

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: Oct 29 12:00:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 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	7.529	93	166421	40.860	ng	97
12) 1,3-Dichlorobenzene	8.111	146	113188	43.073	ng	98
13) 1,4-Dichlorobenzene	8.258	146	113697	42.552	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	8.446	107	52746	42.752	ng	94
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	41.002	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	38.781	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	41.190	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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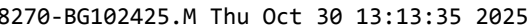
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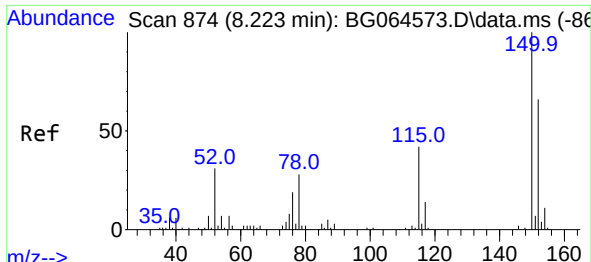
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 2025
 Response via : Initial Calibration

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	29.040	276	906170	41.308	ng	99

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

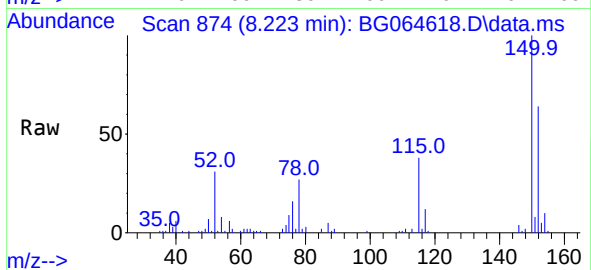
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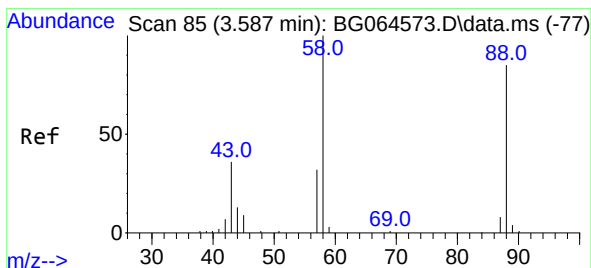
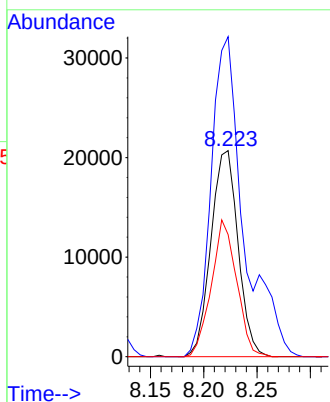


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

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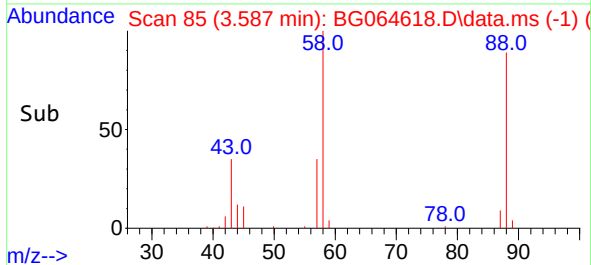
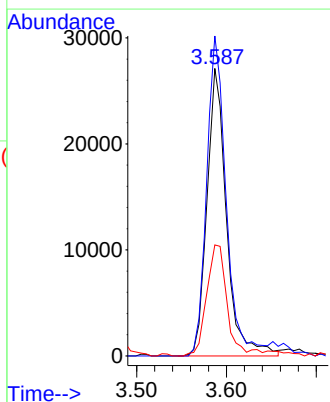
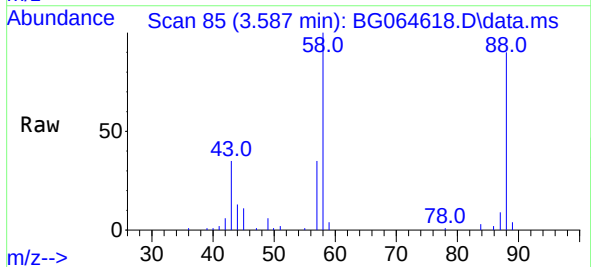


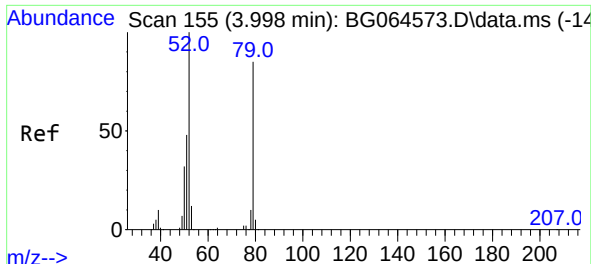
Tgt Ion:152 Resp: 36613
Ion Ratio Lower Upper
152 100
150 155.3 122.2 183.4
115 59.3 50.8 76.2



#2
1,4-Dioxane
Concen: 42.495 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.004 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

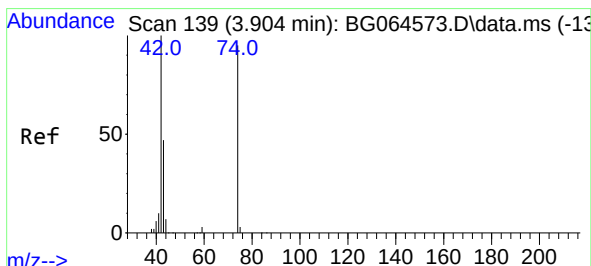
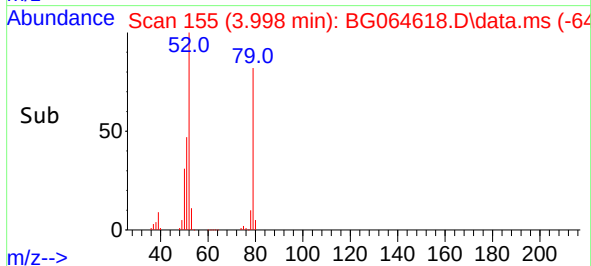
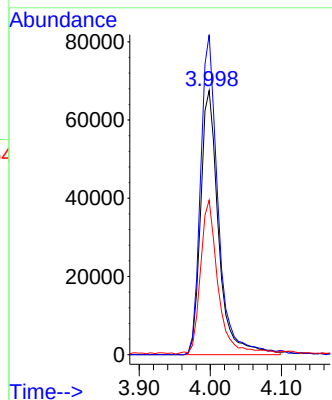
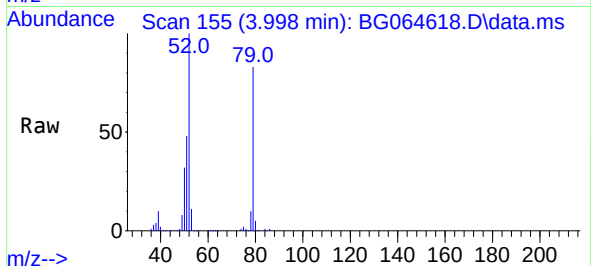




#3
Pyridine
Concen: 40.966 ng
RT: 3.998 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

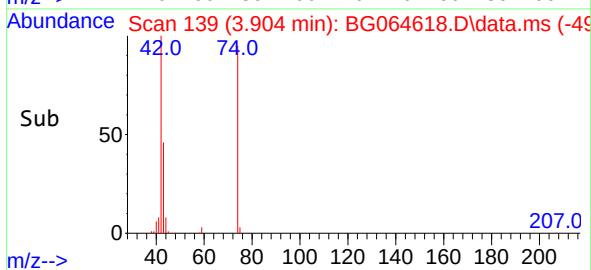
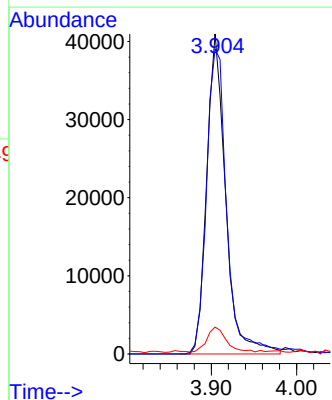
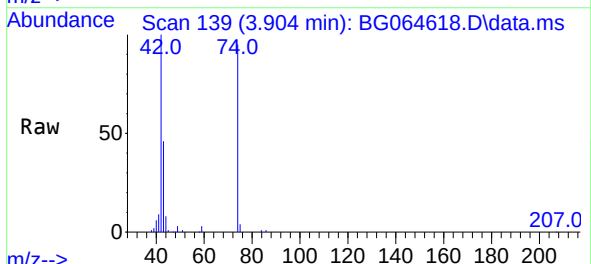
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ClientSampleId :
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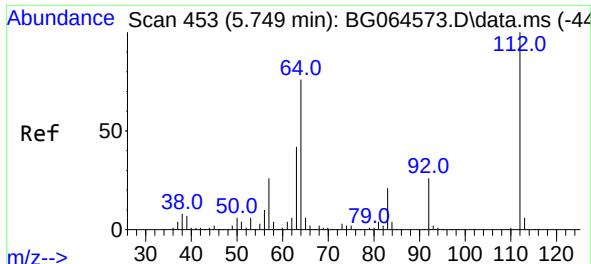
Tgt Ion: 79 Resp: 118806
Ion Ratio Lower Upper
79 100
52 121.2 94.2 141.2
51 58.5 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 40.532 ng
RT: 3.904 min Scan# 139
Delta R.T. -0.004 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

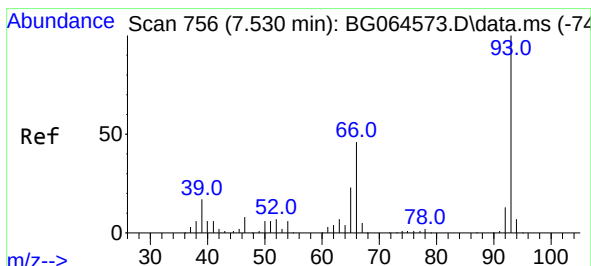
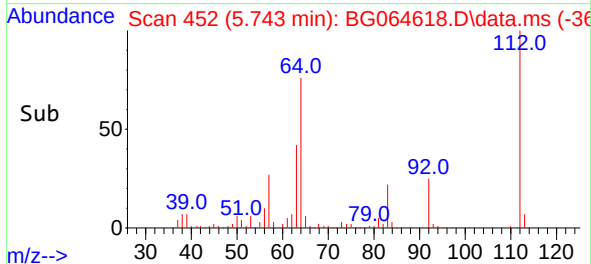
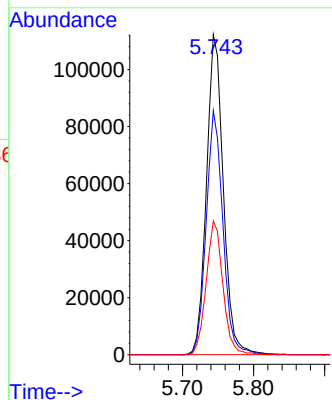
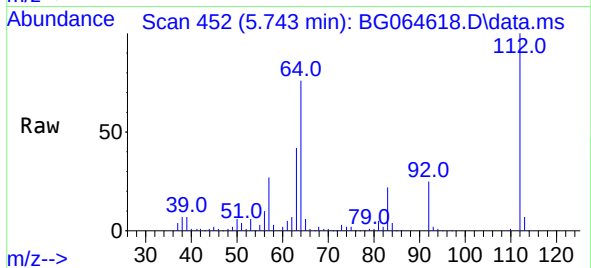




#5
2-Fluorophenol
Concen: 84.991 ng
RT: 5.743 min Scan# 411
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

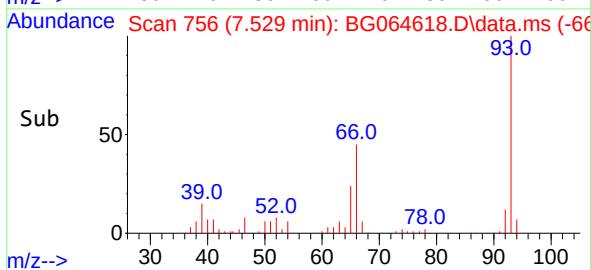
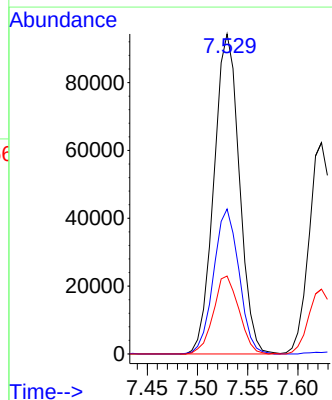
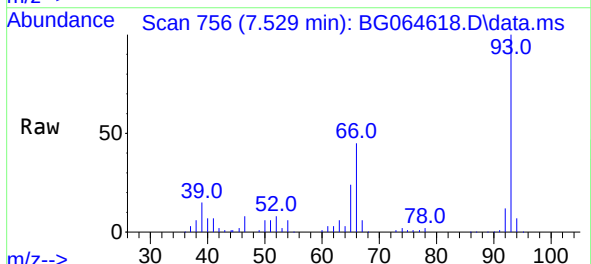
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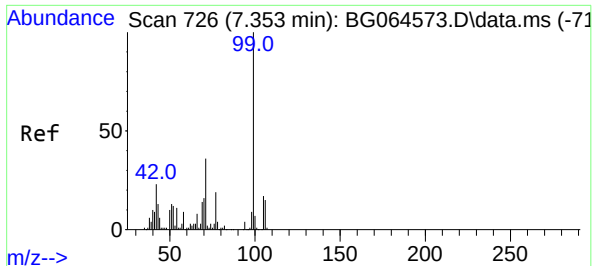
Tgt Ion:112 Resp: 185390
Ion Ratio Lower Upper
112 100
64 76.3 60.7 91.1
63 41.8 33.4 50.0



#6
Aniline
Concen: 40.860 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.004 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

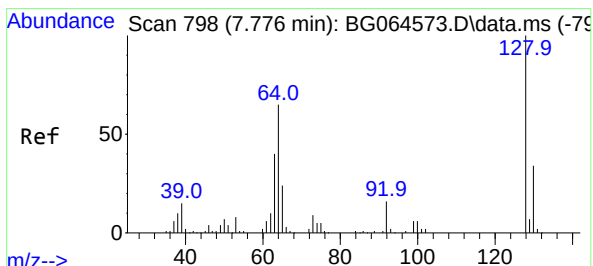
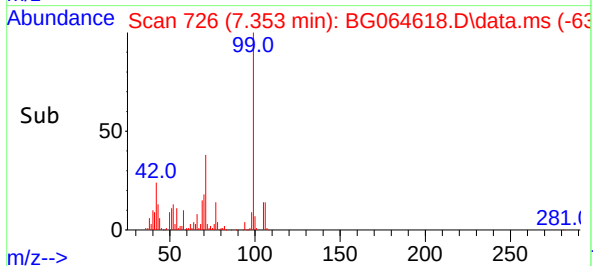
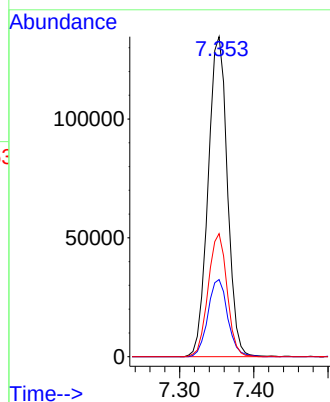
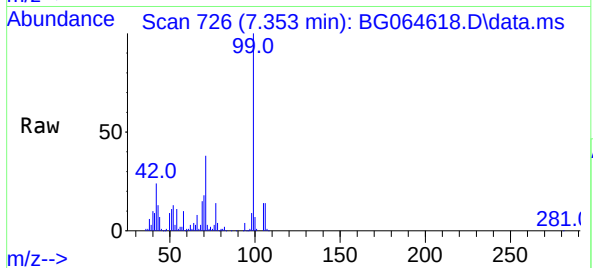




#7
Phenol-d6
Concen: 81.009 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

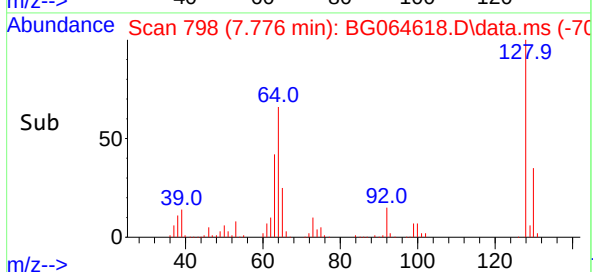
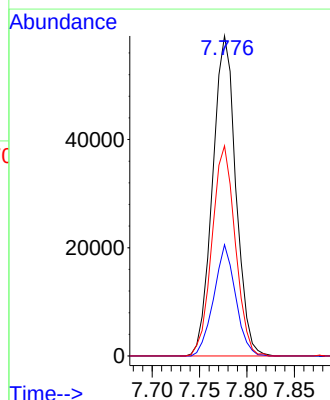
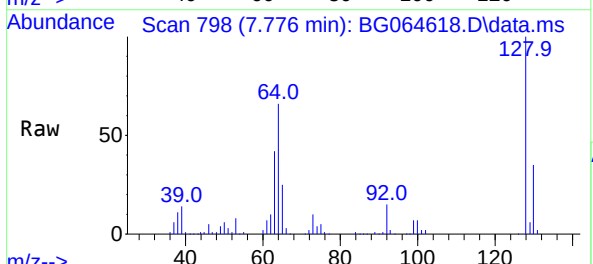
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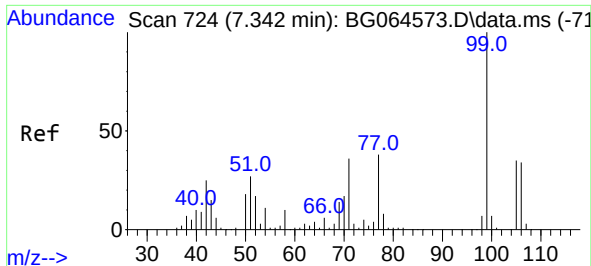
Tgt Ion: 99 Resp: 242475
Ion Ratio Lower Upper
99 100
42 24.1 18.3 27.5
71 38.5 28.6 43.0



#8
2-Chlorophenol
Concen: 44.170 ng
RT: 7.776 min Scan# 798
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

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

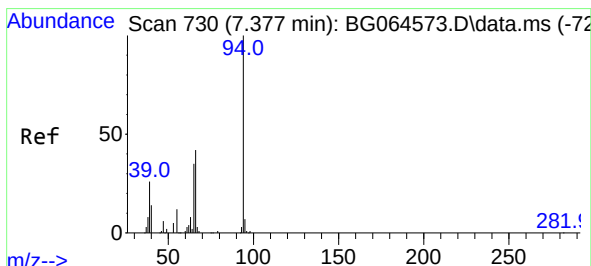
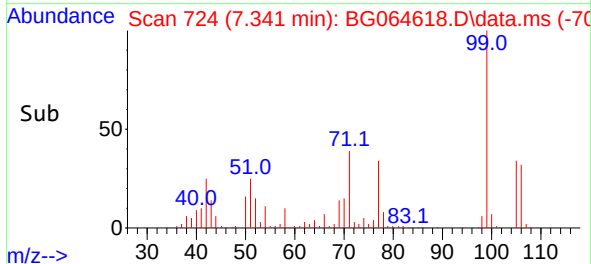
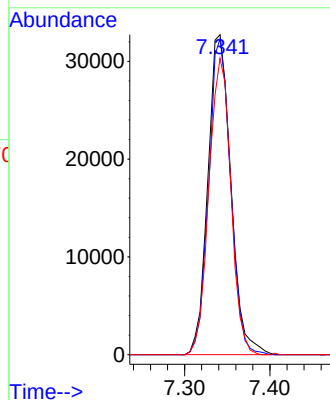
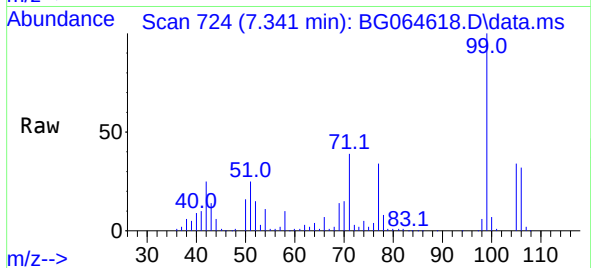




#9
Benzaldehyde
Concen: 37.558 ng
RT: 7.341 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

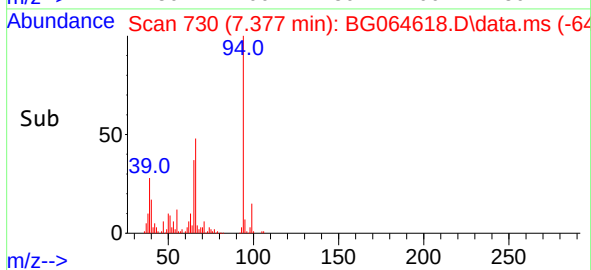
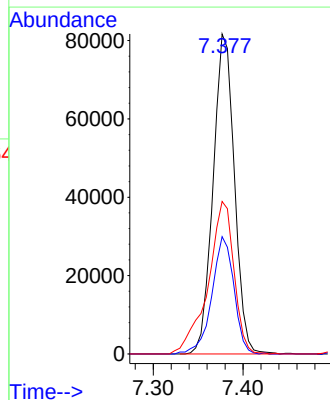
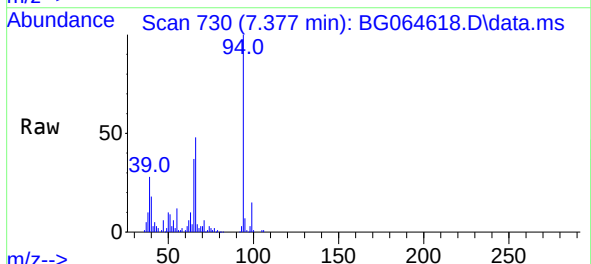
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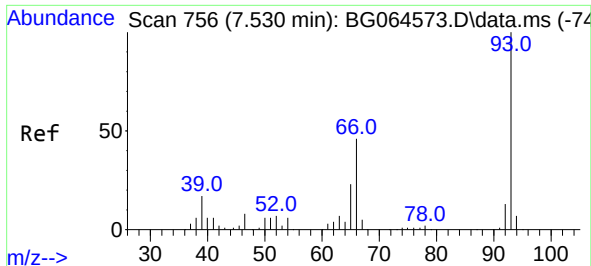
Tgt Ion: 77 Resp: 61374
Ion Ratio Lower Upper
77 100
105 98.7 72.9 112.9
106 92.6 70.8 110.8



#10
Phenol
Concen: 40.664 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG064618.D
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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

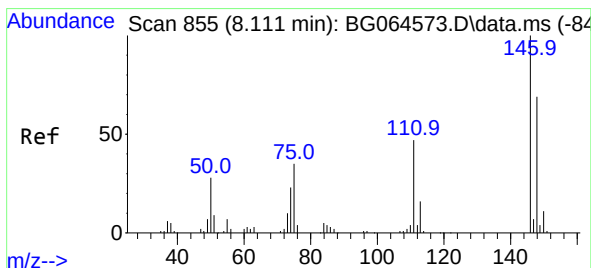
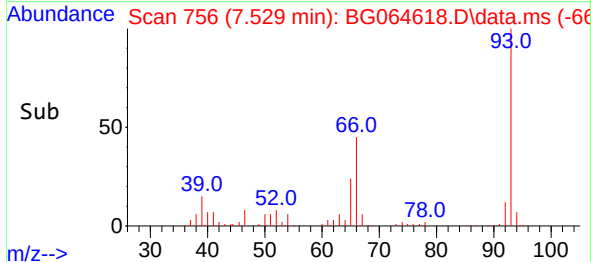
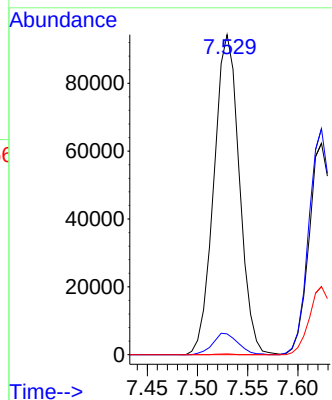
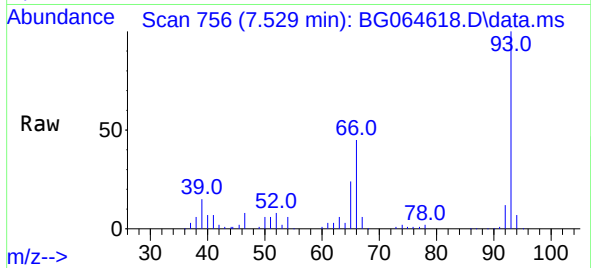




#11
bis(2-Chloroethyl)ether
Concen: 40.860 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

