

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
 Data File : BG064574.D
 Acq On : 24 Oct 2025 13:44
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 03 18:01:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 17:56:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	40271	20.000	ng	0.00
21) Naphthalene-d8	11.045	136	168005	20.000	ng	0.00
39) Acenaphthene-d10	14.841	164	134994	20.000	ng	0.00
64) Phenanthrene-d10	17.579	188	324385	20.000	ng	0.00
76) Chrysene-d12	21.856	240	340896	20.000	ng	0.00
86) Perylene-d12	25.205	264	350916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	318446	132.728	ng	0.00
7) Phenol-d6	7.355	99	450449	136.821	ng	0.00
23) Nitrobenzene-d5	9.388	82	406268	145.243	ng	0.00
42) 2,4,6-Tribromophenol	16.321	330	280190	143.807	ng	0.00
45) 2-Fluorobiphenyl	13.478	172	1120989	125.867	ng	0.00
79) Terphenyl-d14	20.176	244	2253704	124.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.589	88	67487	63.535	ng	98
3) Pyridine	4.001	79	209372	65.637	ng	98
4) n-Nitrosodimethylamine	3.907	42	111310	65.071	ng	94
6) Aniline	7.532	93	294791	65.803	ng	98
8) 2-Chlorophenol	7.779	128	176533	70.297	ng	98
9) Benzaldehyde	7.344	77	118559	65.963	ng	98
10) Phenol	7.379	94	244914	67.267	ng	98
11) bis(2-Chloroethyl)ether	7.626	93	174337	65.126	ng	100
12) 1,3-Dichlorobenzene	8.113	146	186290	64.452	ng	99
13) 1,4-Dichlorobenzene	8.254	146	188553	64.156	ng	95
14) 1,2-Dichlorobenzene	8.583	146	183593	64.766	ng	98
15) Benzyl Alcohol	8.448	79	185157	68.201	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.742	45	459295	65.410	ng	100
17) 2-Methylphenol	8.648	107	162536	67.237	ng	98
18) Hexachloroethane	9.324	117	67237	65.193	ng	99
19) n-Nitroso-di-n-propyla...	9.030	70	155683	68.424	ng	99
20) 3+4-Methylphenols	8.983	107	228995	67.359	ng	98
22) Acetophenone	9.048	105	297413	64.759	ng	# 96
24) Nitrobenzene	9.430	77	220774	72.567	ng	98
25) Isophorone	9.958	82	449298	66.940	ng	99
26) 2-Nitrophenol	10.146	139	76368	63.945	ng	98
27) 2,4-Dimethylphenol	10.193	122	173061	69.317	ng	97
28) bis(2-Chloroethoxy)met...	10.440	93	248699	65.078	ng	99
29) 2,4-Dichlorophenol	10.681	162	188233	70.056	ng	96
30) 1,2,4-Trichlorobenzene	10.904	180	200988	65.837	ng	95
31) Naphthalene	11.098	128	605239	64.976	ng	99
32) Benzoic acid	10.340	122	102744	53.046	ng	94
33) 4-Chloroaniline	11.192	127	245101	67.699	ng	98
34) Hexachlorobutadiene	11.392	225	154303	64.630	ng	97
35) Caprolactam	11.968	113	71319	69.206	ng	96
36) 4-Chloro-3-methylphenol	12.297	107	228833	70.853	ng	100
37) 2-Methylnaphthalene	12.690	142	447497	65.435	ng	98
