

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
 Data File : BG064696.D
 Acq On : 5 Nov 2025 22:10
 Operator : RC/JU
 Sample : Q3532-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Quant Time: Nov 06 00:11:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	14572	20.000	ng	#-0.02
21) Naphthalene-d8	11.028	136	72029	20.000	ng	-0.02
39) Acenaphthene-d10	14.824	164	74889	20.000	ng	-0.02
64) Phenanthrene-d10	17.562	188	250195	20.000	ng	-0.02
76) Chrysene-d12	21.839	240	309360	20.000	ng	#-0.02
86) Perylene-d12	25.165	264	312882	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	59039	68.005	ng	-0.01
7) Phenol-d6	7.338	99	98074	82.326	ng	-0.01
23) Nitrobenzene-d5	9.365	82	51959	43.327	ng	-0.02
42) 2,4,6-Tribromophenol	16.304	330	119644	110.692	ng	-0.01
45) 2-Fluorobiphenyl	13.455	172	158003	31.980	ng	-0.02
79) Terphenyl-d14	20.153	244	734564	44.810	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.566	88	12525	32.587	ng	# 94
3) Pyridine	3.978	79	37428	32.427	ng	97
4) n-Nitrosodimethylamine	3.878	42	26930	43.507	ng	94
6) Aniline	7.515	93	37256	22.983	ng	# 92
8) 2-Chlorophenol	7.761	128	51693	56.887	ng	93
9) Benzaldehyde	7.327	77	27361	42.070	ng	94
10) Phenol	7.368	94	72511	55.038	ng	93
11) bis(2-Chloroethyl)ether	7.609	93	41780	43.133	ng	96
12) 1,3-Dichlorobenzene	8.090	146	47034	44.971	ng	97
13) 1,4-Dichlorobenzene	8.237	146	48140	45.268	ng	95
14) 1,2-Dichlorobenzene	8.560	146	50820	49.545	ng	97
15) Benzyl Alcohol	8.431	79	54409	55.386	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.731	45	109047	42.918	ng	99
17) 2-Methylphenol	8.637	107	53230	60.854	ng	98
18) Hexachloroethane	9.301	117	17641	47.270	ng	94
19) n-Nitroso-di-n-propyla...	9.007	70	42013	51.030	ng	# 94
20) 3+4-Methylphenols	8.960	107	76086	61.851	ng	95
22) Acetophenone	9.025	105	83535	42.425	ng	95
24) Nitrobenzene	9.407	77	62692	48.064	ng	95
25) Isophorone	9.941	82	128811	44.763	ng	97
26) 2-Nitrophenol	10.129	139	29249	57.458	ng	# 91
27) 2,4-Dimethylphenol	10.176	122	59019	55.138	ng	99
28) bis(2-Chloroethoxy)met...	10.417	93	69441	42.383	ng	100
29) 2,4-Dichlorophenol	10.664	162	67727	58.793	ng	95
30) 1,2,4-Trichlorobenzene	10.887	180	63393	48.434	ng	96
31) Naphthalene	11.081	128	174871	43.788	ng	99
32) Benzoic acid	10.288	122	37585	46.296	ng	98
33) 4-Chloroaniline	11.175	127	29117	18.758	ng	92
34) Hexachlorobutadiene	11.369	225	47802	46.700	ng	98
35) Caprolactam	11.939	113	15170	34.335	ng	94
36) 4-Chloro-3-methylphenol	12.280	107	91710	66.233	ng	95
37) 2-Methylnaphthalene	12.673	142	136350	46.504	ng	99
38) 1-Methylnaphthalene	12.885	142	141056	48.597	ng	99
40) 1,2,4,5-Tetrachloroben...	13.032	216	106958	42.556	ng	99
41) Hexachlorocyclopentadiene	13.020	237	120900	106.872	ng	96
43) 2,4,6-Trichlorophenol	13.261	196	79746	55.470	ng	97

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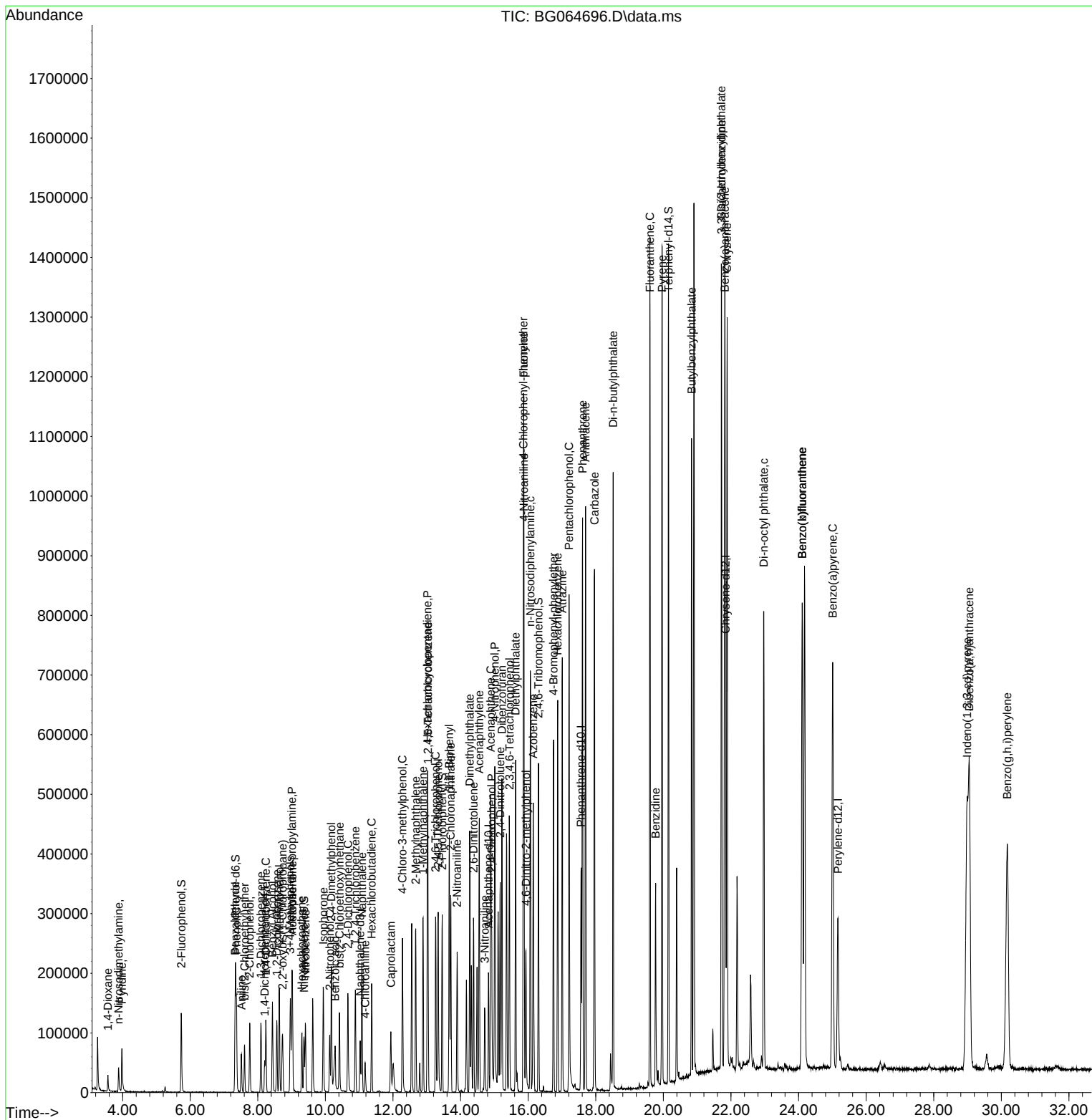
Instrument :
 BNA_G
 ClientSampleId :
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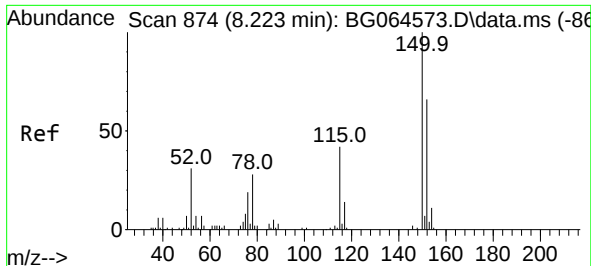
Quant Time: Nov 06 00:11:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.337	196	94671	57.064	ng	96
46) 1,1'-Biphenyl	13.666	154	229375	43.082	ng	98
47) 2-Chloronaphthalene	13.707	162	171531	42.682	ng	99
48) 2-Nitroaniline	13.895	65	76121	55.856	ng	90
49) Acenaphthylene	14.553	152	344520	54.350	ng	98
50) Dimethylphthalate	14.271	163	294799	51.444	ng	99
51) 2,6-Dinitrotoluene	14.383	165	59978	62.406	ng	98
52) Acenaphthene	14.888	154	239036	55.194	ng	99
53) 3-Nitroaniline	14.712	138	34603	35.136	ng	# 97
54) 2,4-Dinitrophenol	14.918	184	84397	140.901	ng	# 38
55) Dibenzofuran	15.223	168	349742	49.951	ng	98
56) 4-Nitrophenol	15.012	139	129284	141.594	ng	# 89
57) 2,4-Dinitrotoluene	15.170	165	102991	69.021	ng	94
58) Fluorene	15.870	166	294327	53.826	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.447	232	117370	73.983	ng	97
60) Diethylphthalate	15.629	149	317035	54.183	ng	99
61) 4-Chlorophenyl-phenyle...	15.858	204	168896	55.039	ng	97
62) 4-Nitroaniline	15.875	138	78055	71.243	ng	94
63) Azobenzene	16.152	77	286634	53.391	ng	96
65) 4,6-Dinitro-2-methylph...	15.934	198	67010	59.412	ng	94
66) n-Nitrosodiphenylamine	16.063	169	288003	42.614	ng	98
67) 4-Bromophenyl-phenylether	16.751	248	136142	45.918	ng	94
68) Hexachlorobenzene	16.874	284	163015	48.194	ng	95
69) Atrazine	17.009	200	156840	53.926	ng	98
70) Pentachlorophenol	17.209	266	195291	92.588	ng	90
71) Phenanthrene	17.609	178	637933	46.625	ng	100
72) Anthracene	17.697	178	656902	47.198	ng	99
73) Carbazole	17.961	167	639023	52.067	ng	99
74) Di-n-butylphthalate	18.514	149	718000	50.591	ng	99
75) Fluoranthene	19.600	202	956889	55.827	ng	98
77) Benzidine	19.771	184	229389	33.096	ng	99
78) Pyrene	19.965	202	990420	49.002	ng	100
80) Butylbenzylphthalate	20.834	149	321147	52.571	ng	95
81) Benzo(a)anthracene	21.821	228	978148	47.686	ng	99
82) 3,3'-Dichlorobenzidine	21.722	252	155363	22.682	ng	97
83) Chrysene	21.886	228	910376	46.643	ng	99
84) Bis(2-ethylhexyl)phtha...	21.716	149	435682	47.730	ng	99
85) Di-n-octyl phthalate	22.973	149	693599	45.069	ng	96
87) Indeno(1,2,3-cd)pyrene	28.984	276	1128650	49.036	ng	# 92
88) Benzo(b)fluoranthene	24.107	252	925135	48.220	ng	99
89) Benzo(k)fluoranthene	24.107	252	925135	48.186	ng	97
90) Benzo(a)pyrene	25.012	252	886769	50.282	ng	# 99
91) Dibenzo(a,h)anthracene	29.048	278	934094	49.953	ng	# 96
92) Benzo(g,h,i)perylene	30.176	276	894952	50.101	ng	# 97

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

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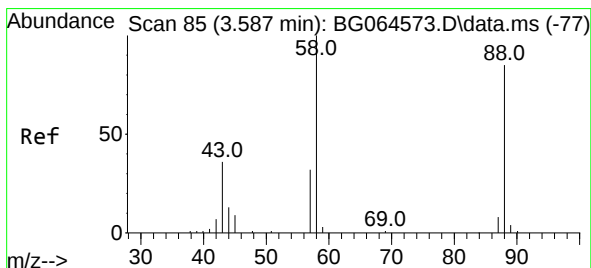
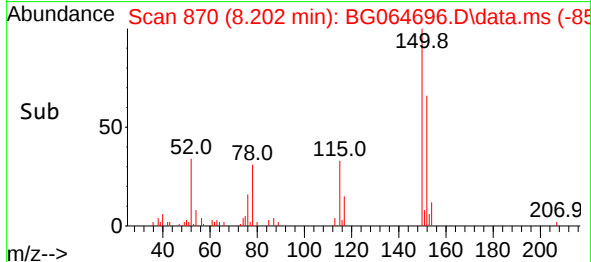
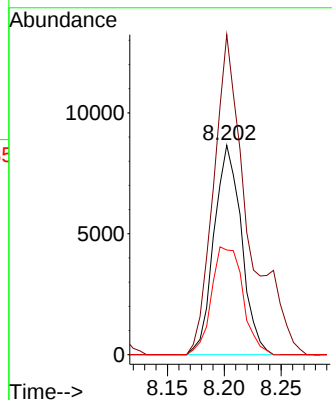
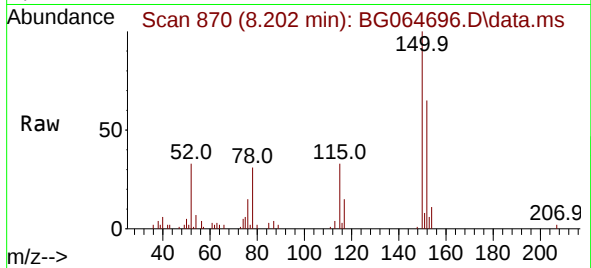




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.202 min Scan# 81
 Delta R.T. -0.021 min
 Lab File: BG064696.D
 Acq: 5 Nov 2025 22:10

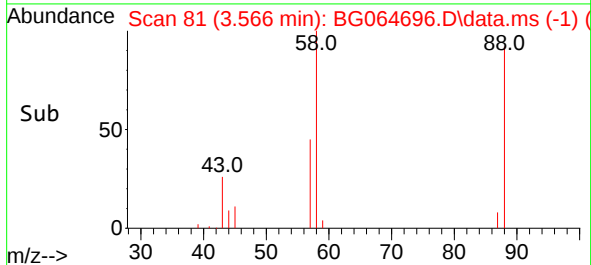
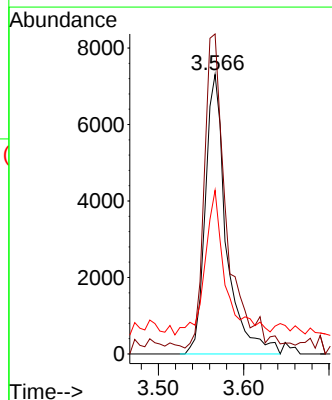
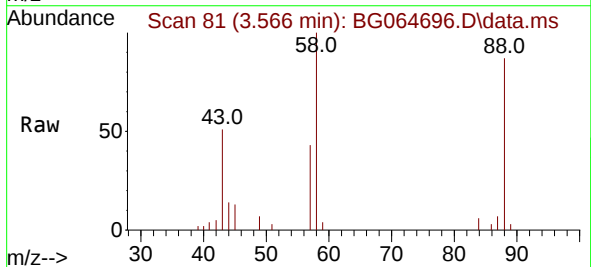
Instrument :
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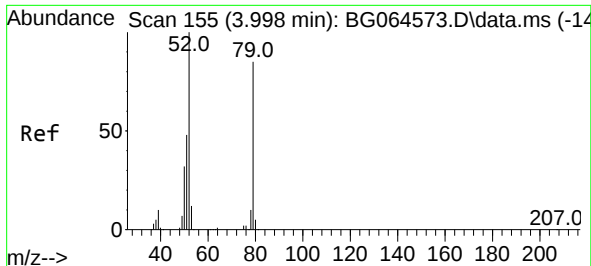
Tgt Ion:152 Resp: 14572
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.2 183.4
 115 50.0 50.8 76.2#



#2
 1,4-Dioxane
 Concen: 32.587 ng
 RT: 3.566 min Scan# 81
 Delta R.T. -0.021 min
 Lab File: BG064696.D
 Acq: 5 Nov 2025 22:10

Tgt Ion: 88 Resp: 12525
 Ion Ratio Lower Upper
 88 100
 58 119.3 92.4 138.6
 43 50.2 33.0 49.6#

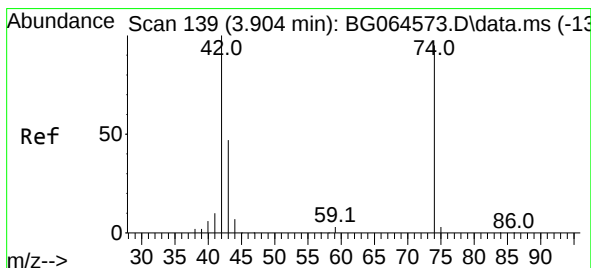
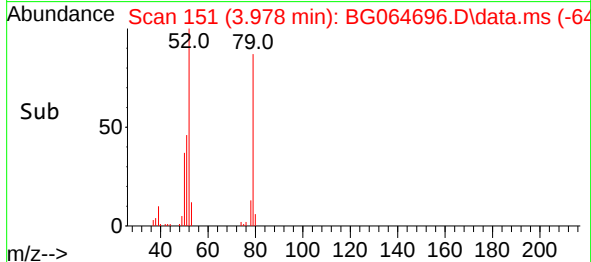
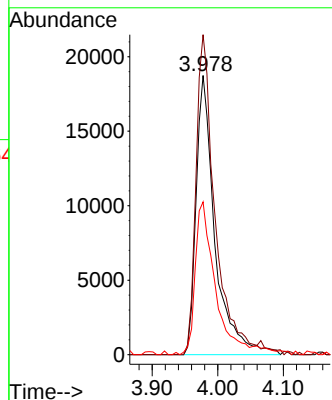
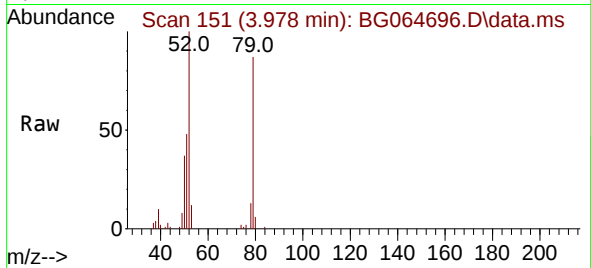




#3
Pyridine
Concen: 32.427 ng
RT: 3.978 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

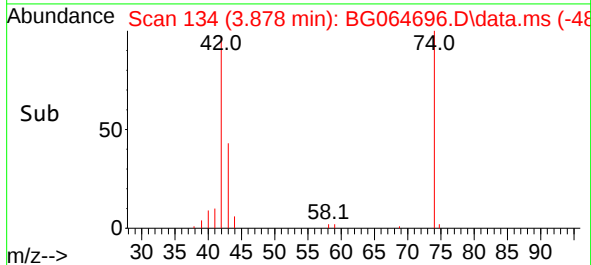
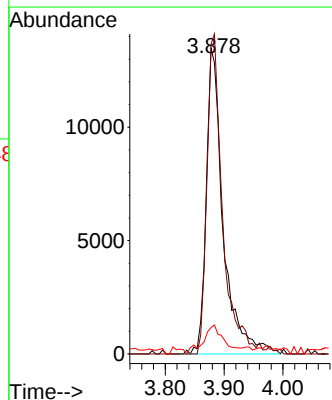
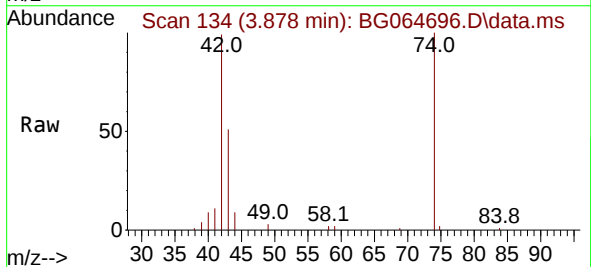
Instrument :
BNA_G
ClientSampleId :
TP-2MS

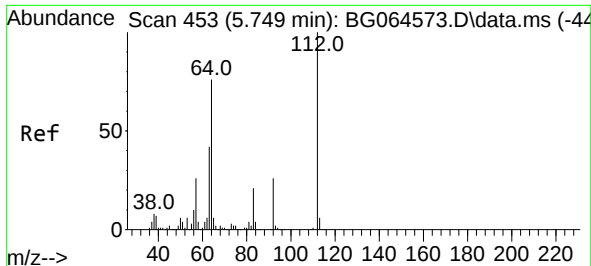
Tgt Ion: 79 Resp: 37428
Ion Ratio Lower Upper
79 100
52 114.6 94.2 141.2
51 54.7 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 43.507 ng
RT: 3.878 min Scan# 134
Delta R.T. -0.027 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion: 42 Resp: 26930
Ion Ratio Lower Upper
42 100
74 101.4 76.1 114.1
44 8.6 6.3 9.5

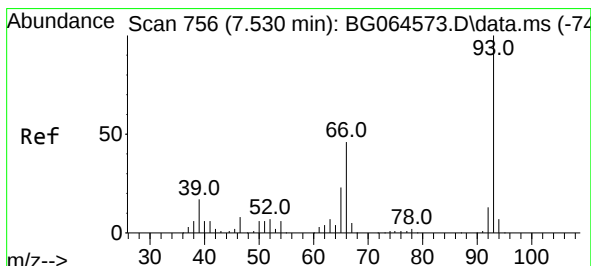
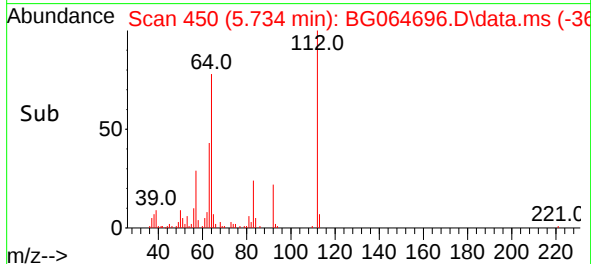
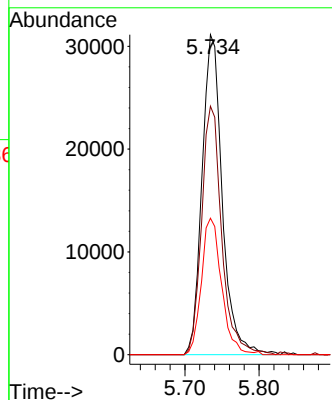
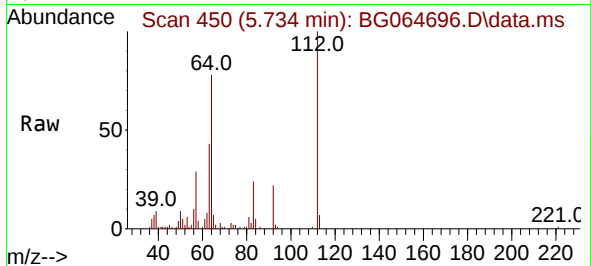




#5
2-Fluorophenol
Concen: 68.005 ng
RT: 5.734 min Scan# 411
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

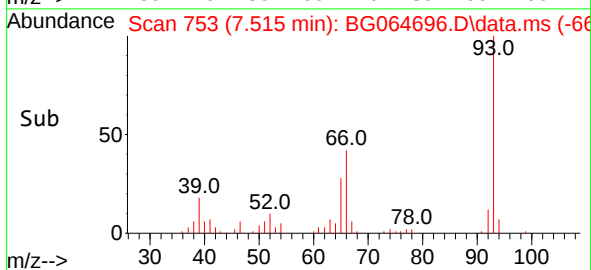
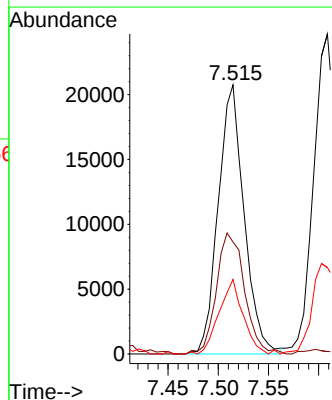
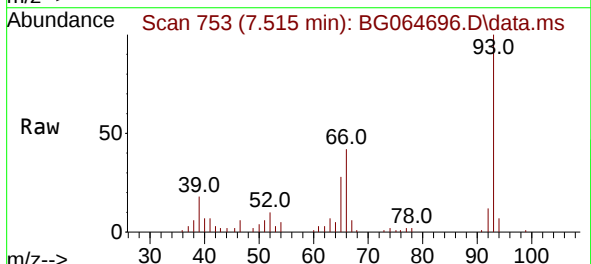
Instrument :
BNA_G
ClientSampleId :
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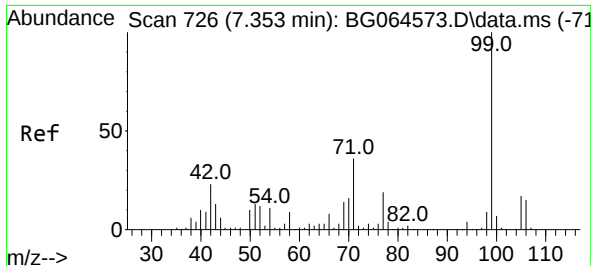
Tgt Ion:112 Resp: 59039
Ion Ratio Lower Upper
112 100
64 77.6 60.7 91.1
63 42.6 33.4 50.0



#6
Aniline
Concen: 22.983 ng
RT: 7.515 min Scan# 753
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion: 93 Resp: 37256
Ion Ratio Lower Upper
93 100
66 41.6 37.0 55.6
65 27.7 18.3 27.5#





#7

Phenol-d6

Concen: 82.326 ng

RT: 7.338 min Scan# 71

Delta R.T. -0.015 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

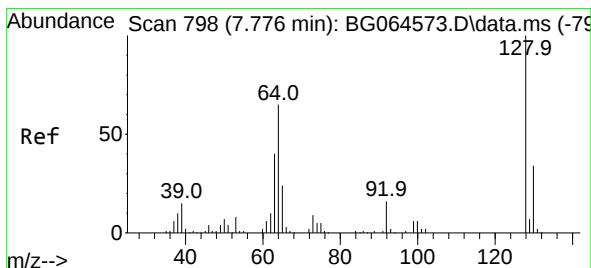
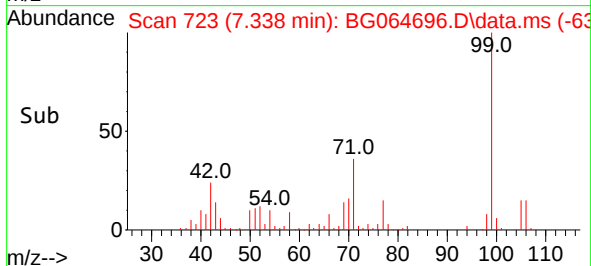
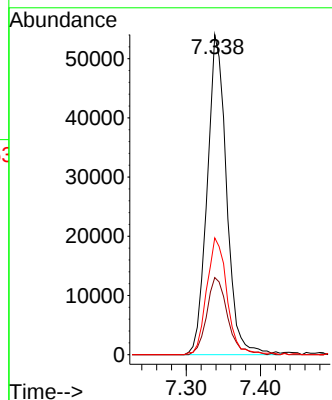
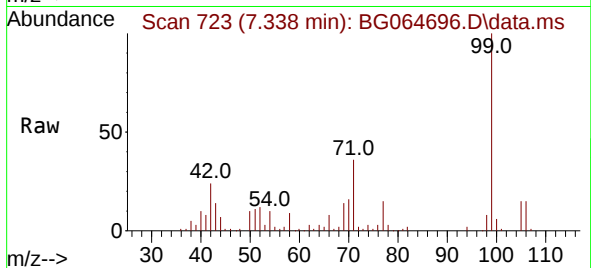
Tgt Ion: 99 Resp: 98074