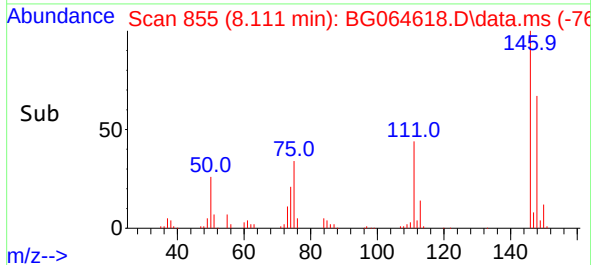
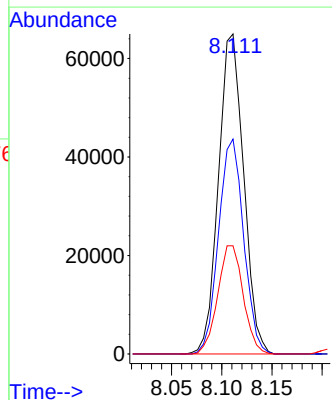
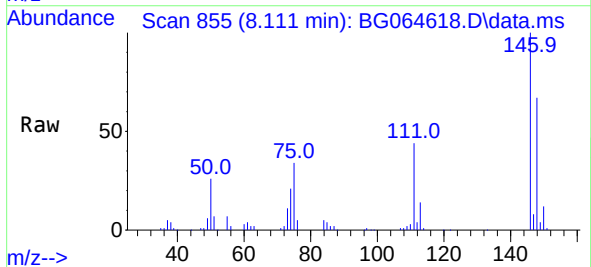
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

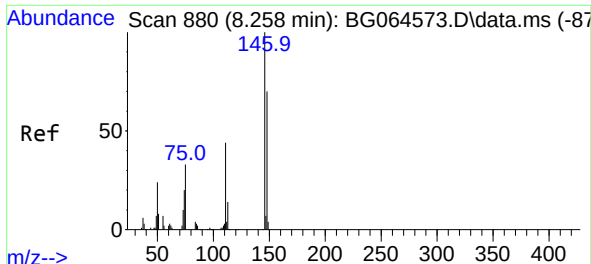
Tgt Ion: 93 Resp: 166421
Ion Ratio Lower Upper
93 100
63 6.5 0.0 27.4
95 0.2 0.0 20.2



#12
1,3-Dichlorobenzene
Concen: 43.073 ng
RT: 8.111 min Scan# 855
Delta R.T. 0.002 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

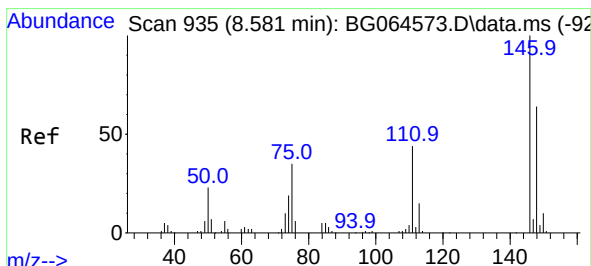
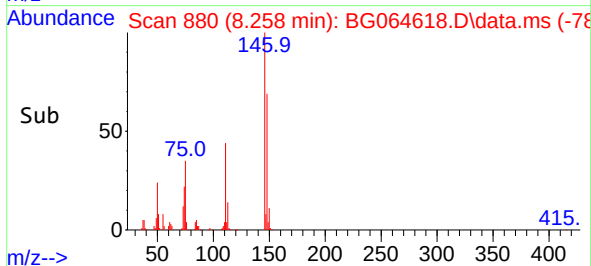
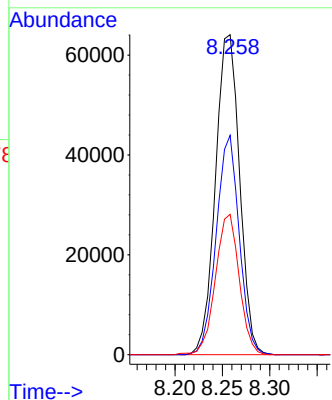
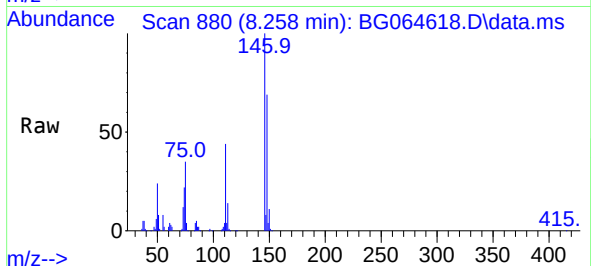




#13
1,4-Dichlorobenzene
Concen: 42.552 ng
RT: 8.258 min Scan# 880
Delta R.T. 0.002 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

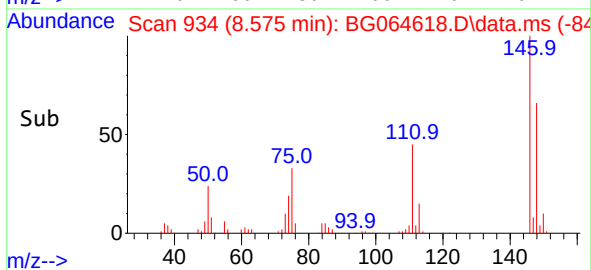
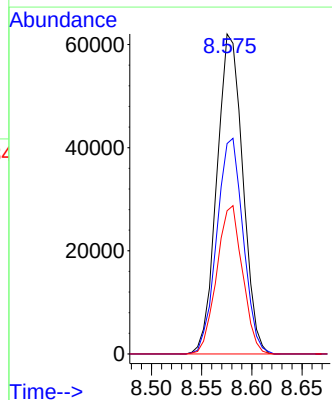
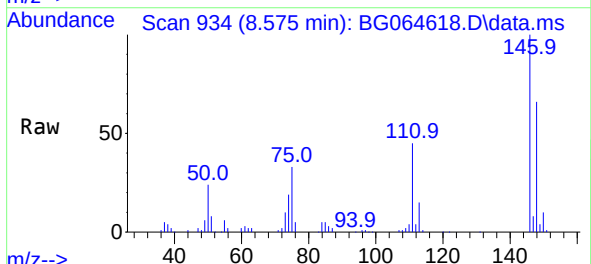
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

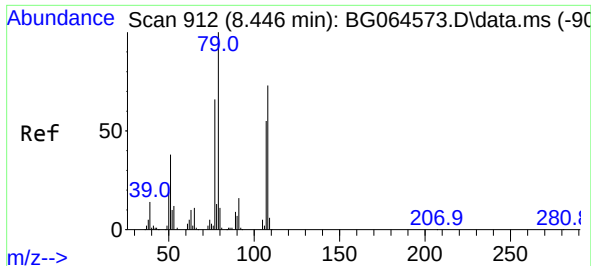
Tgt Ion:146 Resp: 113697
Ion Ratio Lower Upper
146 100
148 68.5 56.2 84.4
111 43.9 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 43.105 ng
RT: 8.575 min Scan# 934
Delta R.T. -0.004 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

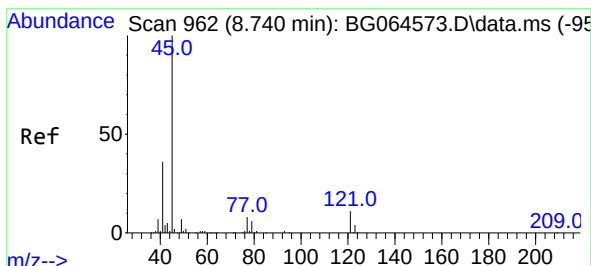
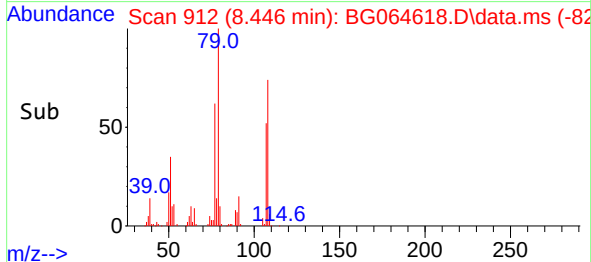
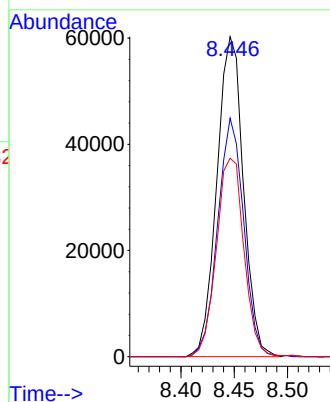
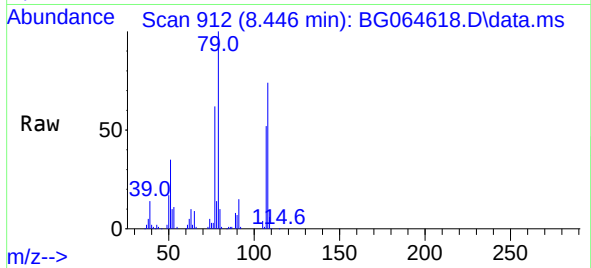




#15
Benzyl Alcohol
Concen: 42.201 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

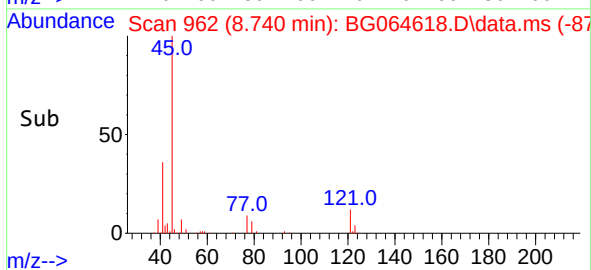
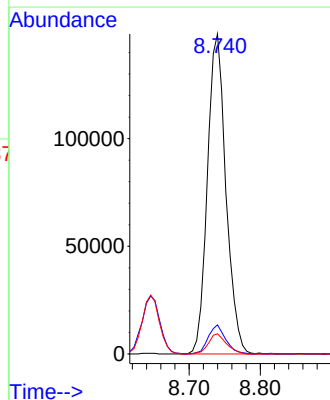
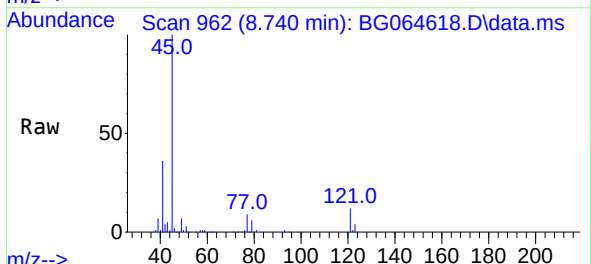
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

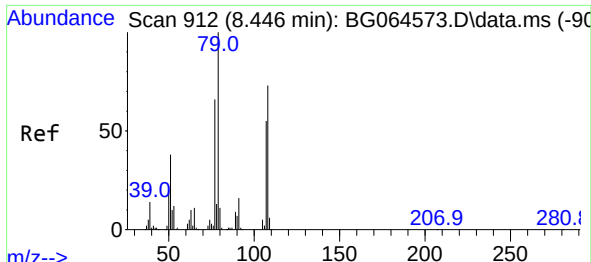
Tgt Ion: 79 Resp: 104162
Ion Ratio Lower Upper
79 100
108 74.5 58.1 87.1
77 62.0 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.138 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.004 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

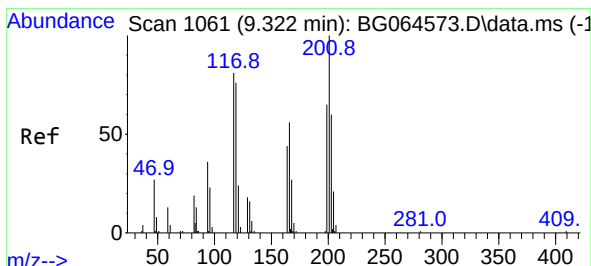
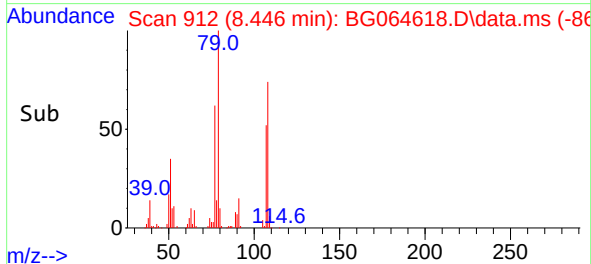
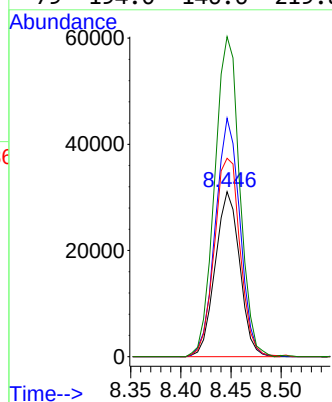
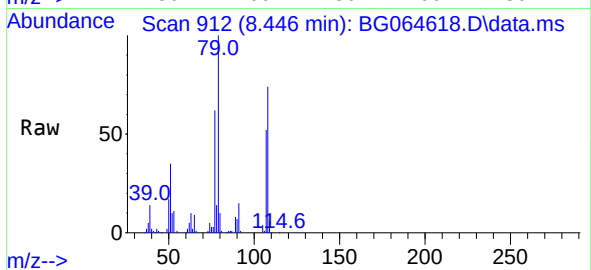




#17
2-Methylphenol
Concen: 42.752 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

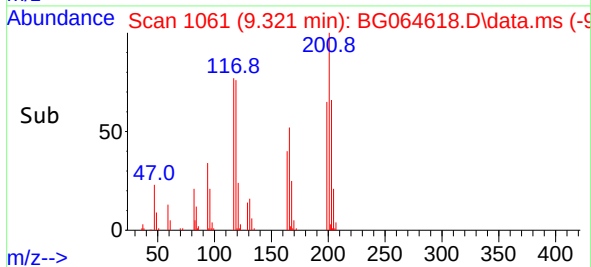
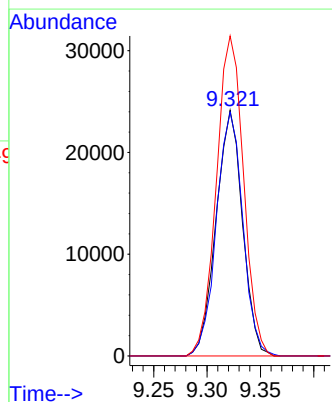
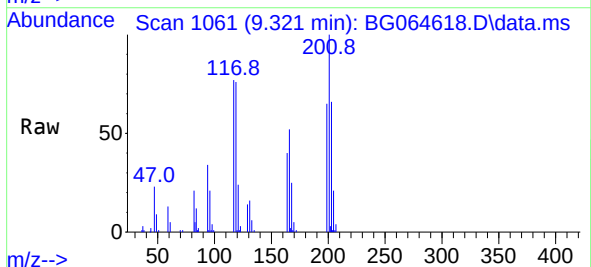
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

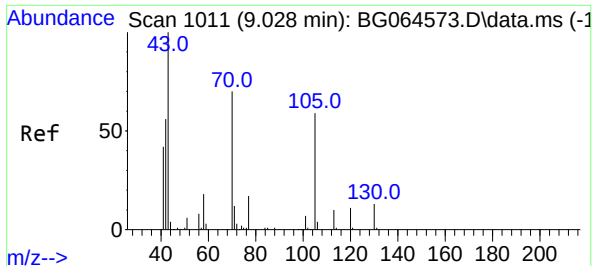
Tgt Ion:	107	Resp:	52746
Ion	Ratio	Lower	Upper
107	100		
108	144.5	106.4	159.6
77	120.3	96.7	145.1
79	194.0	146.6	219.8



#18
Hexachloroethane
Concen: 44.282 ng
RT: 9.321 min Scan# 1061
Delta R.T. -0.004 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



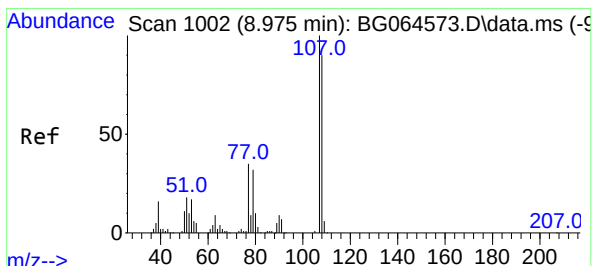
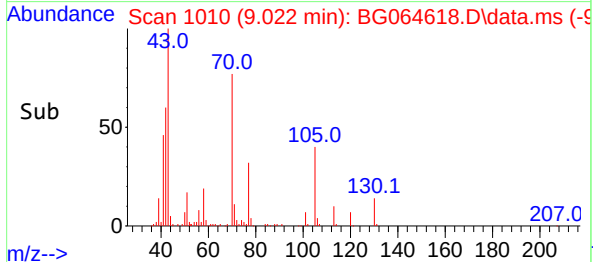
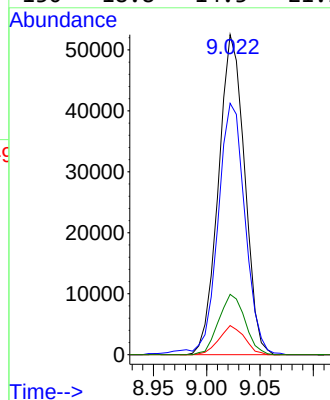
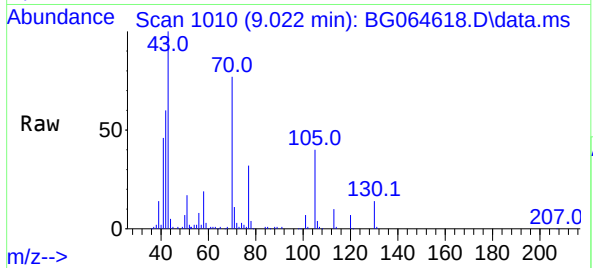


#19
n-Nitroso-di-n-propylamine
Concen: 43.275 ng
RT: 9.022 min Scan# 1011
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 89519

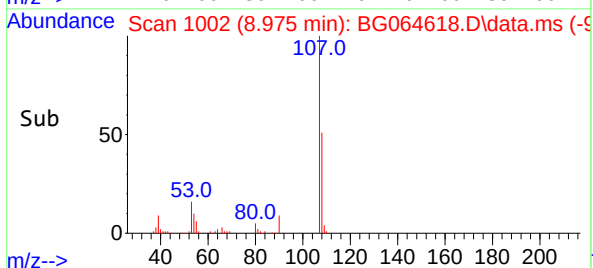
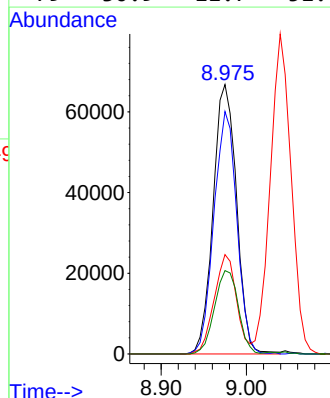
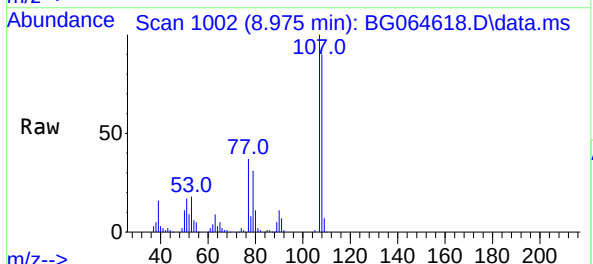
Ion	Ratio	Lower	Upper
70	100		
42	78.6	65.2	97.8
101	9.1	7.9	11.9
130	18.8	14.3	21.5

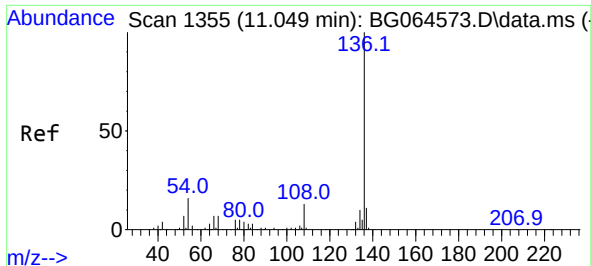


#20
3+4-Methylphenols
Concen: 41.279 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.010 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

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

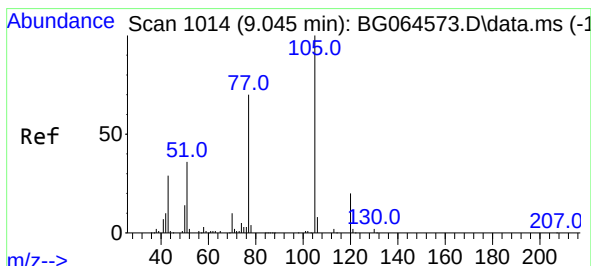
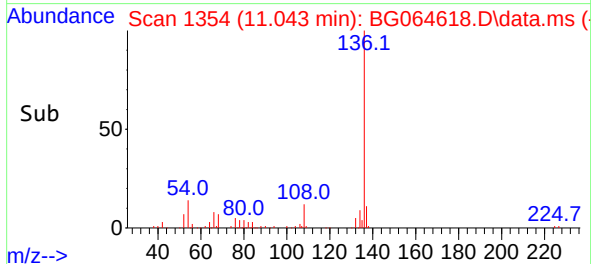
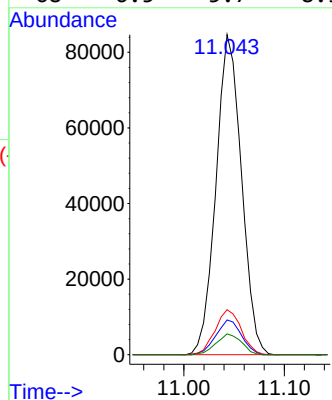
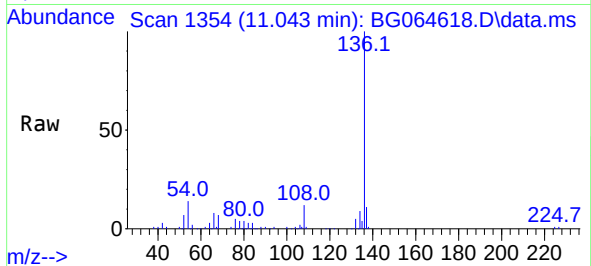




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

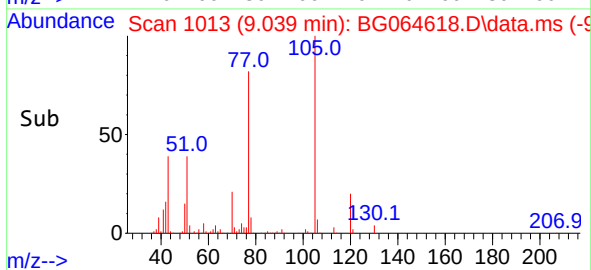
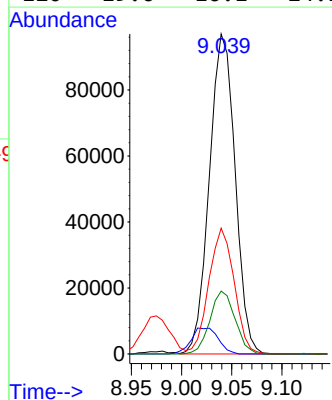
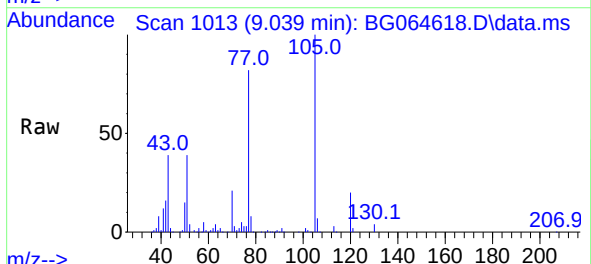
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

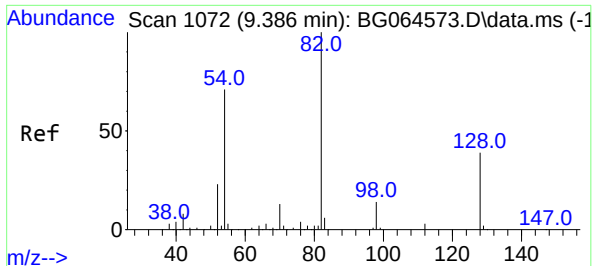
Tgt Ion:136 Resp: 148961
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 14.0 12.6 19.0
68 6.5 5.7 8.5



#22
Acetophenone
Concen: 42.523 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.010 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. -0.010 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

Instrument :

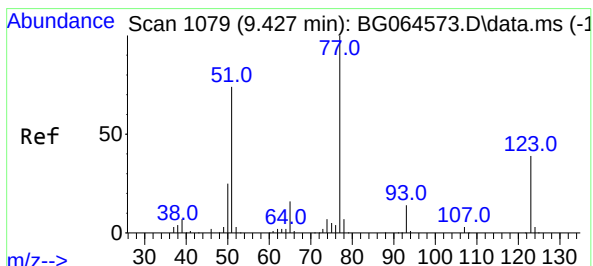
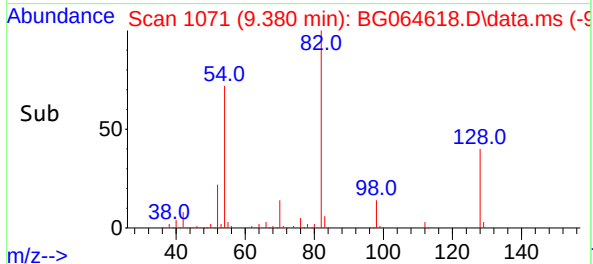
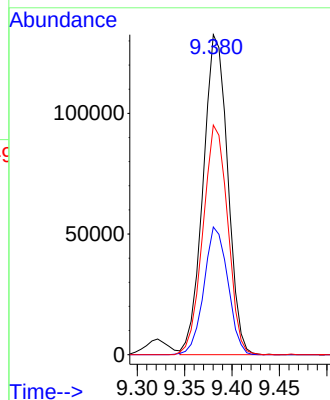
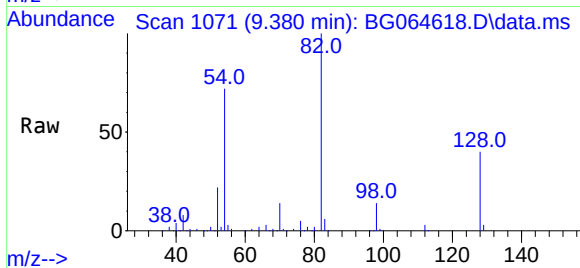
BNA_G