38) 1-Methylnaphthalene	12.908	142	442677	65.402	ng	99
40) 1,2,4,5-Tetrachloroben...	13.055	216	290173	64.049	ng	100
41) Hexachlorocyclopentadiene	13.037	237	137727	67.540	ng	99
43) 2,4,6-Trichlorophenol	13.278	196	184771	71.299	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.354	196	209320	69.994	ng	96
46) 1,1'-Biphenyl	13.683	154	606860	63.233	ng	98
47) 2-Chloronaphthalene	13.730	162	463792	64.022	ng	98
48) 2-Nitroaniline	13.913	65	163796	66.052	ng	95
49) Acenaphthylene	14.571	152	739728	64.738	ng	100
50) Dimethylphthalate	14.289	163	688128	66.616	ng	99
51) 2,6-Dinitrotoluene	14.400	165	114588	65.951	ng	95
52) Acenaphthene	14.911	154	510499	65.392	ng	98
53) 3-Nitroaniline	14.729	138	131776	74.231	ng	91
54) 2,4-Dinitrophenol	14.929	184	66900	65.082	ng	# 75
55) Dibenzofuran	15.240	168	804964	63.779	ng	97
56) 4-Nitrophenol	15.017	139	114408	69.512	ng	97
57) 2,4-Dinitrotoluene	15.187	165	175802	65.522	ng	# 100
58) Fluorene	15.887	166	627437	63.656	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.458	232	205529	71.870	ng	99
60) Diethylphthalate	15.652	149	695924	65.982	ng	99
61) 4-Chlorophenyl-phenyle...	15.875	204	359759	65.038	ng	99
62) 4-Nitroaniline	15.893	138	143839	72.832	ng	98
63) Azobenzene	16.169	77	633520	65.464	ng	99
65) 4,6-Dinitro-2-methylph...	15.945	198	94338	64.046	ng	93
66) n-Nitrosodiphenylamine	16.086	169	577835	65.944	ng	99
67) 4-Bromophenyl-phenylether	16.768	248	256556	66.740	ng	100
68) Hexachlorobenzene	16.891	284	293831	67.001	ng	96
69) Atrazine	17.026	200	254070	67.378	ng	97
70) Pentachlorophenol	17.226	266	193954	70.923	ng	91
71) Phenanthrene	17.626	178	1147317	64.676	ng	99
72) Anthracene	17.714	178	1171223	64.905	ng	99
73) Carbazole	17.972	167	1000680	62.887	ng	99
74) Di-n-butylphthalate	18.536	149	1165396	63.334	ng	99
75) Fluoranthene	19.618	202	1364891	61.419	ng	98
77) Benzidine	19.782	184	544918	71.348	ng	99
78) Pyrene	19.976	202	1437669	64.549	ng	99
80) Butylbenzylphthalate	20.857	149	477358	70.914	ng	98
81) Benzo(a)anthracene	21.839	228	1462488	64.702	ng	99
82) 3,3'-Dichlorobenzidine	21.739	252	497174	65.868	ng	99
83) Chrysene	21.909	228	1389821	64.621	ng	98
84) Bis(2-ethylhexyl)phtha...	21.750	149	681649	67.768	ng	98
85) Di-n-octyl phthalate	23.014	149	1142651	67.379	ng	100
87) Indeno(1,2,3-cd)pyrene	29.048	276	1729035	66.979	ng	98
88) Benzo(b)fluoranthene	24.142	252	1424640	66.207	ng	99
89) Benzo(k)fluoranthene	24.218	252	1436312	66.703	ng	99
90) Benzo(a)pyrene	25.052	252	1311701	66.315	ng	100
91) Dibenzo(a,h)anthracene	29.124	278	1394234	66.479	ng	99
92) Benzo(g,h,i)perylene	30.246	276	1347382	67.253	ng	98

