

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
 Data File : BG064618.D
 Acq On : 29 Oct 2025 11:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 05:47:30 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	8.223	152	36613	20.000	ng	0.00
21) Naphthalene-d8	11.043	136	148961	20.000	ng	0.00
39) Acenaphthene-d10	14.839	164	108882	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	241683	20.000	ng	0.00
76) Chrysene-d12	21.854	240	261016	20.000	ng	0.00
86) Perylene-d12	25.197	264	298207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.743	112	185390	84.991	ng	0.00
7) Phenol-d6	7.353	99	242475	81.009	ng	0.00
23) Nitrobenzene-d5	9.380	82	238914	96.333	ng	0.00
42) 2,4,6-Tribromophenol	16.319	330	135782	86.403	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	641606	89.318	ng	0.00
79) Terphenyl-d14	20.168	244	1121232	81.066	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	41038	42.495	ng	97
3) Pyridine	3.998	79	118806	40.966	ng	97
4) n-Nitrosodimethylamine	3.904	42	63036	40.532	ng	100
6) Aniline	7.529	93	166421	40.860	ng	98
8) 2-Chlorophenol	7.776	128	100847	44.170	ng	99
9) Benzaldehyde	7.341	77	61374	37.558	ng	96
10) Phenol	7.377	94	134608	40.664	ng	96
11) bis(2-Chloroethyl)ether	7.623	93	101216	41.589	ng	96
12) 1,3-Dichlorobenzene	8.111	146	113188	43.073	ng	98
13) 1,4-Dichlorobenzene	8.258	146	113697	42.551	ng	98
14) 1,2-Dichlorobenzene	8.575	146	111091	43.105	ng	98
15) Benzyl Alcohol	8.446	79	104162	42.201	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.740	45	269007	42.138	ng	98
17) 2-Methylphenol	8.646	107	92368	42.028	ng	98
18) Hexachloroethane	9.321	117	41522	44.282	ng	95
19) n-Nitroso-di-n-propyla...	9.022	70	89519	43.275	ng	97
20) 3+4-Methylphenols	8.975	107	127586	41.279	ng	99
22) Acetophenone	9.039	105	173153	42.523	ng	# 97
24) Nitrobenzene	9.427	77	127739	47.355	ng	97
25) Isophorone	9.956	82	248133	41.695	ng	99
26) 2-Nitrophenol	10.144	139	49935	47.979	ng	96
27) 2,4-Dimethylphenol	10.191	122	92582	41.823	ng	93
28) bis(2-Chloroethoxy)met...	10.432	93	142887	42.170	ng	99
29) 2,4-Dichlorophenol	10.679	162	104960	44.058	ng	95
30) 1,2,4-Trichlorobenzene	10.902	180	118900	43.927	ng	96
31) Naphthalene	11.096	128	345379	41.819	ng	99
32) Benzoic acid	10.309	122	60590	37.459	ng	96
33) 4-Chloroaniline	11.184	127	129600	40.373	ng	98
34) Hexachlorobutadiene	11.384	225	95906	45.306	ng	98
35) Caprolactam	11.948	113	32311	35.362	ng	91
36) 4-Chloro-3-methylphenol	12.289	107	115865	40.462	ng	98
37) 2-Methylnaphthalene	12.688	142	249124	41.085	ng	98
38) 1-Methylnaphthalene	12.900	142	245754	40.940	ng	95
40) 1,2,4,5-Tetrachloroben...	13.047	216	164299	44.962	ng	100
41) Hexachlorocyclopentadiene	13.035	237	87148	52.985	ng	99
43) 2,4,6-Trichlorophenol	13.276	196	99057	47.391	ng	96

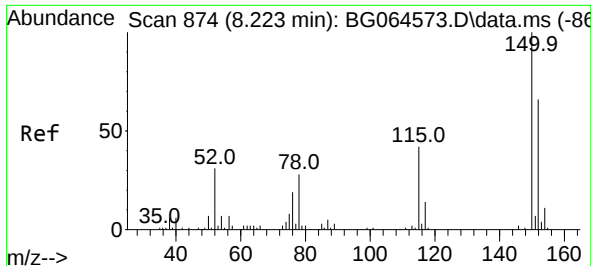
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.346	196	107132	44.415	ng	96
46) 1,1'-Biphenyl	13.681	154	334243	43.180	ng	98
47) 2-Chloronaphthalene	13.728	162	255946	43.804	ng	98
48) 2-Nitroaniline	13.910	65	82275	42.351	ng	96
49) Acenaphthylene	14.562	152	385513	41.830	ng	99
50) Dimethylphthalate	14.280	163	338032	40.572	ng	99
51) 2,6-Dinitrotoluene	14.398	165	59140	43.351	ng	97
52) Acenaphthene	14.903	154	266835	42.377	ng	96
53) 3-Nitroaniline	14.721	138	62676	43.773	ng	97
54) 2,4-Dinitrophenol	14.927	184	35680	44.922	ng #	58
55) Dibenzofuran	15.238	168	420237	41.281	ng	99
56) 4-Nitrophenol	15.015	139	52490	39.540	ng	94
57) 2,4-Dinitrotoluene	15.179	165	86302	41.073	ng #	99
58) Fluorene	15.884	166	321438	40.432	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.455	232	102176	44.298	ng	99
60) Diethylphthalate	15.644	149	328215	38.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.873	204	182832	40.979	ng	99
62) 4-Nitroaniline	15.884	138	66563	41.786	ng	99
63) Azobenzene	16.161	77	305844	39.183	ng	99
65) 4,6-Dinitro-2-methylph...	15.943	198	50385	47.448	ng	91
66) n-Nitrosodiphenylamine	16.078	169	281278	43.085	ng	98
67) 4-Bromophenyl-phenylether	16.766	248	126485	44.163	ng	98
68) Hexachlorobenzene	16.889	284	145122	44.415	ng	96
69) Atrazine	17.018	200	112465	40.031	ng	96
70) Pentachlorophenol	17.224	266	91563	44.939	ng	94
71) Phenanthrene	17.618	178	547128	41.397	ng	99
72) Anthracene	17.712	178	543644	40.436	ng	99
73) Carbazole	17.970	167	468954	39.556	ng	99
74) Di-n-butylphthalate	18.528	149	550901	40.184	ng	100
75) Fluoranthene	19.615	202	648927	39.193	ng	98
77) Benzidine	19.780	184	265517	45.404	ng	99
78) Pyrene	19.974	202	690102	40.467	ng	99
80) Butylbenzylphthalate	20.849	149	241218	46.801	ng	96
81) Benzo(a)anthracene	21.836	228	728489	42.093	ng	100
82) 3,3'-Dichlorobenzidine	21.736	252	252767	43.737	ng	98
83) Chrysene	21.901	228	677717	41.154	ng	99
84) Bis(2-ethylhexyl)phtha...	21.742	149	350537	45.515	ng	96
85) Di-n-octyl phthalate	23.000	149	627808	48.350	ng	99
87) Indeno(1,2,3-cd)pyrene	29.040	276	906170	41.308	ng	98
88) Benzo(b)fluoranthene	24.134	252	736965	40.302	ng	99
89) Benzo(k)fluoranthene	24.210	252	736695	40.260	ng	99
90) Benzo(a)pyrene	25.038	252	690279	41.067	ng	100
91) Dibenzo(a,h)anthracene	29.104	278	740147	41.529	ng	99
92) Benzo(g,h,i)perylene	30.232	276	705048	41.412	ng	98

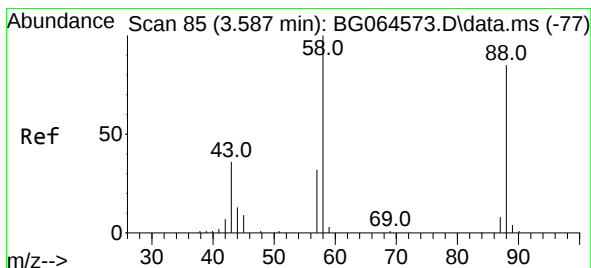
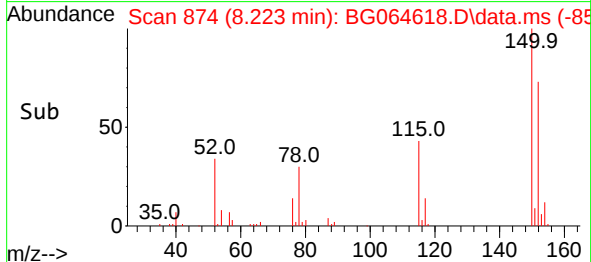
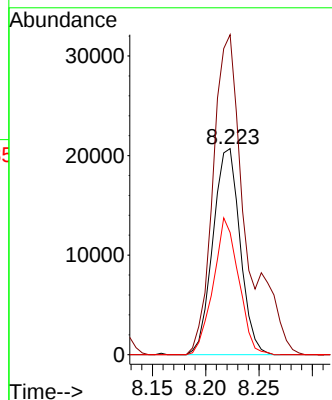
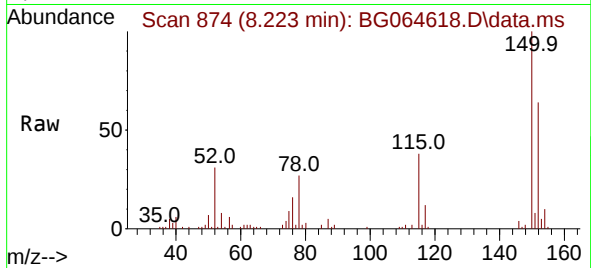
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

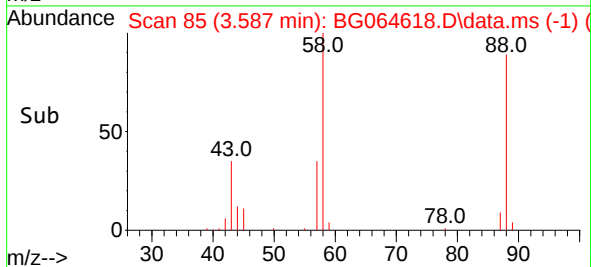
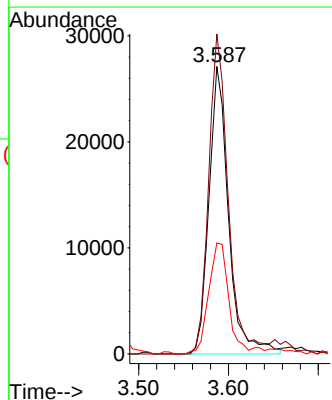
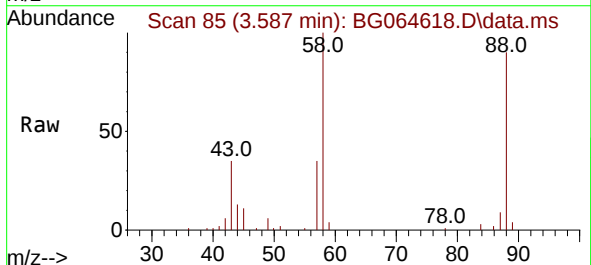
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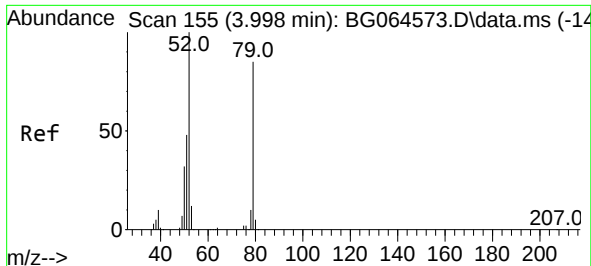
Tgt Ion:152 Resp: 36613
Ion Ratio Lower Upper
152 100
150 155.3 122.2 183.4
115 59.3 50.8 76.2



#2
1,4-Dioxane
Concen: 42.495 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion: 88 Resp: 41038
Ion Ratio Lower Upper
88 100
58 110.9 92.4 138.6
43 40.4 33.0 49.6

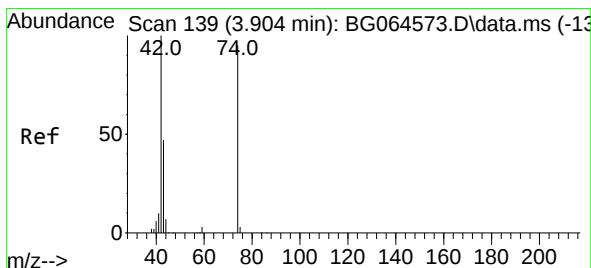
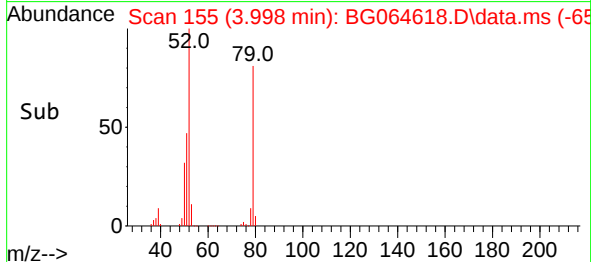
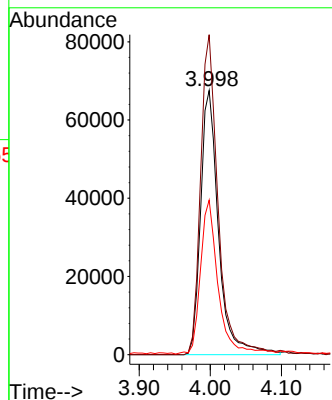
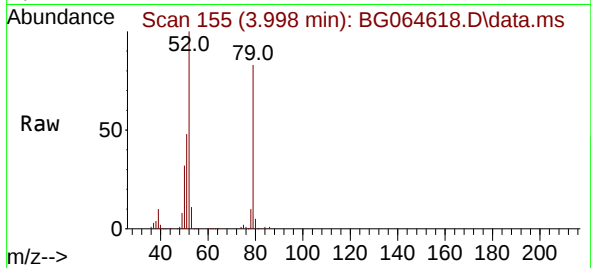




#3
Pyridine
Concen: 40.966 ng
RT: 3.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

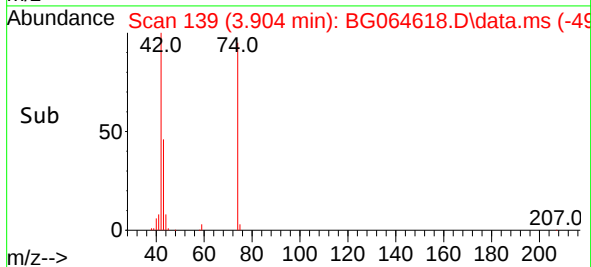
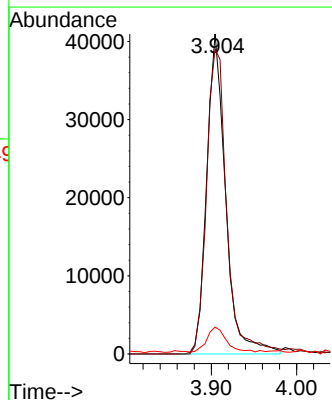
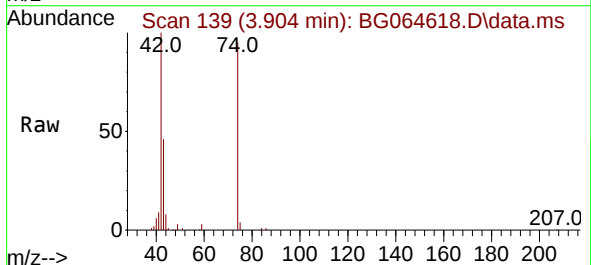
Instrument :
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ClientSampleId :
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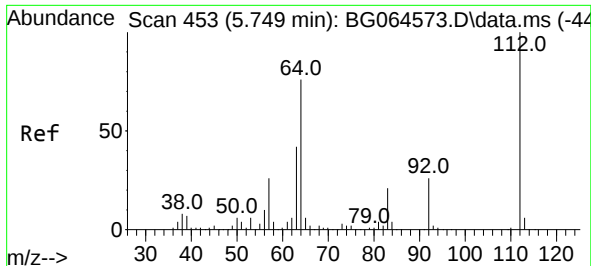
Tgt Ion: 79 Resp: 118806
Ion Ratio Lower Upper
79 100
52 121.2 94.2 141.2
51 58.5 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 40.532 ng
RT: 3.904 min Scan# 139
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion: 42 Resp: 63036
Ion Ratio Lower Upper
42 100
74 95.4 76.1 114.1
44 8.4 6.3 9.5

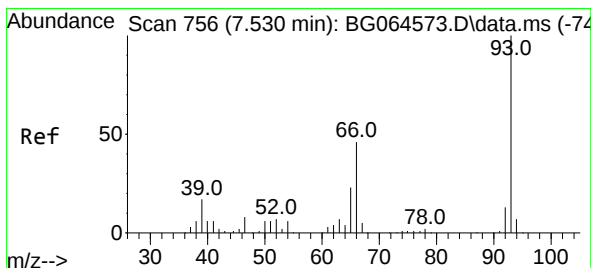
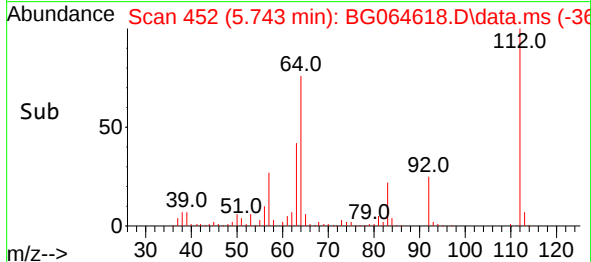
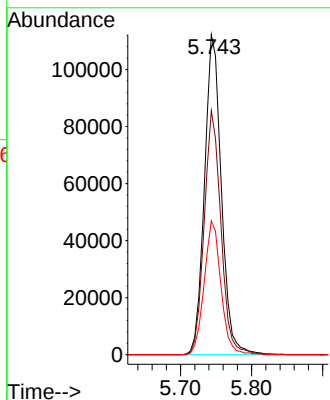
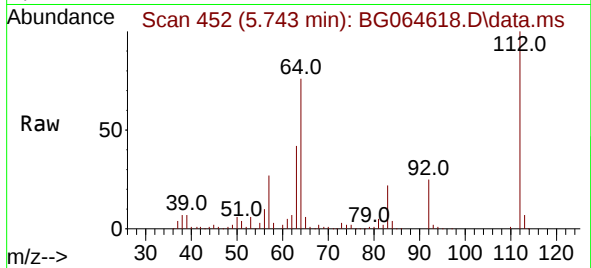




#5
2-Fluorophenol
Concen: 84.991 ng
RT: 5.743 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

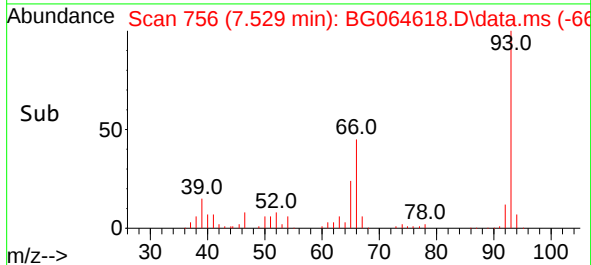
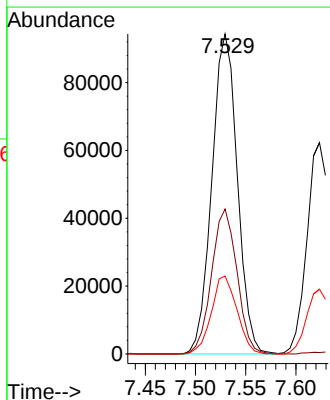
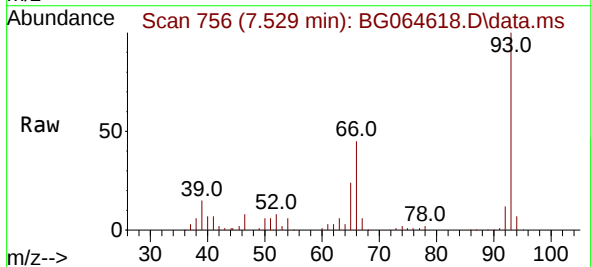
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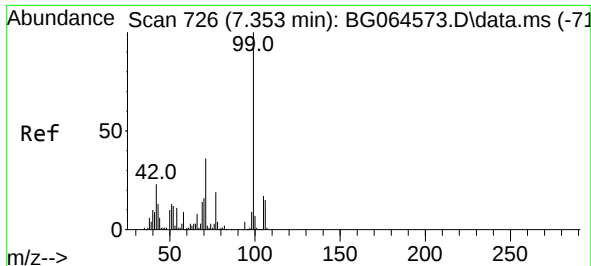
Tgt Ion:112 Resp: 185390
Ion Ratio Lower Upper
112 100
64 76.3 60.7 91.1
63 41.8 33.4 50.0



#6
Aniline
Concen: 40.860 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion: 93 Resp: 166421
Ion Ratio Lower Upper
93 100
66 45.3 37.0 55.6
65 24.3 18.3 27.5





#7
Phenol-d6
Concen: 81.009 ng
RT: 7.353 min Scan# 726
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

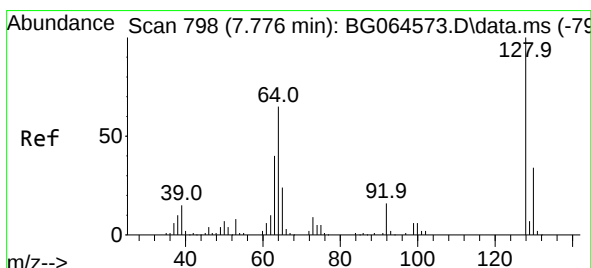
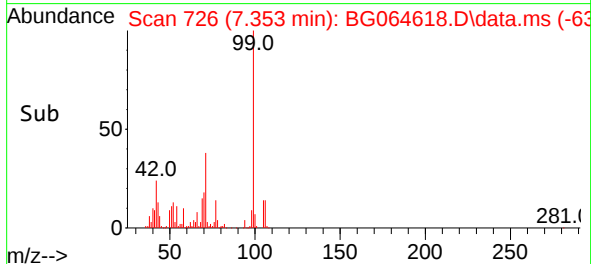
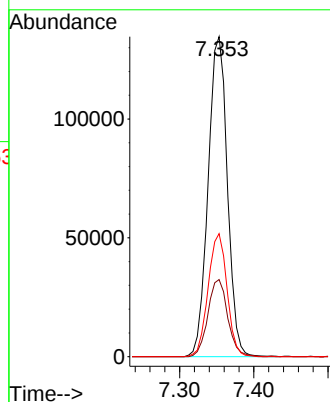
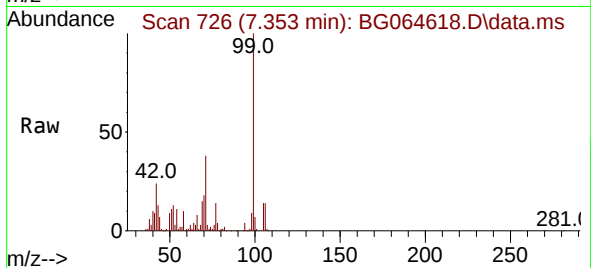
Instrument :

BNA_G

ClientSampleId :

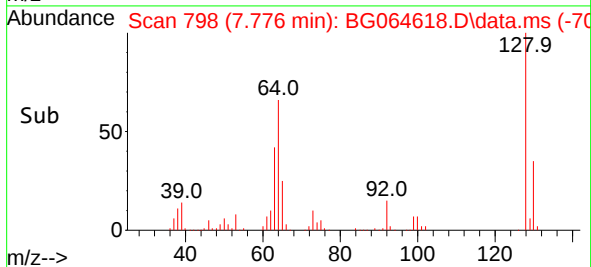
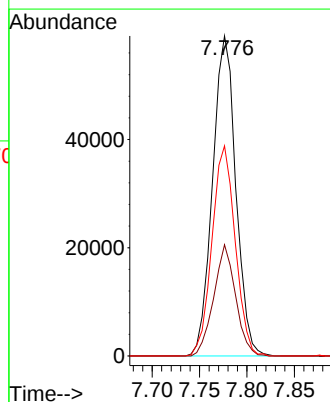
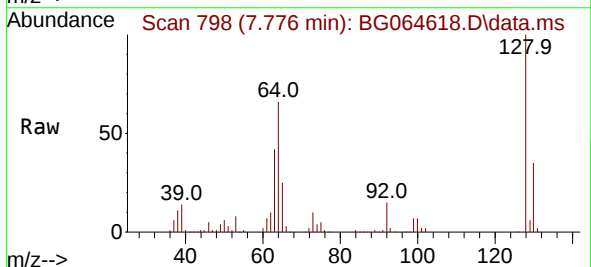
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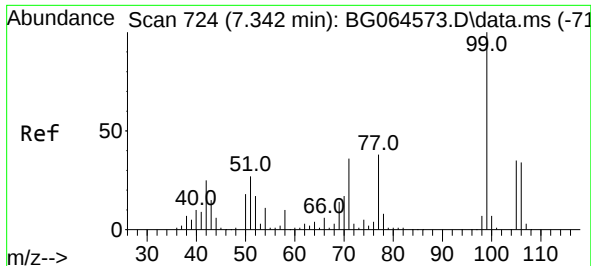
Tgt Ion: 99 Resp: 242475
Ion Ratio Lower Upper
99 100
42 24.1 18.3 27.5
71 38.5 28.6 43.0



#8
2-Chlorophenol
Concen: 44.170 ng
RT: 7.776 min Scan# 798
Delta R.T. -0.000 min
Lab File: BG064618.D
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Tgt Ion: 128 Resp: 100847
Ion Ratio Lower Upper
128 100
130 34.8 13.5 53.5
64 65.7 45.2 85.2

