

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064743.D
 Acq On : 11 Nov 2025 19:54
 Operator : RC/JU
 Sample : PB170478BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 01:15:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 01:10:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	31275	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	115613	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	94722	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	241381	20.000	ng	# 0.00
76) Chrysene-d12	21.755	240	373923	20.000	ng	0.00
86) Perylene-d12	25.010	264	379024	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	228293	128.449	ng	0.00
7) Phenol-d6	7.313	99	295654	122.587	ng	0.00
23) Nitrobenzene-d5	9.328	82	190551	80.838	ng	0.00
42) 2,4,6-Tribromophenol	16.250	330	224852	117.947	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	543211	80.356	ng	0.00
79) Terphenyl-d14	20.092	244	1595953	79.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.212	88	152	0.215	ng	# 1
3) Pyridine	4.387	79	54	0.026	ng	# 8
4) n-Nitrosodimethylamine	3.864	42	114	0.102	ng	# 1
9) Benzaldehyde	7.307	77	398	0.297	ng	# 4
15) Benzyl Alcohol	8.165	79	898	0.444	ng	# 43
19) n-Nitroso-di-n-propyla...	9.328	70	25151	14.898	ng	# 69
24) Nitrobenzene	9.328	77	274	0.114	ng	# 41
25) Isophorone	9.910	82	123	0.027	ng	# 66
46) 1,1'-Biphenyl	13.400	154	953	0.140	ng	# 1
48) 2-Nitroaniline	13.406	65	840	0.478	ng	# 25
51) 2,6-Dinitrotoluene	14.775	165	11723	8.122	ng	# 23
52) Acenaphthene	14.775	154	250	0.045	ng	# 3
57) 2,4-Dinitrotoluene	14.775	165	11723	5.252	ng	# 26
58) Fluorene	16.250	166	5106	0.708	ng	# 83
63) Azobenzene	16.250	77	701	0.114	ng	# 8
65) 4,6-Dinitro-2-methylph...	16.250	198	456	0.337	ng	# 1
66) n-Nitrosodiphenylamine	16.250	169	5321	0.828	ng	# 47
67) 4-Bromophenyl-phenylether	16.250	248	12946	4.065	ng	# 1
71) Phenanthrene	17.554	178	55	0.004	ng	# 61
72) Anthracene	17.554	178	55	0.004	ng	# 61
74) Di-n-butylphthalate	18.453	149	821	0.061	ng	# 78
75) Fluoranthene	19.552	202	698	0.039	ng	# 65
77) Benzidine	20.092	184	22639	1.965	ng	# 94
78) Pyrene	19.904	202	733	0.033	ng	# 57
80) Butylbenzylphthalate	20.768	149	570	0.073	ng	# 27
81) Benzo(a)anthracene	21.749	228	1692	0.066	ng	# 71
82) 3,3'-Dichlorobenzidine	21.661	252	66	0.007	ng	# 22
83) Chrysene	21.808	228	364	0.015	ng	# 29
84) Bis(2-ethylhexyl)phtha...	21.643	149	963	0.087	ng	# 55
85) Di-n-octyl phthalate	22.860	149	737	0.040	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.788	276	75	0.003	ng	# 57
88) Benzo(b)fluoranthene	23.976	252	249	0.010	ng	# 40
89) Benzo(k)fluoranthene	24.041	252	266	0.011	ng	# 25
90) Benzo(a)pyrene	24.898	252	53	0.002	ng	# 26
91) Dibenzo(a,h)anthracene	28.817	278	132	0.006	ng	# 5
92) Benzo(g,h,i)perylene	29.904	276	56	0.003	ng	# 58

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
Data File : BG064743.D
Acq On : 11 Nov 2025 19:54
Operator : RC/JU
Sample : PB170478BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 12 01:15:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 01:10:41 2025
Response via : Initial Calibration

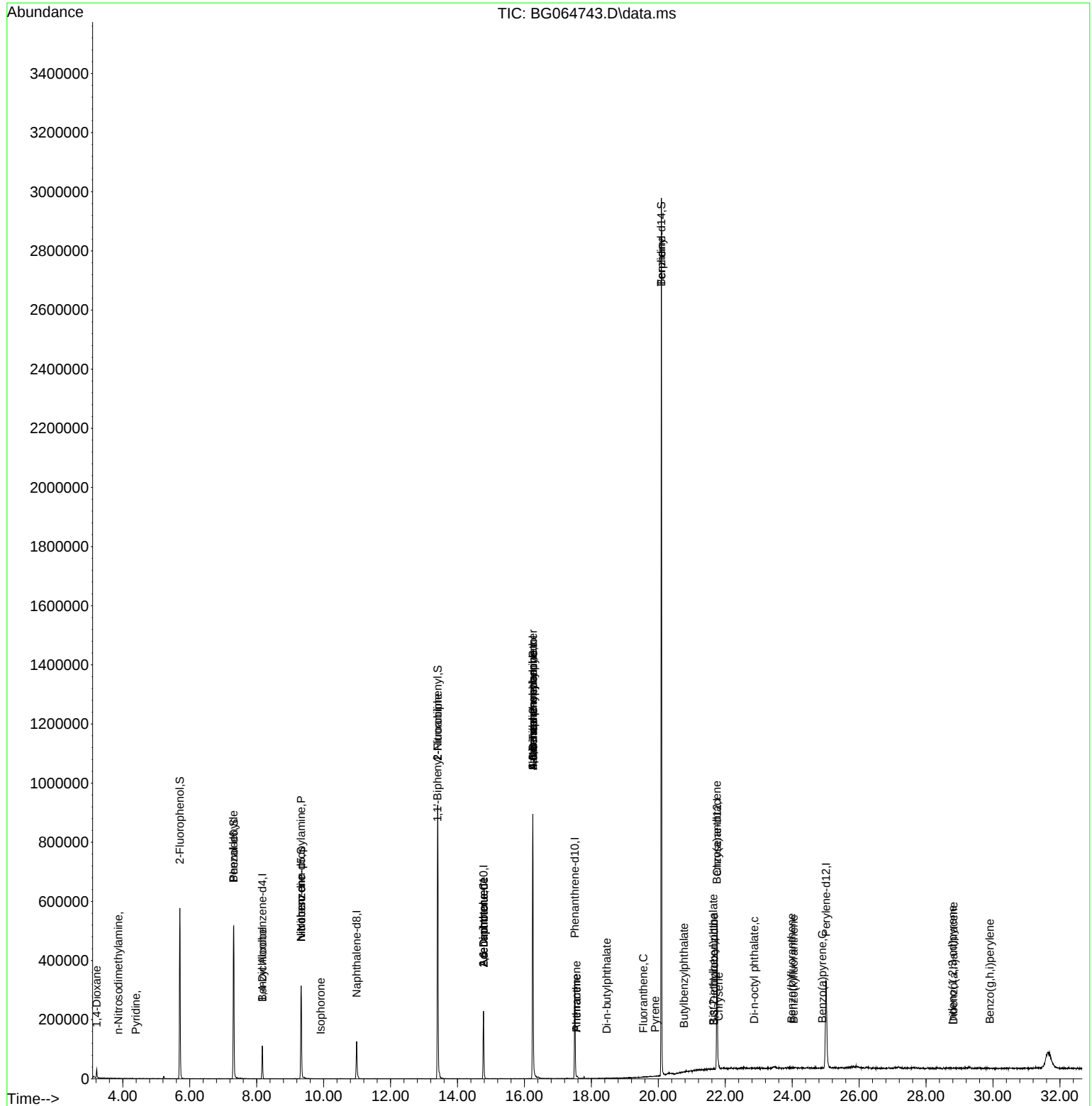
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

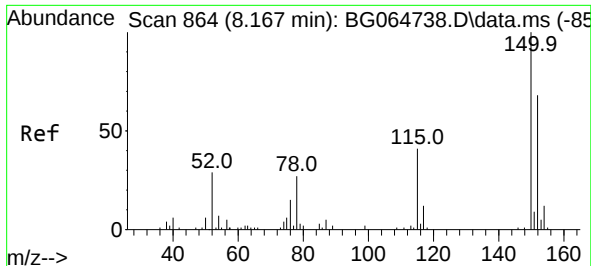
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
Data File : BG064743.D
Acq On : 11 Nov 2025 19:54
Operator : RC/JU
Sample : PB170478BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

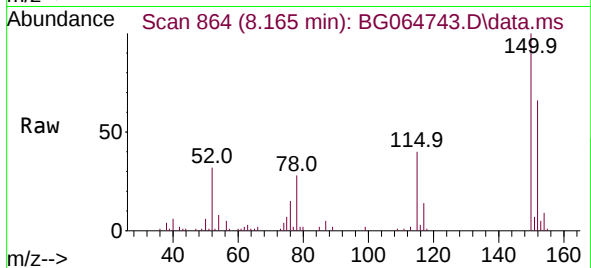
Quant Time: Nov 12 01:15:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 01:10:41 2025
Response via : Initial Calibration



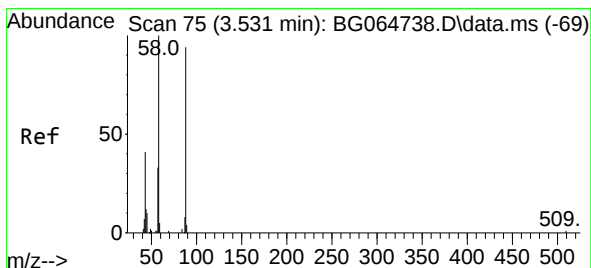
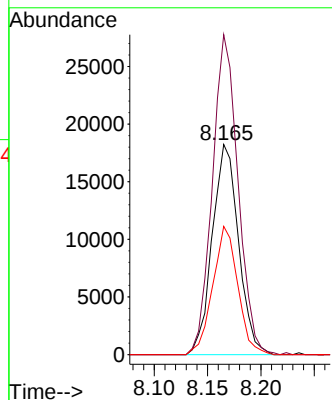
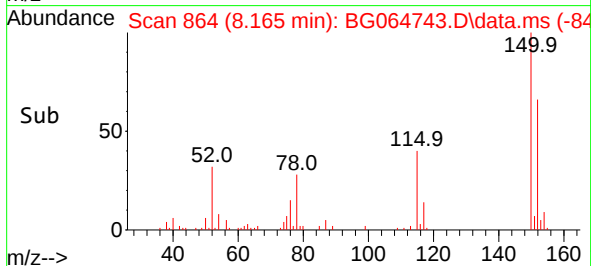


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Instrument :
 BNA_G
 ClientSampleId :

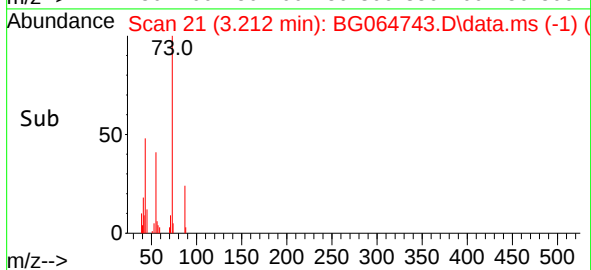
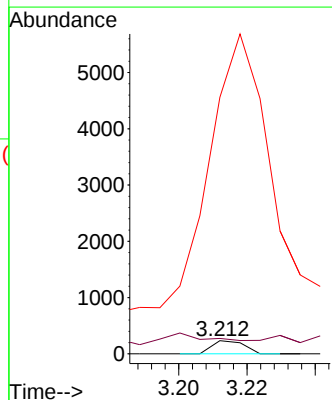
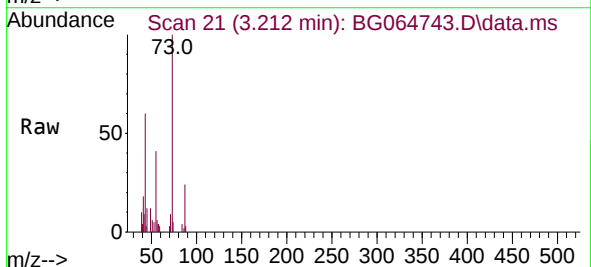


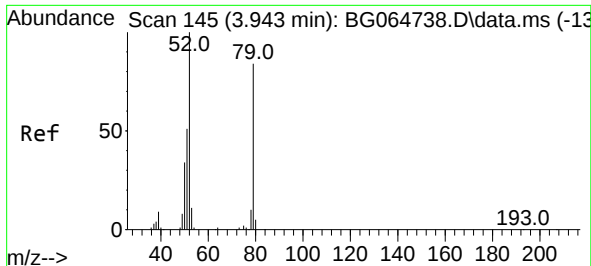
Tgt Ion:152 Resp: 31275
 Ion Ratio Lower Upper
 152 100
 150 152.3 117.4 176.2
 115 61.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.215 ng
 RT: 3.212 min Scan# 21
 Delta R.T. -0.322 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Tgt Ion: 88 Resp: 152
 Ion Ratio Lower Upper
 88 100
 58 421.7 87.8 131.8#
 43 4842.1 32.9 49.3#





#3

Pyridine

Concen: 0.026 ng

RT: 4.387 min Scan# 21

Delta R.T. 0.442 min

Lab File: BG064743.D

Acq: 11 Nov 2025 19:54

Instrument :

BNA_G

ClientSampleId :

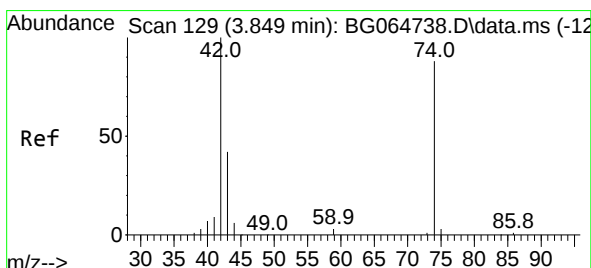
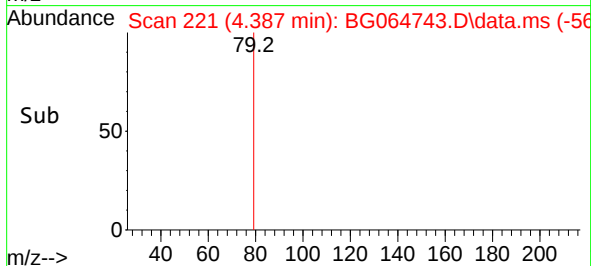
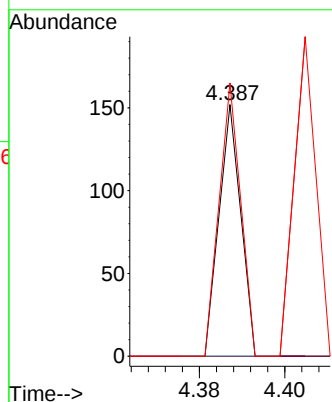
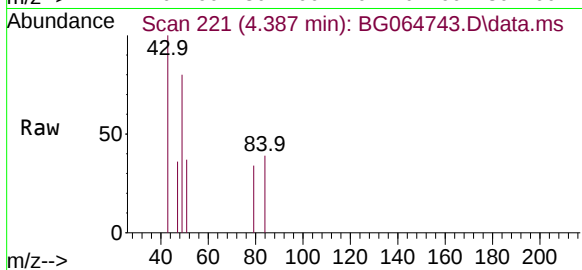
Tgt Ion: 79 Resp: 54