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

Instrument :

BNA G

ClientSampleId :

SSTDICC060

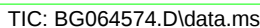
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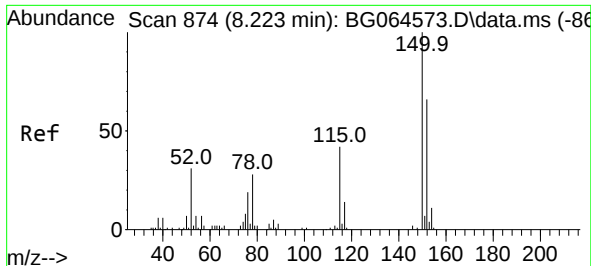
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QLast Update : Mon Nov 03 17:56:56 2025

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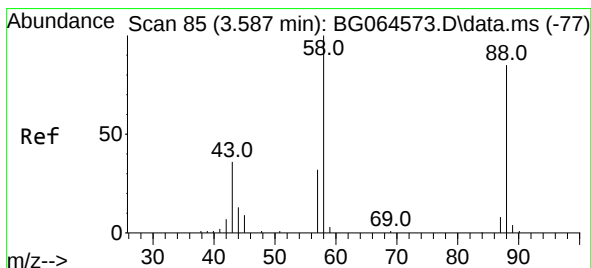
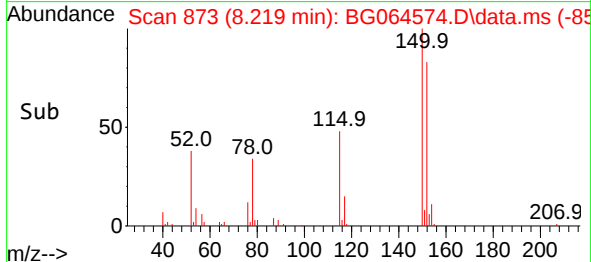
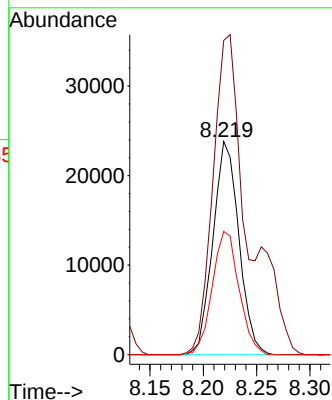
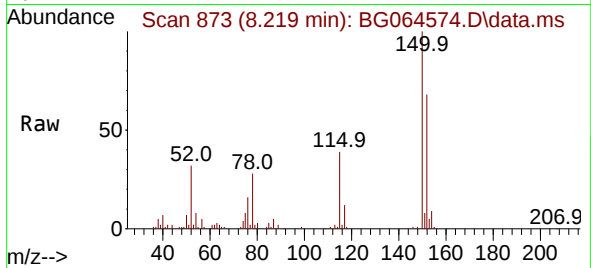




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

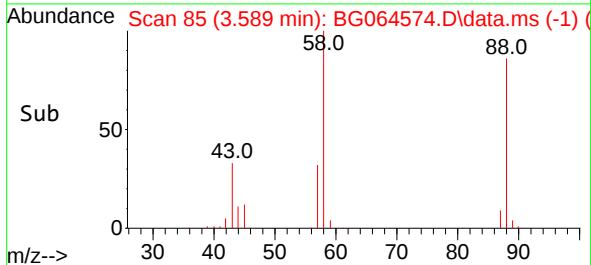
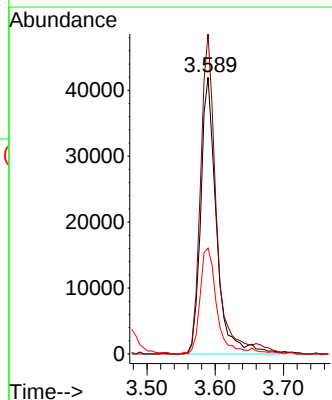
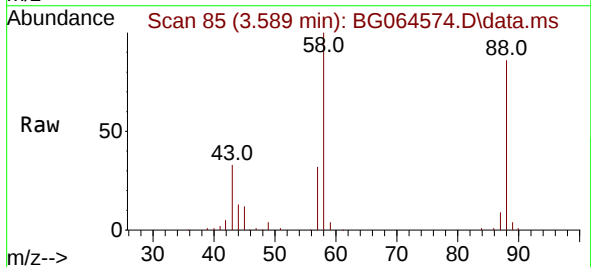
Instrument :
BNA_G
ClientSampleId :
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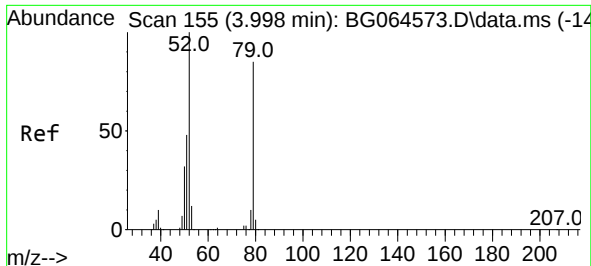
Tgt Ion:152 Resp: 40271
Ion Ratio Lower Upper
152 100
150 147.4 122.2 183.4
115 57.8 50.8 76.2