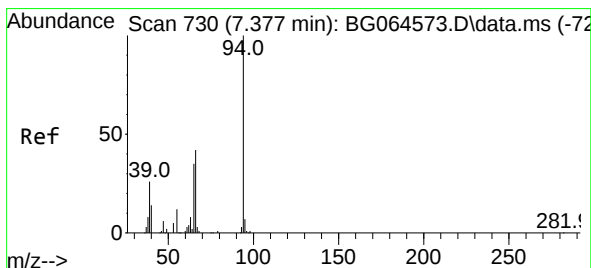
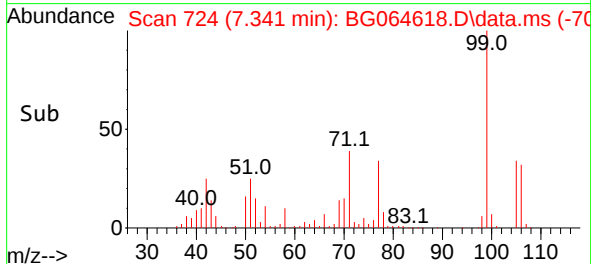
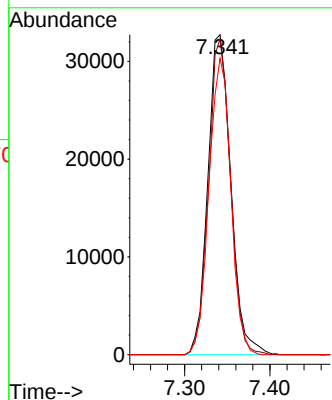
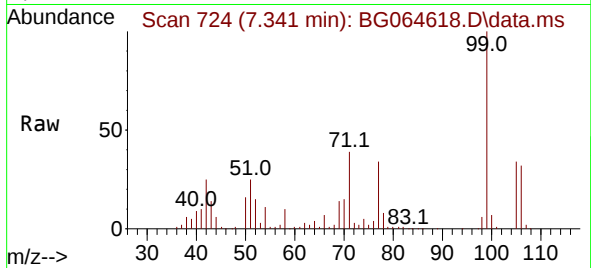




#9
Benzaldehyde
Concen: 37.558 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

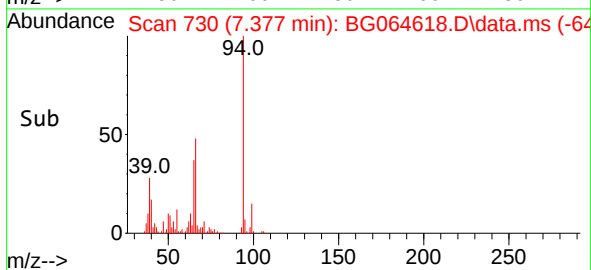
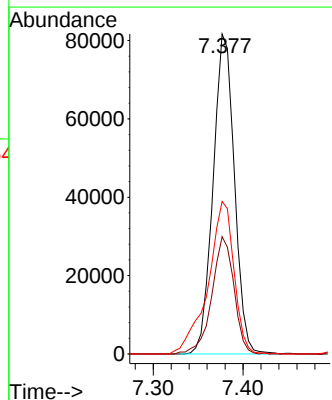
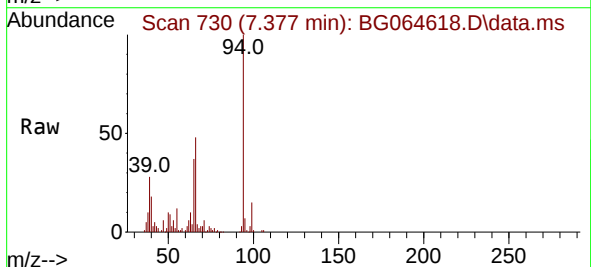
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ClientSampleId :
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Tgt Ion: 77 Resp: 61374
Ion Ratio Lower Upper
77 100
105 98.7 72.9 112.9
106 92.6 70.8 110.8



#10
Phenol
Concen: 40.664 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion: 94 Resp: 134608
Ion Ratio Lower Upper
94 100
65 36.7 15.8 55.8
66 47.6 24.0 64.0

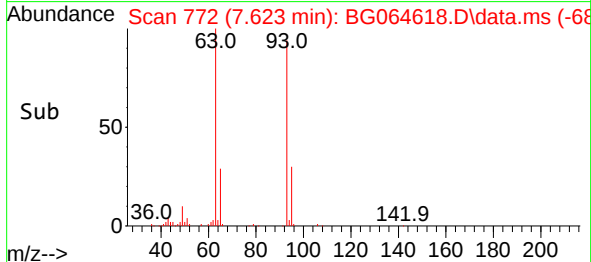
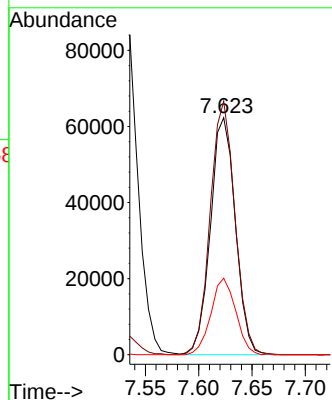
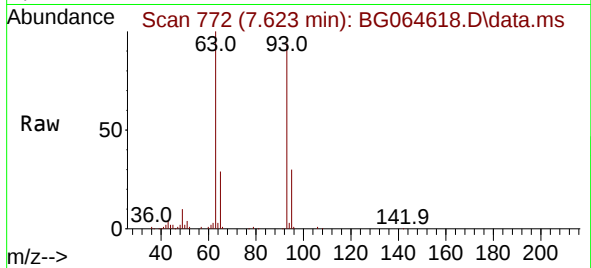




#11
bis(2-Chloroethyl)ether
Concen: 41.589 ng
RT: 7.623 min Scan# 772
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

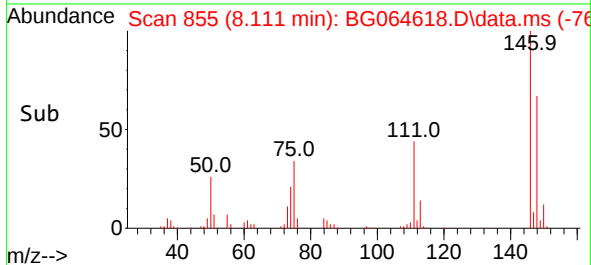
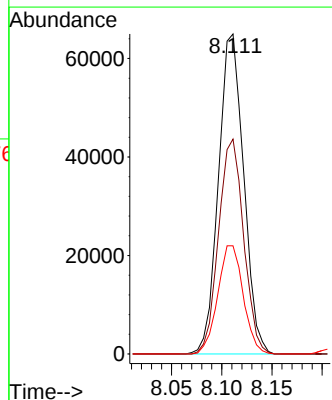
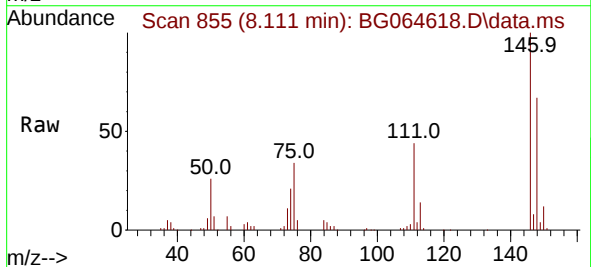
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

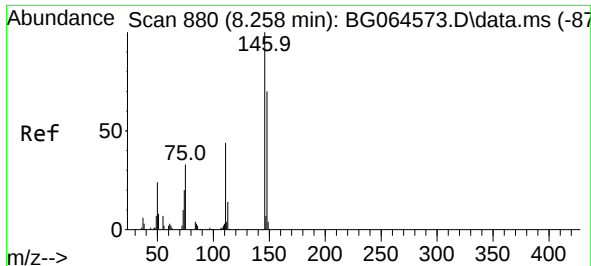
Tgt Ion: 93 Resp: 101216
Ion Ratio Lower Upper
93 100
63 106.9 91.3 131.3
95 32.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 43.073 ng
RT: 8.111 min Scan# 855
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:146 Resp: 113188
Ion Ratio Lower Upper
146 100
148 67.1 55.3 82.9
75 33.8 28.2 42.2

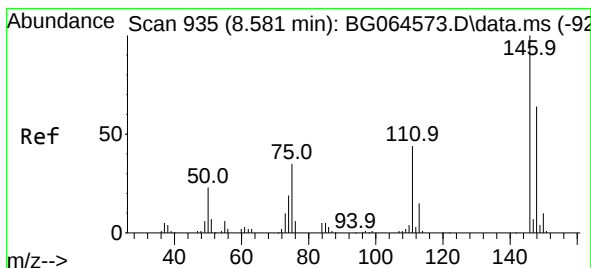
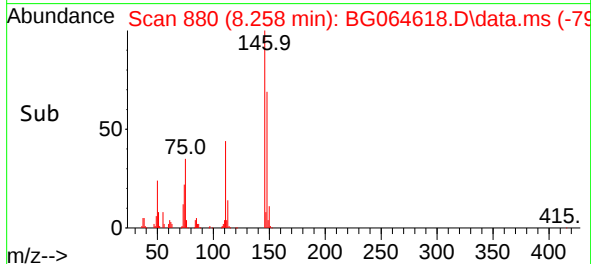
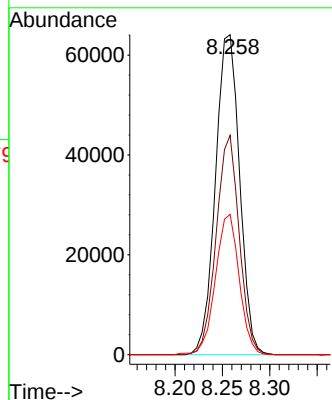
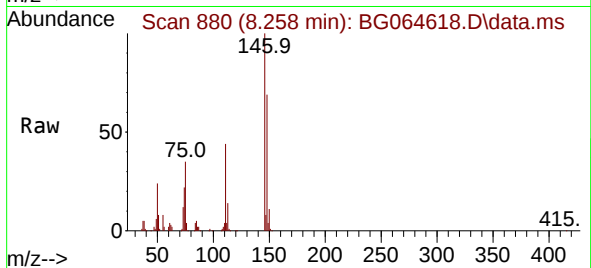




#13
1,4-Dichlorobenzene
Concen: 42.551 ng
RT: 8.258 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

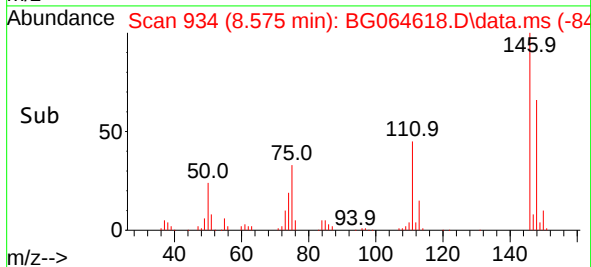
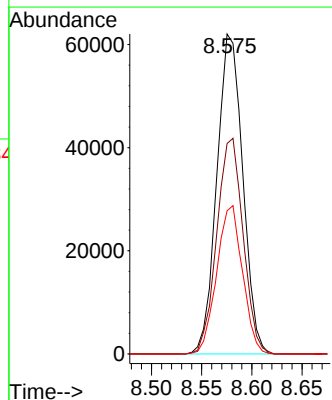
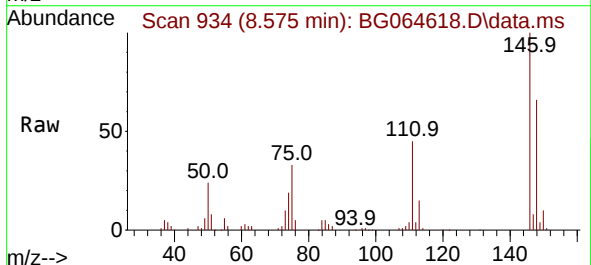
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

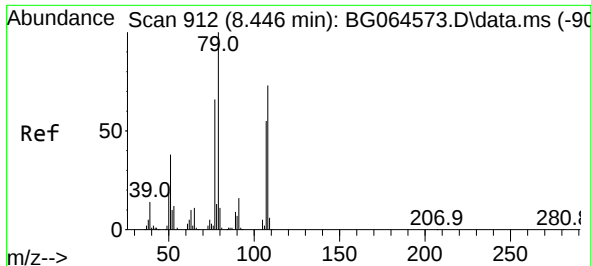
Tgt Ion:146 Resp: 113697
Ion Ratio Lower Upper
146 100
148 68.5 56.2 84.4
111 43.9 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 43.105 ng
RT: 8.575 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:146 Resp: 111091
Ion Ratio Lower Upper
146 100
148 65.8 51.5 77.3
111 44.8 35.0 52.6

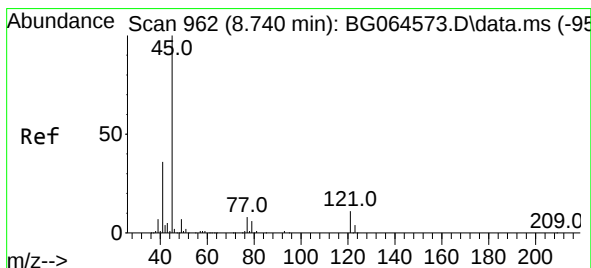
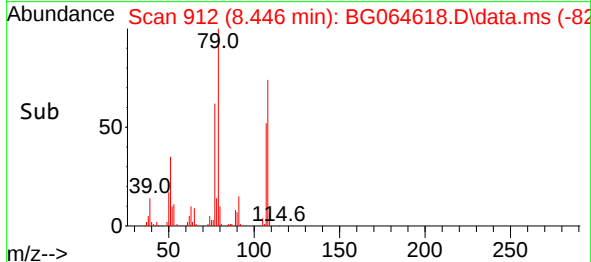
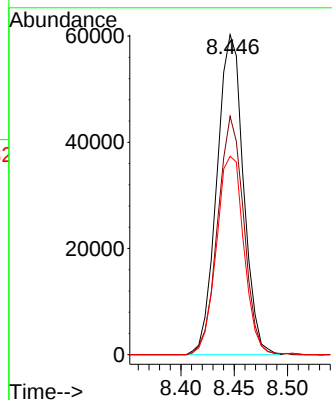
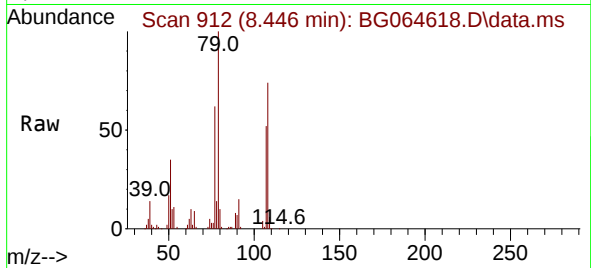




#15
Benzyl Alcohol
Concen: 42.201 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

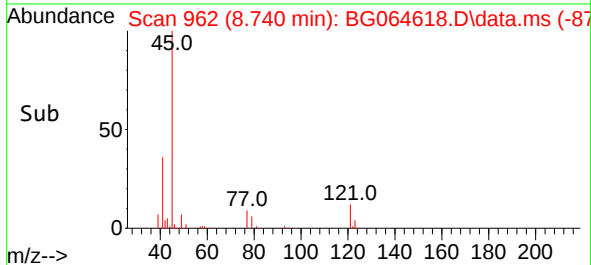
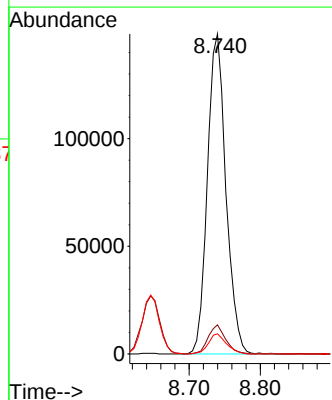
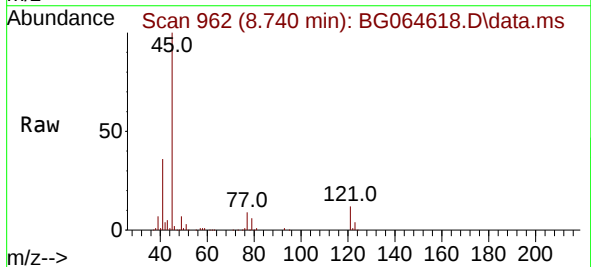
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 104162
Ion Ratio Lower Upper
79 100
108 74.5 58.1 87.1
77 62.0 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.138 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion: 45 Resp: 269007
Ion Ratio Lower Upper
45 100
77 9.1 0.0 28.5
79 6.3 0.0 25.6





#17

2-Methylphenol

Concen: 42.028 ng

RT: 8.646 min Scan# 947

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 92368

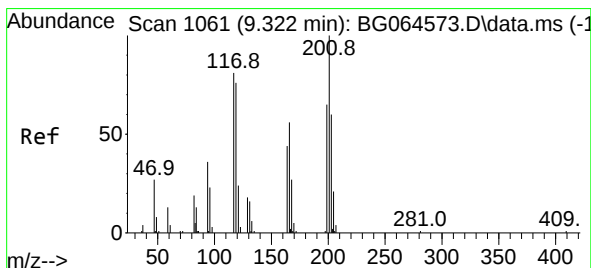
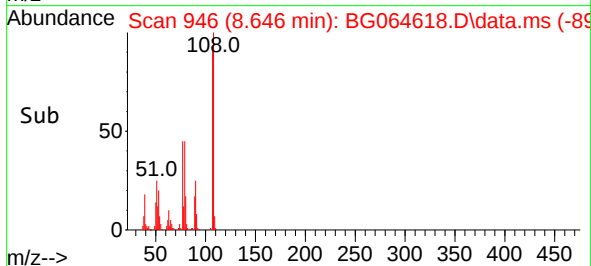
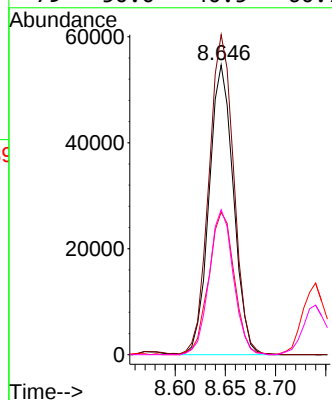
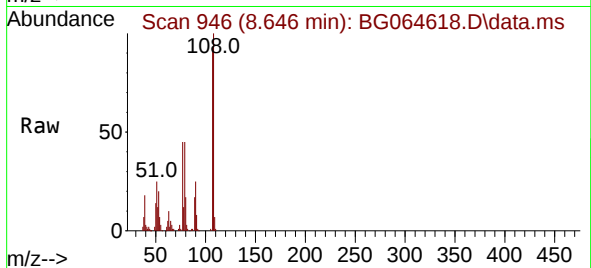
Ion Ratio Lower Upper

107 100

108 110.4 90.0 135.0

77 49.2 37.8 56.8

79 50.0 40.5 60.7



#18

Hexachloroethane

Concen: 44.282 ng

RT: 9.321 min Scan# 1061

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

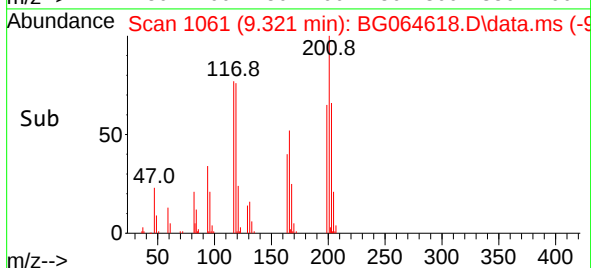
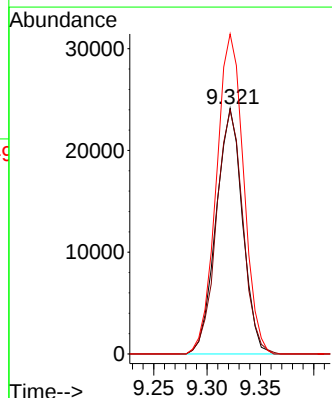
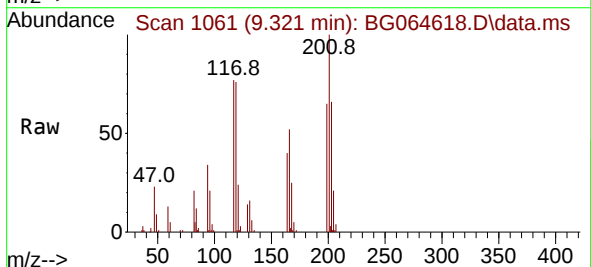
Tgt Ion:117 Resp: 41522

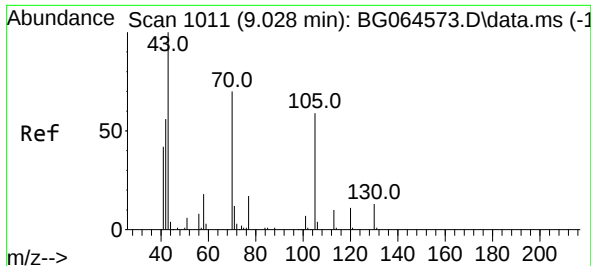
Ion Ratio Lower Upper

117 100

119 99.2 75.4 113.2

201 130.3 99.2 148.8

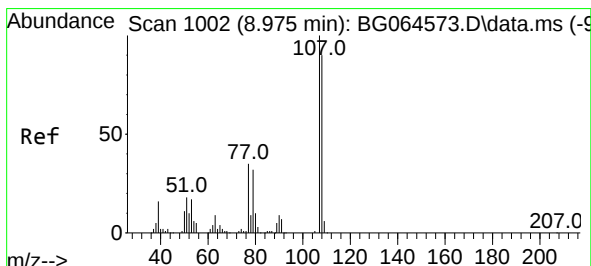
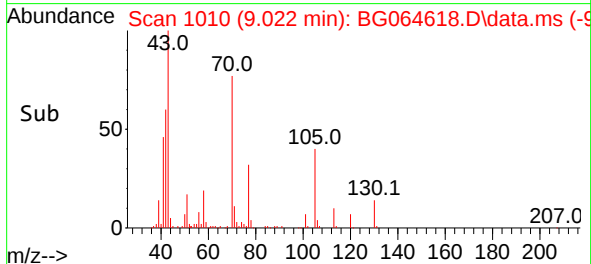
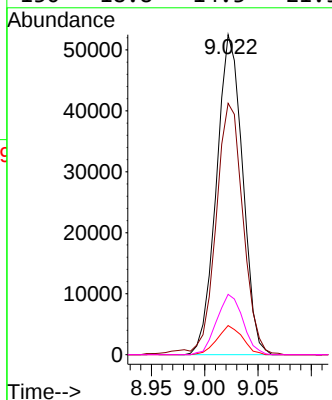
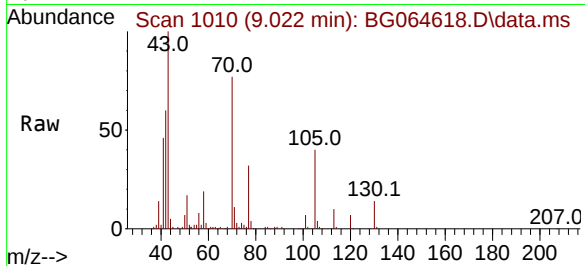




#19
n-Nitroso-di-n-propylamine
Concen: 43.275 ng
RT: 9.022 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

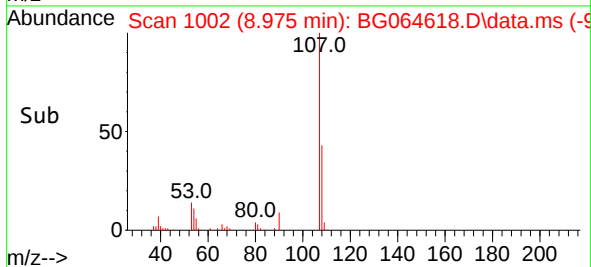
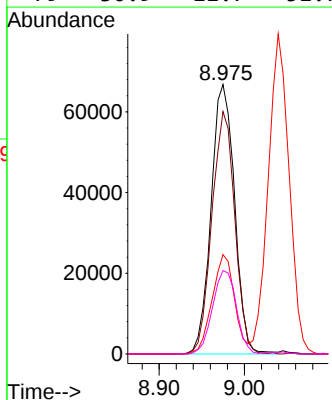
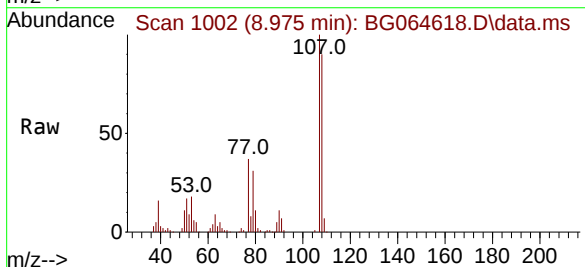
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

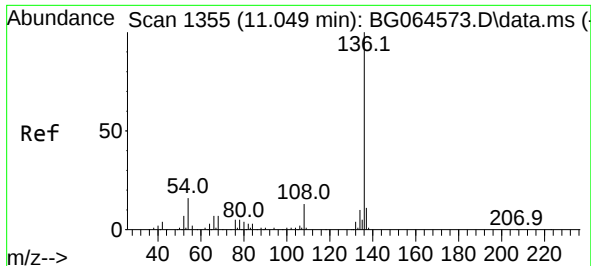
Tgt Ion:	70	Resp:	89519
Ion Ratio	Lower	Upper	
70	100		
42	78.6	65.2	97.8
101	9.1	7.9	11.9
130	18.8	14.3	21.5



#20
3+4-Methylphenols
Concen: 41.279 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:	107	Resp:	127586
Ion Ratio	Lower	Upper	
107	100		
108	90.0	70.3	110.3
77	36.9	14.6	54.6
79	30.9	11.7	51.7

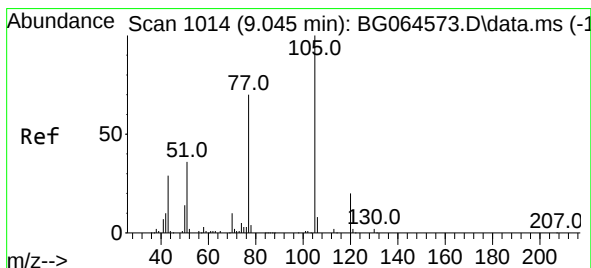
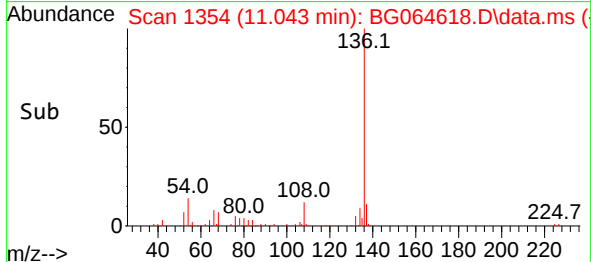
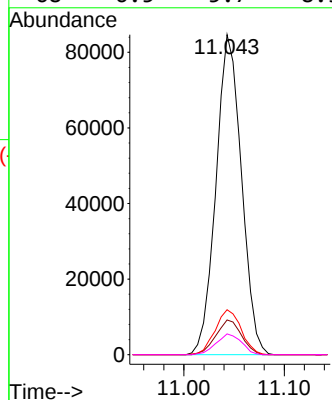
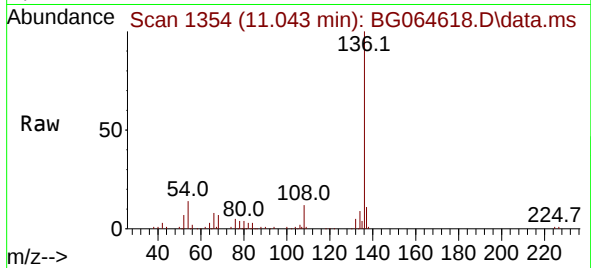