Ion Ratio Lower Upper

79 100

52 0.0 94.9 142.3#

51 108.6 48.9 73.3#



#4

n-Nitrosodimethylamine

Concen: 0.102 ng

RT: 3.864 min Scan# 132

Delta R.T. 0.013 min

Lab File: BG064743.D

Acq: 11 Nov 2025 19:54

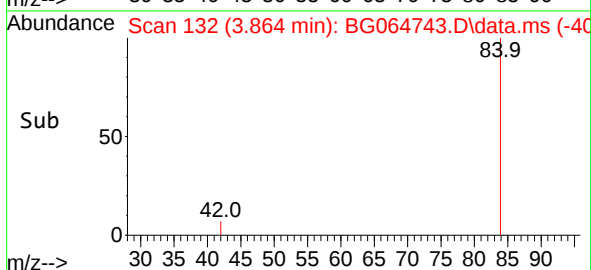
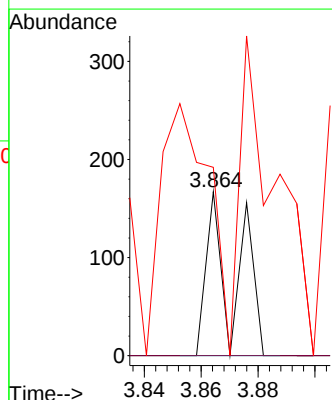
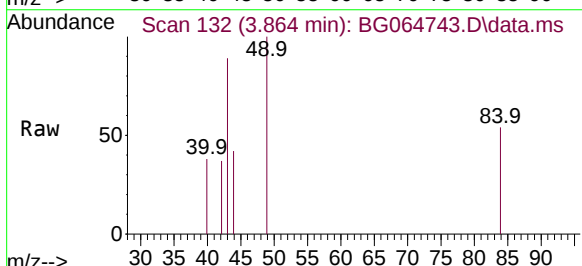
Tgt Ion: 42 Resp: 114

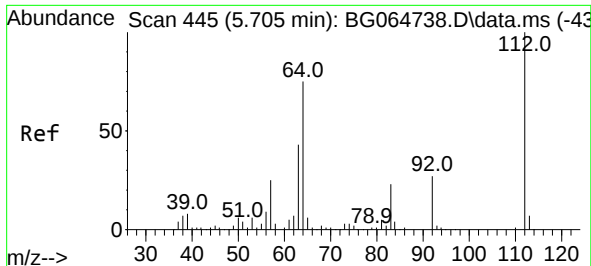
Ion Ratio Lower Upper

42 100

74 0.0 70.7 106.1#

44 115.0 5.0 7.6#

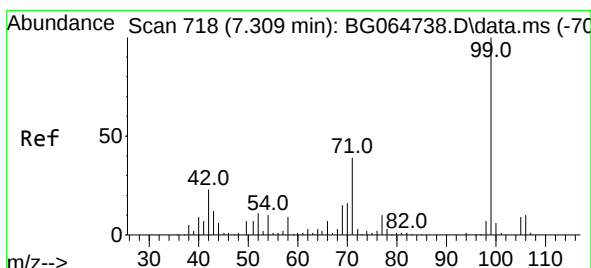
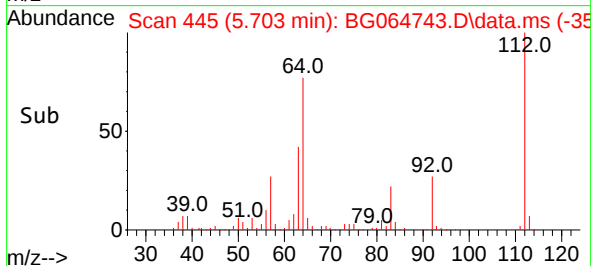
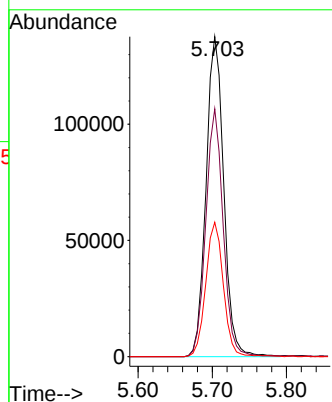
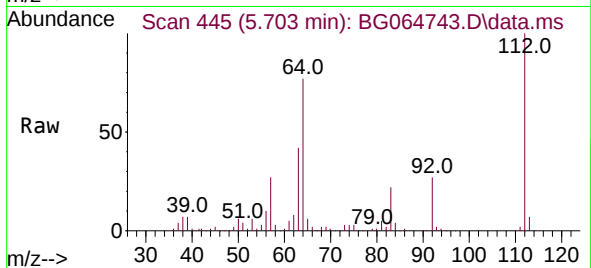




#5
2-Fluorophenol
Concen: 128.449 ng
RT: 5.703 min Scan# 44
Delta R.T. 0.001 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

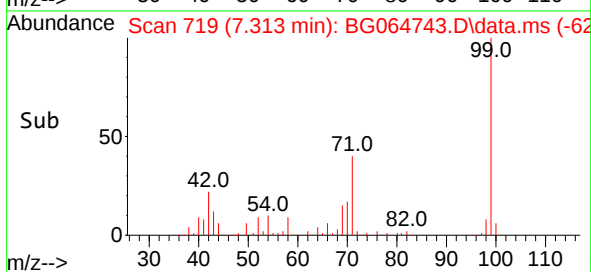
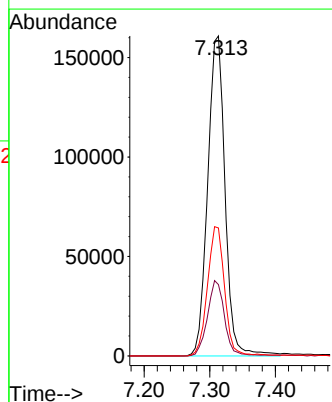
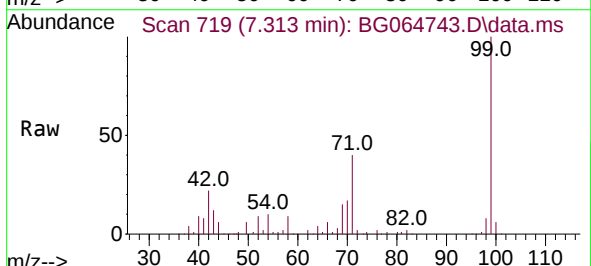
Instrument :
BNA_G
ClientSampleId :

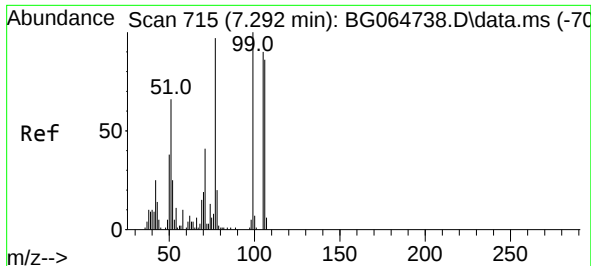
Tgt Ion:112 Resp: 228293
Ion Ratio Lower Upper
112 100
64 77.4 60.2 90.4
63 42.0 34.1 51.1



#7
Phenol-d6
Concen: 122.587 ng
RT: 7.313 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

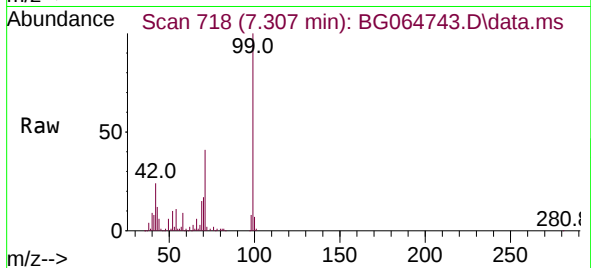
Tgt Ion: 99 Resp: 295654
Ion Ratio Lower Upper
99 100
42 22.3 18.1 27.1
71 40.0 31.4 47.0



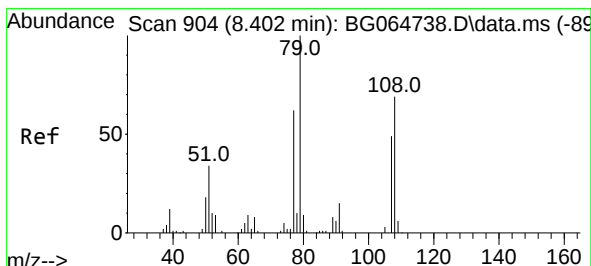
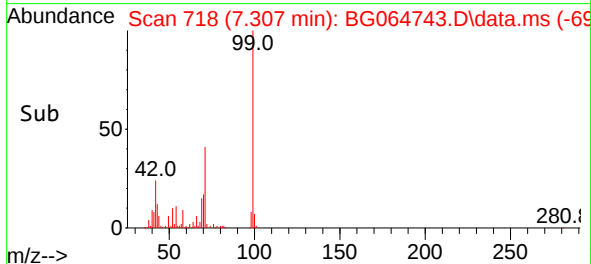
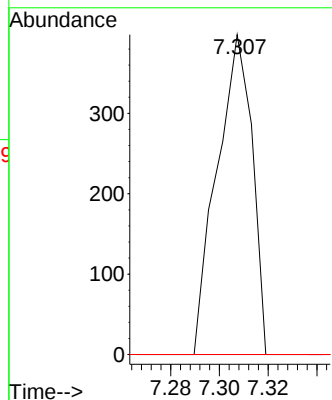


#9
Benzaldehyde
Concen: 0.297 ng
RT: 7.307 min Scan# 715
Delta R.T. 0.013 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

Instrument :
BNA_G
ClientSampleId :

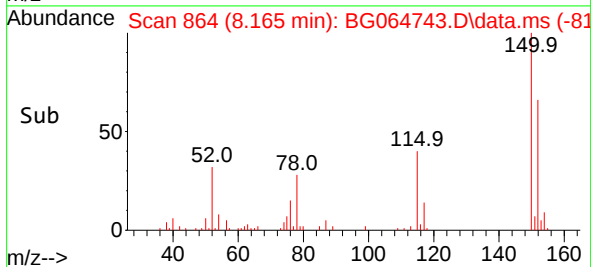
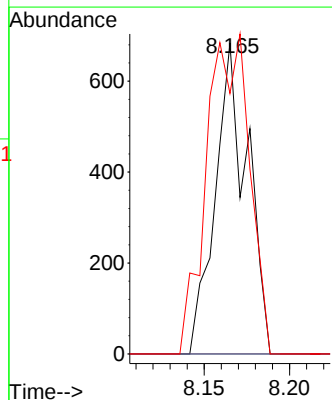
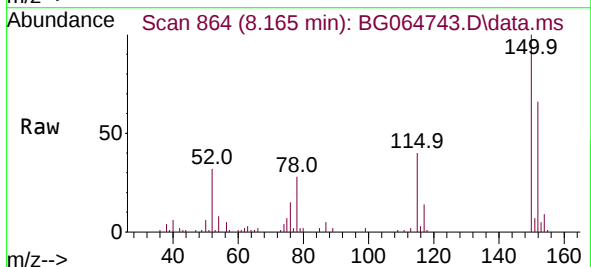


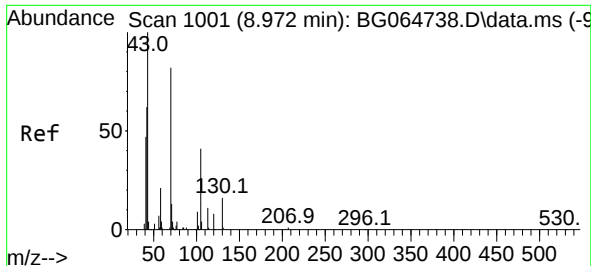
Tgt Ion: 77 Resp: 398
Ion Ratio Lower Upper
77 100
105 0.0 73.0 113.0#
106 0.0 68.3 108.3#



#15
Benzyl Alcohol
Concen: 0.444 ng
RT: 8.165 min Scan# 864
Delta R.T. -0.234 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

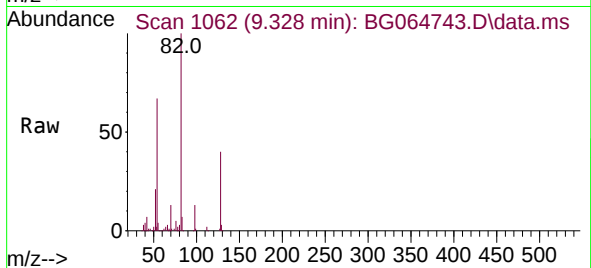
Tgt Ion: 79 Resp: 898
Ion Ratio Lower Upper
79 100
108 0.0 55.0 82.4#
77 83.8 49.9 74.9#



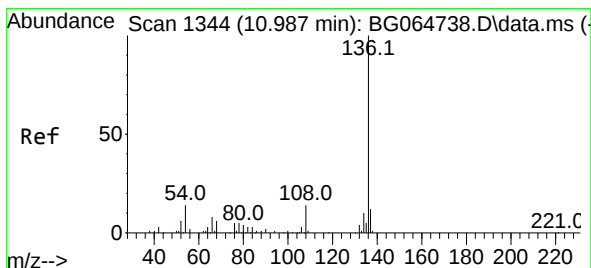
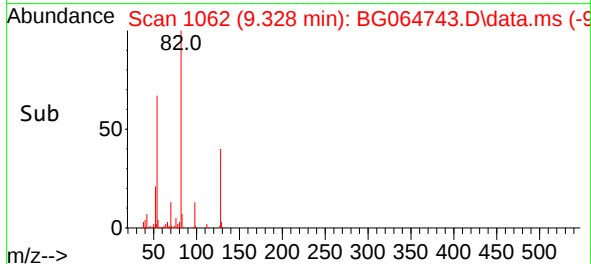
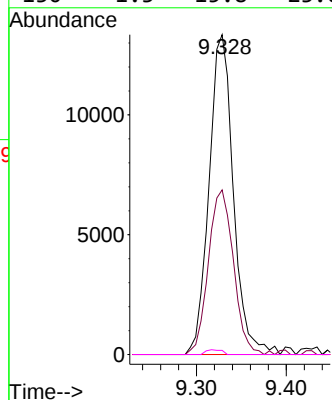


#19
n-Nitroso-di-n-propylamine
Concen: 14.898 ng
RT: 9.328 min Scan# 1062
Delta R.T. 0.354 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

Instrument :
BNA_G
ClientSampleId :