#2
1,4-Dioxane
Concen: 63.535 ng
RT: 3.589 min Scan# 85
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion: 88 Resp: 67487
Ion Ratio Lower Upper
88 100
58 113.3 92.4 138.6
43 40.0 33.0 49.6

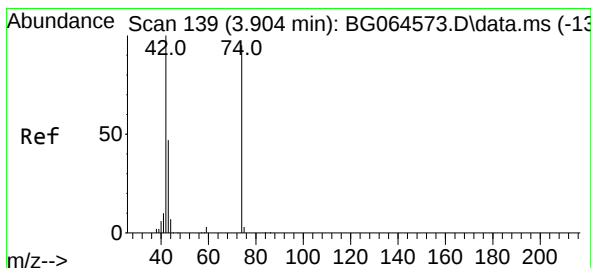
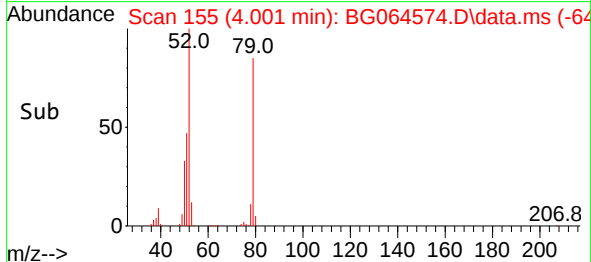
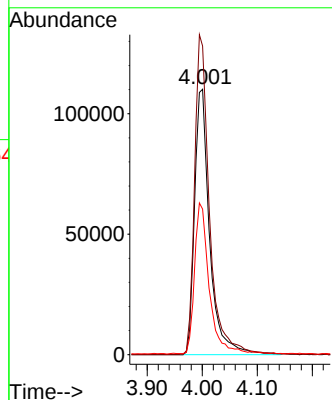
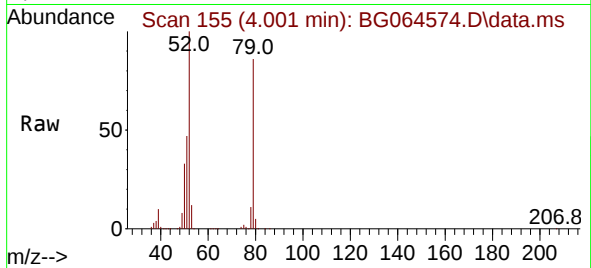




#3
Pyridine
Concen: 65.637 ng
RT: 4.001 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

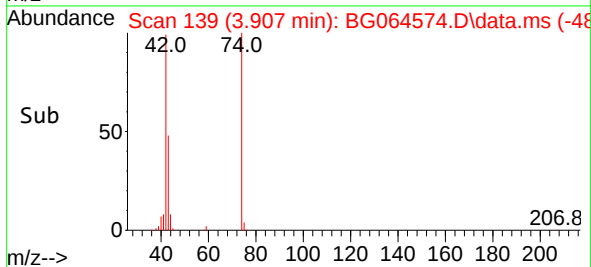
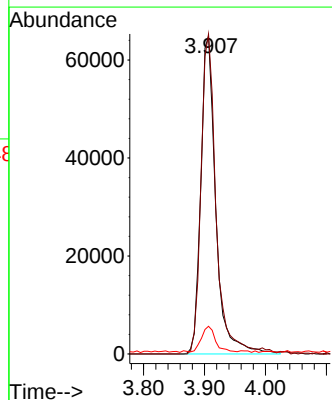
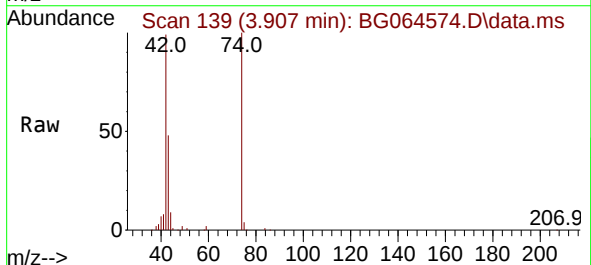
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ClientSampleId :
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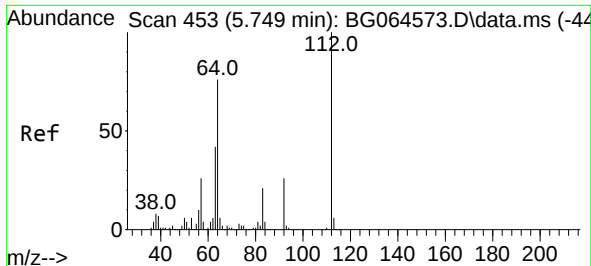
Tgt Ion: 79 Resp: 209372
Ion Ratio Lower Upper
79 100
52 116.3 94.2 141.2
51 54.8 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 65.071 ng
RT: 3.907 min Scan# 139
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion: 42 Resp: 111310
Ion Ratio Lower Upper
42 100
74 100.7 76.1 114.1
44 8.7 6.3 9.5