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

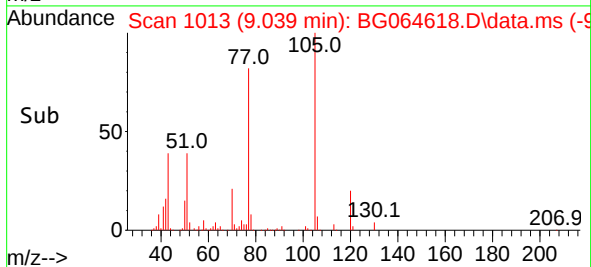
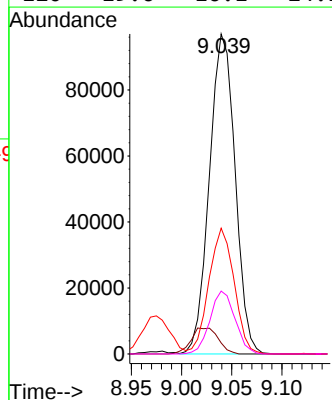
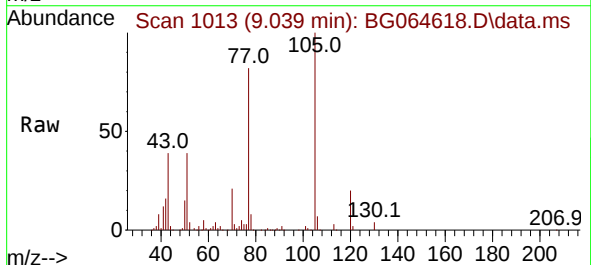
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

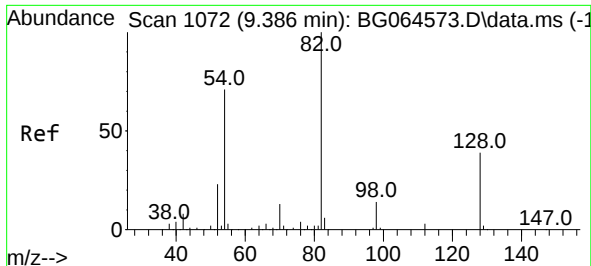
Tgt Ion:136 Resp: 148961
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 14.0 12.6 19.0
68 6.5 5.7 8.5



#22
Acetophenone
Concen: 42.523 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:105 Resp: 173153
Ion Ratio Lower Upper
105 100
71 3.5 1.5 2.3#
51 39.3 33.7 50.5
120 19.6 16.1 24.1





#23

Nitrobenzene-d5

Concen: 96.333 ng

RT: 9.380 min Scan# 1072

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

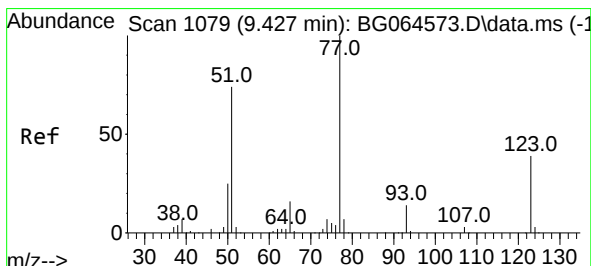
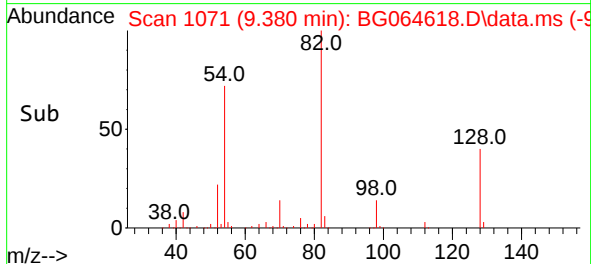
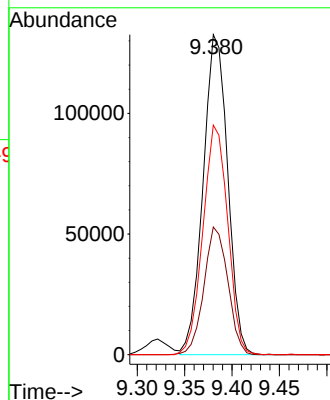
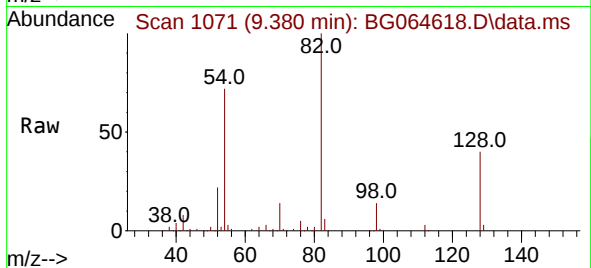
Tgt Ion: 82 Resp: 238914

Ion Ratio Lower Upper

82 100

128 39.9 31.3 46.9

54 71.7 56.6 84.8



#24

Nitrobenzene

Concen: 47.355 ng

RT: 9.427 min Scan# 1079

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

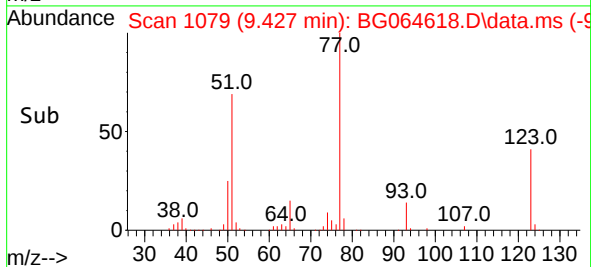
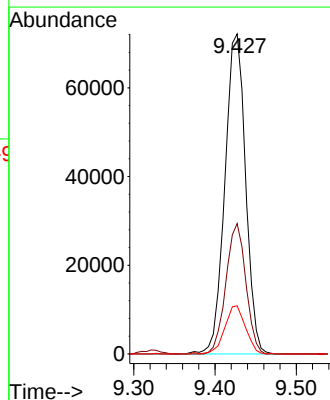
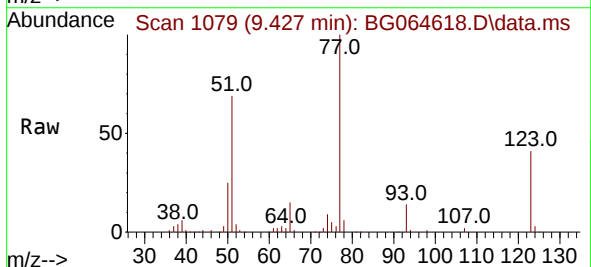
Tgt Ion: 77 Resp: 127739

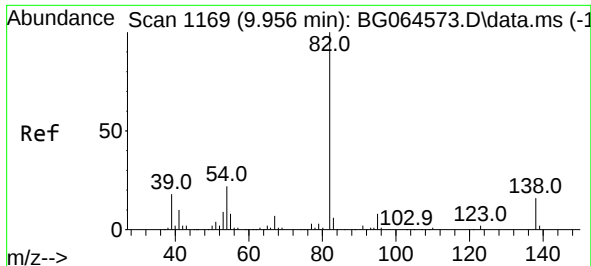
Ion Ratio Lower Upper

77 100

123 40.7 31.0 46.6

65 15.0 12.7 19.1

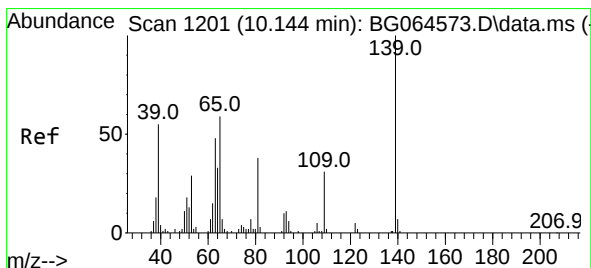
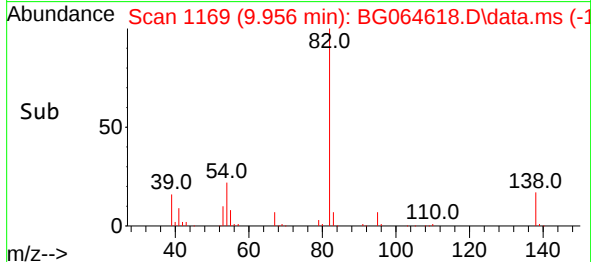
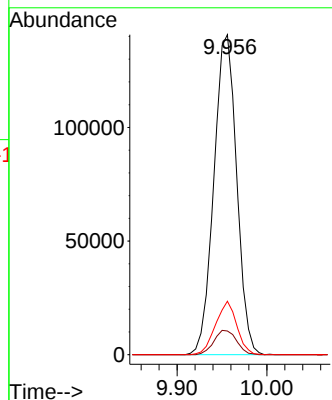
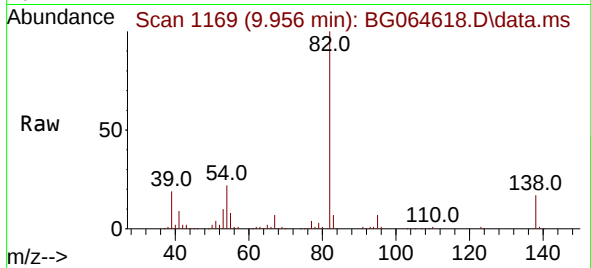




#25
Isophorone
Concen: 41.695 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

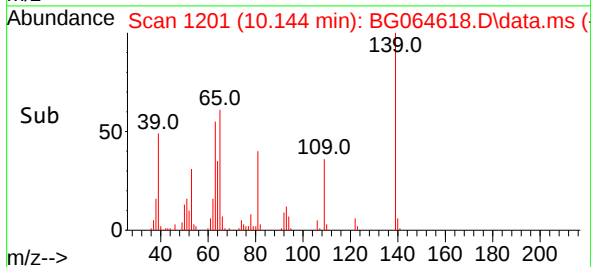
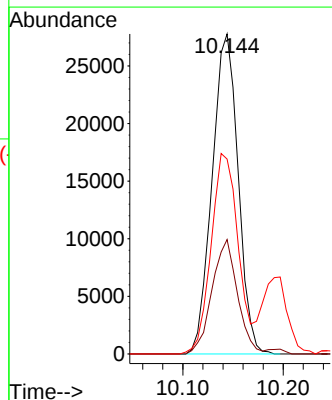
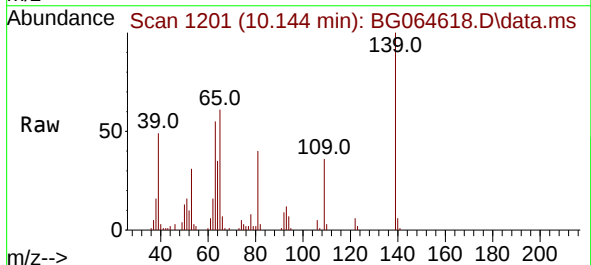
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

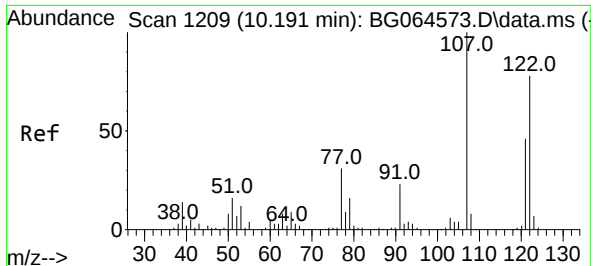
Tgt Ion: 82 Resp: 248133
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 47.979 ng
RT: 10.144 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:139 Resp: 49935
Ion Ratio Lower Upper
139 100
109 35.8 24.6 37.0
65 60.9 47.5 71.3

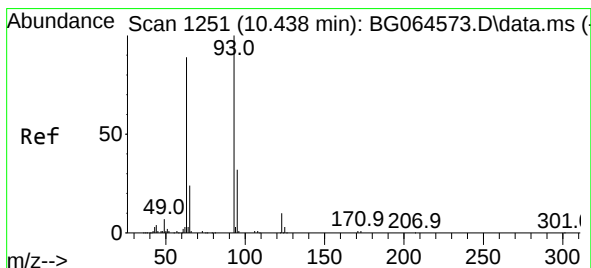
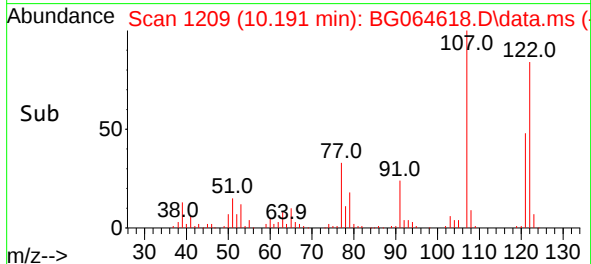
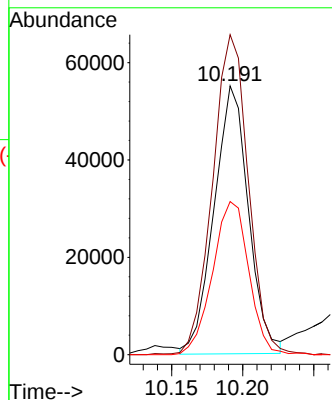
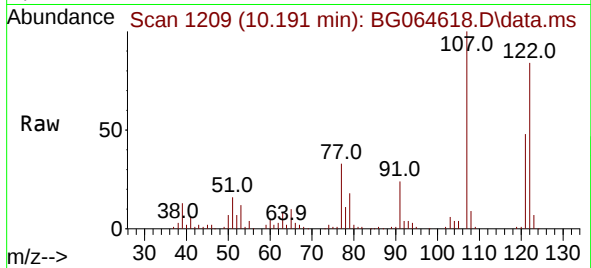




#27
2,4-Dimethylphenol
Concen: 41.823 ng
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

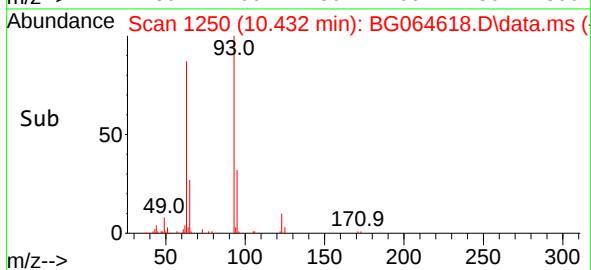
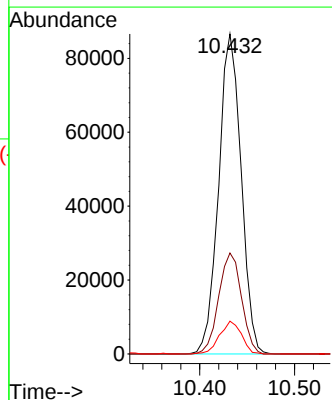
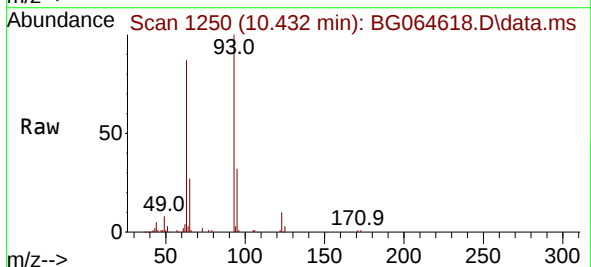
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

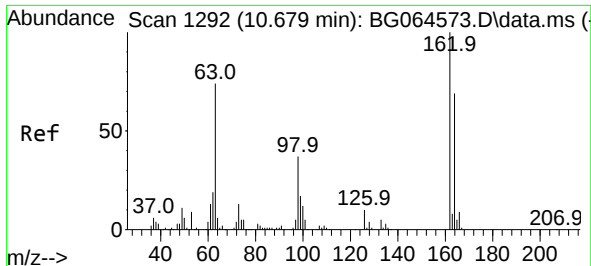
Tgt Ion:122 Resp: 92582
Ion Ratio Lower Upper
122 100
107 119.1 103.0 154.4
121 57.0 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.170 ng
RT: 10.432 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion: 93 Resp: 142887
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 10.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 44.058 ng

RT: 10.679 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

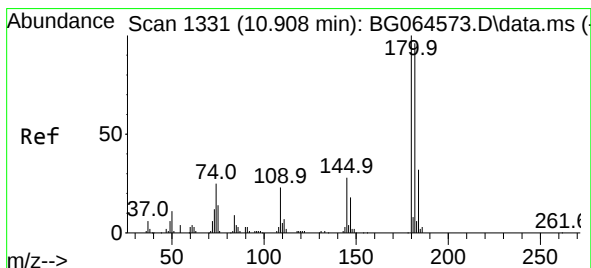
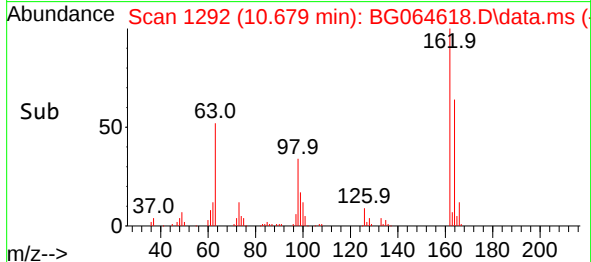
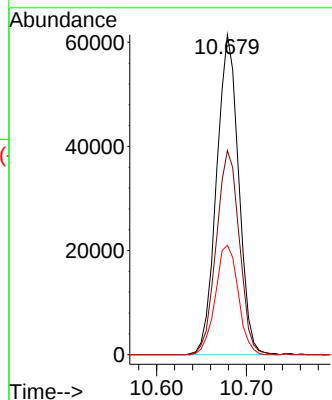
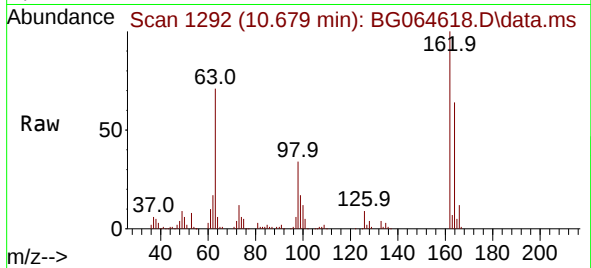
Tgt Ion:162 Resp: 104960

Ion Ratio Lower Upper

162 100

164 63.8 48.7 88.7

98 34.2 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 43.927 ng

RT: 10.902 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

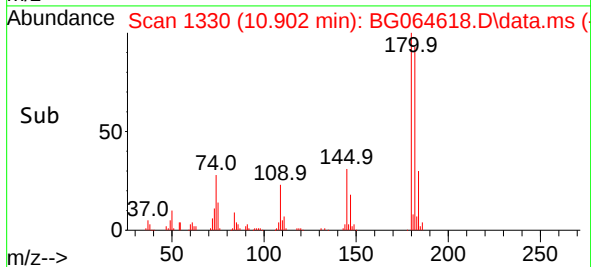
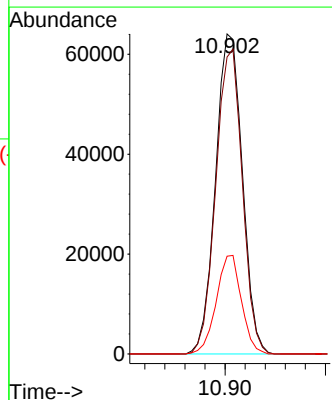
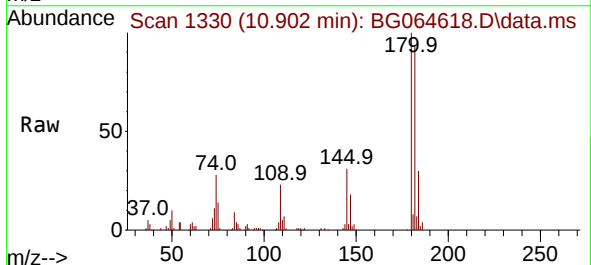
Tgt Ion:180 Resp: 118900

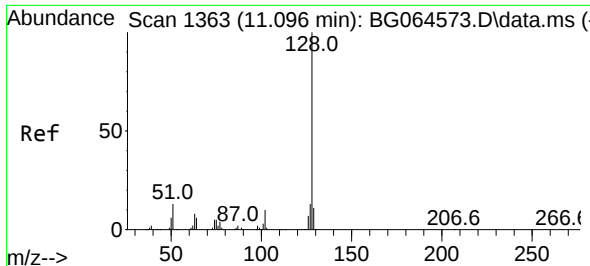
Ion Ratio Lower Upper

180 100

182 92.8 76.9 115.3

145 30.5 22.1 33.1

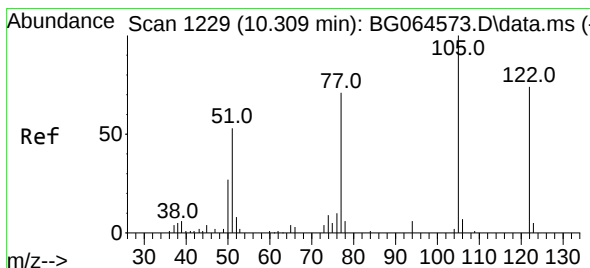
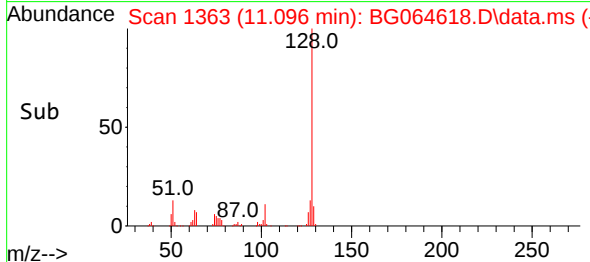
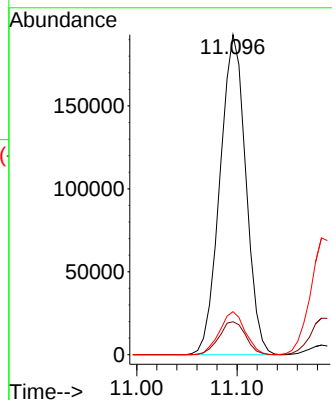
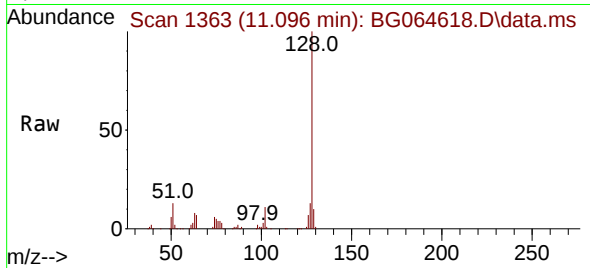




#31
Naphthalene
Concen: 41.819 ng
RT: 11.096 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

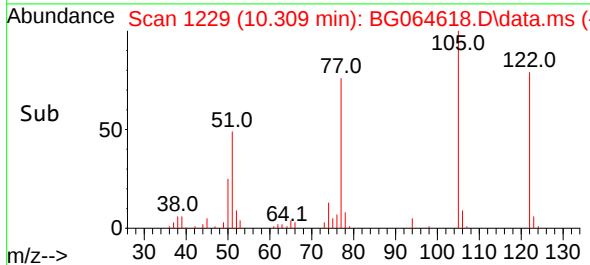
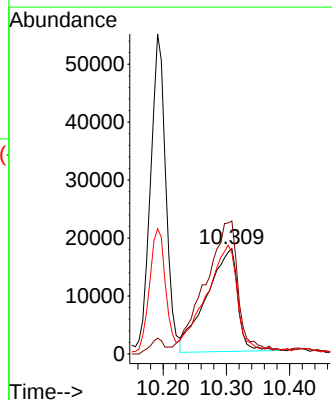
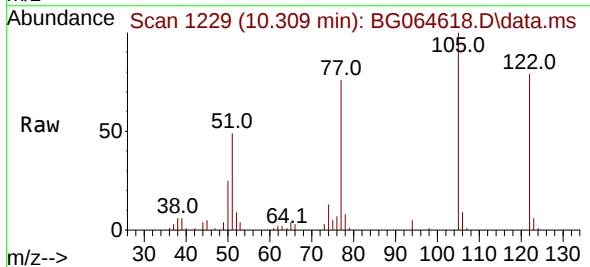
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

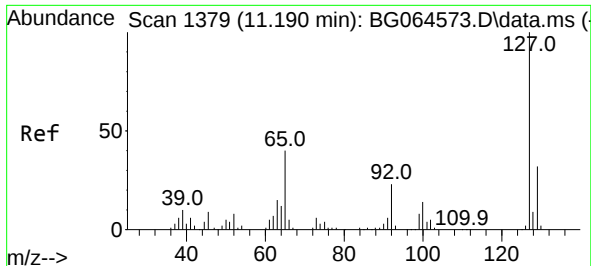
Tgt Ion:128 Resp: 345379
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 37.459 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:122 Resp: 60590
Ion Ratio Lower Upper
122 100
105 126.4 104.2 144.2
77 96.1 70.2 110.2