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

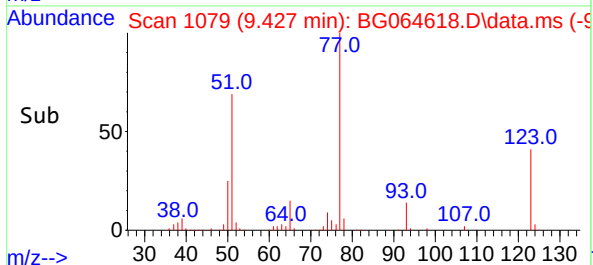
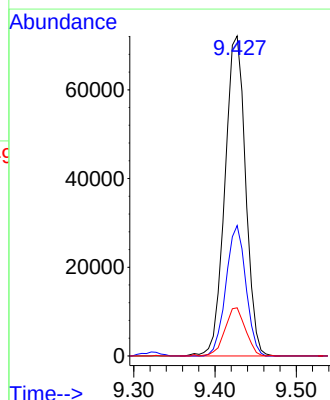
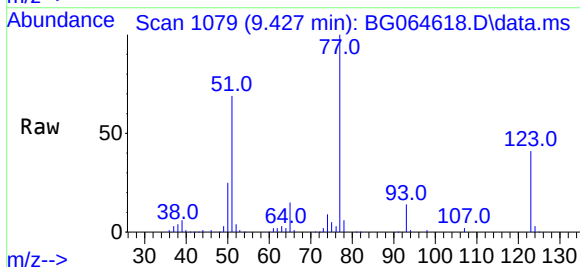
Delta R.T. -0.004 min

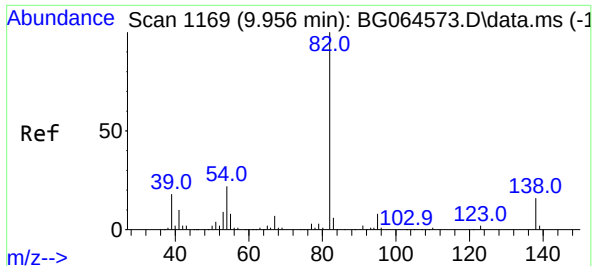
Lab File: BG064618.D

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

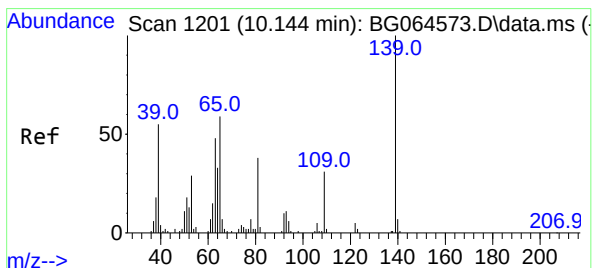
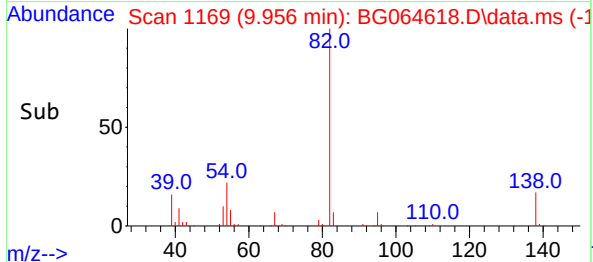
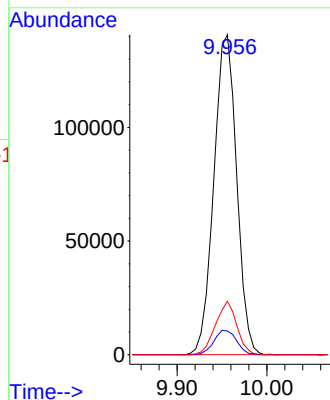
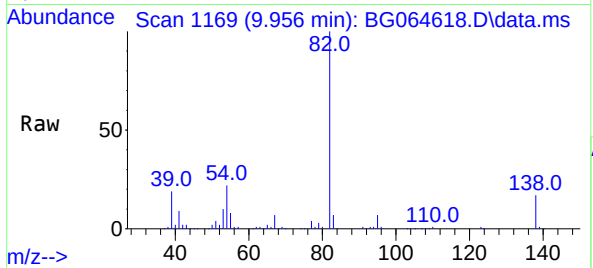




#25
Isophorone
Concen: 41.695 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.010 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

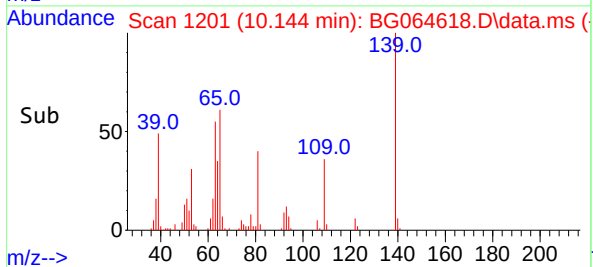
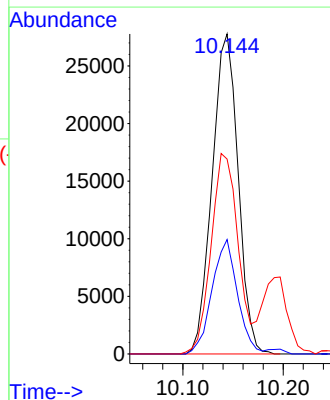
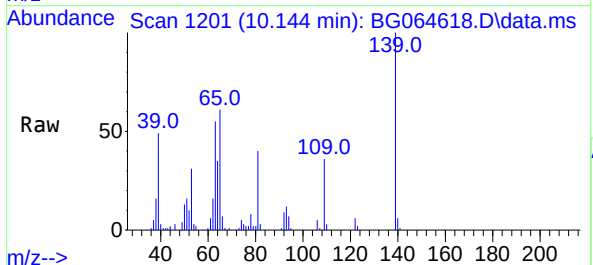
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

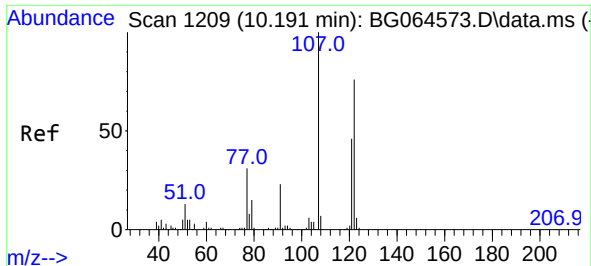
Tgt Ion: 82 Resp: 248133
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 47.979 ng
RT: 10.144 min Scan# 1201
Delta R.T. -0.004 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: 41.002 ng

RT: 10.191 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG064618.D

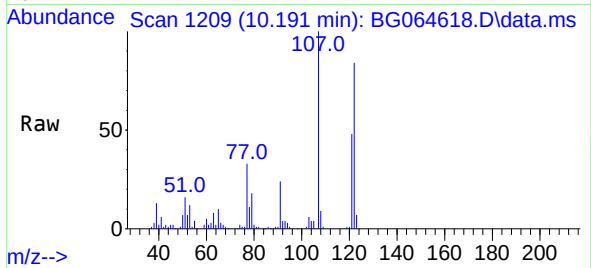
Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



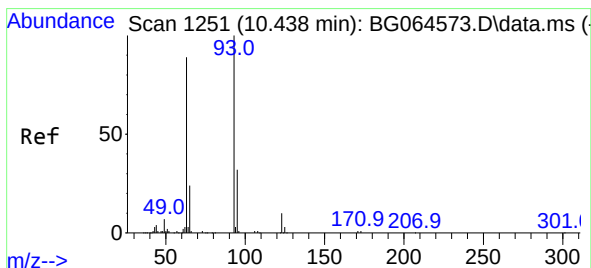
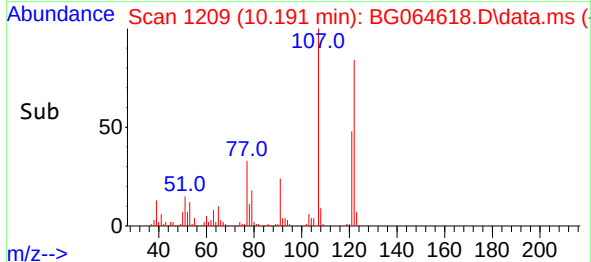
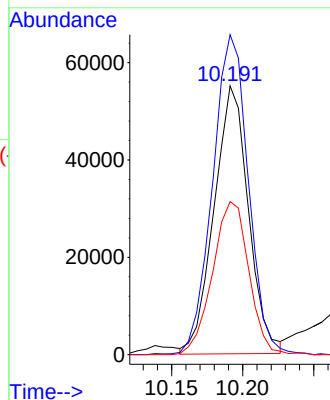
Tgt Ion:122 Resp: 92582

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. -0.004 min

Lab File: BG064618.D

Acq: 29 Oct 2025 11:22

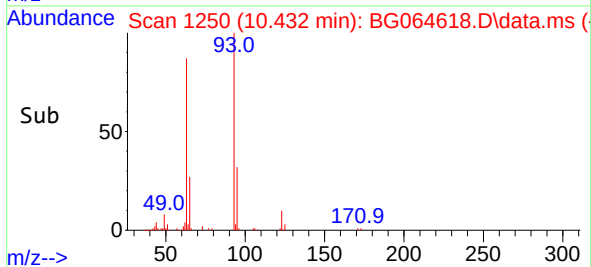
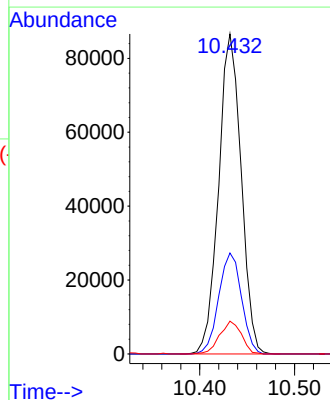
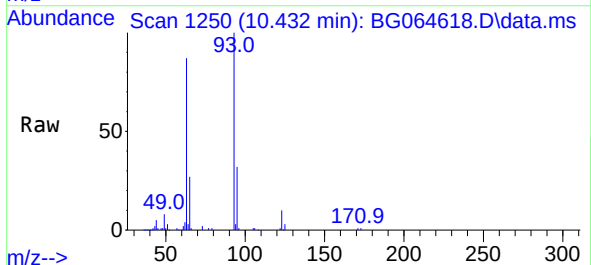
Tgt Ion: 93 Resp: 142887

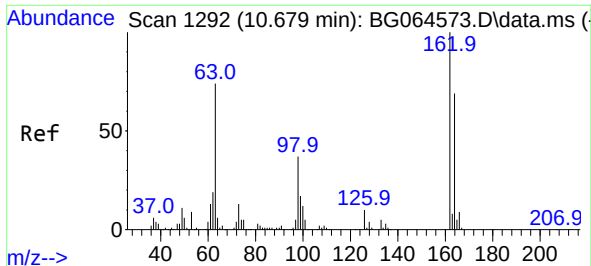
Ion Ratio Lower Upper

93 100

95 31.6 25.4 38.2

123 10.2 8.4 12.6

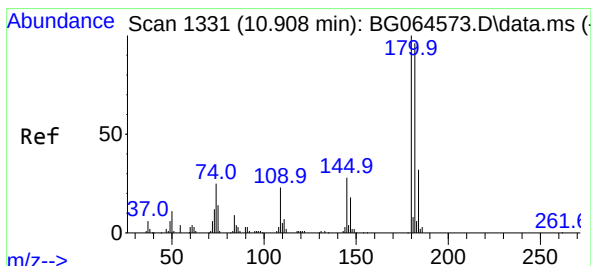
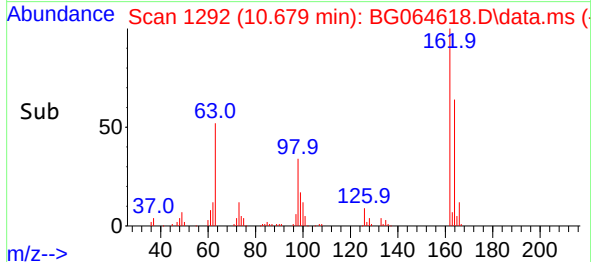
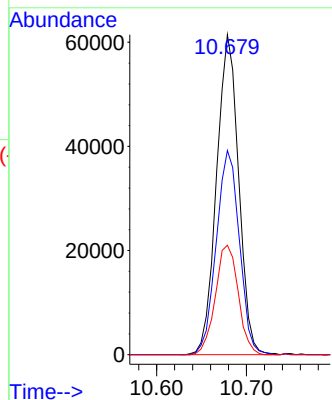
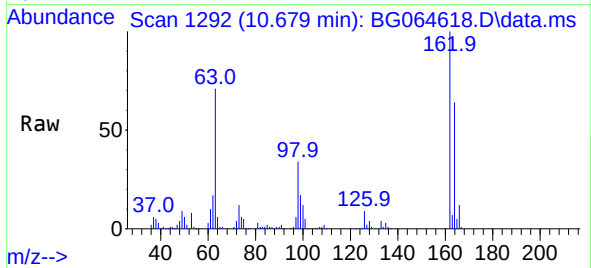




#29
2,4-Dichlorophenol
Concen: 44.058 ng
RT: 10.679 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

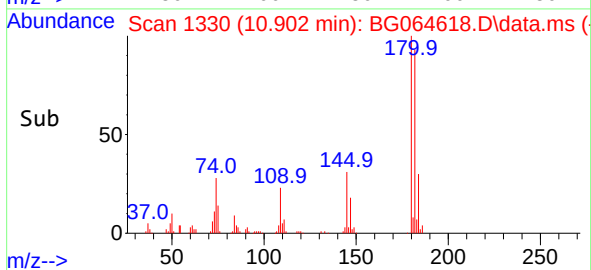
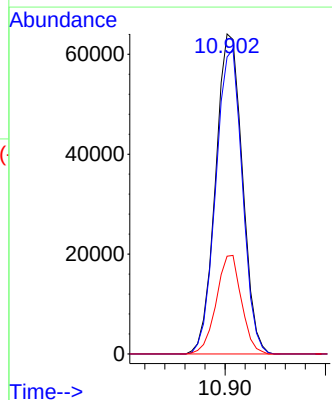
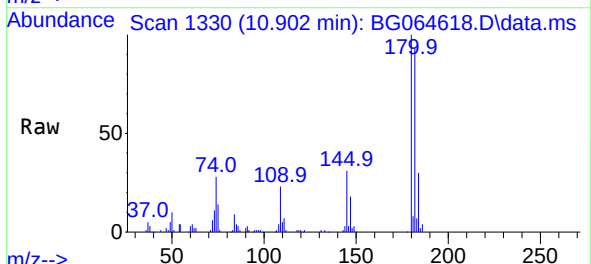
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

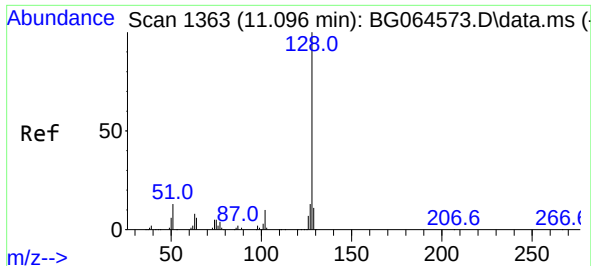
Tgt Ion:162 Resp: 104960
Ion Ratio Lower Upper
162 100
164 63.8 48.7 88.7
98 34.2 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 43.927 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

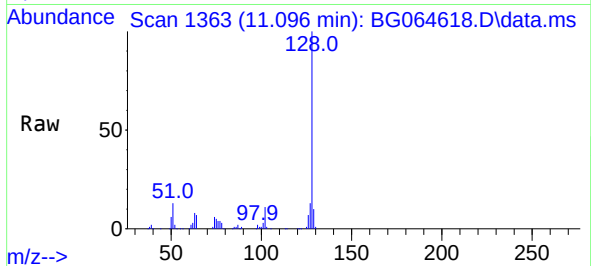
Tgt Ion:180 Resp: 118900
Ion Ratio Lower Upper
180 100
182 92.8 76.9 115.3
145 30.5 22.1 33.1



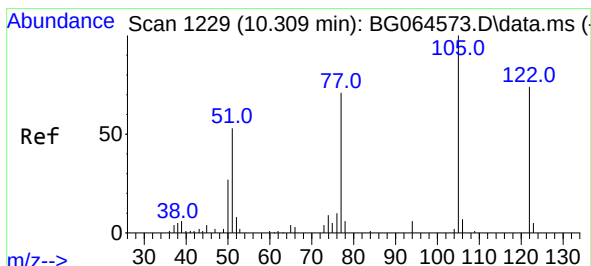
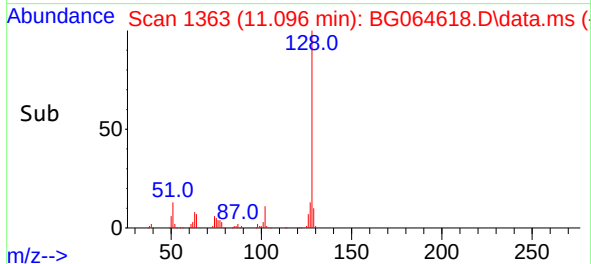
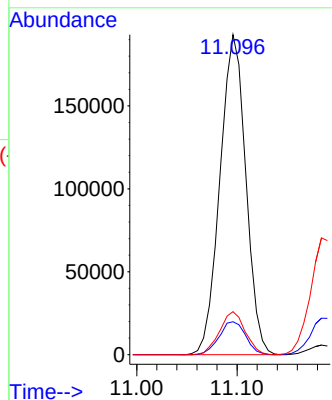


#31
Naphthalene
Concen: 41.819 ng
RT: 11.096 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

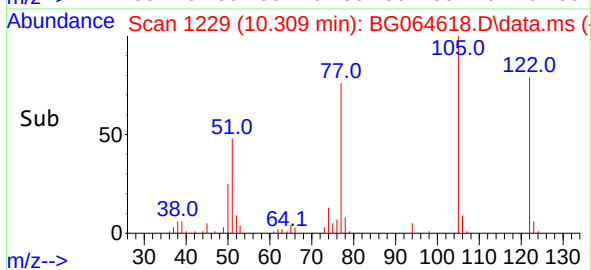
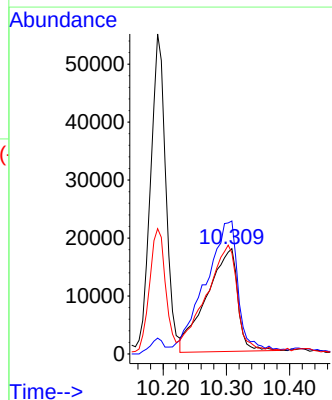
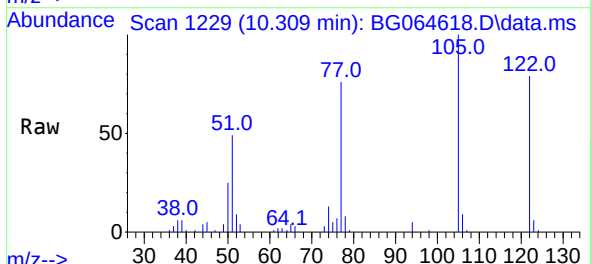


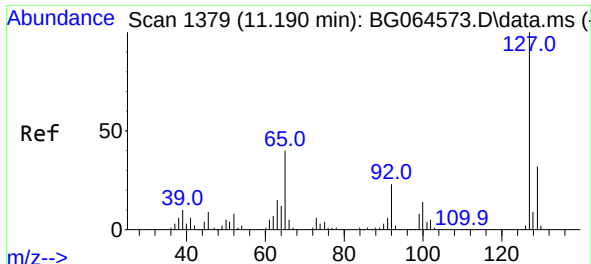
Tgt Ion:128 Resp: 345379
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 38.781 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.033 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

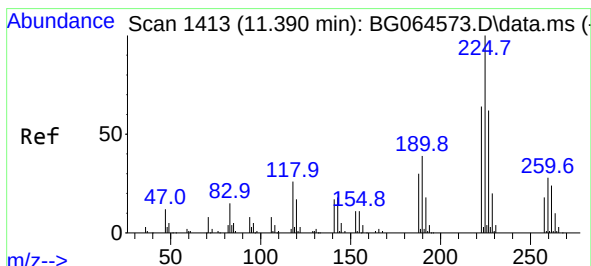
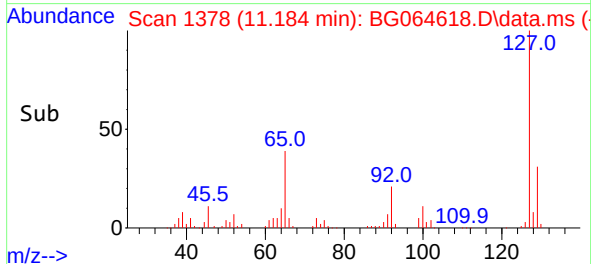
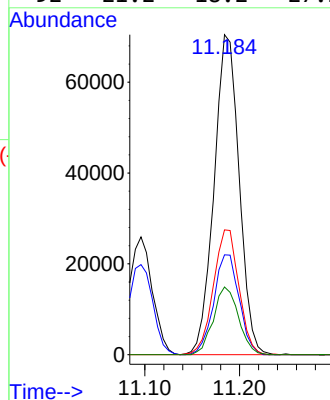
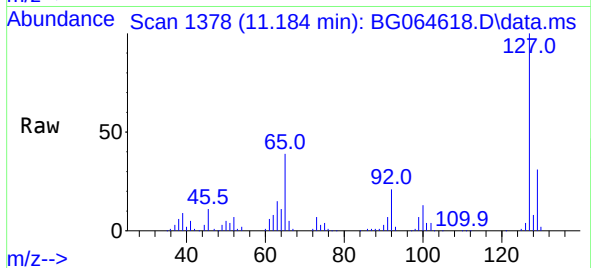




#33
4-Chloroaniline
Concen: 40.373 ng
RT: 11.184 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

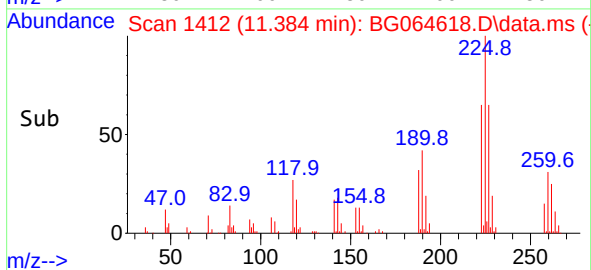
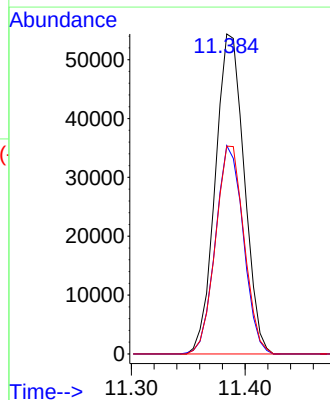
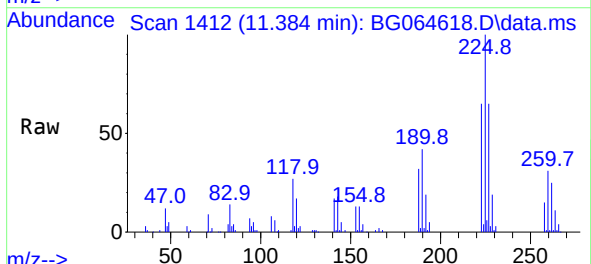
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

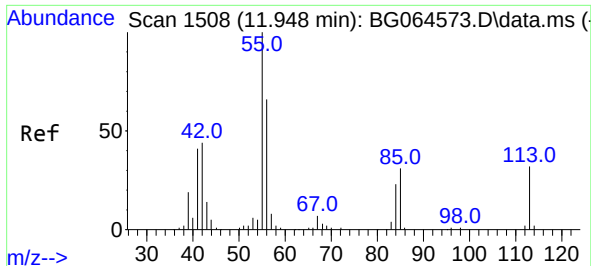
Tgt Ion:	127	Resp:	129600
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	39.0	32.2	48.4
92	21.2	18.2	27.2



#34
Hexachlorobutadiene
Concen: 45.306 ng
RT: 11.384 min Scan# 1412
Delta R.T. -0.010 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