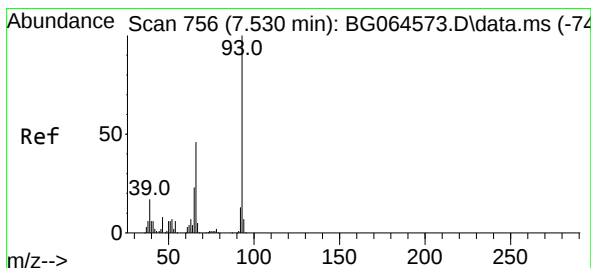
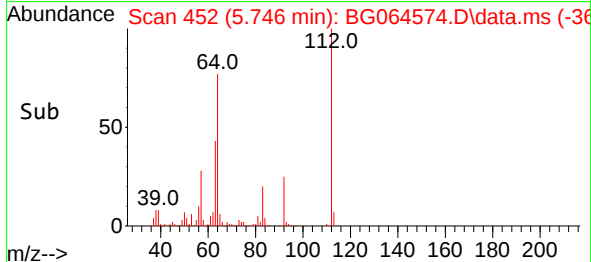
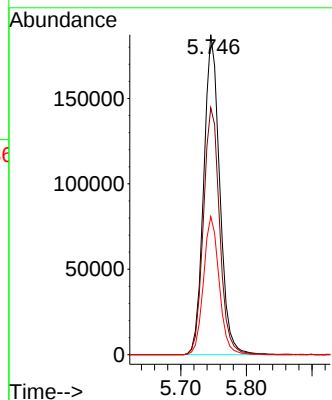
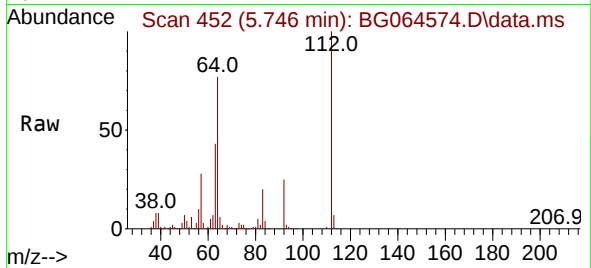




#5
2-Fluorophenol
Concen: 132.728 ng
RT: 5.746 min Scan# 453
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

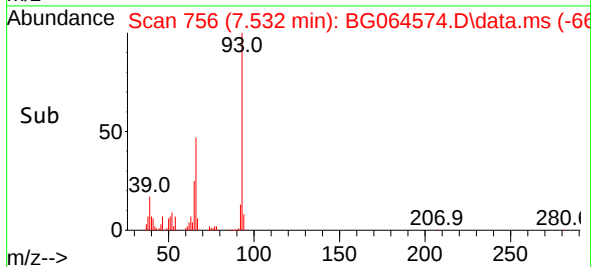
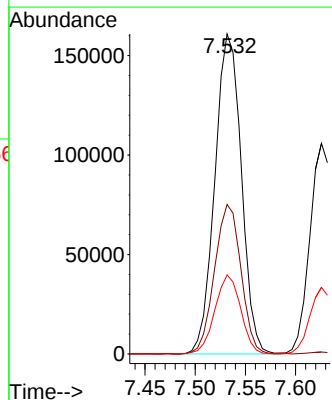
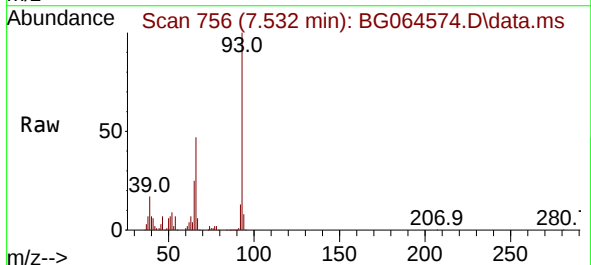
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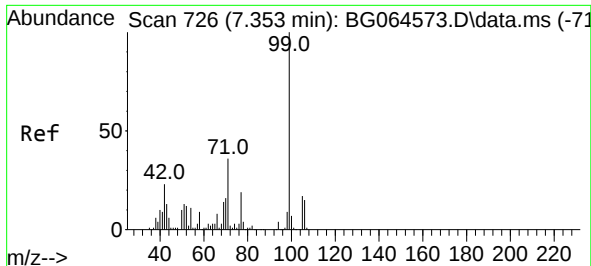
Tgt Ion:112 Resp: 318446
Ion Ratio Lower Upper
112 100
64 77.2 60.7 91.1
63 43.1 33.4 50.0