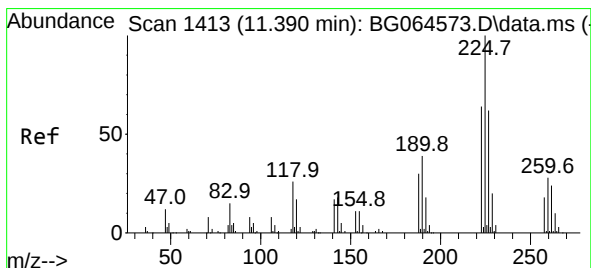
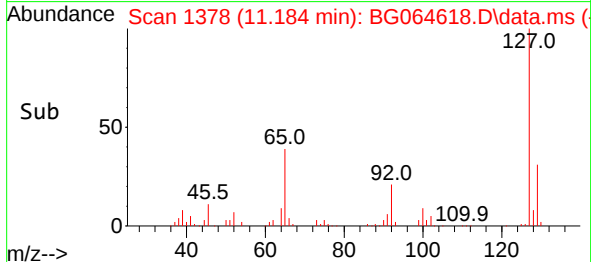
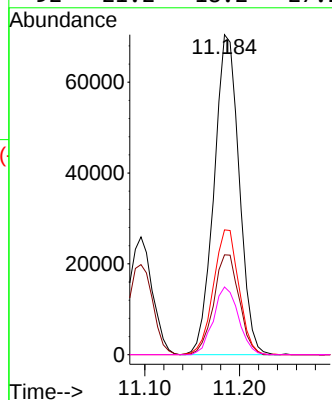
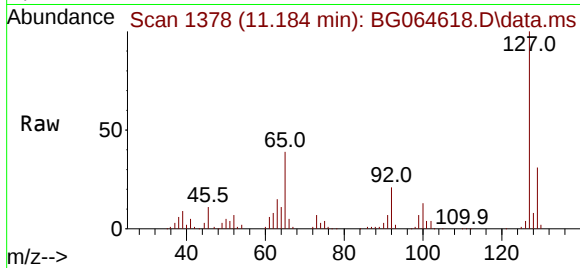




#33
4-Chloroaniline
Concen: 40.373 ng
RT: 11.184 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

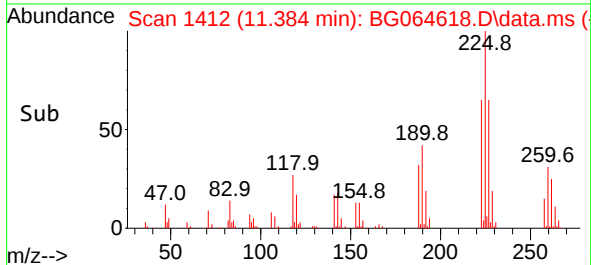
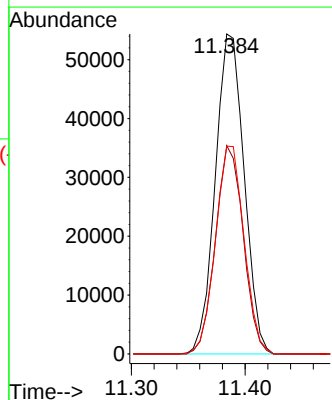
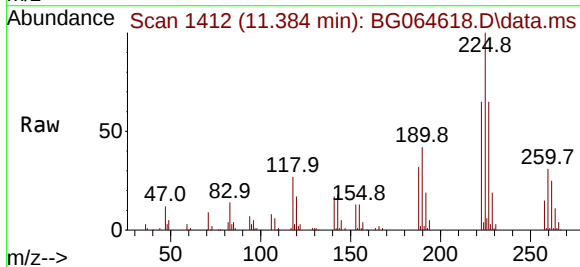
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

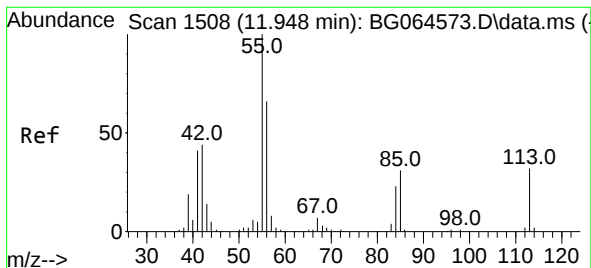
Tgt Ion:	127	Resp:	129600
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.5	38.3
65	39.0	32.2	48.4
92	21.2	18.2	27.2



#34
Hexachlorobutadiene
Concen: 45.306 ng
RT: 11.384 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:	225	Resp:	95906
Ion Ratio	Lower	Upper	
225	100		
223	61.5	48.8	73.2
227	64.3	49.5	74.3





#35

Caprolactam

Concen: 35.362 ng

RT: 11.948 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

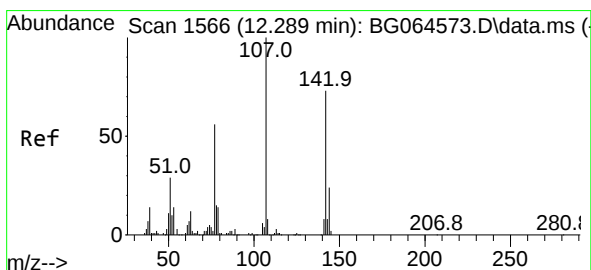
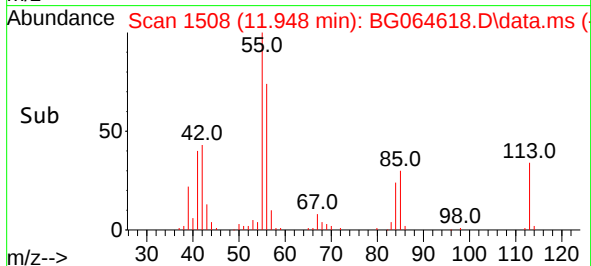
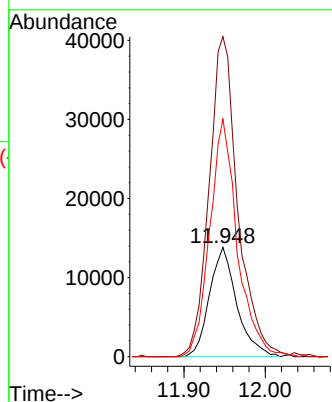
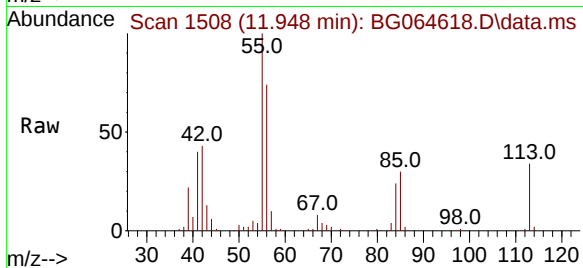
Tgt Ion:113 Resp: 32311

Ion Ratio Lower Upper

113 100

55 292.9 290.1 330.1

56 217.3 183.8 223.8



#36

4-Chloro-3-methylphenol

Concen: 40.462 ng

RT: 12.289 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

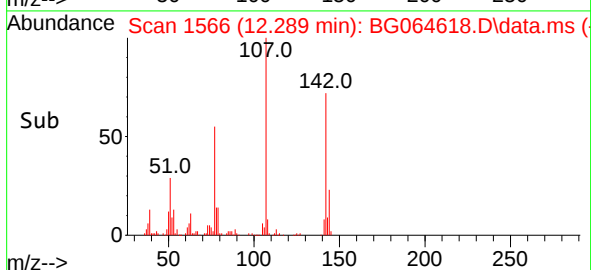
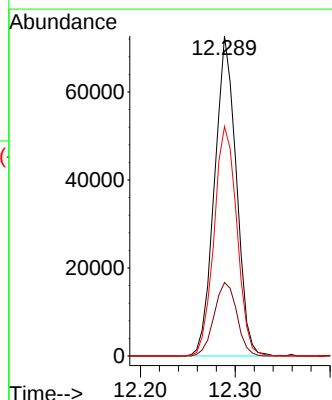
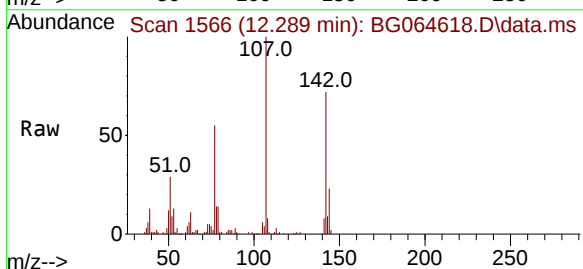
Tgt Ion:107 Resp: 115865

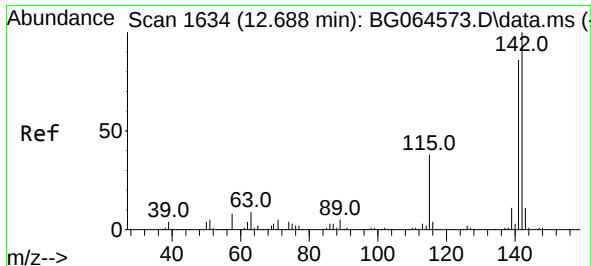
Ion Ratio Lower Upper

107 100

144 23.0 19.1 28.7

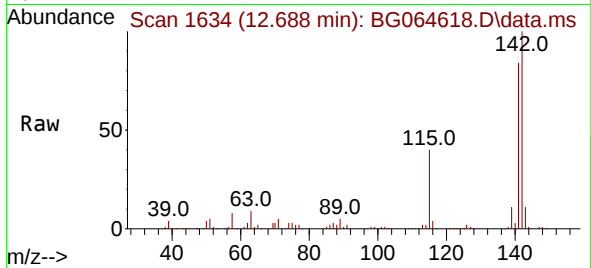
142 71.7 58.6 87.8



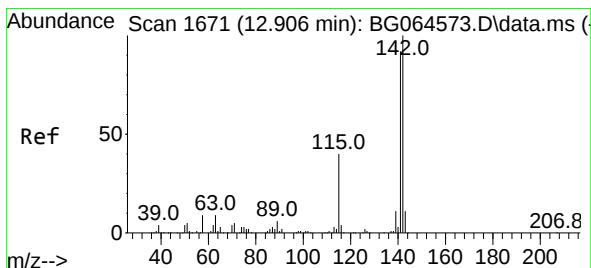
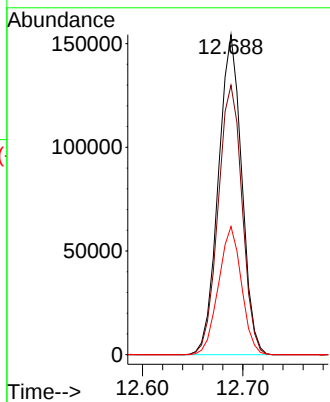
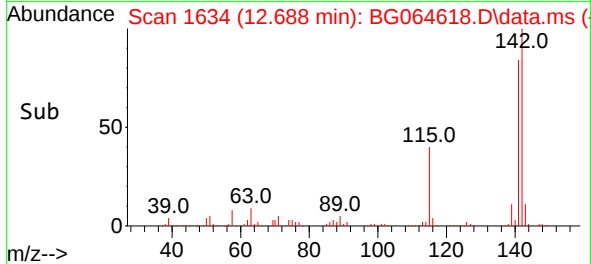


#37
2-Methylnaphthalene
Concen: 41.085 ng
RT: 12.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

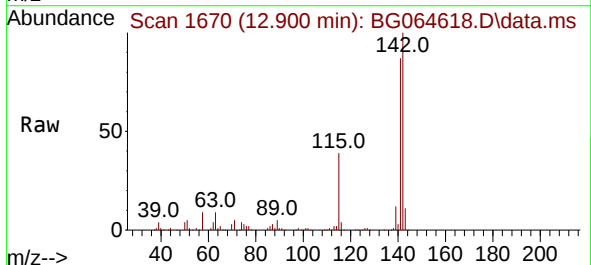
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



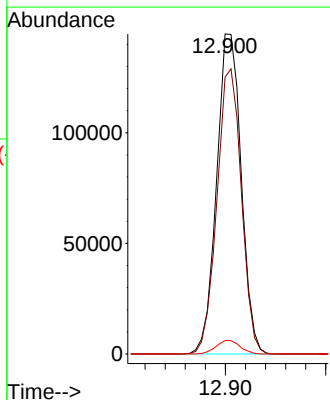
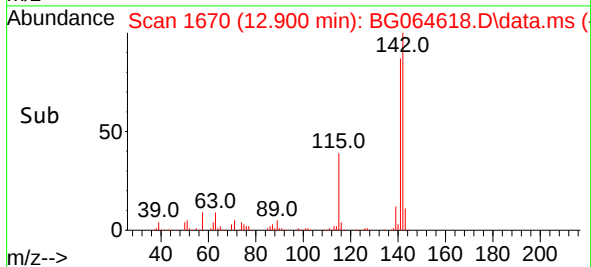
Tgt Ion:142 Resp: 249124
Ion Ratio Lower Upper
142 100
141 84.2 68.9 103.3
115 40.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 40.940 ng
RT: 12.900 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22



Tgt Ion:142 Resp: 245754
Ion Ratio Lower Upper
142 100
141 86.5 73.3 109.9
116 4.2 3.1 4.7

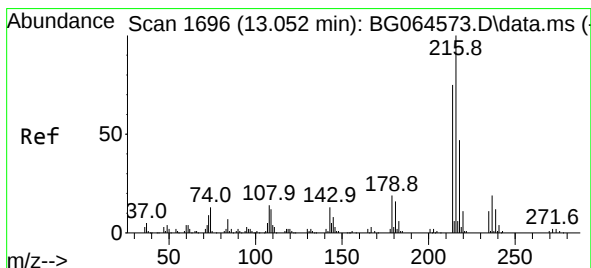
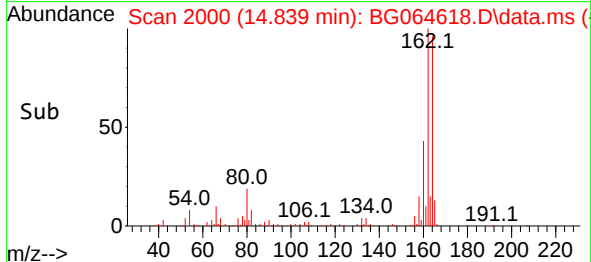
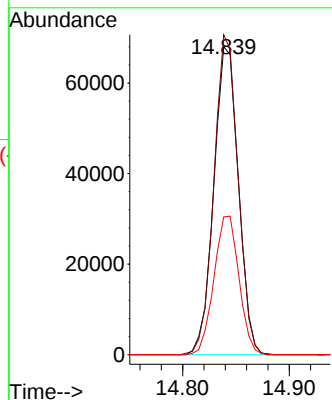
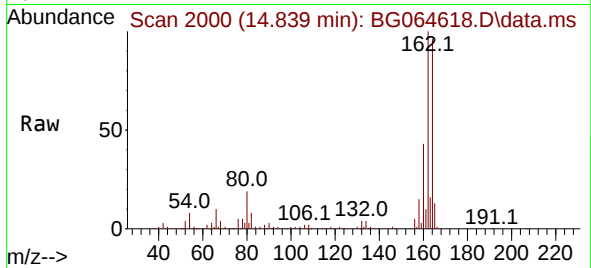




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

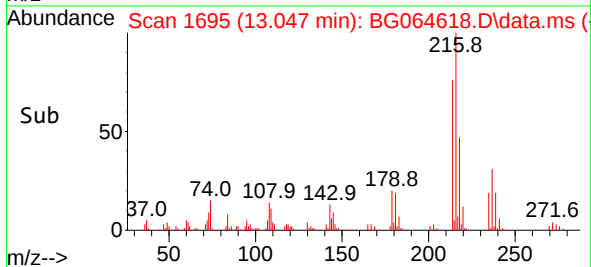
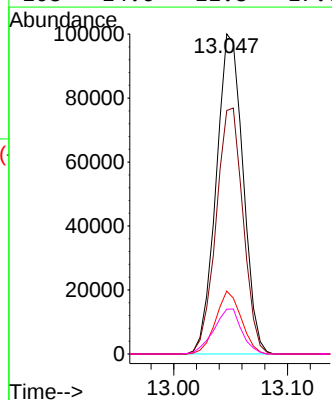
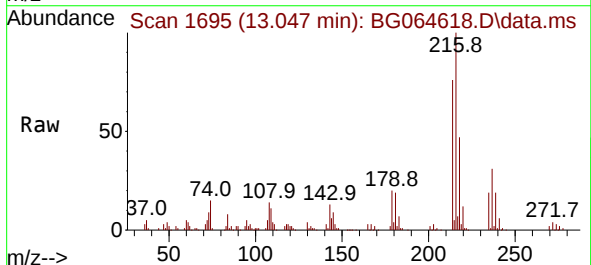
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

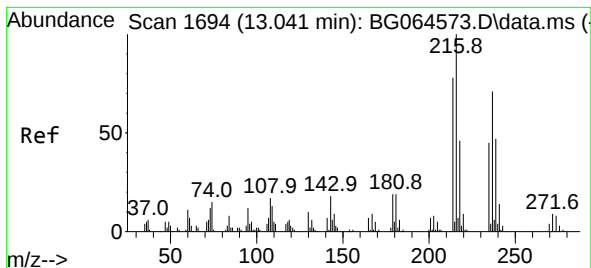
Tgt Ion:164 Resp: 108882
Ion Ratio Lower Upper
164 100
162 104.0 77.0 115.6
160 44.7 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.962 ng
RT: 13.047 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:216 Resp: 164299
Ion Ratio Lower Upper
216 100
214 77.0 61.4 92.2
179 18.6 15.4 23.0
108 14.6 11.8 17.6

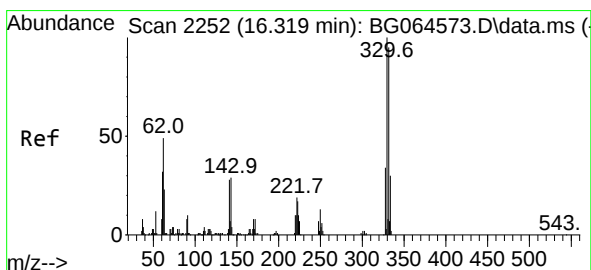
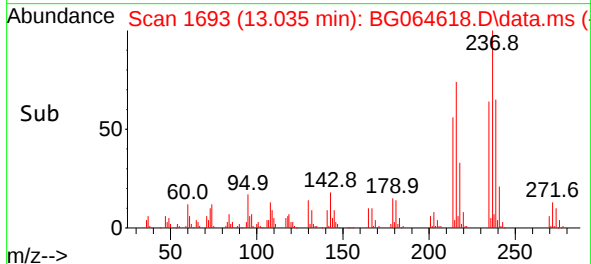
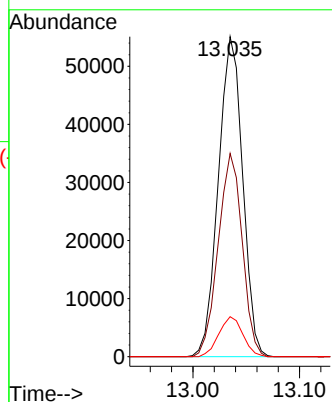
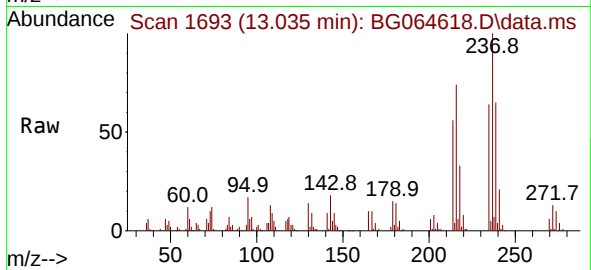




#41
Hexachlorocyclopentadiene
Concen: 52.985 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

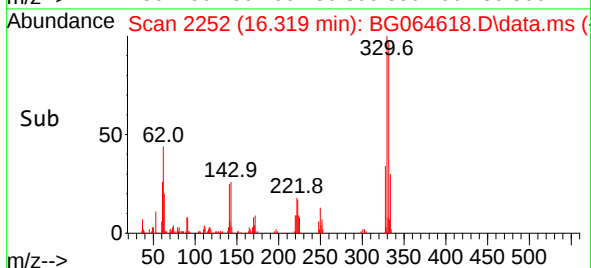
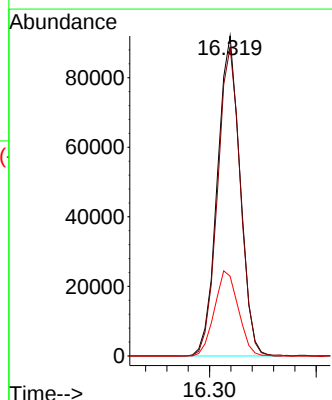
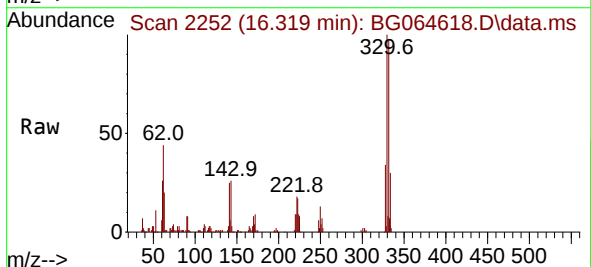
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

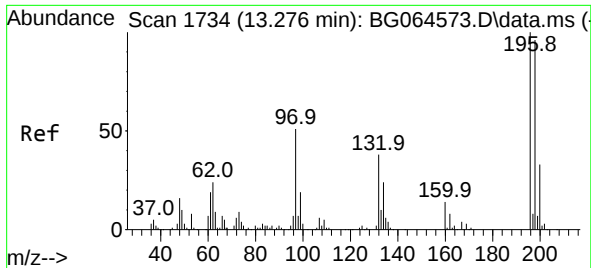
Tgt Ion:237 Resp: 87148
Ion Ratio Lower Upper
237 100
235 63.5 44.1 84.1
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.403 ng
RT: 16.319 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:330 Resp: 135782
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 27.8 21.8 32.6

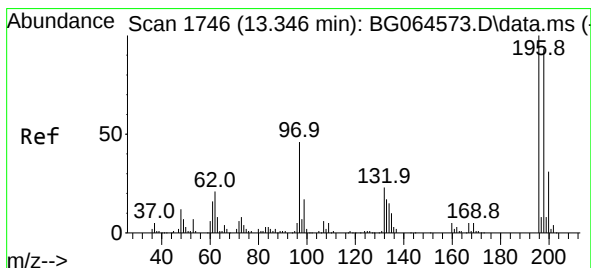
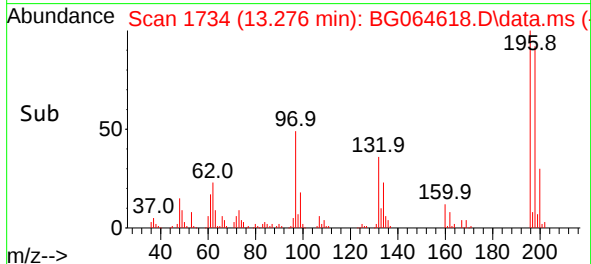
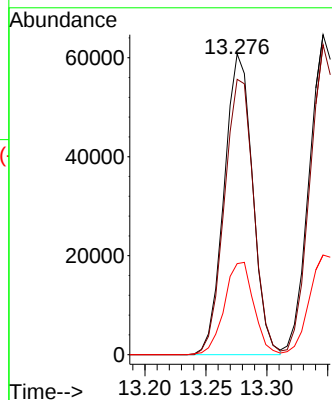
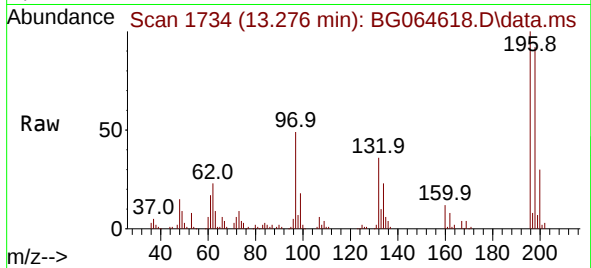




#43
2,4,6-Trichlorophenol
Concen: 47.391 ng
RT: 13.276 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

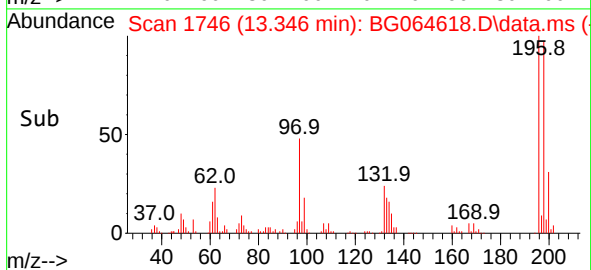
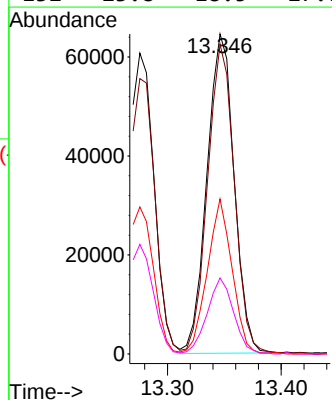
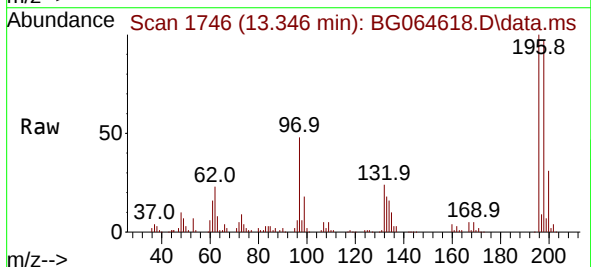
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

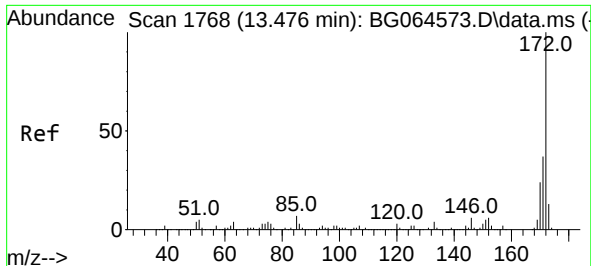
Tgt Ion:196 Resp: 99057
Ion Ratio Lower Upper
196 100
198 91.5 76.6 115.0
200 30.3 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 44.415 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:196 Resp: 107132
Ion Ratio Lower Upper
196 100
198 96.8 74.2 111.4
97 48.4 37.0 55.6
132 23.8 18.5 27.7