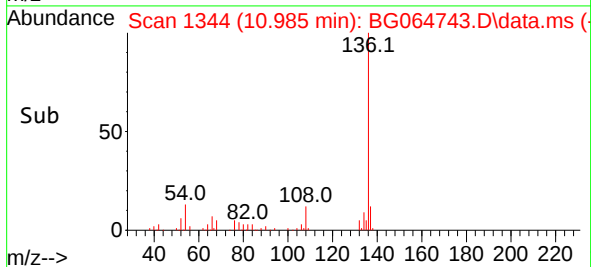
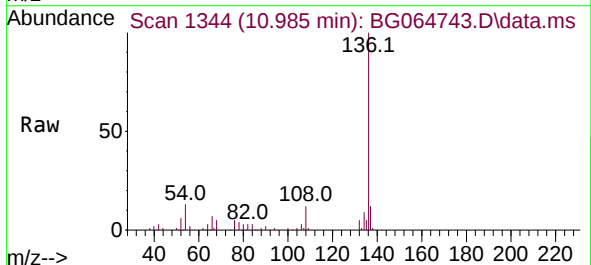
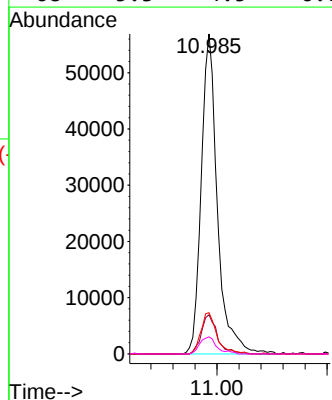


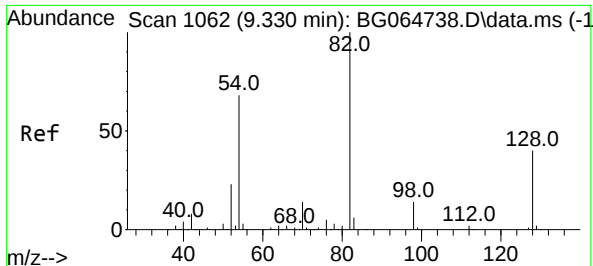
Tgt Ion: 70 Resp: 25151
Ion Ratio Lower Upper
70 100
42 51.5 61.0 91.6#
101 0.0 8.3 12.5#
130 1.3 15.8 23.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. 0.001 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

Tgt Ion: 136 Resp: 115613
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 12.9 11.0 16.6
68 5.3 4.5 6.7





#23

Nitrobenzene-d5

Concen: 80.838 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.005 min

Lab File: BG064743.D

Acq: 11 Nov 2025 19:54

Instrument :

BNA_G

ClientSampleId :

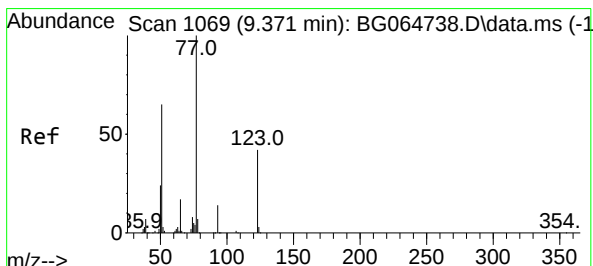
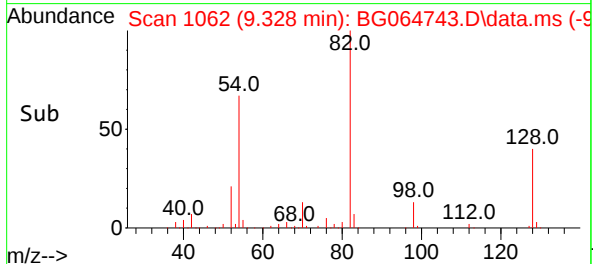
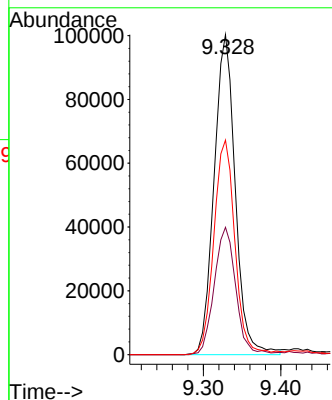
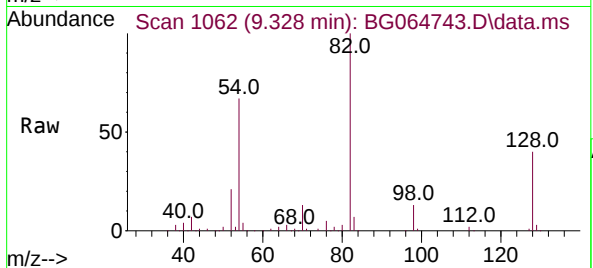
Tgt Ion: 82 Resp: 190551

Ion Ratio Lower Upper

82 100

128 39.8 31.9 47.9

54 67.1 53.8 80.6



#24

Nitrobenzene

Concen: 0.114 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.046 min

Lab File: BG064743.D

Acq: 11 Nov 2025 19:54

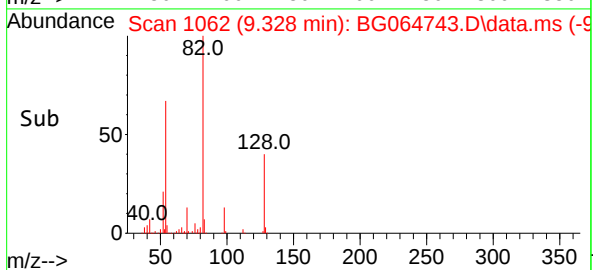
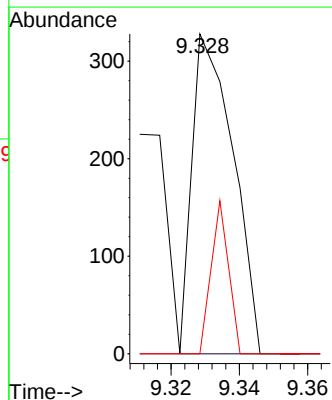
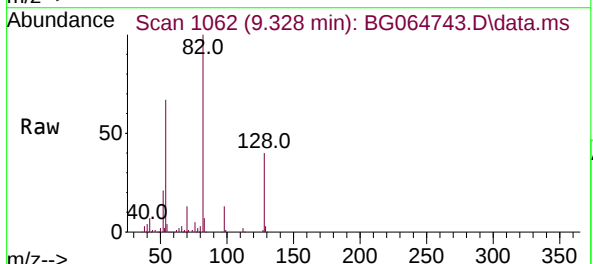
Tgt Ion: 77 Resp: 274

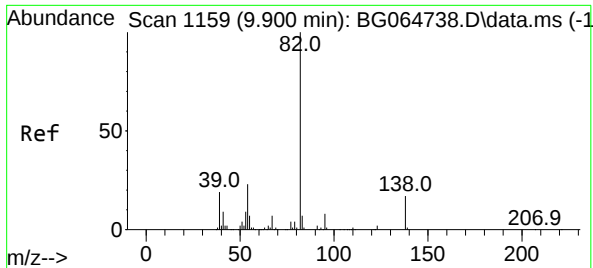
Ion Ratio Lower Upper

77 100

123 0.0 33.9 50.9#

65 0.0 13.3 19.9#

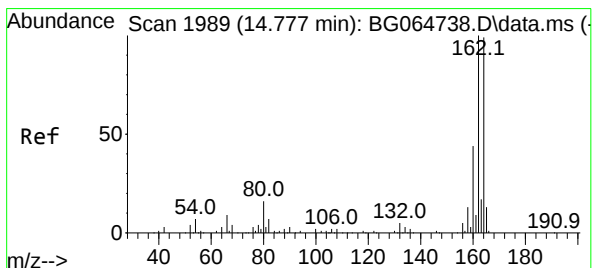
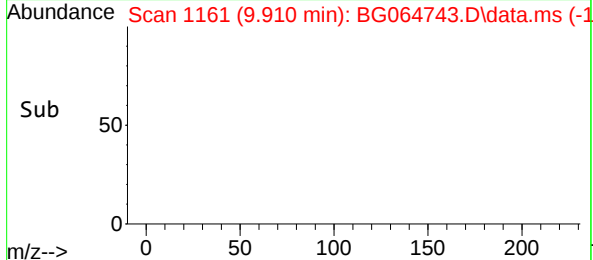
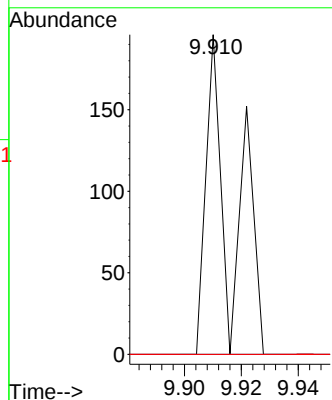
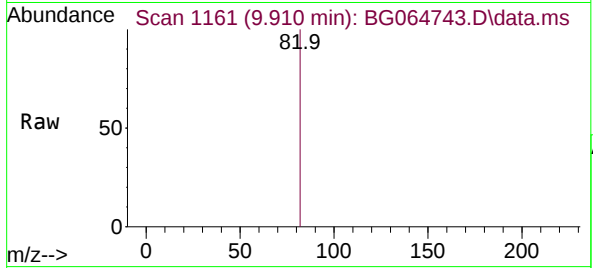




#25
Isophorone
Concen: 0.027 ng
RT: 9.910 min Scan# 1159
Delta R.T. 0.007 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

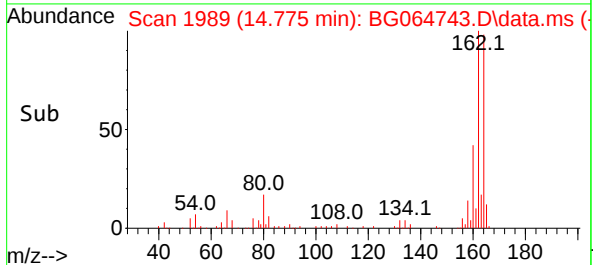
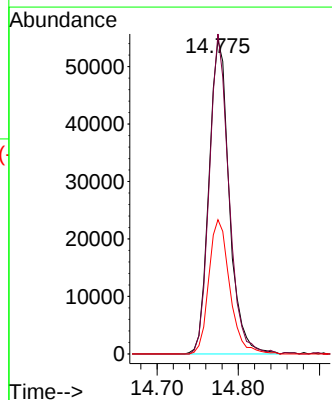
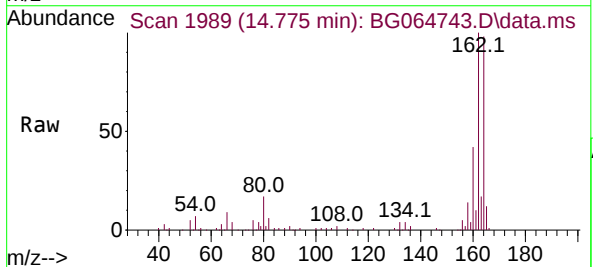
Instrument :
BNA_G
ClientSampleId :

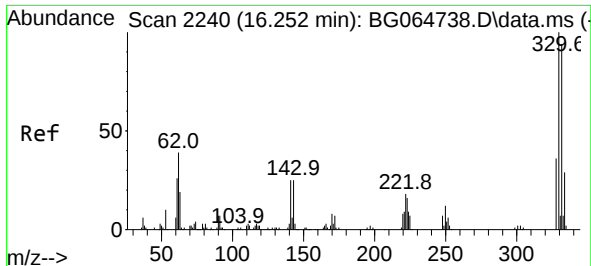
Tgt Ion: 82 Resp: 123
Ion Ratio Lower Upper
82 100
95 0.0 6.6 9.8#
138 0.0 13.4 20.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

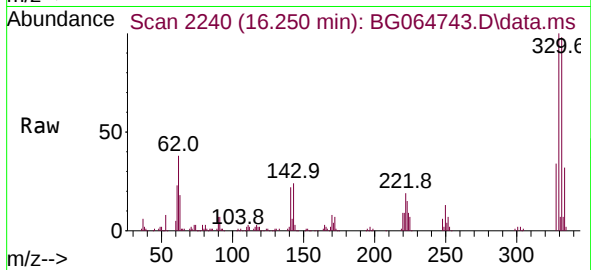
Tgt Ion: 164 Resp: 94722
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 42.8 36.0 54.0



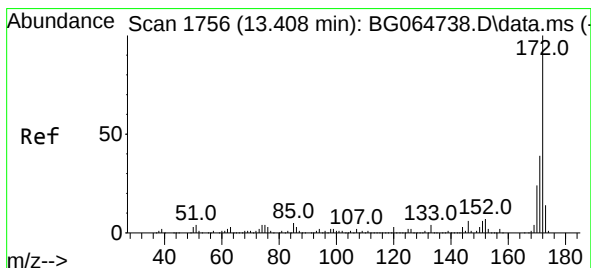
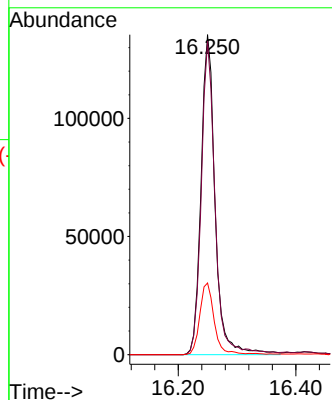
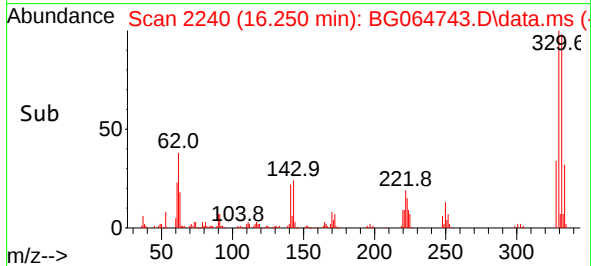


#42
2,4,6-Tribromophenol
Concen: 117.947 ng
RT: 16.250 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

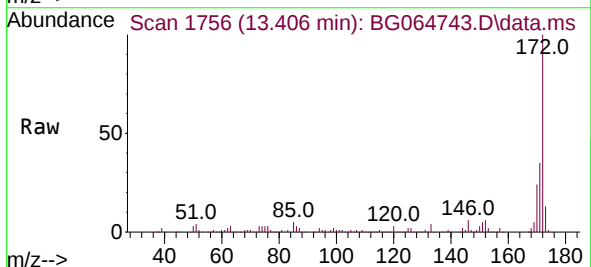
Instrument :
BNA_G
ClientSampleId :



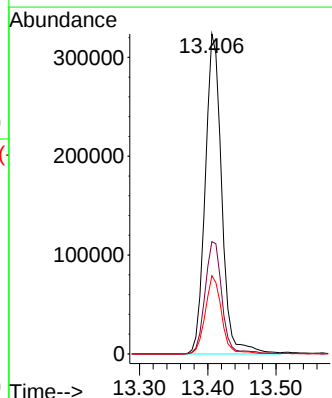
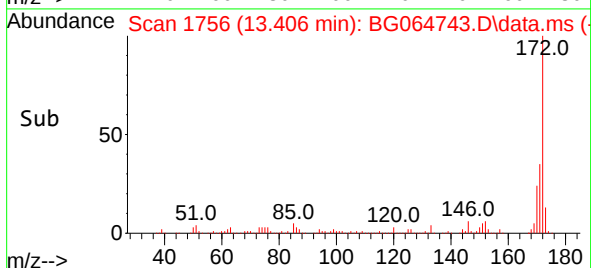
Tgt Ion:330 Resp: 224852
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 22.7 19.2 28.8