#6
Aniline
Concen: 65.803 ng
RT: 7.532 min Scan# 756
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion: 93 Resp: 294791
Ion Ratio Lower Upper
93 100
66 46.7 37.0 55.6
65 24.7 18.3 27.5

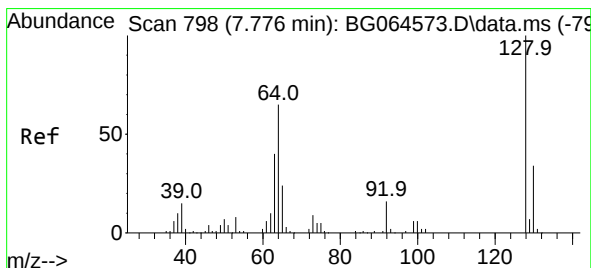
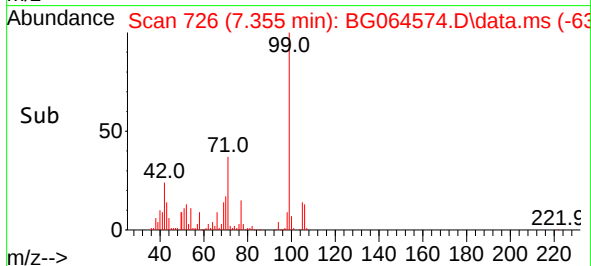
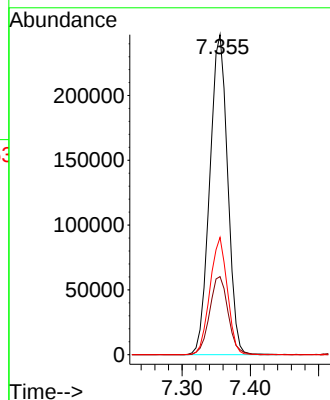
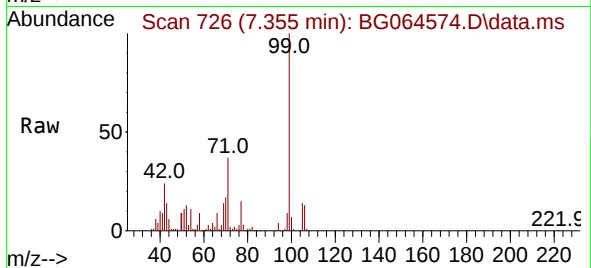




#7
Phenol-d6
Concen: 136.821 ng
RT: 7.355 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