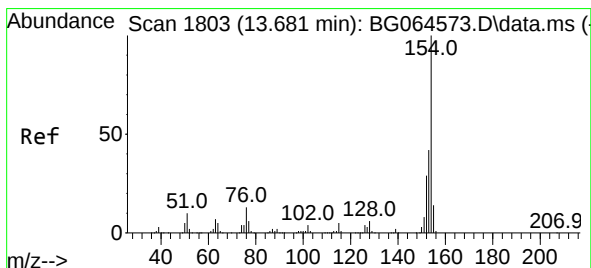
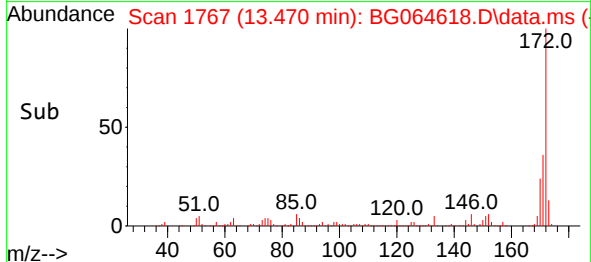
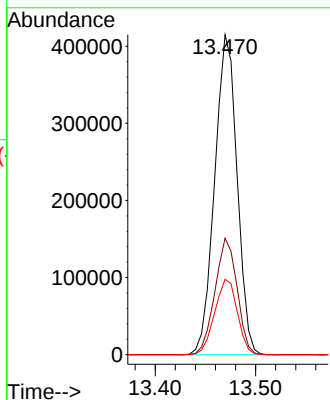
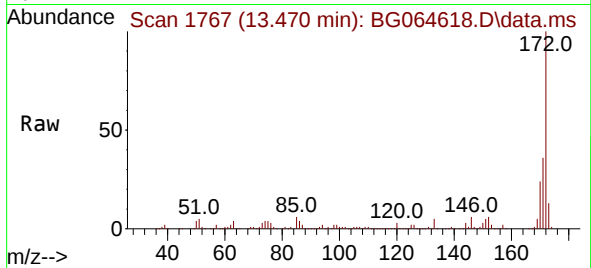




#45
2-Fluorobiphenyl
Concen: 89.318 ng
RT: 13.470 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

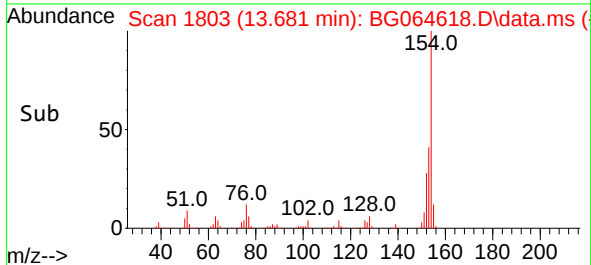
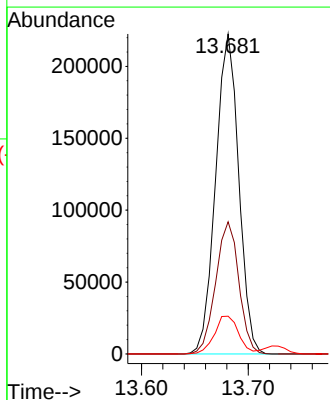
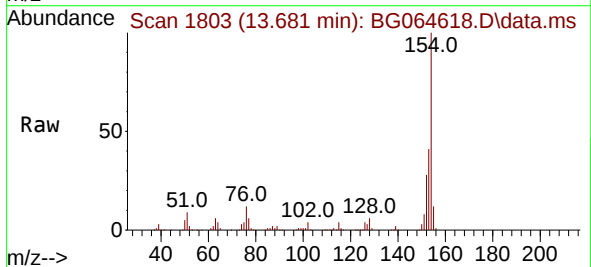
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

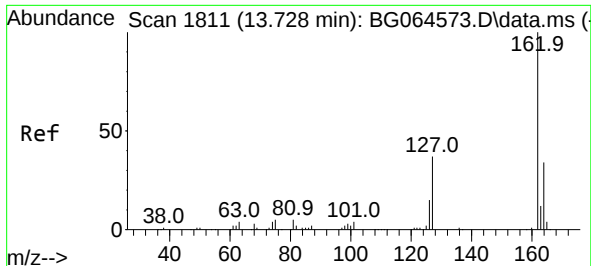
Tgt Ion:172 Resp: 641606
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.180 ng
RT: 13.681 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:154 Resp: 334243
Ion Ratio Lower Upper
154 100
153 41.3 22.4 62.4
76 11.8 0.0 33.5

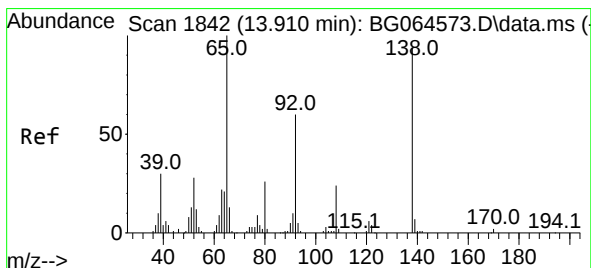
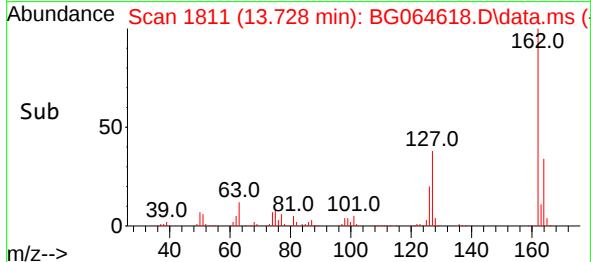
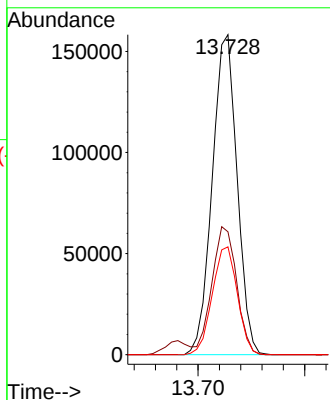
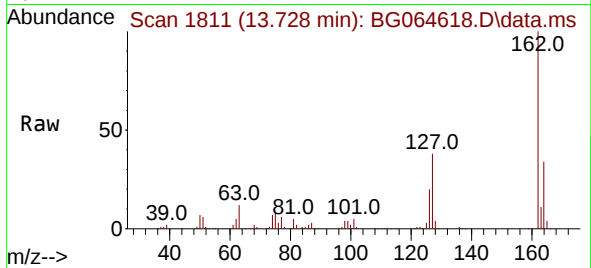




#47
2-Chloronaphthalene
Concen: 43.804 ng
RT: 13.728 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

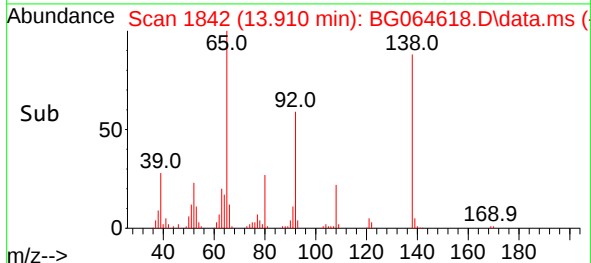
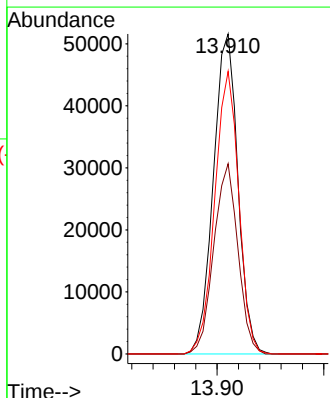
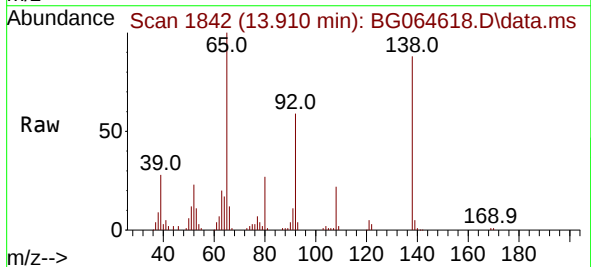
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

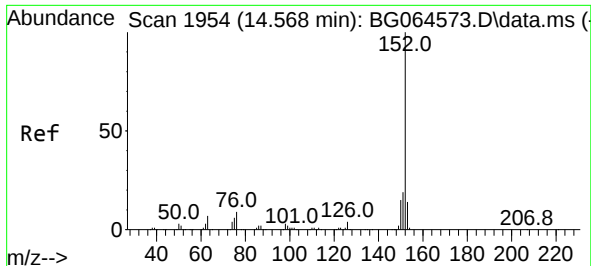
Tgt Ion:162 Resp: 255946
Ion Ratio Lower Upper
162 100
127 38.4 32.2 48.2
164 33.7 27.5 41.3



#48
2-Nitroaniline
Concen: 42.351 ng
RT: 13.910 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion: 65 Resp: 82275
Ion Ratio Lower Upper
65 100
92 59.5 48.3 72.5
138 88.3 74.9 112.3

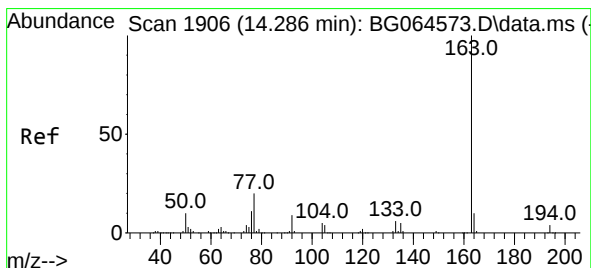
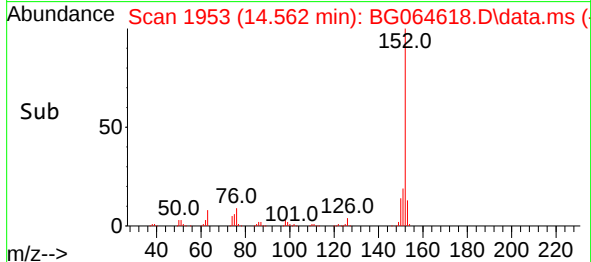
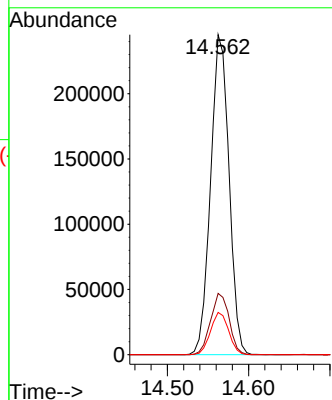
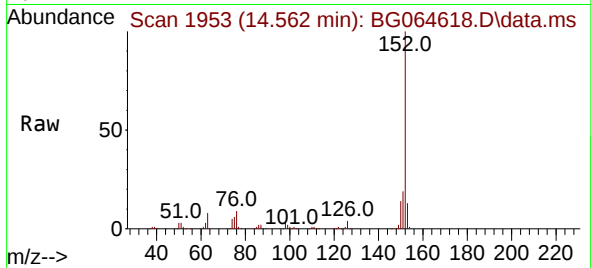




#49
Acenaphthylene
Concen: 41.830 ng
RT: 14.562 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

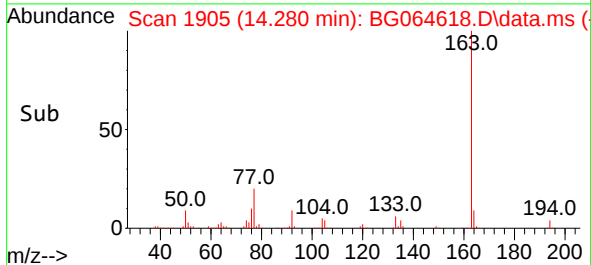
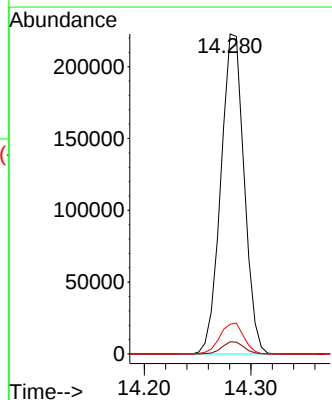
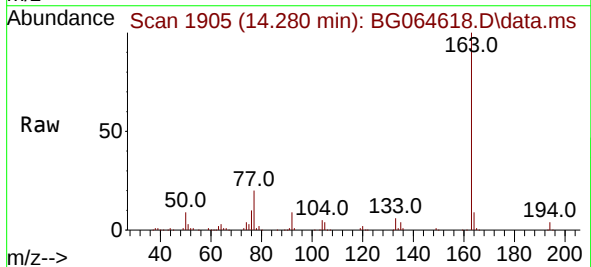
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

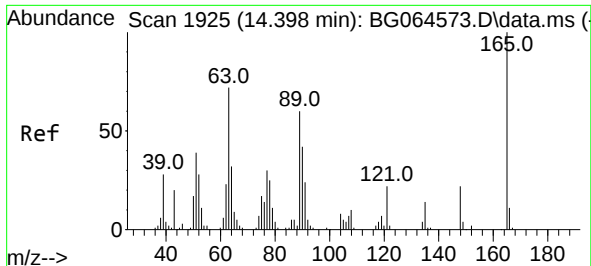
Tgt Ion:152 Resp: 385513
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.2 11.0 16.4



#50
Dimethylphthalate
Concen: 40.572 ng
RT: 14.280 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:163 Resp: 338032
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.3 7.7 11.5

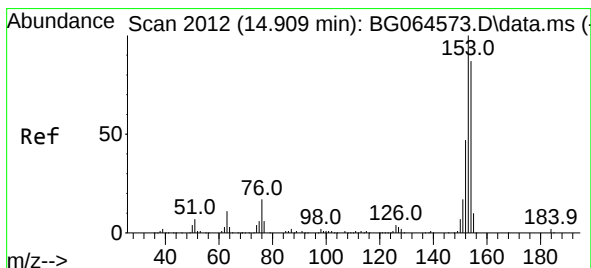
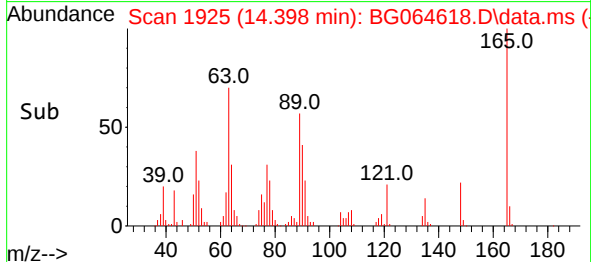
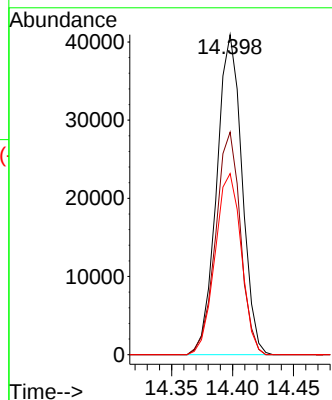
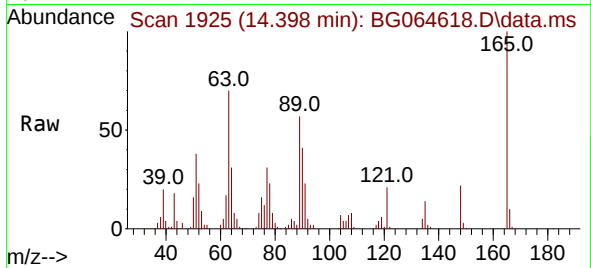




#51
2,6-Dinitrotoluene
Concen: 43.351 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

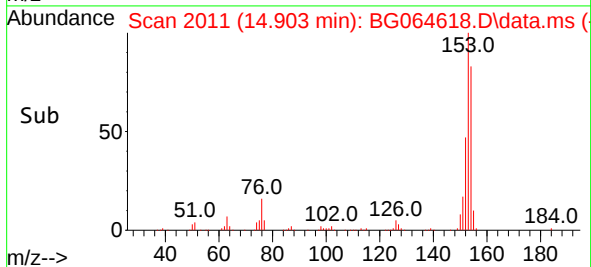
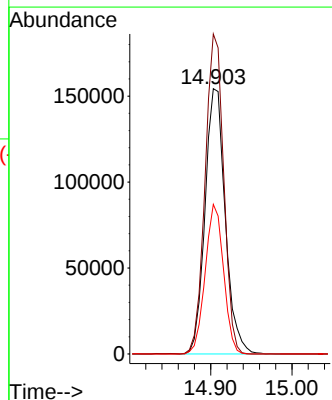
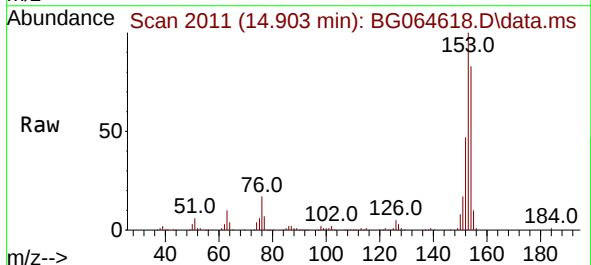
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

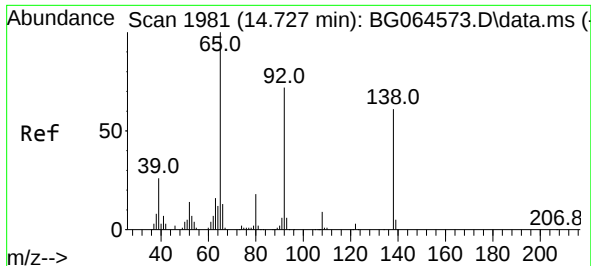
Tgt Ion:165 Resp: 59140
Ion Ratio Lower Upper
165 100
63 69.6 57.4 86.0
89 56.6 47.8 71.8



#52
Acenaphthene
Concen: 42.377 ng
RT: 14.903 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:154 Resp: 266835
Ion Ratio Lower Upper
154 100
153 120.6 92.2 138.4
152 56.4 43.2 64.8

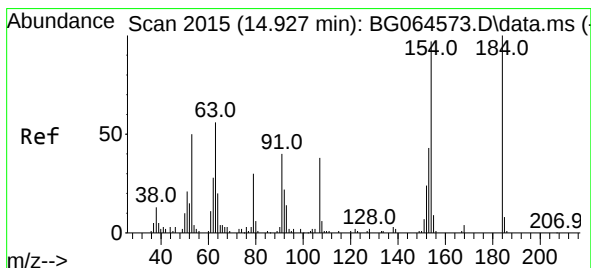
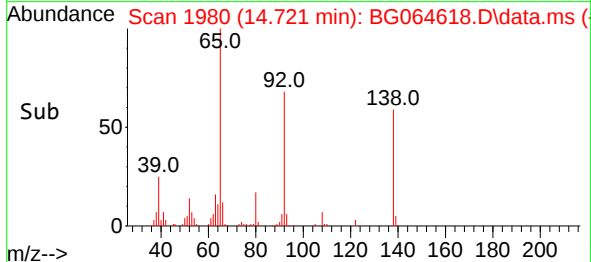
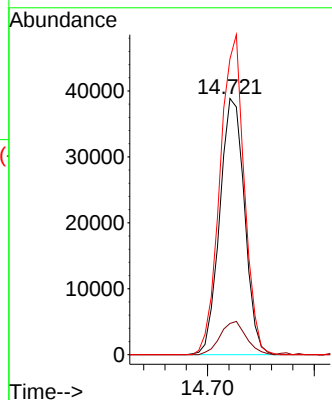
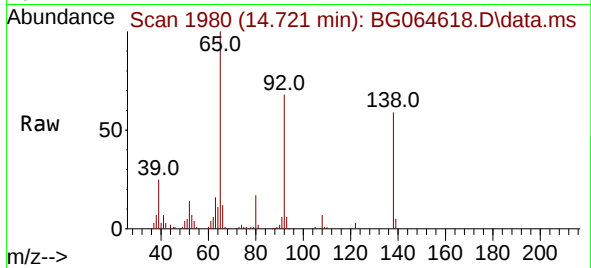




#53
3-Nitroaniline
Concen: 43.773 ng
RT: 14.721 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

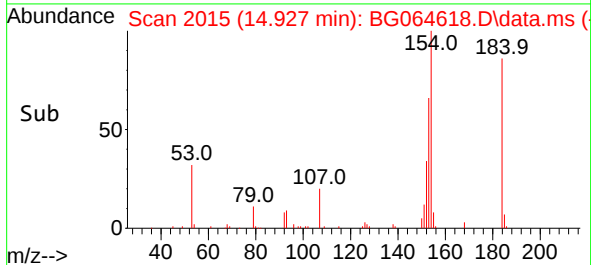
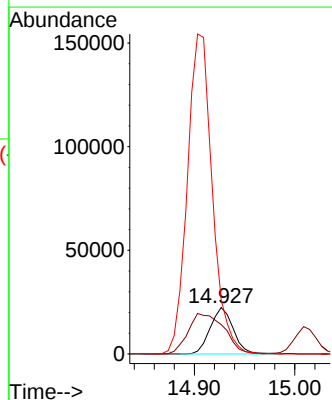
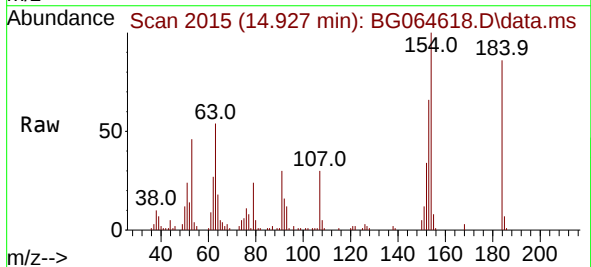
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

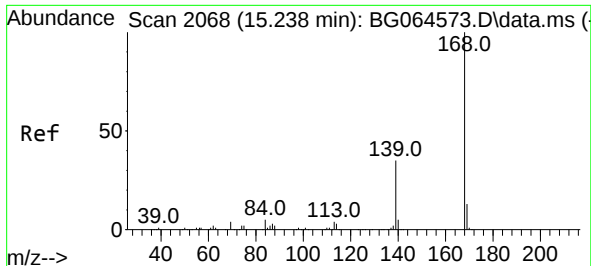
Tgt Ion:138 Resp: 62676
Ion Ratio Lower Upper
138 100
108 12.2 11.4 17.0
92 115.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 44.922 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:184 Resp: 35680
Ion Ratio Lower Upper
184 100
63 63.4 56.6 85.0
154 116.6 158.6 238.0#

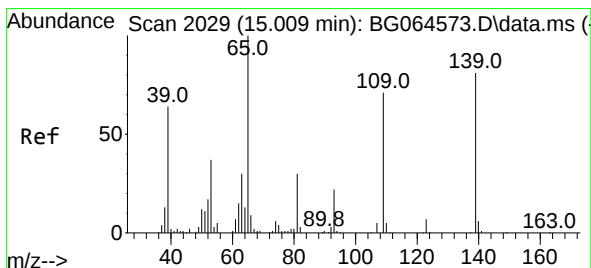
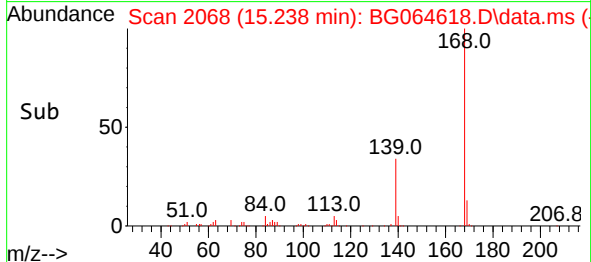
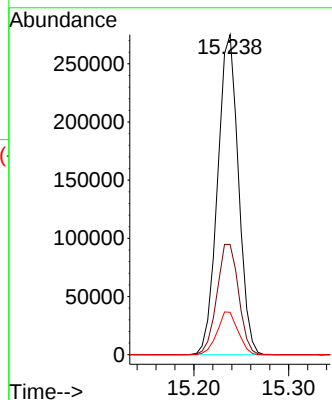
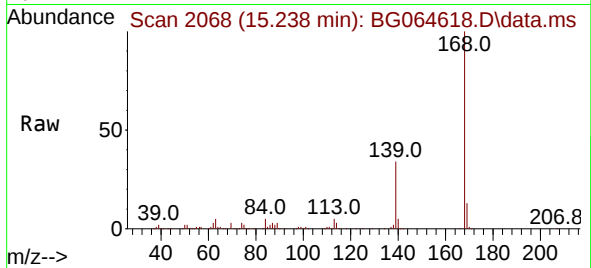




#55
Dibenzofuran
Concen: 41.281 ng
RT: 15.238 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

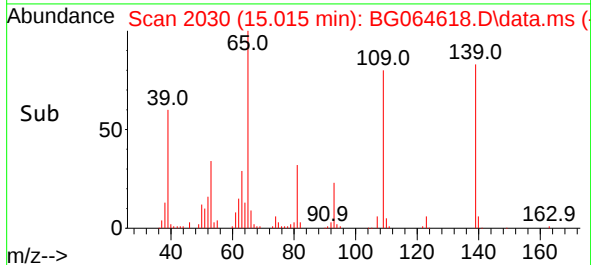
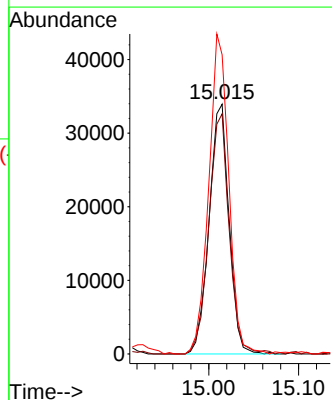
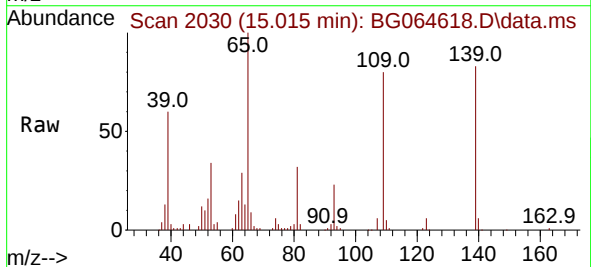
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

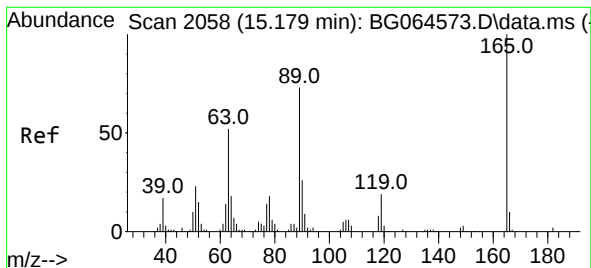
Tgt Ion:168 Resp: 420237
Ion Ratio Lower Upper
168 100
139 34.4 27.8 41.8
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 39.540 ng
RT: 15.015 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:139 Resp: 52490
Ion Ratio Lower Upper
139 100
109 96.1 67.8 107.8
65 119.8 103.7 143.7