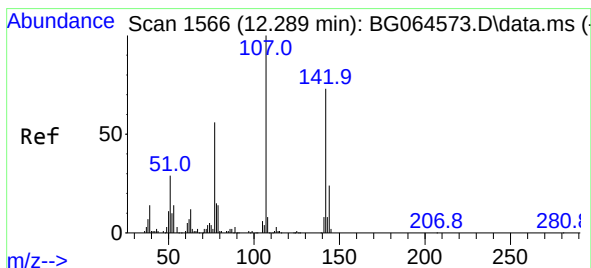
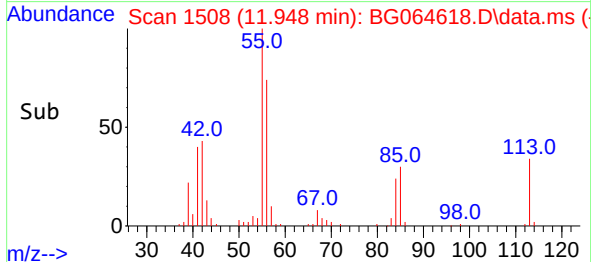
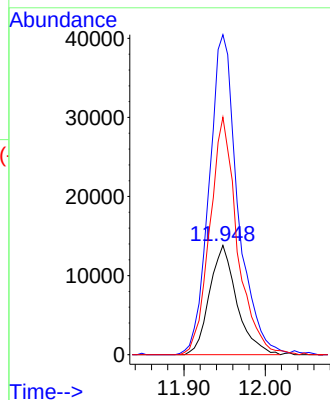
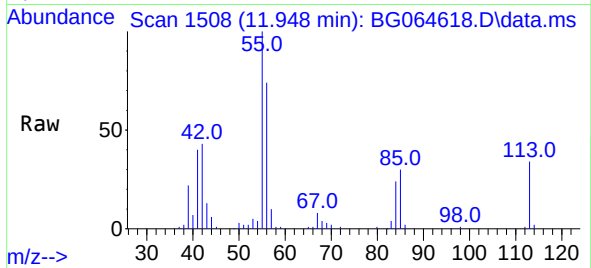




#35
 Caprolactam
 Concen: 35.362 ng
 RT: 11.948 min Scan# 1508
 Delta R.T. -0.027 min
 Lab File: BG064618.D
 Acq: 29 Oct 2025 11:22

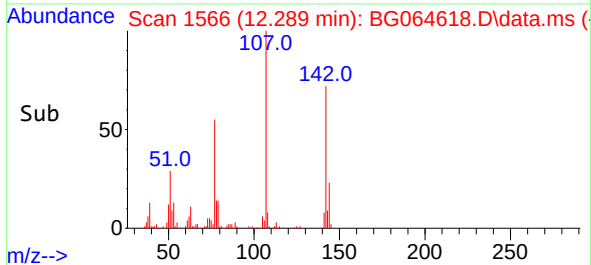
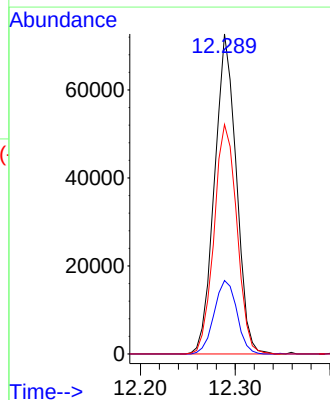
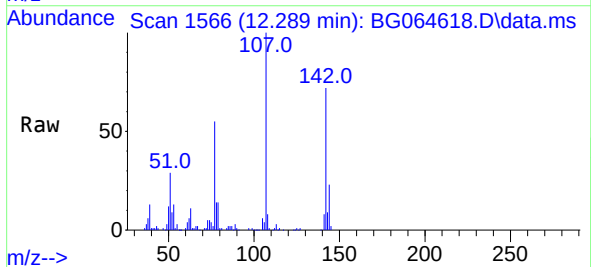
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

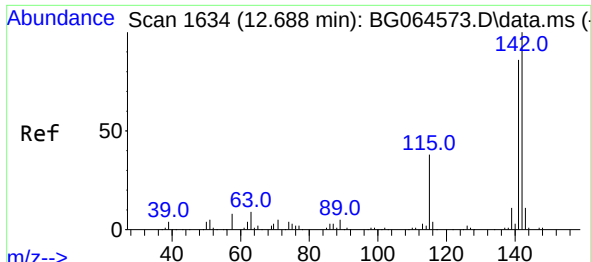
Tgt Ion:113 Resp: 32311
 Ion Ratio Lower Upper
 113 100
 55 292.9 290.1 330.1
 56 217.3 183.8 223.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.462 ng
 RT: 12.289 min Scan# 1566
 Delta R.T. -0.009 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. -0.004 min

Lab File: BG064618.D

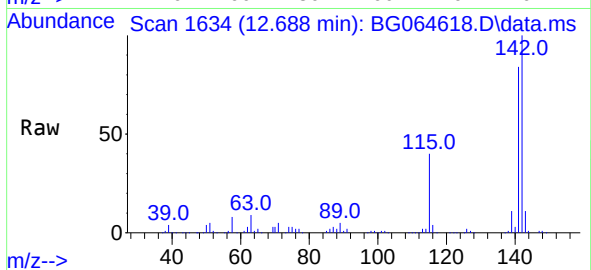
Acq: 29 Oct 2025 11:22

Instrument :

BNA_G

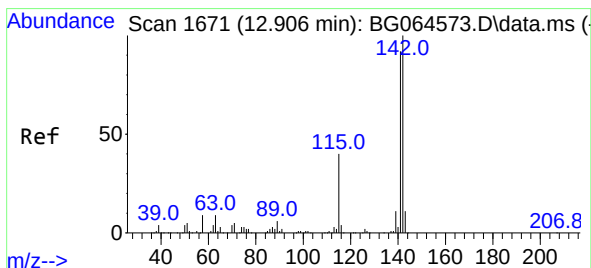
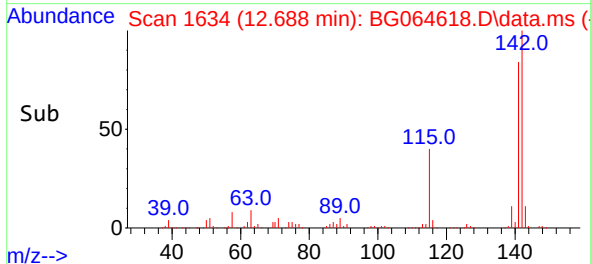
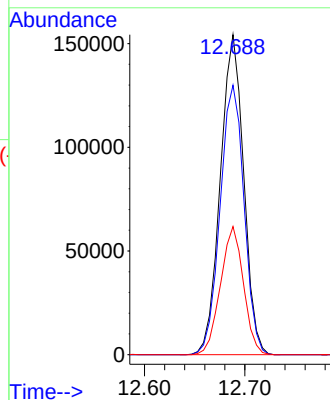
ClientSampleId :

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: 41.190 ng

RT: 12.900 min Scan# 1670

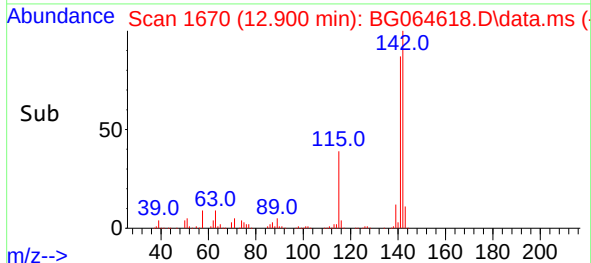
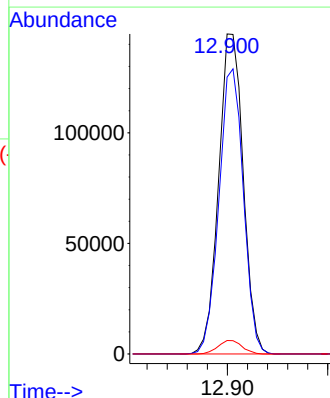
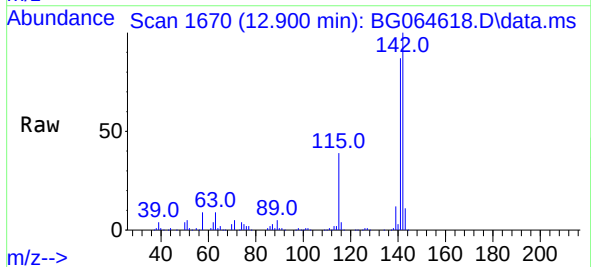
Delta R.T. -0.009 min

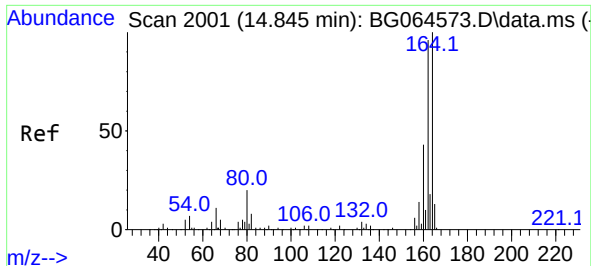
Lab File: BG064618.D

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

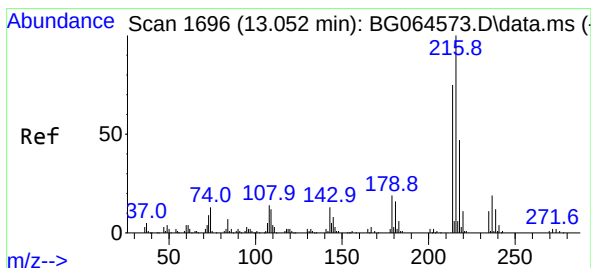
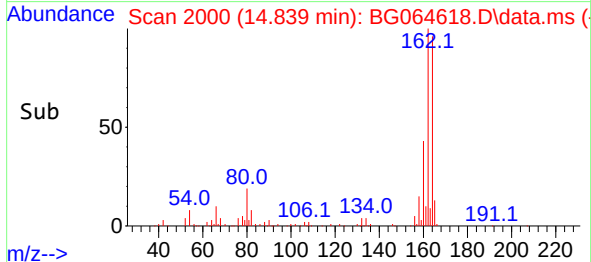
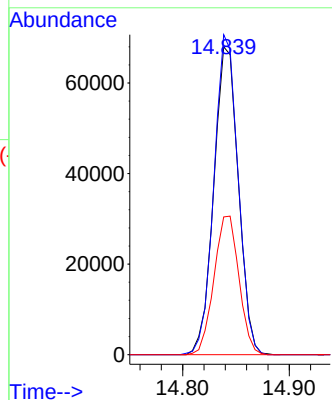
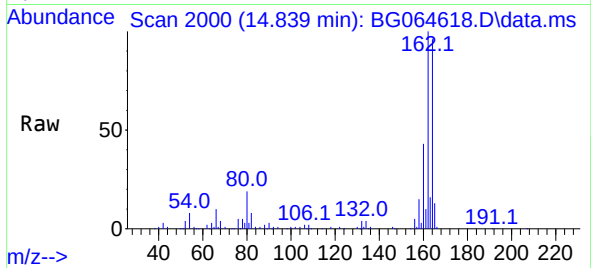




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

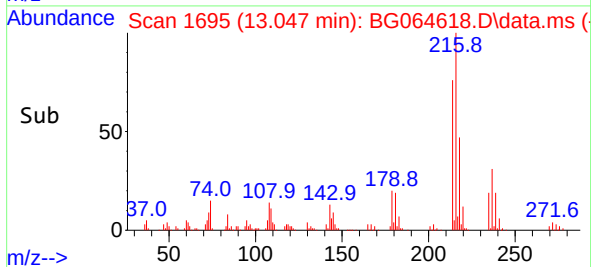
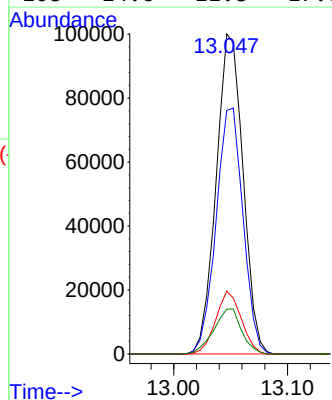
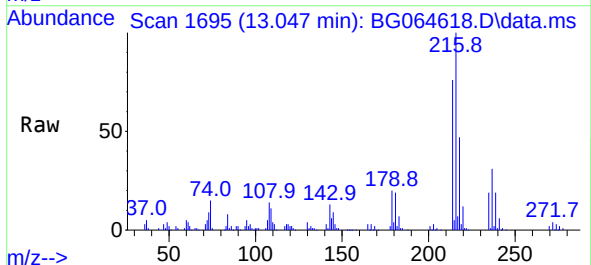
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

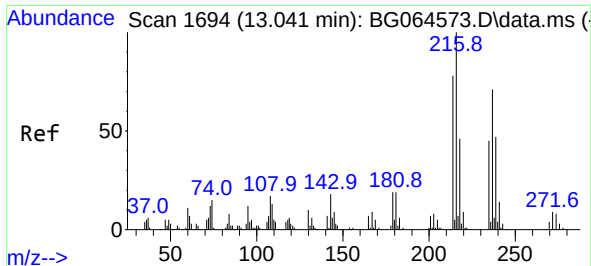
Tgt Ion:164 Resp: 108882
Ion Ratio Lower Upper
164 100
162 104.0 77.0 115.6
160 44.7 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.962 ng
RT: 13.047 min Scan# 1695
Delta R.T. -0.010 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

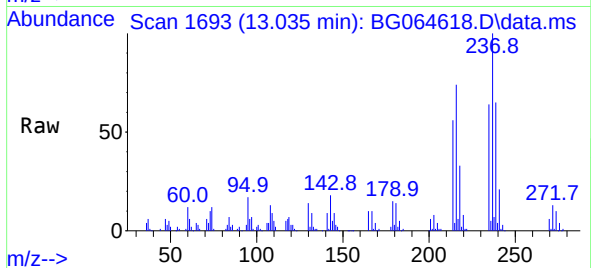
Tgt Ion:216 Resp: 164299
Ion Ratio Lower Upper
216 100
214 77.0 61.4 92.2
179 18.6 15.4 23.0
108 14.6 11.8 17.6



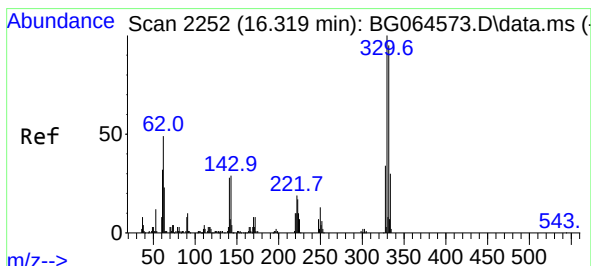
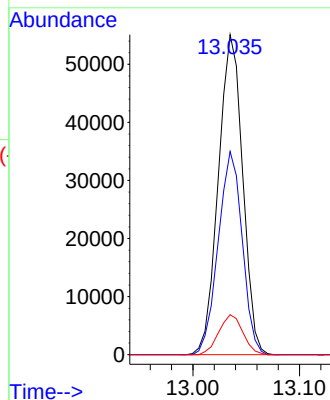
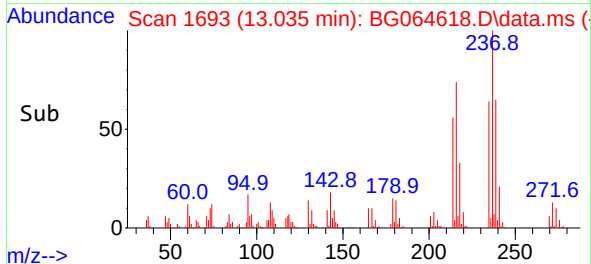


#41
Hexachlorocyclopentadiene
Concen: 52.985 ng
RT: 13.035 min Scan# 1693
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

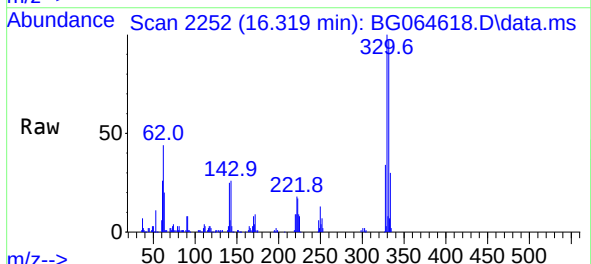
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



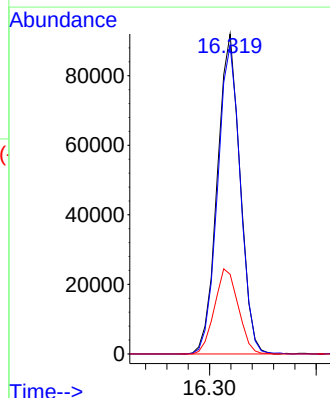
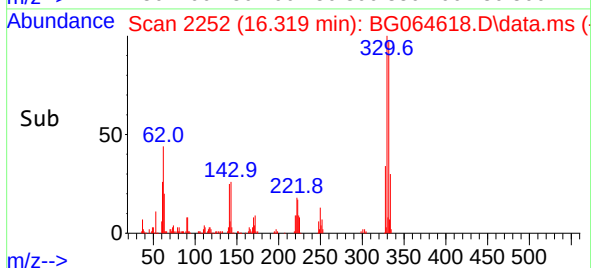
Tgt Ion:237 Resp: 87148
Ion Ratio Lower Upper
237 100
235 63.5 44.1 84.1
272 12.5 0.0 32.4

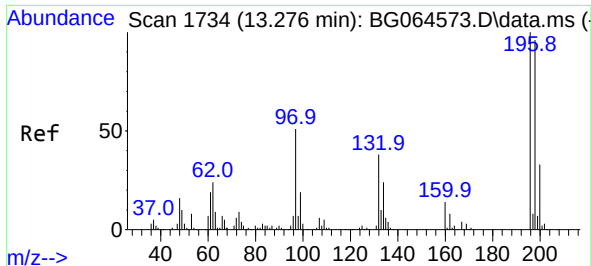


#42
2,4,6-Tribromophenol
Concen: 86.403 ng
RT: 16.319 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22



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

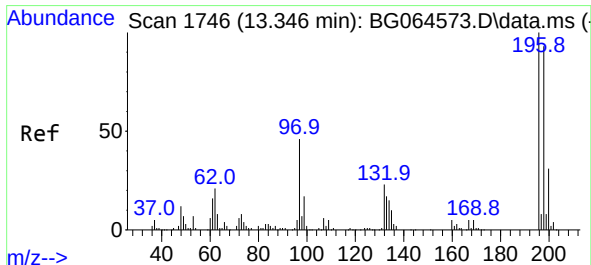
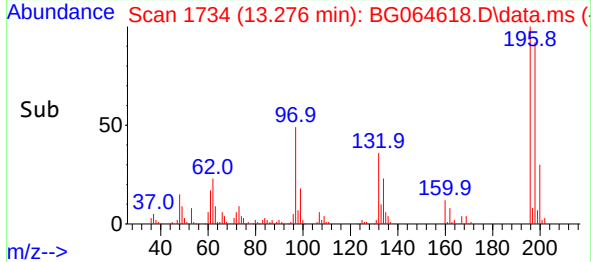
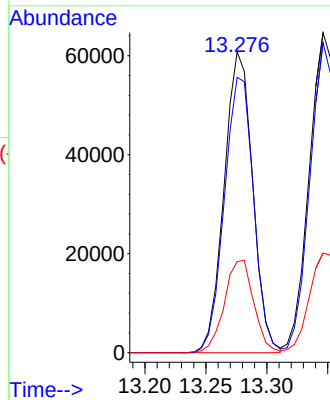
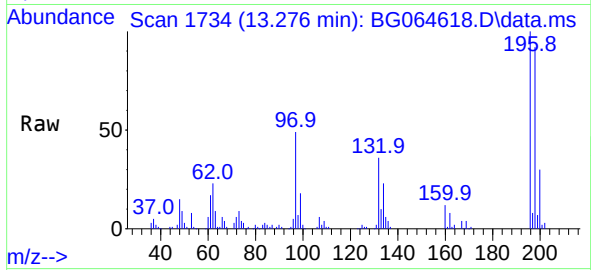




#43
2,4,6-Trichlorophenol
Concen: 47.391 ng
RT: 13.276 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

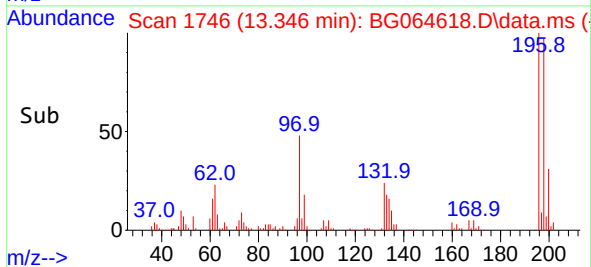
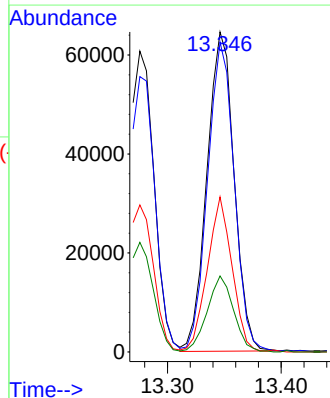
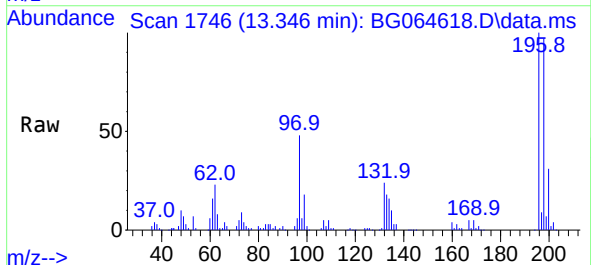
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

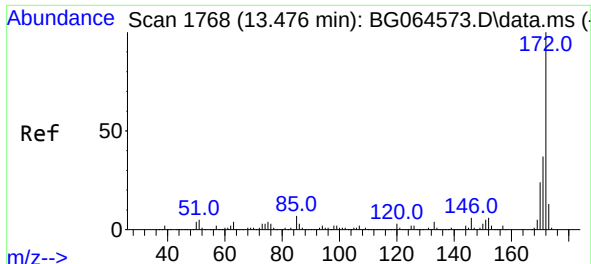
Tgt Ion:196 Resp: 99057
Ion Ratio Lower Upper
196 100
198 91.5 76.6 115.0
200 30.3 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 44.415 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.004 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

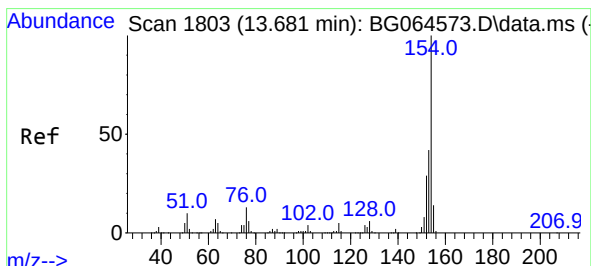
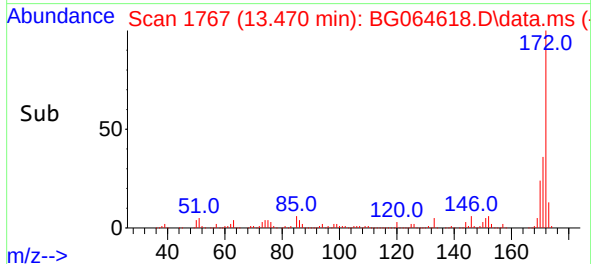
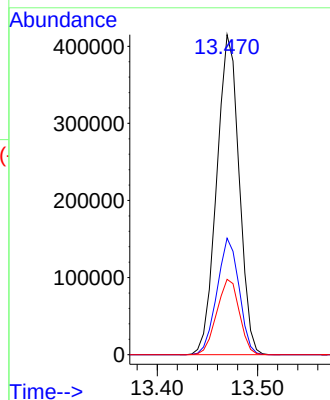
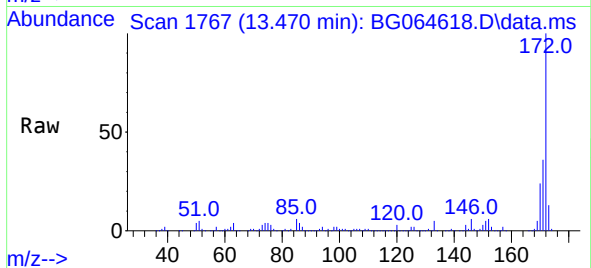




#45
2-Fluorobiphenyl
Concen: 89.318 ng
RT: 13.470 min Scan# 1768
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