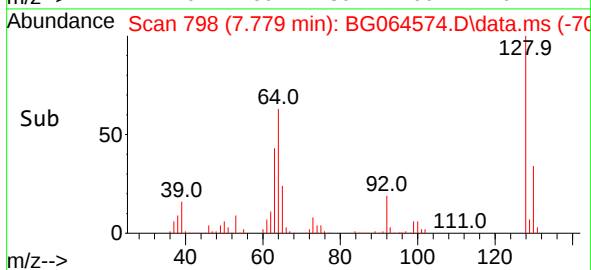
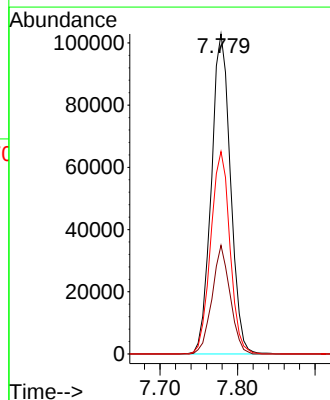
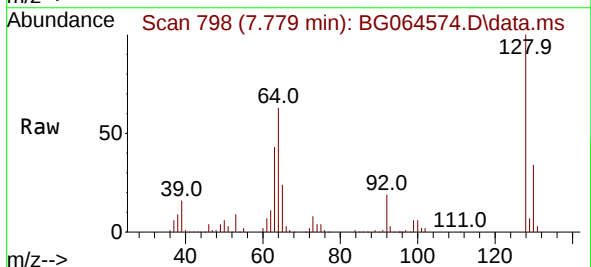
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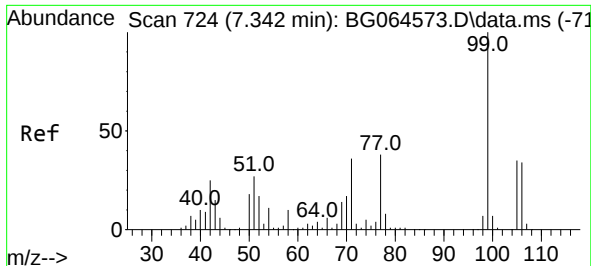
Tgt Ion: 99 Resp: 450449
Ion Ratio Lower Upper
99 100
42 24.4 18.3 27.5
71 36.7 28.6 43.0



#8
2-Chlorophenol
Concen: 70.297 ng
RT: 7.779 min Scan# 798
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:128 Resp: 176533
Ion Ratio Lower Upper
128 100
130 33.9 13.5 53.5
64 63.3 45.2 85.2

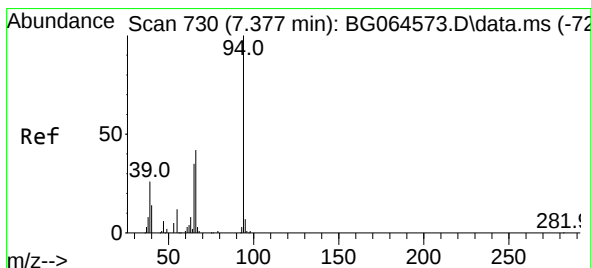
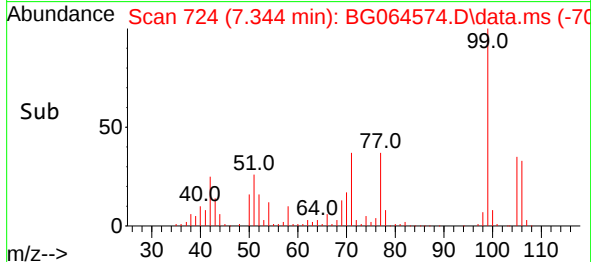
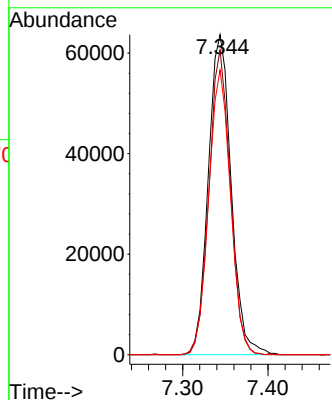
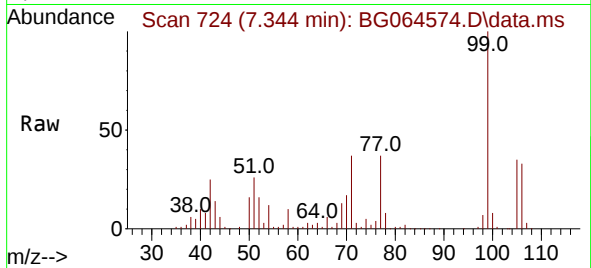




#9
Benzaldehyde
Concen: 65.963 ng
RT: 7.344 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