Ion Ratio Lower Upper

99 100

42 24.1 18.3 27.5

71 36.5 28.6 43.0



#8

2-Chlorophenol

Concen: 56.887 ng

RT: 7.761 min Scan# 795

Delta R.T. -0.015 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

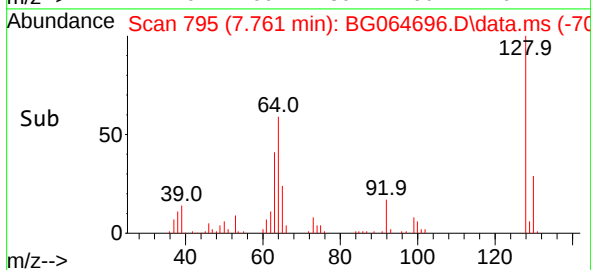
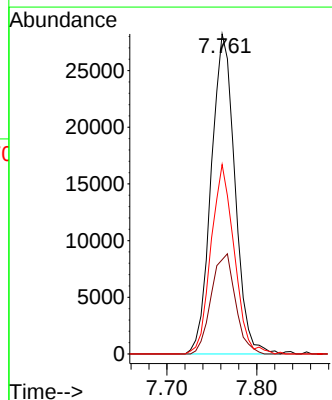
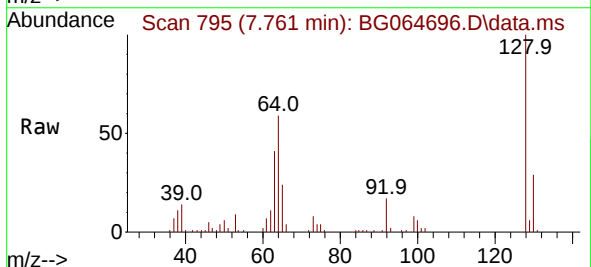
Tgt Ion:128 Resp: 51693

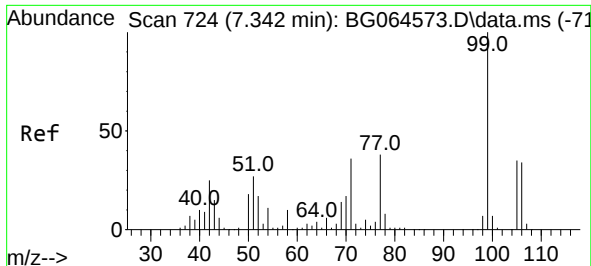
Ion Ratio Lower Upper

128 100

130 29.5 13.5 53.5

64 59.2 45.2 85.2

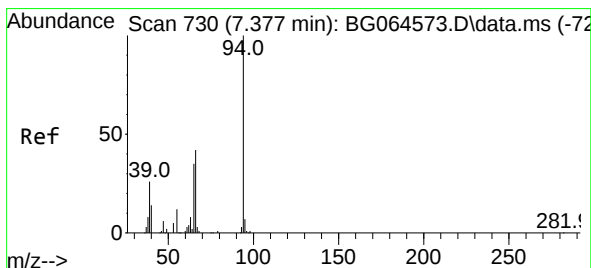
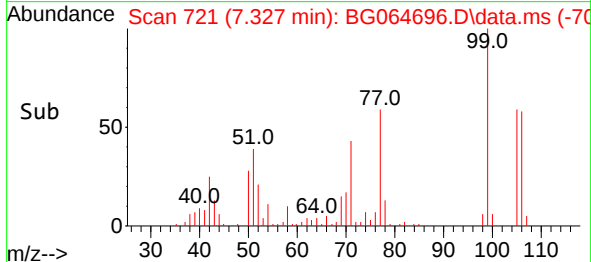
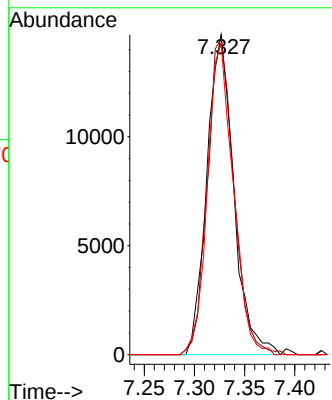
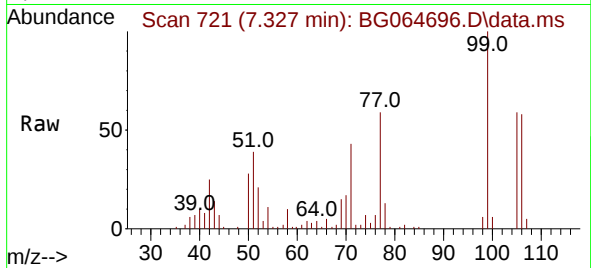




#9
Benzaldehyde
Concen: 42.070 ng
RT: 7.327 min Scan# 71
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

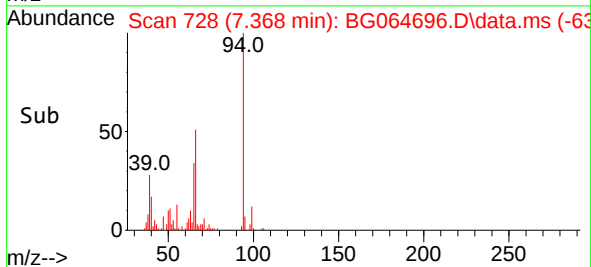
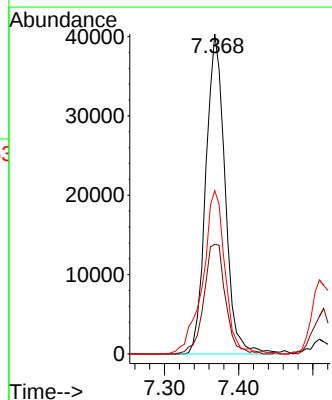
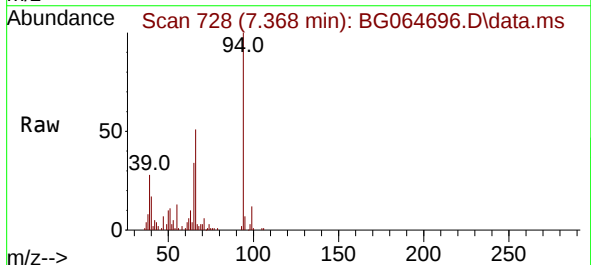
Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion: 77 Resp: 27361
Ion Ratio Lower Upper
77 100
105 98.6 72.9 112.9
106 97.3 70.8 110.8



#10
Phenol
Concen: 55.038 ng
RT: 7.368 min Scan# 728
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion: 94 Resp: 72511
Ion Ratio Lower Upper
94 100
65 34.3 15.8 55.8
66 51.0 24.0 64.0

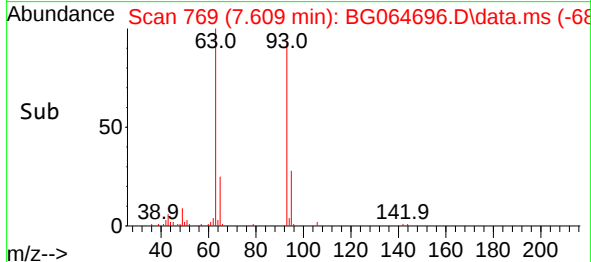
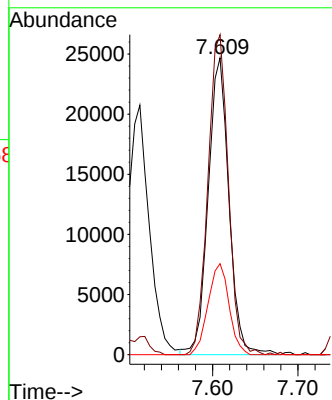
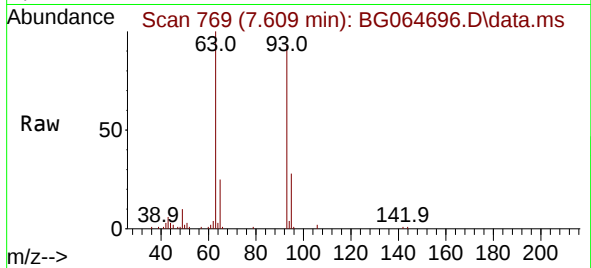




#11
bis(2-Chloroethyl)ether
Concen: 43.133 ng
RT: 7.609 min Scan# 772
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

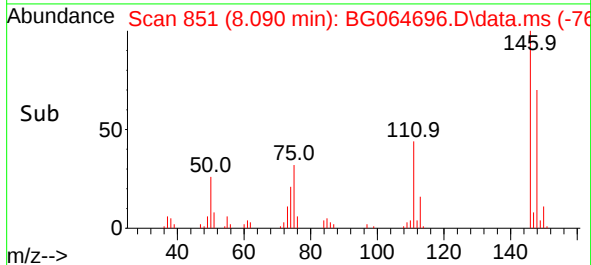
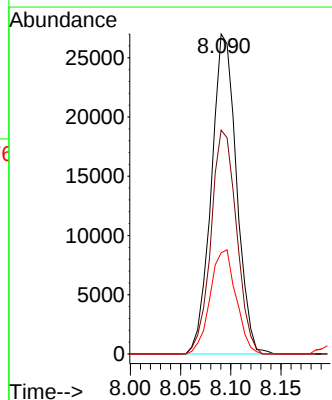
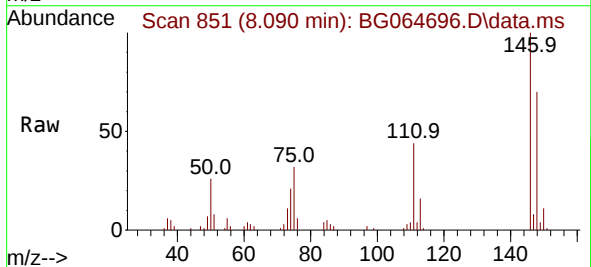
Instrument :
BNA_G
ClientSampleId :
TP-2MS

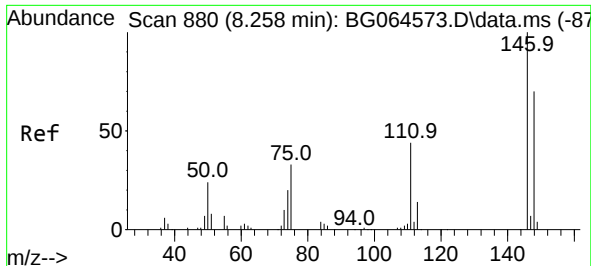
Tgt Ion: 93 Resp: 41780
Ion Ratio Lower Upper
93 100
63 107.8 91.3 131.3
95 30.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 44.971 ng
RT: 8.090 min Scan# 851
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:146 Resp: 47034
Ion Ratio Lower Upper
146 100
148 70.0 55.3 82.9
75 31.6 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 45.268 ng

RT: 8.237 min Scan# 81

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

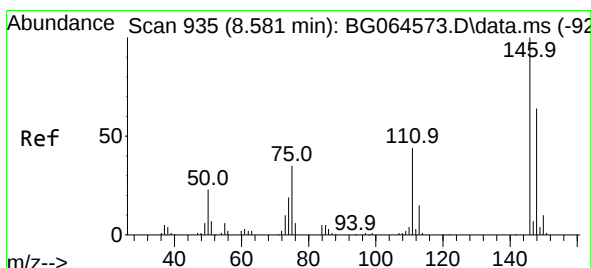
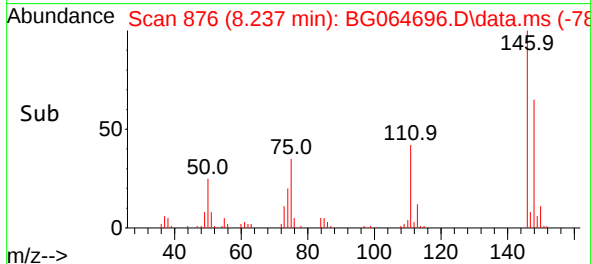
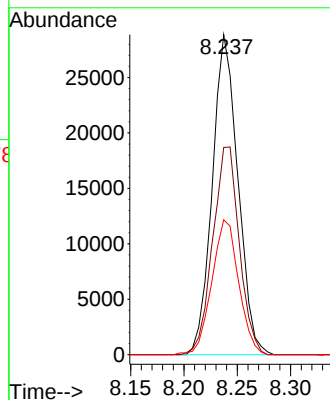
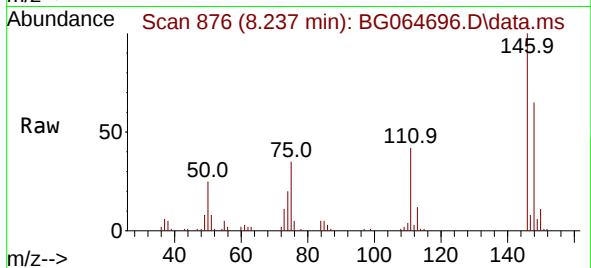
Tgt Ion:146 Resp: 48140

Ion Ratio Lower Upper

146 100

148 64.8 56.2 84.4

111 42.2 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 49.545 ng

RT: 8.560 min Scan# 931

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

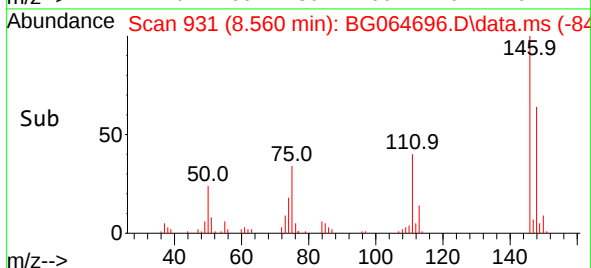
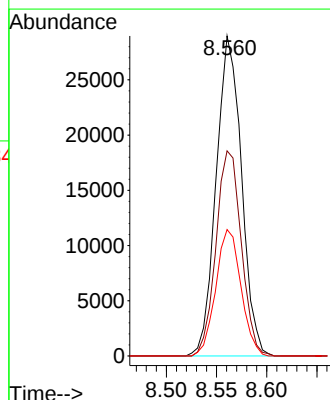
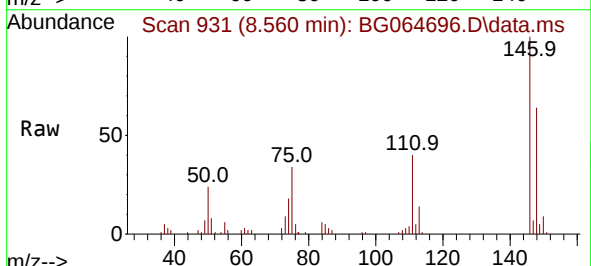
Tgt Ion:146 Resp: 50820

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 39.5 35.0 52.6

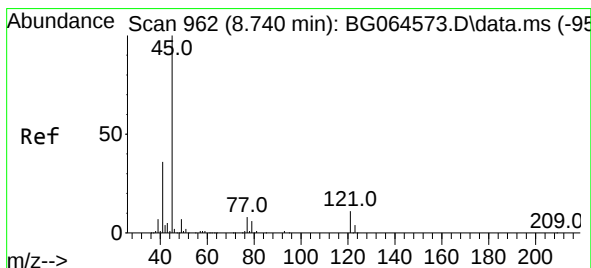
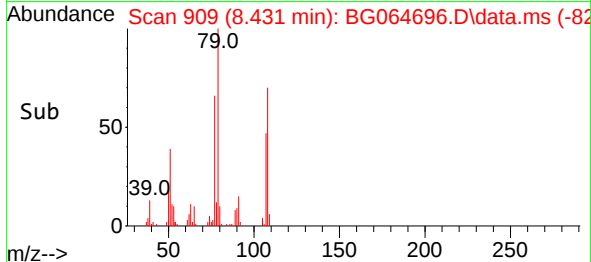
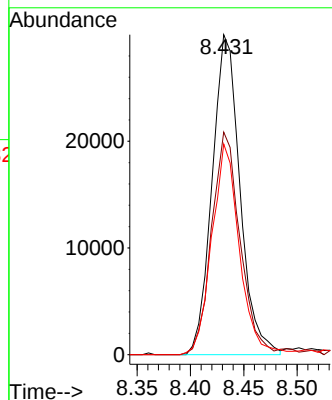
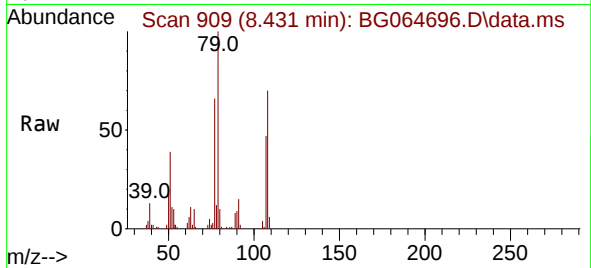




#15
Benzyl Alcohol
Concen: 55.386 ng
RT: 8.431 min Scan# 909
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

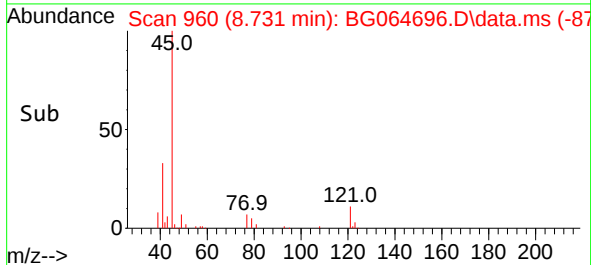
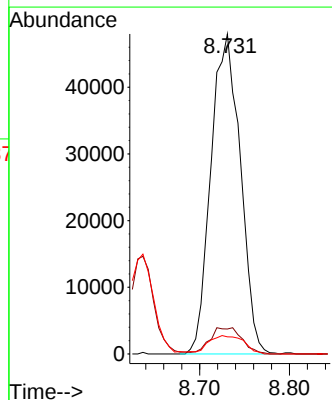
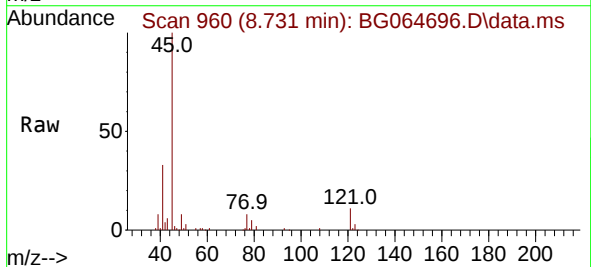
Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion: 79 Resp: 54409
Ion Ratio Lower Upper
79 100
108 69.5 58.1 87.1
77 65.8 52.8 79.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.918 ng
RT: 8.731 min Scan# 960
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion: 45 Resp: 109047
Ion Ratio Lower Upper
45 100
77 7.8 0.0 28.5
79 5.4 0.0 25.6

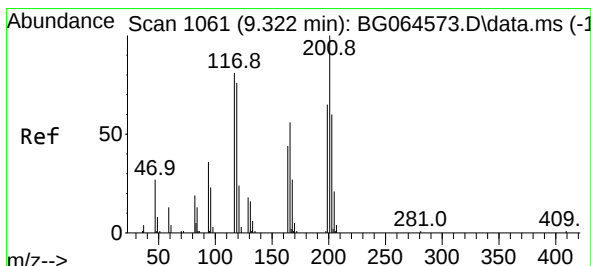
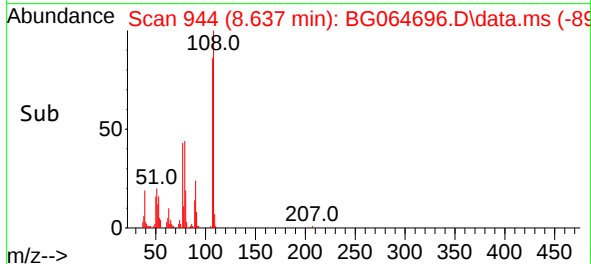
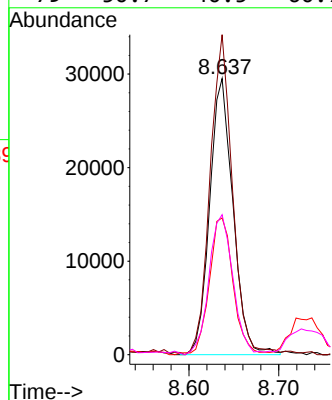
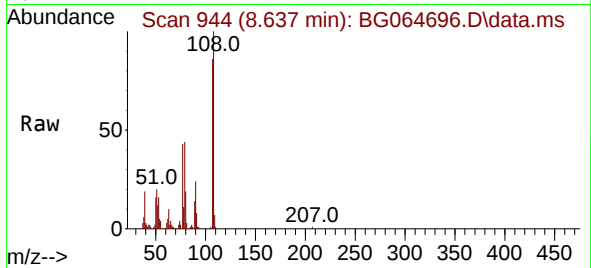




#17
2-Methylphenol
Concen: 60.854 ng
RT: 8.637 min Scan# 947
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

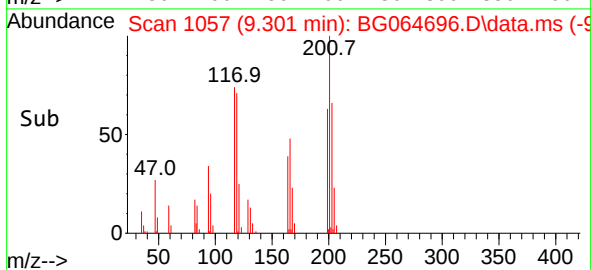
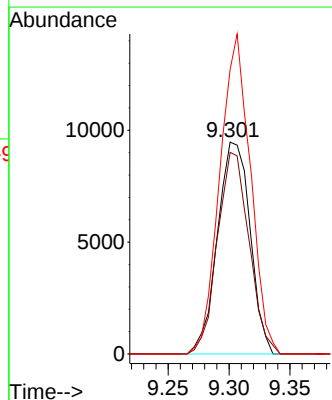
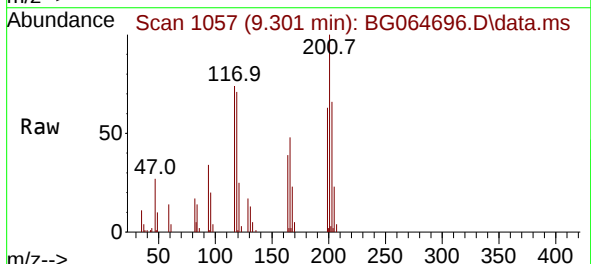
Instrument :
BNA_G
ClientSampleId :
TP-2MS

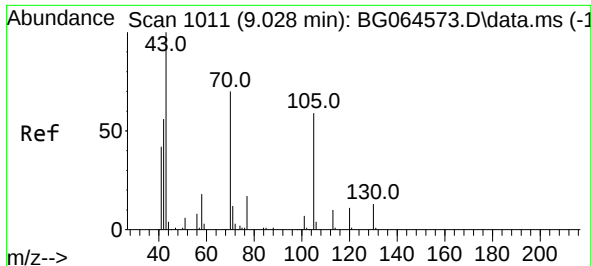
Tgt Ion:107 Resp: 53230
Ion Ratio Lower Upper
107 100
108 115.8 90.0 135.0
77 49.5 37.8 56.8
79 50.7 40.5 60.7



#18
Hexachloroethane
Concen: 47.270 ng
RT: 9.301 min Scan# 1057
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:117 Resp: 17641
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.2
201 134.4 99.2 148.8

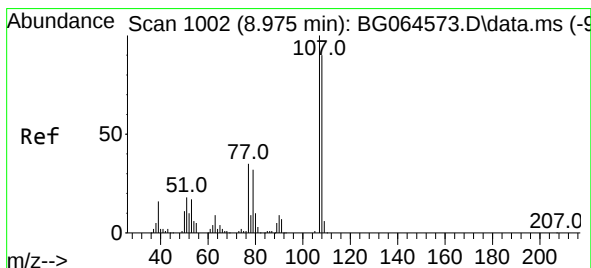
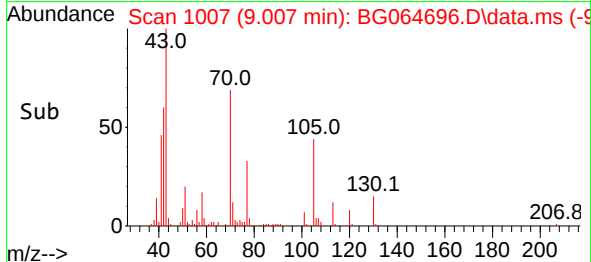
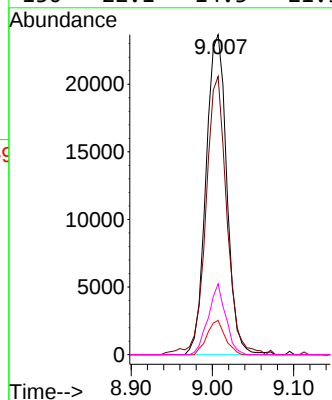
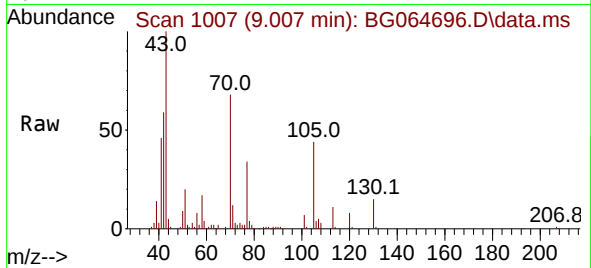




#19
n-Nitroso-di-n-propylamine
Concen: 51.030 ng
RT: 9.007 min Scan# 1011
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

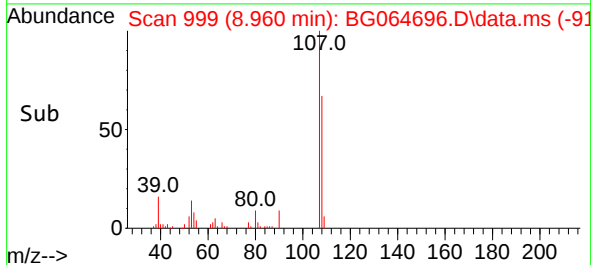
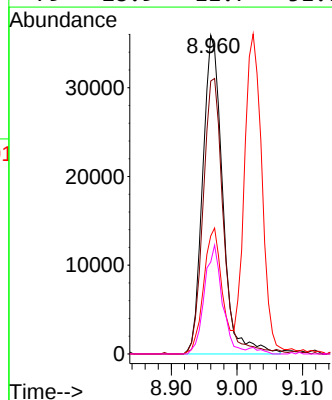
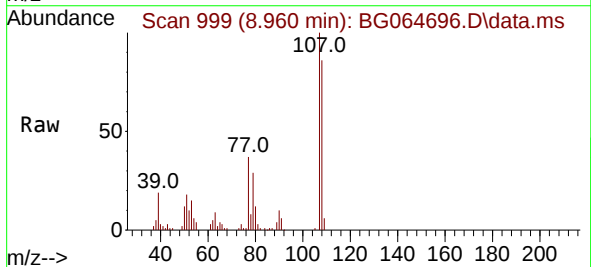
Instrument :
BNA_G
ClientSampleId :
TP-2MS

