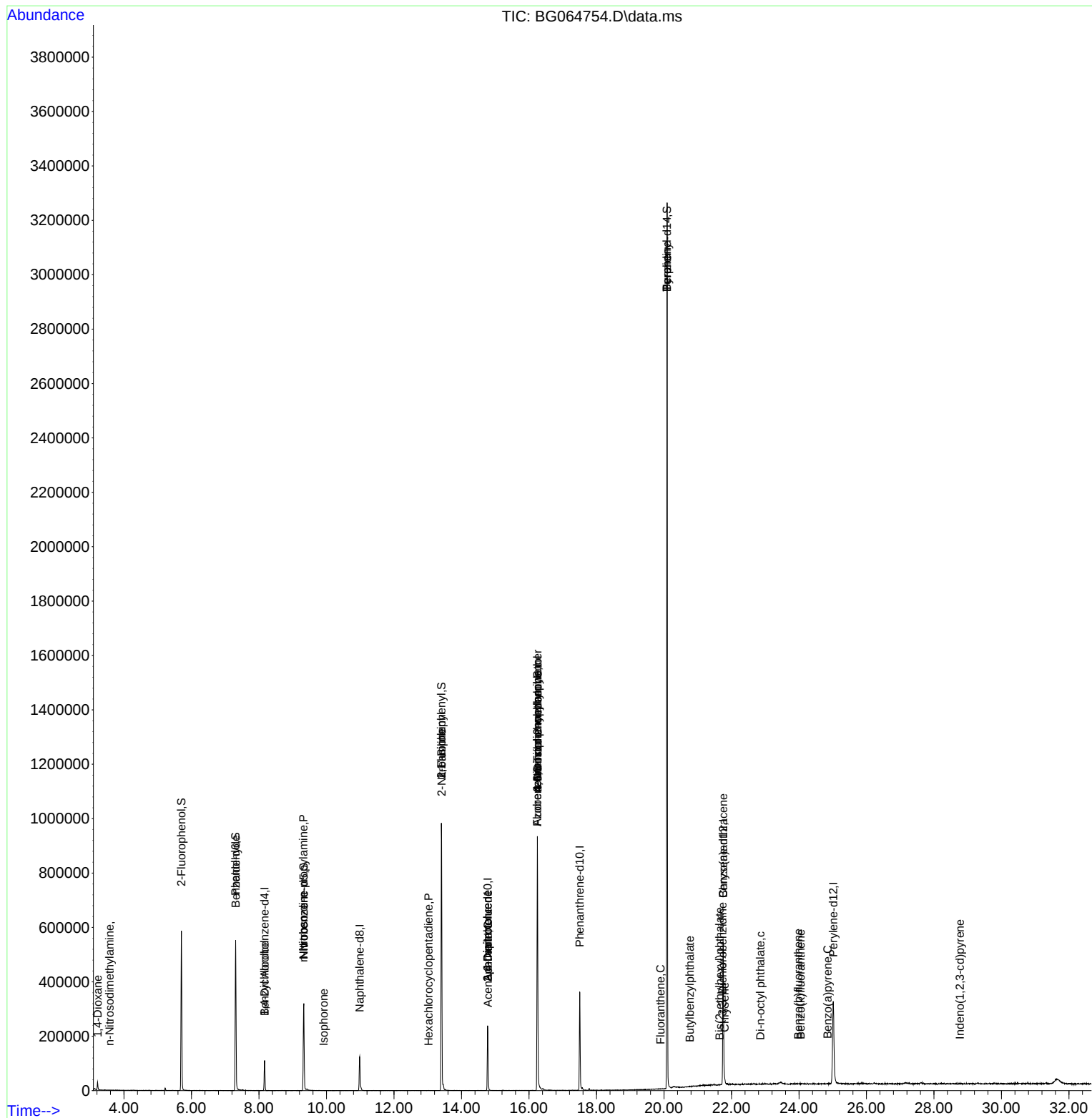
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	30847	20.000	ng	0.00
21) Naphthalene-d8	10.986	136	121181	20.000	ng	# 0.00
39) Acenaphthene-d10	14.775	164	101088	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	262640	20.000	ng	0.00
76) Chrysene-d12	21.755	240	400088	20.000	ng	0.00
86) Perylene-d12	25.016	264	398082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	241676	136.810	ng	0.00
7) Phenol-d6	7.308	99	307980	131.082	ng	0.00
23) Nitrobenzene-d5	9.329	82	195479	79.757	ng	0.00
42) 2,4,6-Tribromophenol	16.250	330	243816	123.669	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	568460	78.466	ng	0.00
79) Terphenyl-d14	20.093	244	1719414	84.538	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	234	0.342	ng	# 1
4) n-Nitrosodimethylamine	3.577	42	120	0.116	ng	# 6
9) Benzaldehyde	7.313	77	564	0.367	ng	# 1
15) Benzyl Alcohol	8.165	79	782	0.405	ng	# 18
19) n-Nitroso-di-n-propyla...	9.323	70	25573	16.098	ng	# 64
24) Nitrobenzene	9.329	77	657	0.265	ng	# 39
25) Isophorone	9.922	82	72	0.015	ng	# 65
41) Hexachlorocyclopentadiene	13.024	237	55	0.020	ng	# 29
46) 1,1'-Biphenyl	13.406	154	1115	0.154	ng	# 1
48) 2-Nitroaniline	13.412	65	923	0.502	ng	# 1
51) 2,6-Dinitrotoluene	14.775	165	13480	8.773	ng	# 21
52) Acenaphthene	14.787	154	251	0.043	ng	# 3
57) 2,4-Dinitrotoluene	14.775	165	13480	5.852	ng	# 24
58) Fluorene	16.244	166	5848	0.770	ng	# 86
63) Azobenzene	16.244	77	767	0.121	ng	# 49
65) 4,6-Dinitro-2-methylph...	16.250	198	539	0.370	ng	# 1
66) n-Nitrosodiphenylamine	16.250	169	6090	0.885	ng	# 47
67) 4-Bromophenyl-phenylether	16.250	248	14557	4.221	ng	# 1
75) Fluoranthene	19.893	202	55	0.003	ng	66
77) Benzidine	20.093	184	24890	2.077	ng	# 95
78) Pyrene	20.093	202	5968	0.266	ng	# 60
80) Butylbenzylphthalate	20.768	149	81	0.010	ng	# 25
81) Benzo(a)anthracene	21.755	228	1091	0.040	ng	# 63
82) 3,3'-Dichlorobenzidine	21.732	252	56	0.006	ng	# 1
83) Chrysene	21.796	228	63	0.002	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.650	149	478	0.041	ng	# 55
85) Di-n-octyl phthalate	22.854	149	285	0.014	ng	# 75
87) Indeno(1,2,3-cd)pyrene	28.771	276	67	0.002	ng	# 1
88) Benzo(b)fluoranthene	23.976	252	376	0.015	ng	# 60
89) Benzo(k)fluoranthene	24.053	252	137	0.005	ng	# 40
90) Benzo(a)pyrene	24.852	252	134	0.006	ng	# 61

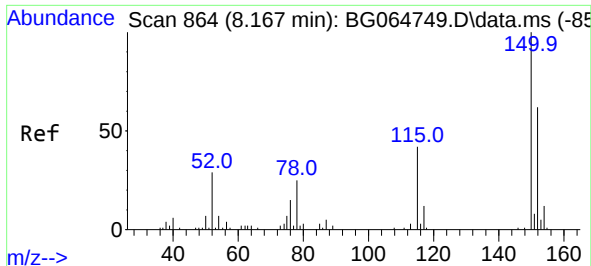
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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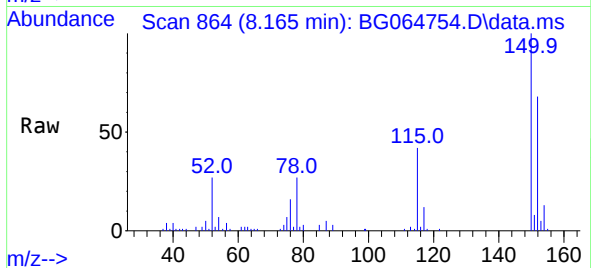
Quant Time: Nov 12 18:09:59 2025
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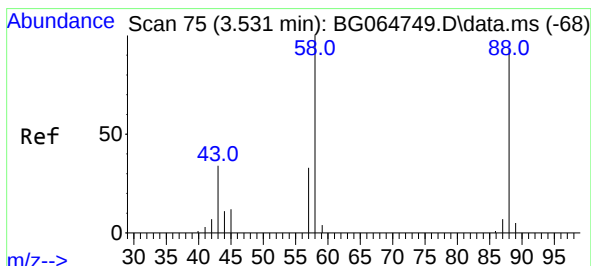
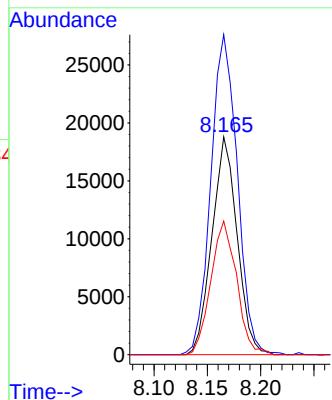
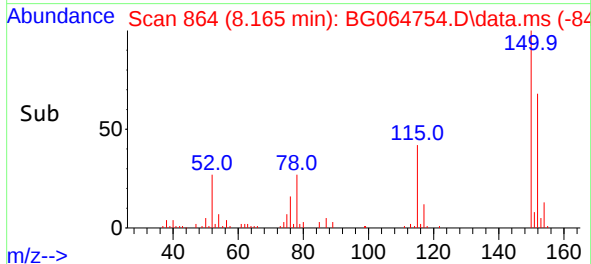


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

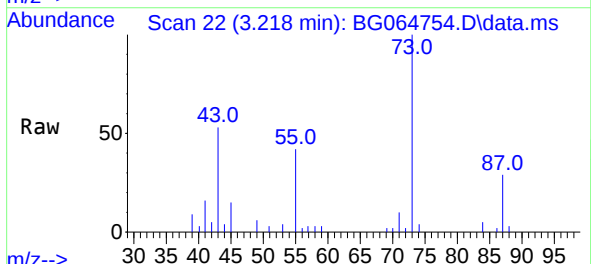
Instrument :
BNA_G
ClientSampleId :
PB170478BL



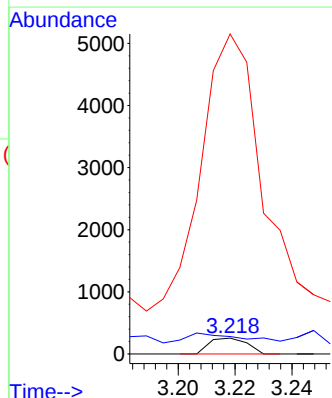
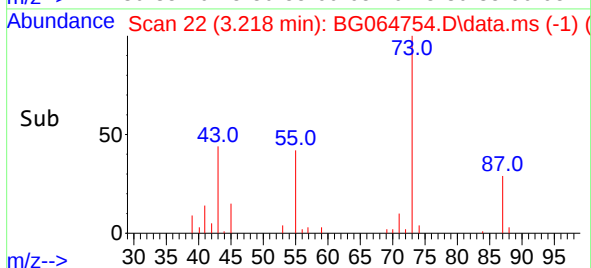
Tgt Ion:152 Resp: 30847
Ion Ratio Lower Upper
152 100
150 146.9 129.2 193.8
115 61.4 53.7 80.5

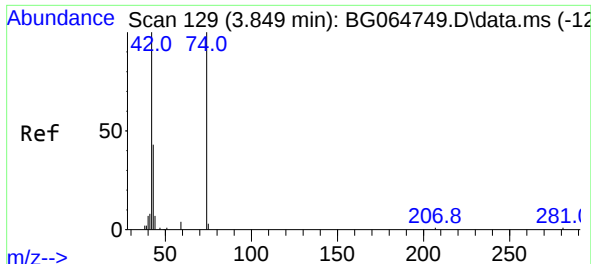


#2
1,4-Dioxane
Concen: 0.342 ng
RT: 3.218 min Scan# 22
Delta R.T. -0.313 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26



Tgt Ion: 88 Resp: 234
Ion Ratio Lower Upper
88 100
58 109.4 84.6 126.8
43 3149.1 30.0 45.0#

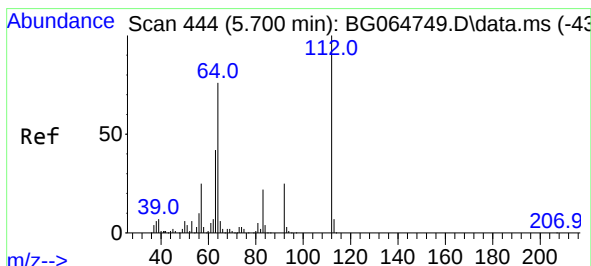
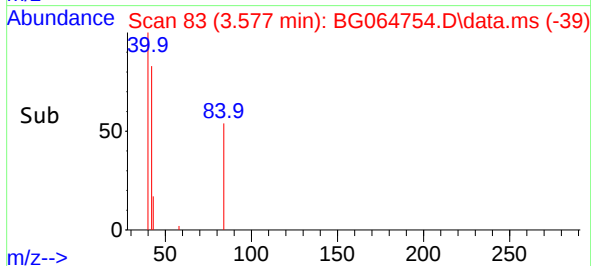
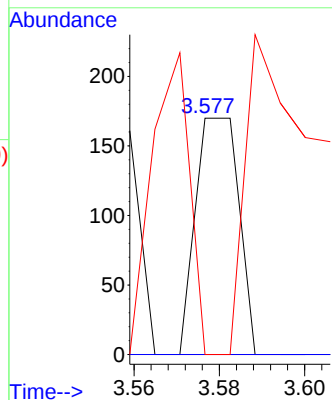
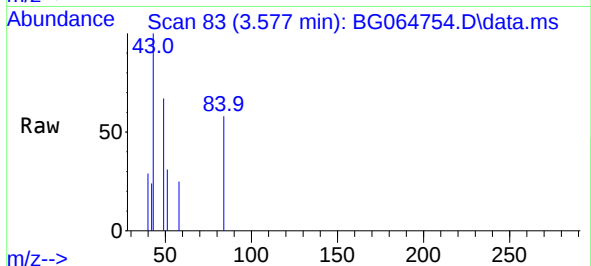