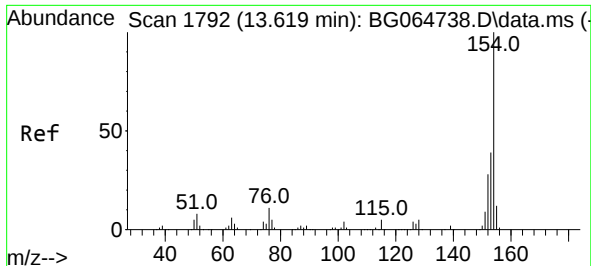


#45
2-Fluorobiphenyl
Concen: 80.356 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54



Tgt Ion:172 Resp: 543211
Ion Ratio Lower Upper
172 100
171 35.1 30.8 46.2
170 24.4 19.6 29.4





#46

1,1'-Biphenyl

Concen: 0.140 ng

RT: 13.400 min Scan# 1792

Delta R.T. -0.222 min

Lab File: BG064743.D

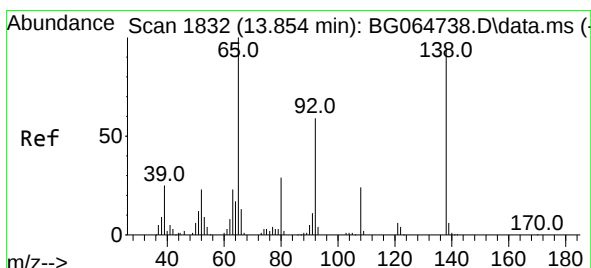
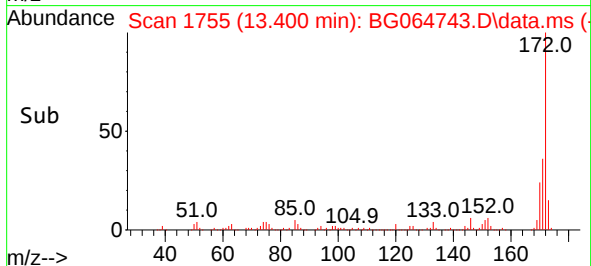
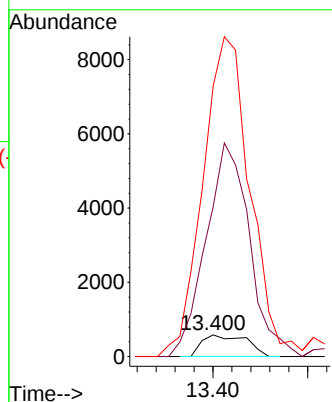
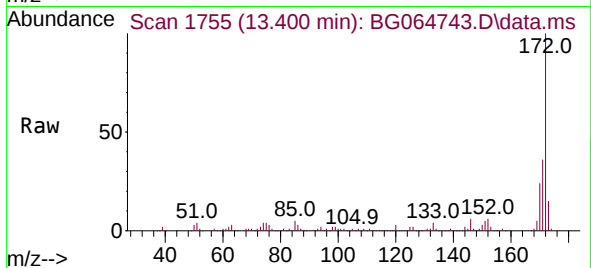
Acq: 11 Nov 2025 19:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:154 Resp: 953
 Ion Ratio Lower Upper
 154 100
 153 692.1 19.4 59.4#
 76 1250.8 0.0 30.7#



#48

2-Nitroaniline

Concen: 0.478 ng

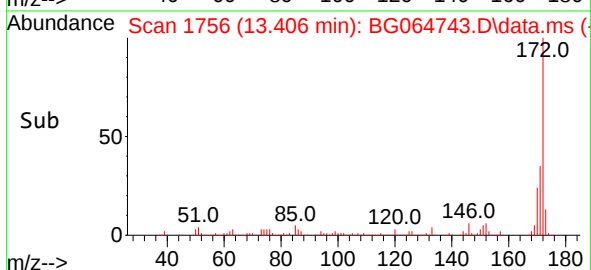
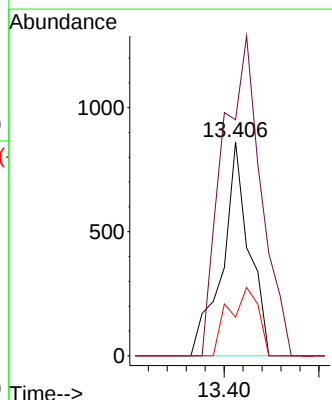
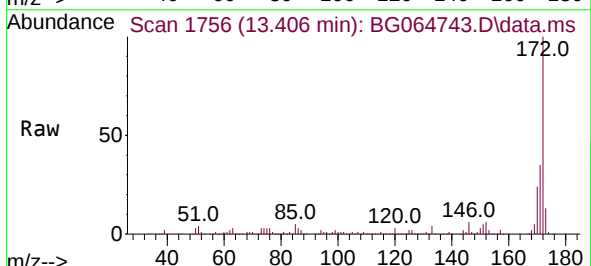
RT: 13.406 min Scan# 1756

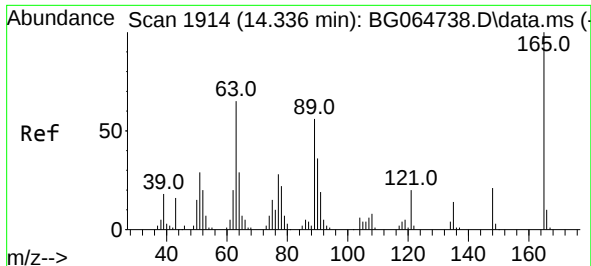
Delta R.T. -0.446 min

Lab File: BG064743.D

Acq: 11 Nov 2025 19:54

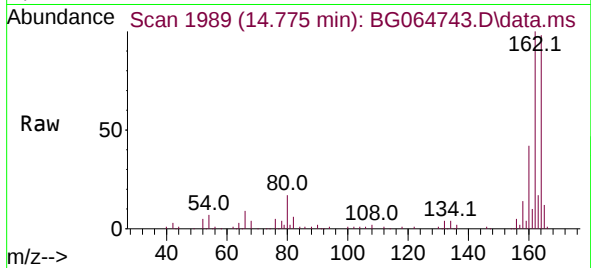
Tgt Ion: 65 Resp: 840
 Ion Ratio Lower Upper
 65 100
 92 110.3 47.3 70.9#
 138 18.1 75.1 112.7#



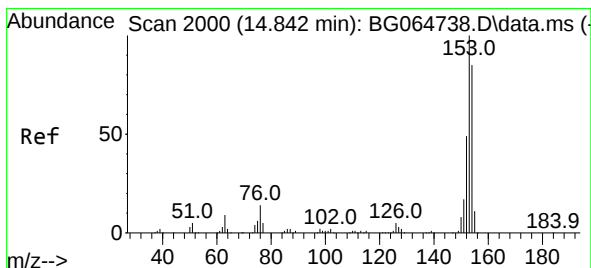
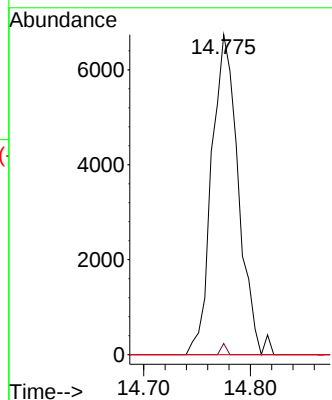
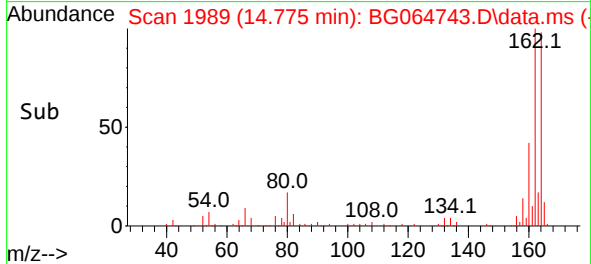


#51
2,6-Dinitrotoluene
Concen: 8.122 ng
RT: 14.775 min Scan# 1914
Delta R.T. 0.436 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

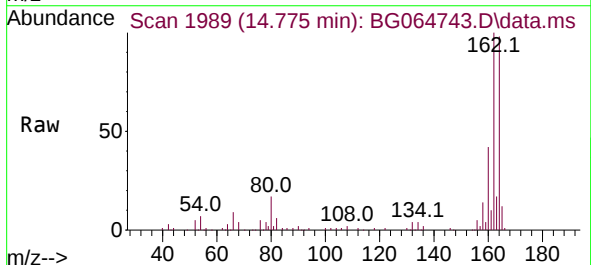
Instrument :
BNA_G
ClientSampleId :



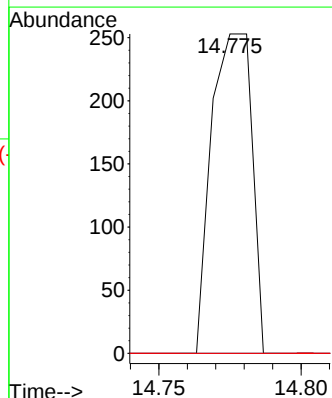
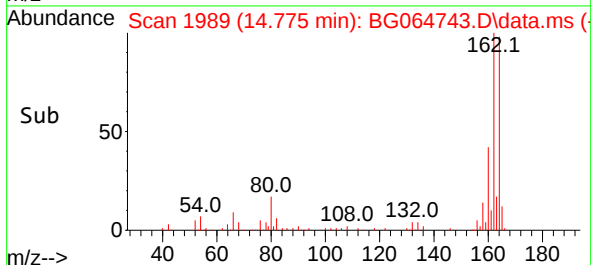
Tgt Ion:165 Resp: 11723
Ion Ratio Lower Upper
165 100
63 3.5 51.8 77.8#
89 0.0 45.1 67.7#

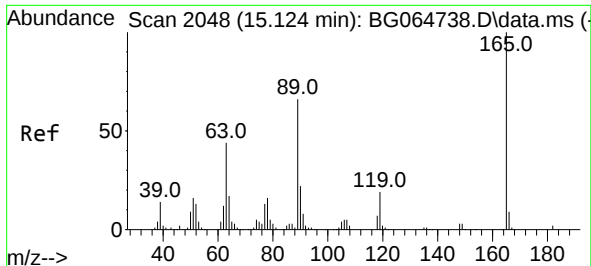


#52
Acenaphthene
Concen: 0.045 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.070 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54



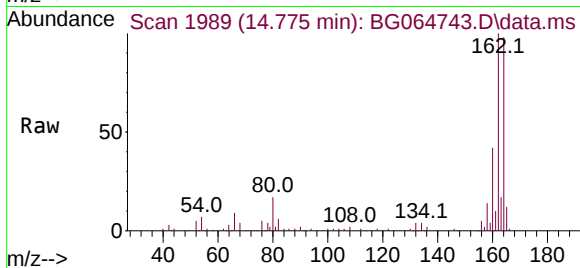
Tgt Ion:154 Resp: 250
Ion Ratio Lower Upper
154 100
153 0.0 93.7 140.5#
152 0.0 46.1 69.1#



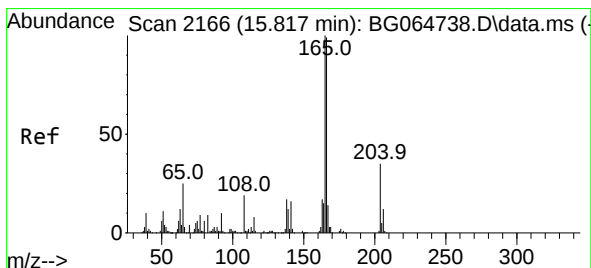
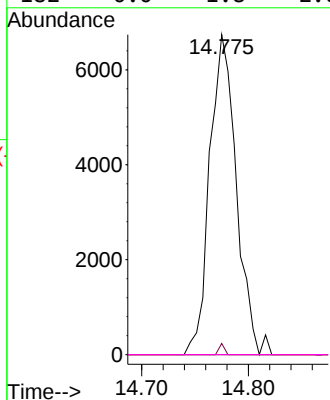
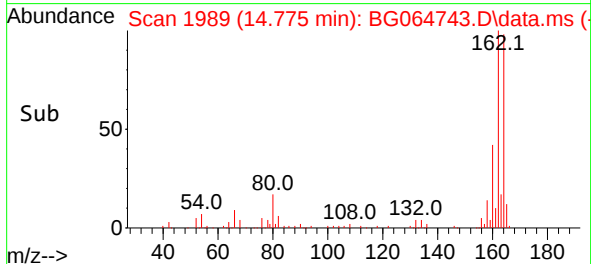


#57
2,4-Dinitrotoluene
Concen: 5.252 ng
RT: 14.775 min Scan# 19
Delta R.T. -0.346 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

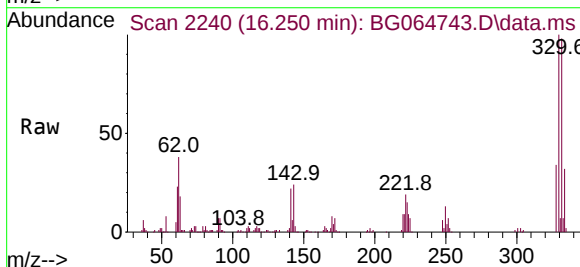
Instrument :
BNA_G
ClientSampleId :



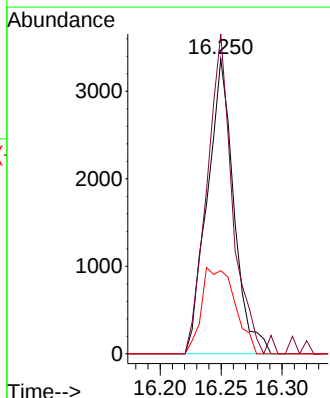
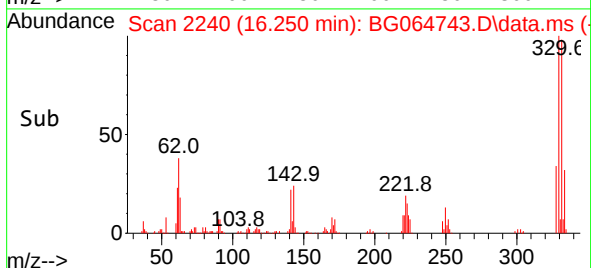
Tgt Ion:165 Resp: 11723
Ion Ratio Lower Upper
165 100
63 3.5 35.7 53.5#
89 0.0 52.6 78.8#
182 0.0 1.8 2.6#

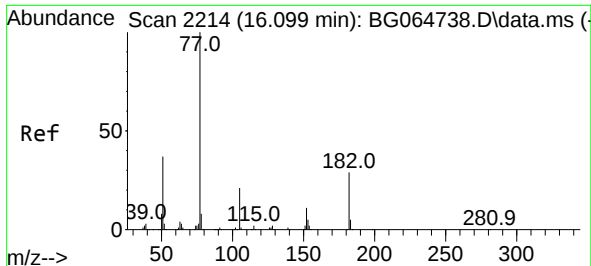


#58
Fluorene
Concen: 0.708 ng
RT: 16.250 min Scan# 2240
Delta R.T. 0.430 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54