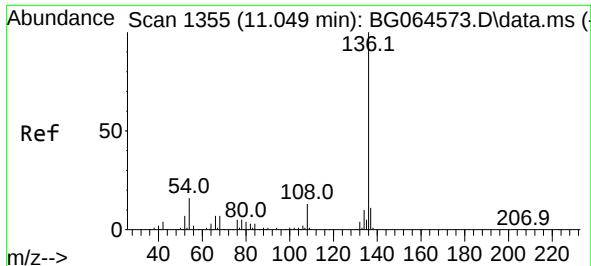
Tgt Ion: 70 Resp: 42013
Ion Ratio Lower Upper
70 100
42 87.0 65.2 97.8
101 10.7 7.9 11.9
130 22.1 14.3 21.5#



#20
3+4-Methylphenols
Concen: 61.851 ng
RT: 8.960 min Scan# 999
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:107 Resp: 76086
Ion Ratio Lower Upper
107 100
108 85.7 70.3 110.3
77 37.1 14.6 54.6
79 28.9 11.7 51.7

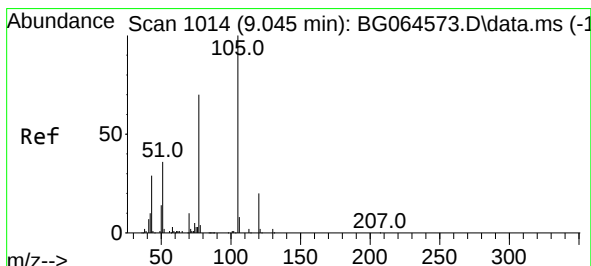
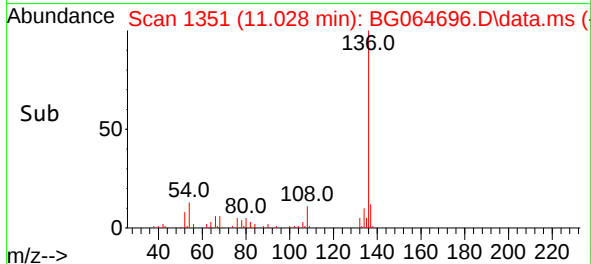
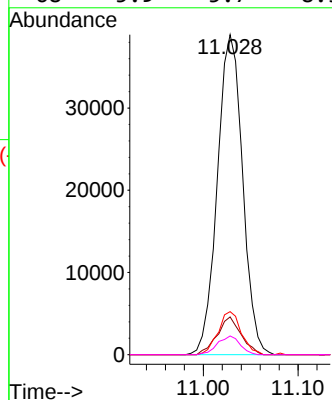
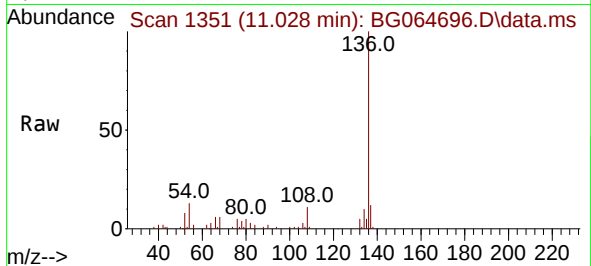




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.028 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

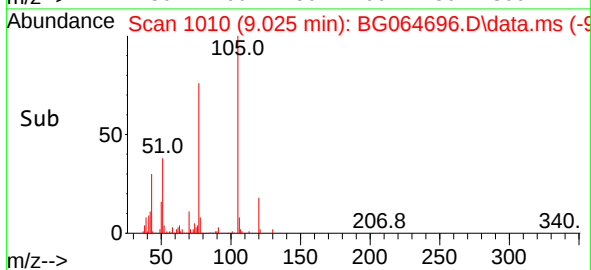
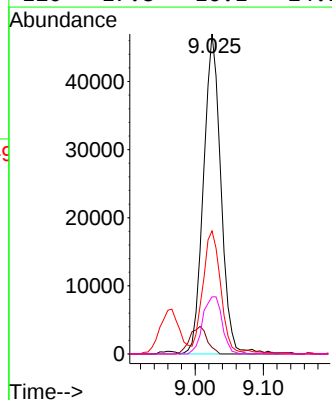
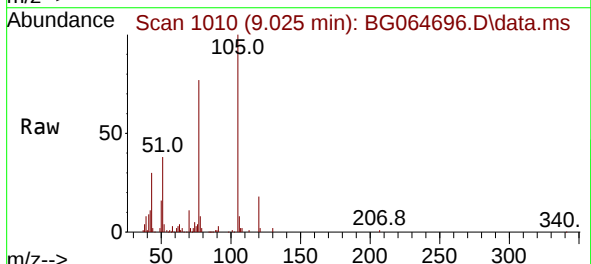
Instrument :
BNA_G
ClientSampleId :
TP-2MS

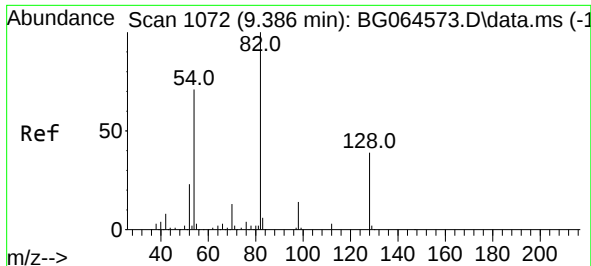
Tgt Ion:	136	Resp:	72029
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.2	13.8
54	13.5	12.6	19.0
68	5.9	5.7	8.5



#22
Acetophenone
Concen: 42.425 ng
RT: 9.025 min Scan# 1010
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:	105	Resp:	83535
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.5	2.3
51	38.4	33.7	50.5
120	17.8	16.1	24.1





#23

Nitrobenzene-d5

Concen: 43.327 ng

RT: 9.365 min Scan# 1068

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

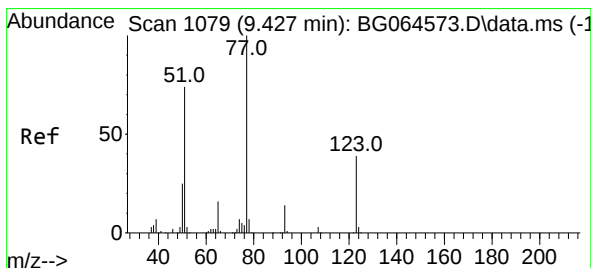
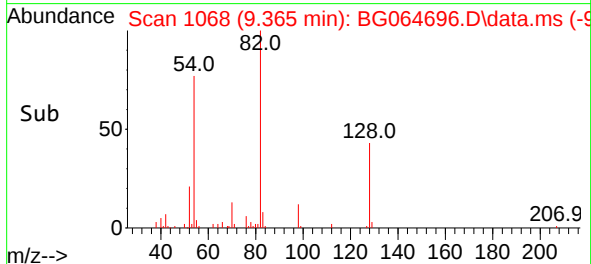
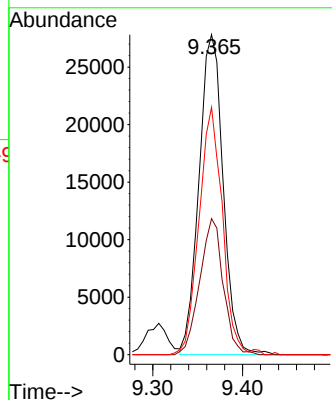
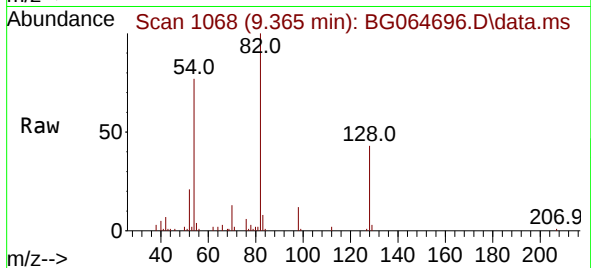
Tgt Ion: 82 Resp: 51959

Ion Ratio Lower Upper

82 100

128 42.5 31.3 46.9

54 77.3 56.6 84.8



#24

Nitrobenzene

Concen: 48.064 ng

RT: 9.407 min Scan# 1075

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

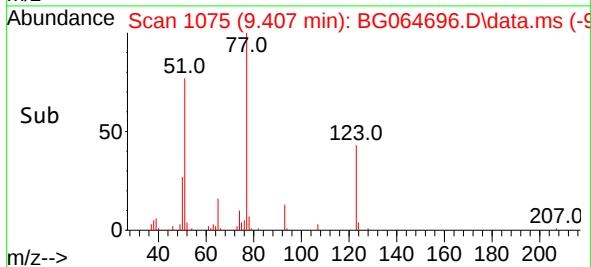
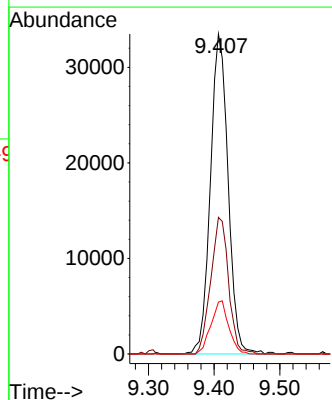
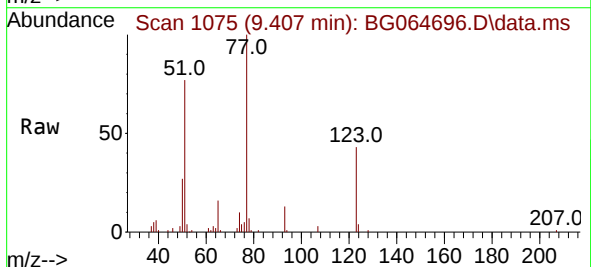
Tgt Ion: 77 Resp: 62692

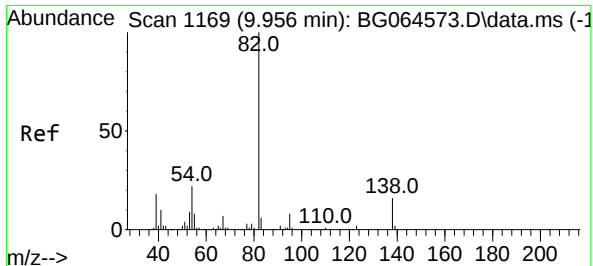
Ion Ratio Lower Upper

77 100

123 42.7 31.0 46.6

65 16.2 12.7 19.1

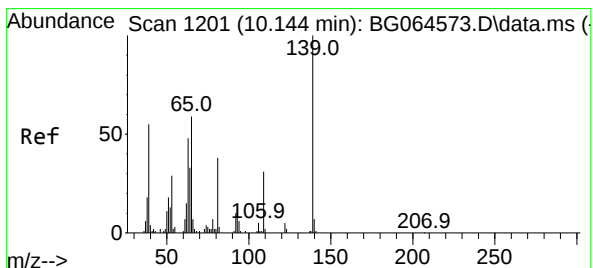
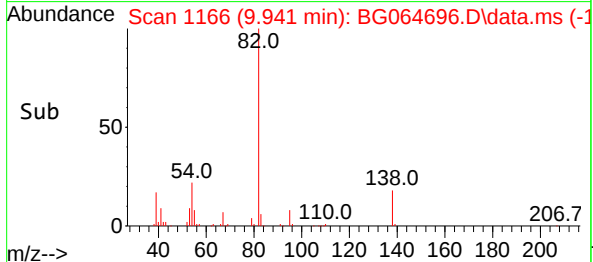
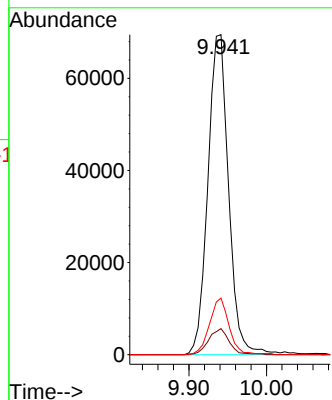
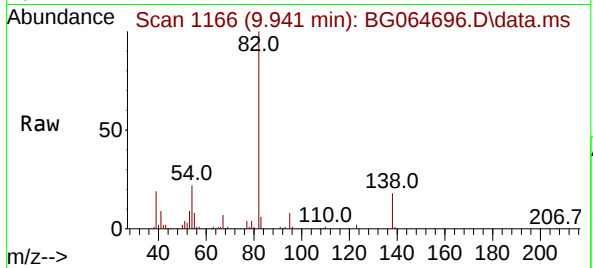




#25
Isophorone
Concen: 44.763 ng
RT: 9.941 min Scan# 1166
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

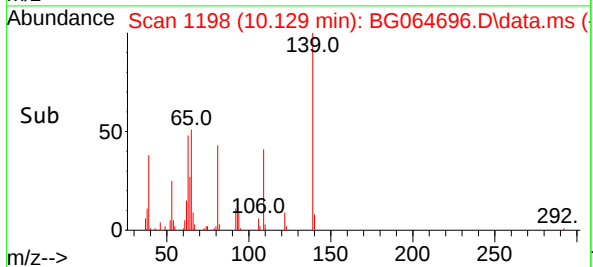
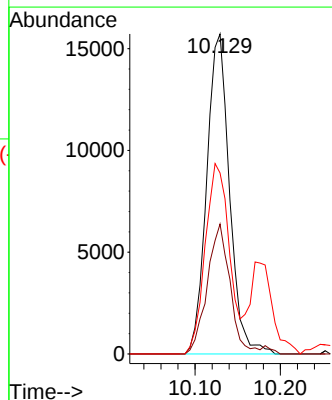
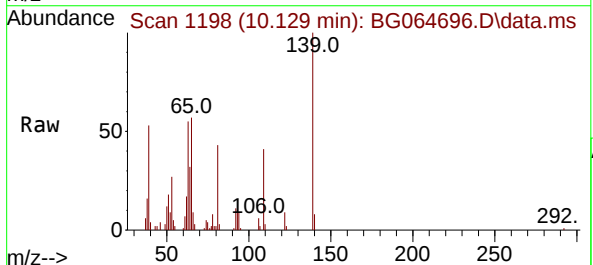
Instrument :
BNA_G
ClientSampleId :
TP-2MS

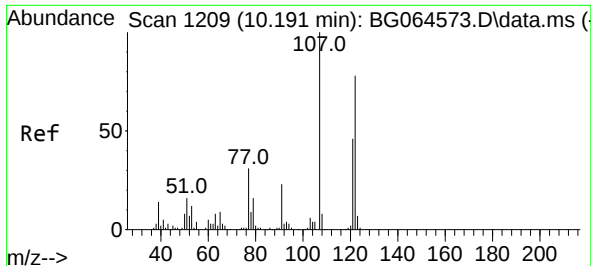
Tgt Ion: 82 Resp: 128811
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 17.7 13.0 19.4



#26
2-Nitrophenol
Concen: 57.458 ng
RT: 10.129 min Scan# 1198
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:139 Resp: 29249
Ion Ratio Lower Upper
139 100
109 40.6 24.6 37.0#
65 56.6 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 55.138 ng

RT: 10.176 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

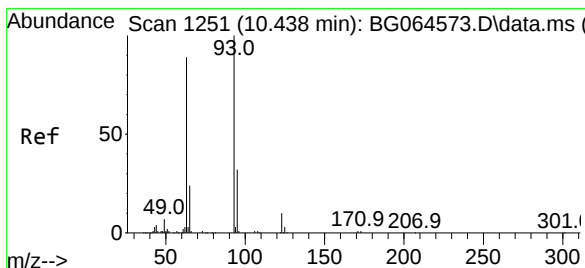
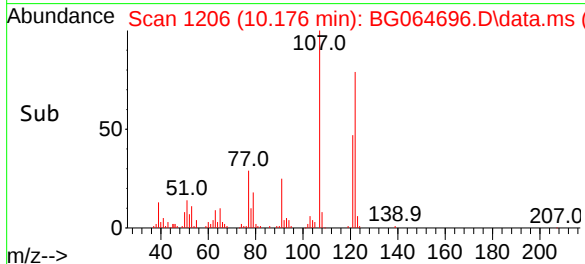
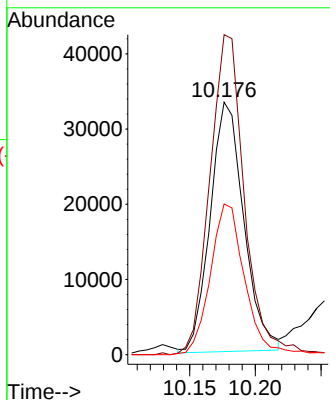
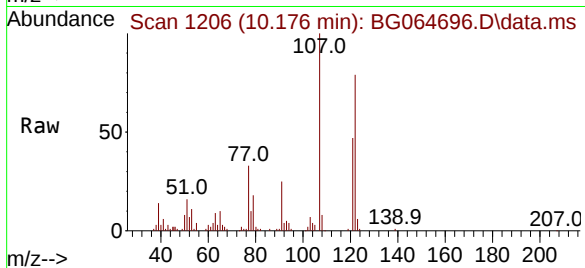
Tgt Ion:122 Resp: 59019

Ion Ratio Lower Upper

122 100

107 126.7 103.0 154.4

121 59.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.383 ng

RT: 10.417 min Scan# 1247

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

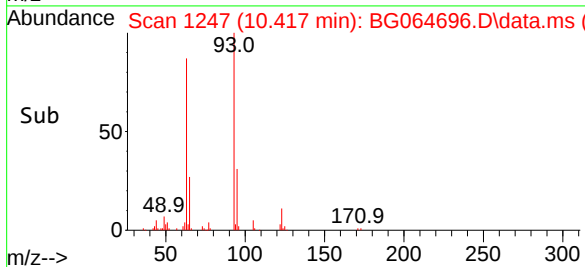
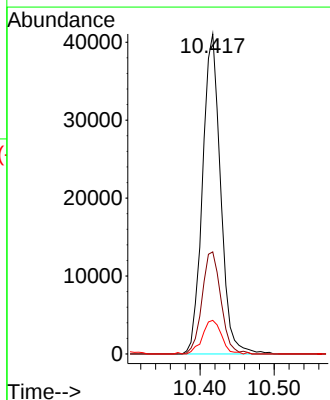
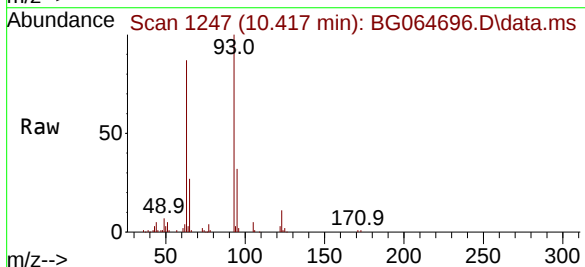
Tgt Ion: 93 Resp: 69441

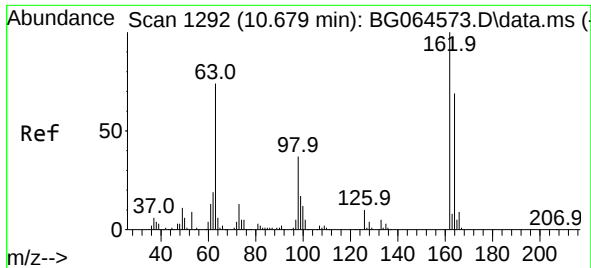
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 10.5 8.4 12.6

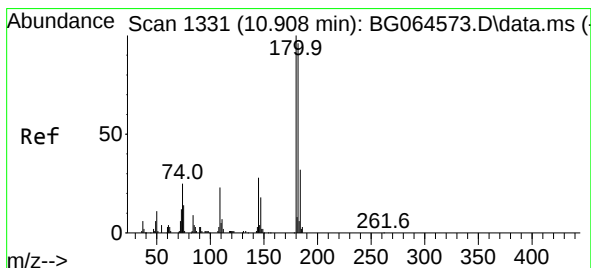
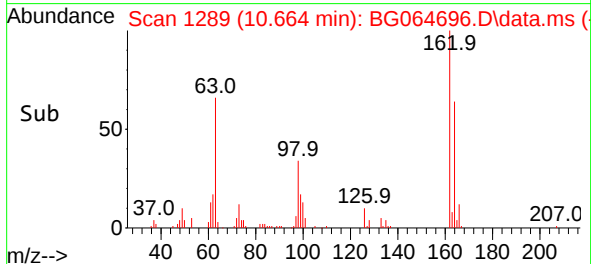
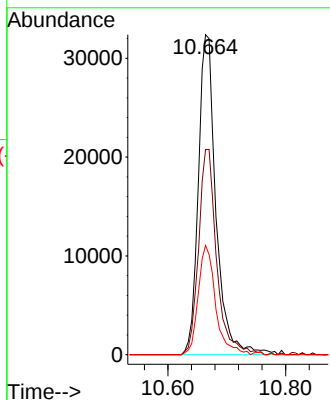
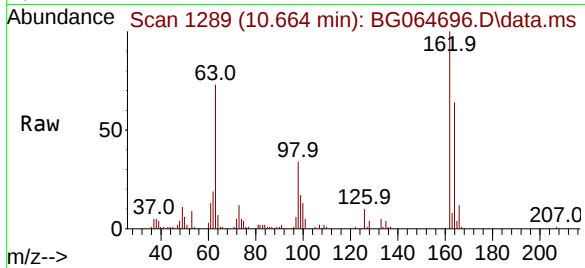




#29
2,4-Dichlorophenol
Concen: 58.793 ng
RT: 10.664 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

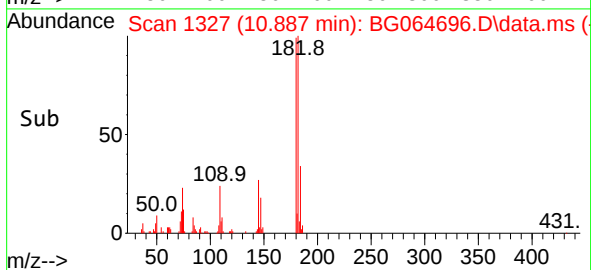
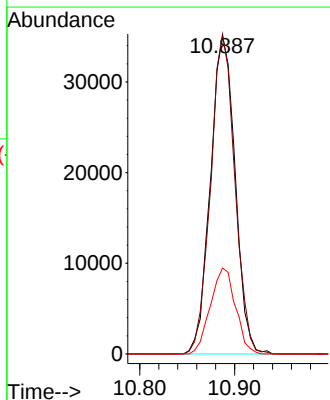
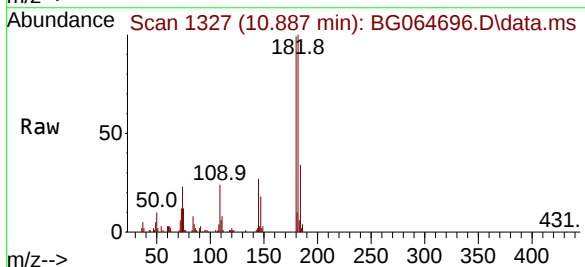
Instrument :
BNA_G
ClientSampleId :
TP-2MS

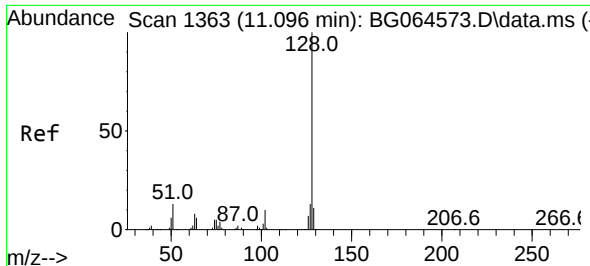
Tgt Ion:162 Resp: 67727
Ion Ratio Lower Upper
162 100
164 64.1 48.7 88.7
98 34.2 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 48.434 ng
RT: 10.887 min Scan# 1327
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:180 Resp: 63393
Ion Ratio Lower Upper
180 100
182 100.6 76.9 115.3
145 27.0 22.1 33.1

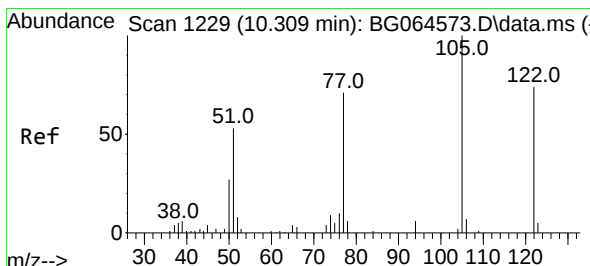
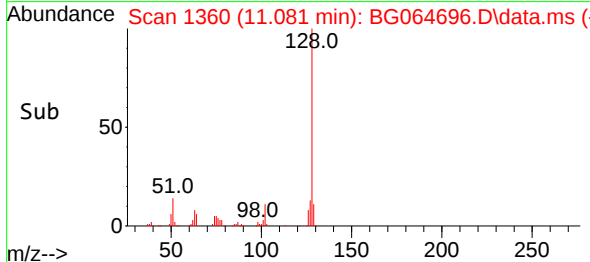
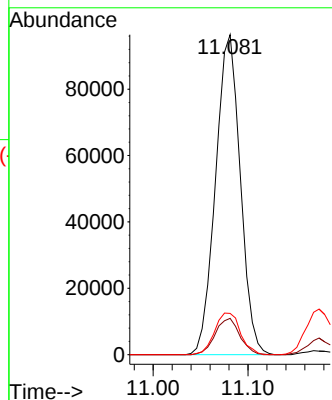
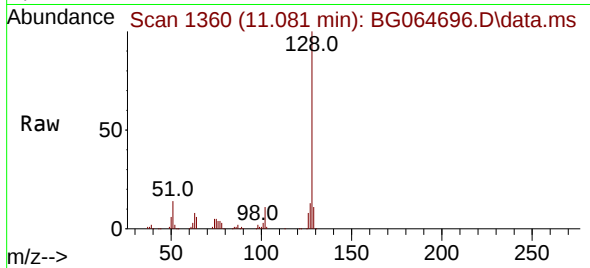




#31
Naphthalene
Concen: 43.788 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

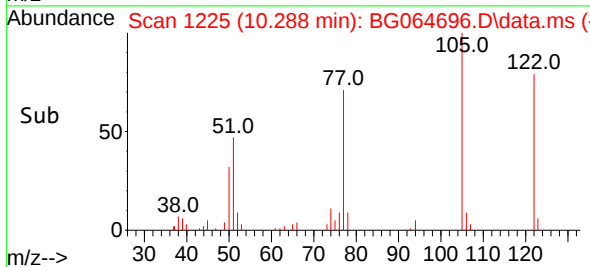
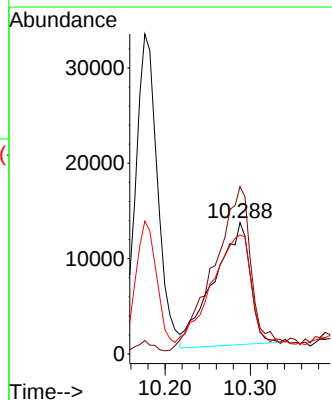
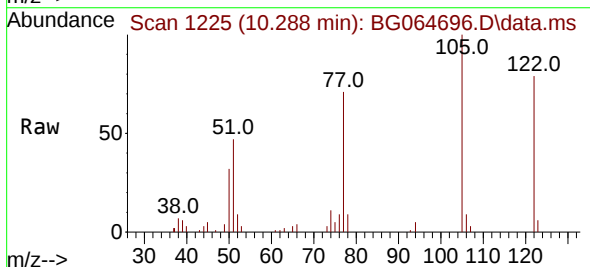
Instrument :
BNA_G
ClientSampleId :
TP-2MS