#4
n-Nitrosodimethylamine
Concen: 0.116 ng
RT: 3.577 min Scan# 81
Delta R.T. -0.272 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

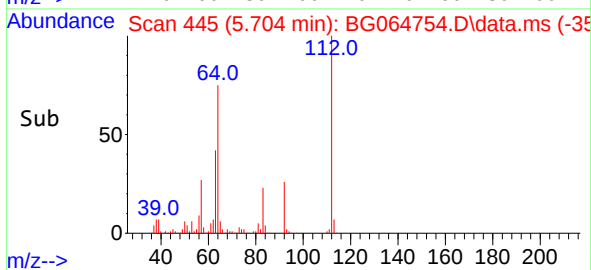
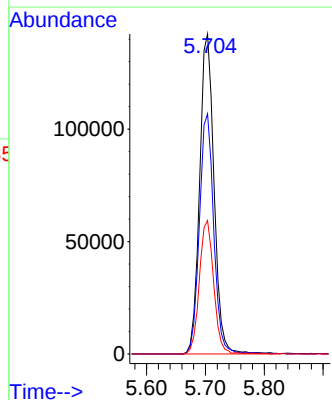
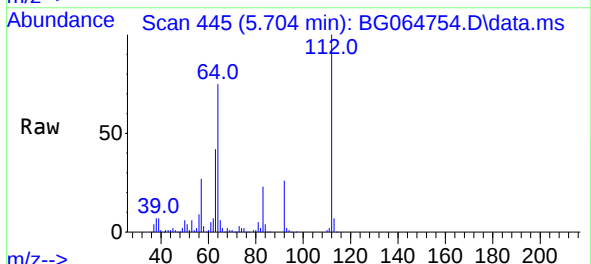
Instrument :
BNA_G
ClientSampleId :
PB170478BL

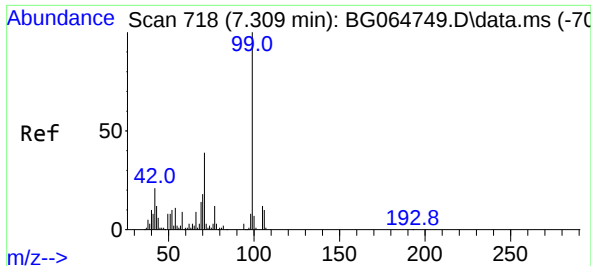
Tgt Ion: 42 Resp: 120
Ion Ratio Lower Upper
42 100
74 0.0 79.8 119.6#
44 0.0 5.9 8.9#



#5
2-Fluorophenol
Concen: 136.810 ng
RT: 5.704 min Scan# 445
Delta R.T. 0.004 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion: 112 Resp: 241676
Ion Ratio Lower Upper
112 100
64 75.1 61.0 91.4
63 41.7 33.3 49.9

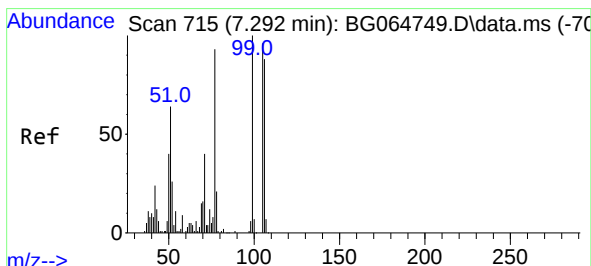
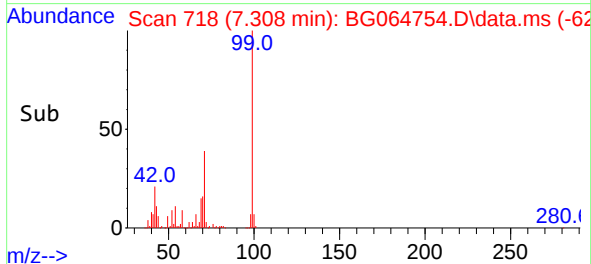
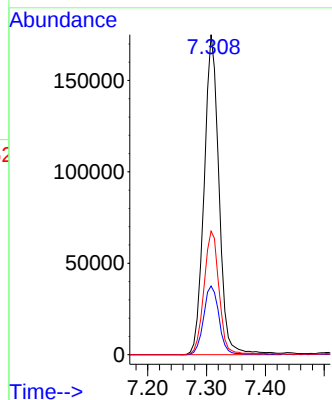
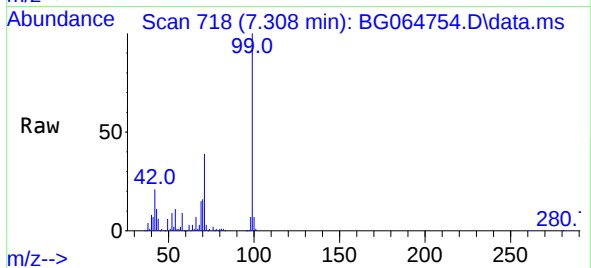




#7
Phenol-d6
Concen: 131.082 ng
RT: 7.308 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

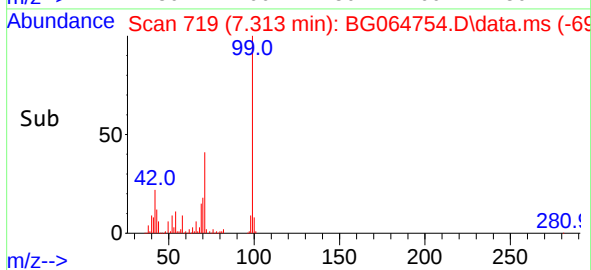
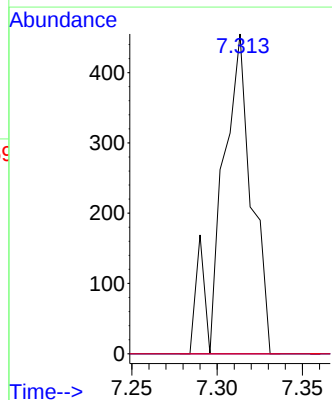
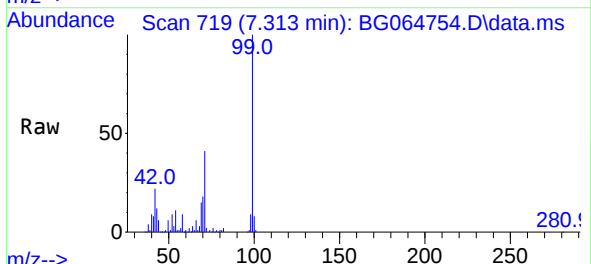
Instrument :
BNA_G
ClientSampleId :
PB170478BL

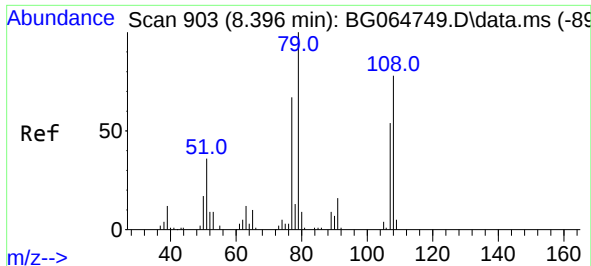
Tgt Ion: 99 Resp: 307980
Ion Ratio Lower Upper
99 100
42 21.4 16.8 25.2
71 38.6 31.1 46.7



#9
Benzaldehyde
Concen: 0.367 ng
RT: 7.313 min Scan# 719
Delta R.T. 0.022 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

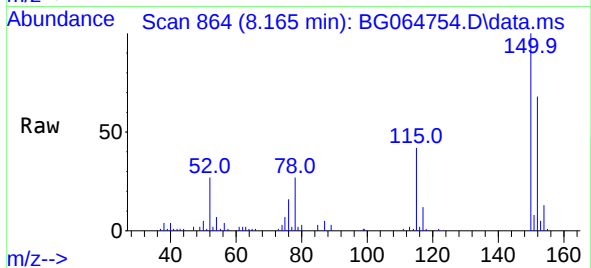
Tgt Ion: 77 Resp: 564
Ion Ratio Lower Upper
77 100
105 0.0 83.8 123.8#
106 0.0 74.3 114.3#



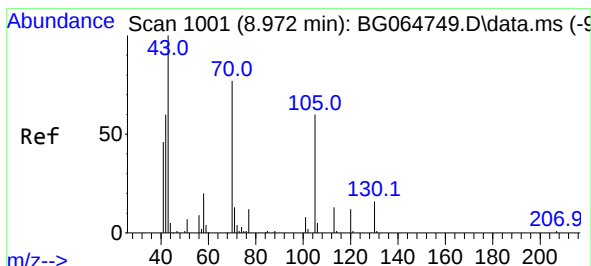
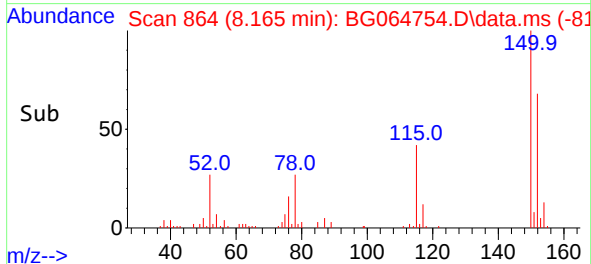
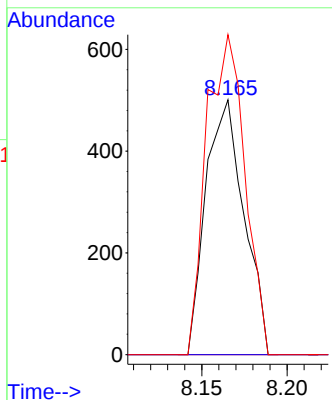


#15
Benzyl Alcohol
Concen: 0.405 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.231 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Instrument :
BNA_G
ClientSampleId :
PB170478BL

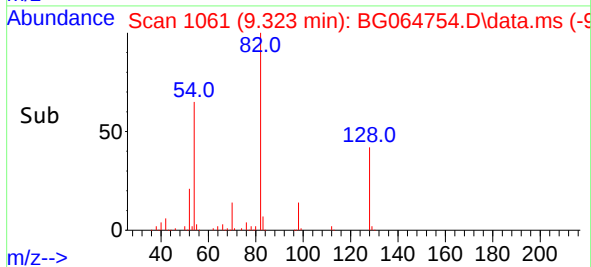
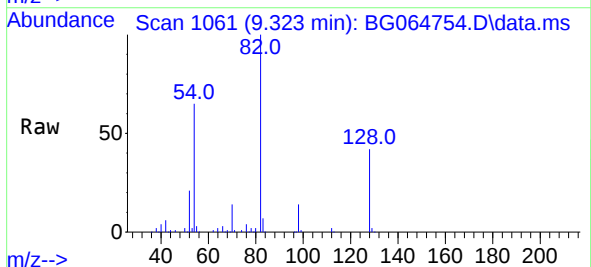
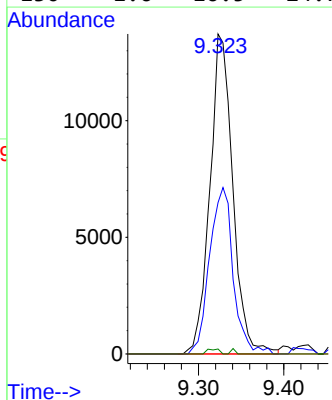


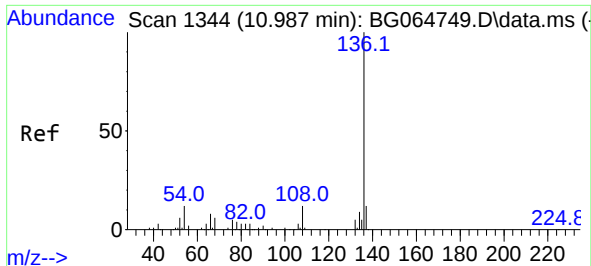
Tgt Ion: 79 Resp: 782
Ion Ratio Lower Upper
79 100
108 0.0 62.3 93.5#
77 125.5 53.5 80.3#



#19
n-Nitroso-di-n-propylamine
Concen: 16.098 ng
RT: 9.323 min Scan# 1061
Delta R.T. 0.351 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion: 70 Resp: 25573
Ion Ratio Lower Upper
70 100
42 47.3 62.6 93.8#
101 0.0 8.0 12.0#
130 1.6 16.5 24.7#