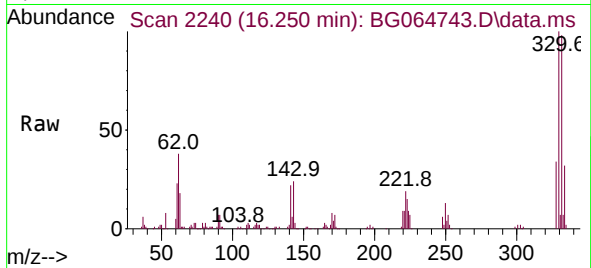
Tgt Ion:166 Resp: 5106
Ion Ratio Lower Upper
166 100
165 84.6 80.8 121.2
167 22.0 11.0 16.6#



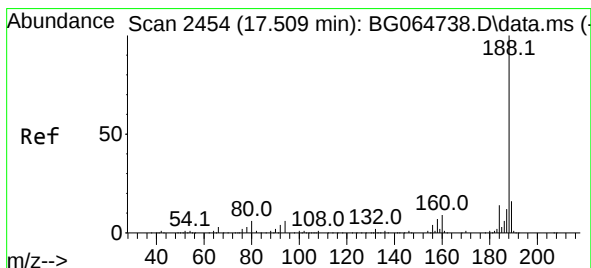
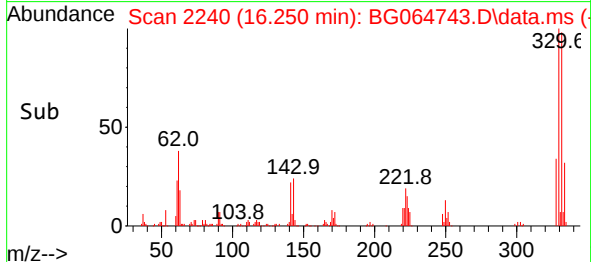
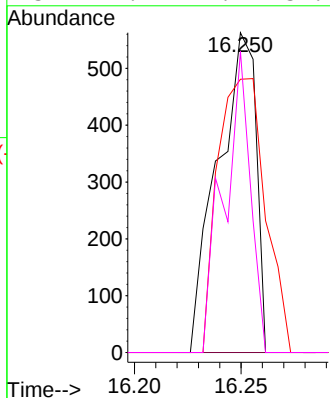


#63
 Azobenzene
 Concen: 0.114 ng
 RT: 16.250 min Scan# 21
 Delta R.T. 0.154 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Instrument :
 BNA_G
 ClientSampleId :

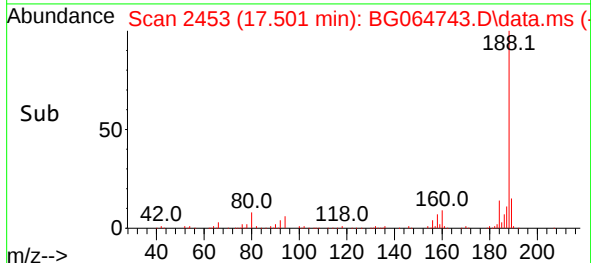
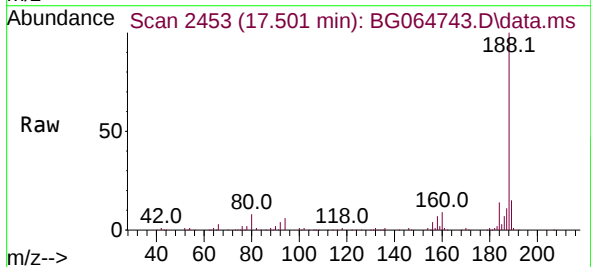
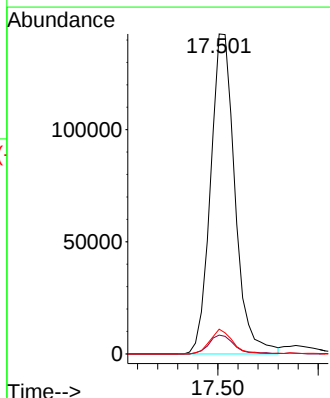


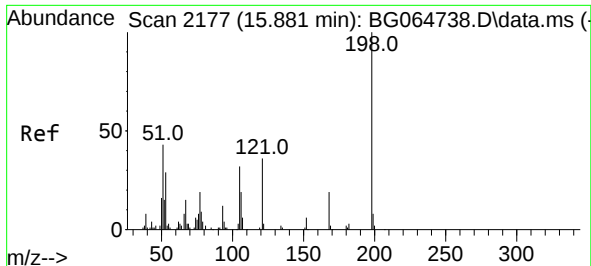
Tgt Ion: 77	Resp: 701
Ion Ratio	Lower Upper
77 100	
182 0.0	8.6 48.6#
105 85.4	0.7 40.7#
51 94.1	17.4 57.4#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.501 min Scan# 2453
 Delta R.T. -0.005 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

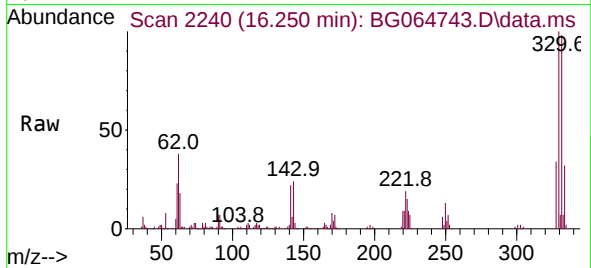
Tgt Ion: 188	Resp: 241381
Ion Ratio	Lower Upper
188 100	
94 5.9	4.9 7.3
80 7.7	4.8 7.2#



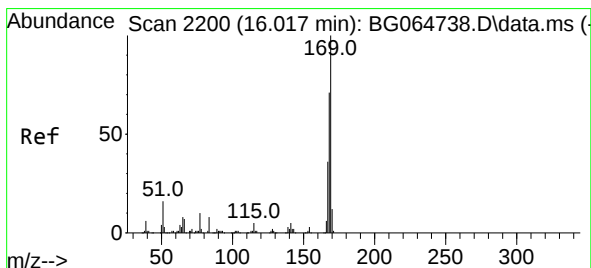
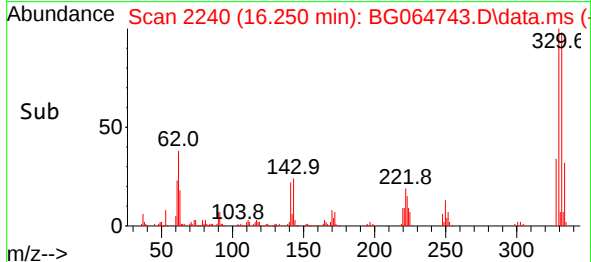
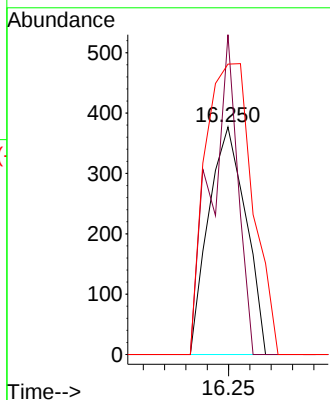


#65
4,6-Dinitro-2-methylphenol
Concen: 0.337 ng
RT: 16.250 min Scan# 2240
Delta R.T. 0.365 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

Instrument :
BNA_G
ClientSampleId :

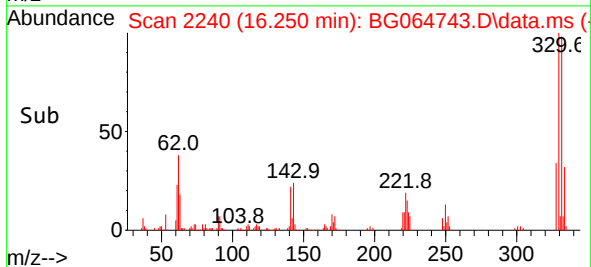
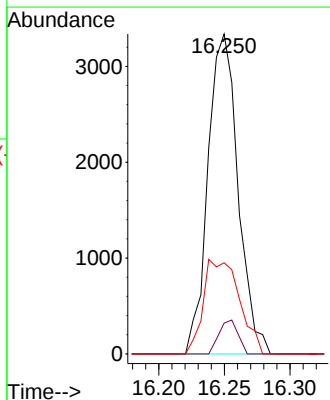
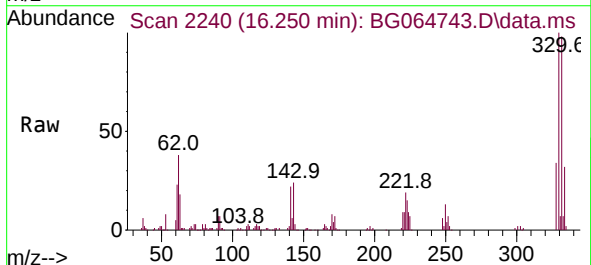


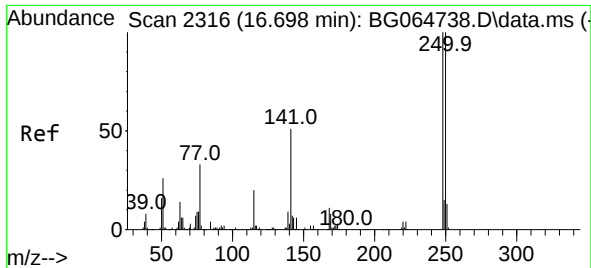
Tgt Ion:198 Resp: 456
Ion Ratio Lower Upper
198 100
51 140.6 25.1 65.1#
105 127.6 12.4 52.4#



#66
n-Nitrosodiphenylamine
Concen: 0.828 ng
RT: 16.250 min Scan# 2240
Delta R.T. 0.236 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

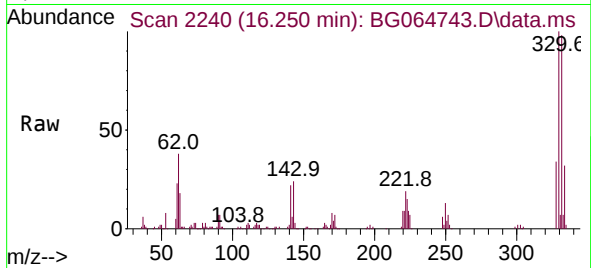
Tgt Ion:169 Resp: 5321
Ion Ratio Lower Upper
169 100
168 9.6 56.6 85.0#
167 28.5 29.0 43.6#



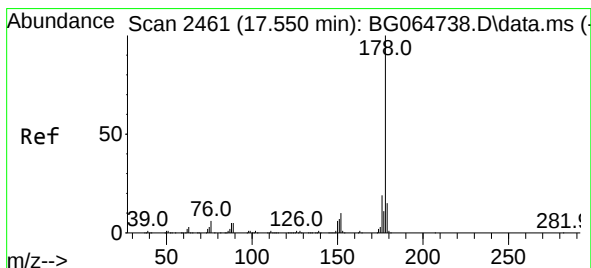
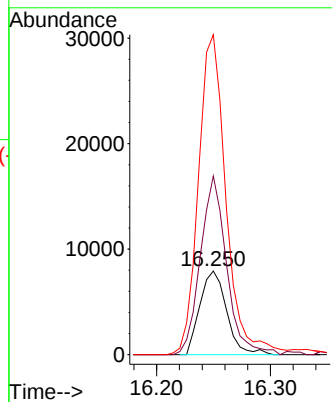
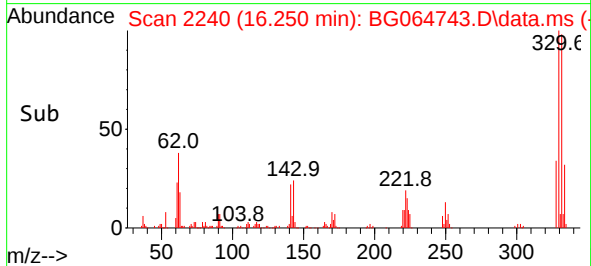


#67
4-Bromophenyl-phenylether
Concen: 4.065 ng
RT: 16.250 min Scan# 21
Delta R.T. -0.446 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

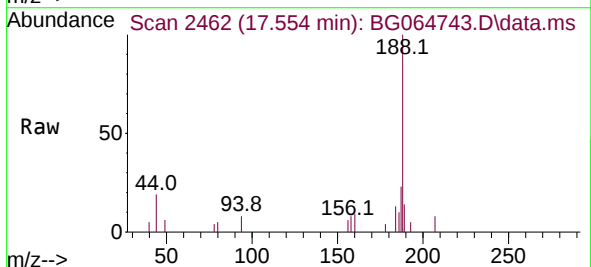
Instrument :
BNA_G
ClientSampleId :



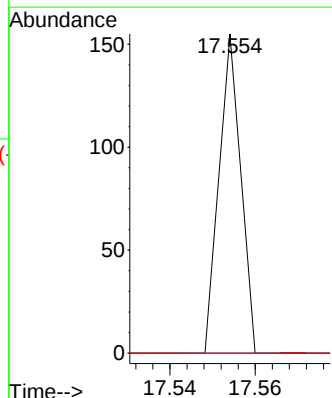
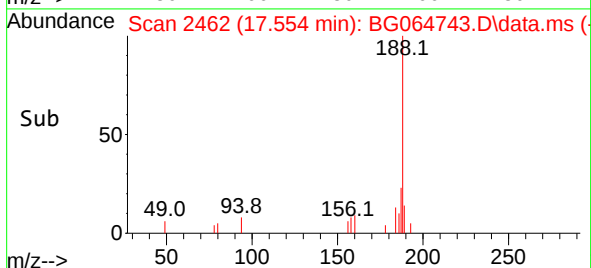
Tgt Ion:248 Resp: 12946
Ion Ratio Lower Upper
248 100
250 159.9 80.3 120.5#
141 286.5 41.4 62.0#

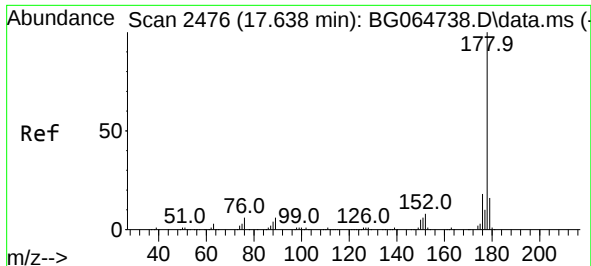


#71
Phenanthrene
Concen: 0.004 ng
RT: 17.554 min Scan# 2462
Delta R.T. 0.001 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54