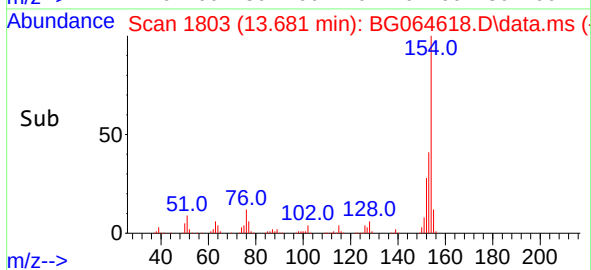
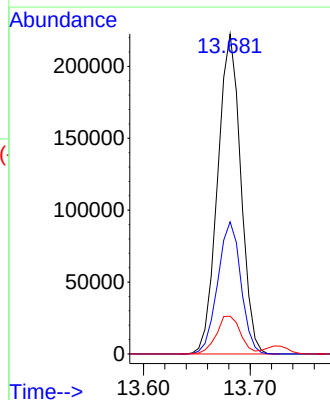
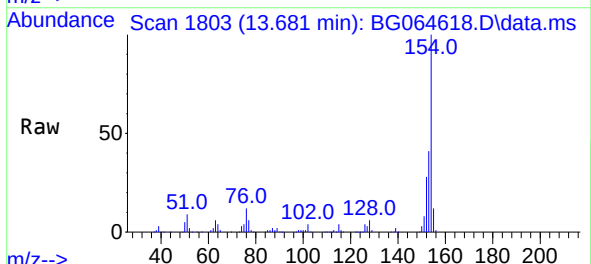
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

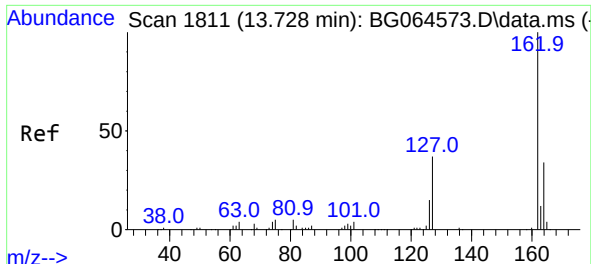
Tgt Ion:172 Resp: 641606
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.180 ng
RT: 13.681 min Scan# 1803
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

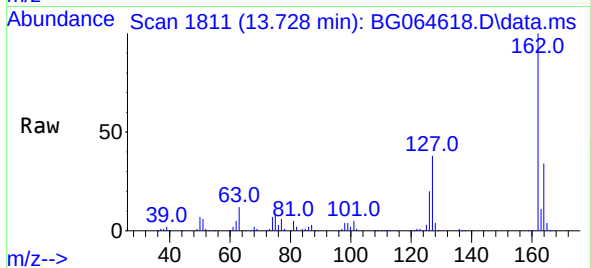
Tgt Ion:154 Resp: 334243
Ion Ratio Lower Upper
154 100
153 41.3 22.4 62.4
76 11.8 0.0 33.5



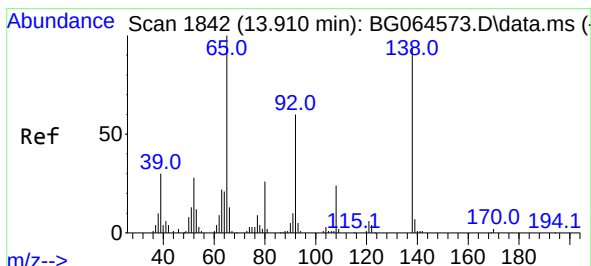
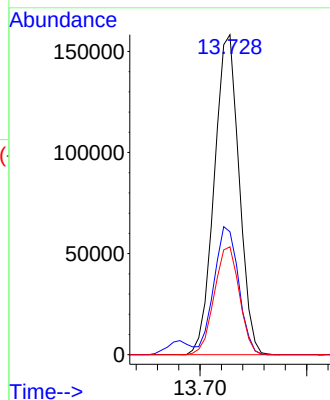
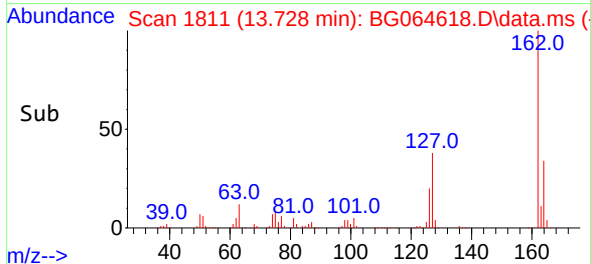


#47
2-Chloronaphthalene
Concen: 43.804 ng
RT: 13.728 min Scan# 1811
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

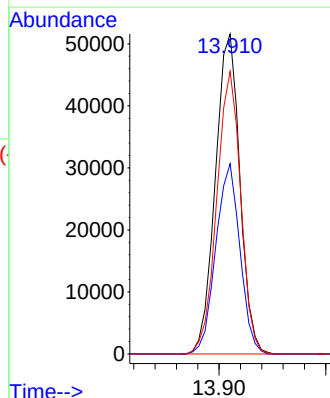
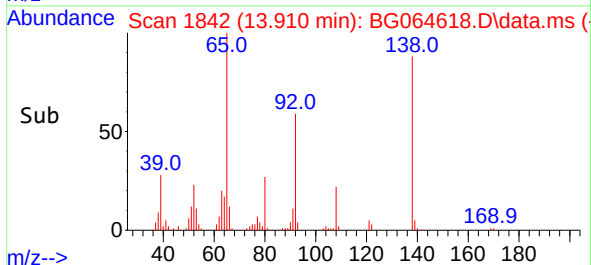
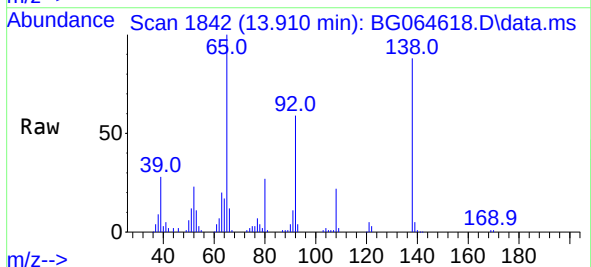


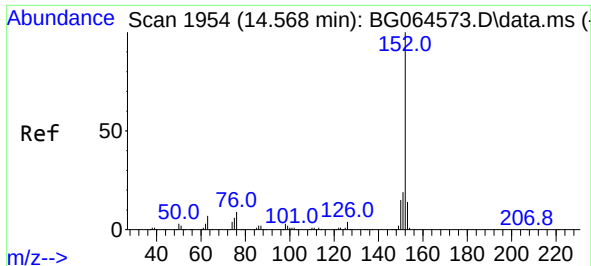
Tgt Ion:162 Resp: 255946
Ion Ratio Lower Upper
162 100
127 38.4 32.2 48.2
164 33.7 27.5 41.3



#48
2-Nitroaniline
Concen: 42.351 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.004 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

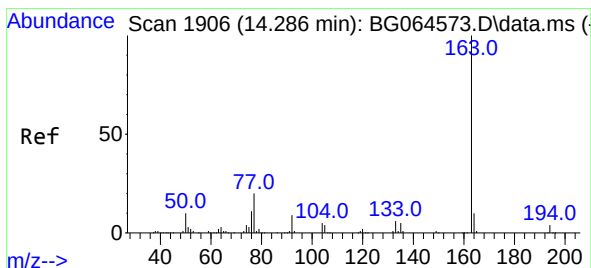
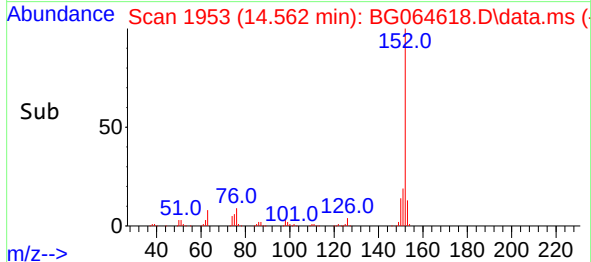
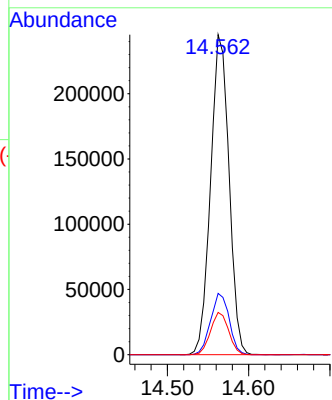
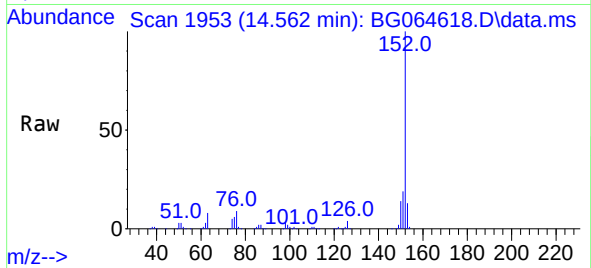




#49
Acenaphthylene
Concen: 41.830 ng
RT: 14.562 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

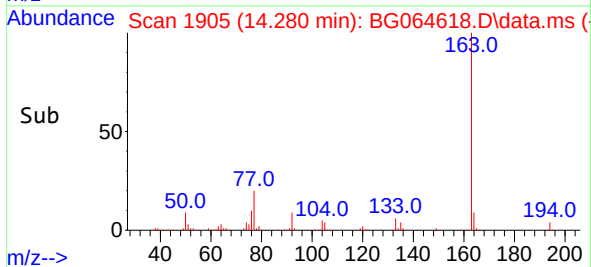
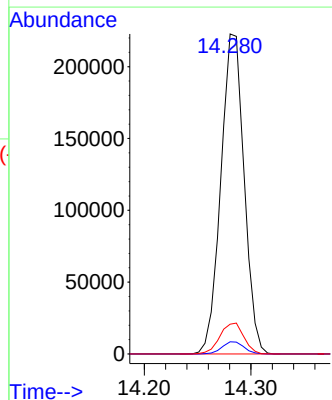
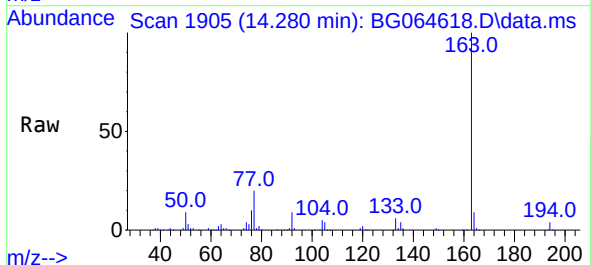
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

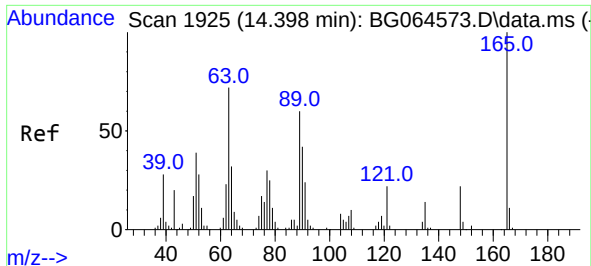
Tgt Ion:152 Resp: 385513
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.2 11.0 16.4



#50
Dimethylphthalate
Concen: 40.572 ng
RT: 14.280 min Scan# 1905
Delta R.T. -0.010 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

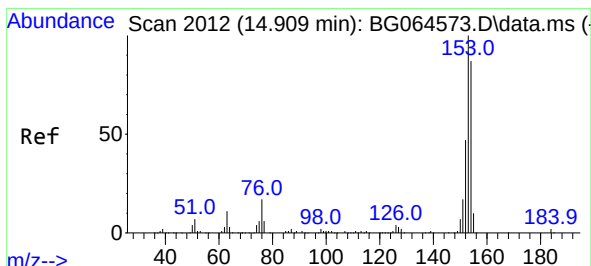
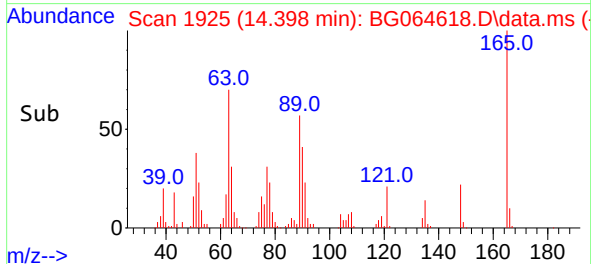
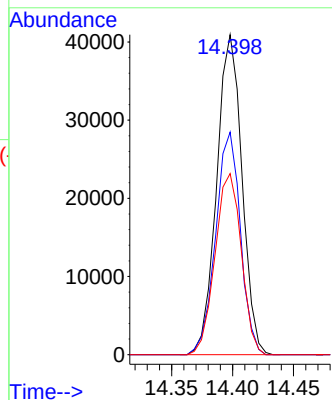
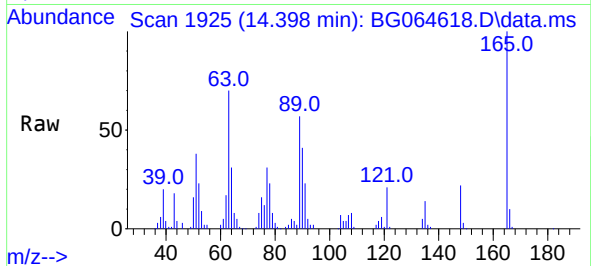




#51
2,6-Dinitrotoluene
Concen: 43.351 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

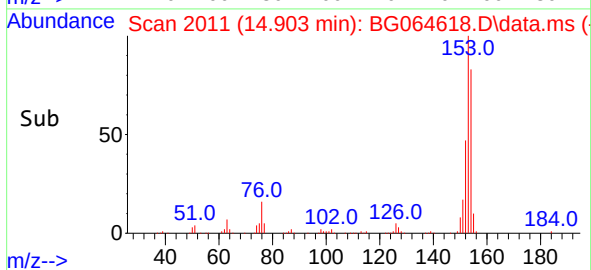
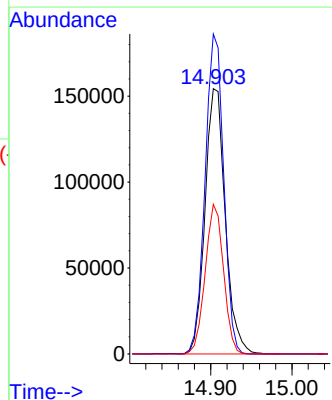
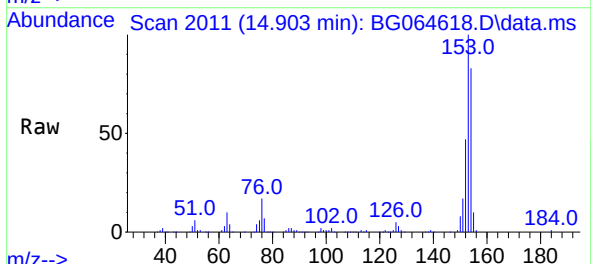
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

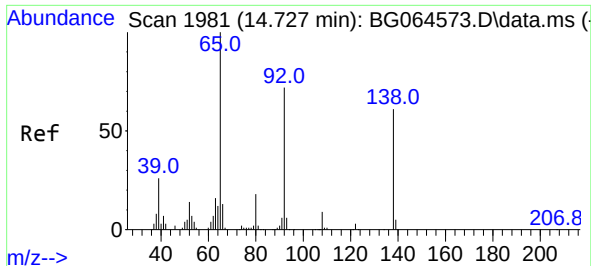
Tgt Ion:165 Resp: 59140
Ion Ratio Lower Upper
165 100
63 69.6 57.4 86.0
89 56.6 47.8 71.8



#52
Acenaphthene
Concen: 42.377 ng
RT: 14.903 min Scan# 2011
Delta R.T. -0.009 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

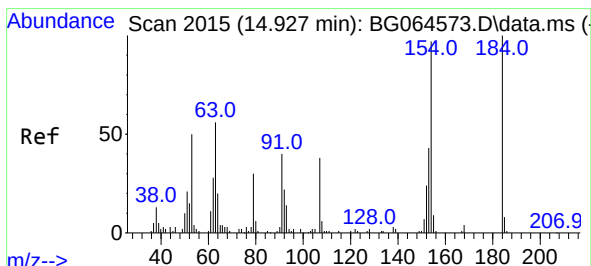
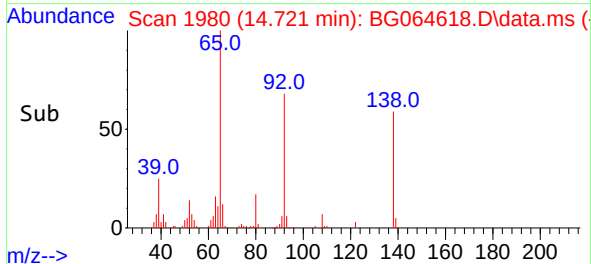
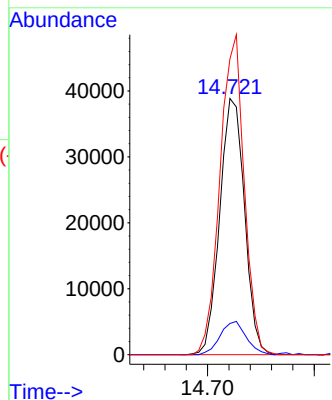
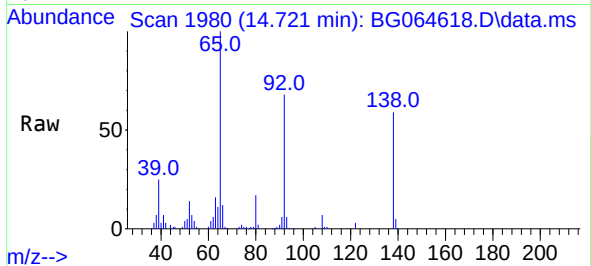




#53
3-Nitroaniline
Concen: 43.773 ng
RT: 14.721 min Scan# 1981
Delta R.T. -0.010 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

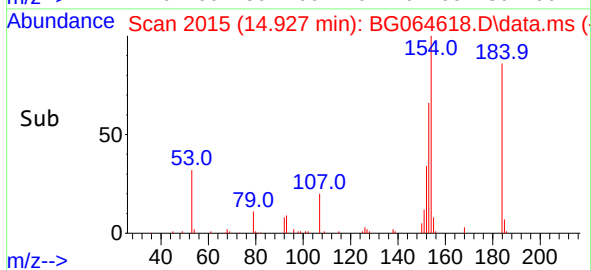
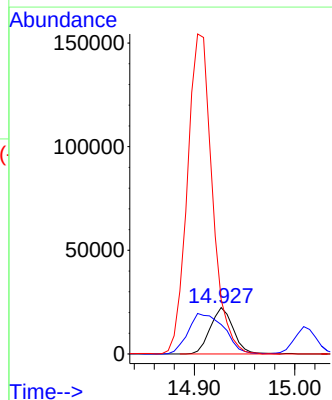
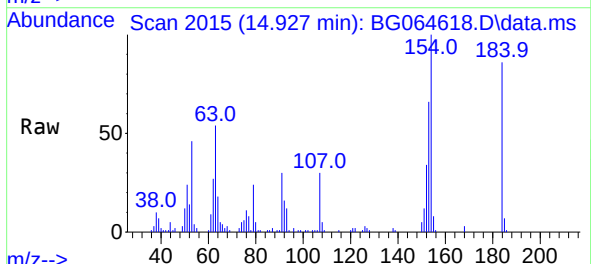
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

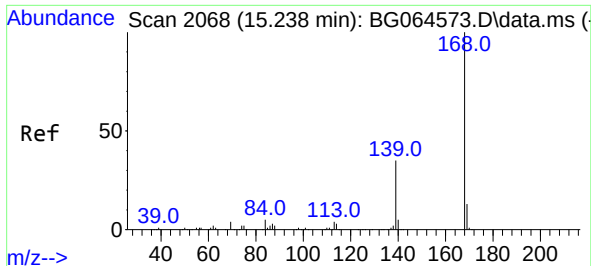
Tgt Ion:138 Resp: 62676
Ion Ratio Lower Upper
138 100
108 12.2 11.4 17.0
92 115.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 44.922 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.003 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#

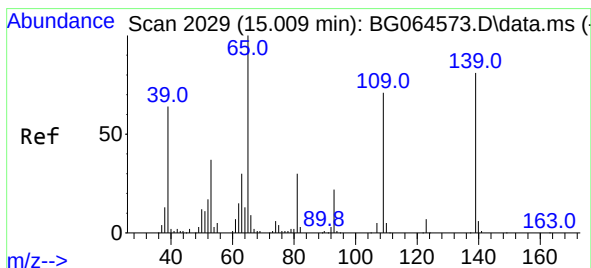
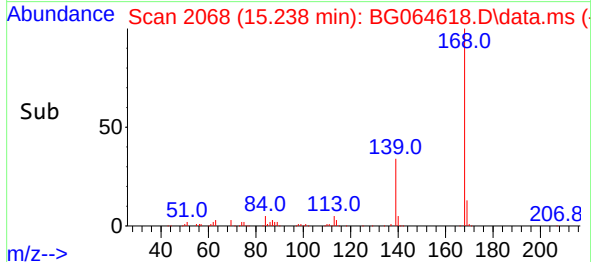
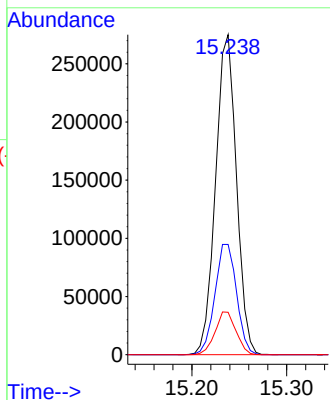
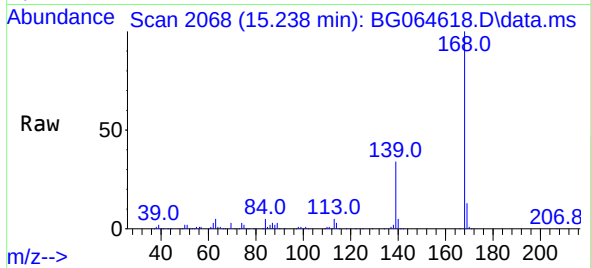




#55
Dibenzenofuran
Concen: 41.281 ng
RT: 15.238 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

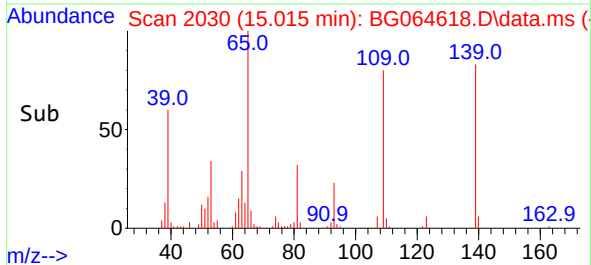
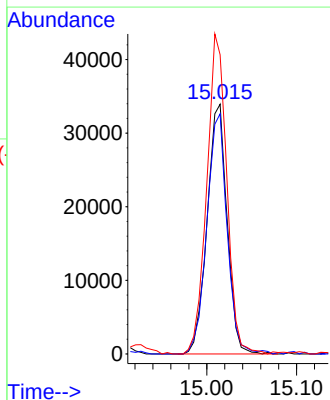
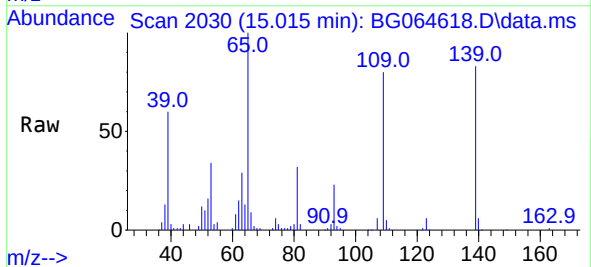
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

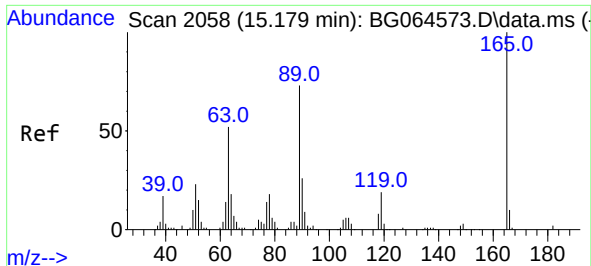
Tgt Ion:168 Resp: 420237
Ion Ratio Lower Upper
168 100
139 34.4 27.8 41.8
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 39.540 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.004 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

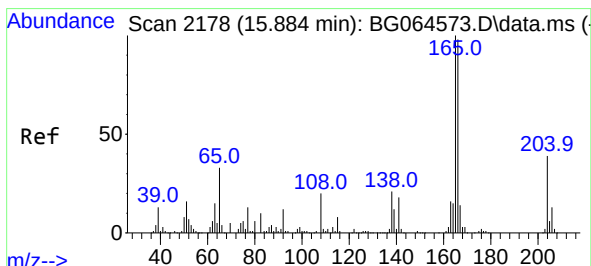
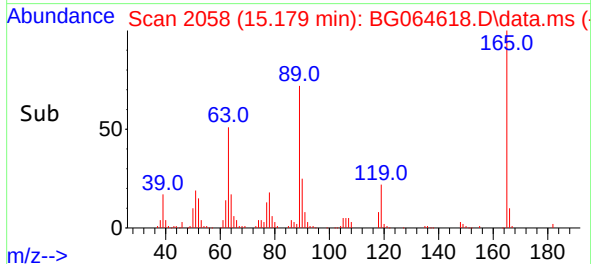
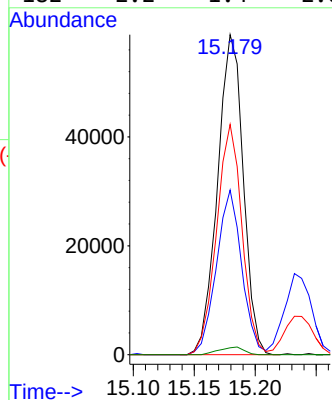
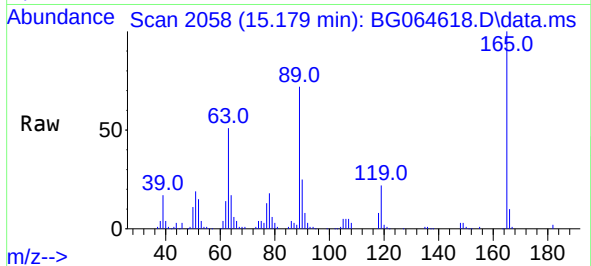