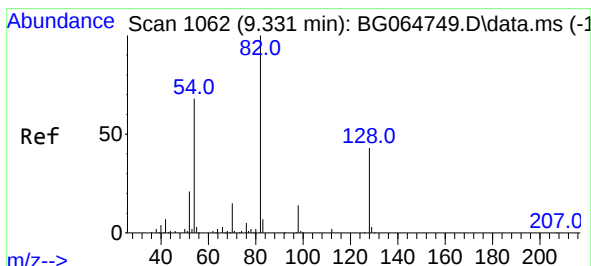
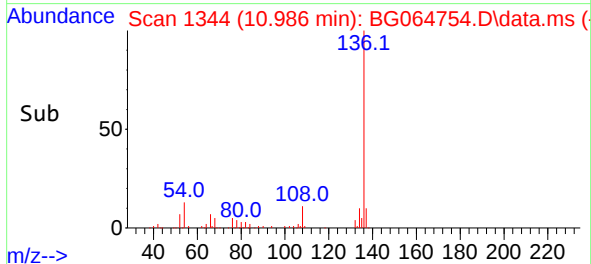
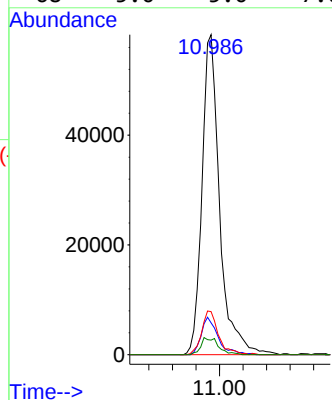
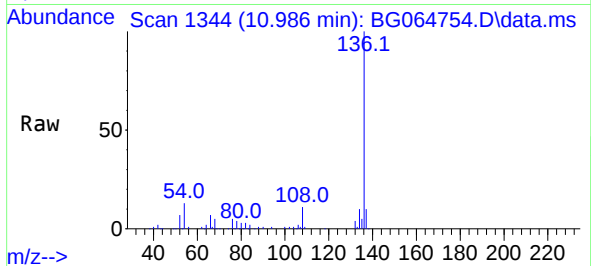




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.986 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

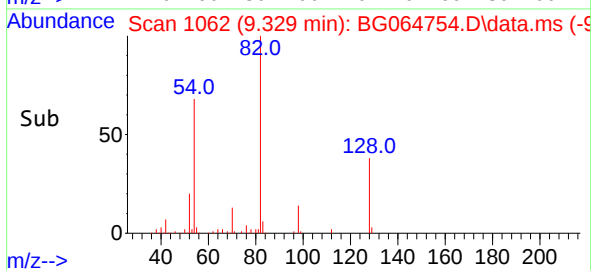
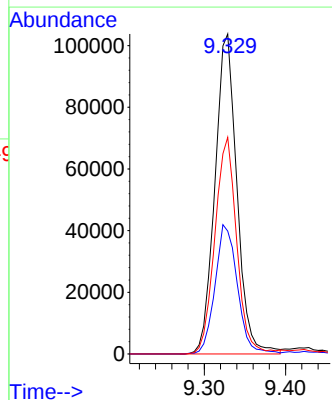
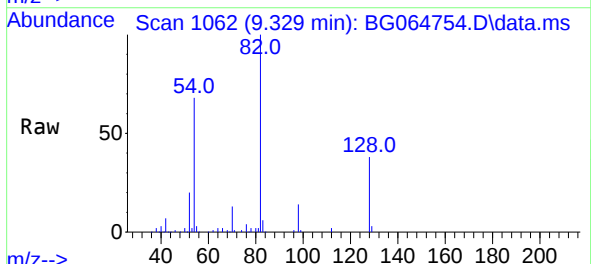
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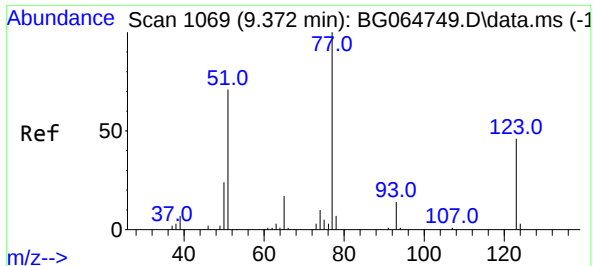
Tgt Ion:136 Resp: 121181
Ion Ratio Lower Upper
136 100
137 10.0 9.3 13.9
54 13.5 9.3 13.9
68 5.0 5.0 7.6#



#23
Nitrobenzene-d5
Concen: 79.757 ng
RT: 9.329 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion: 82 Resp: 195479
Ion Ratio Lower Upper
82 100
128 38.4 34.1 51.1
54 67.7 54.3 81.5





#24

Nitrobenzene

Concen: 0.265 ng

RT: 9.329 min Scan# 1106

Delta R.T. -0.043 min

Lab File: BG064754.D

Acq: 12 Nov 2025 17:26

Instrument :

BNA_G

ClientSampleId :

PB170478BL

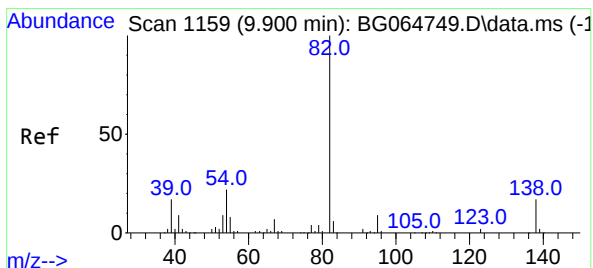
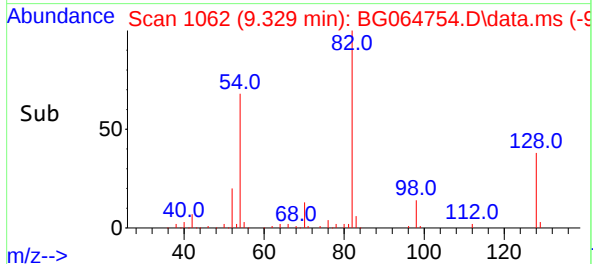
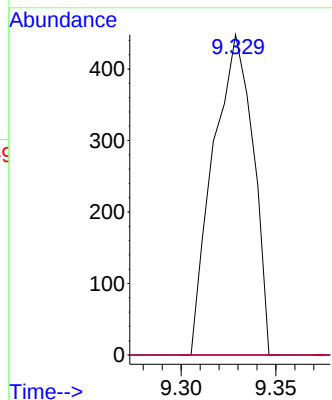
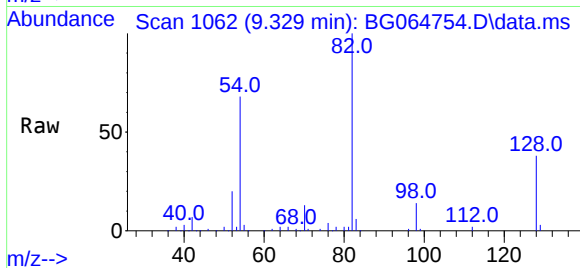
Tgt Ion: 77 Resp: 657

Ion Ratio Lower Upper

77 100

123 0.0 36.5 54.7#

65 0.0 13.5 20.3#



#25

Isophorone

Concen: 0.015 ng

RT: 9.922 min Scan# 1163

Delta R.T. 0.022 min

Lab File: BG064754.D

Acq: 12 Nov 2025 17:26

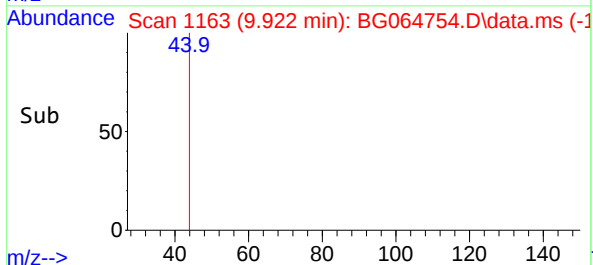
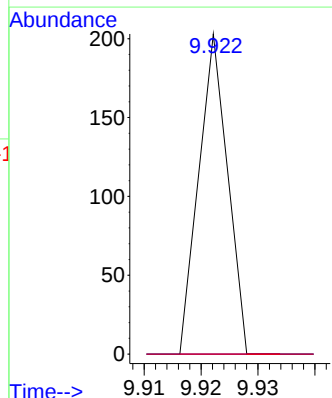
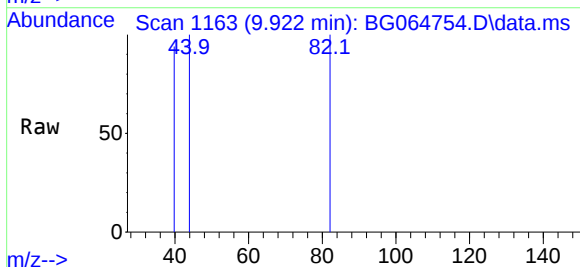
Tgt Ion: 82 Resp: 72

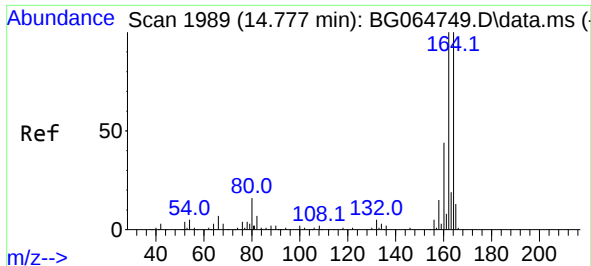
Ion Ratio Lower Upper

82 100

95 0.0 6.9 10.3#

138 0.0 13.9 20.9#

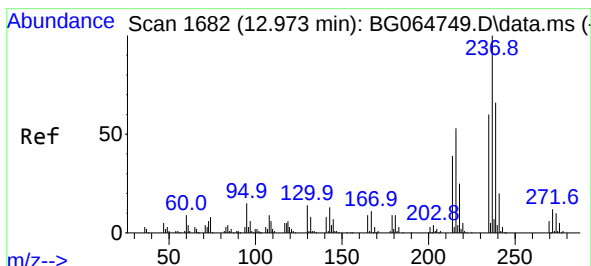
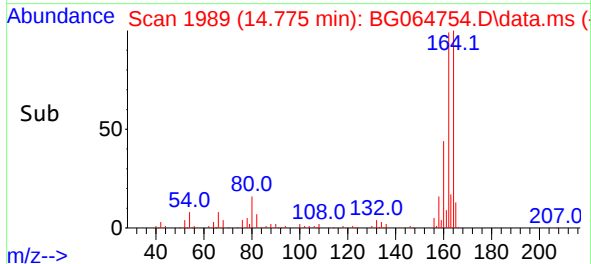
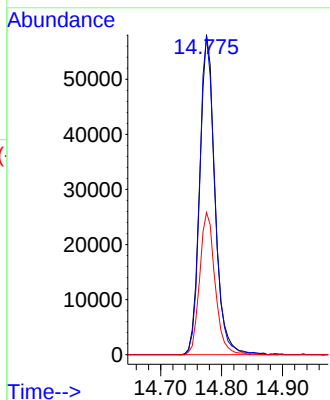
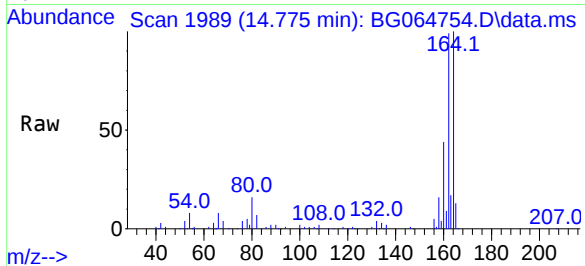




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

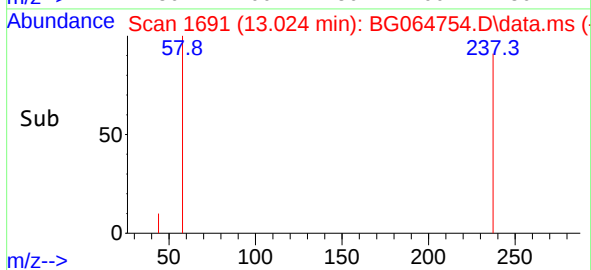
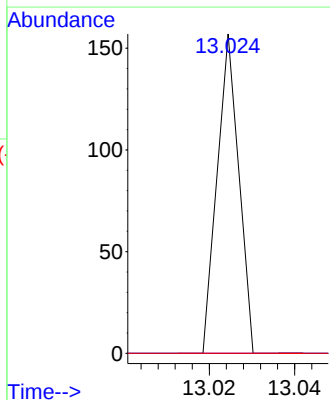
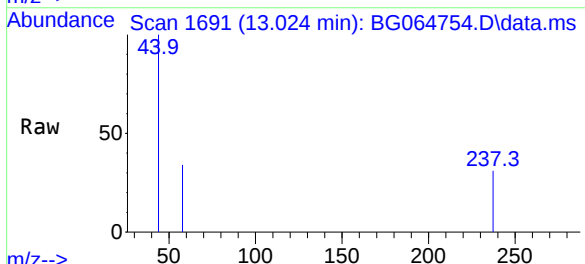
Instrument :
BNA_G
ClientSampleId :
PB170478BL

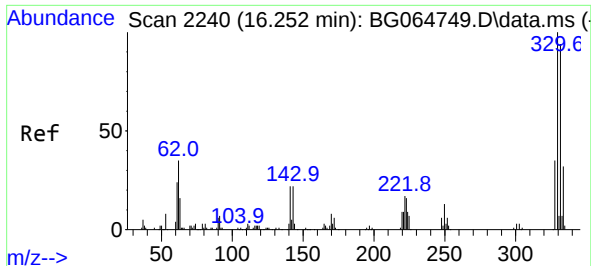
Tgt Ion:164 Resp: 101088
Ion Ratio Lower Upper
164 100
162 99.5 79.8 119.6
160 44.4 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 0.020 ng
RT: 13.024 min Scan# 1691
Delta R.T. 0.051 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:237 Resp: 55
Ion Ratio Lower Upper
237 100
235 0.0 40.2 80.2#
272 0.0 0.0 31.9