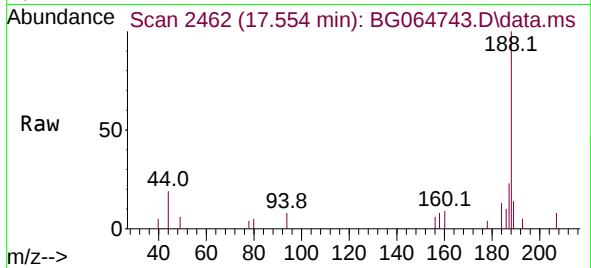
Tgt Ion:178 Resp: 55
Ion Ratio Lower Upper
178 100
176 0.0 15.1 22.7#
179 0.0 12.0 18.0#



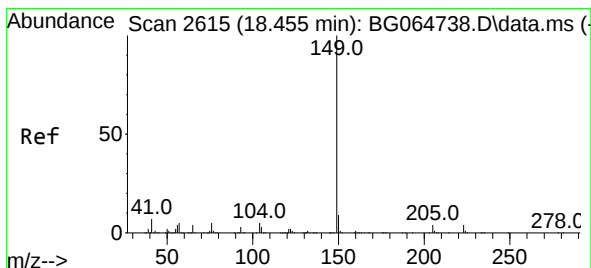
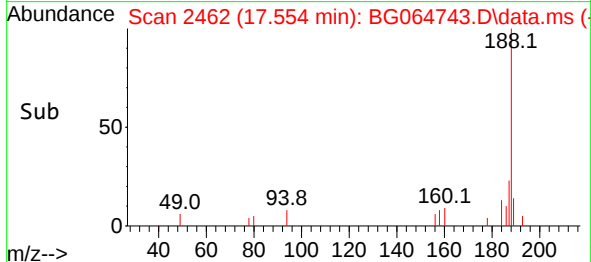
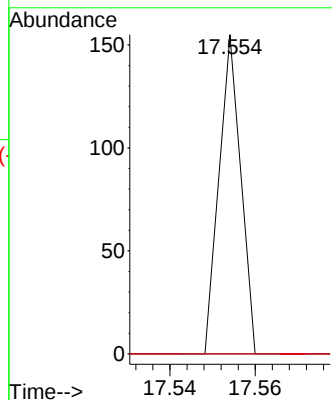


#72
 Anthracene
 Concen: 0.004 ng
 RT: 17.554 min Scan# 2476
 Delta R.T. -0.087 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Instrument :
 BNA_G
 ClientSampleId :

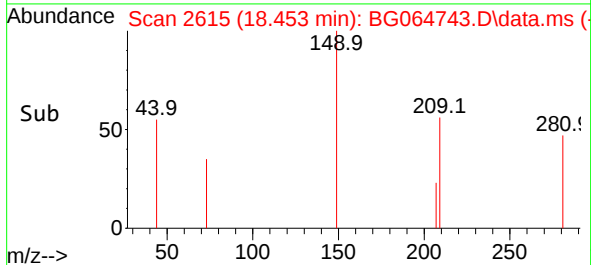
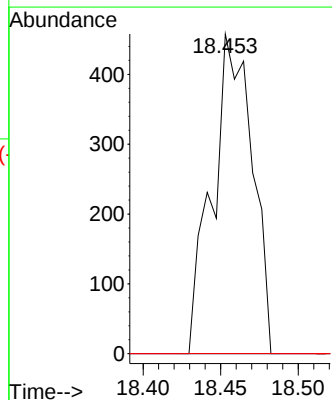
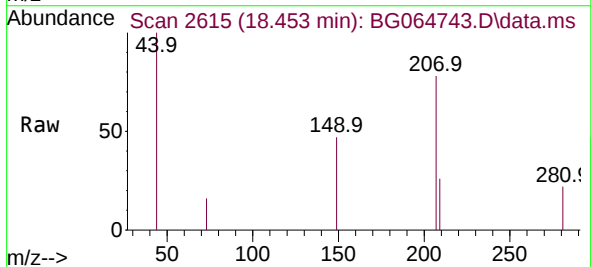


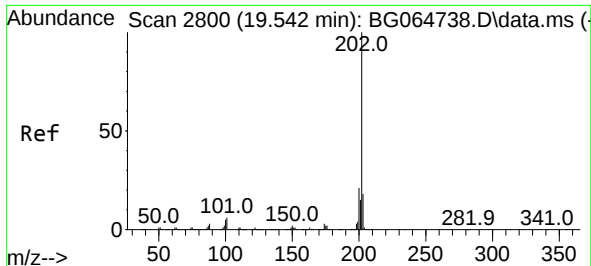
Tgt Ion:178 Resp: 55
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.3 21.5#
 179 0.0 12.6 18.8#



#74
 Di-n-butylphthalate
 Concen: 0.061 ng
 RT: 18.453 min Scan# 2615
 Delta R.T. 0.001 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

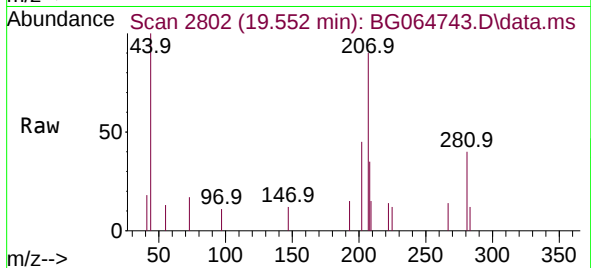
Tgt Ion:149 Resp: 821
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.3 10.9#
 104 0.0 4.1 6.1#



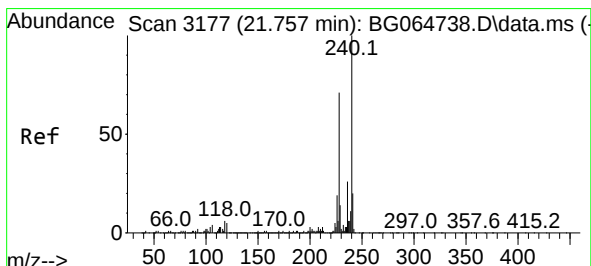
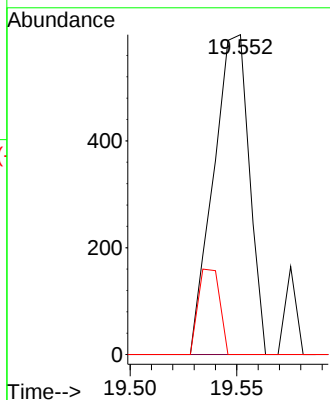
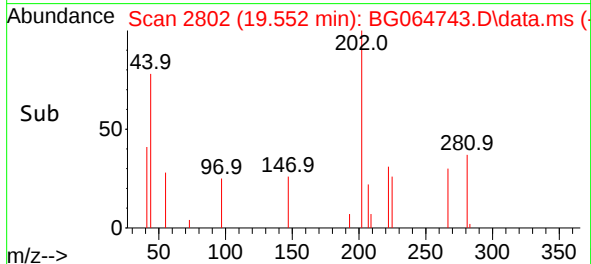


#75
Fluoranthene
Concen: 0.039 ng
RT: 19.552 min Scan# 2800
Delta R.T. 0.007 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

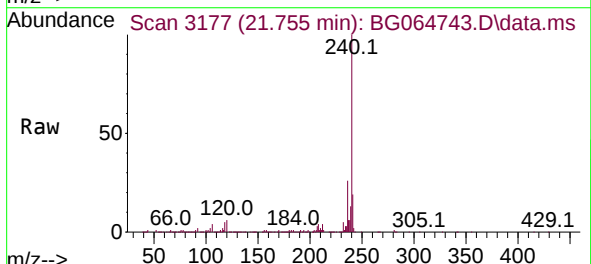
Instrument :
BNA_G
ClientSampleId :



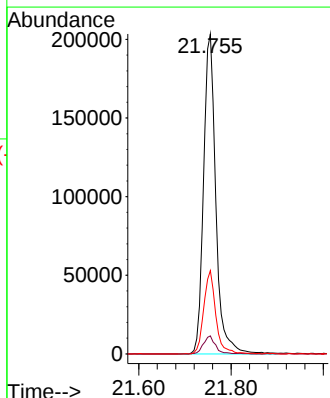
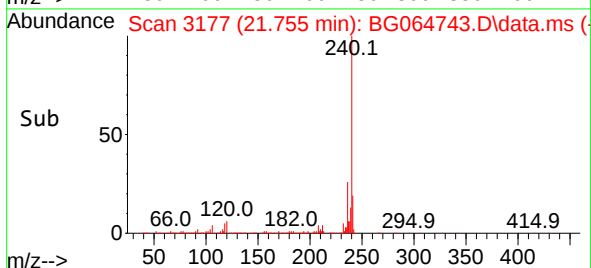
Tgt Ion:202 Resp: 698
Ion Ratio Lower Upper
202 100
101 0.0 0.0 26.5
203 0.0 0.0 37.8

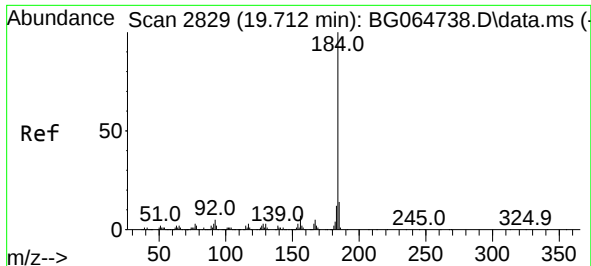


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.755 min Scan# 3177
Delta R.T. -0.005 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54



Tgt Ion:240 Resp: 373923
Ion Ratio Lower Upper
240 100
120 5.6 4.4 6.6
236 26.0 20.6 31.0

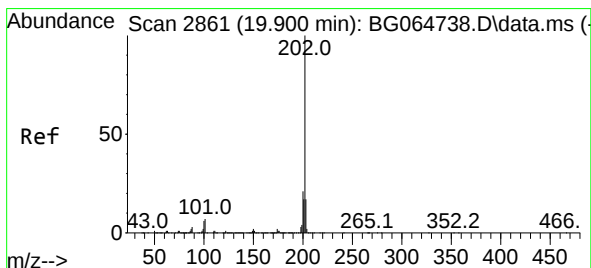
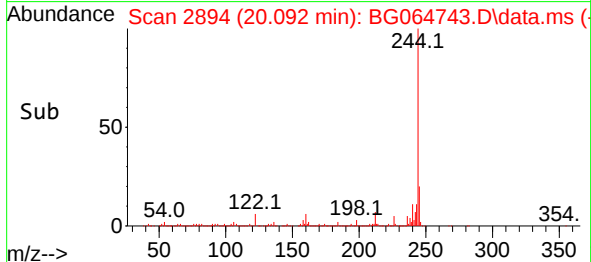
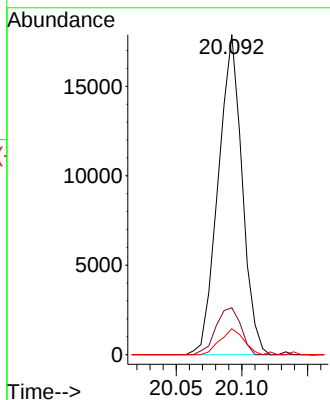
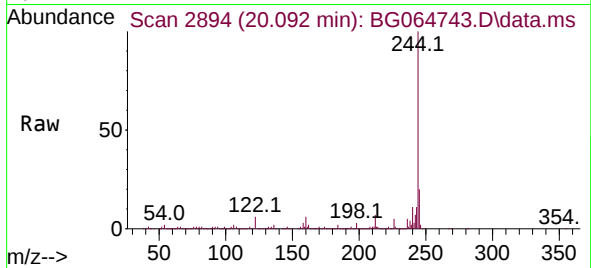




#77
Benzidine
Concen: 1.965 ng
RT: 20.092 min Scan# 2829
Delta R.T. 0.383 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

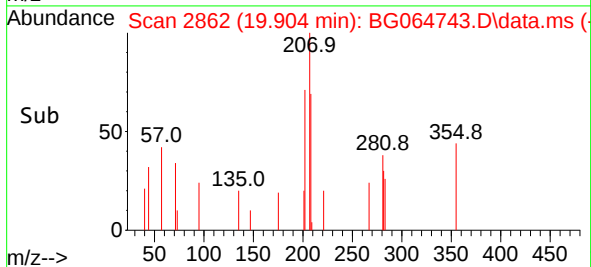
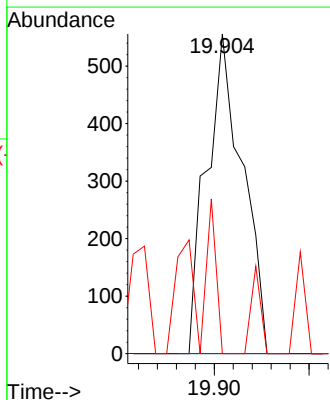
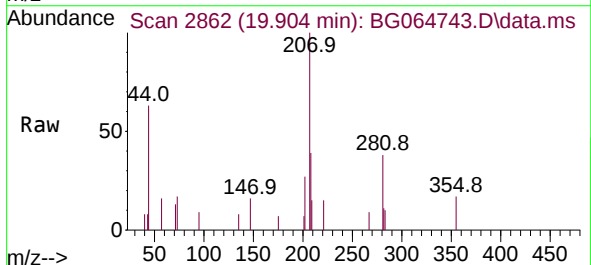
Instrument :
BNA_G
ClientSampleId :

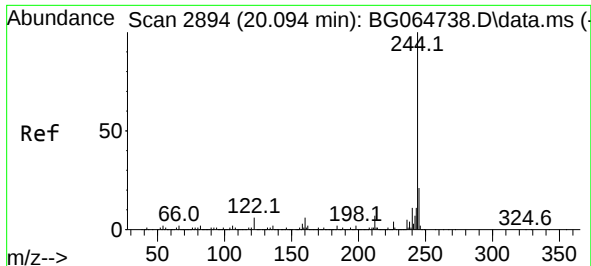
Tgt Ion:184 Resp: 22639
Ion Ratio Lower Upper
184 100
185 14.6 10.9 16.3
183 8.1 9.4 14.2#



#78
Pyrene
Concen: 0.033 ng
RT: 19.904 min Scan# 2862
Delta R.T. 0.001 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

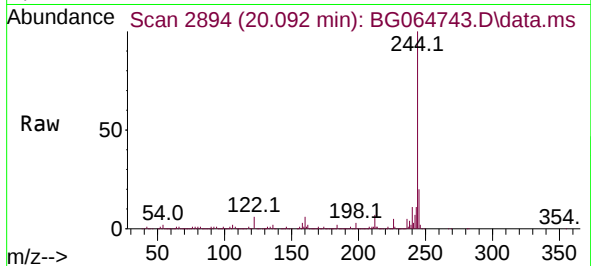
Tgt Ion:202 Resp: 733
Ion Ratio Lower Upper
202 100
200 0.0 17.1 25.7#
203 0.0 13.7 20.5#