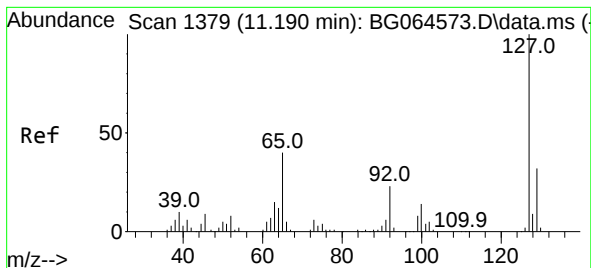
Tgt Ion:128 Resp: 174871
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 46.296 ng
RT: 10.288 min Scan# 1225
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

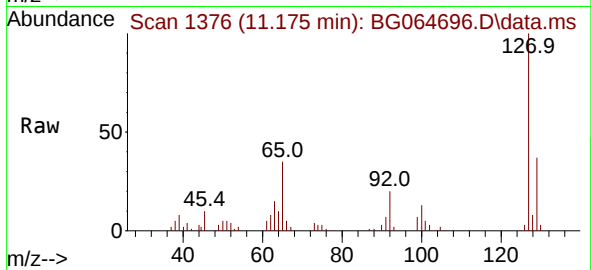
Tgt Ion:122 Resp: 37585
Ion Ratio Lower Upper
122 100
105 127.3 104.2 144.2
77 90.6 70.2 110.2



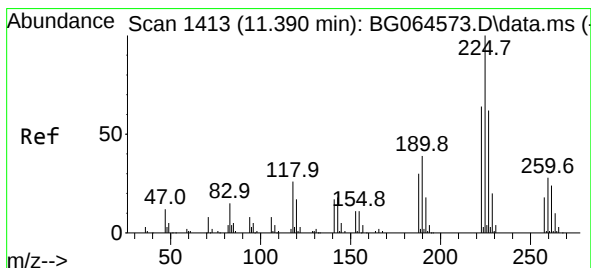
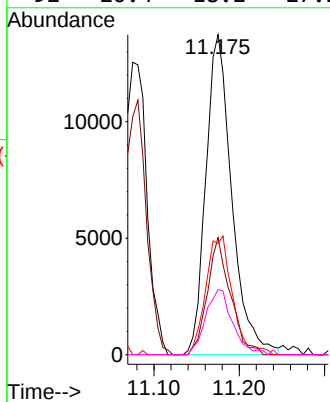
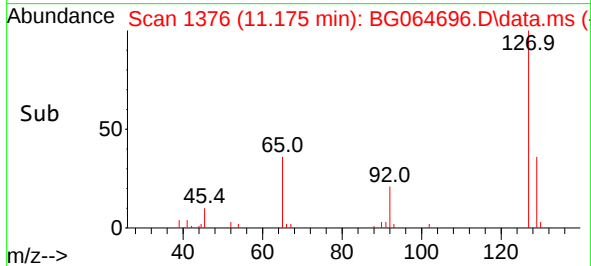


#33
4-Chloroaniline
Concen: 18.758 ng
RT: 11.175 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Instrument :
BNA_G
ClientSampleId :
TP-2MS

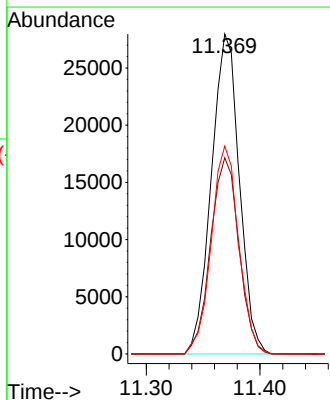
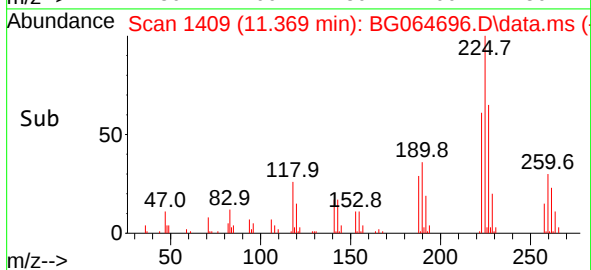
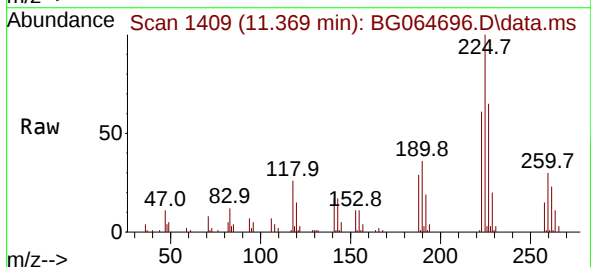


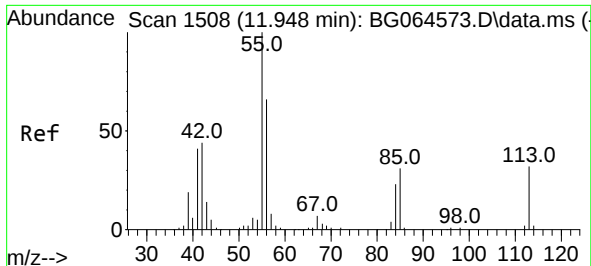
Tgt Ion:	127	Resp:	29117
Ion	Ratio	Lower	Upper
127	100		
129	36.6	25.5	38.3
65	34.8	32.2	48.4
92	20.4	18.2	27.2



#34
Hexachlorobutadiene
Concen: 46.700 ng
RT: 11.369 min Scan# 1409
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:	225	Resp:	47802
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.8	73.2
227	64.9	49.5	74.3

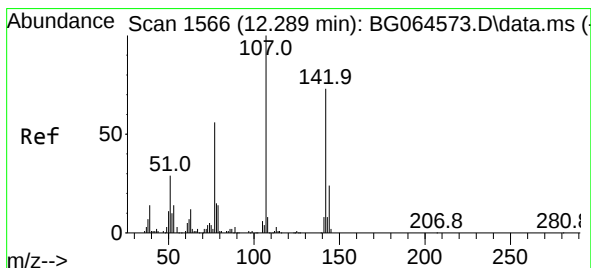
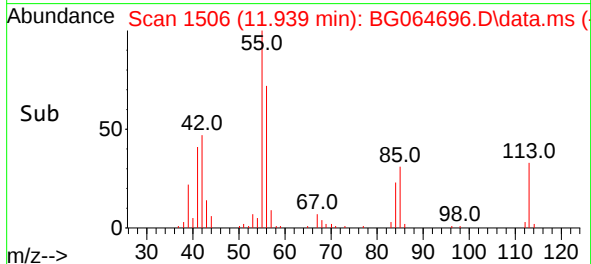
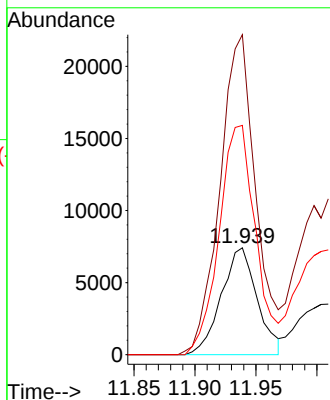
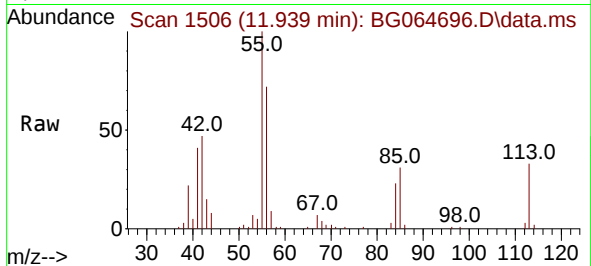




#35
 Caprolactam
 Concen: 34.335 ng
 RT: 11.939 min Scan# 1506
 Delta R.T. -0.009 min
 Lab File: BG064696.D
 Acq: 5 Nov 2025 22:10

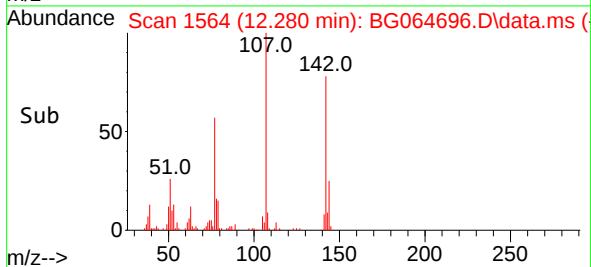
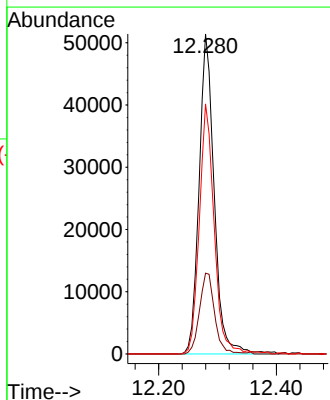
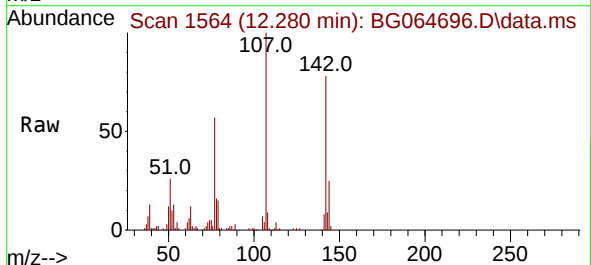
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

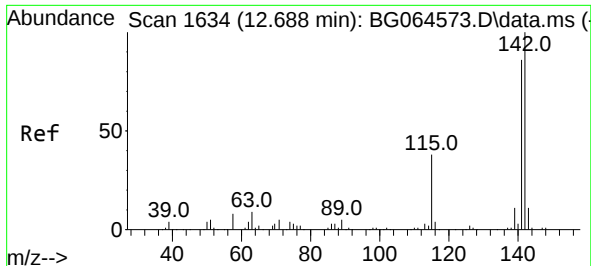
Tgt Ion:113 Resp: 15170
 Ion Ratio Lower Upper
 113 100
 55 299.3 290.1 330.1
 56 214.4 183.8 223.8



#36
 4-Chloro-3-methylphenol
 Concen: 66.233 ng
 RT: 12.280 min Scan# 1564
 Delta R.T. -0.009 min
 Lab File: BG064696.D
 Acq: 5 Nov 2025 22:10

Tgt Ion:107 Resp: 91710
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.1 28.7
 142 78.1 58.6 87.8

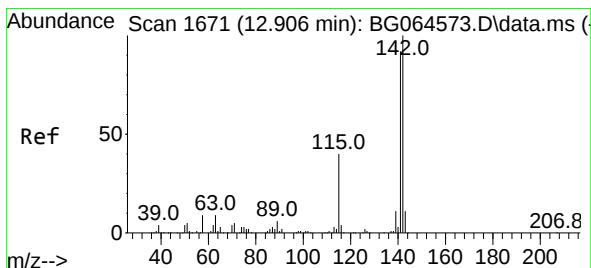
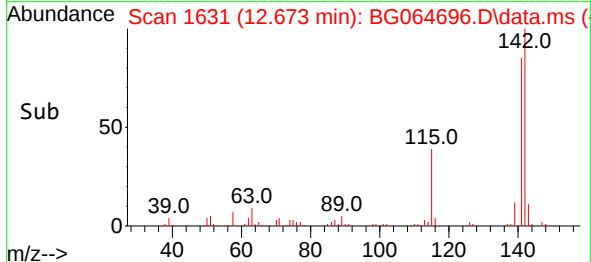
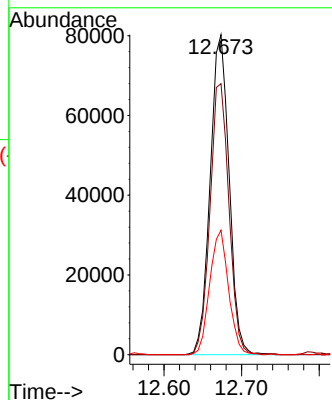
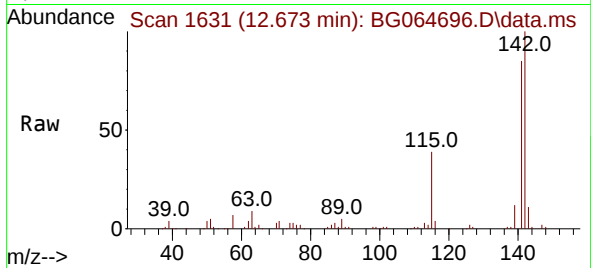




#37
2-Methylnaphthalene
Concen: 46.504 ng
RT: 12.673 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

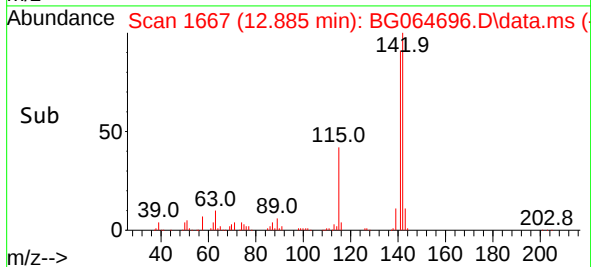
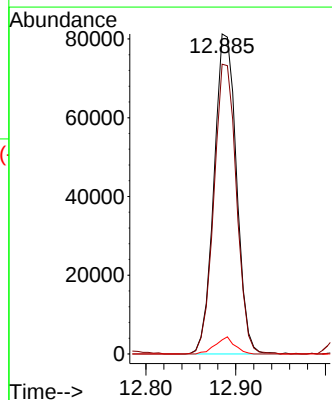
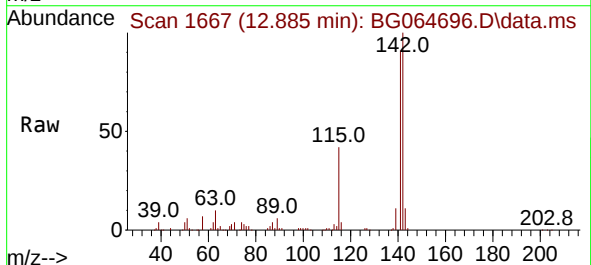
Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:142 Resp: 136350
Ion Ratio Lower Upper
142 100
141 84.7 68.9 103.3
115 38.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 48.597 ng
RT: 12.885 min Scan# 1667
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:142 Resp: 141056
Ion Ratio Lower Upper
142 100
141 90.6 73.3 109.9
116 4.4 3.1 4.7

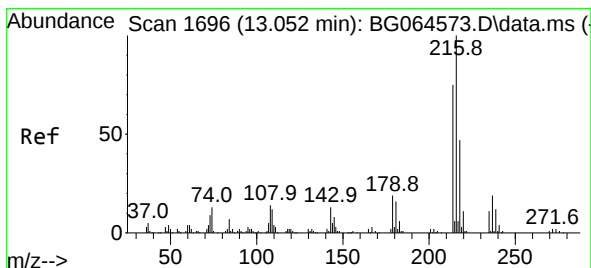
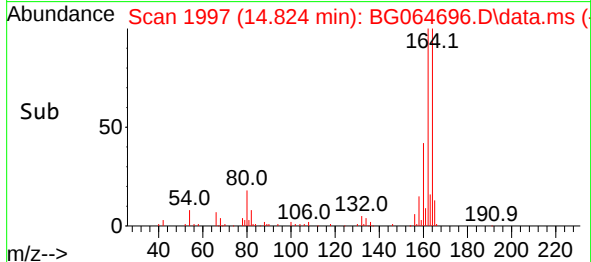
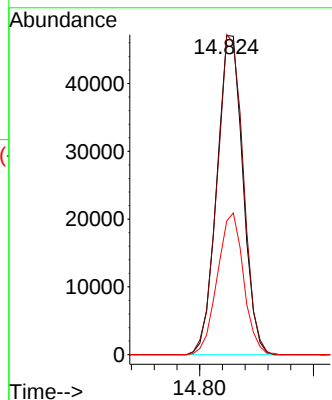
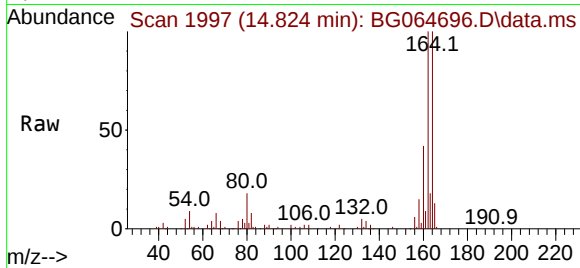




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.824 min Scan# 1997
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

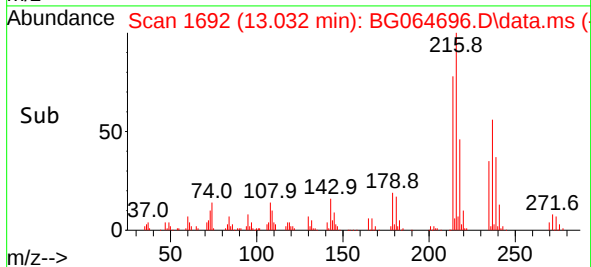
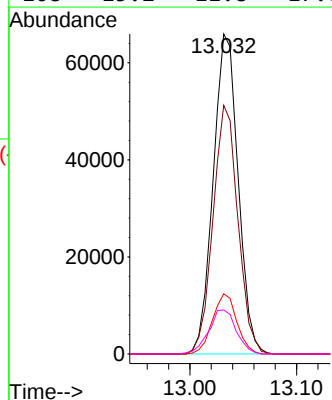
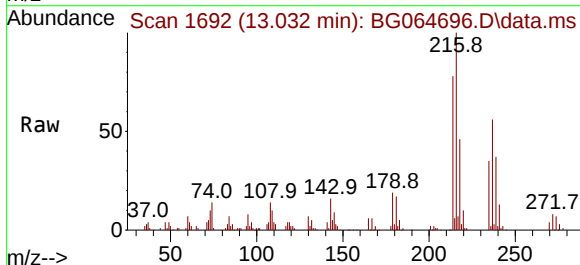
Instrument :
BNA_G
ClientSampleId :
TP-2MS

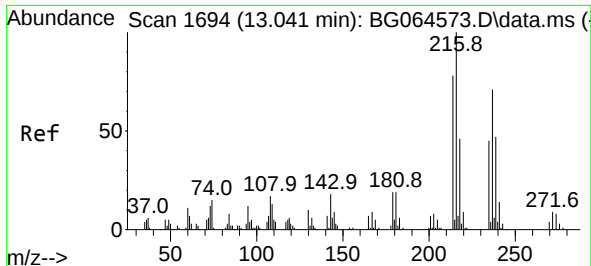
Tgt Ion:164 Resp: 74889
Ion Ratio Lower Upper
164 100
162 100.2 77.0 115.6
160 41.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.556 ng
RT: 13.032 min Scan# 1692
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

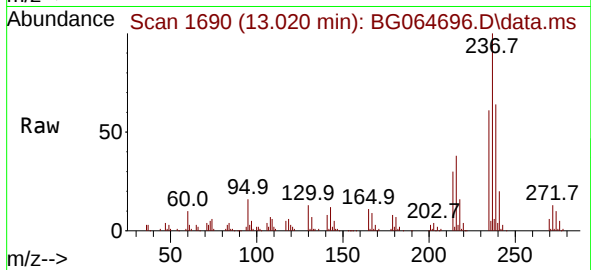
Tgt Ion:216 Resp: 106958
Ion Ratio Lower Upper
216 100
214 77.5 61.4 92.2
179 18.3 15.4 23.0
108 15.2 11.8 17.6



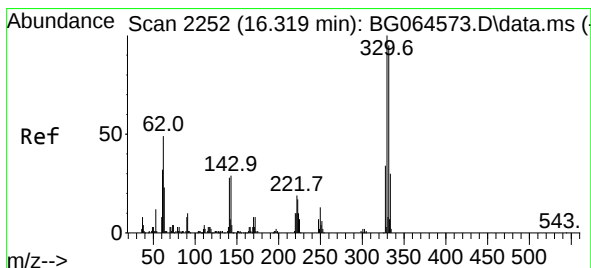
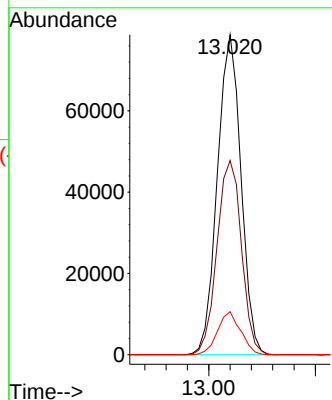
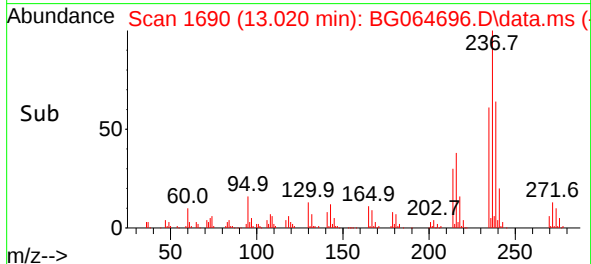


#41
Hexachlorocyclopentadiene
Concen: 106.872 ng
RT: 13.020 min Scan# 1
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

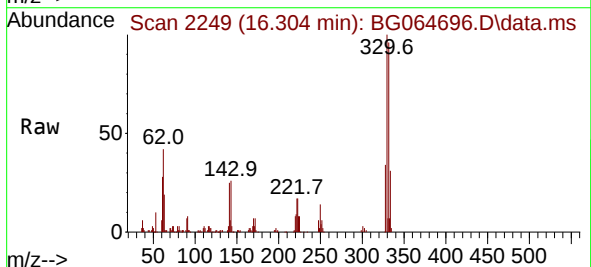
Instrument :
BNA_G
ClientSampleId :
TP-2MS



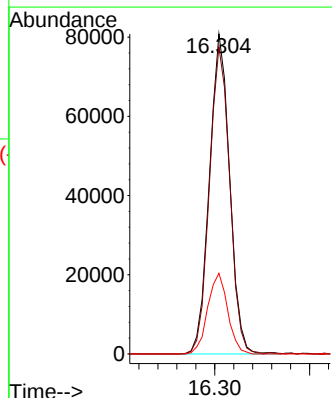
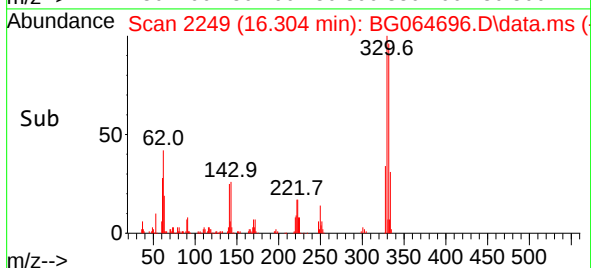
Tgt Ion:237 Resp: 120900
Ion Ratio Lower Upper
237 100
235 60.6 44.1 84.1
272 13.4 0.0 32.4

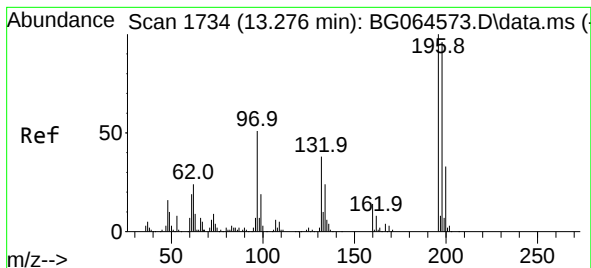


#42
2,4,6-Tribromophenol
Concen: 110.692 ng
RT: 16.304 min Scan# 2249
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10



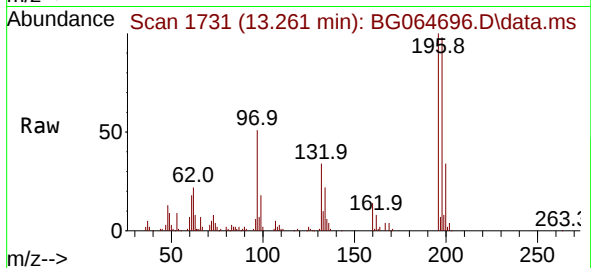
Tgt Ion:330 Resp: 119644
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 24.8 21.8 32.6



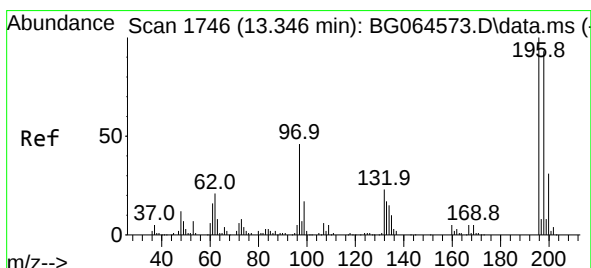
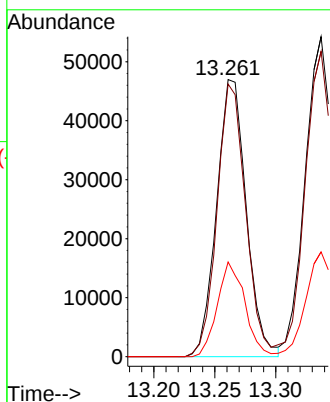
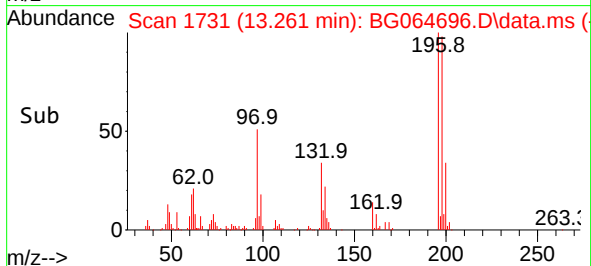


#43
2,4,6-Trichlorophenol
Concen: 55.470 ng
RT: 13.261 min Scan# 1731
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

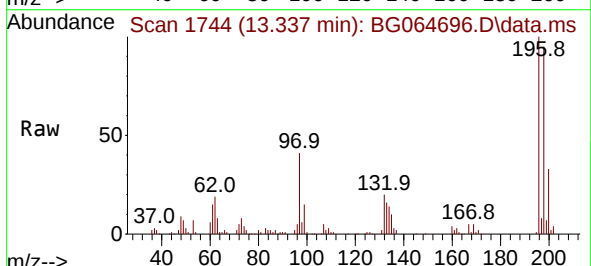
Instrument :
BNA_G
ClientSampleId :
TP-2MS



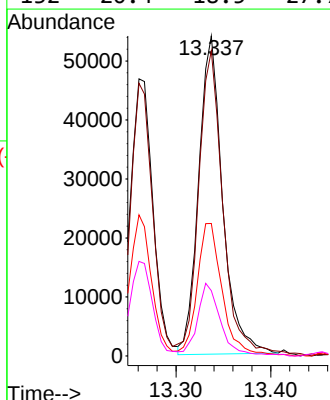
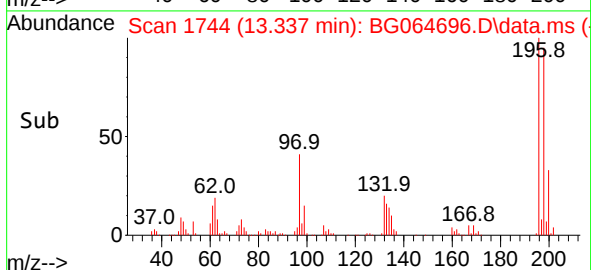
Tgt Ion:196 Resp: 79746
Ion Ratio Lower Upper
196 100
198 98.4 76.6 115.0
200 34.2 26.0 39.0