#57
2,4-Dinitrotoluene
Concen: 41.073 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.010 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

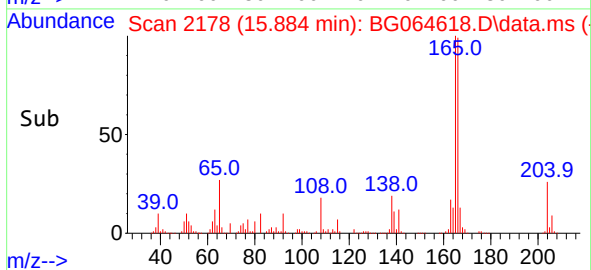
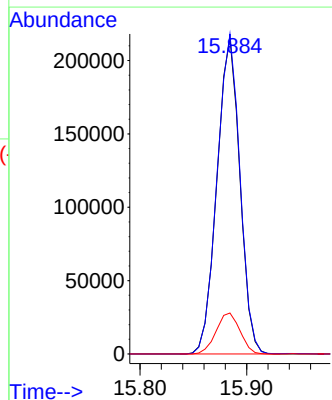
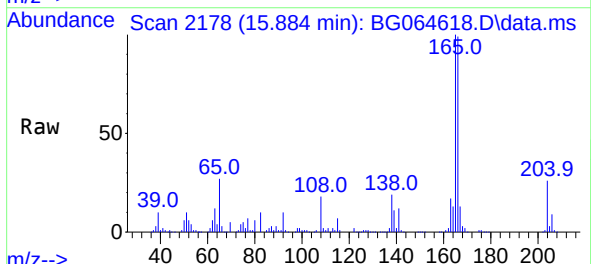
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

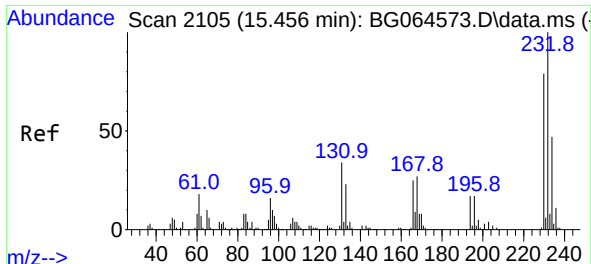
Tgt Ion:165 Resp: 86302
Ion Ratio Lower Upper
165 100
63 51.4 41.8 62.8
89 71.9 58.1 87.1
182 2.2 1.4 2.0#



#58
Fluorene
Concen: 40.432 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.004 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

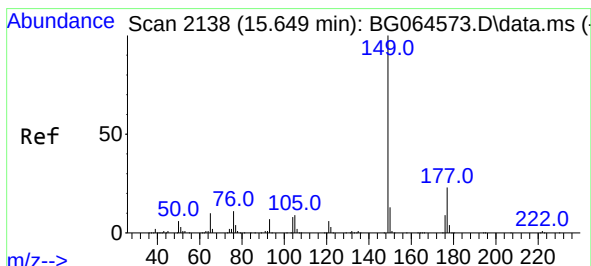
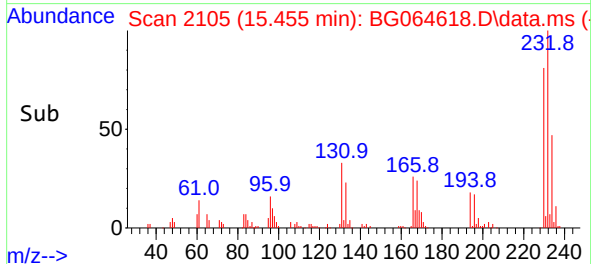
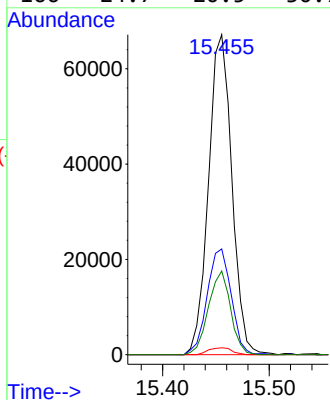
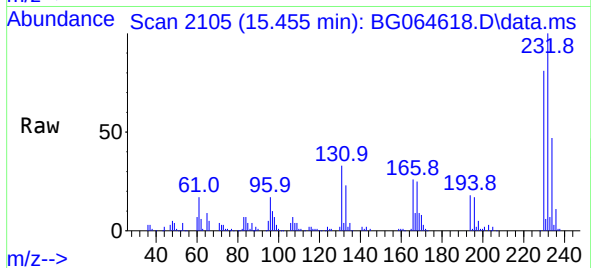




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.298 ng
RT: 15.455 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

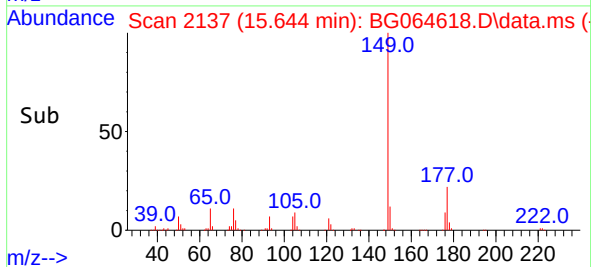
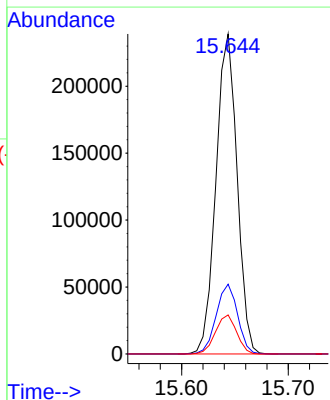
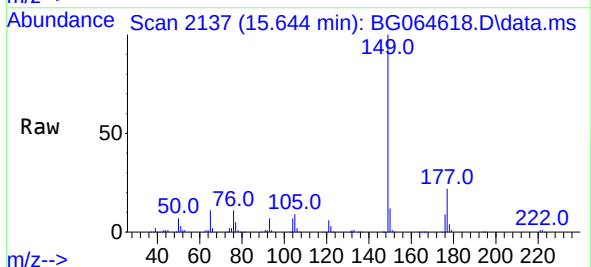
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

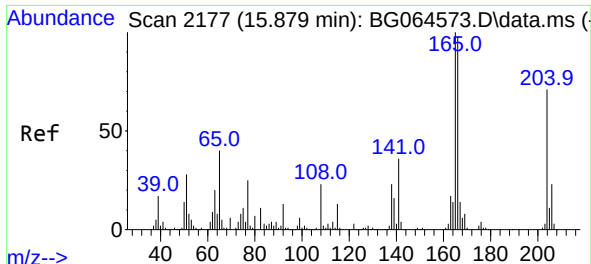
Tgt Ion:232 Resp: 102176
Ion Ratio Lower Upper
232 100
131 34.0 26.7 40.1
130 2.2 1.6 2.4
166 24.7 20.5 30.7



#60
Diethylphthalate
Concen: 38.582 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.009 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

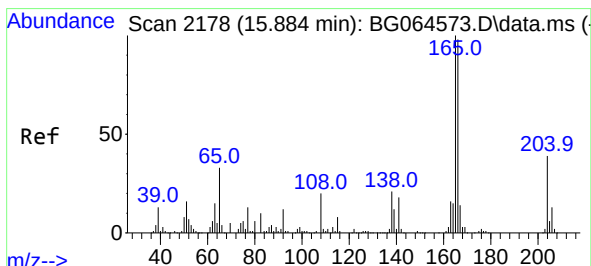
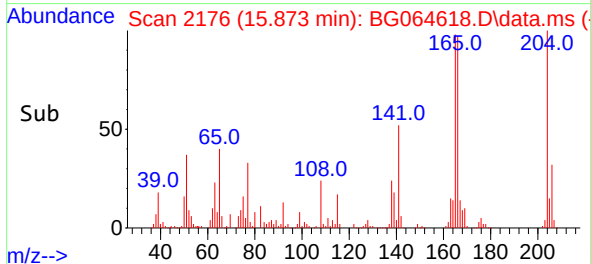
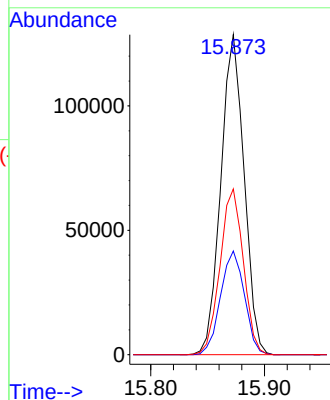
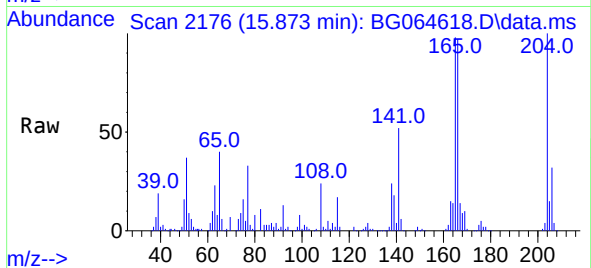




#61
4-Chlorophenyl-phenylether
Concen: 40.979 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

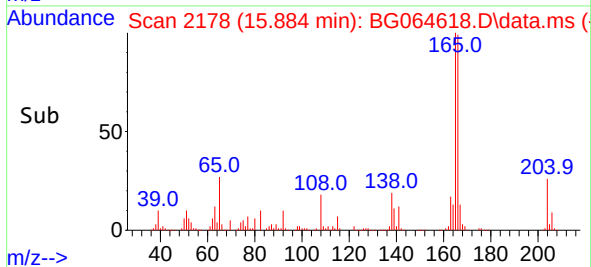
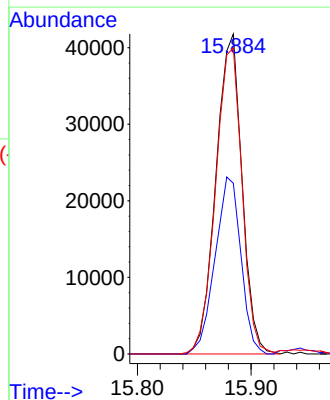
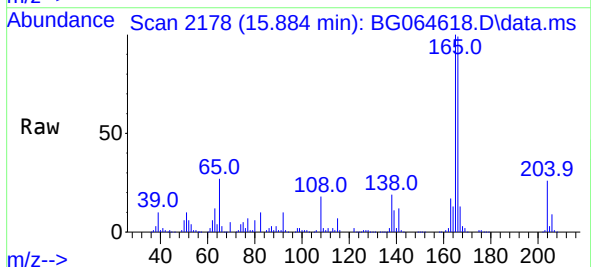
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

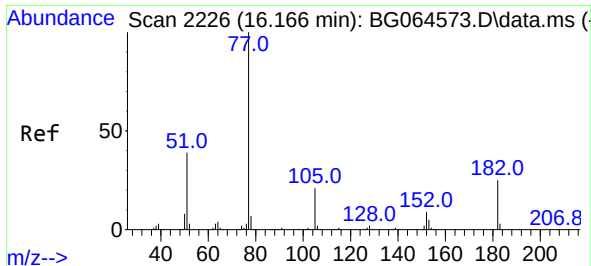
Tgt Ion:204 Resp: 182832
Ion Ratio Lower Upper
204 100
206 32.4 25.6 38.4
141 51.8 40.6 60.8



#62
4-Nitroaniline
Concen: 41.786 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.009 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



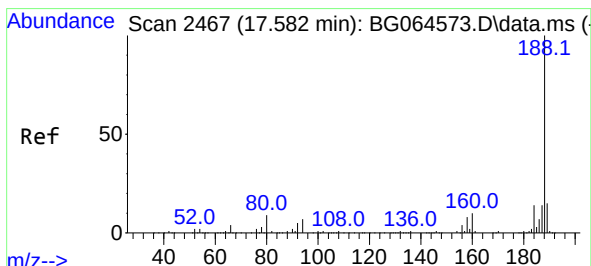
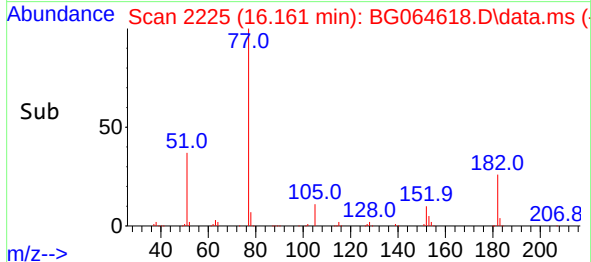
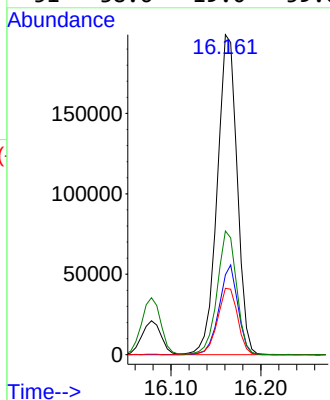
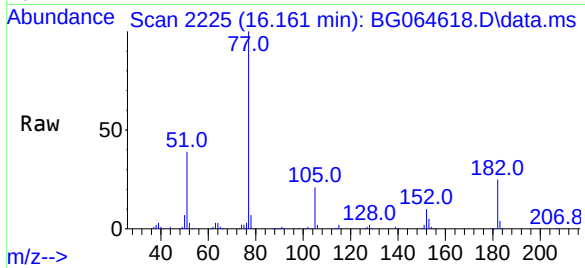


#63
Azobenzene
Concen: 39.183 ng
RT: 16.161 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 305844

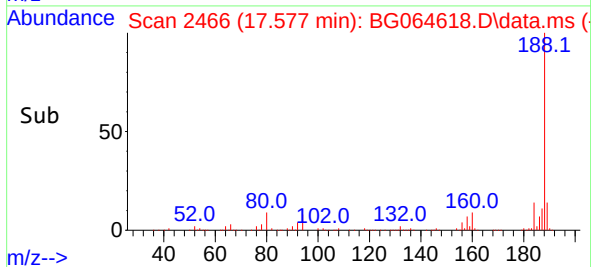
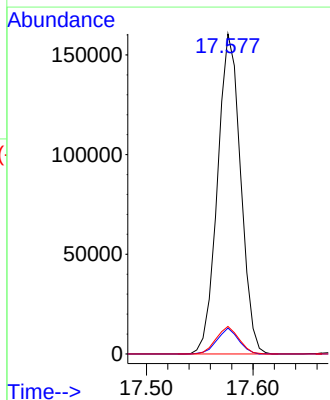
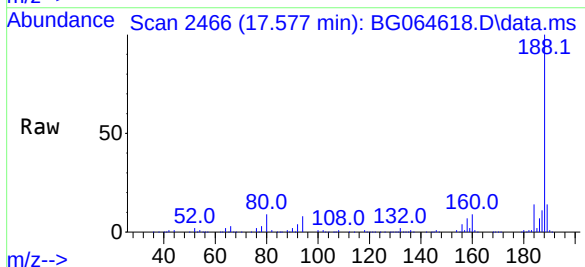
Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.9	44.9
105	20.8	1.3	41.3
51	38.6	19.0	59.0

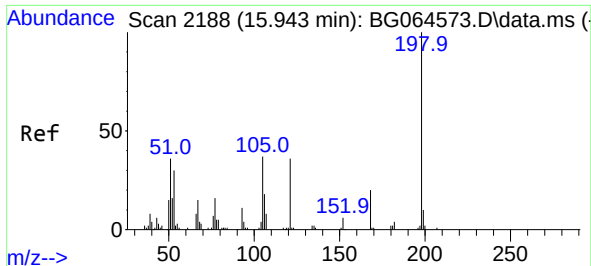


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.577 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

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

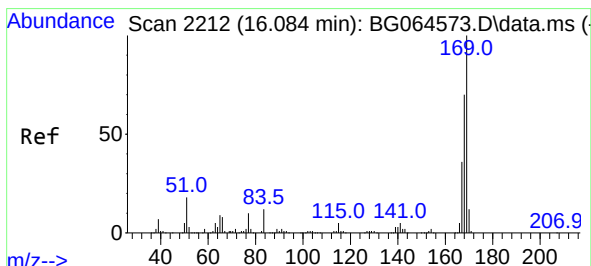
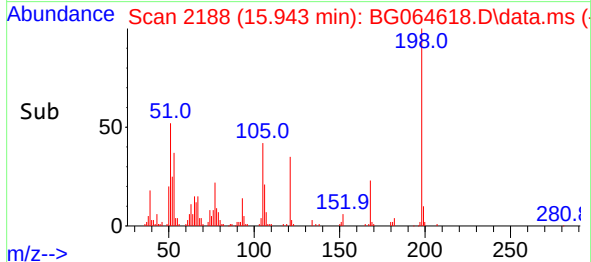
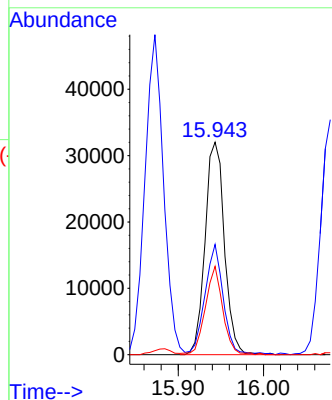
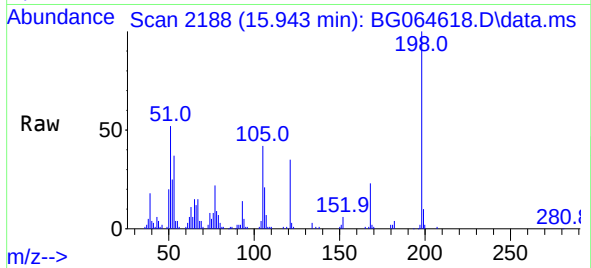




#65
4,6-Dinitro-2-methylphenol
Concen: 47.448 ng
RT: 15.943 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

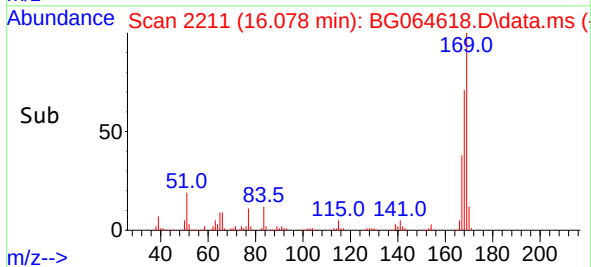
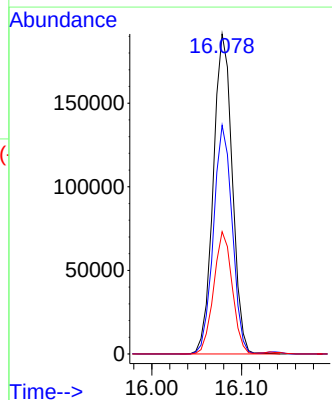
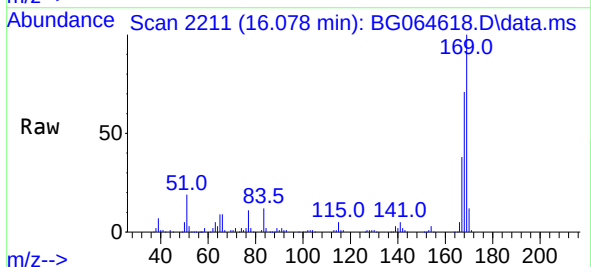
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

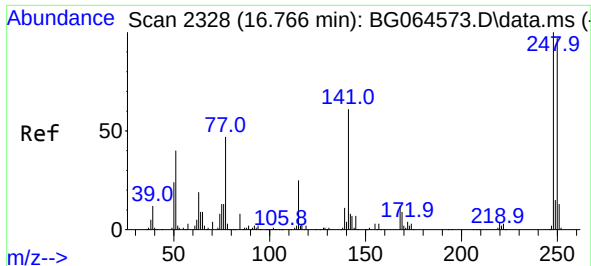
Tgt Ion:198 Resp: 50385
Ion Ratio Lower Upper
198 100
51 51.9 24.7 64.7
105 41.5 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 43.085 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.010 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

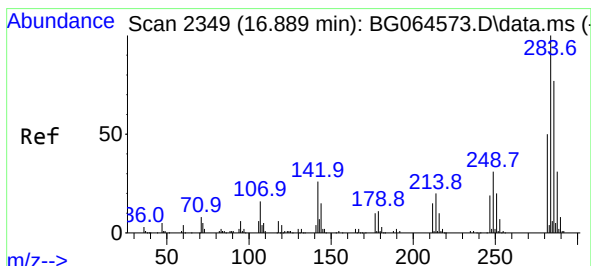
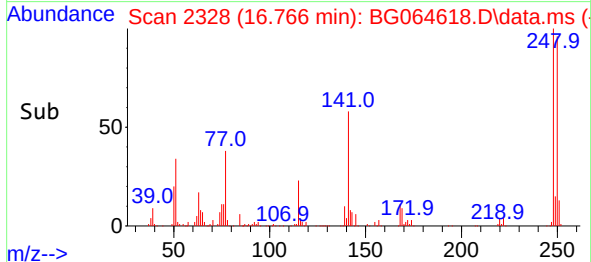
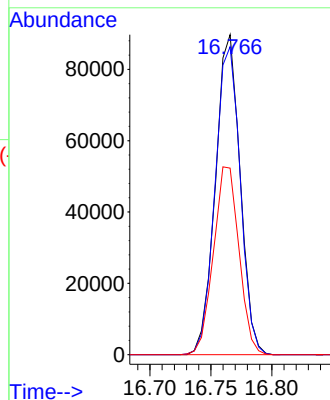
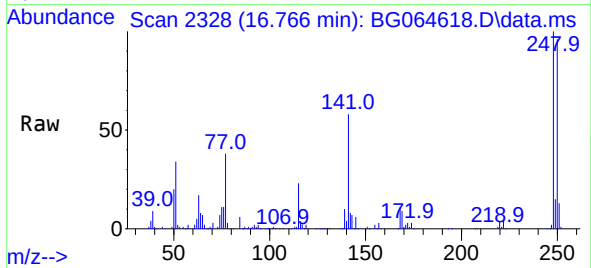




#67
4-Bromophenyl-phenylether
Concen: 44.163 ng
RT: 16.766 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

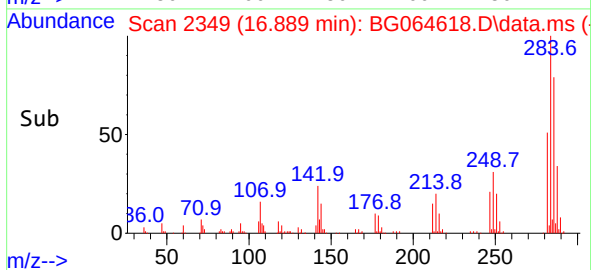
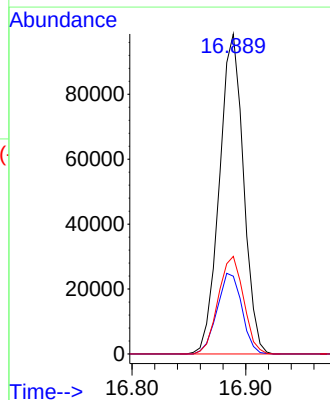
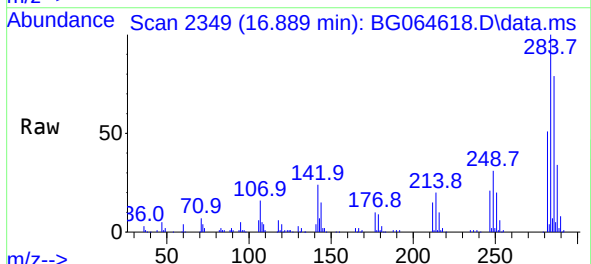
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

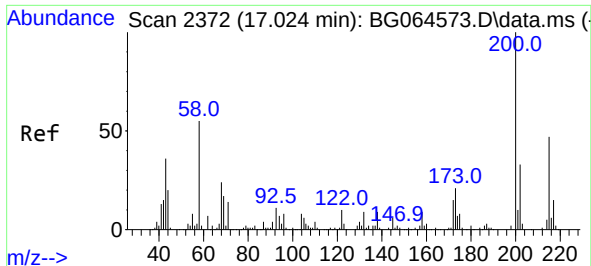
Tgt Ion:248 Resp: 126485
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 58.3 48.6 72.8



#68
Hexachlorobenzene
Concen: 44.415 ng
RT: 16.889 min Scan# 2349
Delta R.T. -0.004 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