#42

2,4,6-Tribromophenol

Concen: 123.669 ng

RT: 16.250 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064754.D

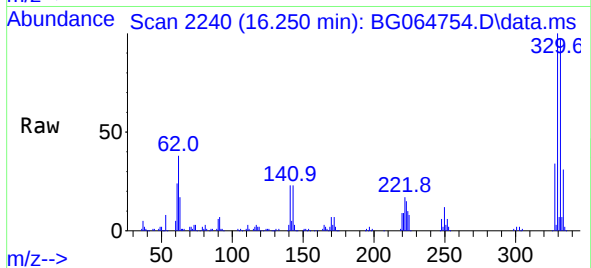
Acq: 12 Nov 2025 17:26

Instrument :

BNA_G

ClientSampleId :

PB170478BL



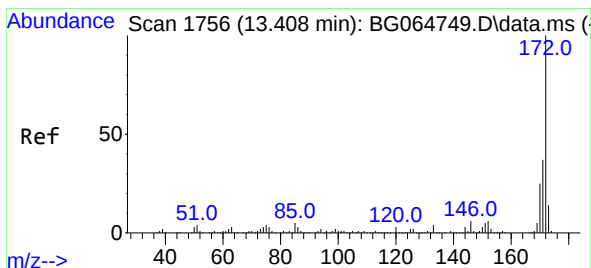
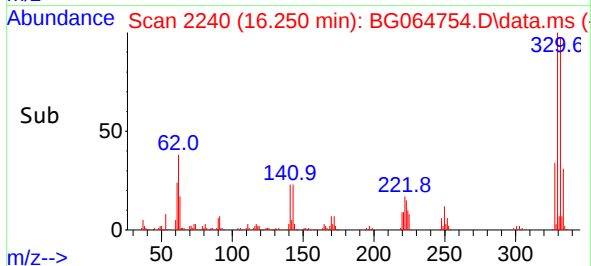
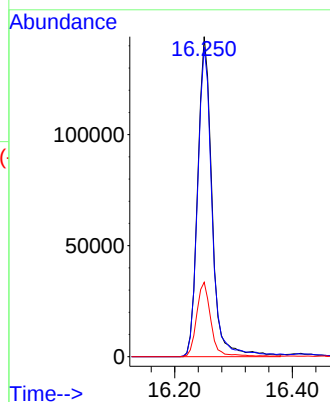
Tgt Ion:330 Resp: 243816

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.6

141 23.1 18.2 27.2



#45

2-Fluorobiphenyl

Concen: 78.466 ng

RT: 13.406 min Scan# 1756

Delta R.T. -0.002 min

Lab File: BG064754.D

Acq: 12 Nov 2025 17:26

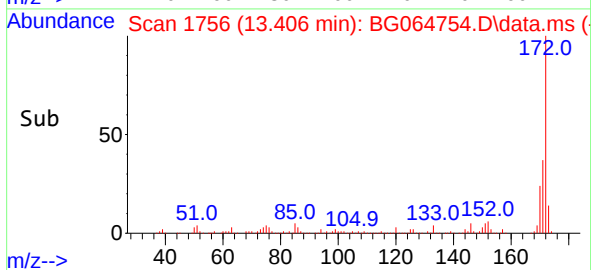
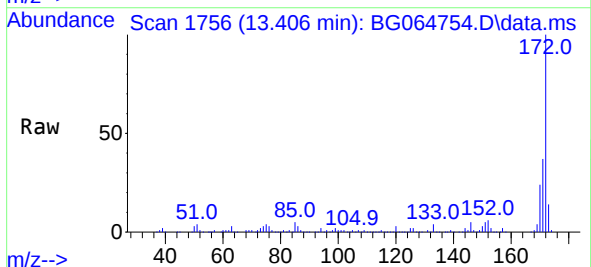
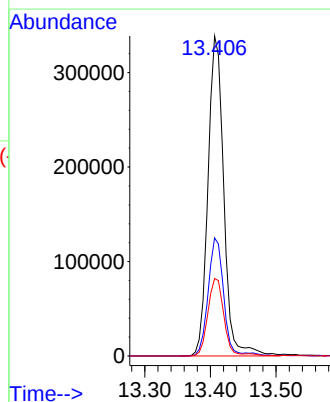
Tgt Ion:172 Resp: 568460

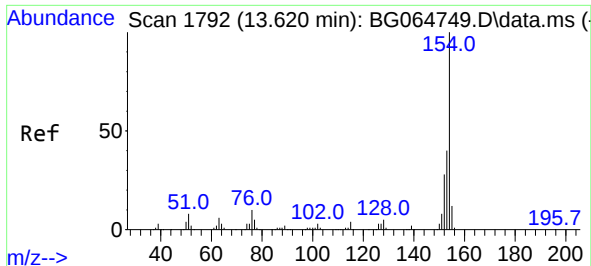
Ion Ratio Lower Upper

172 100

171 36.9 29.9 44.9

170 24.2 19.8 29.6

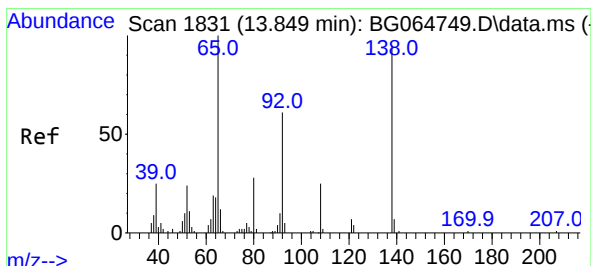
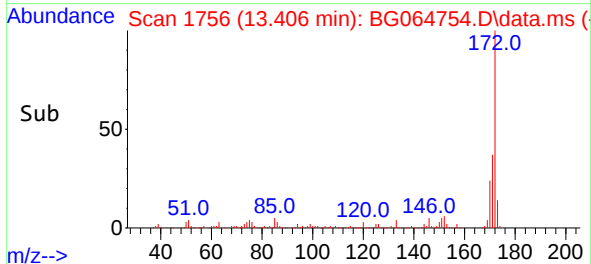
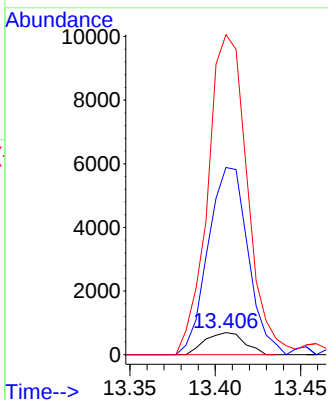
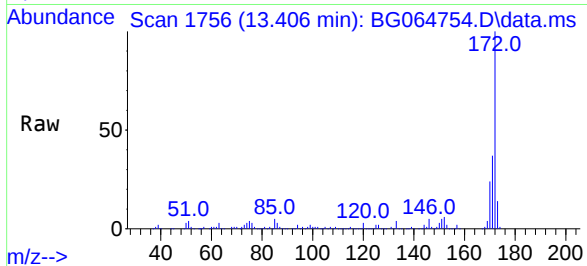




#46
1,1'-Biphenyl
Concen: 0.154 ng
RT: 13.406 min Scan# 11
Delta R.T. -0.213 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

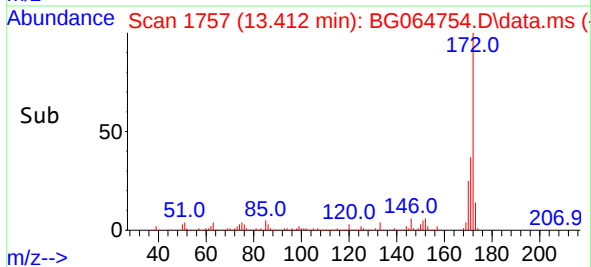
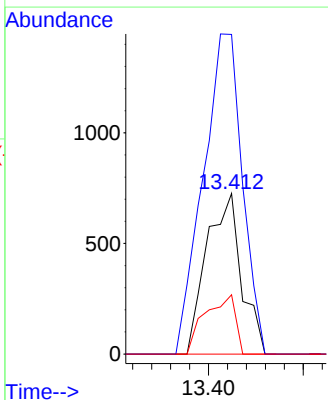
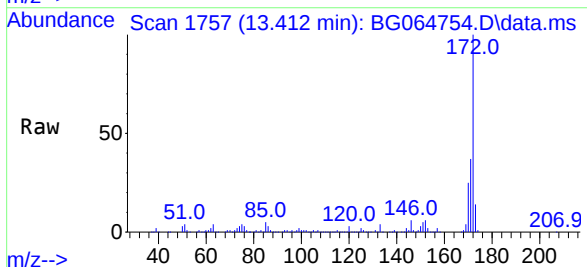
Instrument :
BNA_G
ClientSampleId :
PB170478BL

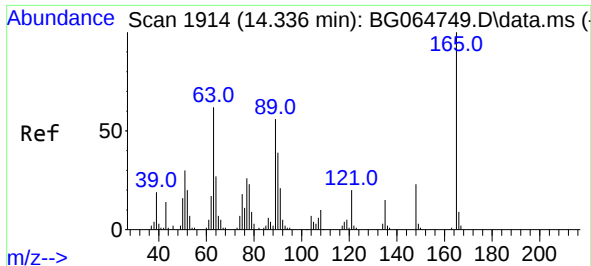
Tgt Ion:154 Resp: 1115
Ion Ratio Lower Upper
154 100
153 847.8 19.8 59.8#
76 1449.1 0.0 30.0#



#48
2-Nitroaniline
Concen: 0.502 ng
RT: 13.412 min Scan# 1757
Delta R.T. -0.437 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion: 65 Resp: 923
Ion Ratio Lower Upper
65 100
92 199.0 48.6 73.0#
138 36.9 76.4 114.6#





#51

2,6-Dinitrotoluene

Concen: 8.773 ng

RT: 14.775 min Scan# 1914

Delta R.T. 0.439 min

Lab File: BG064754.D

Acq: 12 Nov 2025 17:26

Instrument :

BNA_G

ClientSampleId :

PB170478BL

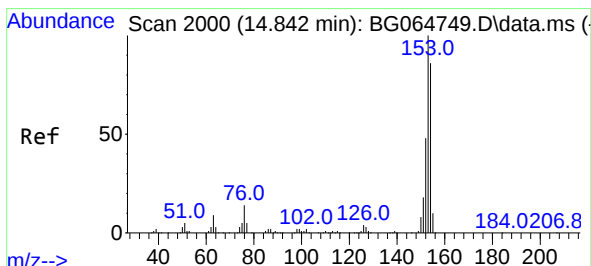
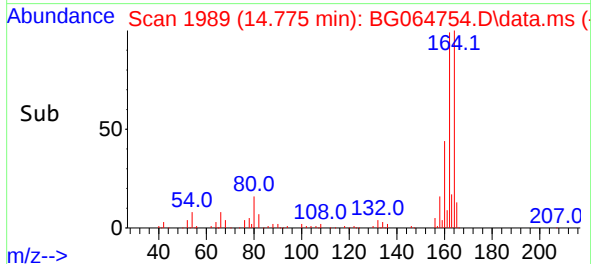
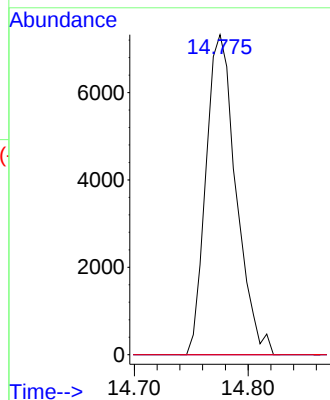
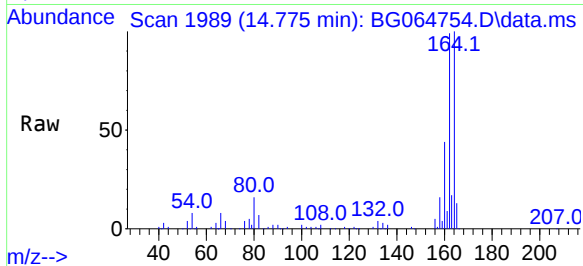
Tgt Ion:165 Resp: 13480

Ion Ratio Lower Upper

165 100

63 0.0 49.8 74.8#

89 0.0 45.0 67.4#



#52

Acenaphthene

Concen: 0.043 ng

RT: 14.787 min Scan# 1991

Delta R.T. -0.055 min

Lab File: BG064754.D

Acq: 12 Nov 2025 17:26

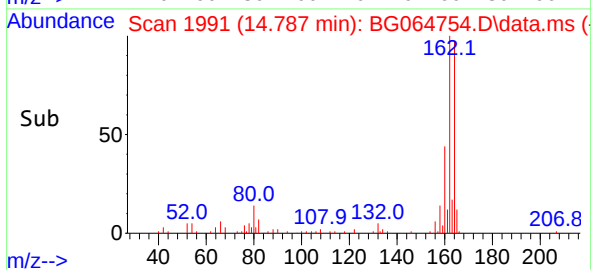
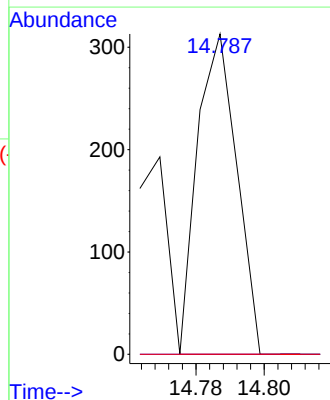
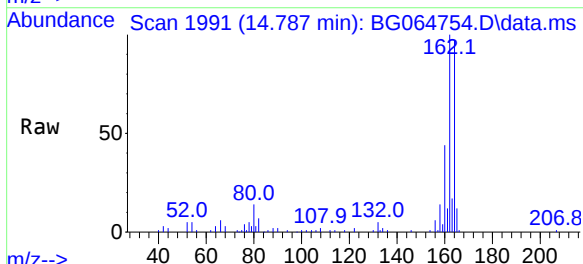
Tgt Ion:154 Resp: 251