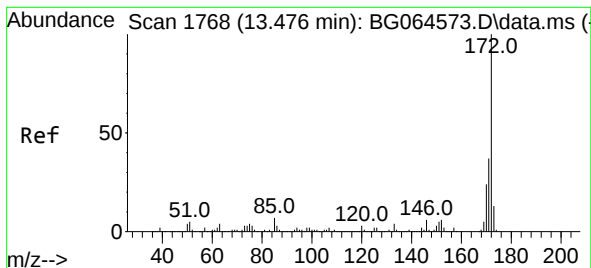


#44
2,4,5-Trichlorophenol
Concen: 57.064 ng
RT: 13.337 min Scan# 1744
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10



Tgt Ion:196 Resp: 94671
Ion Ratio Lower Upper
196 100
198 95.4 74.2 111.4
97 41.4 37.0 55.6
132 20.4 18.5 27.7





#45

2-Fluorobiphenyl

Concen: 31.980 ng

RT: 13.455 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

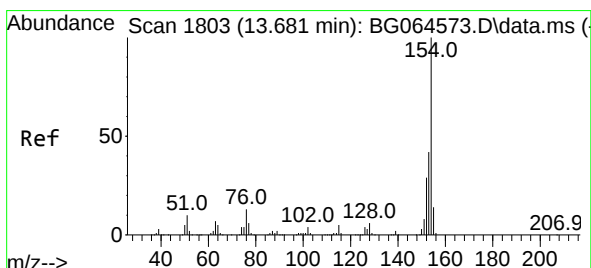
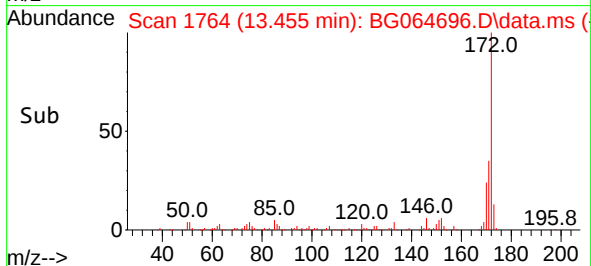
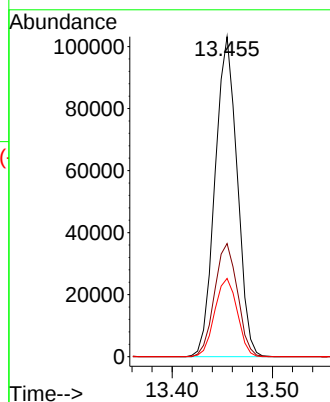
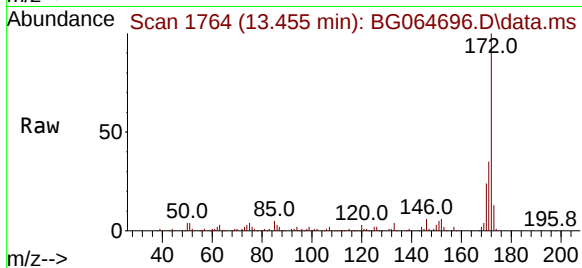
Tgt Ion:172 Resp: 158003

Ion Ratio Lower Upper

172 100

171 35.4 29.4 44.0

170 24.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 43.082 ng

RT: 13.666 min Scan# 1800

Delta R.T. -0.015 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

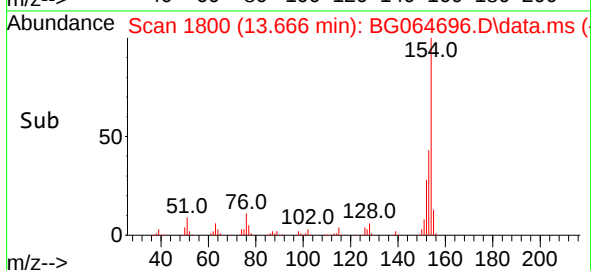
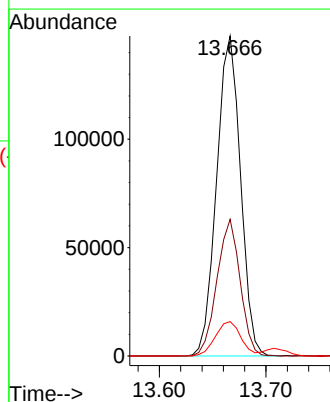
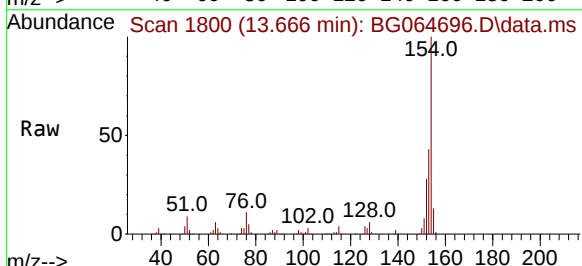
Tgt Ion:154 Resp: 229375

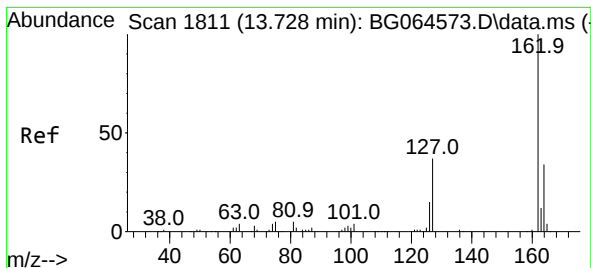
Ion Ratio Lower Upper

154 100

153 42.7 22.4 62.4

76 10.8 0.0 33.5

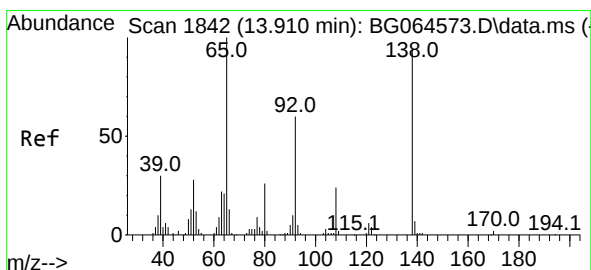
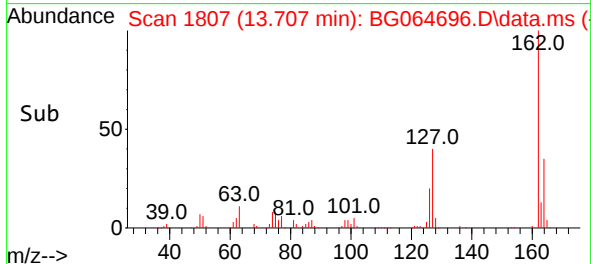
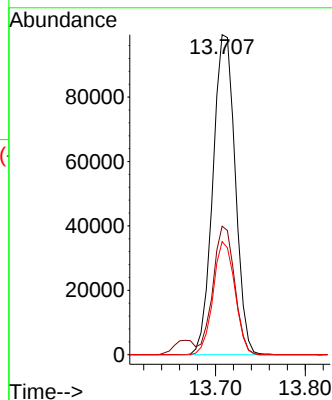
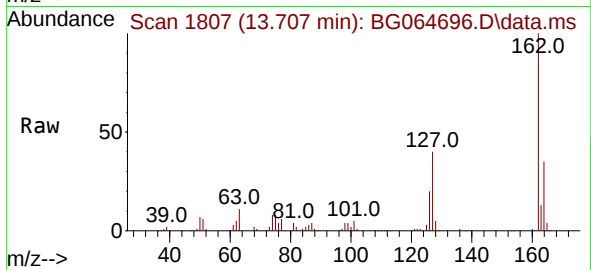




#47
2-Chloronaphthalene
Concen: 42.682 ng
RT: 13.707 min Scan# 1807
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

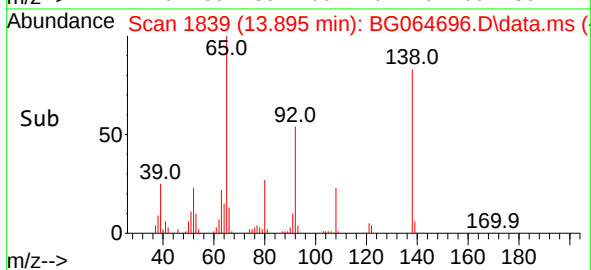
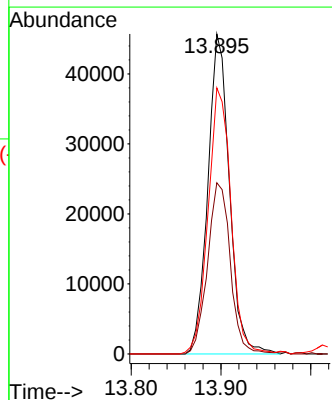
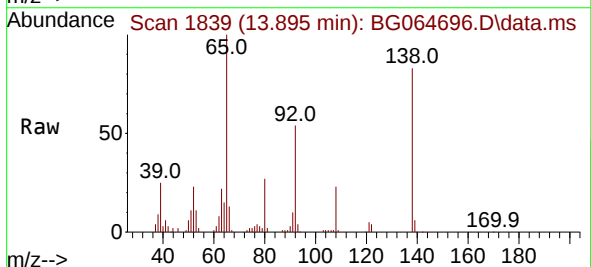
Instrument :
BNA_G
ClientSampleId :
TP-2MS

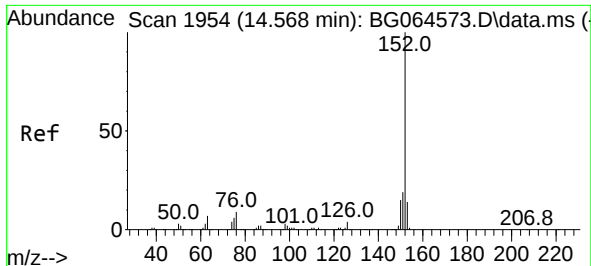
Tgt Ion:162 Resp: 171531
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 35.4 27.5 41.3



#48
2-Nitroaniline
Concen: 55.856 ng
RT: 13.895 min Scan# 1839
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion: 65 Resp: 76121
Ion Ratio Lower Upper
65 100
92 53.5 48.3 72.5
138 83.2 74.9 112.3

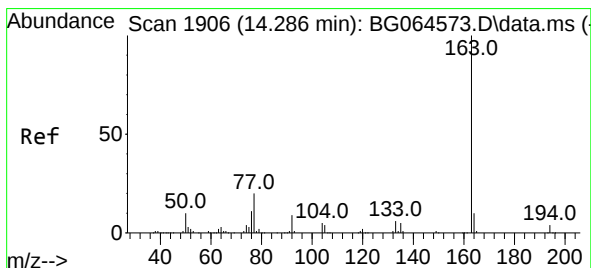
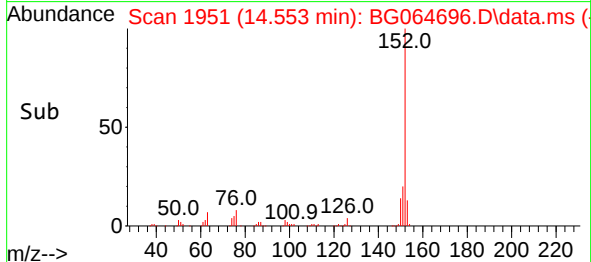
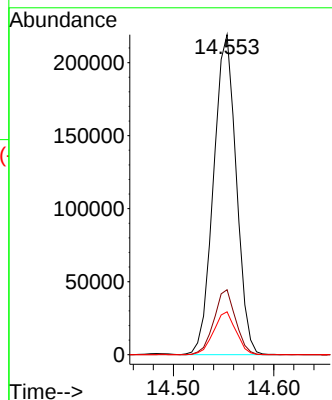
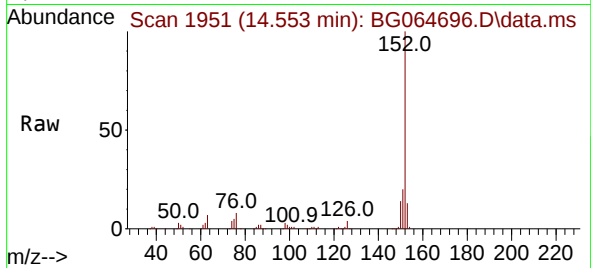




#49
Acenaphthylene
Concen: 54.350 ng
RT: 14.553 min Scan# 1951
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

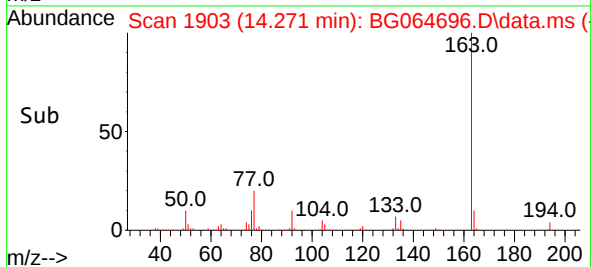
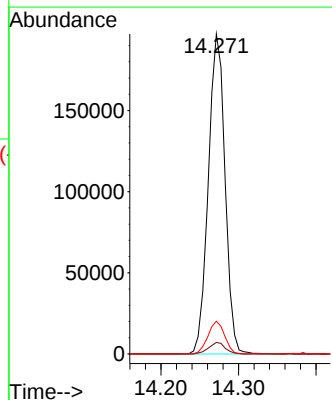
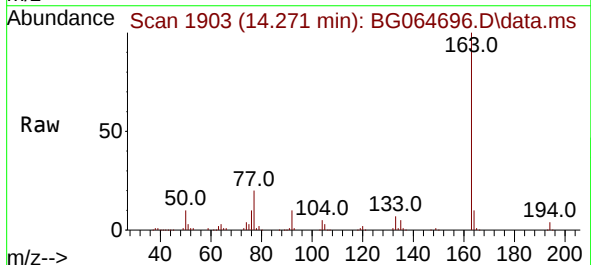
Instrument :
BNA_G
ClientSampleId :
TP-2MS

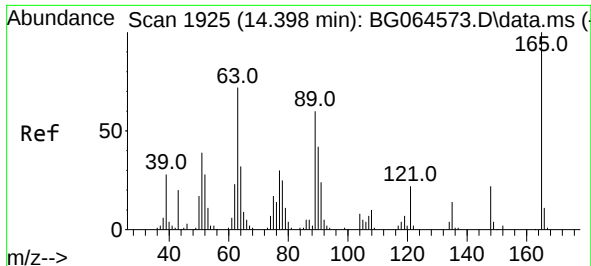
Tgt Ion:152 Resp: 344520
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.4 11.0 16.4



#50
Dimethylphthalate
Concen: 51.444 ng
RT: 14.271 min Scan# 1903
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:163 Resp: 294799
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.2 7.7 11.5

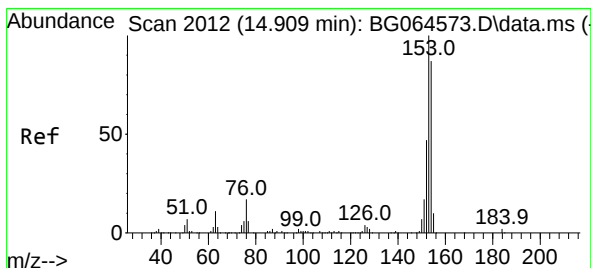
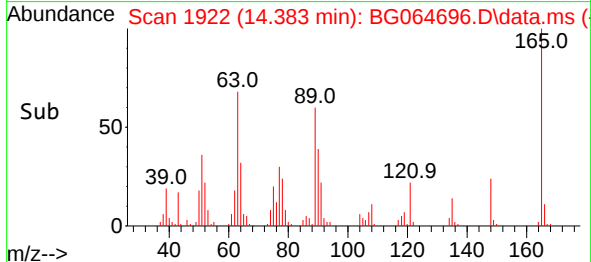
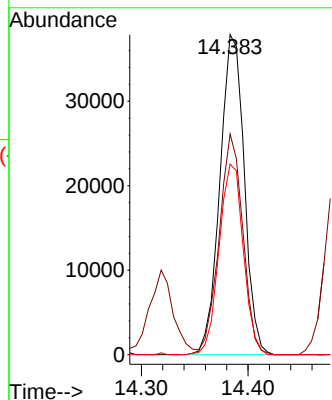
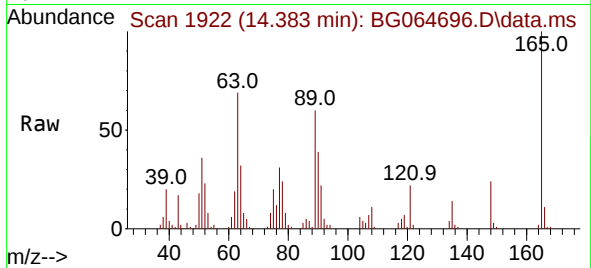




#51
2,6-Dinitrotoluene
Concen: 62.406 ng
RT: 14.383 min Scan# 1925
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

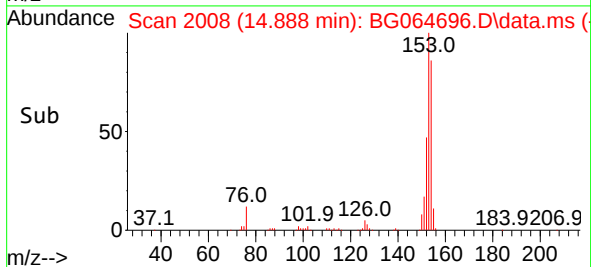
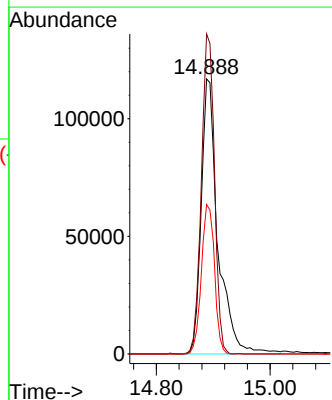
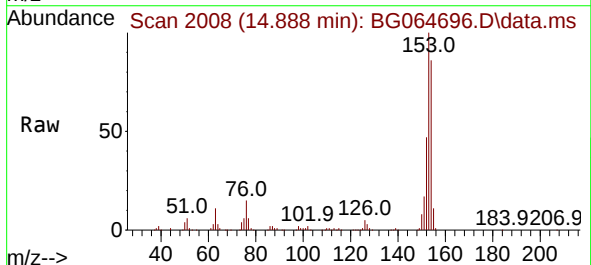
Instrument :
BNA_G
ClientSampleId :
TP-2MS

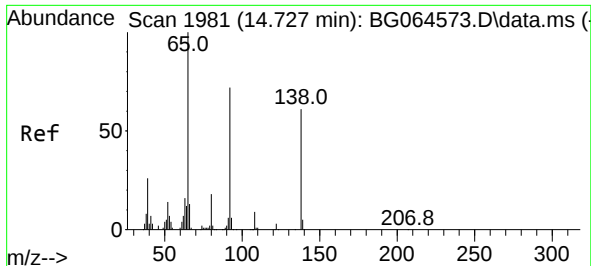
Tgt Ion:165 Resp: 59978
Ion Ratio Lower Upper
165 100
63 69.0 57.4 86.0
89 59.5 47.8 71.8



#52
Acenaphthene
Concen: 55.194 ng
RT: 14.888 min Scan# 2008
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:154 Resp: 239036
Ion Ratio Lower Upper
154 100
153 116.4 92.2 138.4
152 54.4 43.2 64.8

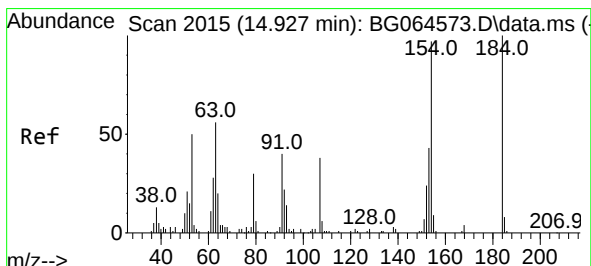
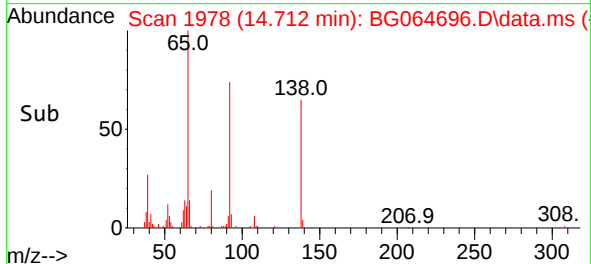
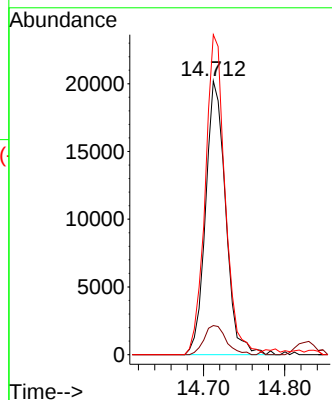
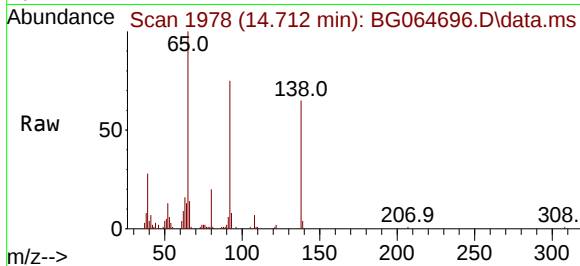




#53
3-Nitroaniline
Concen: 35.136 ng
RT: 14.712 min Scan# 1981
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

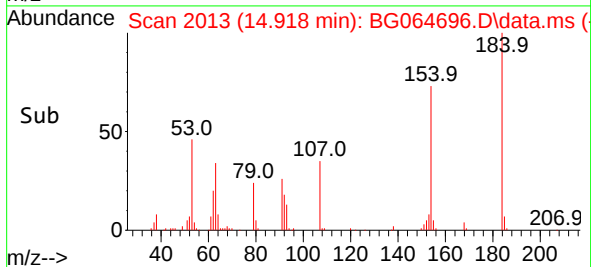
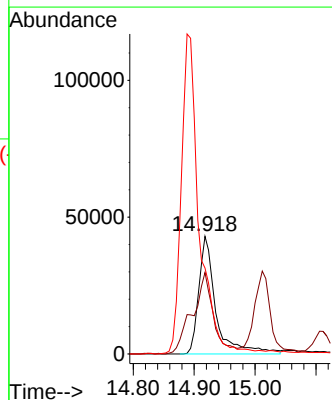
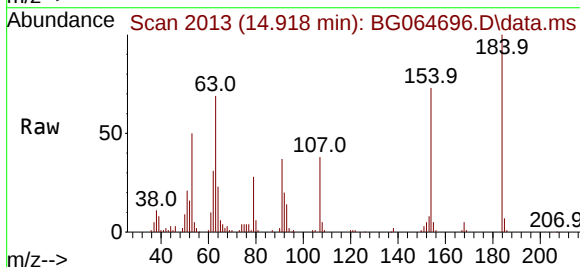
Instrument :
BNA_G
ClientSampleId :
TP-2MS

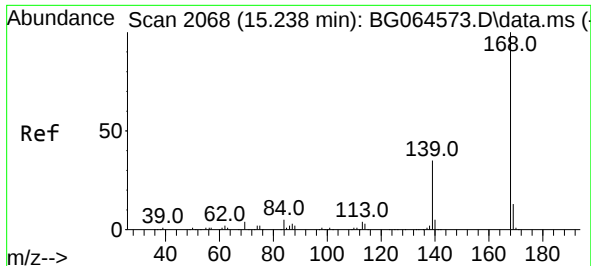
Tgt Ion:138 Resp: 34603
Ion Ratio Lower Upper
138 100
108 10.6 11.4 17.0#
92 116.9 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 140.901 ng
RT: 14.918 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:184 Resp: 84397
Ion Ratio Lower Upper
184 100
63 69.3 56.6 85.0
154 73.1 158.6 238.0#

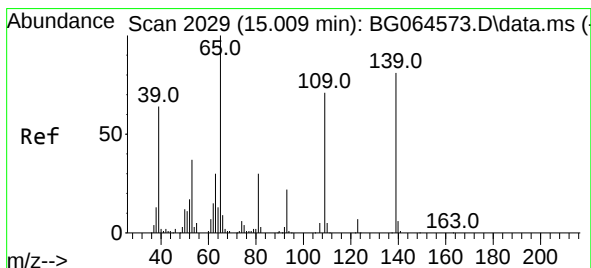
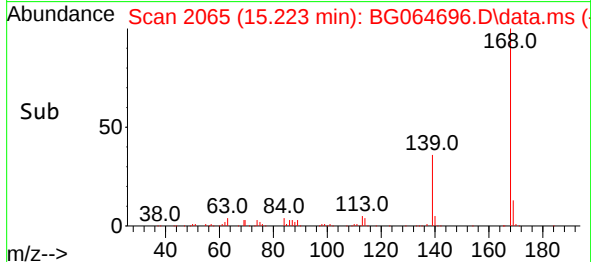
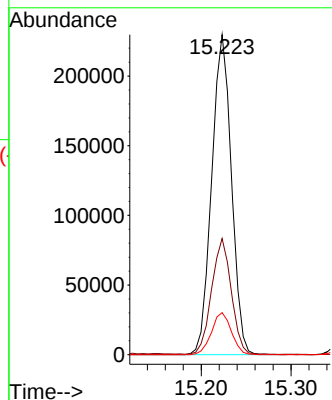
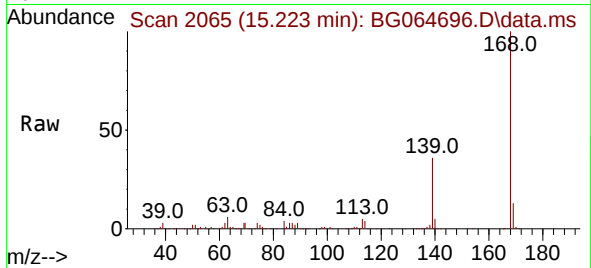




#55
Dibenzofuran
Concen: 49.951 ng
RT: 15.223 min Scan# 2065
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

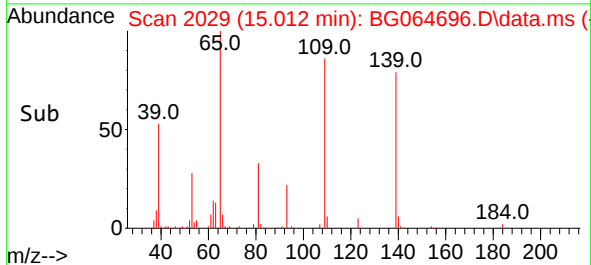
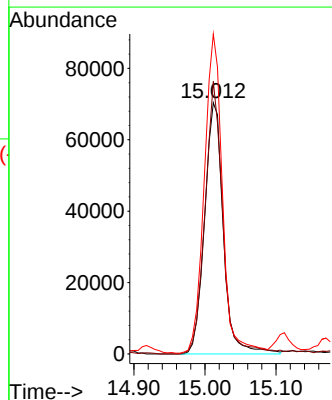
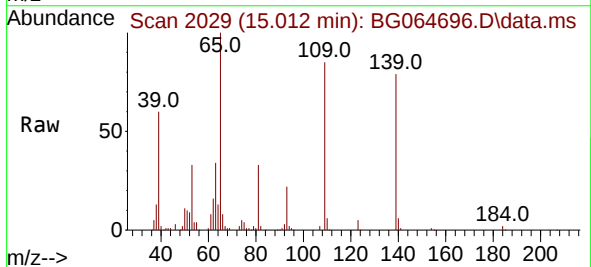
Instrument :
BNA_G
ClientSampleId :
TP-2MS