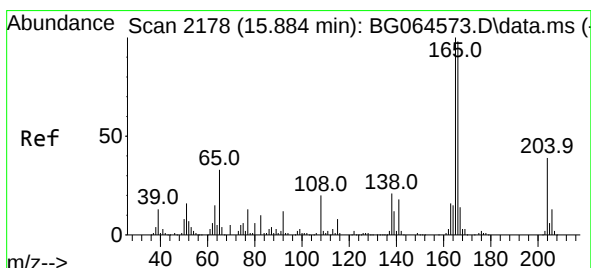
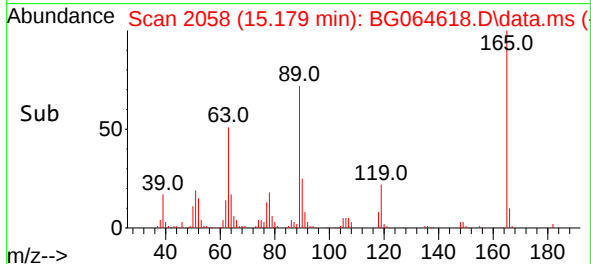
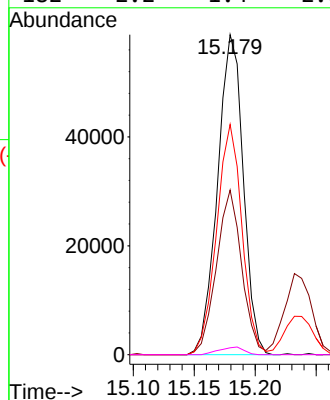
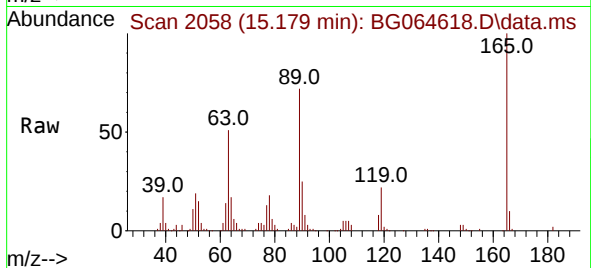




#57
2,4-Dinitrotoluene
Concen: 41.073 ng
RT: 15.179 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

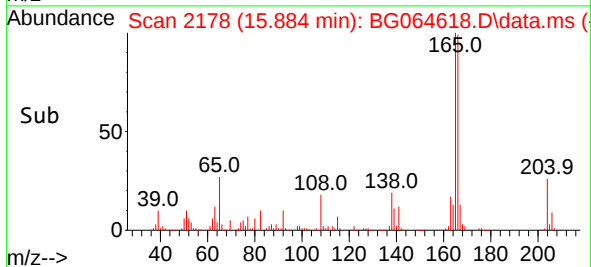
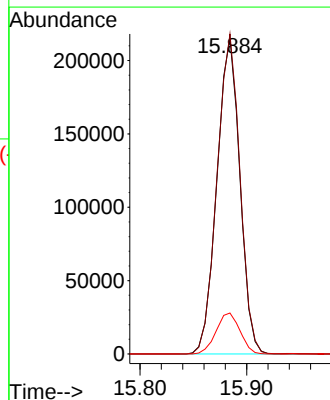
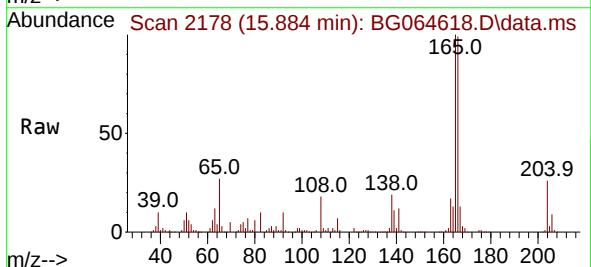
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

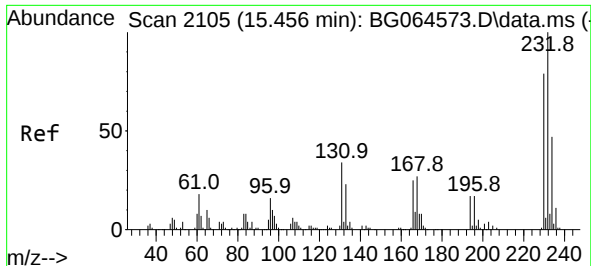
Tgt Ion:165 Resp: 86302
Ion Ratio Lower Upper
165 100
63 51.4 41.8 62.8
89 71.9 58.1 87.1
182 2.2 1.4 2.0#



#58
Fluorene
Concen: 40.432 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:166 Resp: 321438
Ion Ratio Lower Upper
166 100
165 101.3 81.5 122.3
167 13.0 11.4 17.0



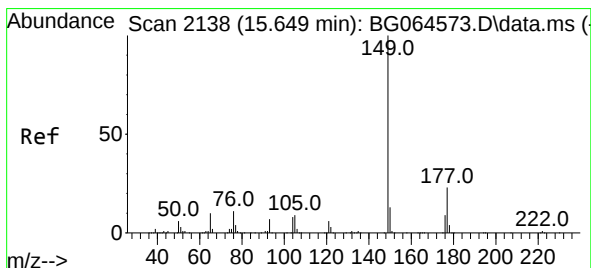
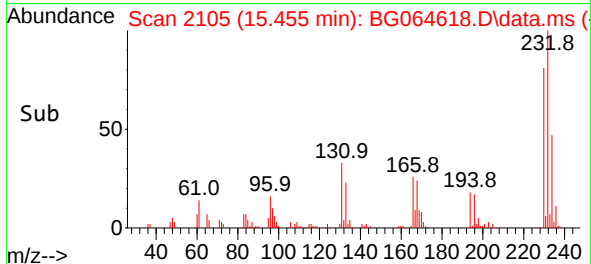
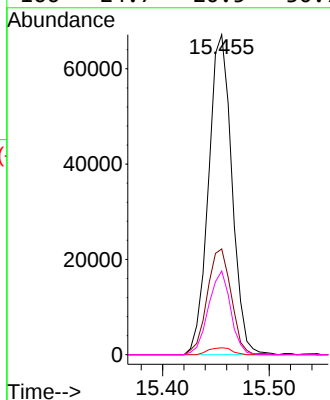
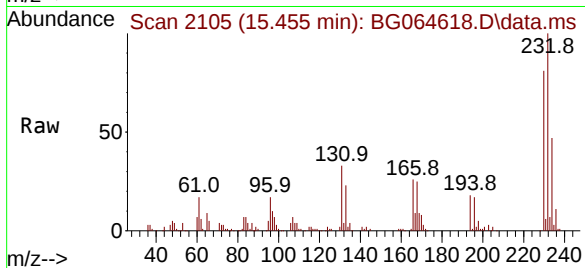


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.298 ng
RT: 15.455 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 102176

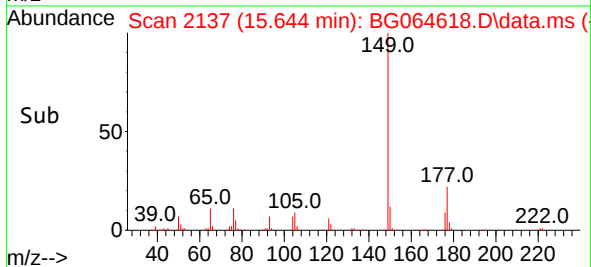
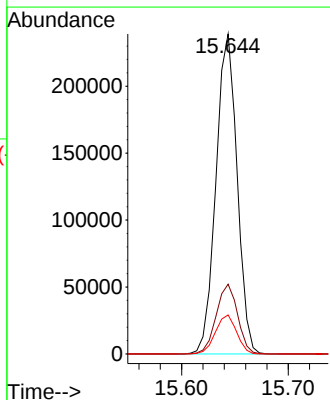
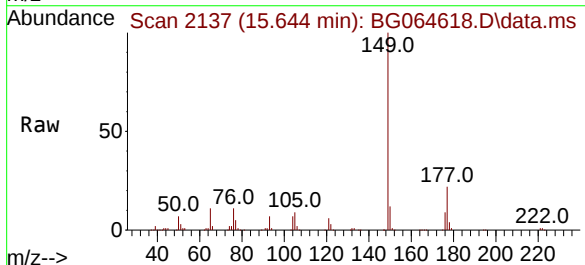
Ion	Ratio	Lower	Upper
232	100		
131	34.0	26.7	40.1
130	2.2	1.6	2.4
166	24.7	20.5	30.7

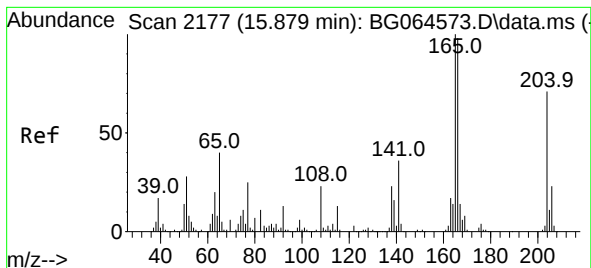


#60
Diethylphthalate
Concen: 38.582 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:149 Resp: 328215

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.0	27.0
150	12.2	10.2	15.4

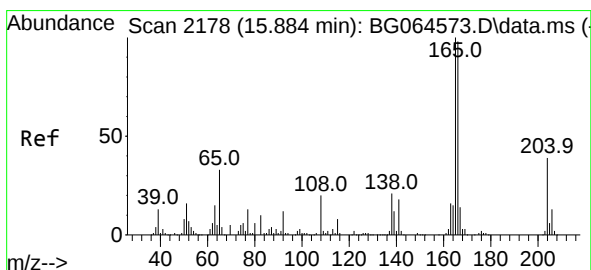
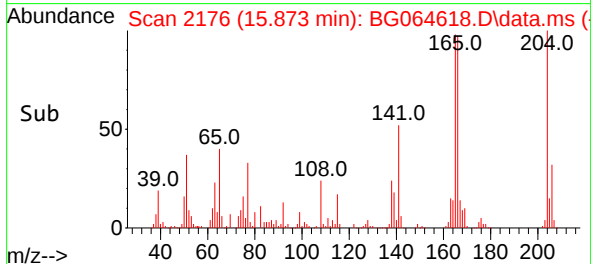
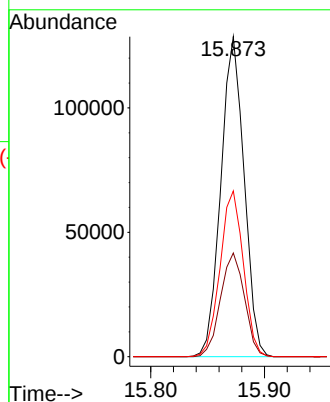
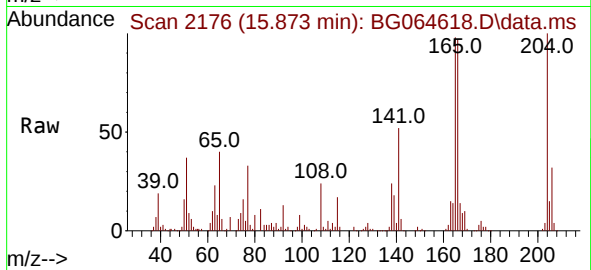




#61
4-Chlorophenyl-phenylether
Concen: 40.979 ng
RT: 15.873 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

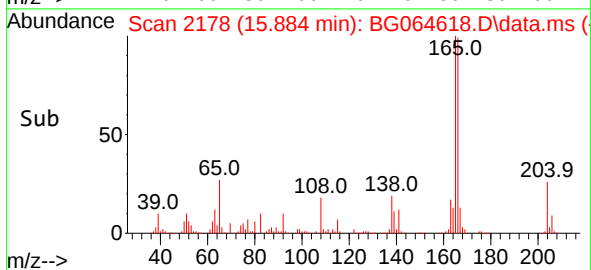
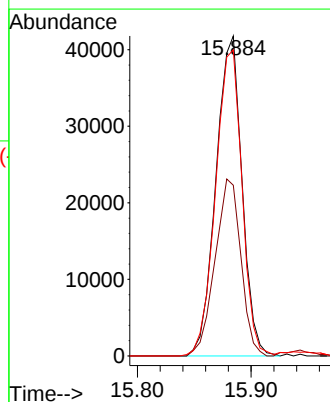
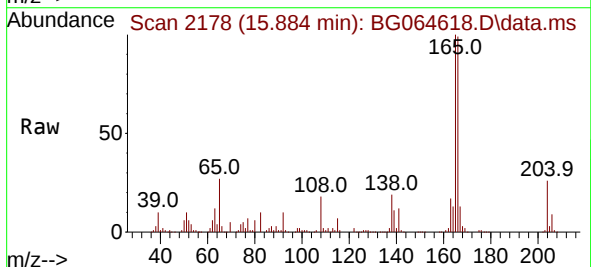
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

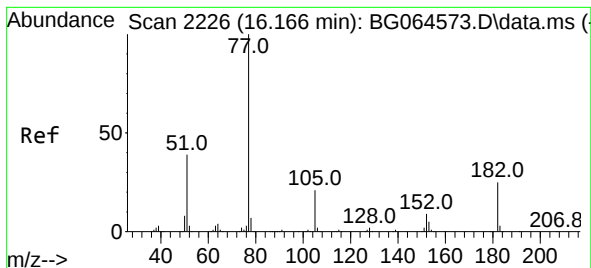
Tgt Ion:204 Resp: 182832
Ion Ratio Lower Upper
204 100
206 32.4 25.6 38.4
141 51.8 40.6 60.8



#62
4-Nitroaniline
Concen: 41.786 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:138 Resp: 66563
Ion Ratio Lower Upper
138 100
92 53.3 36.1 76.1
108 95.7 75.6 115.6





#63

Azobenzene

Concen: 39.183 ng

RT: 16.161 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064618.D

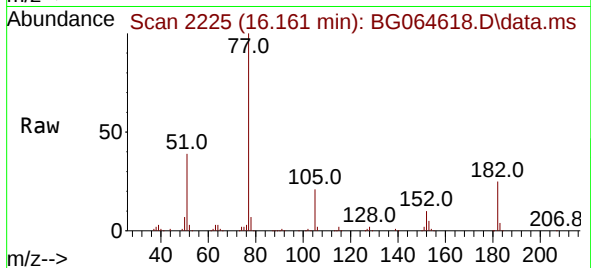
Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 305844

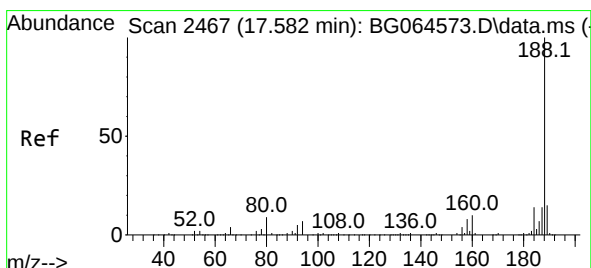
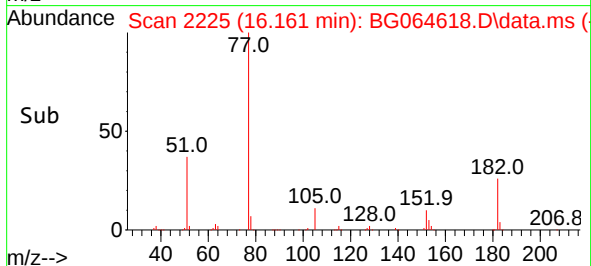
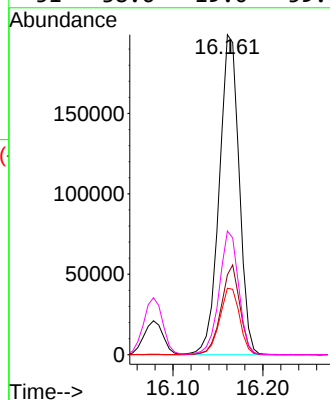
Ion Ratio Lower Upper

77 100

182 25.0 4.9 44.9

105 20.8 1.3 41.3

51 38.6 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.577 min Scan# 2466

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

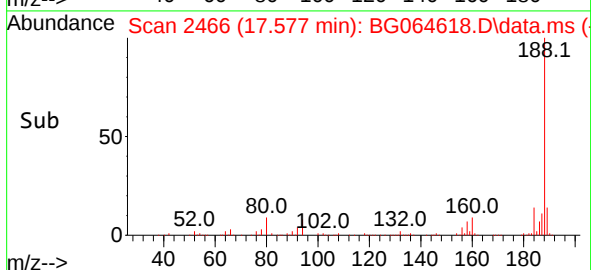
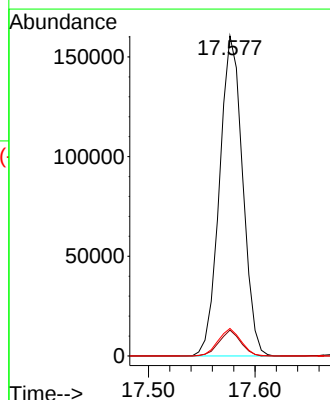
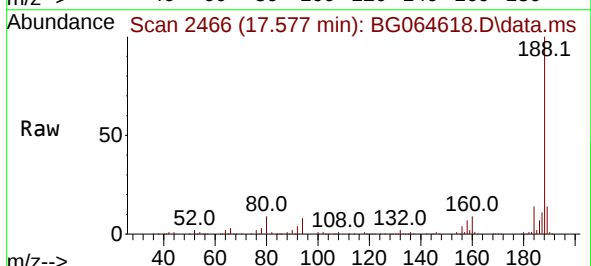
Tgt Ion:188 Resp: 241683

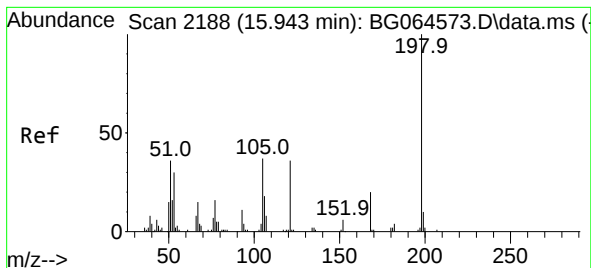
Ion Ratio Lower Upper

188 100

94 8.1 5.7 8.5

80 8.6 6.8 10.2

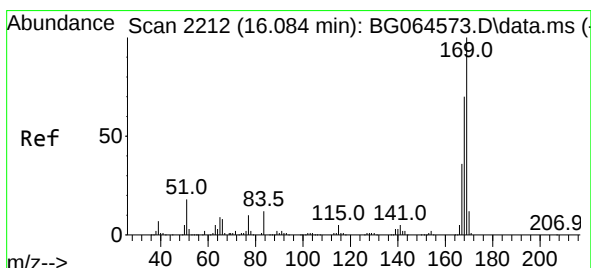
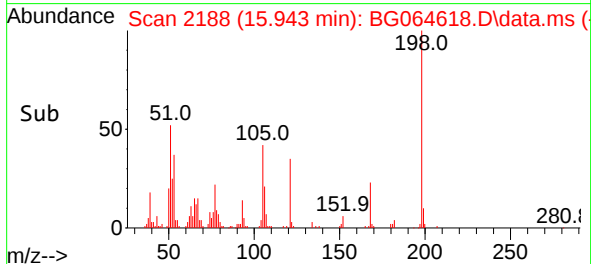
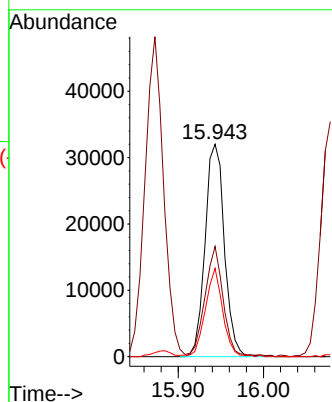
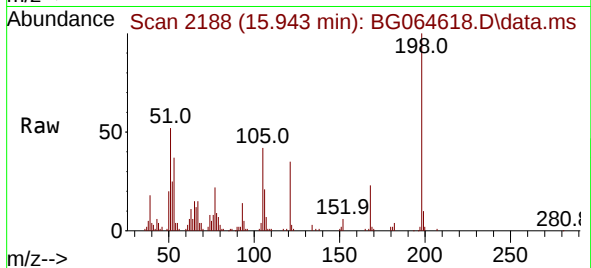




#65
4,6-Dinitro-2-methylphenol
Concen: 47.448 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

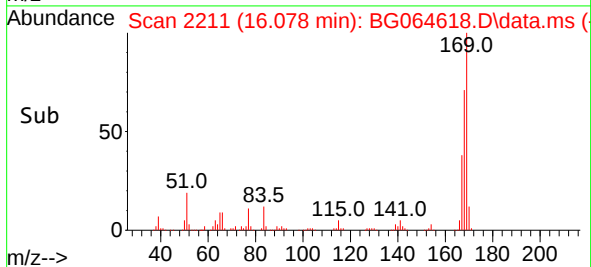
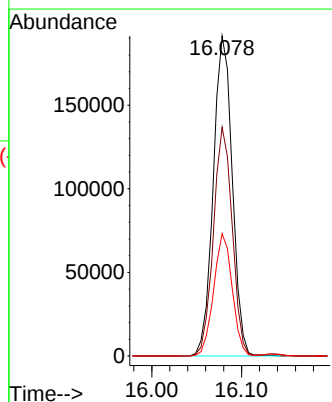
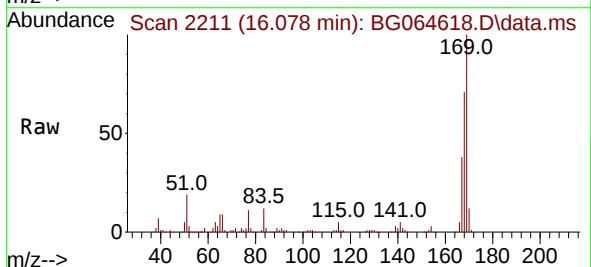
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

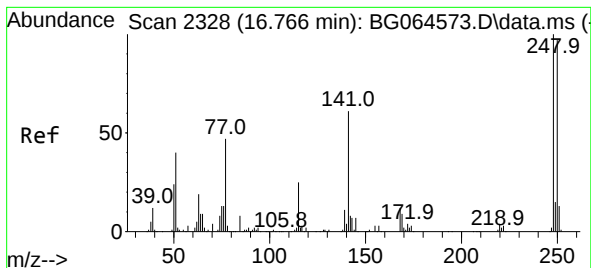
Tgt Ion:198 Resp: 50385
Ion Ratio Lower Upper
198 100
51 51.9 24.7 64.7
105 41.5 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 43.085 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:169 Resp: 281278
Ion Ratio Lower Upper
169 100
168 71.4 56.3 84.5
167 38.2 29.0 43.6

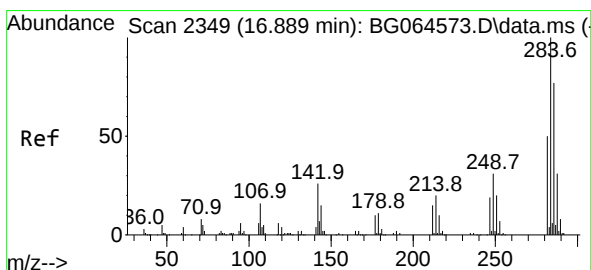
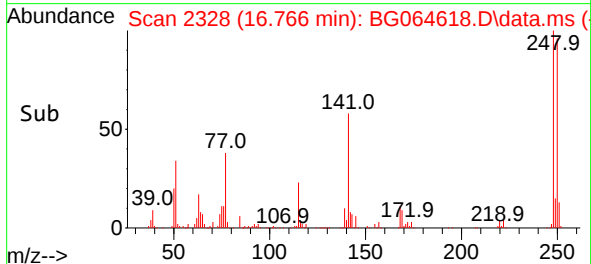
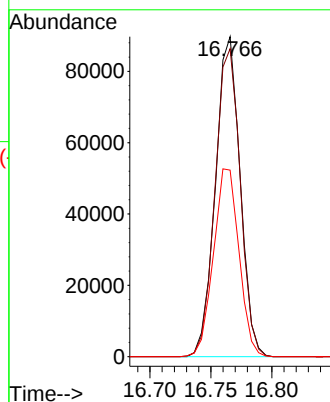
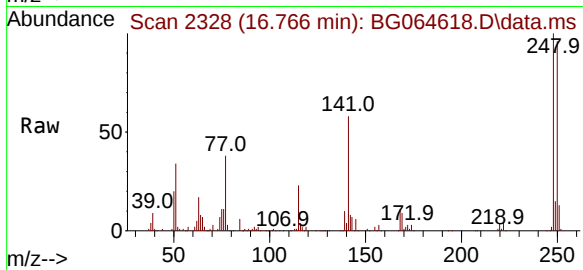




#67
4-Bromophenyl-phenylether
Concen: 44.163 ng
RT: 16.766 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

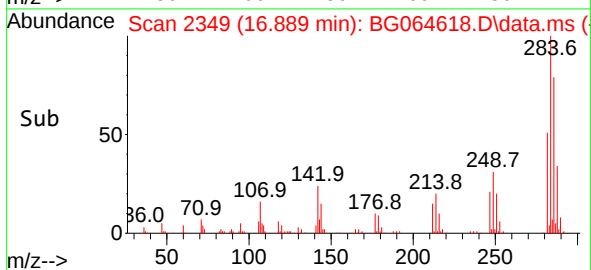
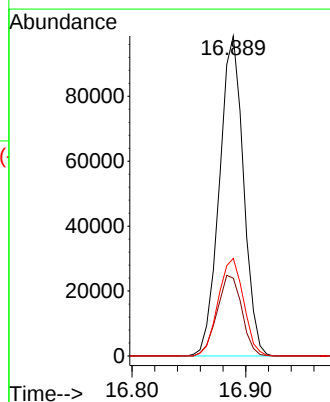
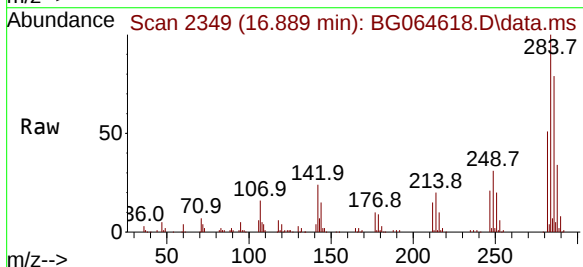
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