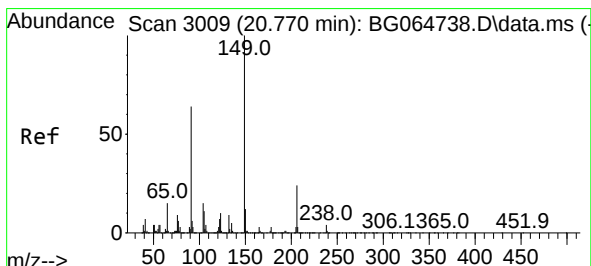
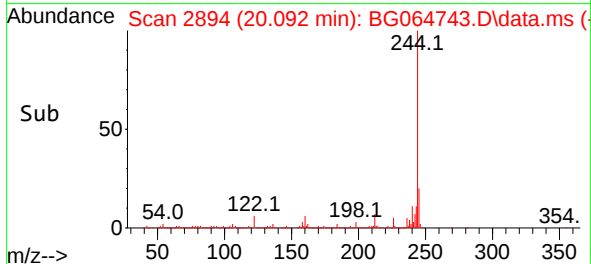
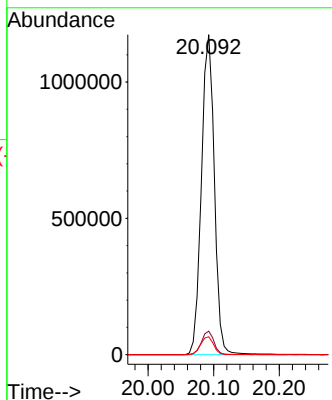
#79
 Terphenyl-d14
 Concen: 79.179 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.005 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 1595953

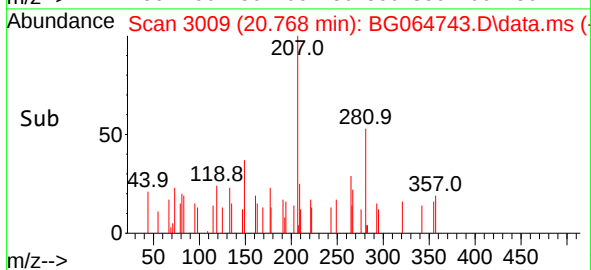
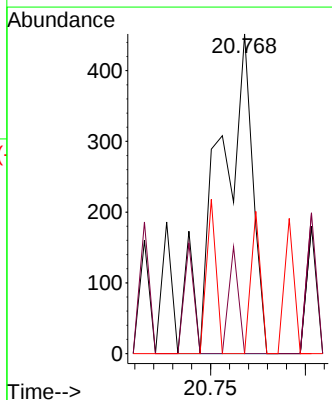
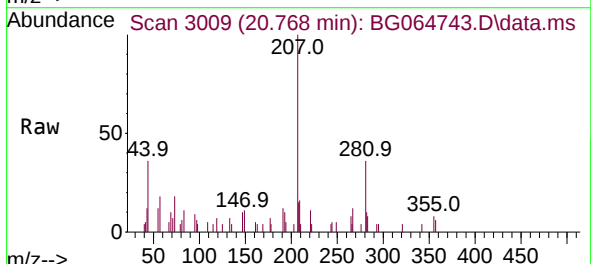
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	5.6	4.6	7.0

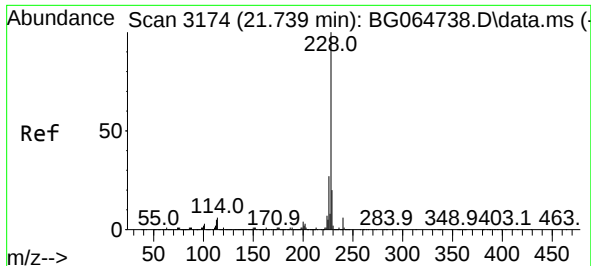


#80
 Butylbenzylphthalate
 Concen: 0.073 ng
 RT: 20.768 min Scan# 3009
 Delta R.T. -0.005 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Tgt Ion:149 Resp: 570

Ion	Ratio	Lower	Upper
149	100		
91	0.0	51.5	77.3#
206	0.0	19.2	28.8#

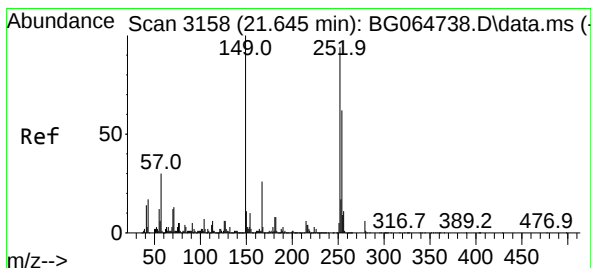
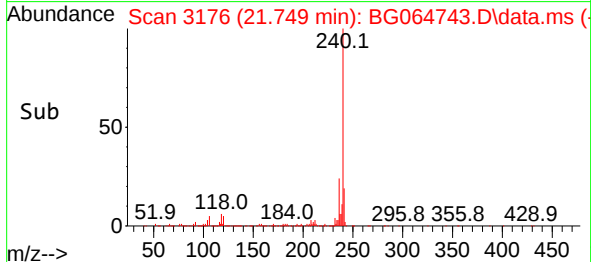
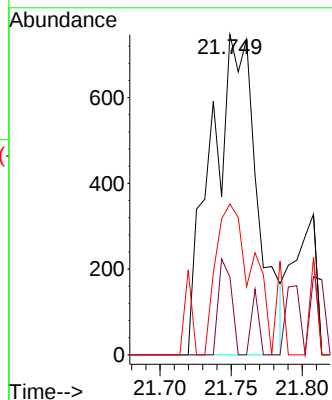
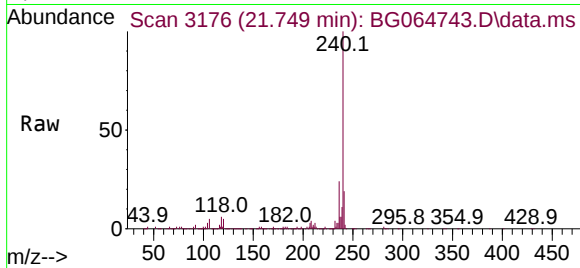




#81
Benzo(a)anthracene
Concen: 0.066 ng
RT: 21.749 min Scan# 3174
Delta R.T. 0.007 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

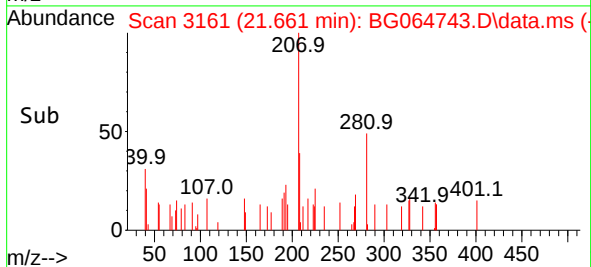
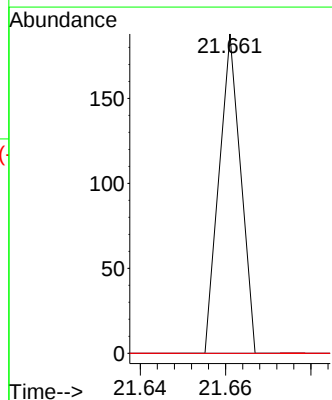
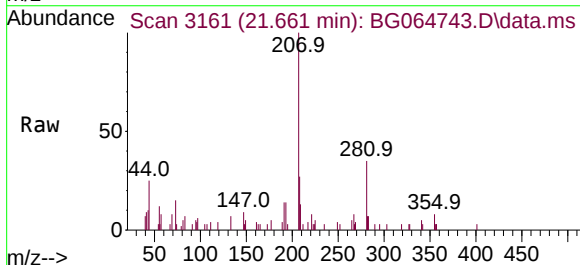
Instrument :
BNA_G
ClientSampleId :

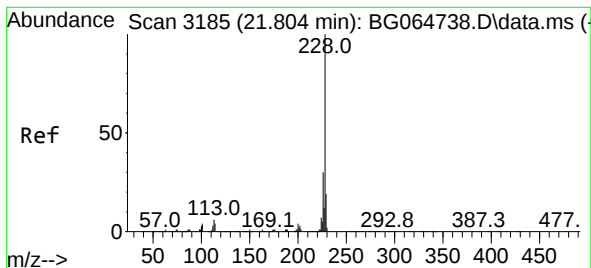
Tgt Ion:228 Resp: 1692
Ion Ratio Lower Upper
228 100
226 24.2 22.0 33.0
229 47.1 15.9 23.9#



#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.661 min Scan# 3161
Delta R.T. 0.013 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

Tgt Ion:252 Resp: 66
Ion Ratio Lower Upper
252 100
254 0.0 53.0 79.4#
126 0.0 5.0 7.6#





#83

Chrysene

Concen: 0.015 ng

RT: 21.808 min Scan# 3185

Delta R.T. 0.001 min

Lab File: BG064743.D

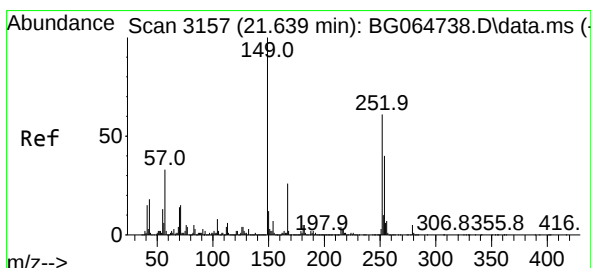
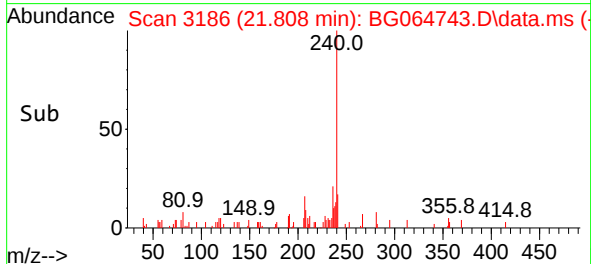
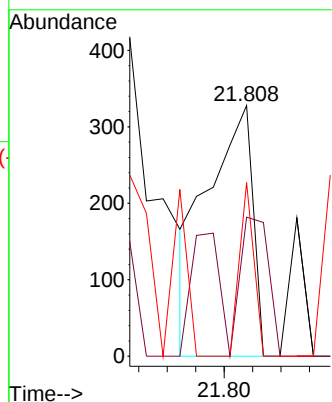
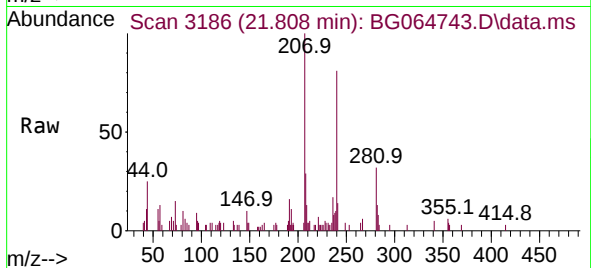
Acq: 11 Nov 2025 19:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228	Resp:	364
Ion Ratio	Lower	Upper
228	100	
226	55.5	24.2 36.4#
229	69.2	15.5 23.3#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.087 ng

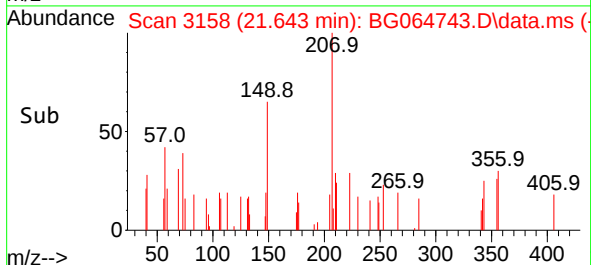
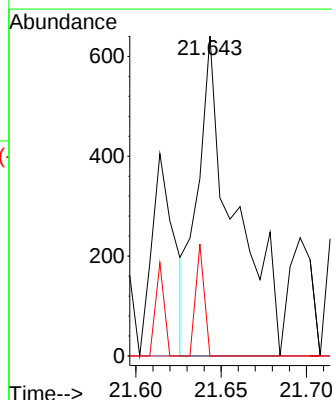
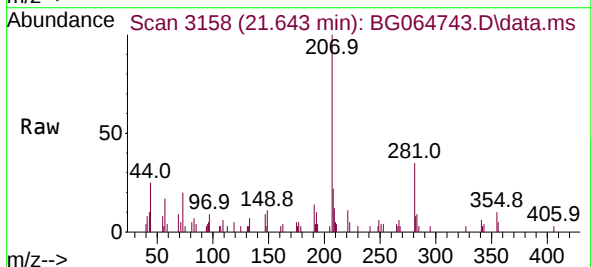
RT: 21.643 min Scan# 3158

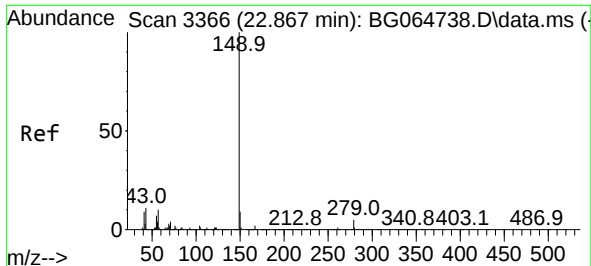
Delta R.T. 0.007 min

Lab File: BG064743.D

Acq: 11 Nov 2025 19:54

Tgt Ion:149	Resp:	963
Ion Ratio	Lower	Upper
149	100	
167	0.0	21.0 31.6#
279	0.0	4.1 6.1#

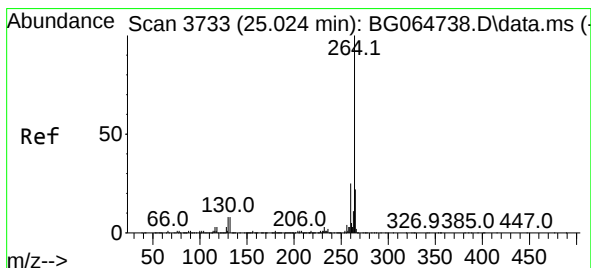
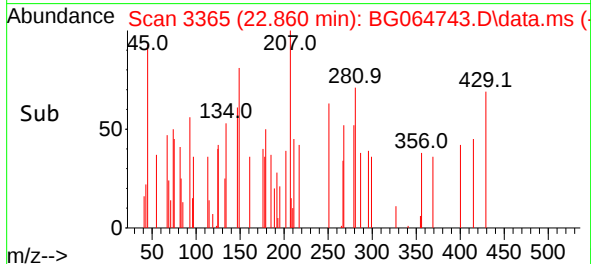
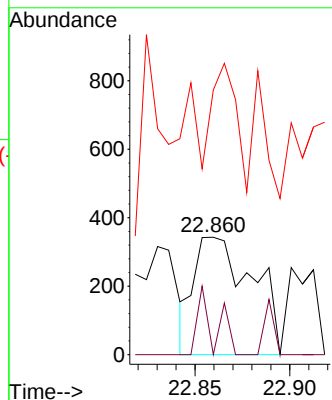
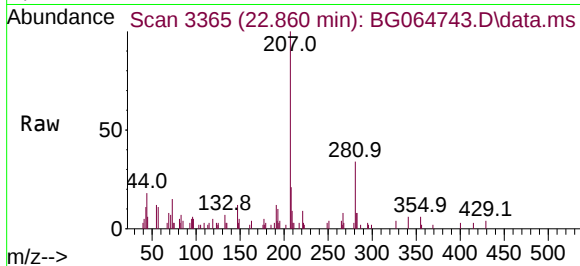