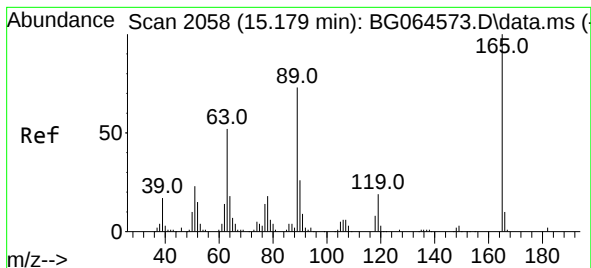
Tgt Ion:168 Resp: 349742
Ion Ratio Lower Upper
168 100
139 36.3 27.8 41.8
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 141.594 ng
RT: 15.012 min Scan# 2029
Delta R.T. 0.003 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:139 Resp: 129284
Ion Ratio Lower Upper
139 100
109 108.4 67.8 107.8#
65 127.4 103.7 143.7

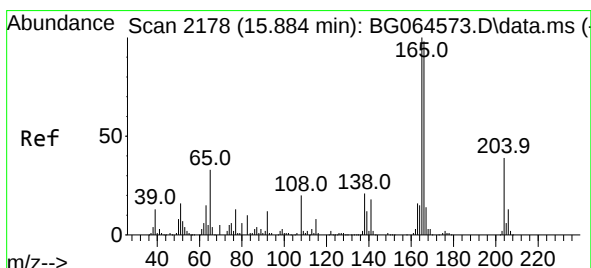
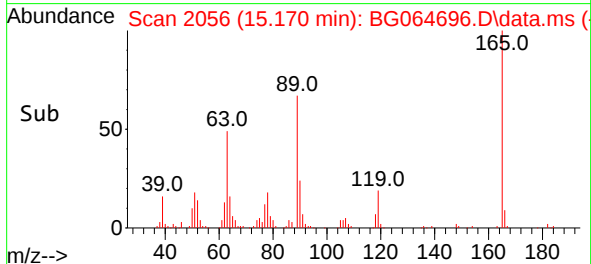
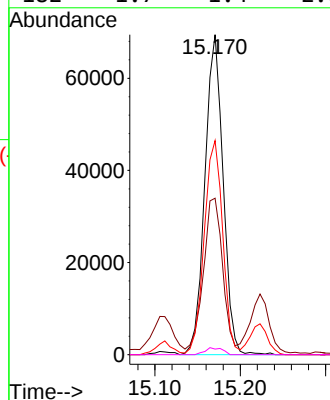
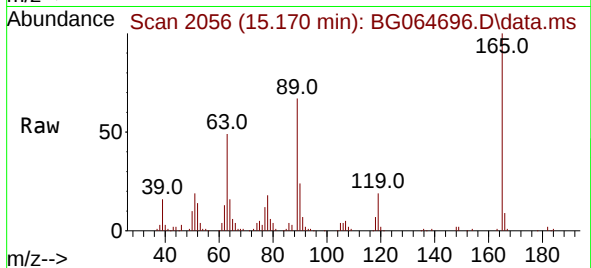




#57
2,4-Dinitrotoluene
Concen: 69.021 ng
RT: 15.170 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

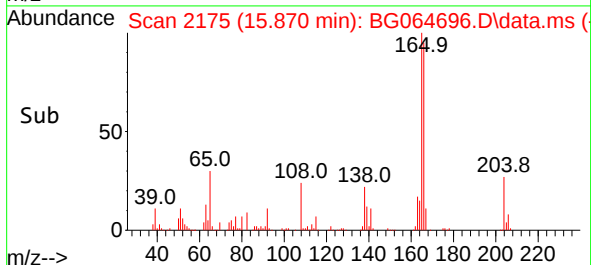
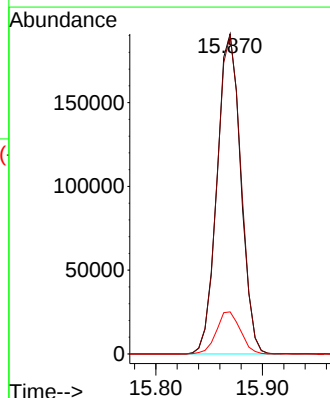
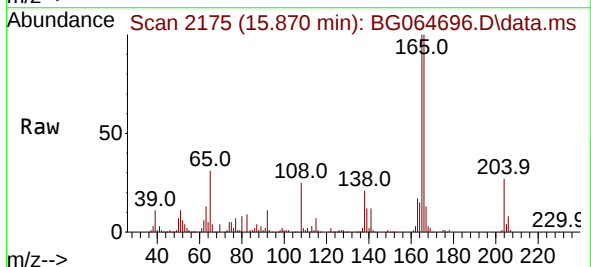
Instrument :
BNA_G
ClientSampleId :
TP-2MS

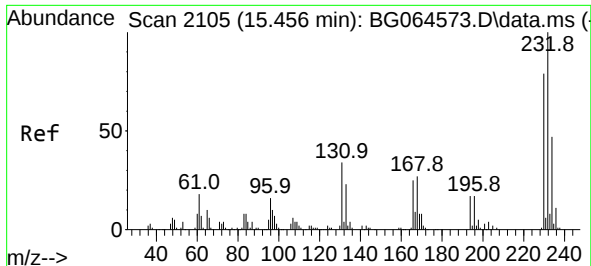
Tgt Ion:165 Resp: 102991
Ion Ratio Lower Upper
165 100
63 48.9 41.8 62.8
89 66.9 58.1 87.1
182 1.7 1.4 2.0



#58
Fluorene
Concen: 53.826 ng
RT: 15.870 min Scan# 2175
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:166 Resp: 294327
Ion Ratio Lower Upper
166 100
165 99.7 81.5 122.3
167 13.2 11.4 17.0

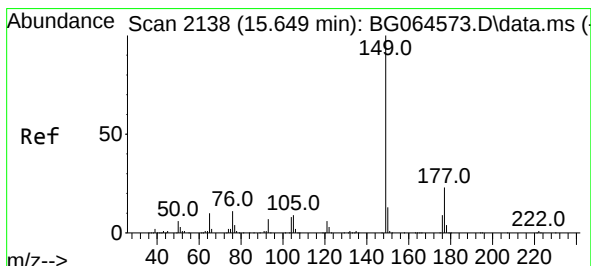
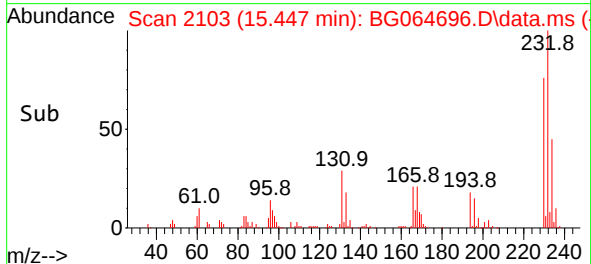
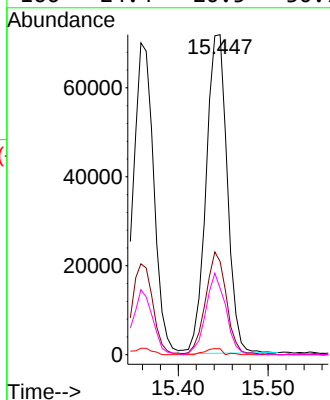
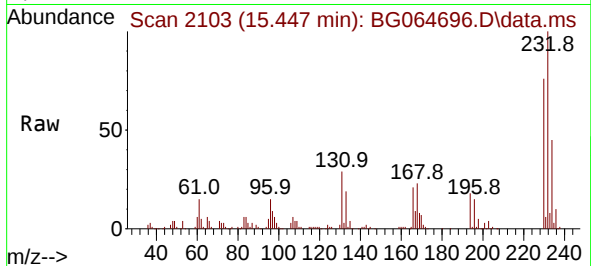




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.983 ng
RT: 15.447 min Scan# 2103
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

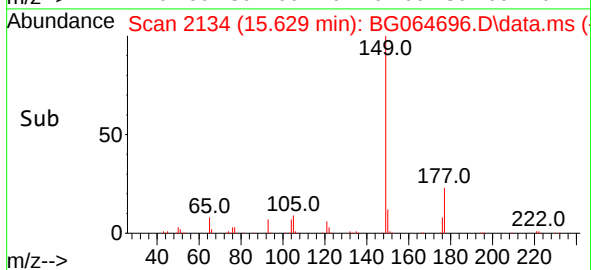
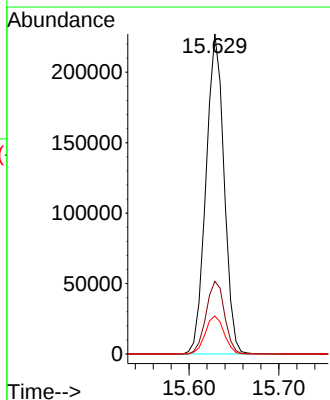
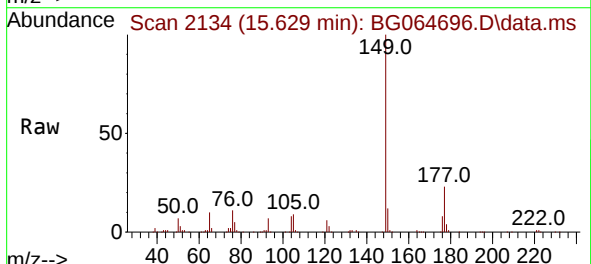
Instrument :
BNA_G
ClientSampleId :
TP-2MS

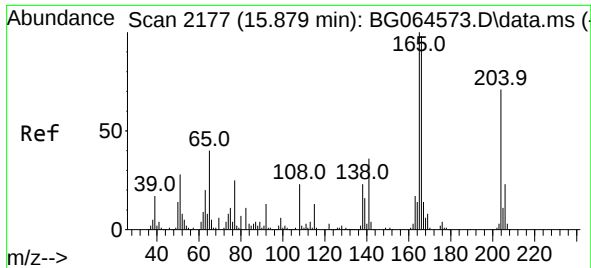
Tgt Ion:232 Resp: 117370
Ion Ratio Lower Upper
232 100
131 31.6 26.7 40.1
130 1.7 1.6 2.4
166 24.4 20.5 30.7



#60
Diethylphthalate
Concen: 54.183 ng
RT: 15.629 min Scan# 2134
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:149 Resp: 317035
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 11.9 10.2 15.4

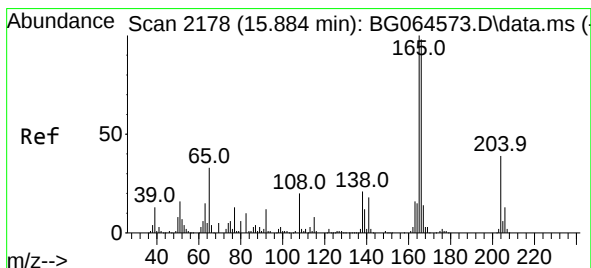
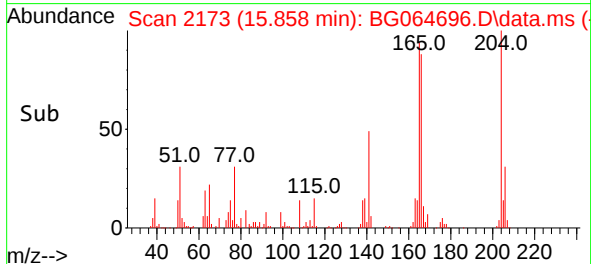
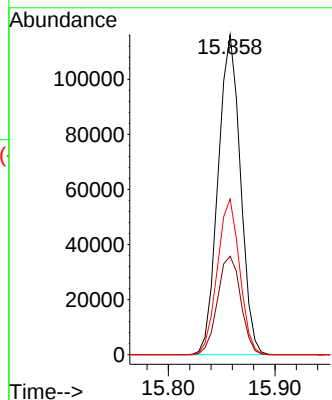
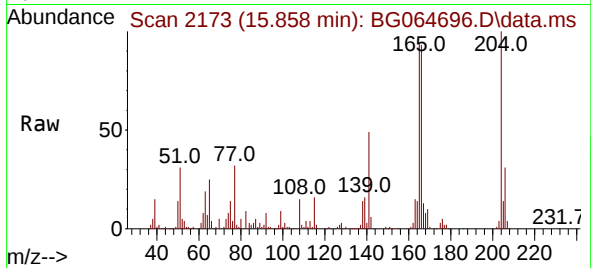




#61
4-Chlorophenyl-phenylether
Concen: 55.039 ng
RT: 15.858 min Scan# 2176
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

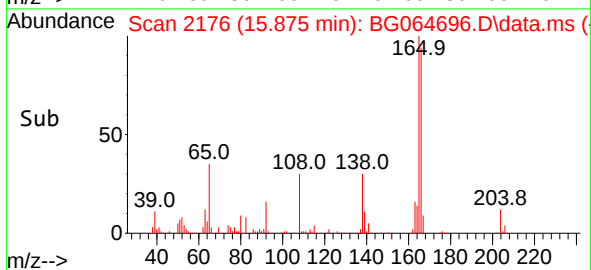
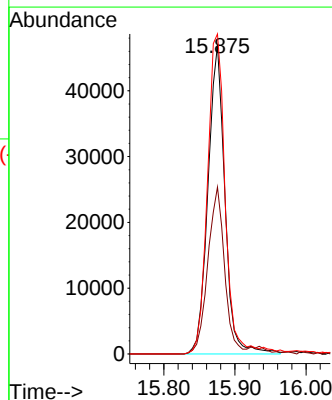
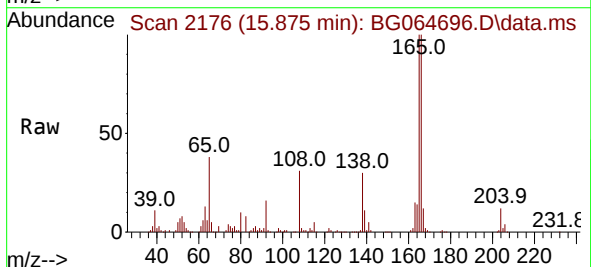
Instrument :
BNA_G
ClientSampleId :
TP-2MS

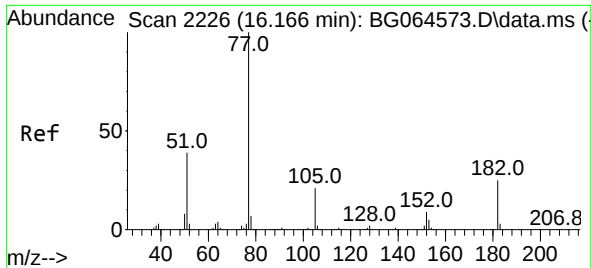
Tgt Ion:204 Resp: 168896
Ion Ratio Lower Upper
204 100
206 30.7 25.6 38.4
141 48.6 40.6 60.8



#62
4-Nitroaniline
Concen: 71.243 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:138 Resp: 78055
Ion Ratio Lower Upper
138 100
92 54.0 36.1 76.1
108 103.6 75.6 115.6

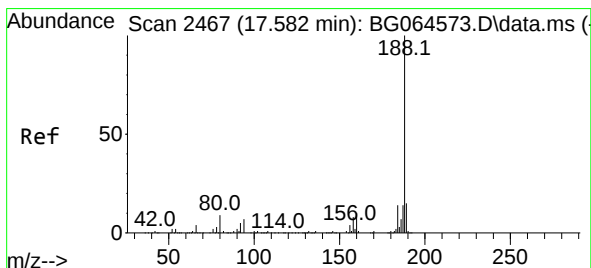
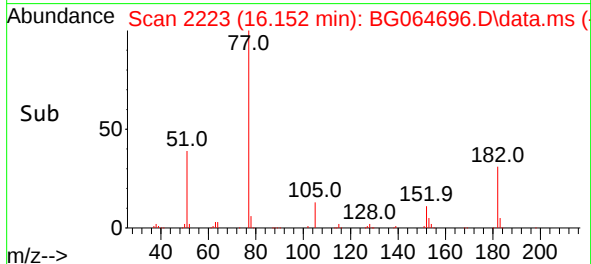
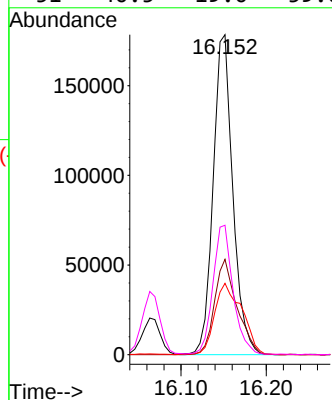
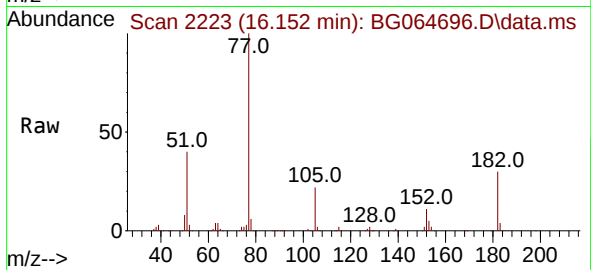




#63
Azobenzene
Concen: 53.391 ng
RT: 16.152 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

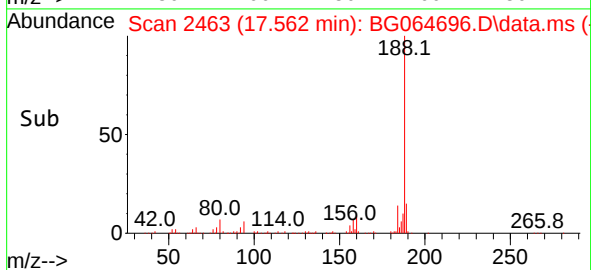
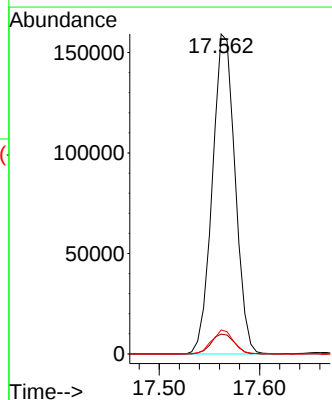
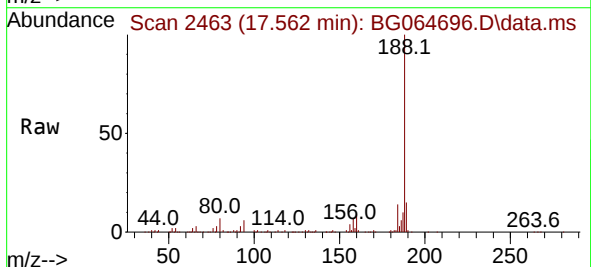
Instrument :
BNA_G
ClientSampleId :
TP-2MS

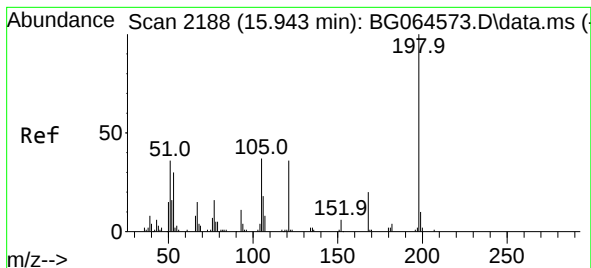
Tgt Ion: 77	Resp: 286634
Ion Ratio	Lower Upper
77 100	
182 29.8	4.9 44.9
105 22.3	1.3 41.3
51 40.5	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.562 min Scan# 2463
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:188	Resp: 250195
Ion Ratio	Lower Upper
188 100	
94 6.2	5.7 8.5
80 7.5	6.8 10.2

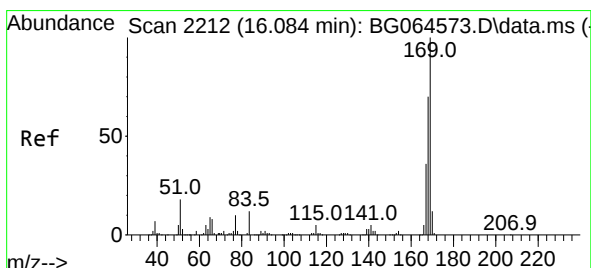
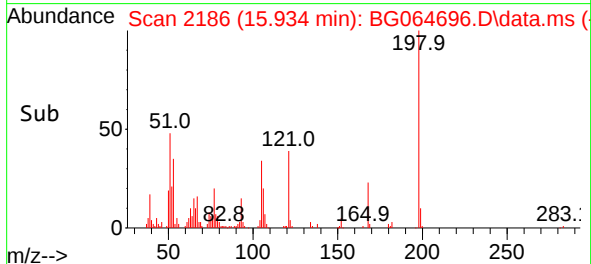
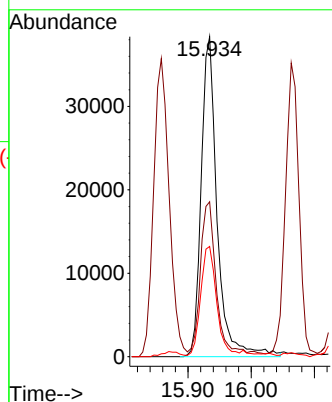
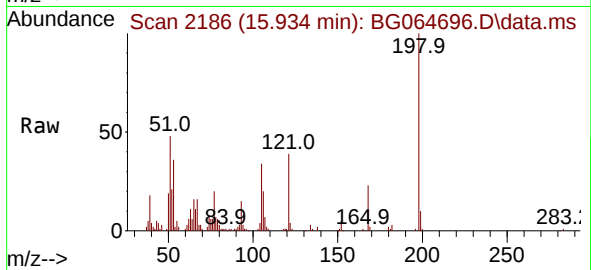




#65
4,6-Dinitro-2-methylphenol
Concen: 59.412 ng
RT: 15.934 min Scan# 2188
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

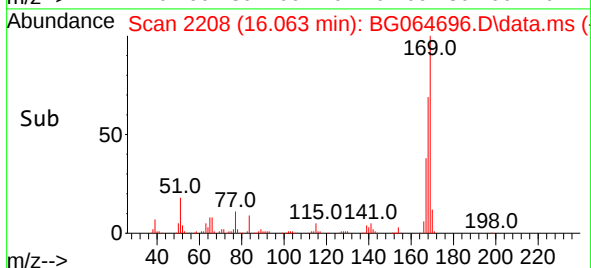
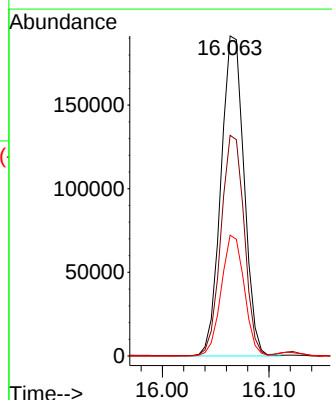
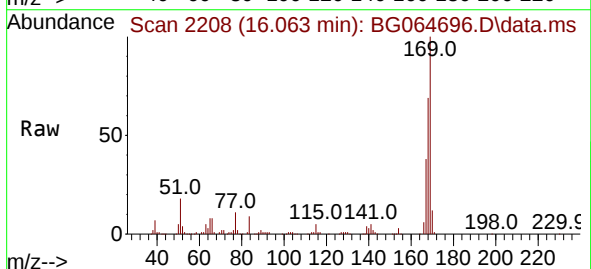
Instrument :
BNA_G
ClientSampleId :
TP-2MS

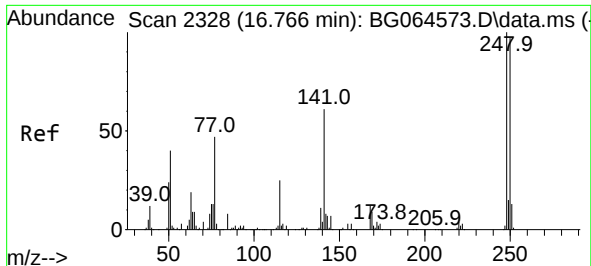
Tgt Ion:198 Resp: 67010
Ion Ratio Lower Upper
198 100
51 48.4 24.7 64.7
105 34.4 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 42.614 ng
RT: 16.063 min Scan# 2208
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:169 Resp: 288003
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 37.8 29.0 43.6

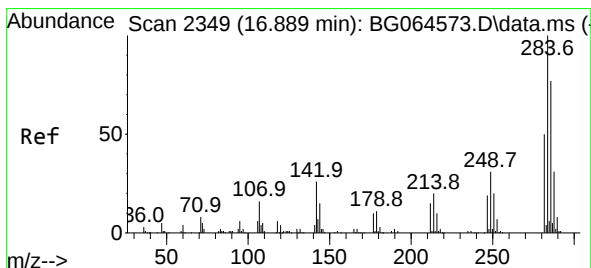
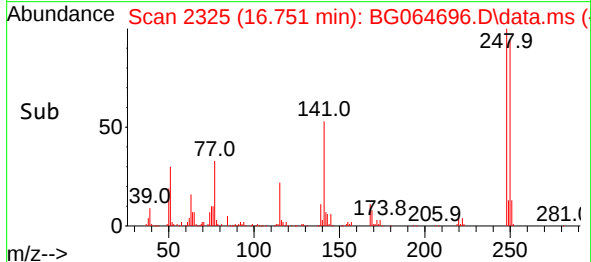
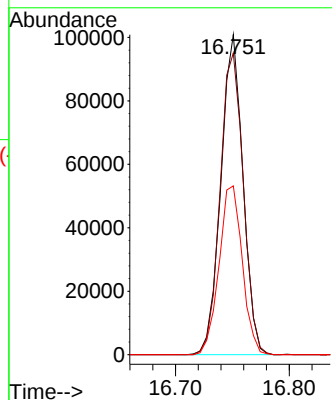
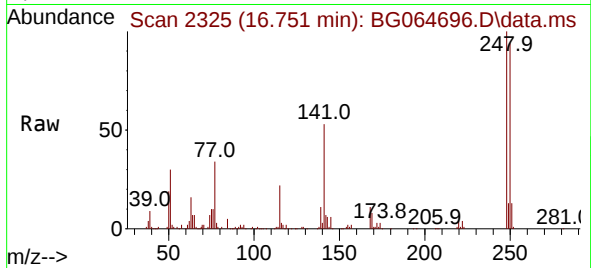




#67
4-Bromophenyl-phenylether
Concen: 45.918 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