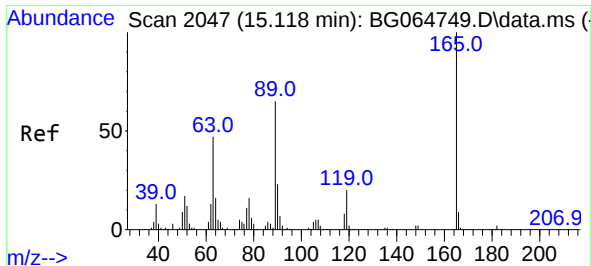
Ion Ratio Lower Upper

154 100

153 0.0 93.0 139.4#

152 0.0 44.4 66.6#





#57

2,4-Dinitrotoluene

Concen: 5.852 ng

RT: 14.775 min Scan# 14

Delta R.T. -0.343 min

Lab File: BG064754.D

Acq: 12 Nov 2025 17:26

Instrument :

BNA_G

ClientSampleId :

PB170478BL

Tgt Ion:165 Resp: 13480

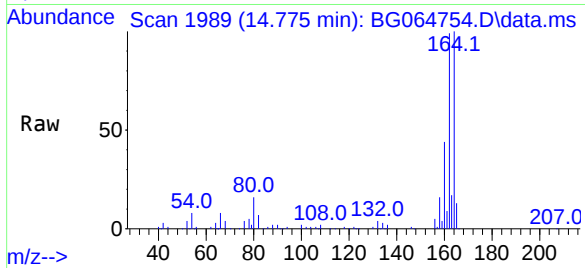
Ion Ratio Lower Upper

165 100

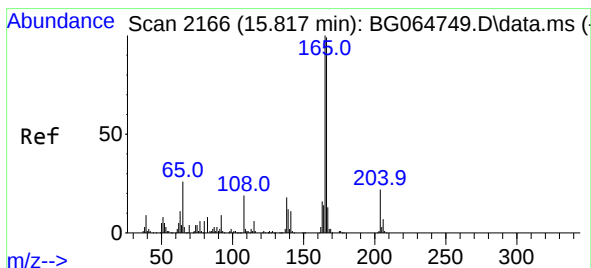
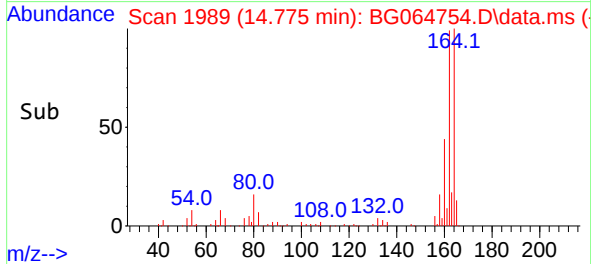
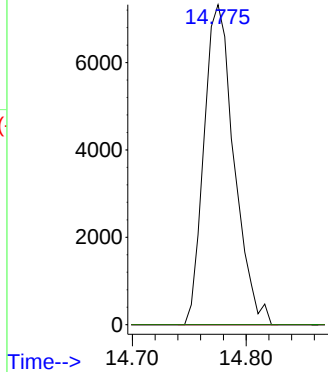
63 0.0 37.8 56.6#

89 0.0 51.6 77.4#

182 0.0 2.0 3.0#



Abundance



#58

Fluorene

Concen: 0.770 ng

RT: 16.244 min Scan# 2239

Delta R.T. 0.427 min

Lab File: BG064754.D

Acq: 12 Nov 2025 17:26

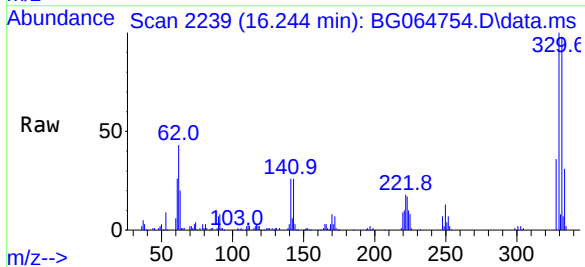
Tgt Ion:166 Resp: 5848

Ion Ratio Lower Upper

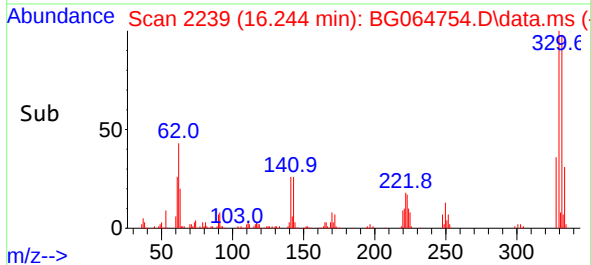
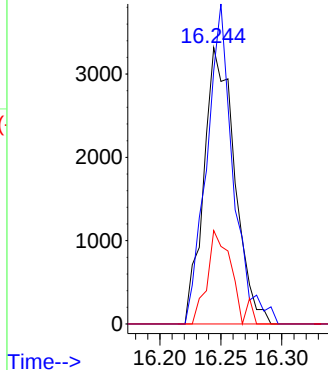
166 100

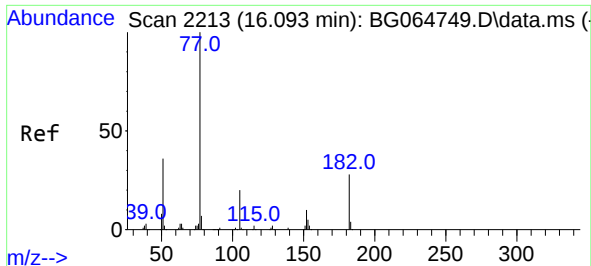
165 91.6 80.5 120.7

167 33.8 10.3 15.5#



Abundance

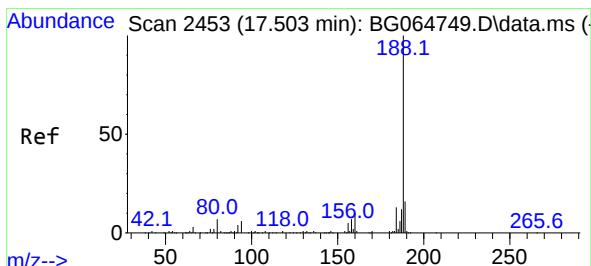
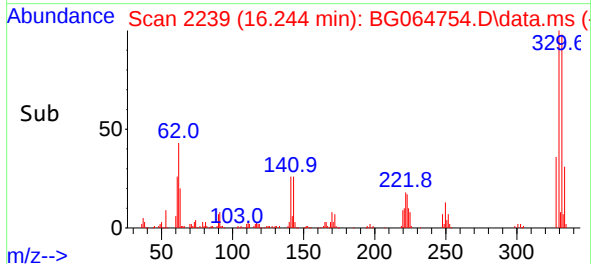
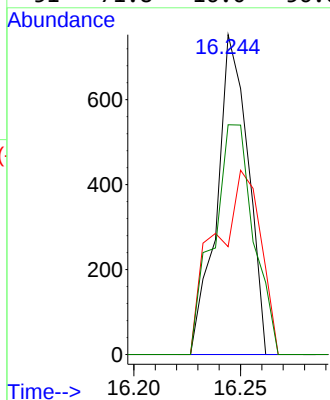
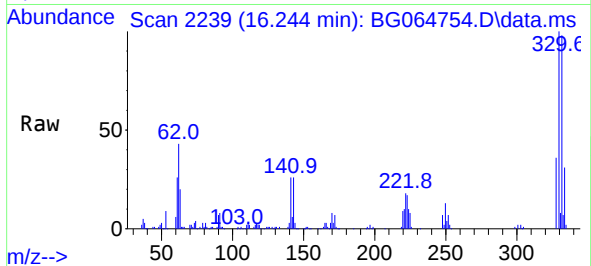




#63
Azobenzene
Concen: 0.121 ng
RT: 16.244 min Scan# 211
Delta R.T. 0.151 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

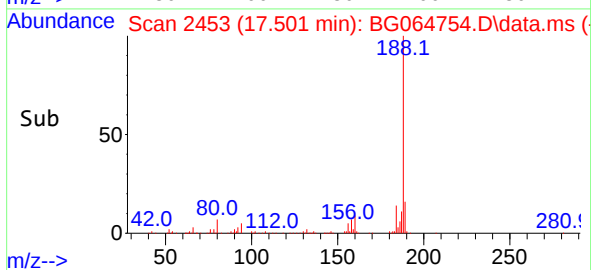
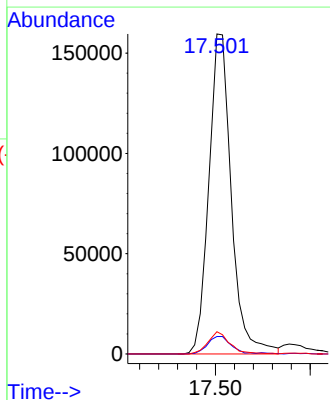
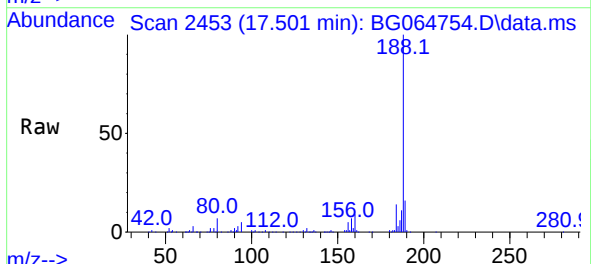
Instrument :
BNA_G
ClientSampleId :
PB170478BL

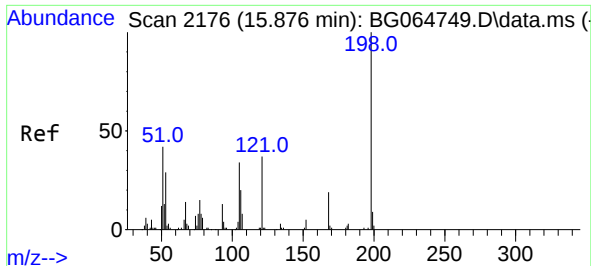
Tgt Ion: 77 Resp: 767
Ion Ratio Lower Upper
77 100
182 0.0 8.1 48.1#
105 33.7 0.1 40.1
51 71.8 16.0 56.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.501 min Scan# 2453
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:188 Resp: 262640
Ion Ratio Lower Upper
188 100
94 5.4 4.7 7.1
80 6.9 5.4 8.2

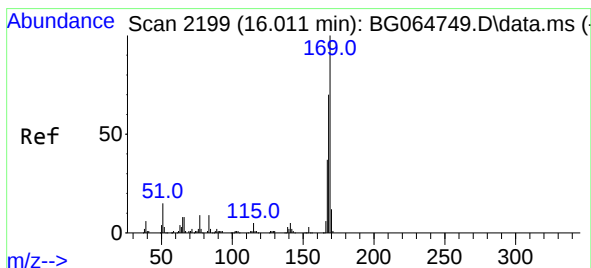
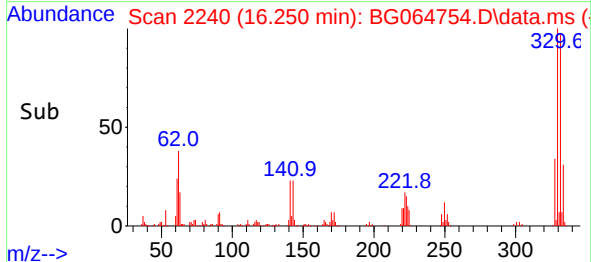
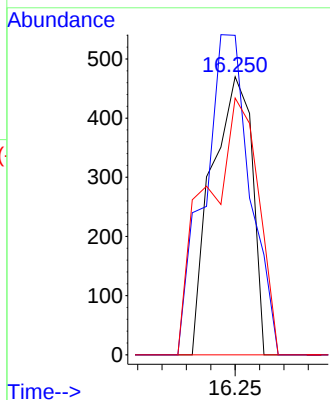
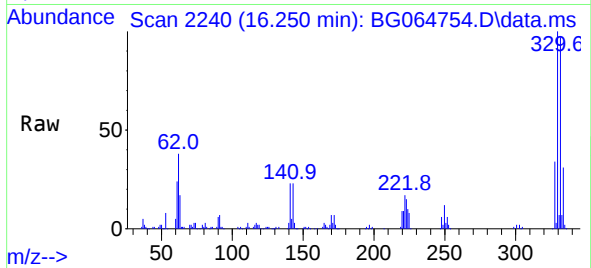




#65
4,6-Dinitro-2-methylphenol
Concen: 0.370 ng
RT: 16.250 min Scan# 2176
Delta R.T. 0.374 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