#85
Di-n-octyl phthalate
Concen: 0.040 ng
RT: 22.860 min Scan# 3366
Delta R.T. -0.005 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

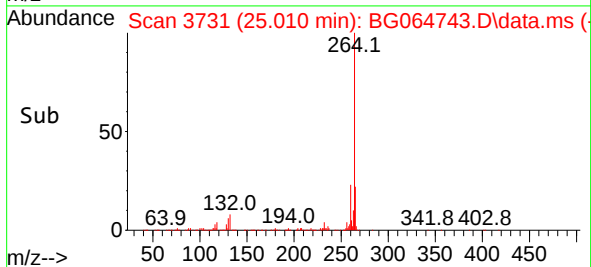
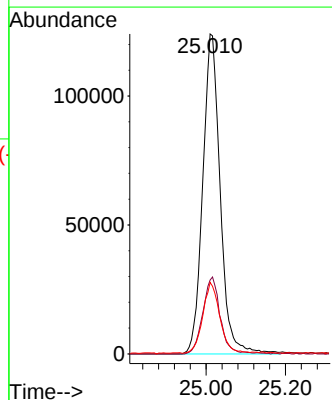
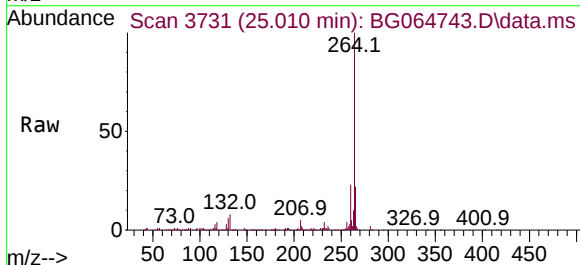
Instrument :
BNA_G
ClientSampleId :

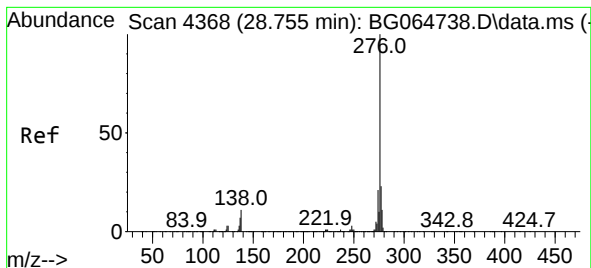
Tgt Ion	Ratio	Lower	Upper
149	100		
167	16.8	1.4	2.0#
43	67.3	9.4	14.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.010 min Scan# 3731
Delta R.T. -0.011 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.8	29.8
265	22.3	17.7	26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 28.788 min Scan# 4368

Delta R.T. 0.019 min

Lab File: BG064743.D

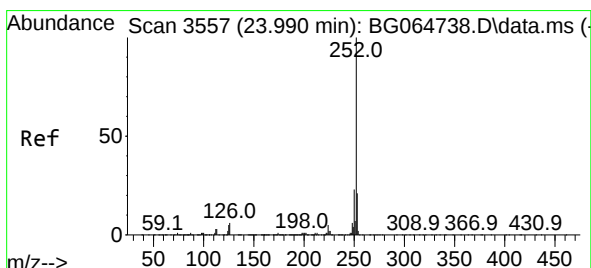
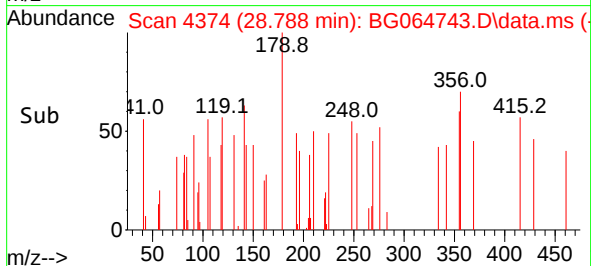
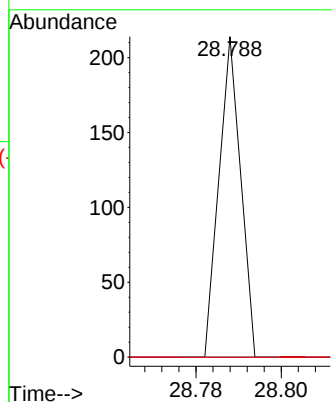
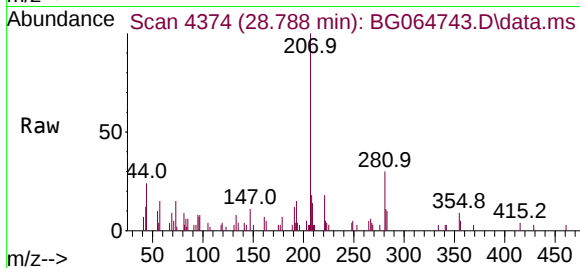
Acq: 11 Nov 2025 19:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	276	Resp:	75
Ion Ratio	Lower	Upper	
276	100		
138	0.0	6.6	10.0#
277	0.0	20.2	30.2#



#88

Benzo(b)fluoranthene

Concen: 0.010 ng

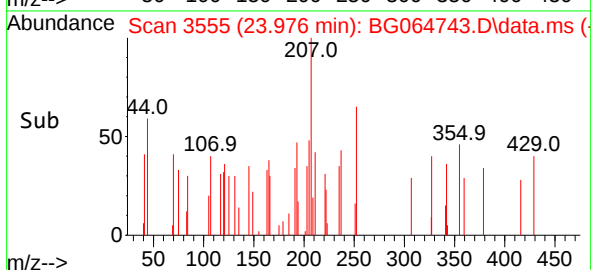
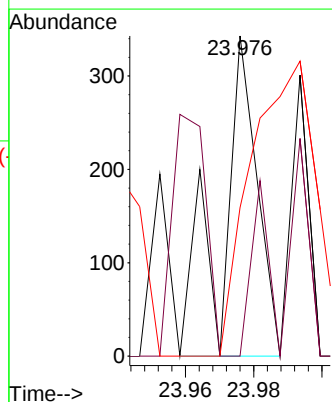
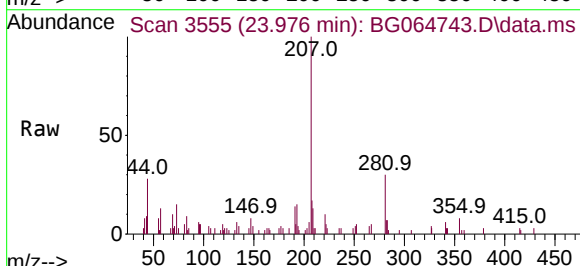
RT: 23.976 min Scan# 3555

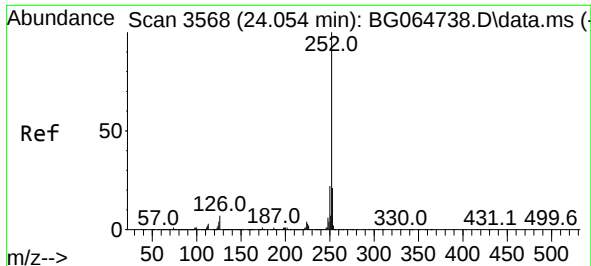
Delta R.T. -0.011 min

Lab File: BG064743.D

Acq: 11 Nov 2025 19:54

Tgt Ion:	252	Resp:	249
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.2	25.8#
125	46.4	4.0	6.0#

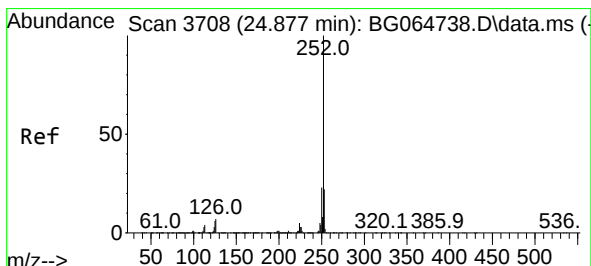
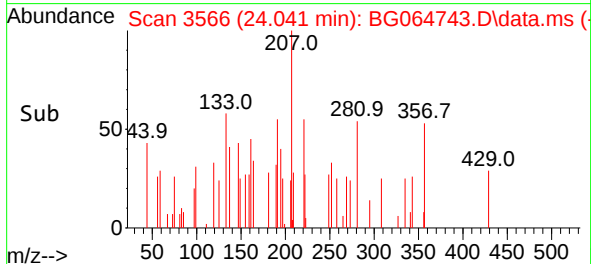
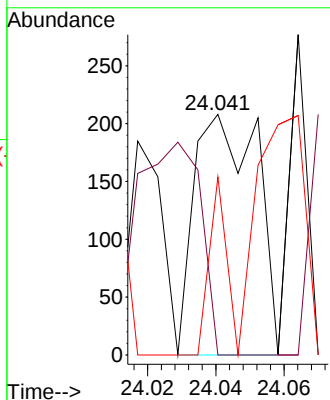
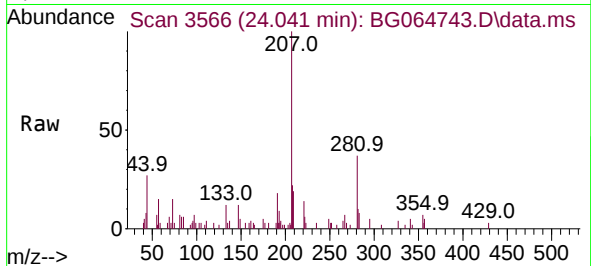




#89
Benzo(k)fluoranthene
Concen: 0.011 ng
RT: 24.041 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

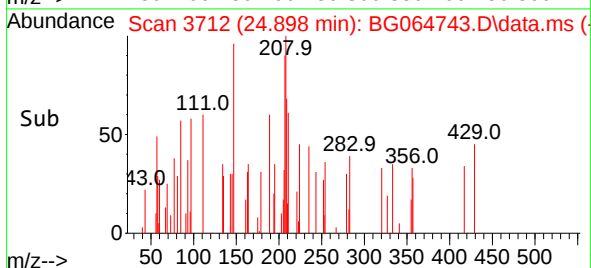
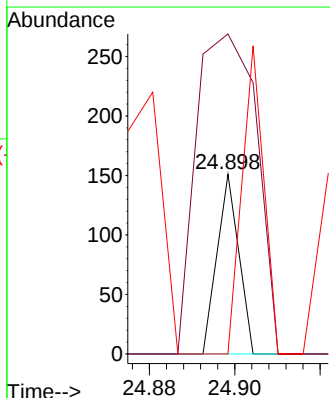
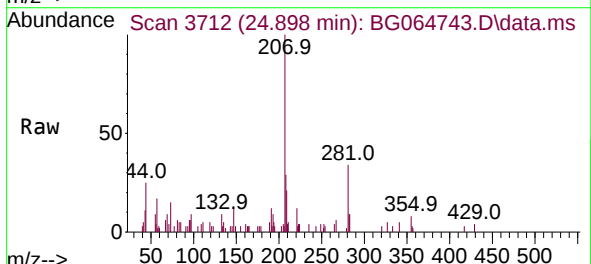
Instrument :
BNA_G
ClientSampleId :

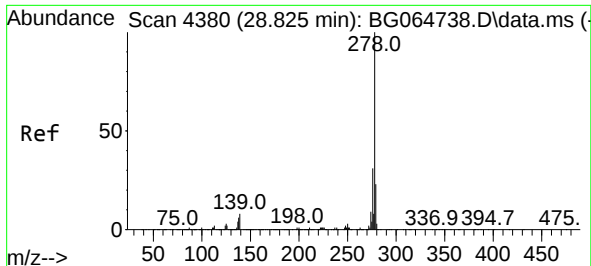
Tgt Ion:	252	Resp:	266
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.0	25.6#
125	74.0	3.7	5.5#



#90
Benzo(a)pyrene
Concen: 0.002 ng
RT: 24.898 min Scan# 3712
Delta R.T. 0.019 min
Lab File: BG064743.D
Acq: 11 Nov 2025 19:54

Tgt Ion:	252	Resp:	53
Ion Ratio	Lower	Upper	
252	100		
253	64.0	17.4	26.0#
125	0.0	4.7	7.1#

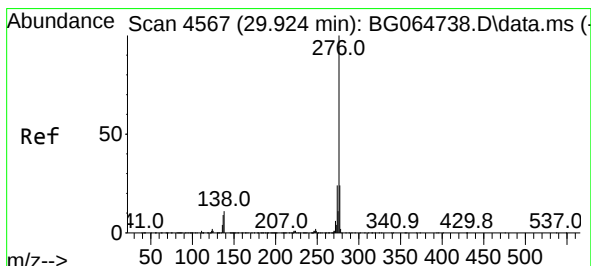
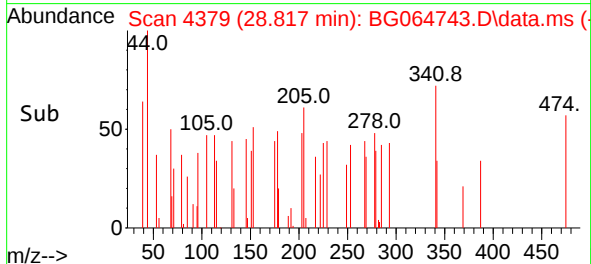
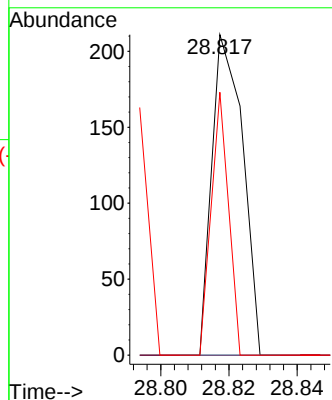
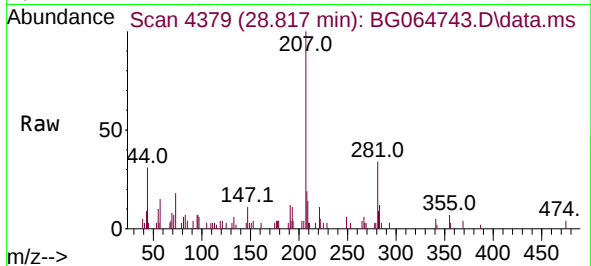




#91
 Dibenzo(a,h)anthracene
 Concen: 0.006 ng
 RT: 28.817 min Scan# 4380
 Delta R.T. -0.011 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 132
 Ion Ratio Lower Upper
 278 100
 139 0.0 6.7 10.1#
 279 82.0 18.6 27.8#



#92
 Benzo(g,h,i)perylene
 Concen: 0.003 ng
 RT: 29.904 min Scan# 4564
 Delta R.T. -0.028 min
 Lab File: BG064743.D
 Acq: 11 Nov 2025 19:54

Tgt Ion:276 Resp: 56
 Ion Ratio Lower Upper
 276 100
 277 0.0 19.0 28.4#
 138 0.0 8.4 12.6#