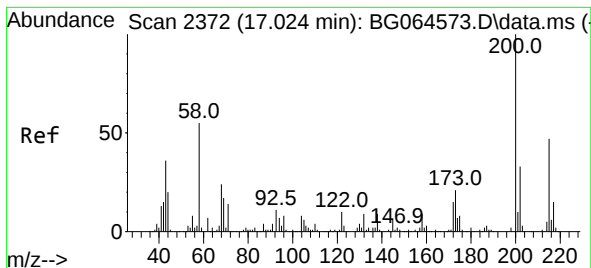
Tgt Ion:248 Resp: 126485
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 58.3 48.6 72.8



#68
Hexachlorobenzene
Concen: 44.415 ng
RT: 16.889 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:284 Resp: 145122
Ion Ratio Lower Upper
284 100
142 24.3 21.0 31.6
249 32.9 24.9 37.3





#69

Atrazine

Concen: 40.031 ng

RT: 17.018 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

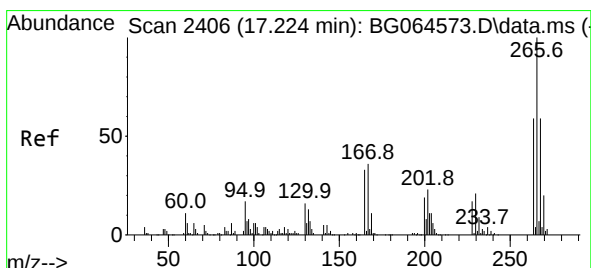
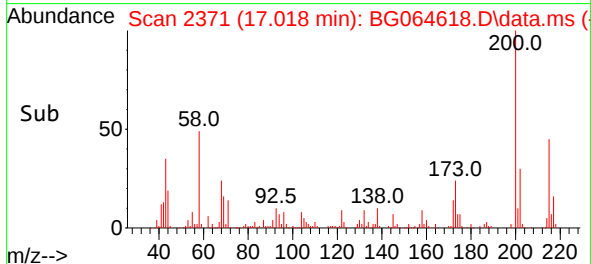
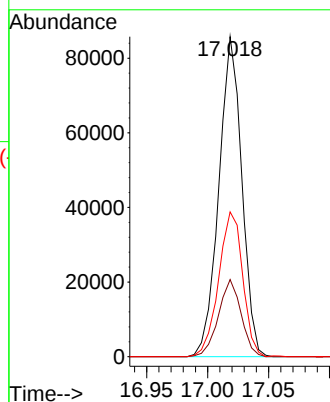
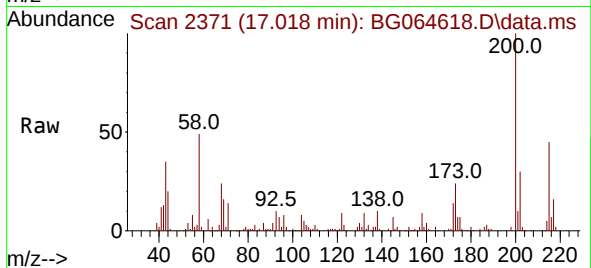
Tgt Ion:200 Resp: 112465

Ion Ratio Lower Upper

200 100

173 24.1 0.9 40.9

215 45.3 27.0 67.0



#70

Pentachlorophenol

Concen: 44.939 ng

RT: 17.224 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

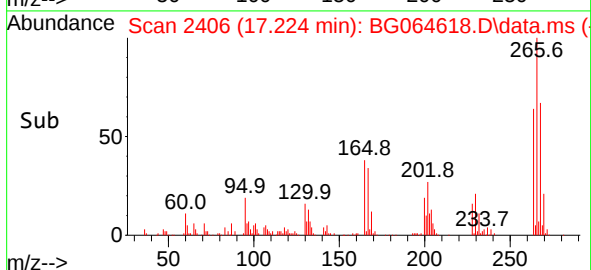
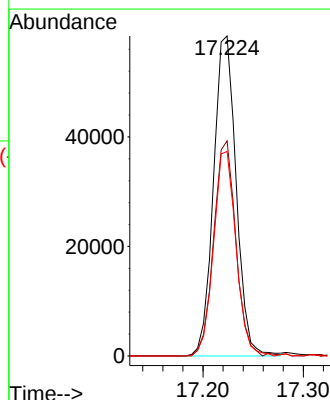
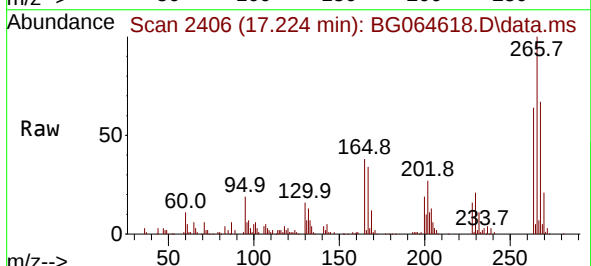
Tgt Ion:266 Resp: 91563

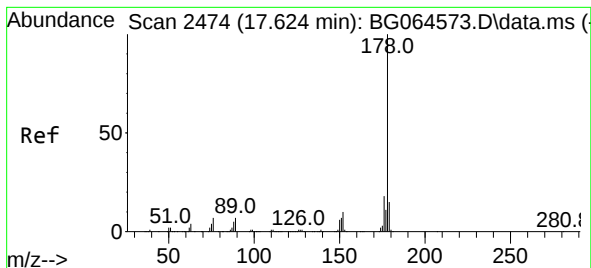
Ion Ratio Lower Upper

266 100

268 67.2 50.3 75.5

264 63.9 47.3 70.9





#71

Phenanthrene

Concen: 41.397 ng

RT: 17.618 min Scan# 2473

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

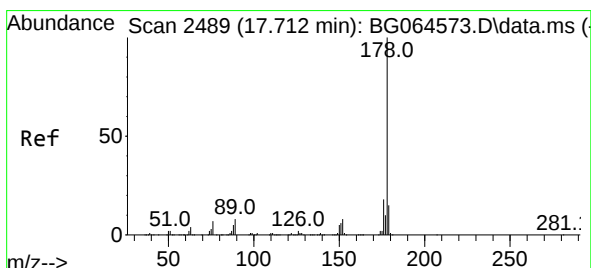
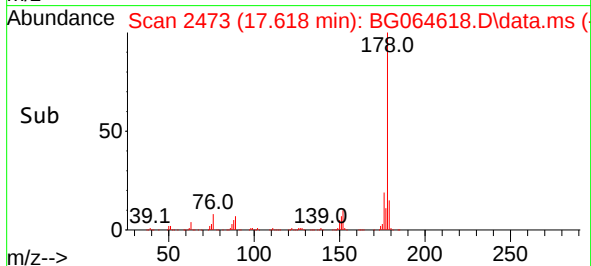
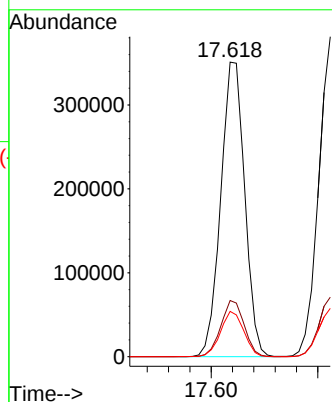
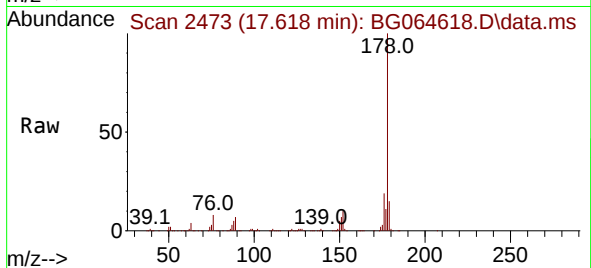
Tgt Ion:178 Resp: 547128

Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 15.4 12.2 18.4



#72

Anthracene

Concen: 40.436 ng

RT: 17.712 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

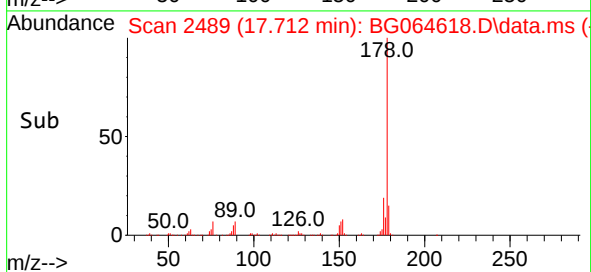
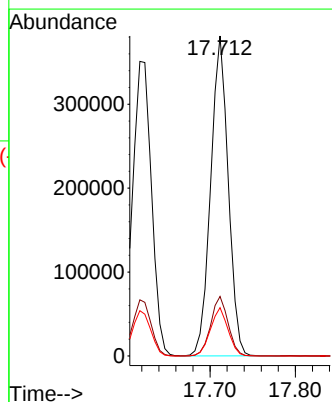
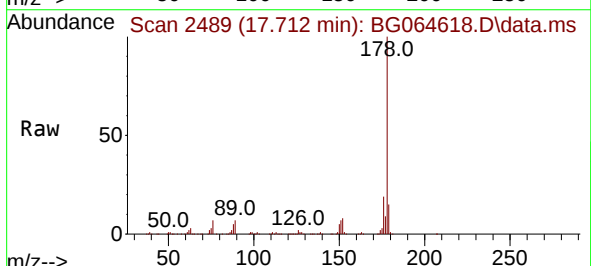
Tgt Ion:178 Resp: 543644

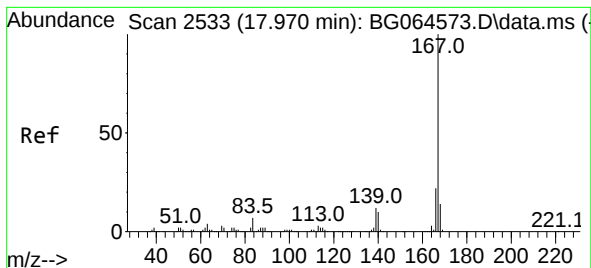
Ion Ratio Lower Upper

178 100

176 18.6 14.4 21.6

179 15.1 12.4 18.6





#73

Carbazole

Concen: 39.556 ng

RT: 17.970 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

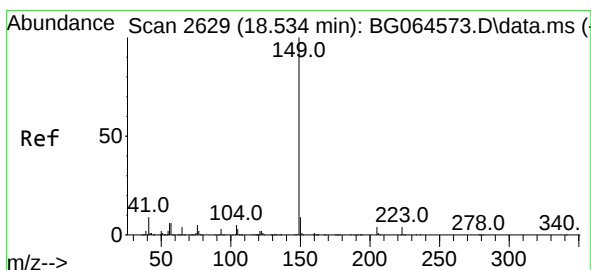
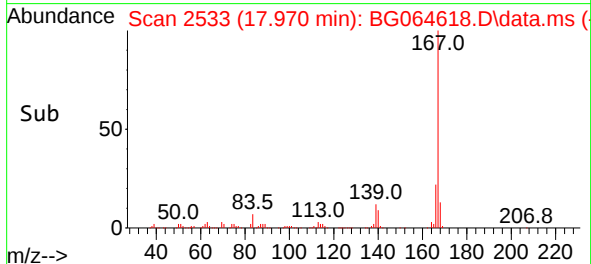
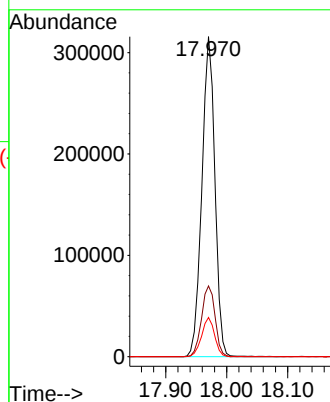
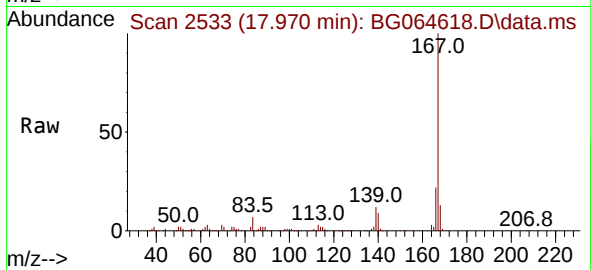
Tgt Ion:167 Resp: 468954

Ion Ratio Lower Upper

167 100

166 22.1 17.9 26.9

139 12.2 9.7 14.5



#74

Di-n-butylphthalate

Concen: 40.184 ng

RT: 18.528 min Scan# 2628

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

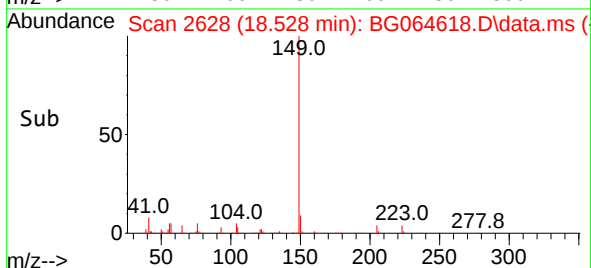
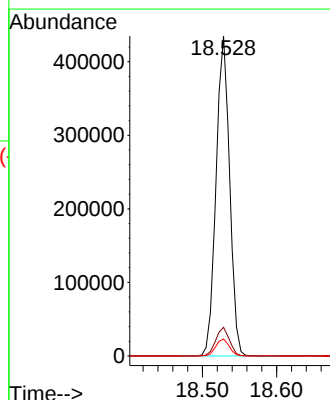
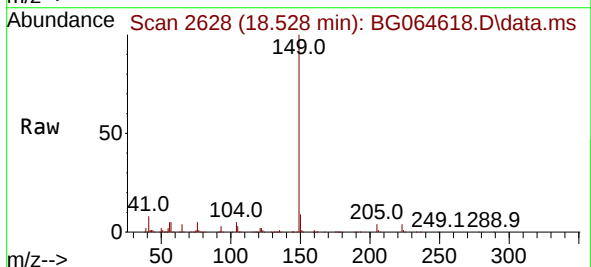
Tgt Ion:149 Resp: 550901

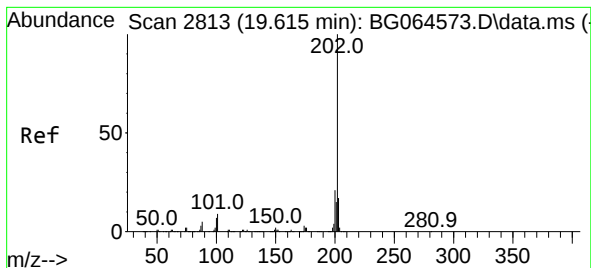
Ion Ratio Lower Upper

149 100

150 8.9 7.0 10.6

104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 39.193 ng

RT: 19.615 min Scan# 2813

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

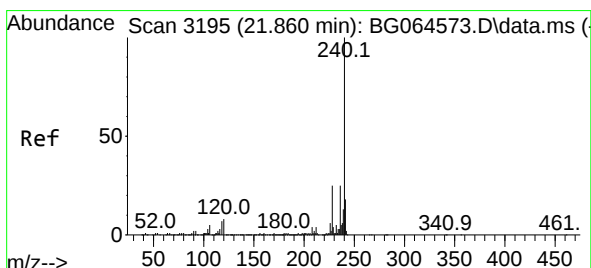
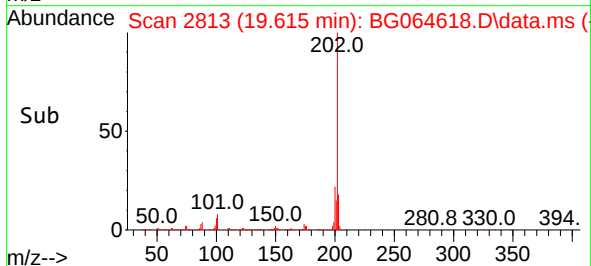
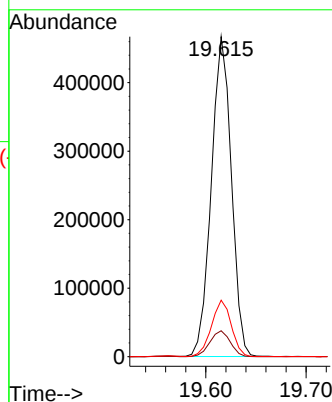
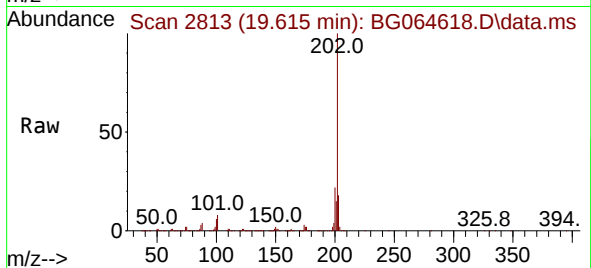
Tgt Ion:202 Resp: 648927

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.7

203 17.7 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

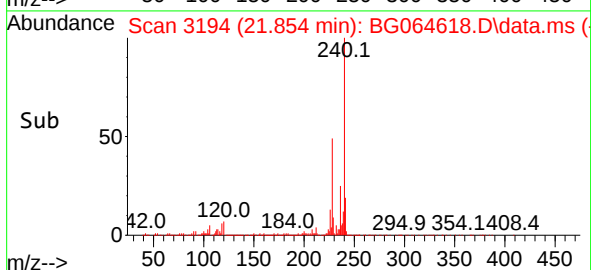
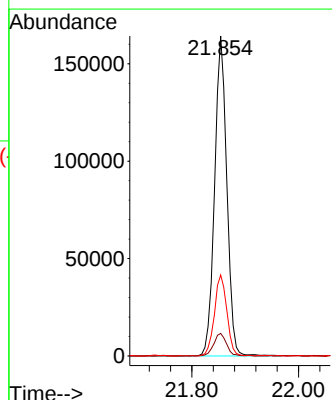
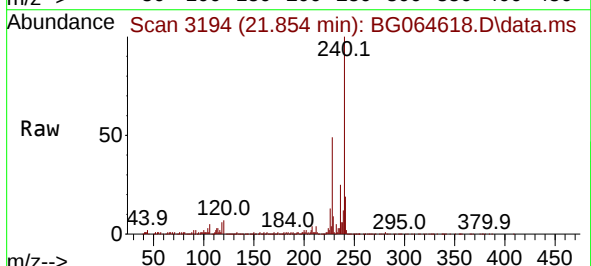
Tgt Ion:240 Resp: 261016

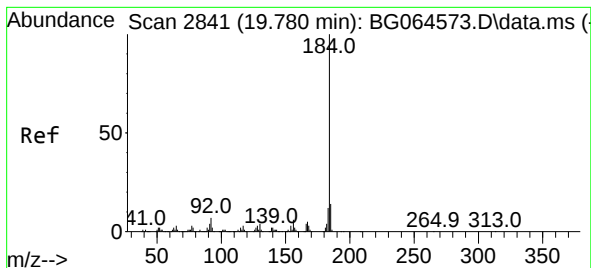
Ion Ratio Lower Upper

240 100

120 7.1 6.5 9.7

236 25.3 20.2 30.2





#77

Benzidine

Concen: 45.404 ng

RT: 19.780 min Scan# 2841

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

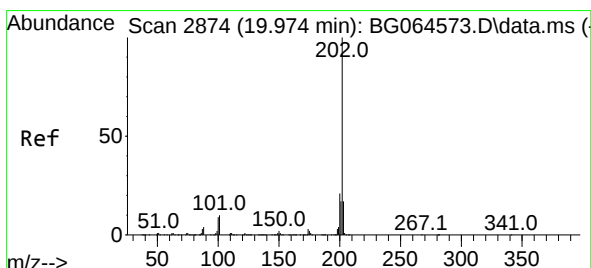
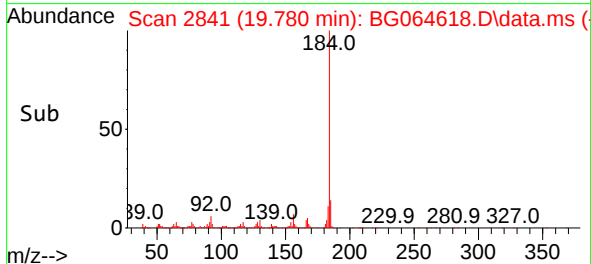
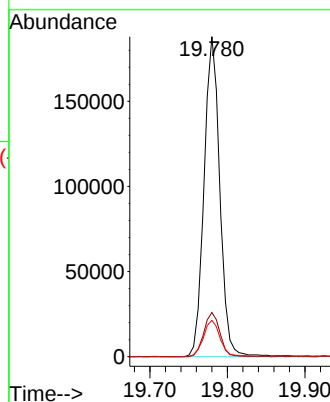
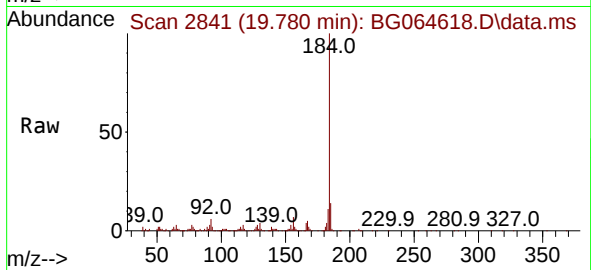
Tgt Ion:184 Resp: 265517

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.2

183 11.4 9.4 14.2



#78

Pyrene

Concen: 40.467 ng

RT: 19.974 min Scan# 2874

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

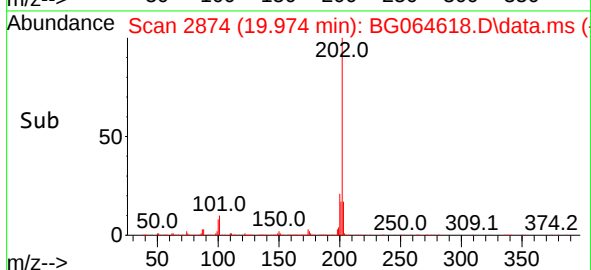
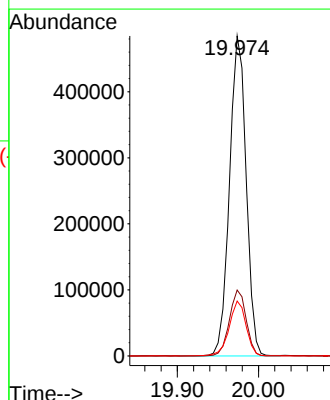
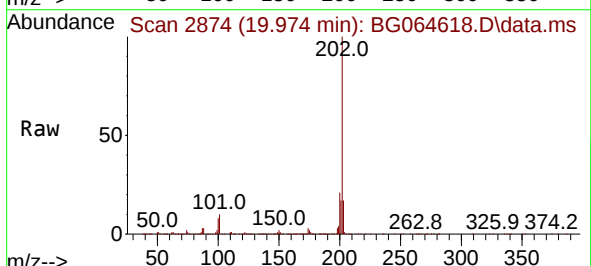
Tgt Ion:202 Resp: 690102

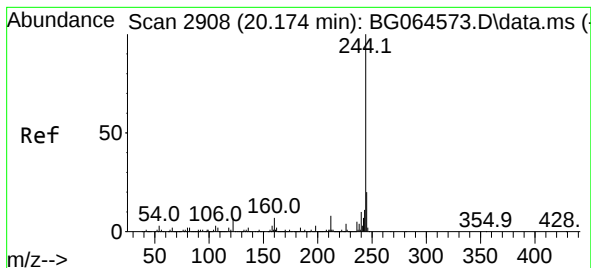
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 81.066 ng

RT: 20.168 min Scan# 2907

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

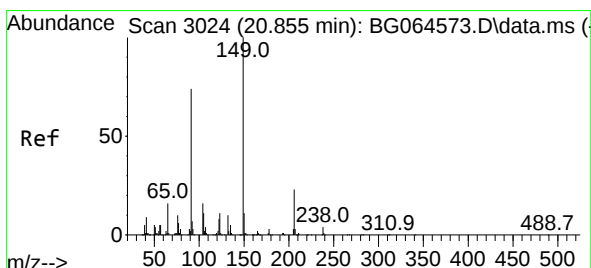
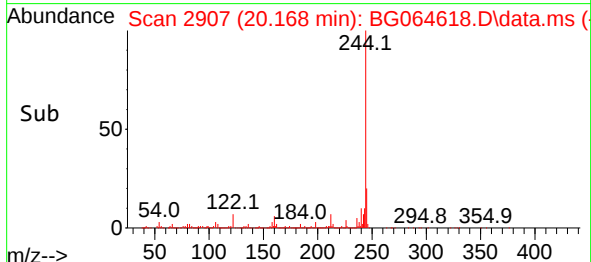
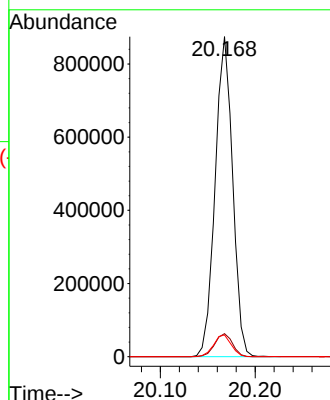
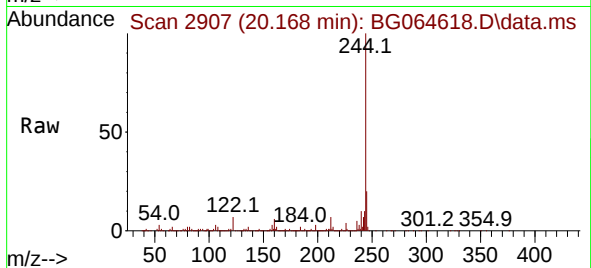
Tgt Ion:244 Resp: 1121232