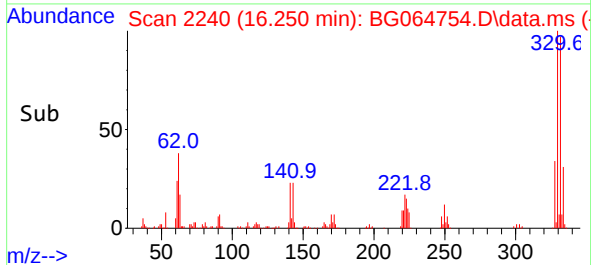
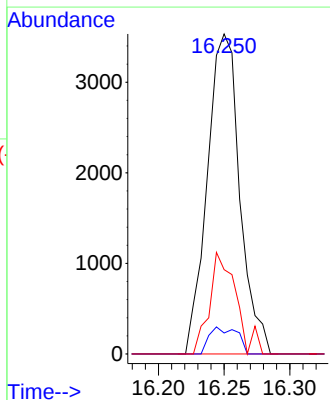
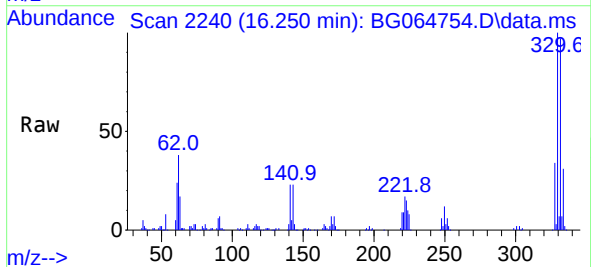
Instrument :
BNA_G
ClientSampleId :
PB170478BL

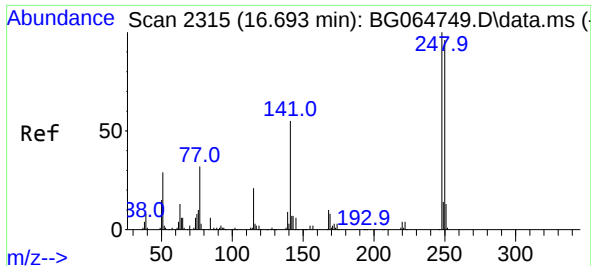
Tgt Ion:198 Resp: 539
Ion Ratio Lower Upper
198 100
51 114.9 25.2 65.2#
105 92.3 14.2 54.2#



#66
n-Nitrosodiphenylamine
Concen: 0.885 ng
RT: 16.250 min Scan# 2240
Delta R.T. 0.239 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:169 Resp: 6090
Ion Ratio Lower Upper
169 100
168 6.5 55.9 83.9#
167 32.9 29.8 44.6

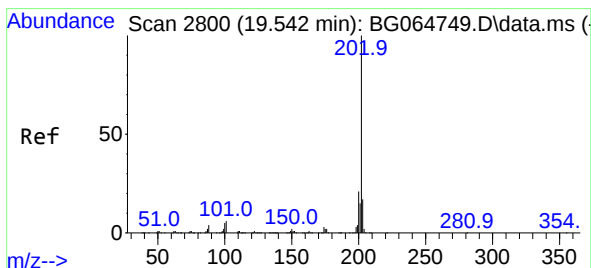
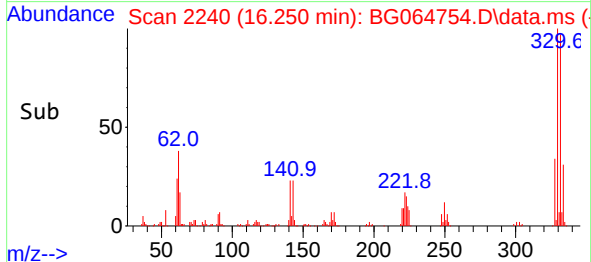
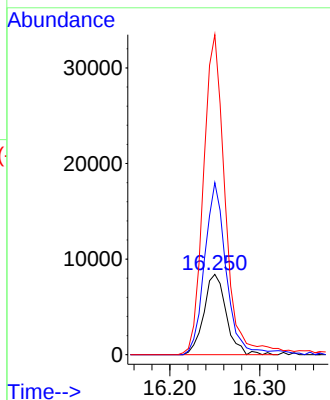
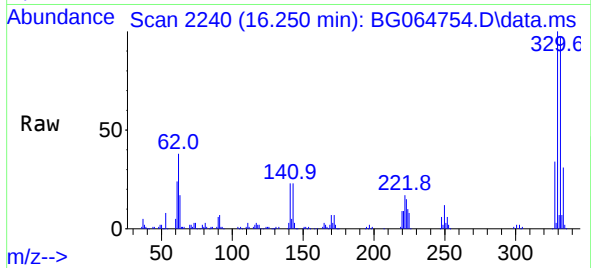




#67
4-Bromophenyl-phenylether
Concen: 4.221 ng
RT: 16.250 min Scan# 21
Delta R.T. -0.443 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

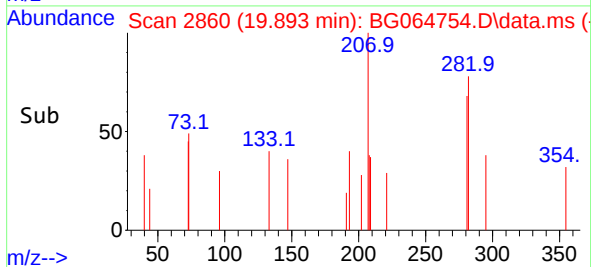
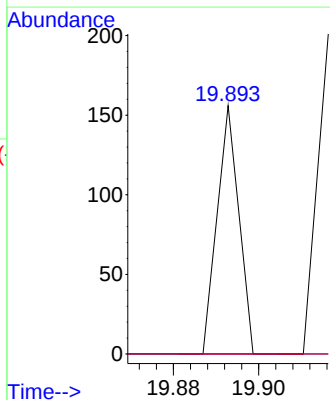
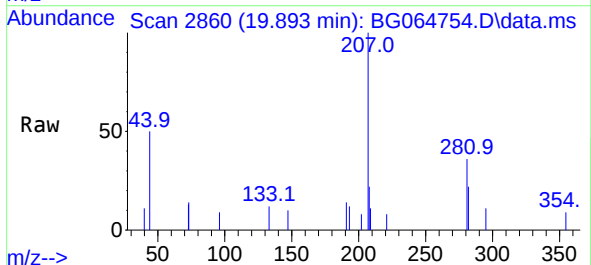
Instrument :
BNA_G
ClientSampleId :
PB170478BL

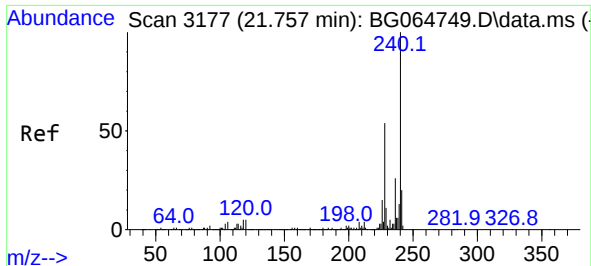
Tgt Ion:248 Resp: 14557
Ion Ratio Lower Upper
248 100
250 199.0 77.0 115.6#
141 291.3 43.7 65.5#



#75
Fluoranthene
Concen: 0.003 ng
RT: 19.893 min Scan# 2860
Delta R.T. 0.351 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:202 Resp: 55
Ion Ratio Lower Upper
202 100
101 0.0 0.0 26.4
203 0.0 0.0 37.5



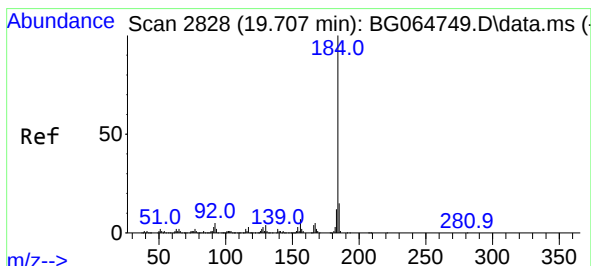
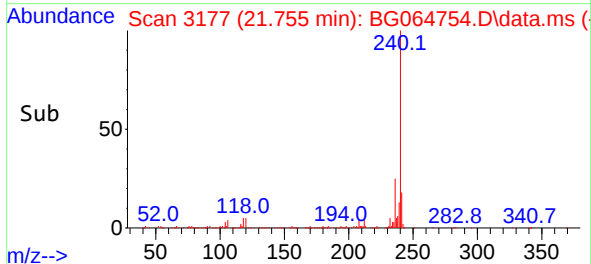
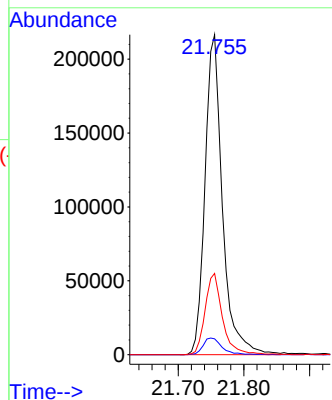
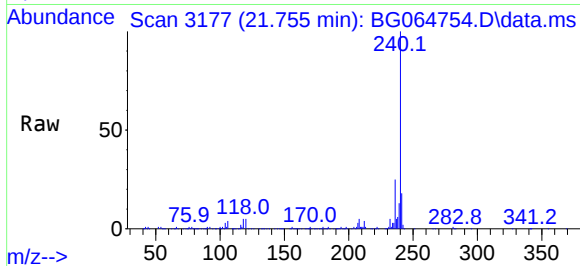


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.755 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Instrument :
BNA_G
ClientSampleId :
PB170478BL

Tgt Ion:240 Resp: 400088

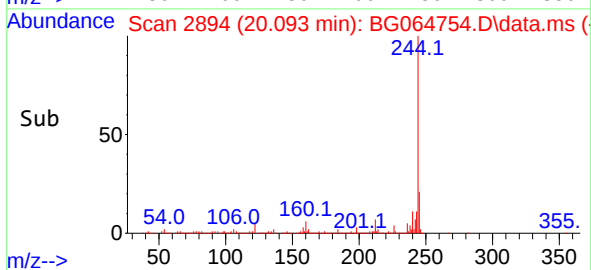
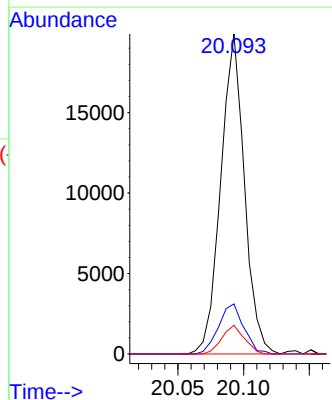
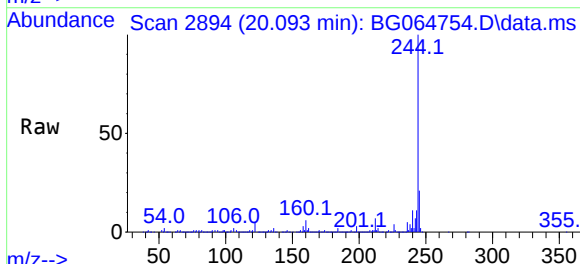
Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.2	6.4
236	25.4	20.8	31.2

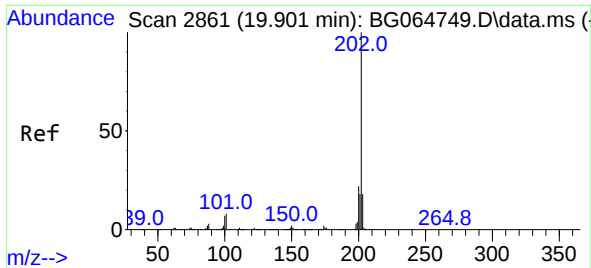


#77
Benzidine
Concen: 2.077 ng
RT: 20.093 min Scan# 2894
Delta R.T. 0.386 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:184 Resp: 24890

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.6
183	9.0	9.8	14.6

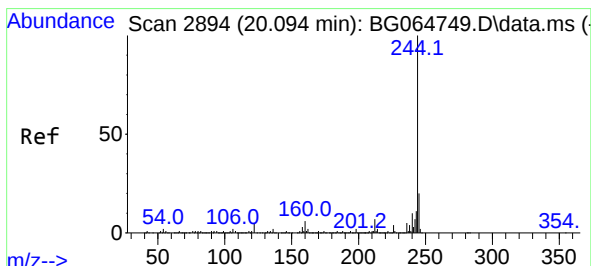
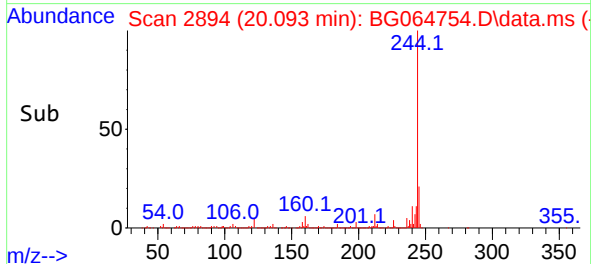
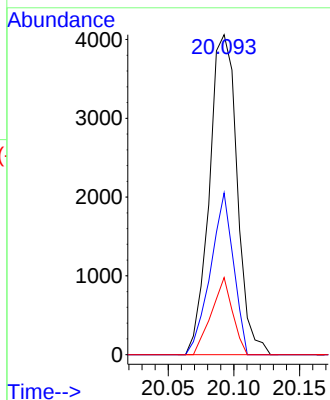
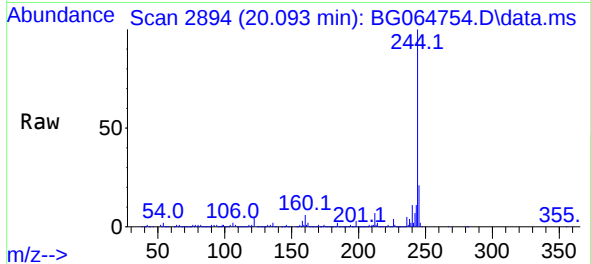




#78
Pyrene
Concen: 0.266 ng
RT: 20.093 min Scan# 2894
Delta R.T. 0.192 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