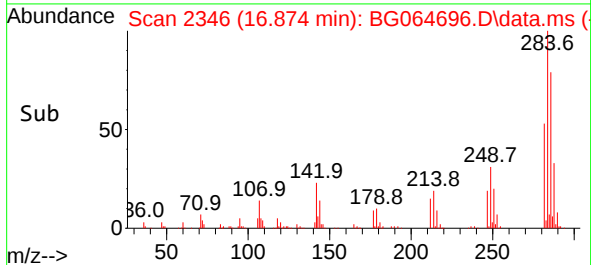
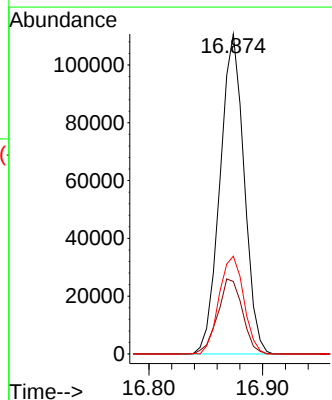
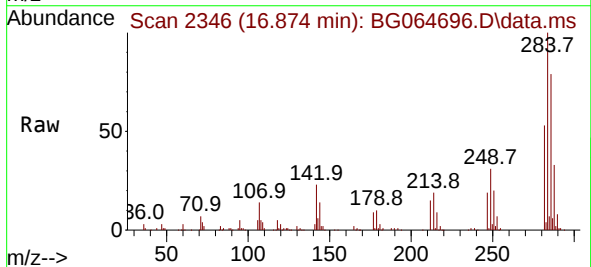
Instrument :
BNA_G
ClientSampleId :
TP-2MS

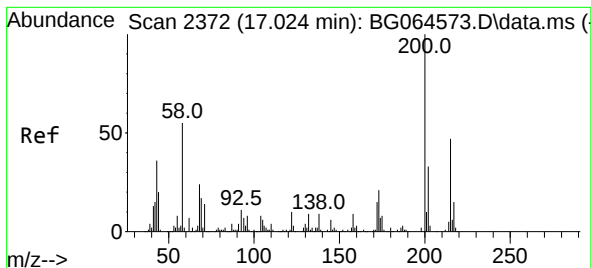
Tgt Ion:248 Resp: 136142
Ion Ratio Lower Upper
248 100
250 94.3 77.7 116.5
141 52.7 48.6 72.8



#68
Hexachlorobenzene
Concen: 48.194 ng
RT: 16.874 min Scan# 2346
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:284 Resp: 163015
Ion Ratio Lower Upper
284 100
142 22.7 21.0 31.6
249 33.3 24.9 37.3





#69

Atrazine

Concen: 53.926 ng

RT: 17.009 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

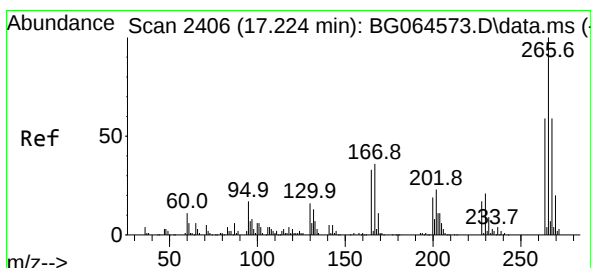
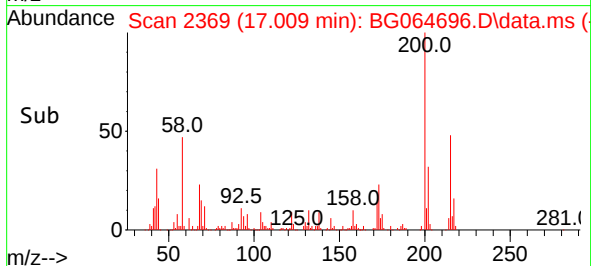
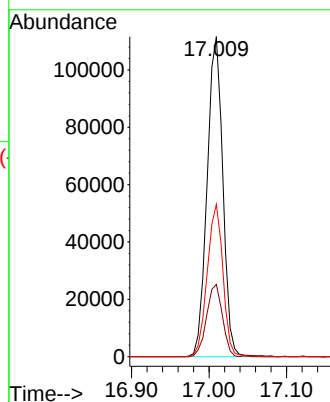
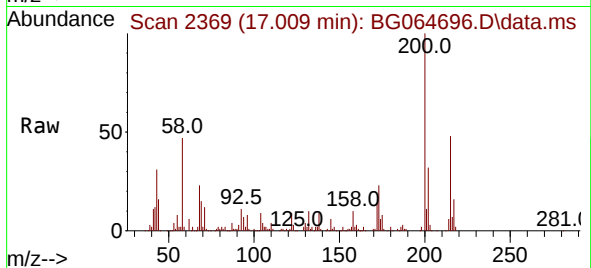
Tgt Ion:200 Resp: 156840

Ion Ratio Lower Upper

200 100

173 22.6 0.9 40.9

215 47.6 27.0 67.0



#70

Pentachlorophenol

Concen: 92.588 ng

RT: 17.209 min Scan# 2403

Delta R.T. -0.015 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

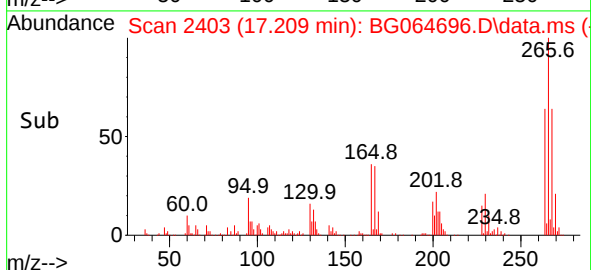
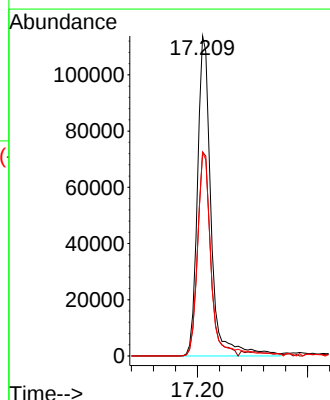
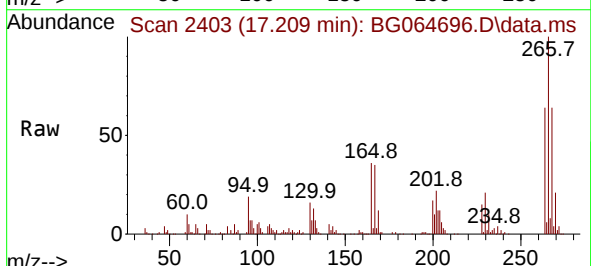
Tgt Ion:266 Resp: 195291

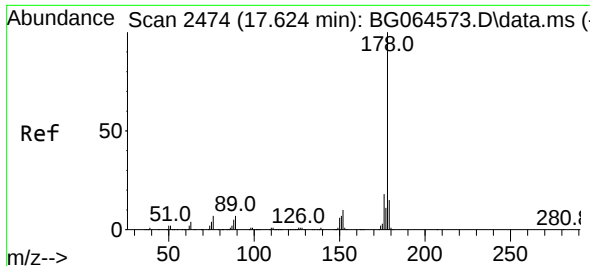
Ion Ratio Lower Upper

266 100

268 67.8 50.3 75.5

264 69.1 47.3 70.9

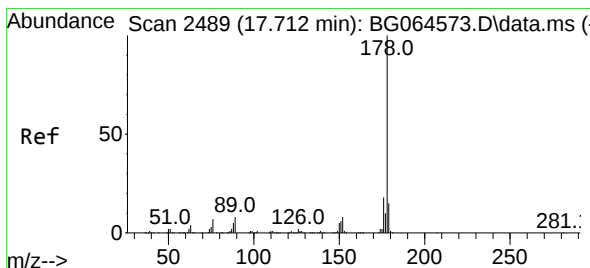
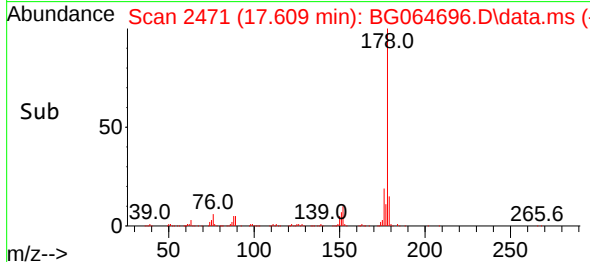
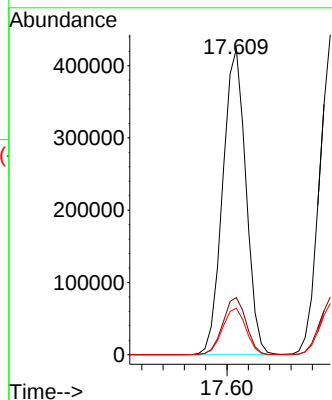
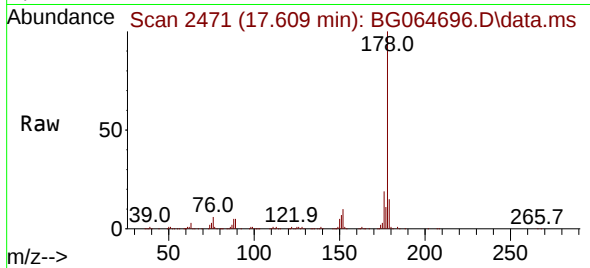




#71
Phenanthrene
Concen: 46.625 ng
RT: 17.609 min Scan# 2471
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

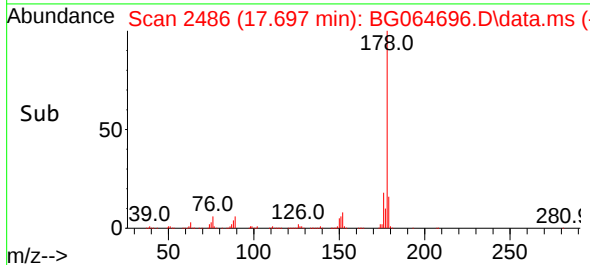
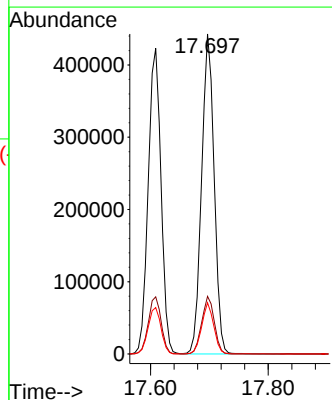
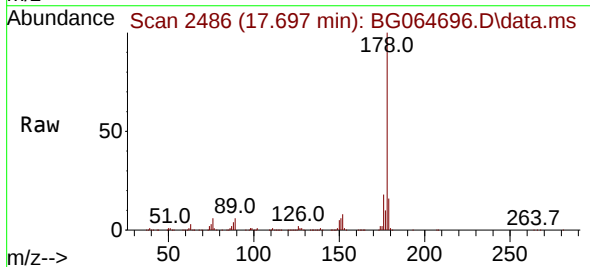
Instrument :
BNA_G
ClientSampleId :
TP-2MS

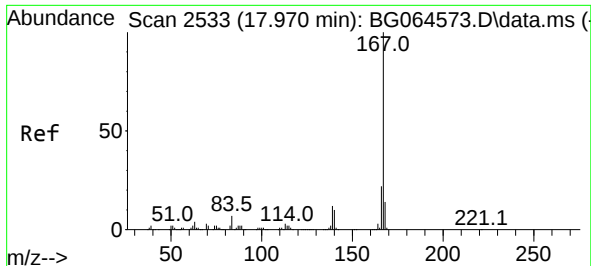
Tgt Ion:178 Resp: 637933
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.2 12.2 18.4



#72
Anthracene
Concen: 47.198 ng
RT: 17.697 min Scan# 2486
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

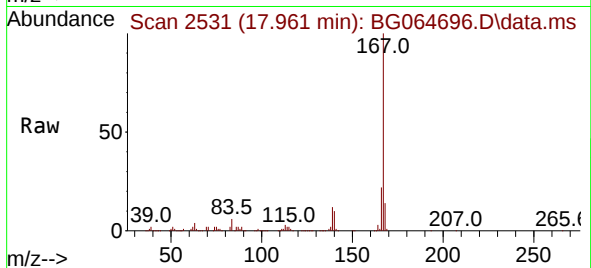
Tgt Ion:178 Resp: 656902
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 16.0 12.4 18.6





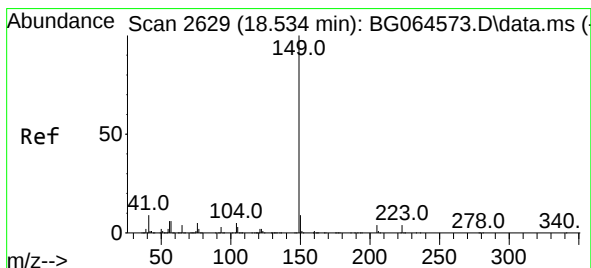
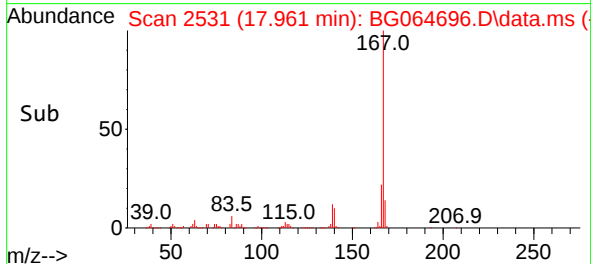
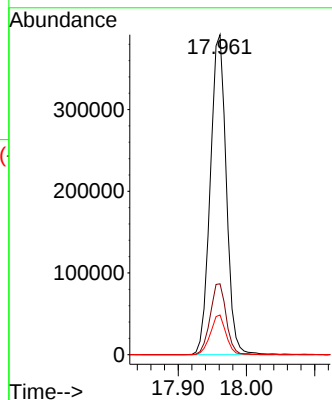
#73
 Carbazole
 Concen: 52.067 ng
 RT: 17.961 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064696.D
 Acq: 5 Nov 2025 22:10

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS



Tgt Ion:167 Resp: 639023

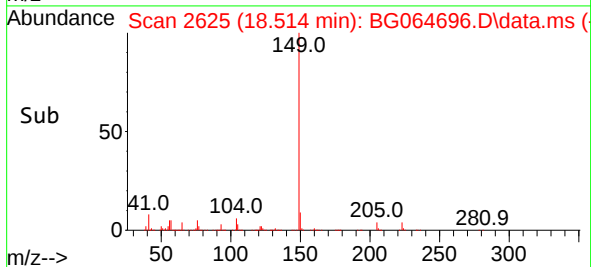
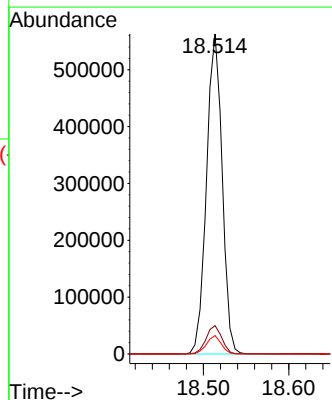
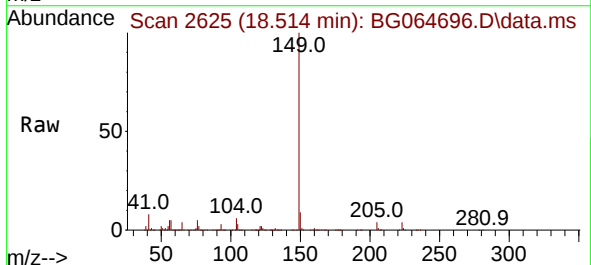
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	12.4	9.7	14.5

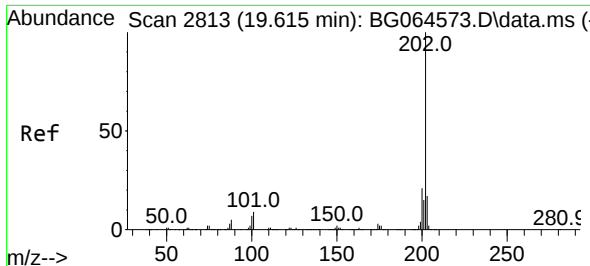


#74
 Di-n-butylphthalate
 Concen: 50.591 ng
 RT: 18.514 min Scan# 2625
 Delta R.T. -0.021 min
 Lab File: BG064696.D
 Acq: 5 Nov 2025 22:10

Tgt Ion:149 Resp: 718000

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	5.7	4.1	6.1

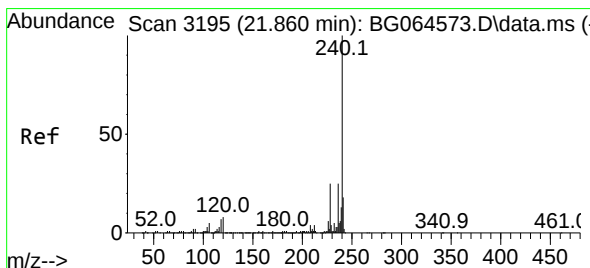
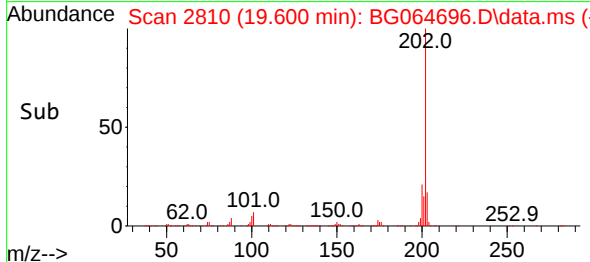
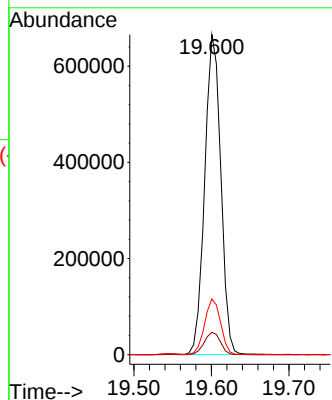
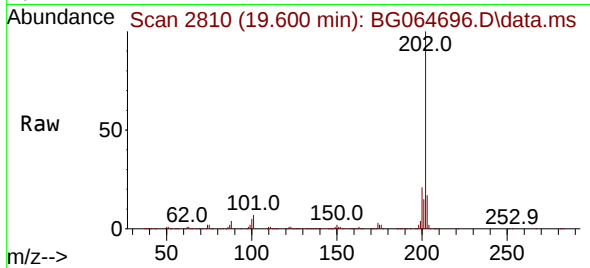




#75
Fluoranthene
Concen: 55.827 ng
RT: 19.600 min Scan# 2810
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

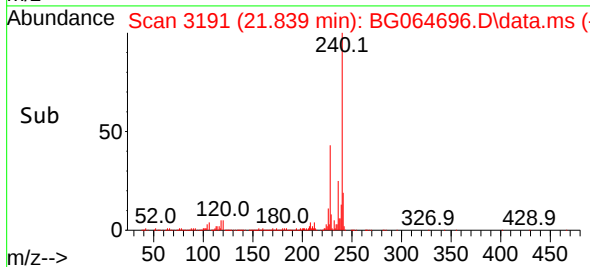
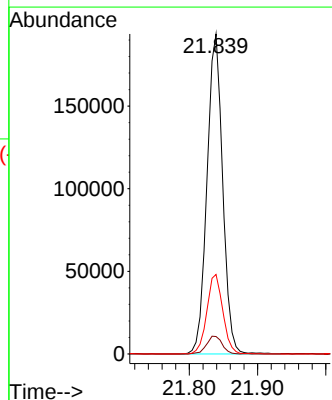
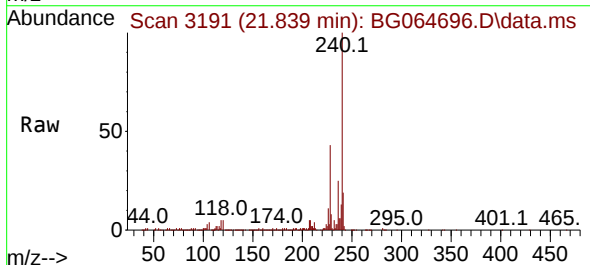
Instrument :
BNA_G
ClientSampleId :
TP-2MS

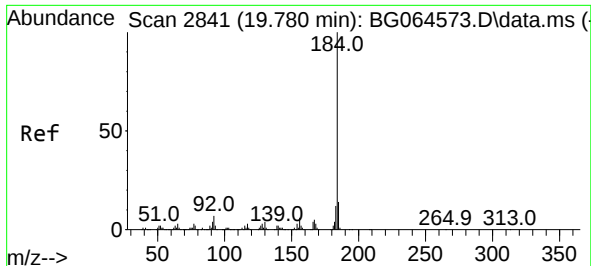
Tgt Ion:202 Resp: 956889
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.4 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.839 min Scan# 3191
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:240 Resp: 309360
Ion Ratio Lower Upper
240 100
120 5.4 6.5 9.7#
236 24.9 20.2 30.2

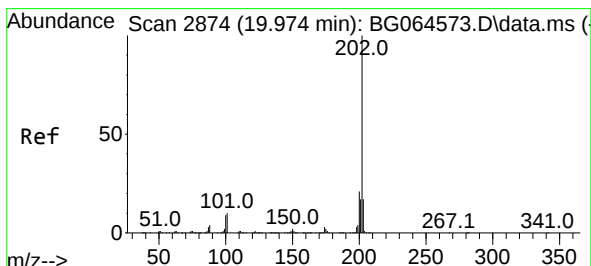
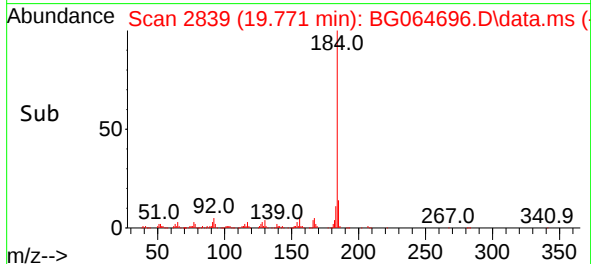
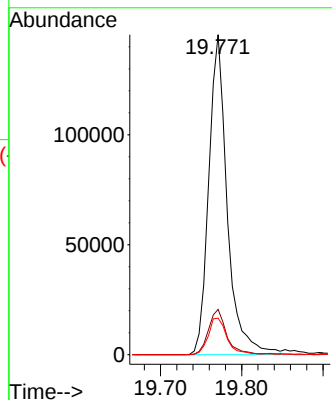
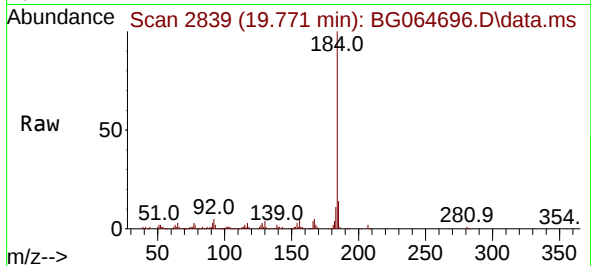




#77
Benzidine
Concen: 33.096 ng
RT: 19.771 min Scan# 2839
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

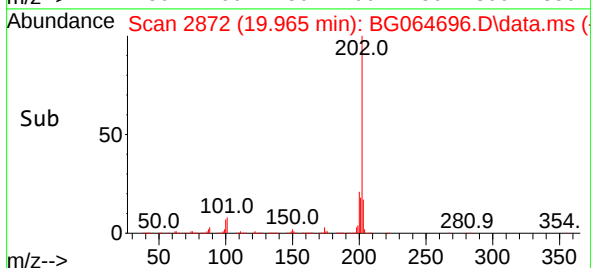
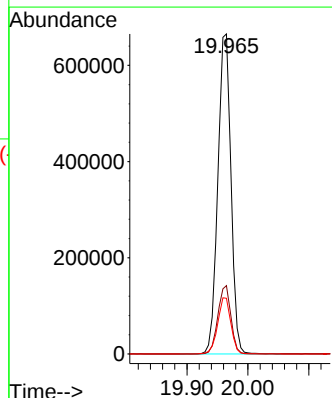
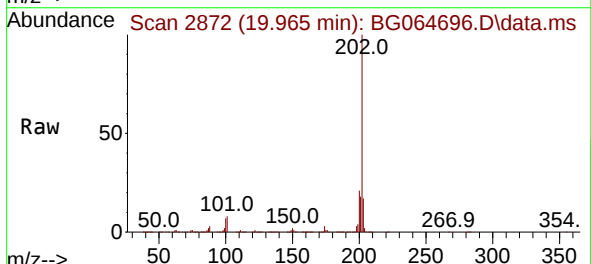
Instrument :
BNA_G
ClientSampleId :
TP-2MS

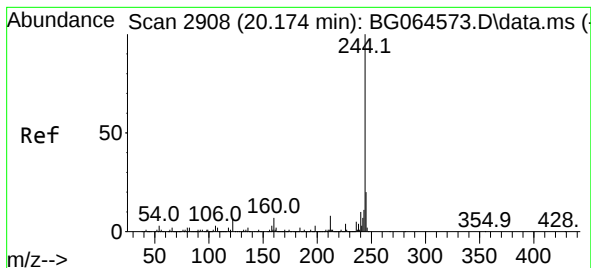
Tgt Ion:184 Resp: 229389
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.2
183 11.4 9.4 14.2



#78
Pyrene
Concen: 49.002 ng
RT: 19.965 min Scan# 2872
Delta R.T. -0.009 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:202 Resp: 990420
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 44.810 ng

RT: 20.153 min Scan# 2908

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

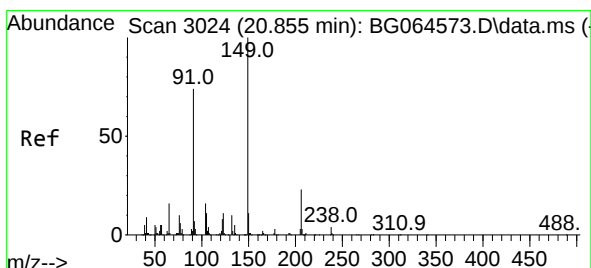
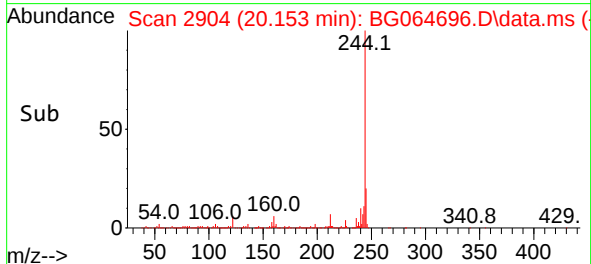
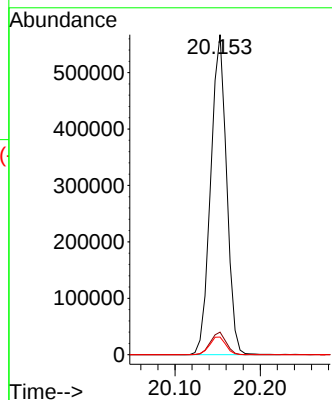
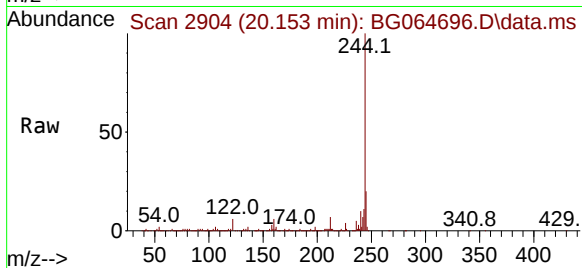
Tgt Ion:244 Resp: 734564