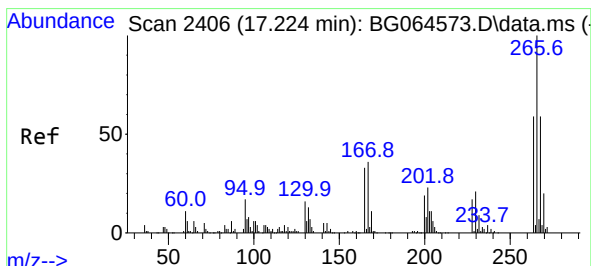
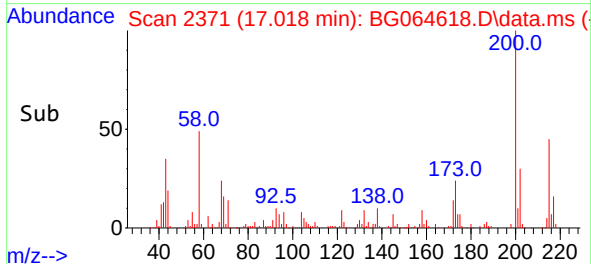
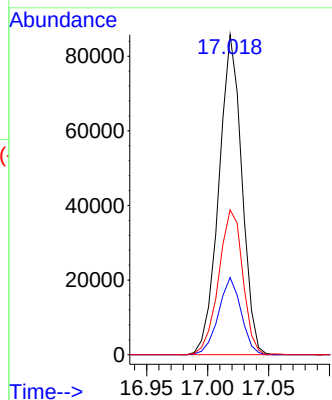
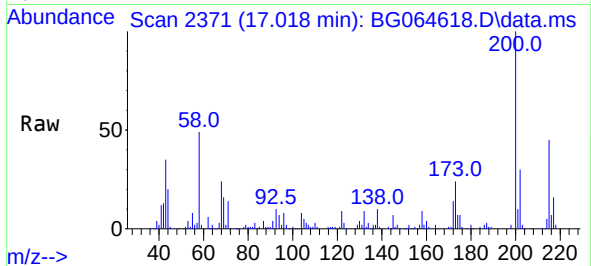




#69
Atrazine
Concen: 40.031 ng
RT: 17.018 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

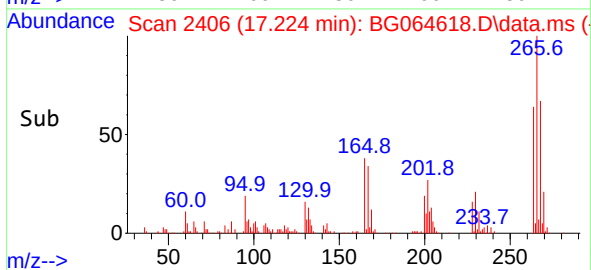
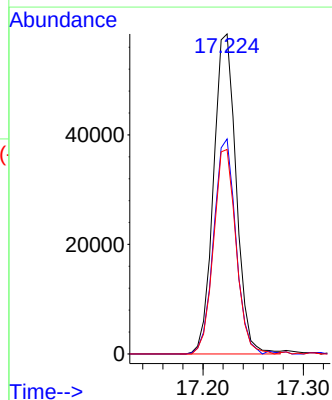
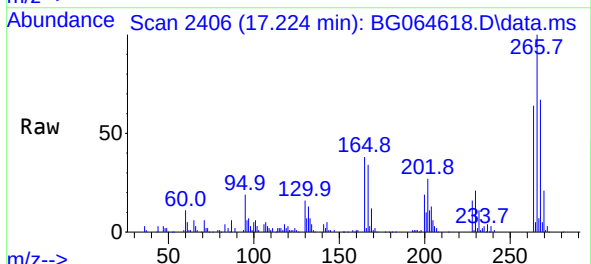
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

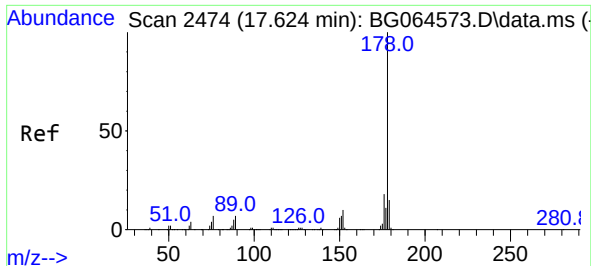
Tgt Ion:200 Resp: 112465
Ion Ratio Lower Upper
200 100
173 24.1 0.9 40.9
215 45.3 27.0 67.0



#70
Pentachlorophenol
Concen: 44.939 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.004 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

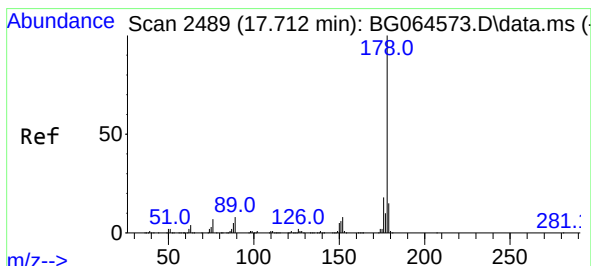
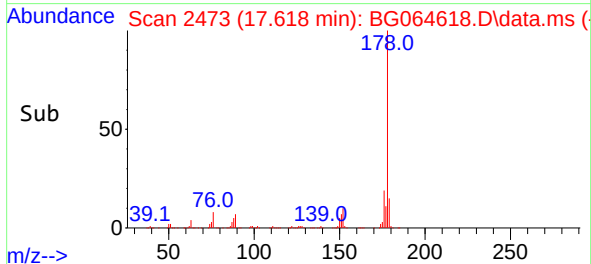
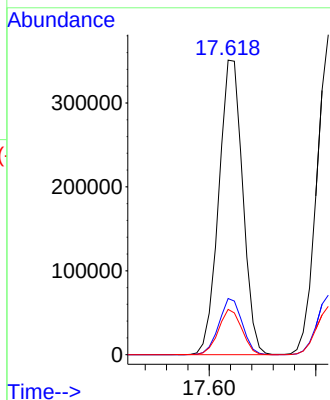
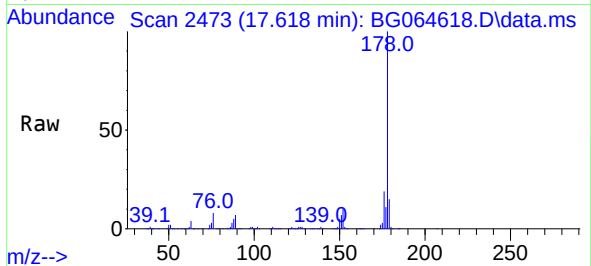




#71
Phenanthrene
Concen: 41.397 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

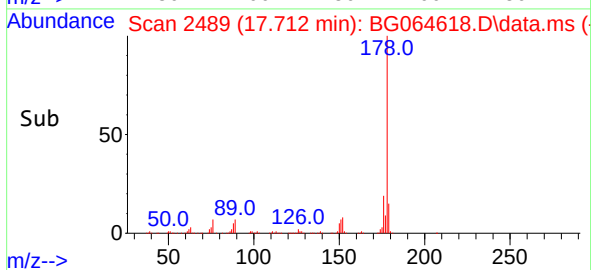
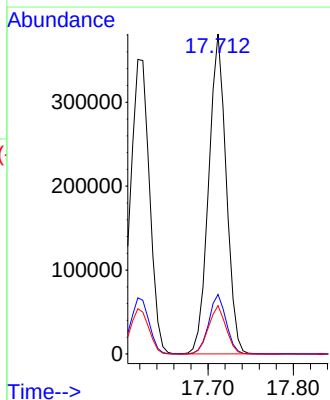
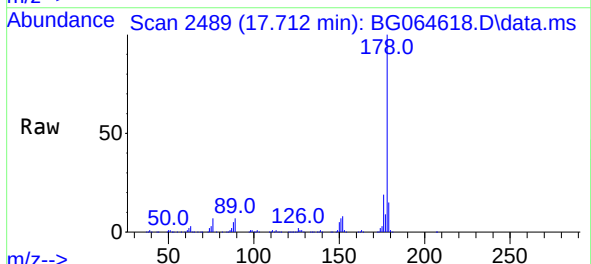
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

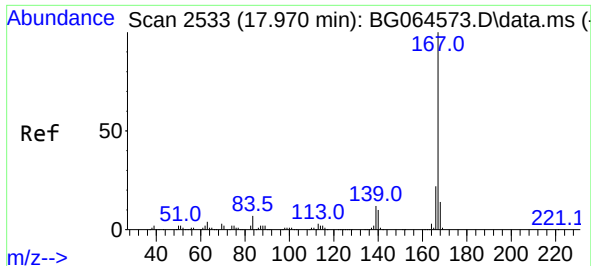
Tgt Ion:178 Resp: 547128
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.436 ng
RT: 17.712 min Scan# 2489
Delta R.T. -0.004 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

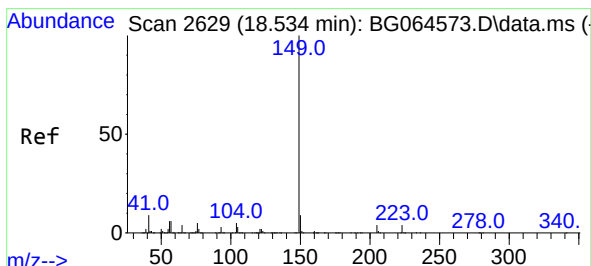
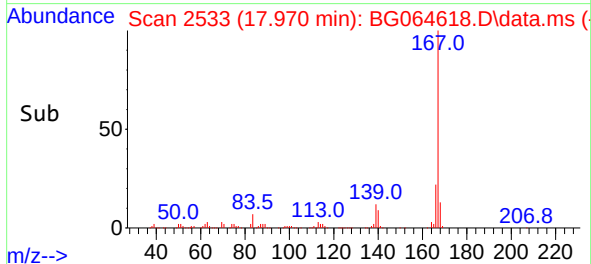
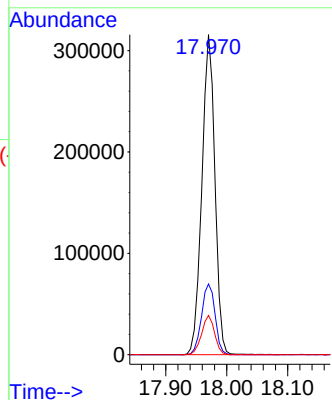
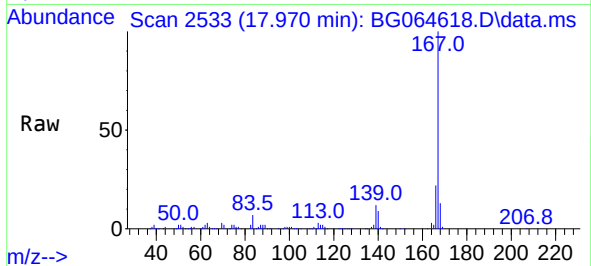




#73
 Carbazole
 Concen: 39.556 ng
 RT: 17.970 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064618.D
 Acq: 29 Oct 2025 11:22

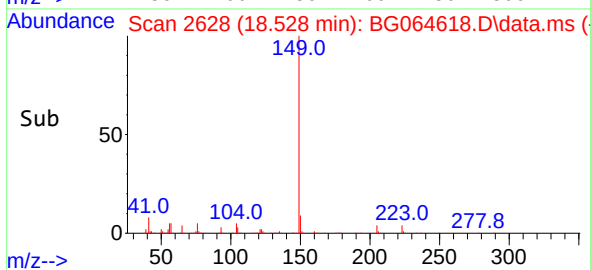
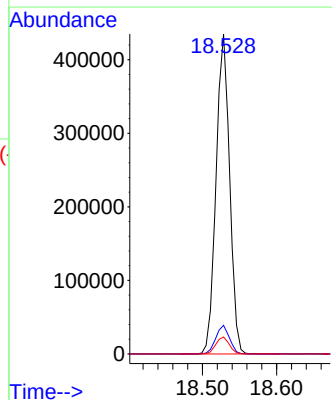
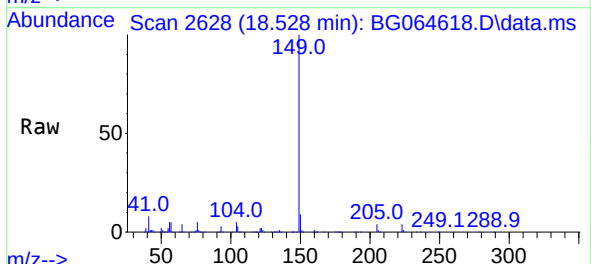
Instrument :
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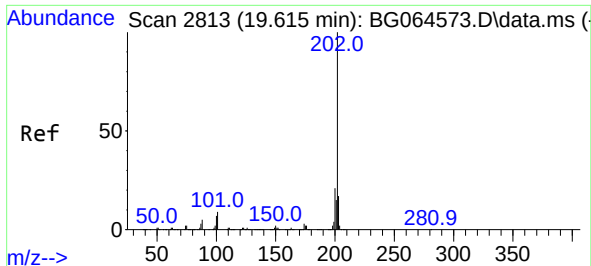
Tgt Ion:167 Resp: 468954
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.184 ng
 RT: 18.528 min Scan# 2628
 Delta R.T. -0.009 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

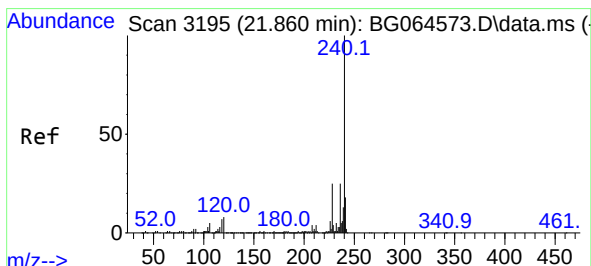
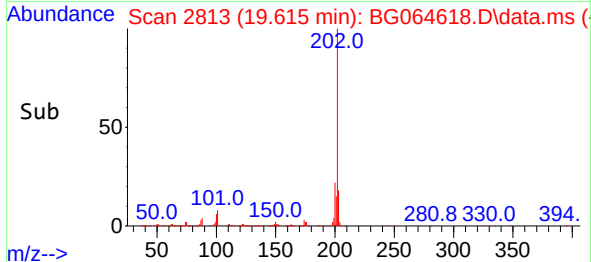
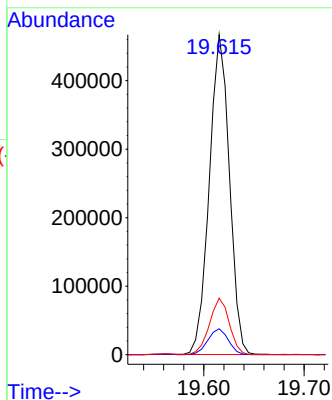
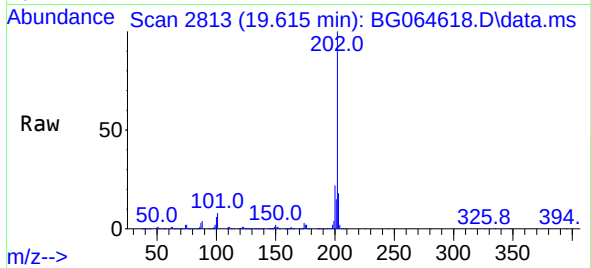




#75
Fluoranthene
Concen: 39.193 ng
RT: 19.615 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

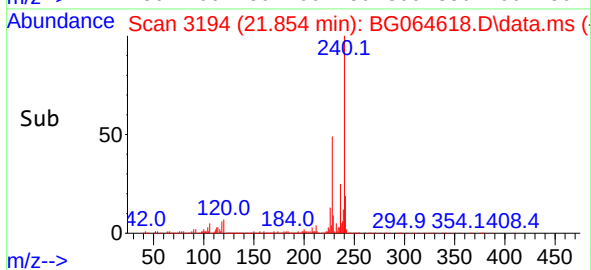
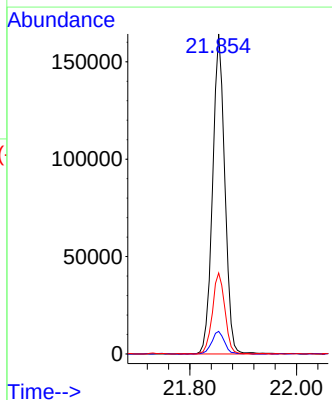
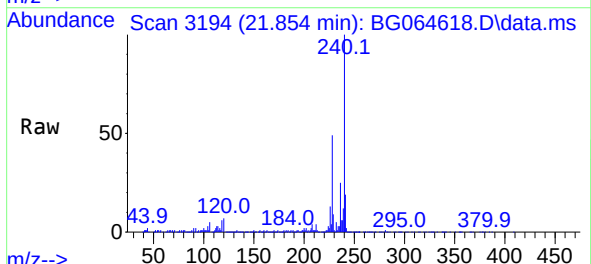
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

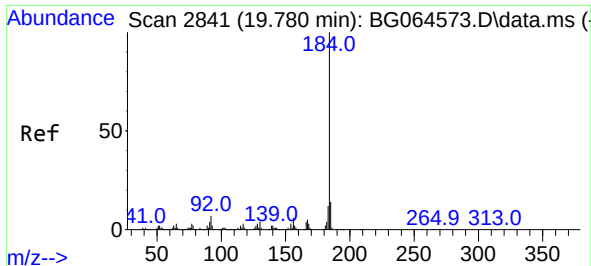
Tgt Ion:202 Resp: 648927
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.7
203 17.7 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.854 min Scan# 3194
Delta R.T. -0.009 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

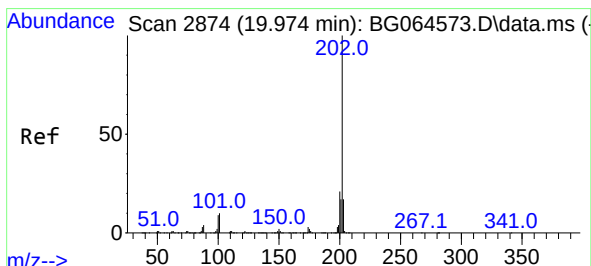
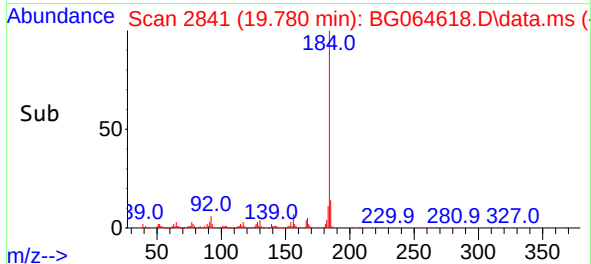
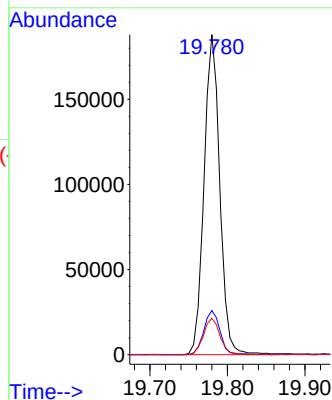
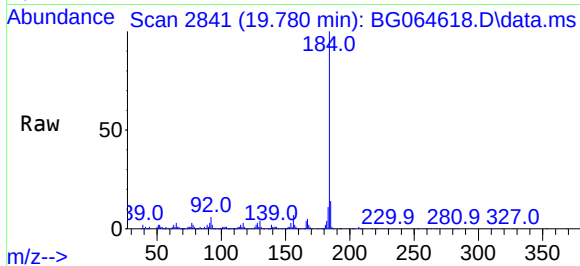




#77
Benzidine
Concen: 45.404 ng
RT: 19.780 min Scan# 2841
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

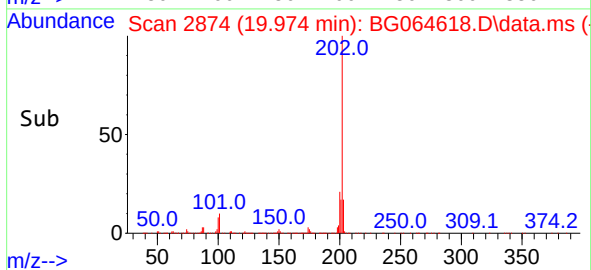
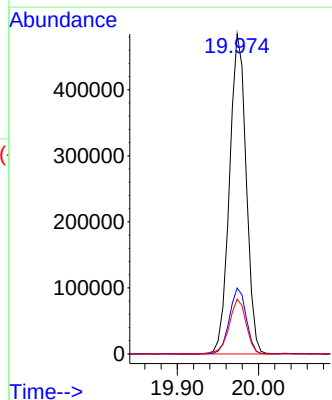
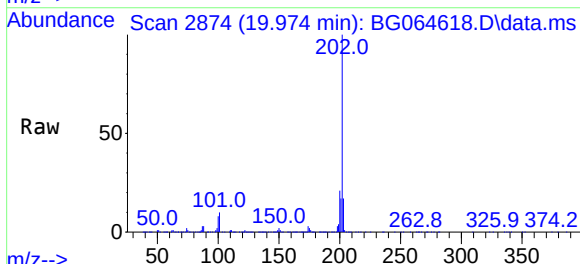
Instrument :
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ClientSampleId :
SSTDCCC040

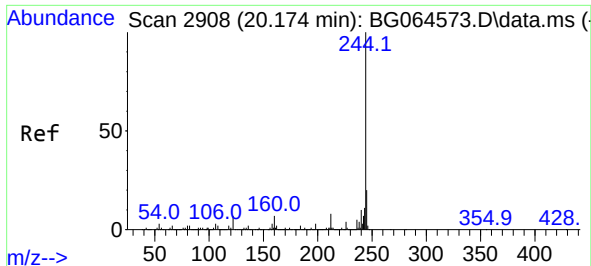
Tgt Ion:184 Resp: 265517
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.2
183 11.4 9.4 14.2



#78
Pyrene
Concen: 40.467 ng
RT: 19.974 min Scan# 2874
Delta R.T. -0.004 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

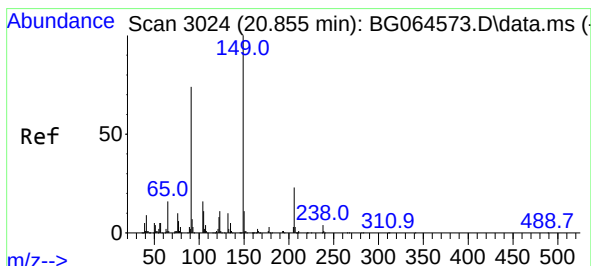
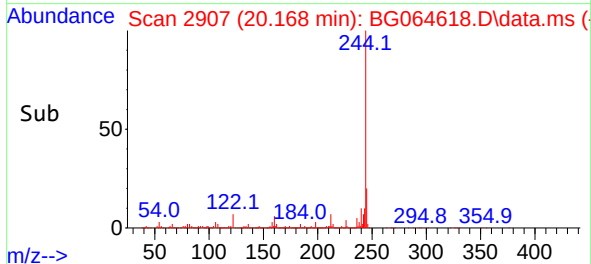
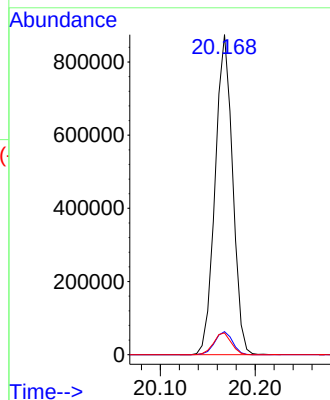
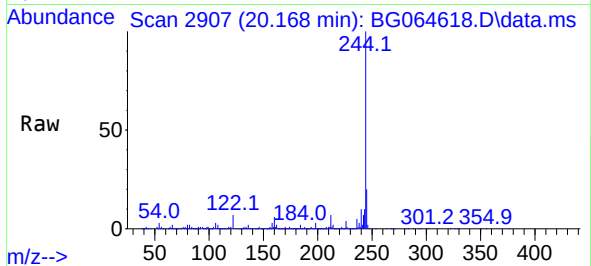




#79
 Terphenyl-d14
 Concen: 81.066 ng
 RT: 20.168 min Scan# 2907
 Delta R.T. -0.009 min
 Lab File: BG064618.D
 Acq: 29 Oct 2025 11:22

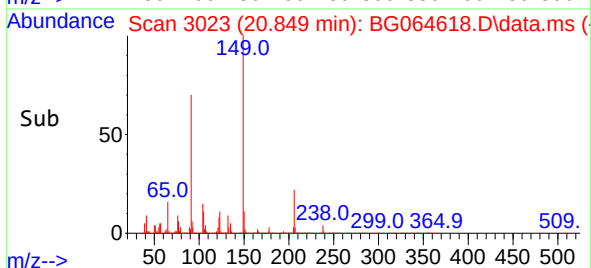
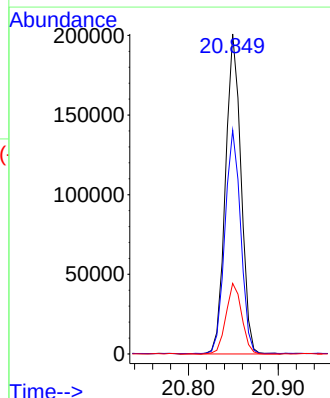
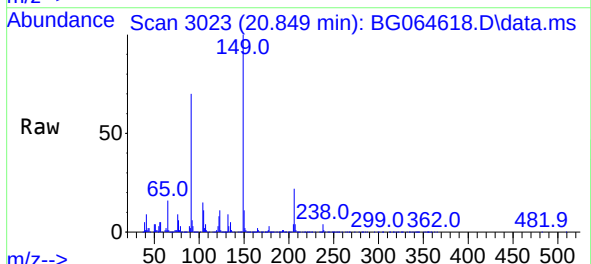
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