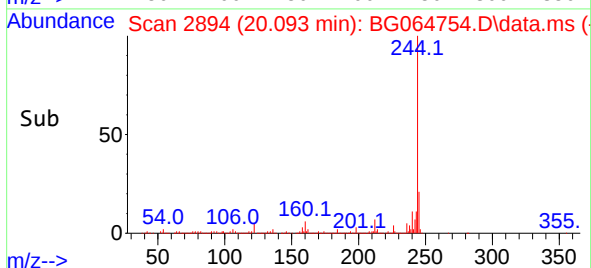
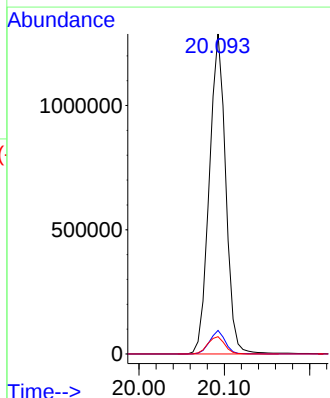
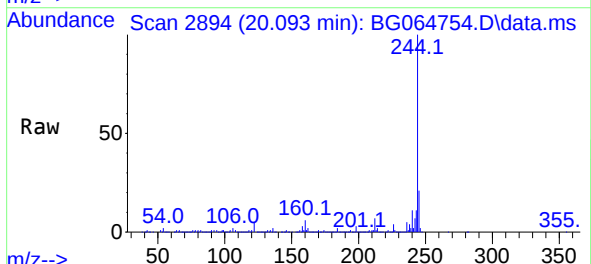
Instrument :
BNA_G
ClientSampleId :
PB170478BL

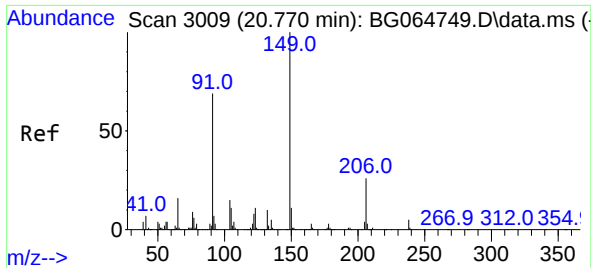
Tgt Ion:202 Resp: 5968
Ion Ratio Lower Upper
202 100
200 50.5 17.9 26.9#
203 24.1 14.0 21.0#



#79
Terphenyl-d14
Concen: 84.538 ng
RT: 20.093 min Scan# 2894
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:244 Resp: 1719414
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 5.4 4.3 6.5

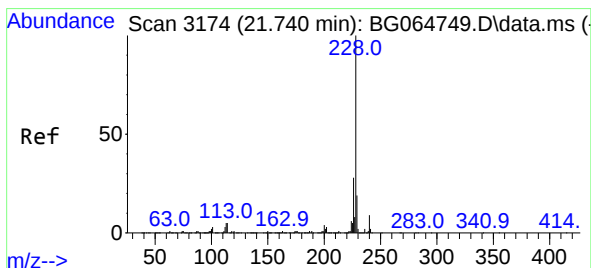
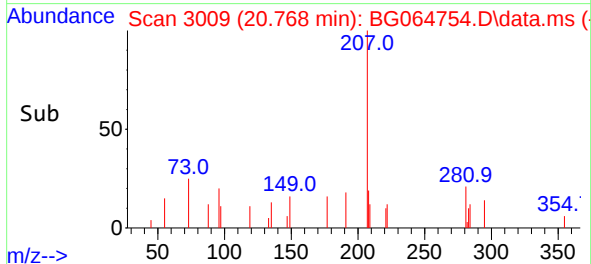
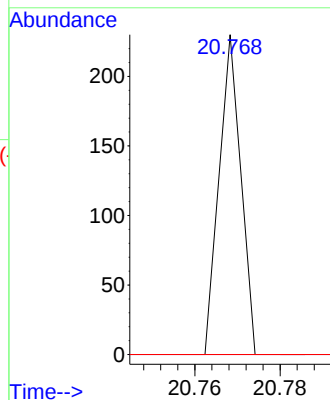
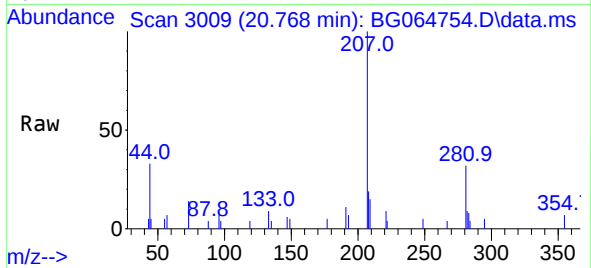




#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.768 min Scan# 3009
Delta R.T. -0.002 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

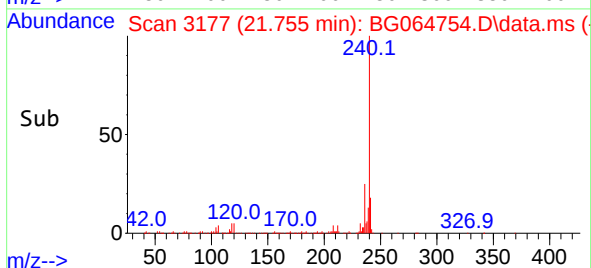
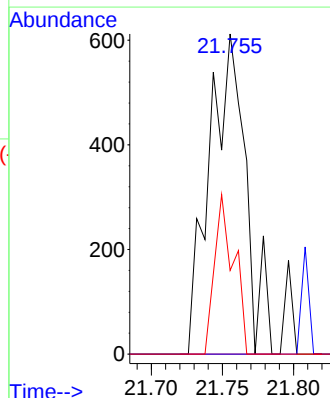
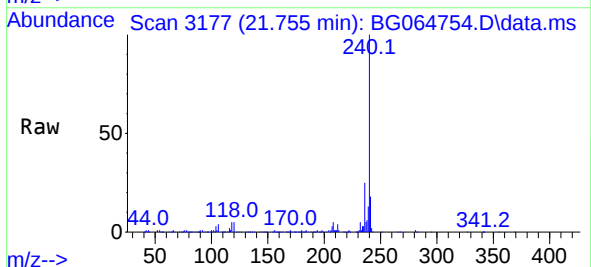
Instrument :
BNA_G
ClientSampleId :
PB170478BL

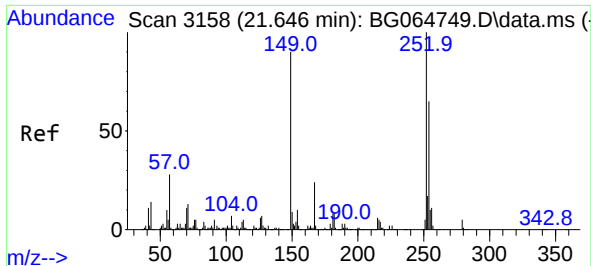
Tgt Ion:149 Resp: 81
Ion Ratio Lower Upper
149 100
91 0.0 54.9 82.3#
206 0.0 21.2 31.8#



#81
Benzo(a)anthracene
Concen: 0.040 ng
RT: 21.755 min Scan# 3177
Delta R.T. 0.016 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:228 Resp: 1091
Ion Ratio Lower Upper
228 100
226 0.0 22.1 33.1#
229 26.1 15.5 23.3#

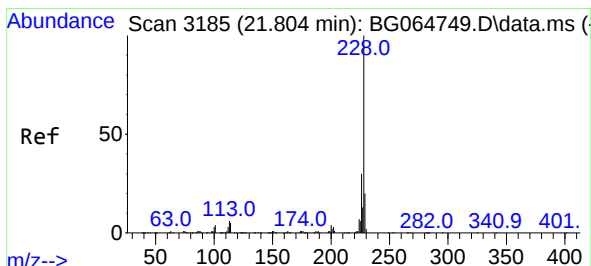
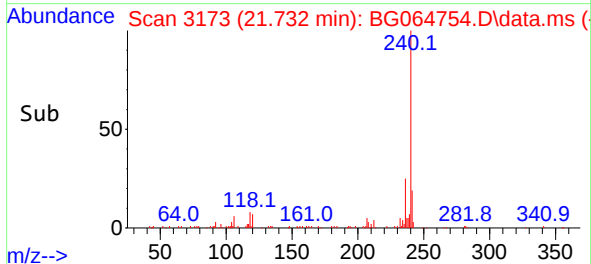
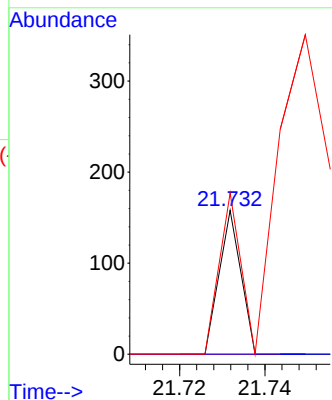
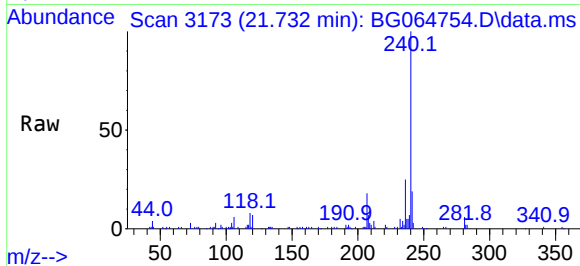




#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.732 min Scan# 3158
Delta R.T. 0.086 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

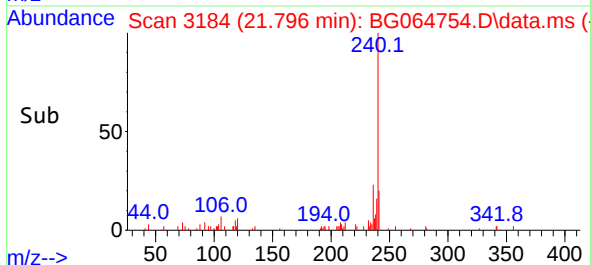
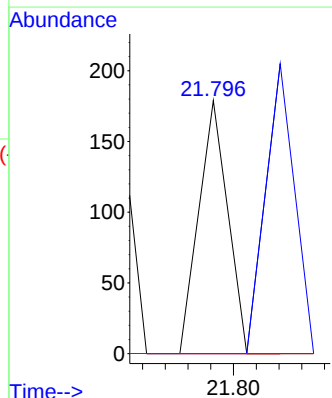
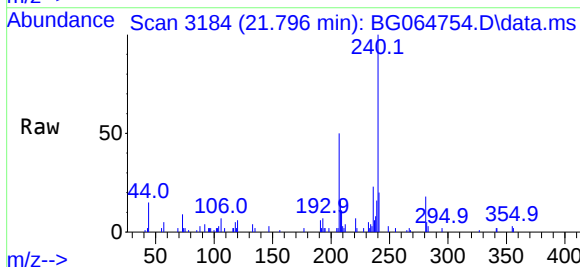
Instrument :
BNA_G
ClientSampleId :
PB170478BL

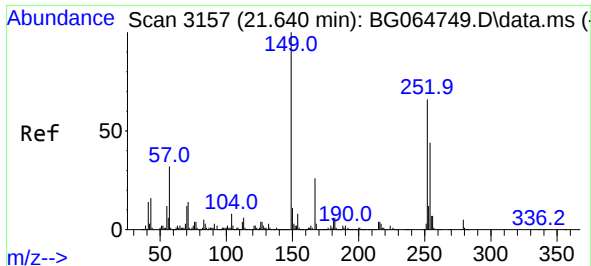
Tgt Ion:252 Resp: 56
Ion Ratio Lower Upper
252 100
254 0.0 51.8 77.8#
126 112.0 4.7 7.1#



#83
Chrysene
Concen: 0.002 ng
RT: 21.796 min Scan# 3184
Delta R.T. -0.008 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

Tgt Ion:228 Resp: 63
Ion Ratio Lower Upper
228 100
226 0.0 24.2 36.2#
229 0.0 16.0 24.0#

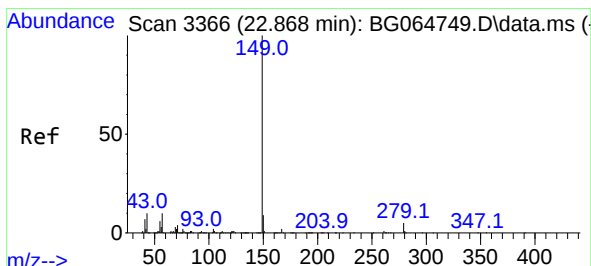
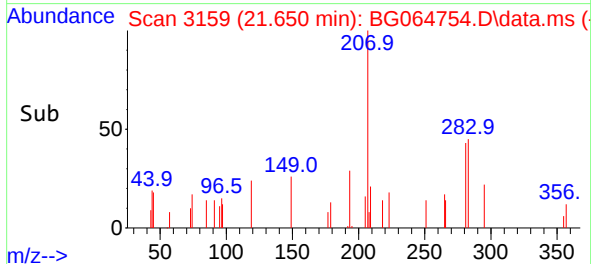
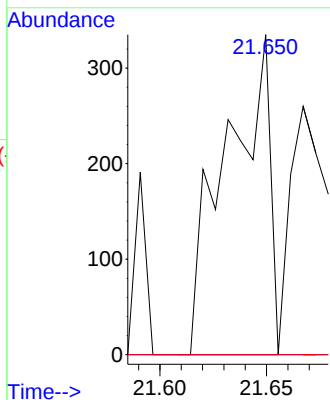
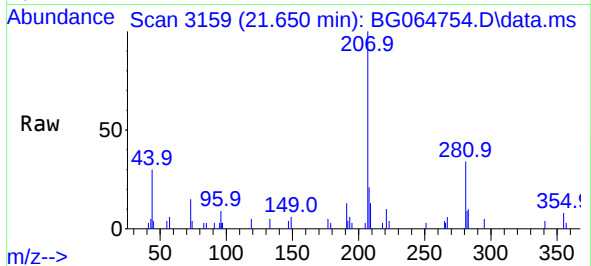