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 5.5 5.6 8.4#



#80

Butylbenzylphthalate

Concen: 52.571 ng

RT: 20.834 min Scan# 3020

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

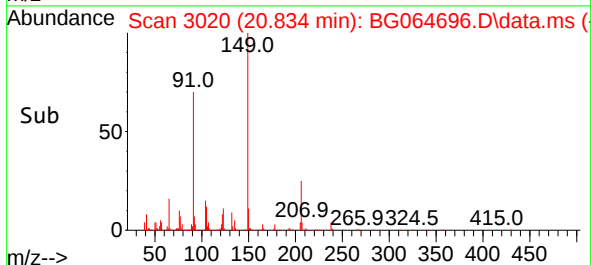
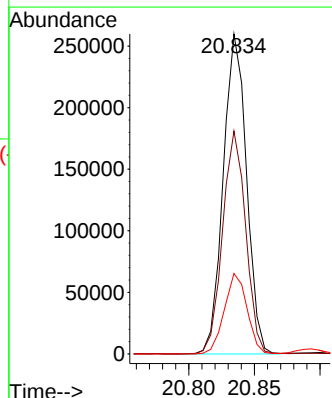
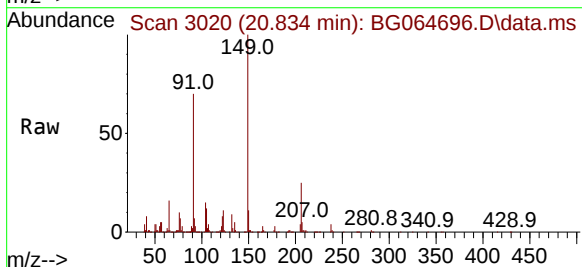
Tgt Ion:149 Resp: 321147

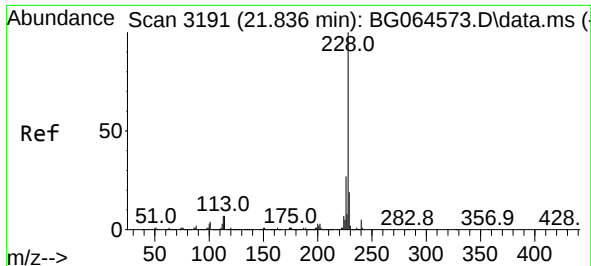
Ion Ratio Lower Upper

149 100

91 69.6 59.2 88.8

206 25.1 18.1 27.1

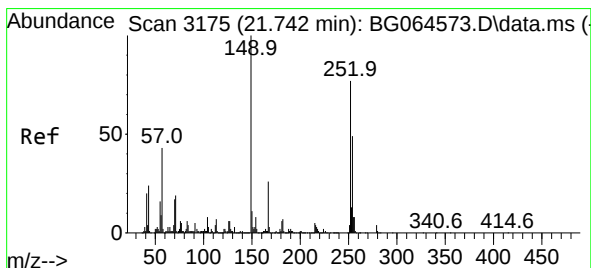
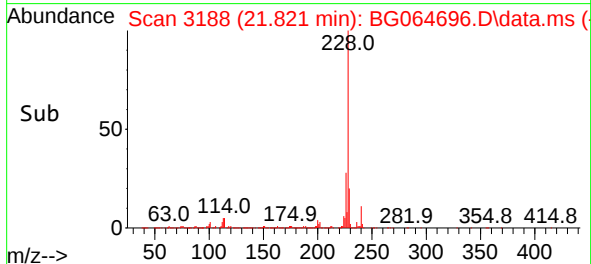
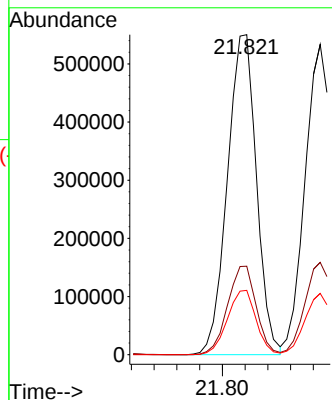
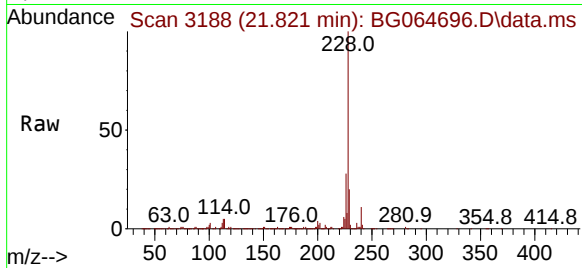




#81
Benzo(a)anthracene
Concen: 47.686 ng
RT: 21.821 min Scan# 3191
Delta R.T. -0.015 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

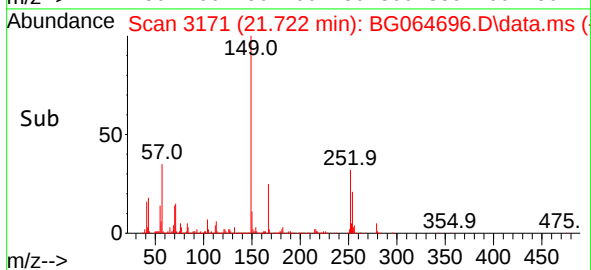
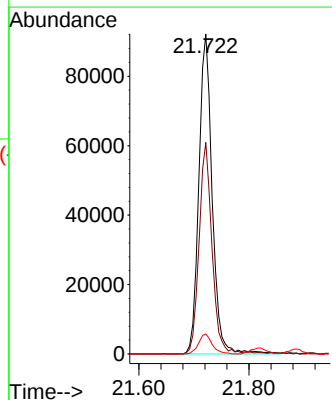
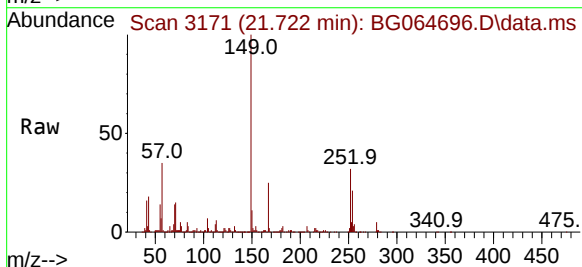
Instrument :
BNA_G
ClientSampleId :
TP-2MS

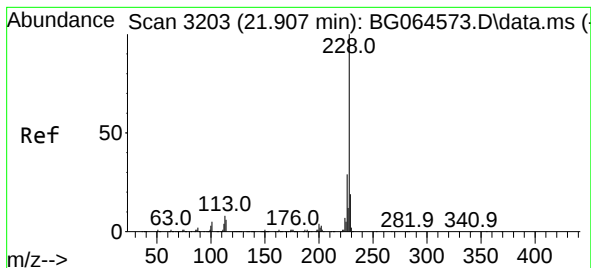
Tgt Ion:228 Resp: 978148
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 22.682 ng
RT: 21.722 min Scan# 3171
Delta R.T. -0.021 min
Lab File: BG064696.D
Acq: 5 Nov 2025 22:10

Tgt Ion:252 Resp: 155363
Ion Ratio Lower Upper
252 100
254 66.1 50.8 76.2
126 6.2 5.8 8.6





#83

Chrysene

Concen: 46.643 ng

RT: 21.886 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

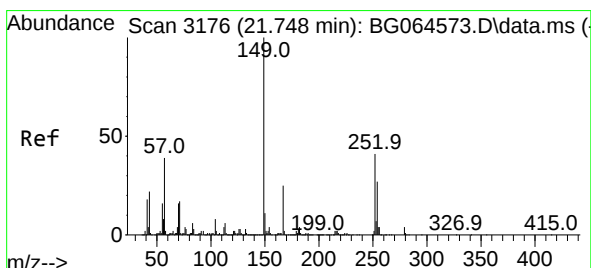
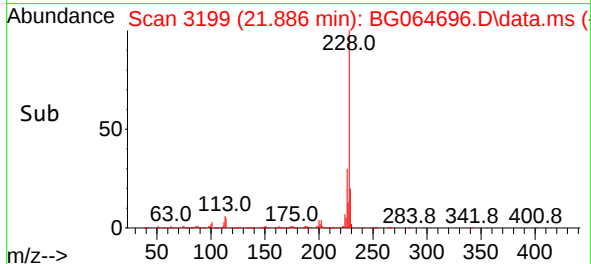
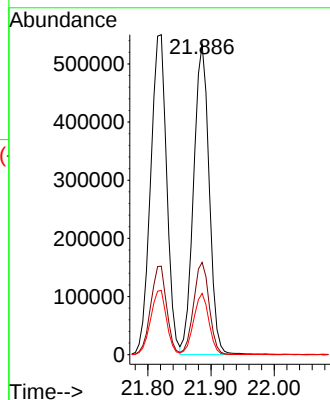
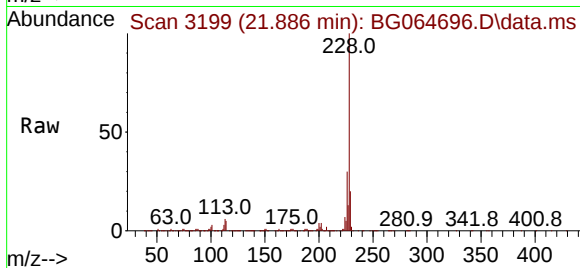
Tgt Ion:228 Resp: 910376

Ion Ratio Lower Upper

228 100

226 29.7 23.3 34.9

229 19.8 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.730 ng

RT: 21.716 min Scan# 3170

Delta R.T. -0.033 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

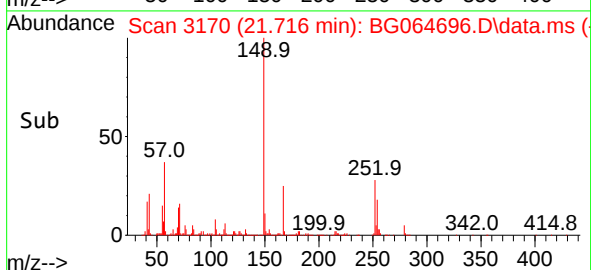
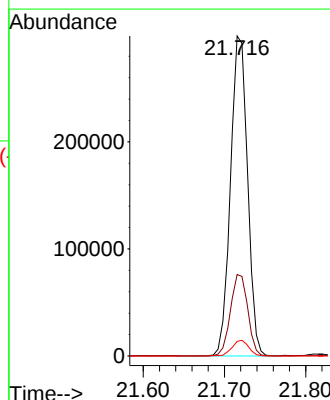
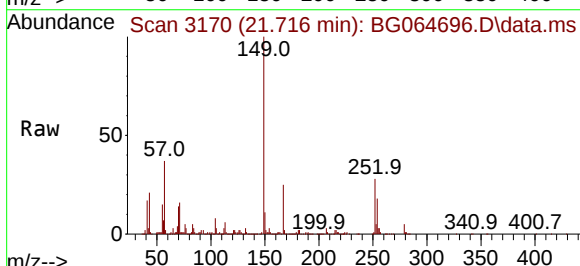
Tgt Ion:149 Resp: 435682

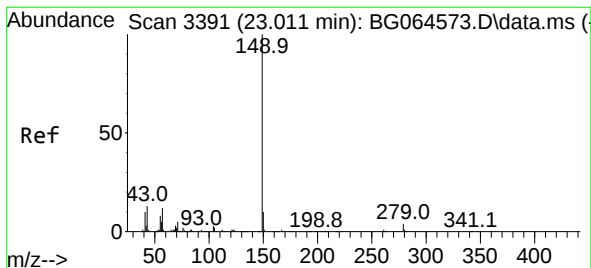
Ion Ratio Lower Upper

149 100

167 25.5 20.0 30.0

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.069 ng

RT: 22.973 min Scan# 31

Delta R.T. -0.038 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

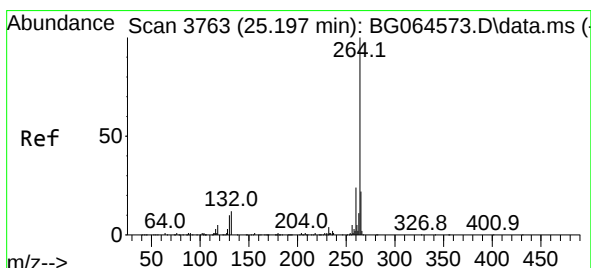
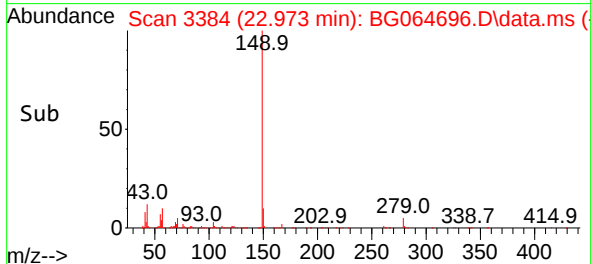
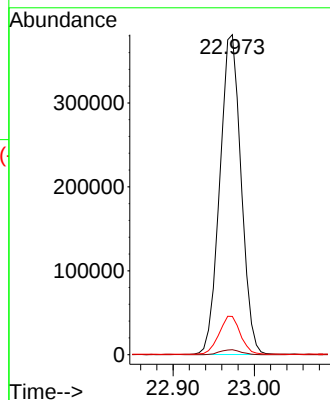
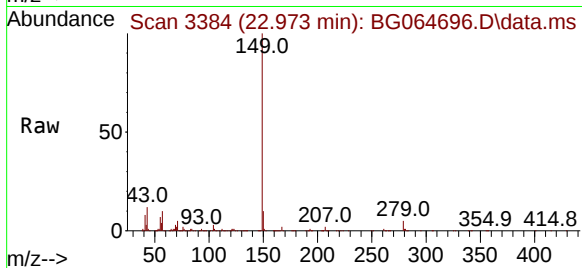
Tgt Ion:149 Resp: 693599

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.165 min Scan# 3757

Delta R.T. -0.033 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

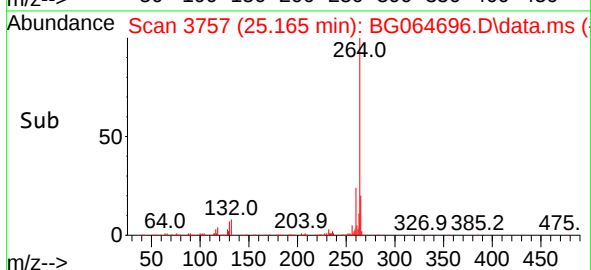
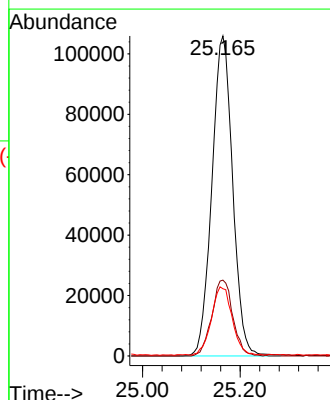
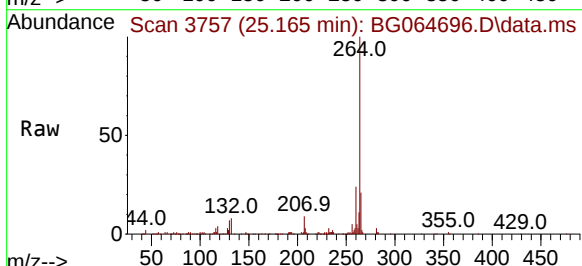
Tgt Ion:264 Resp: 312882

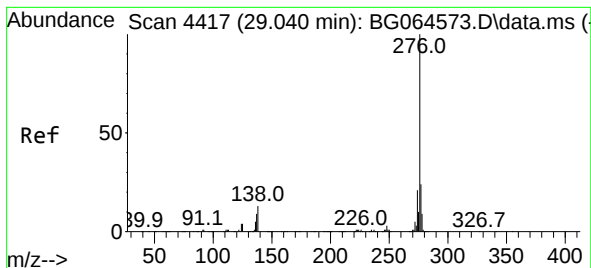
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.036 ng

RT: 28.984 min Scan# 4417

Delta R.T. -0.056 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

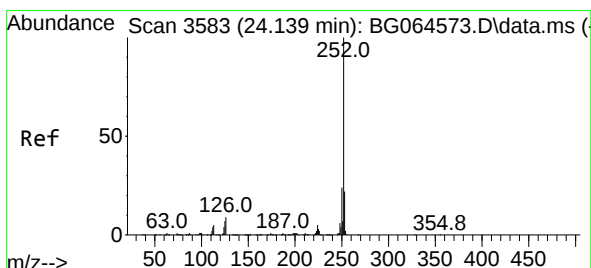
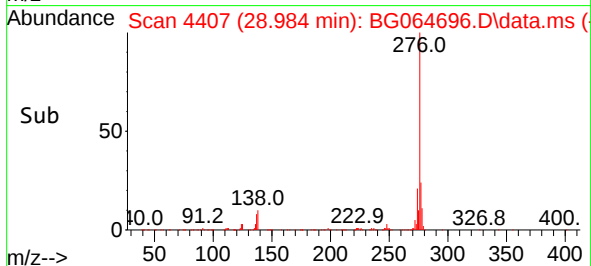
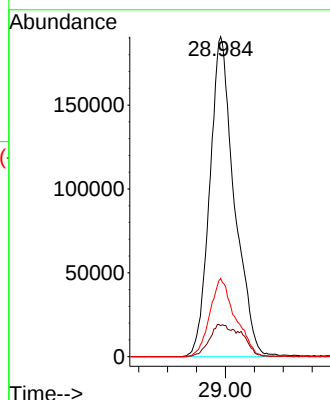
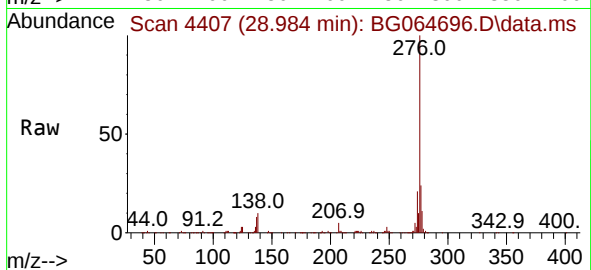
Tgt Ion:276 Resp: 1128650

Ion Ratio Lower Upper

276 100

138 4.9 10.8 16.2#

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.220 ng

RT: 24.107 min Scan# 3577

Delta R.T. -0.033 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

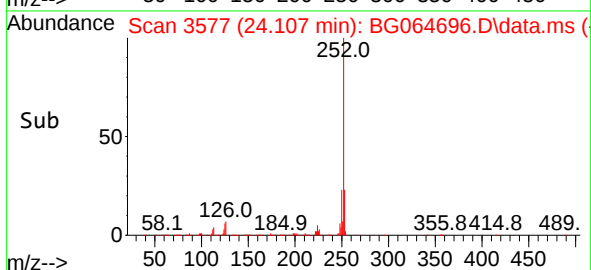
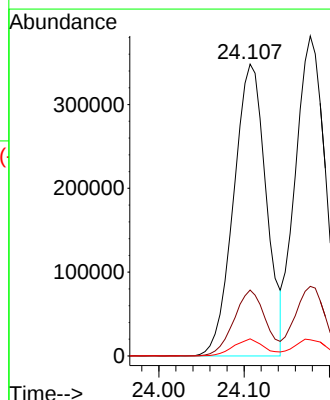
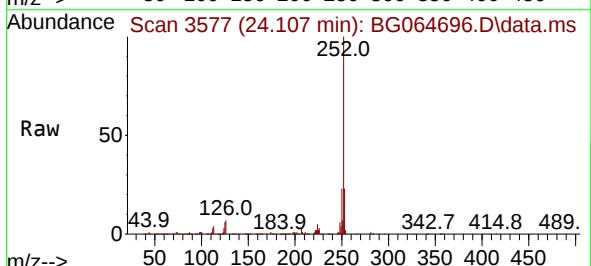
Tgt Ion:252 Resp: 925135

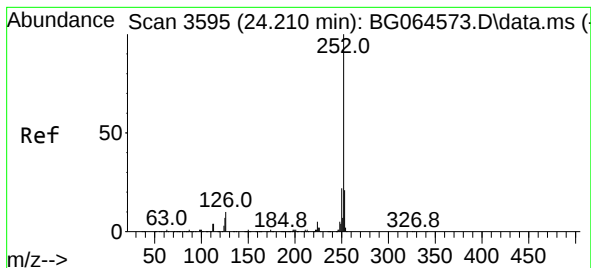
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 5.9 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 48.186 ng

RT: 24.107 min Scan# 3

Delta R.T. -0.103 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

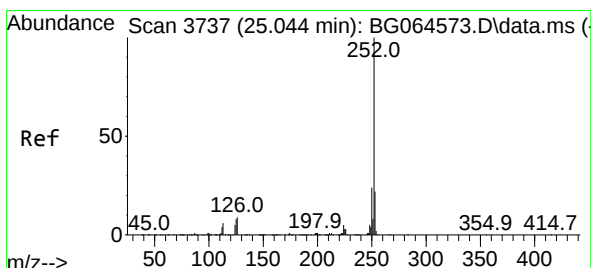
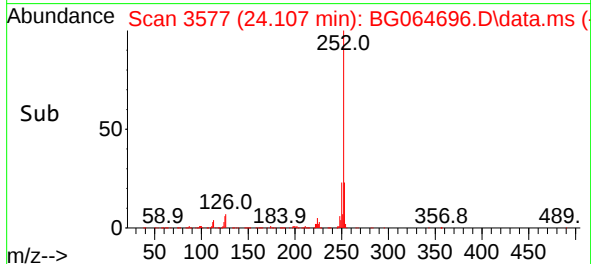
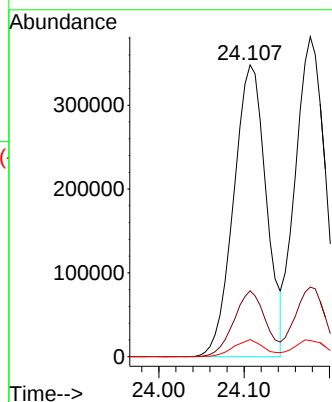
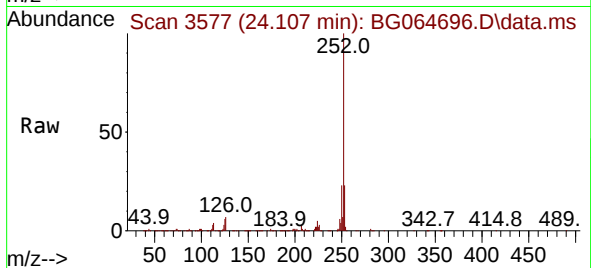
Tgt Ion:252 Resp: 925135

Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

125 5.9 5.4 8.0



#90

Benzo(a)pyrene

Concen: 50.282 ng

RT: 25.012 min Scan# 3731

Delta R.T. -0.033 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

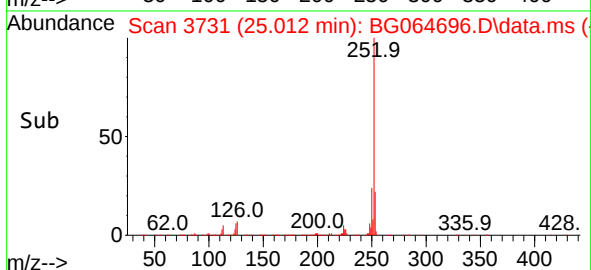
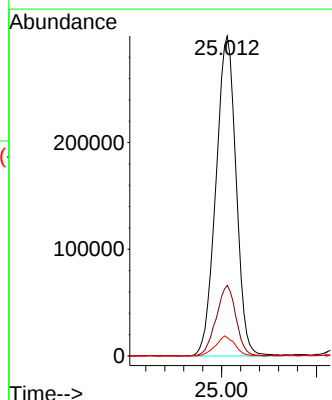
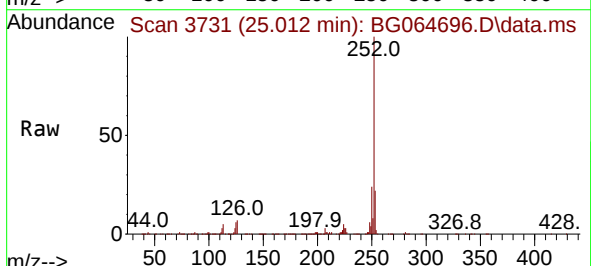
Tgt Ion:252 Resp: 886769

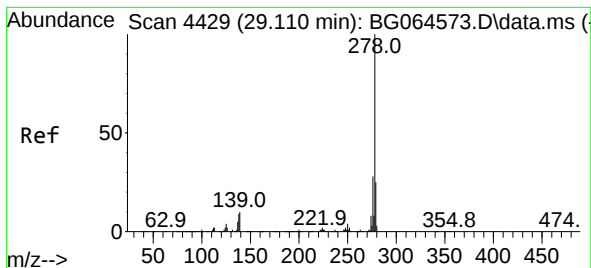
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 5.8 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 49.953 ng

RT: 29.048 min Scan# 4418

Delta R.T. -0.062 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Instrument :

BNA_G

ClientSampleId :

TP-2MS

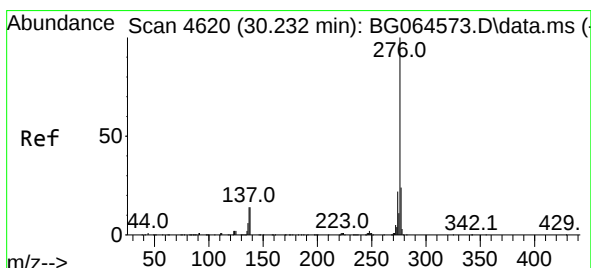
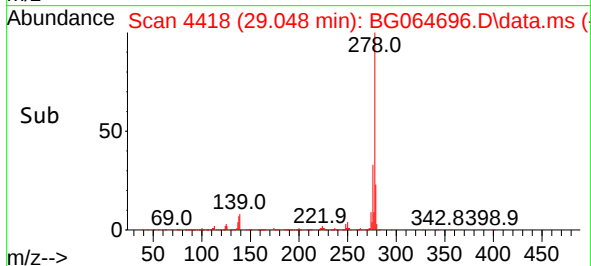
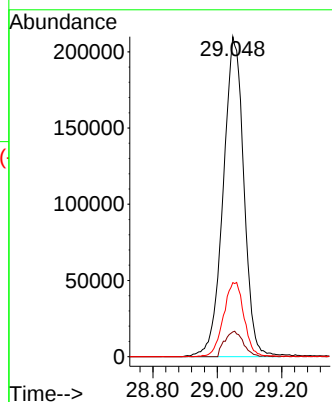
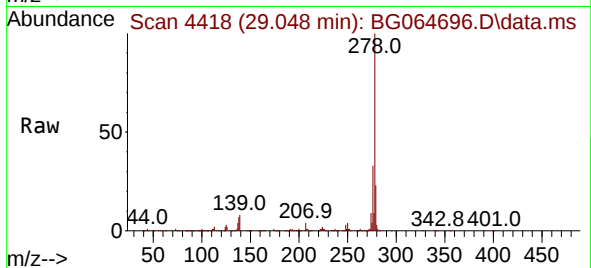
Tgt Ion:278 Resp: 934094

Ion Ratio Lower Upper

278 100

139 7.8 8.0 12.0#

279 23.2 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 50.101 ng

RT: 30.176 min Scan# 4610

Delta R.T. -0.056 min

Lab File: BG064696.D

Acq: 5 Nov 2025 22:10

Tgt Ion:276 Resp: 894952

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 10.9 11.3 16.9#