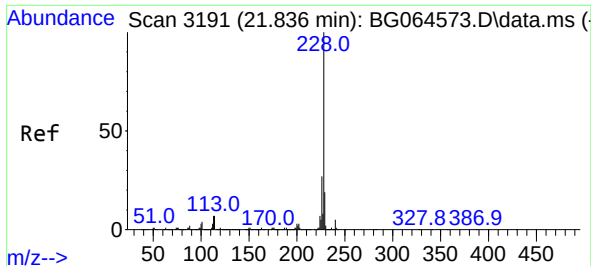
Tgt Ion:244 Resp: 1121232
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 46.801 ng
 RT: 20.849 min Scan# 3023
 Delta R.T. -0.009 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

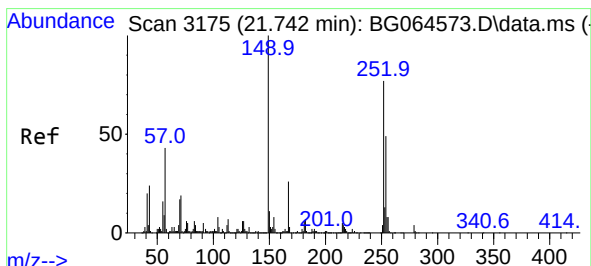
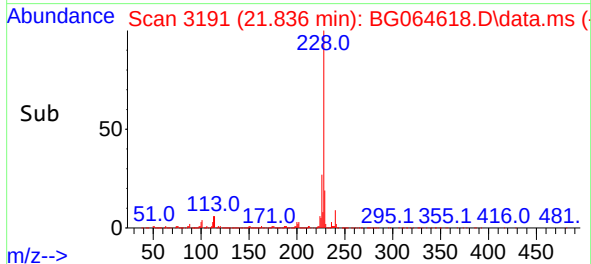
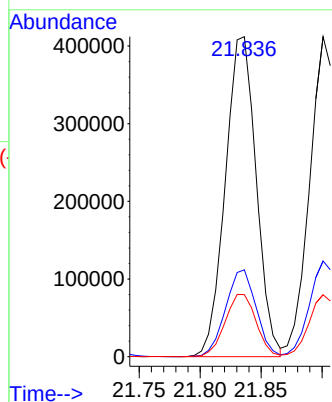
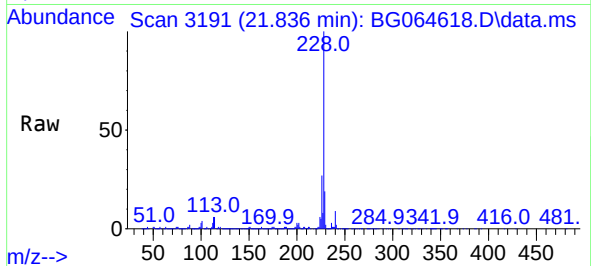




#81
Benzo(a)anthracene
Concen: 42.093 ng
RT: 21.836 min Scan# 3191
Delta R.T. -0.004 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

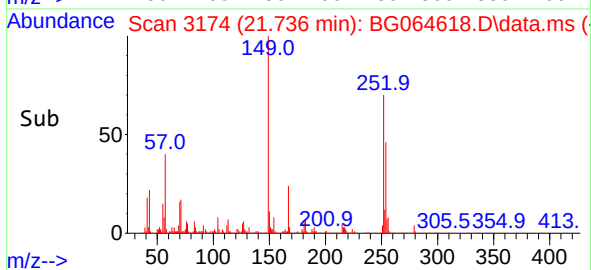
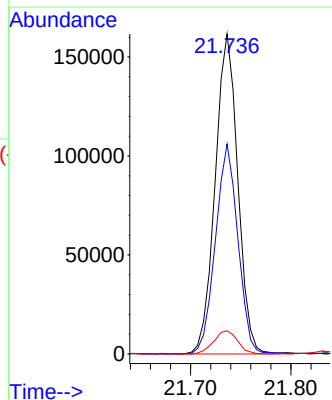
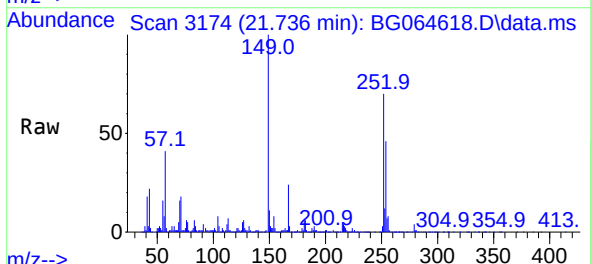
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

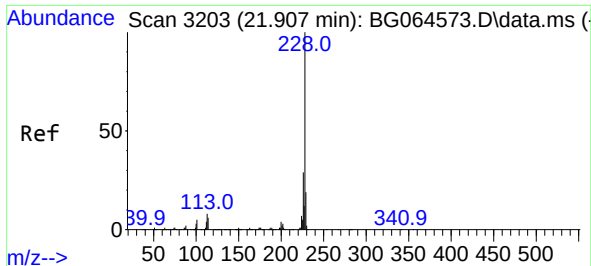
Tgt Ion:228 Resp: 728489
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.737 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.004 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

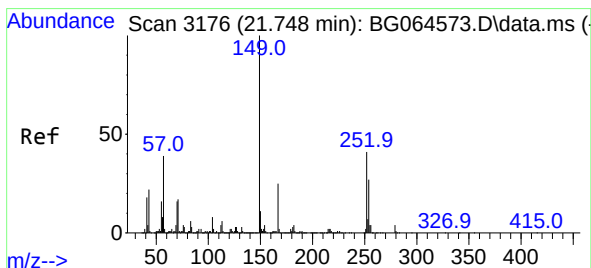
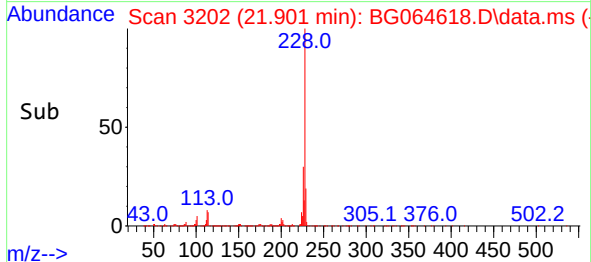
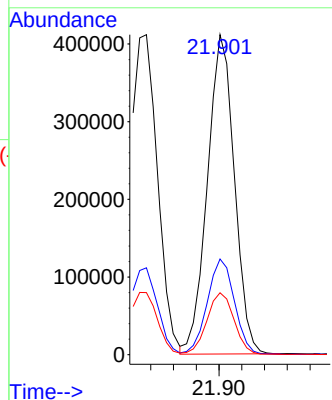
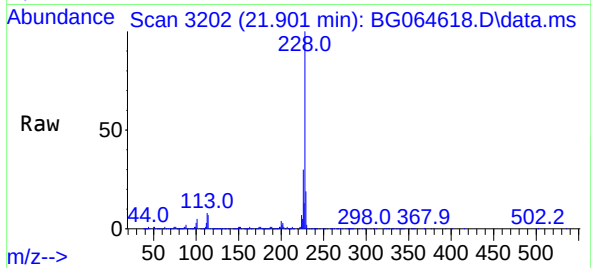




#83
Chrysene
Concen: 41.154 ng
RT: 21.901 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

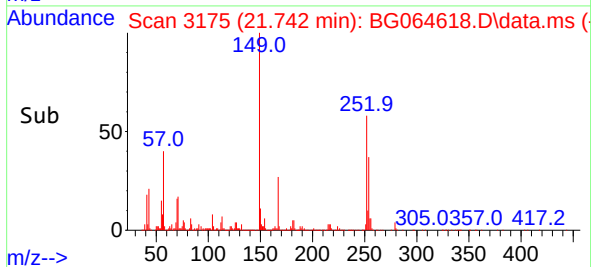
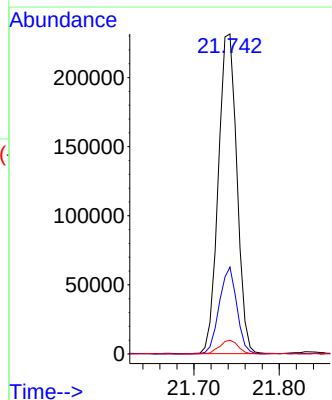
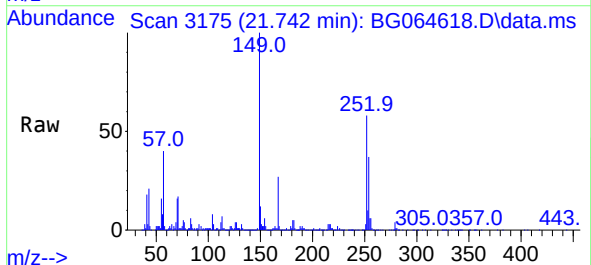
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

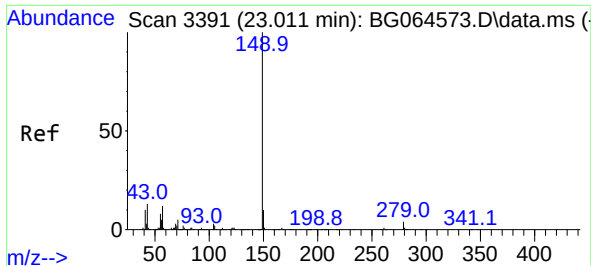
Tgt Ion:228 Resp: 677717
Ion Ratio Lower Upper
228 100
226 29.9 23.3 34.9
229 19.3 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.515 ng
RT: 21.742 min Scan# 3175
Delta R.T. -0.009 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

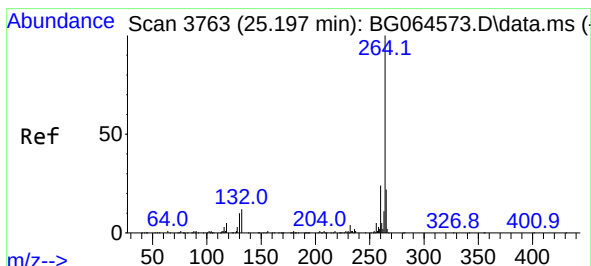
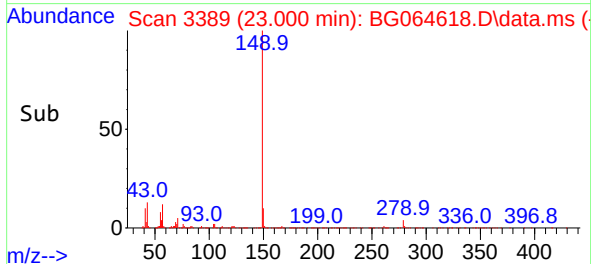
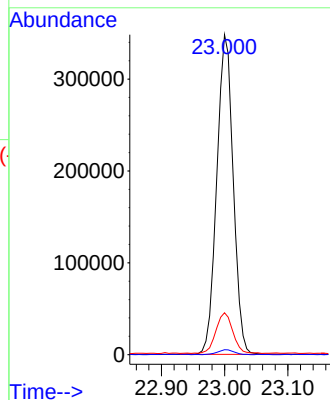
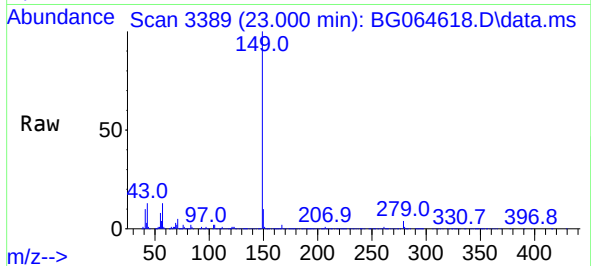




#85
Di-n-octyl phthalate
Concen: 48.350 ng
RT: 23.000 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

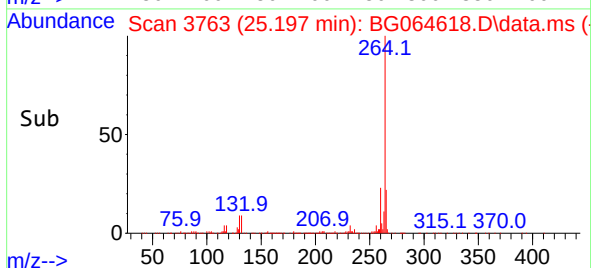
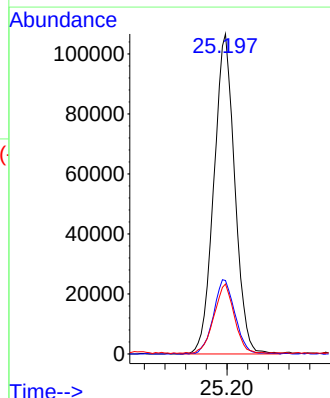
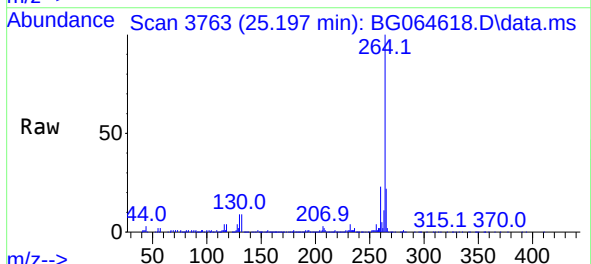
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

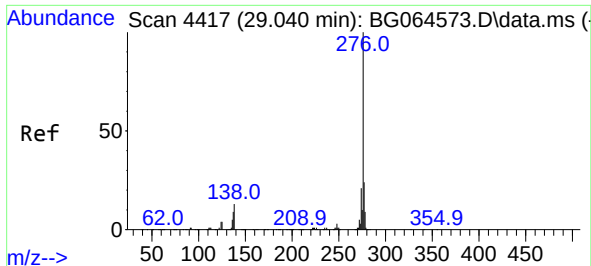
Tgt Ion:149 Resp: 627808
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3763
Delta R.T. -0.004 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

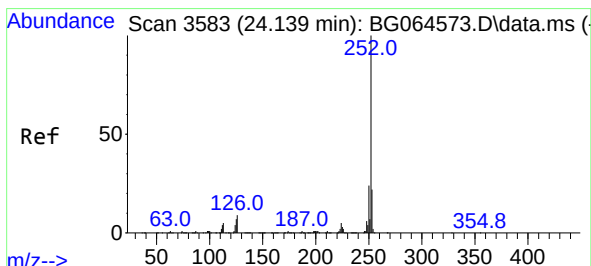
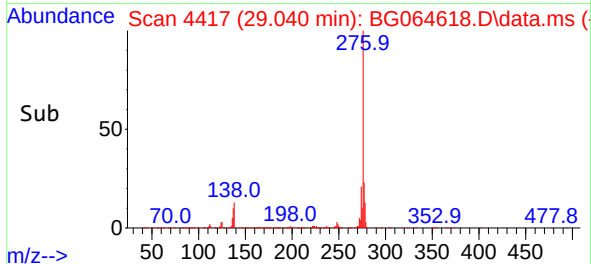
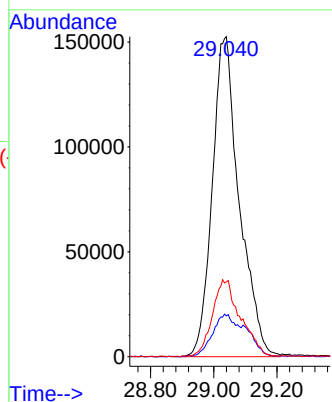
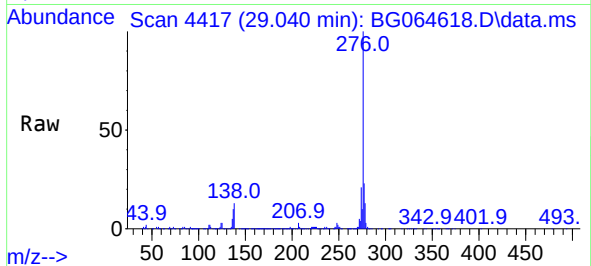




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.308 ng
RT: 29.040 min Scan# 4417
Delta R.T. -0.021 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

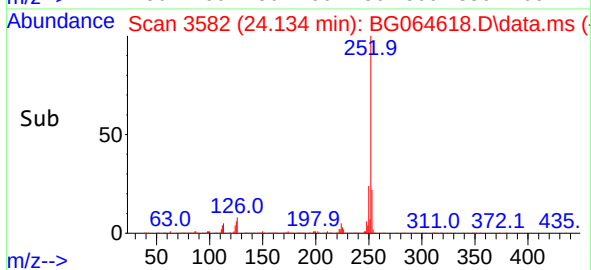
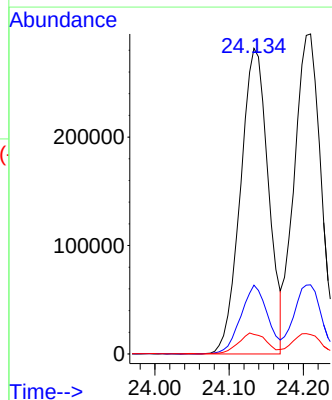
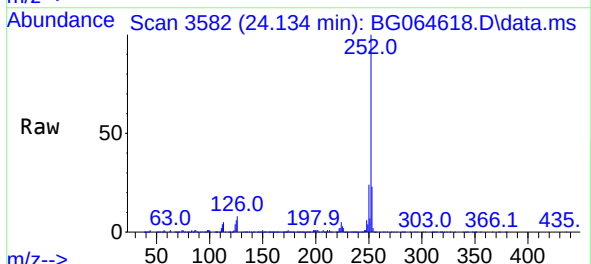
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

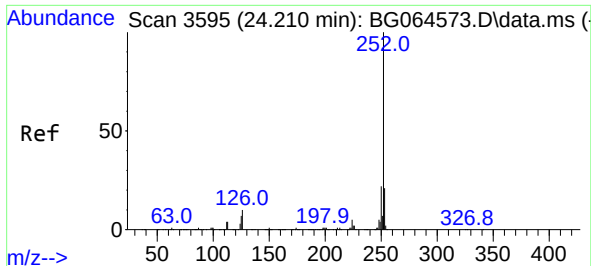
Tgt Ion:276 Resp: 906170
Ion Ratio Lower Upper
276 100
138 11.7 10.8 16.2
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.302 ng
RT: 24.134 min Scan# 3582
Delta R.T. -0.009 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



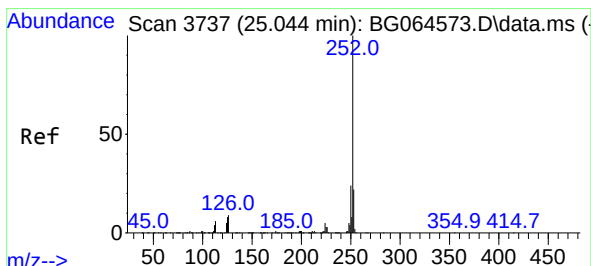
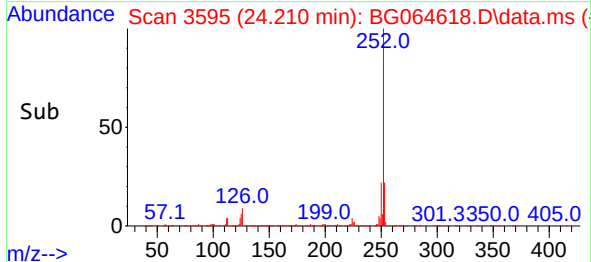
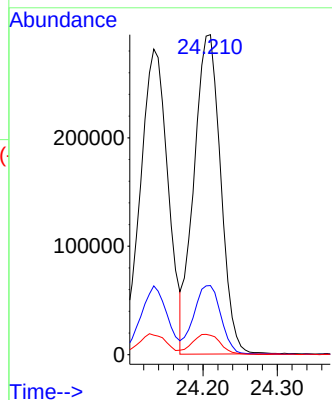
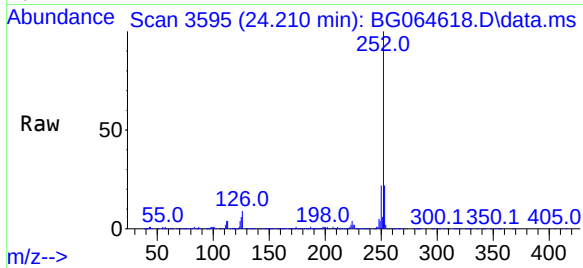


#89
Benzo(k)fluoranthene
Concen: 40.260 ng
RT: 24.210 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 736695

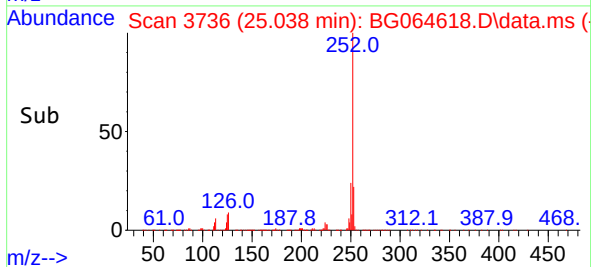
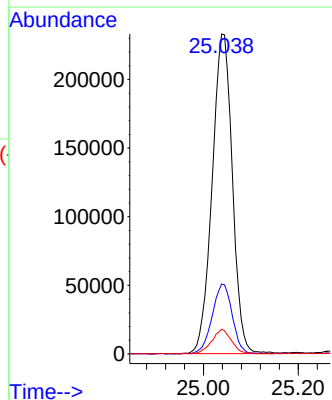
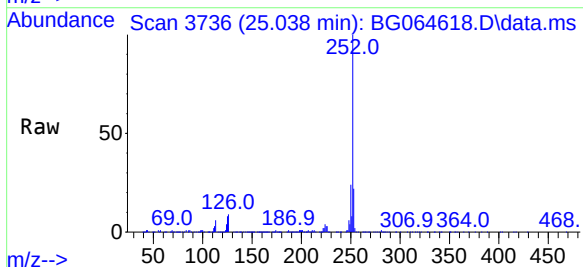
Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.8	25.2
125	6.1	5.4	8.0

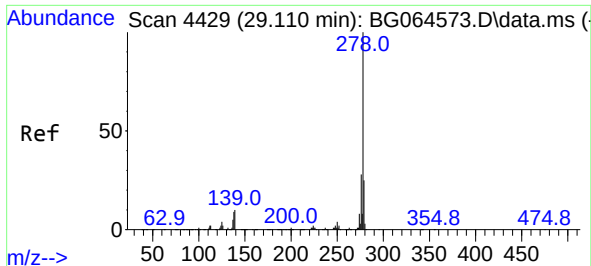


#90
Benzo(a)pyrene
Concen: 41.067 ng
RT: 25.038 min Scan# 3736
Delta R.T. -0.021 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

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

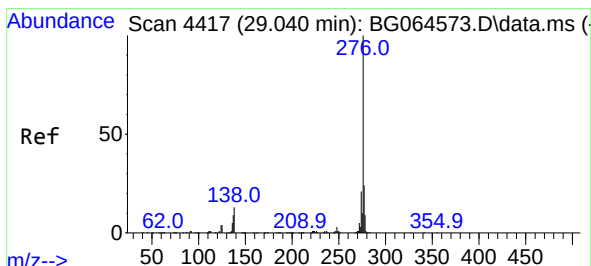
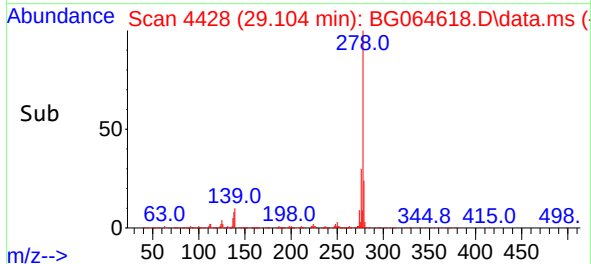
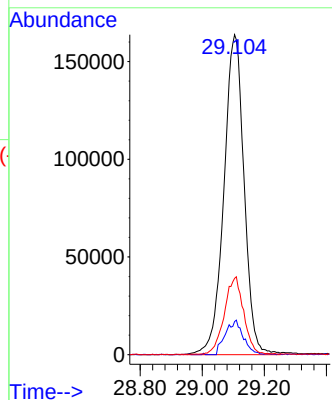
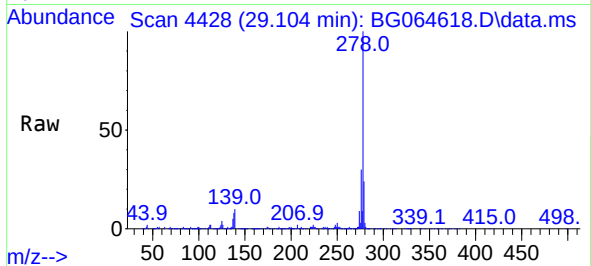




#91
Dibenzo(a,h)anthracene
Concen: 41.529 ng
RT: 29.104 min Scan# 4428
Delta R.T. -0.033 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

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: 41.308 ng
RT: 29.040 min Scan# 4417
Delta R.T. -0.021 min
Lab File: BG064618.D
Acq: 29 Oct 2025 11:22

Tgt Ion:276 Resp: 906170
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 12.7 10.7 16.1