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.650 min Scan# 3157
 Delta R.T. 0.010 min
 Lab File: BG064754.D
 Acq: 12 Nov 2025 17:26

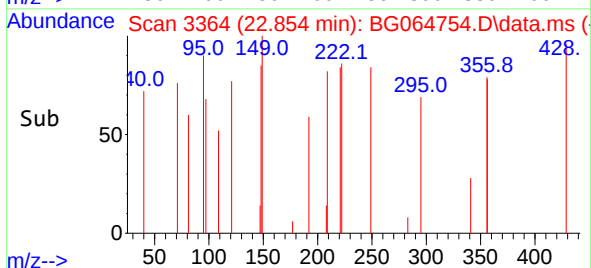
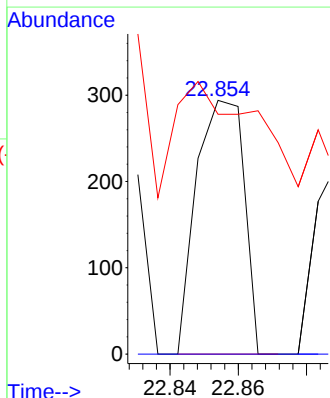
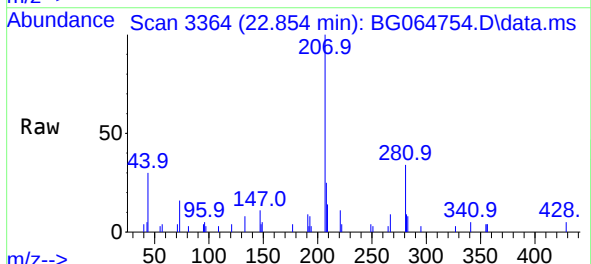
Instrument :
 BNA_G
 ClientSampleId :
 PB170478BL

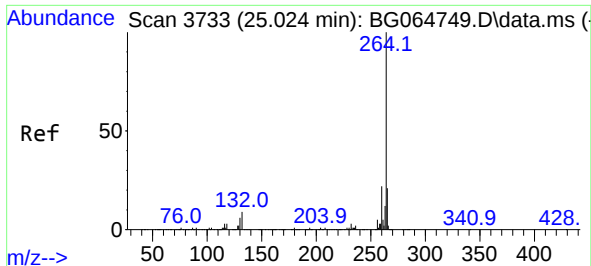
Tgt Ion:149 Resp: 478
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.0 31.4#
 279 0.0 4.1 6.1#



#85
 Di-n-octyl phthalate
 Concen: 0.014 ng
 RT: 22.854 min Scan# 3364
 Delta R.T. -0.014 min
 Lab File: BG064754.D
 Acq: 12 Nov 2025 17:26

Tgt Ion:149 Resp: 285
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 8.3 12.5#

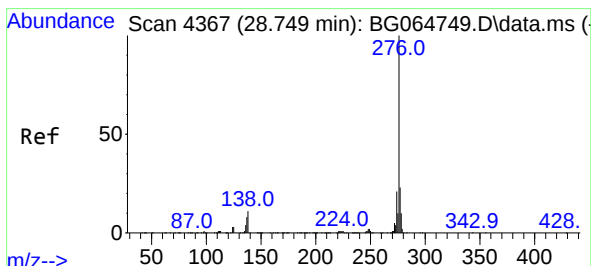
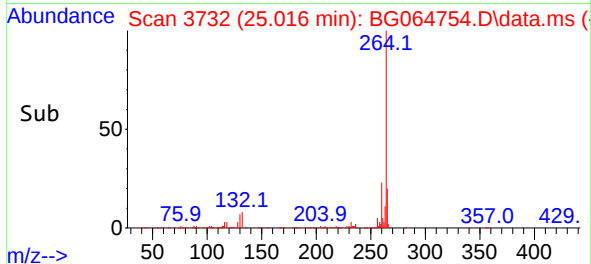
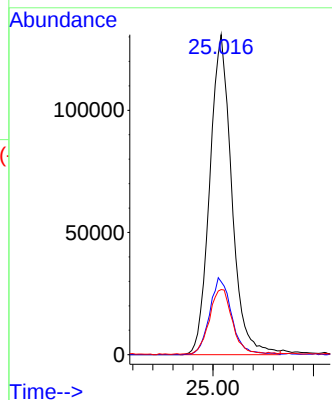
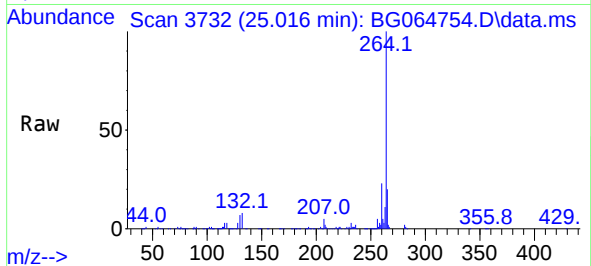




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.016 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG064754.D
 Acq: 12 Nov 2025 17:26

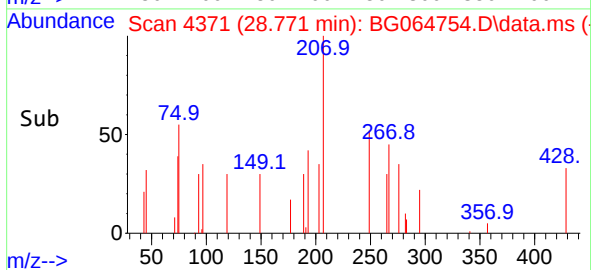
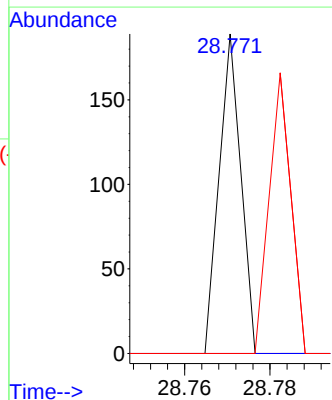
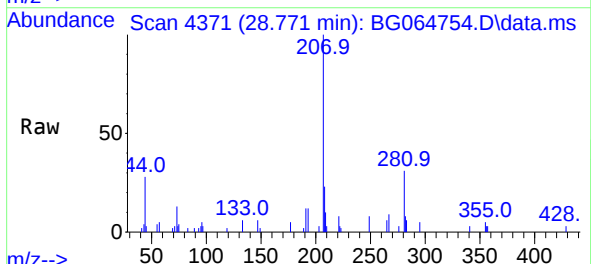
Instrument :
 BNA_G
 ClientSampleId :
 PB170478BL

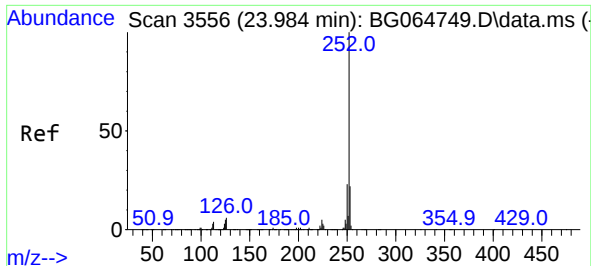
Tgt Ion:264 Resp: 398082
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.2 25.8
 265 20.4 16.6 25.0



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 28.771 min Scan# 4371
 Delta R.T. 0.022 min
 Lab File: BG064754.D
 Acq: 12 Nov 2025 17:26

Tgt Ion:276 Resp: 67
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.5 6.7#
 277 88.1 20.0 30.0#

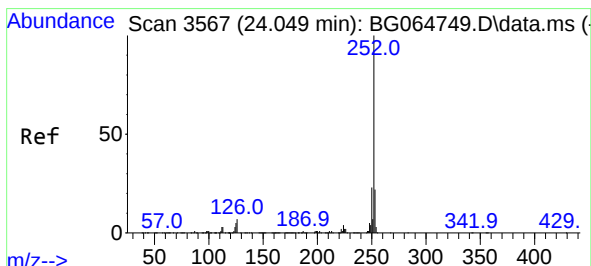
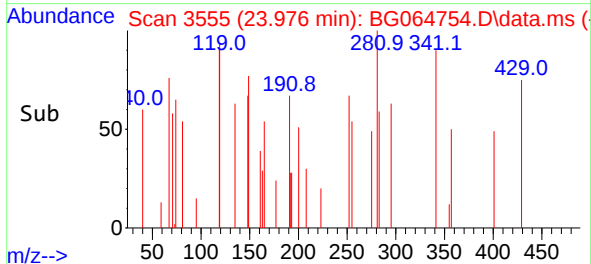
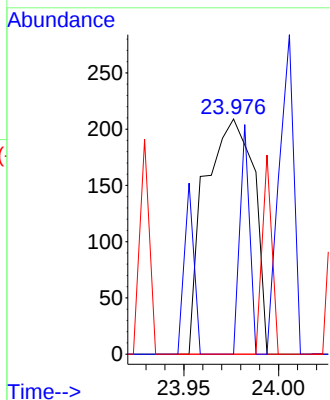
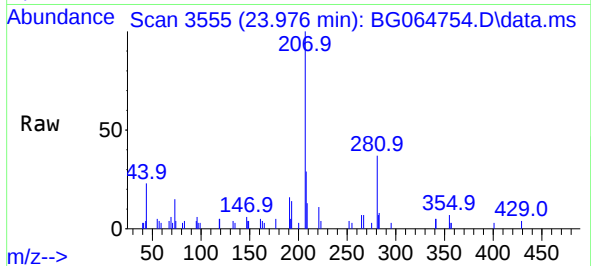




#88
Benzo(b)fluoranthene
Concen: 0.015 ng
RT: 23.976 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

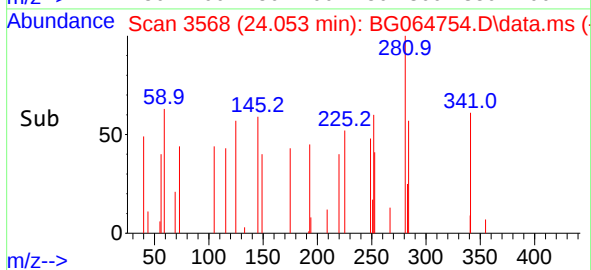
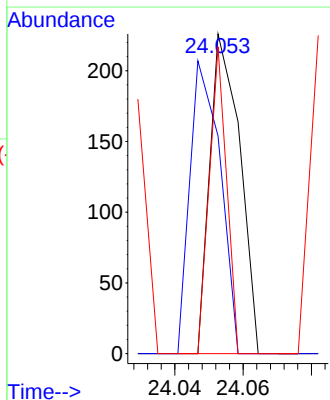
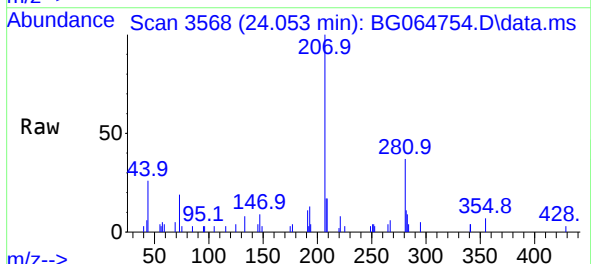
Instrument :
BNA_G
ClientSampleId :
PB170478BL

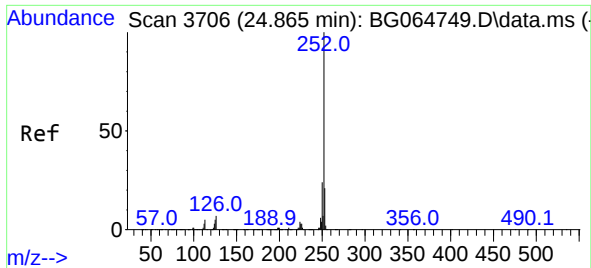
Tgt Ion:252 Resp: 376
Ion Ratio Lower Upper
252 100
253 0.0 17.4 26.2#
125 0.0 4.2 6.2#



#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 24.053 min Scan# 3568
Delta R.T. 0.004 min
Lab File: BG064754.D
Acq: 12 Nov 2025 17:26

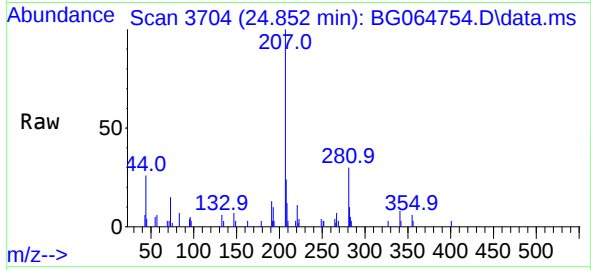
Tgt Ion:252 Resp: 137
Ion Ratio Lower Upper
252 100
253 40.5 17.8 26.8#
125 57.1 4.1 6.1#





#90
 Benzo(a)pyrene
 Concen: 0.006 ng
 RT: 24.852 min Scan# 31
 Delta R.T. -0.014 min
 Lab File: BG064754.D
 Acq: 12 Nov 2025 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB170478BL



Tgt Ion:	252	Resp:	134
Ion	Ratio	Lower	Upper
252	100		
253	0.0	16.9	25.3#
125	0.0	4.2	6.4#