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.8 5.6 8.4



#80

Butylbenzylphthalate

Concen: 46.801 ng

RT: 20.849 min Scan# 3023

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

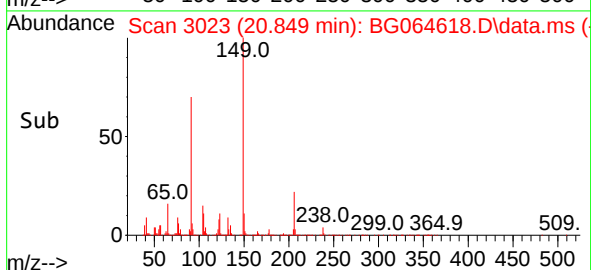
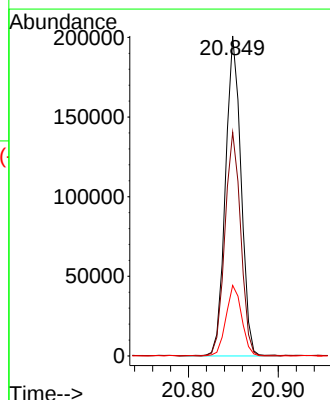
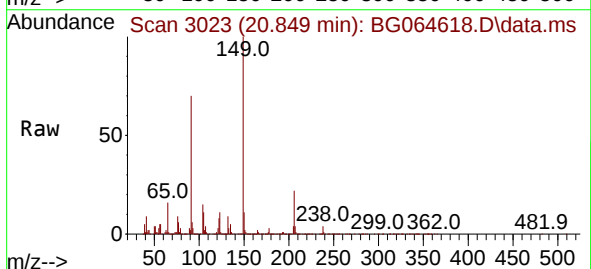
Tgt Ion:149 Resp: 241218

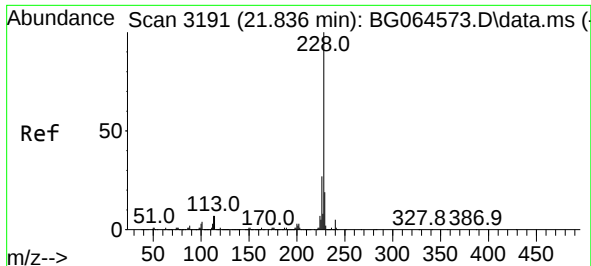
Ion Ratio Lower Upper

149 100

91 69.9 59.2 88.8

206 22.1 18.1 27.1

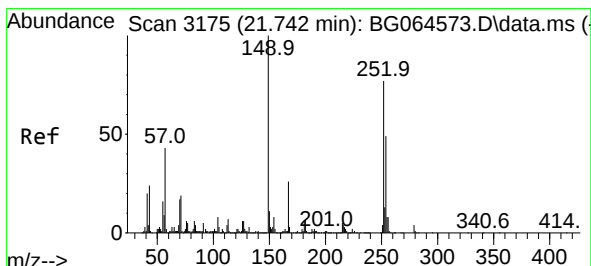
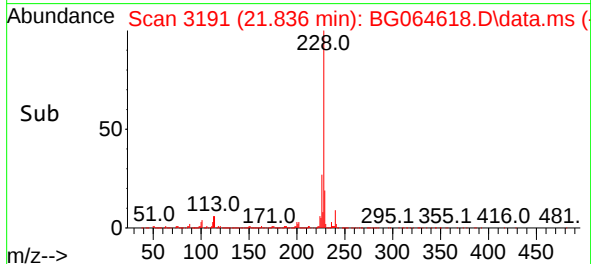
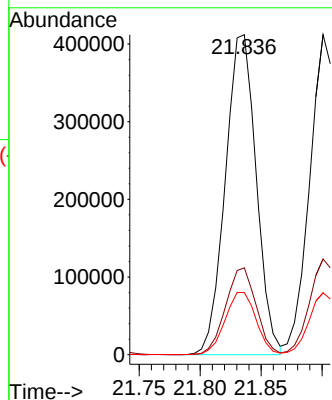
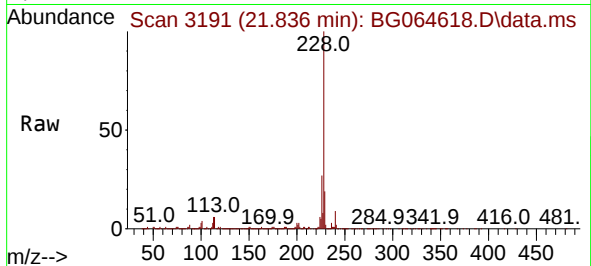




#81
Benzo(a)anthracene
Concen: 42.093 ng
RT: 21.836 min Scan# 3191
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

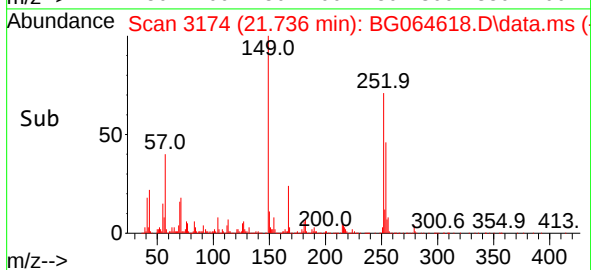
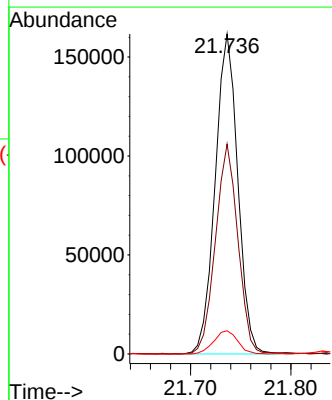
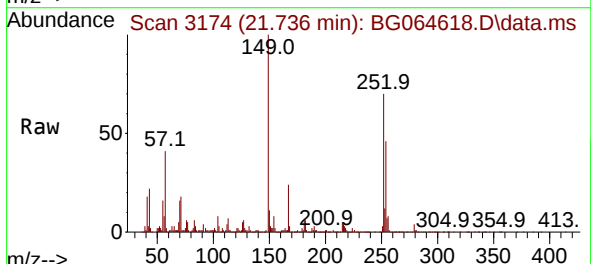
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

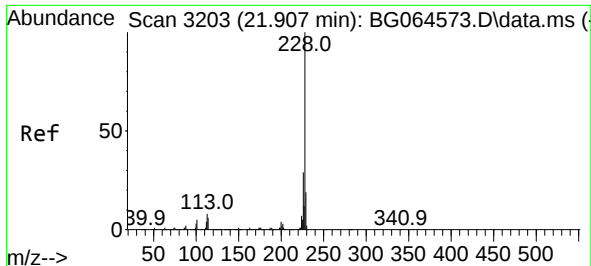
Tgt Ion:228 Resp: 728489
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.737 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:252 Resp: 252767
Ion Ratio Lower Upper
252 100
254 65.6 50.8 76.2
126 7.2 5.8 8.6

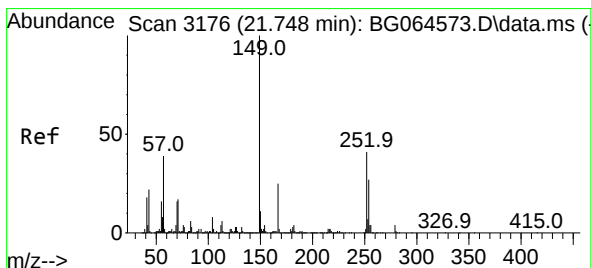
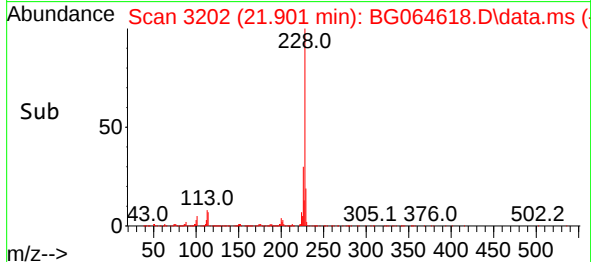
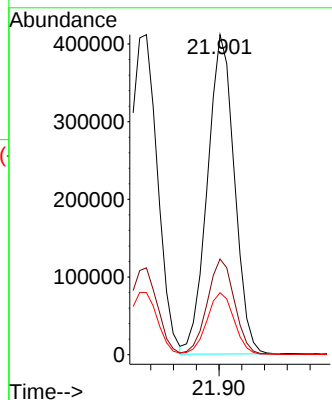
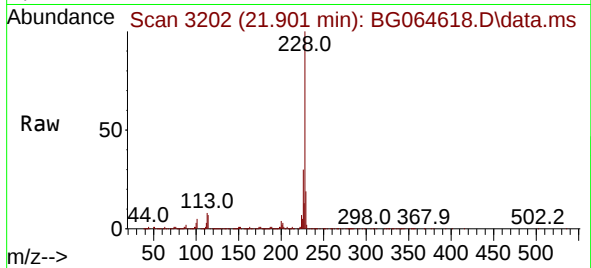




#83
Chrysene
Concen: 41.154 ng
RT: 21.901 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

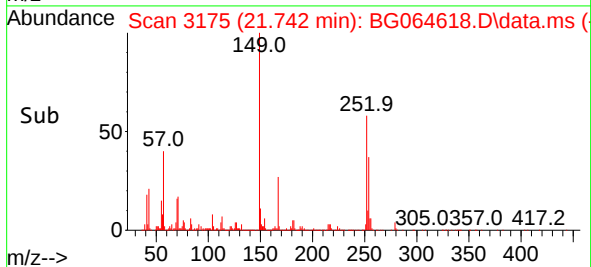
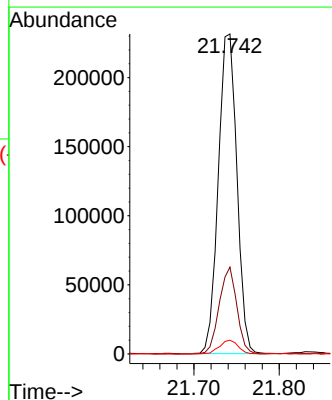
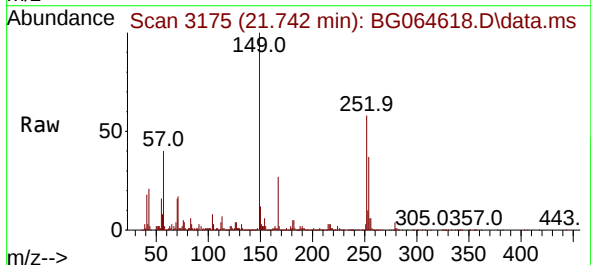
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

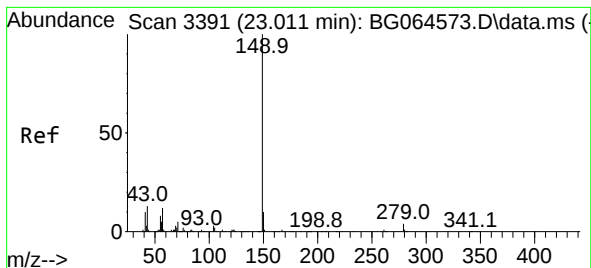
Tgt Ion:228 Resp: 677717
Ion Ratio Lower Upper
228 100
226 29.9 23.3 34.9
229 19.3 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.515 ng
RT: 21.742 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:149 Resp: 350537
Ion Ratio Lower Upper
149 100
167 27.1 20.0 30.0
279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.350 ng

RT: 23.000 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

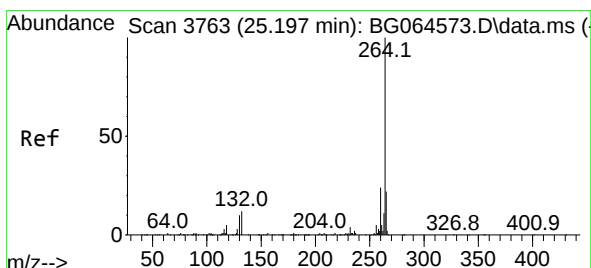
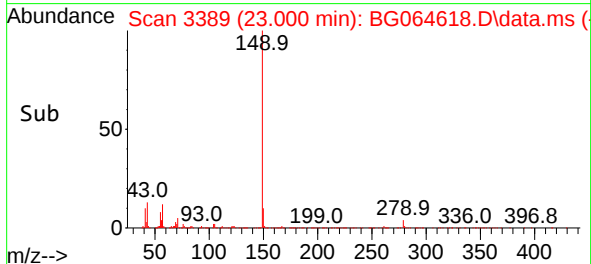
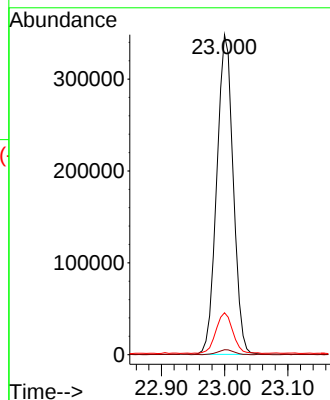
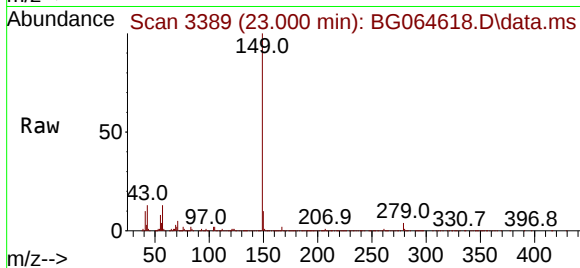
Tgt Ion:149 Resp: 627808

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.0 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.197 min Scan# 3763

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

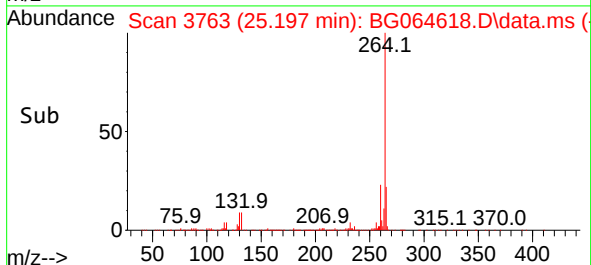
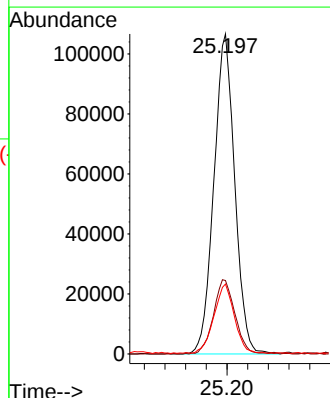
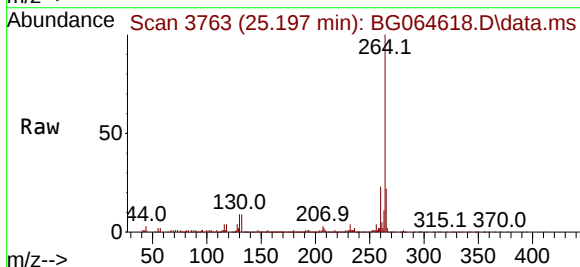
Tgt Ion:264 Resp: 298207

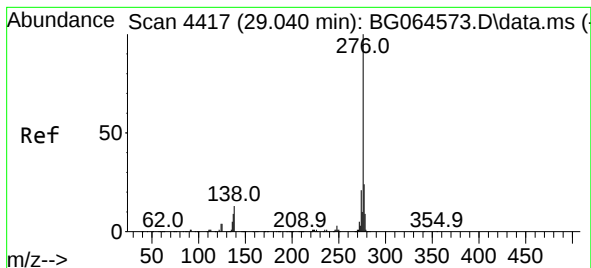
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.308 ng

RT: 29.040 min Scan# 4417

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

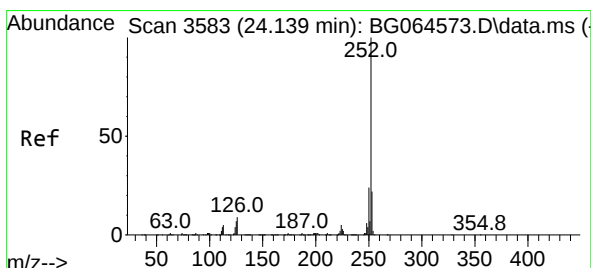
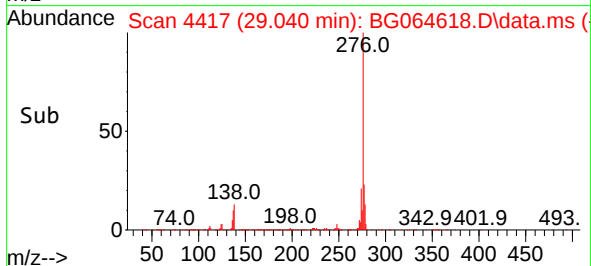
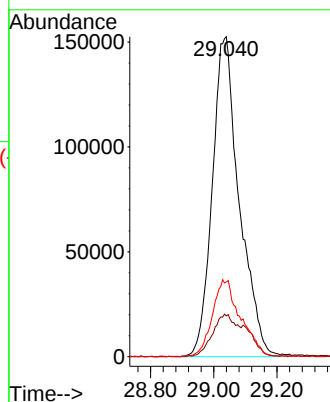
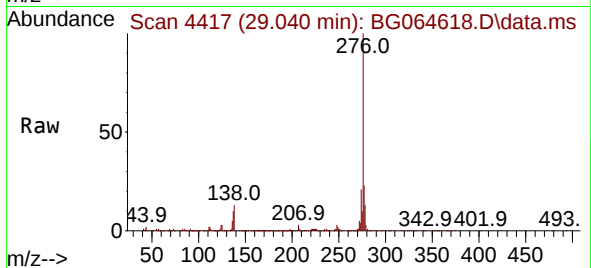
Tgt Ion:276 Resp: 906170

Ion Ratio Lower Upper

276 100

138 11.7 10.8 16.2

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.302 ng

RT: 24.134 min Scan# 3582

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

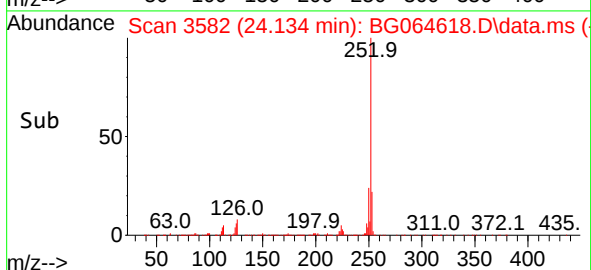
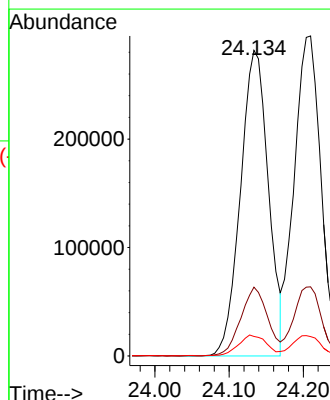
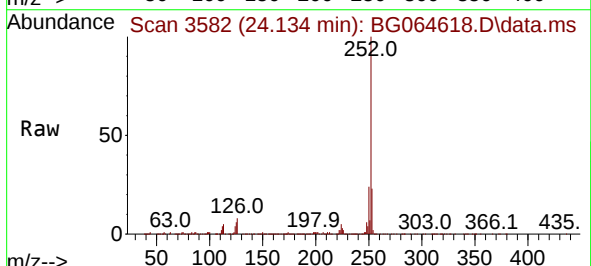
Tgt Ion:252 Resp: 736965

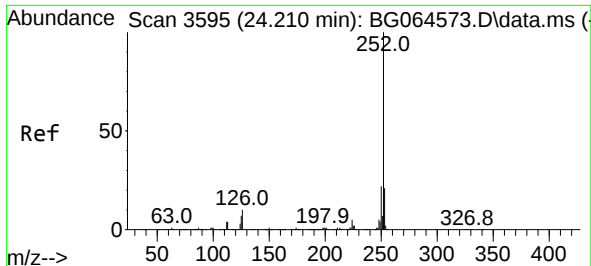
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 6.4 5.6 8.4

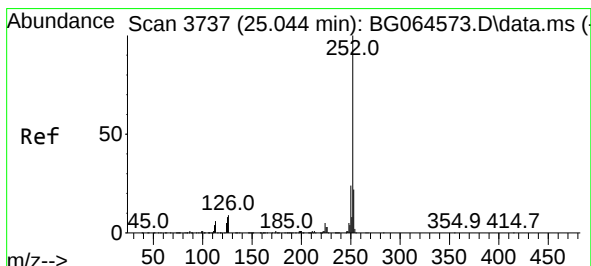
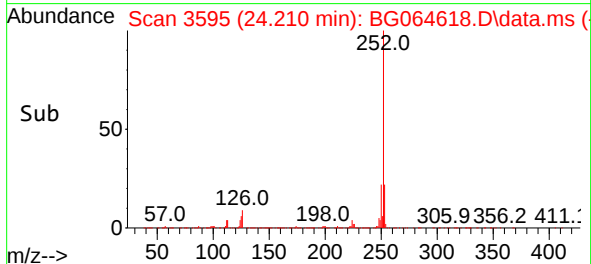
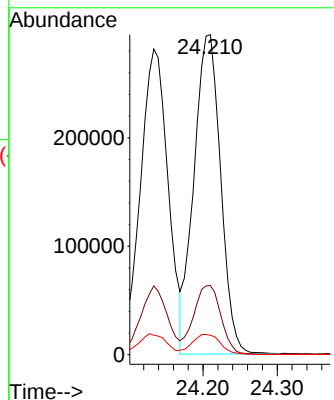
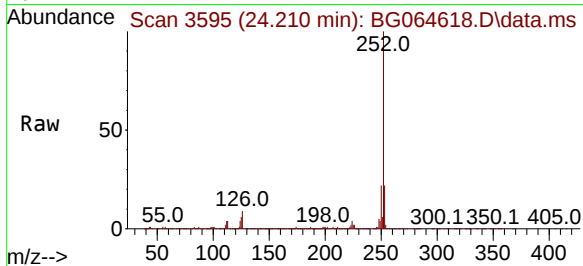




#89
Benzo(k)fluoranthene
Concen: 40.260 ng
RT: 24.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

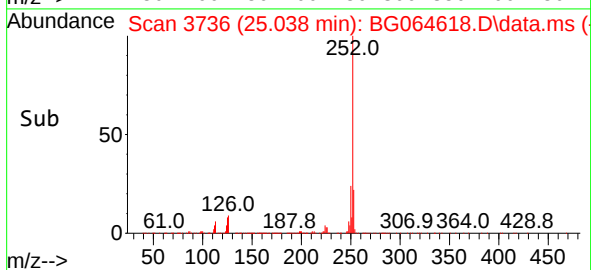
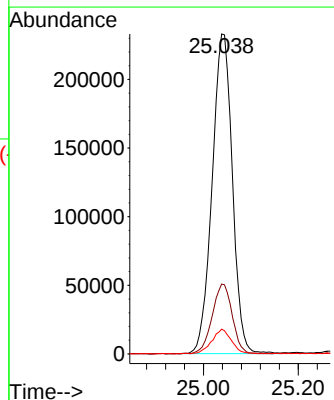
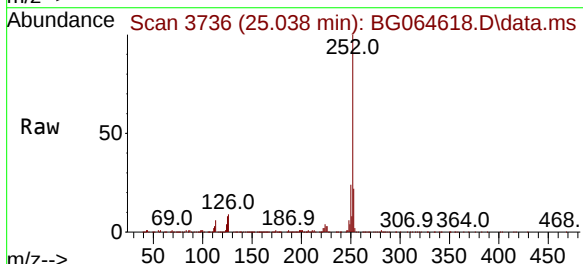
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

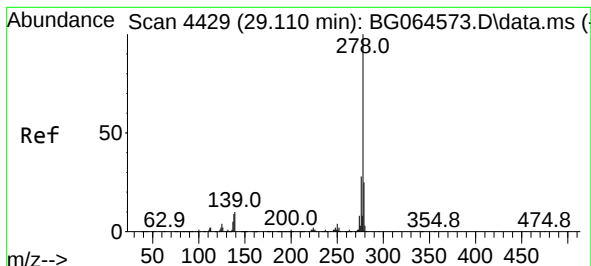
Tgt Ion:252 Resp: 736695
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 6.1 5.4 8.0



#90
Benzo(a)pyrene
Concen: 41.067 ng
RT: 25.038 min Scan# 3736
Delta R.T. -0.006 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:252 Resp: 690279
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.8 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 41.529 ng

RT: 29.104 min Scan# 4429

Delta R.T. -0.006 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

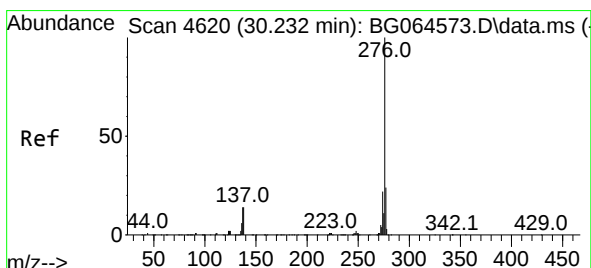
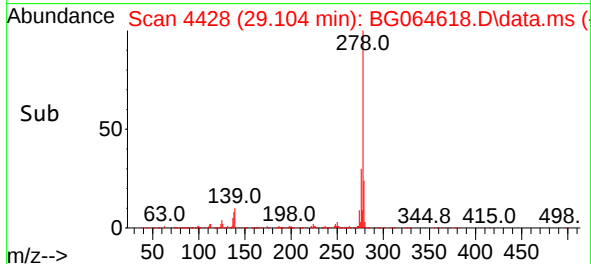
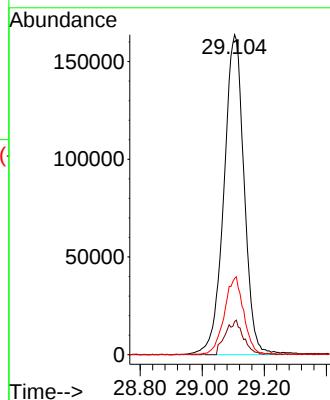
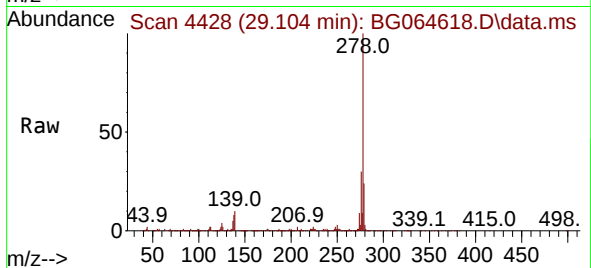
Tgt Ion:278 Resp: 740147

Ion Ratio Lower Upper

278 100

139 10.4 8.0 12.0

279 23.9 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 41.412 ng

RT: 30.232 min Scan# 4620

Delta R.T. -0.000 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Tgt Ion:276 Resp: 705048

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 12.4 11.3 16.9