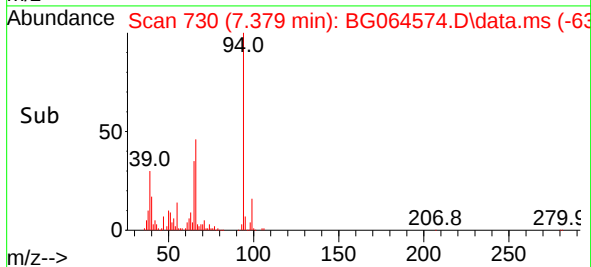
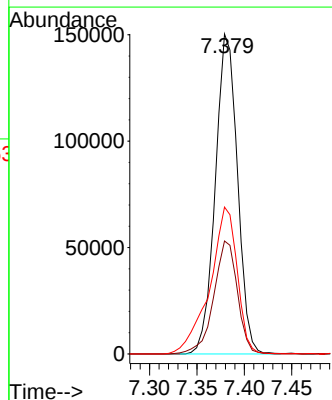
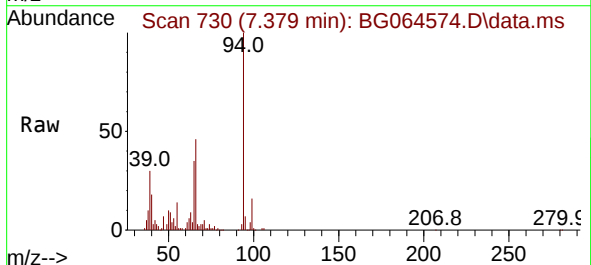
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 118559
Ion Ratio Lower Upper
77 100
105 95.2 72.9 112.9
106 89.0 70.8 110.8



#10
Phenol
Concen: 67.267 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion: 94 Resp: 244914
Ion Ratio Lower Upper
94 100
65 35.3 15.8 55.8
66 45.9 24.0 64.0

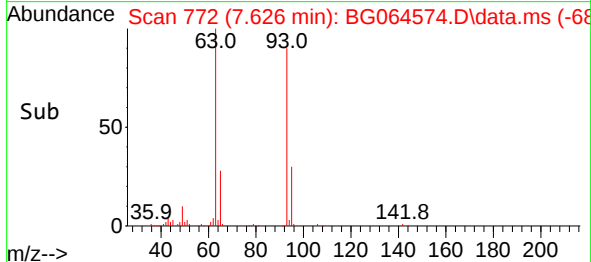
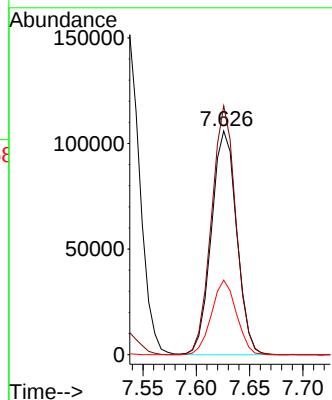
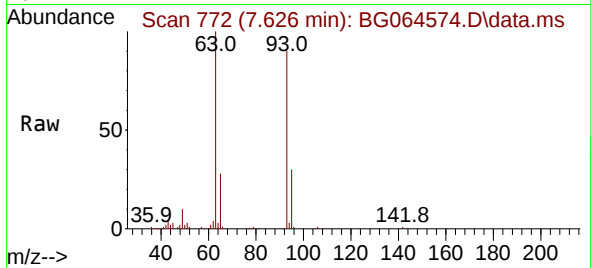




#11
bis(2-Chloroethyl)ether
Concen: 65.126 ng
RT: 7.626 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

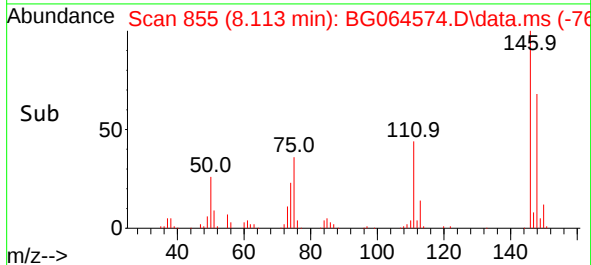
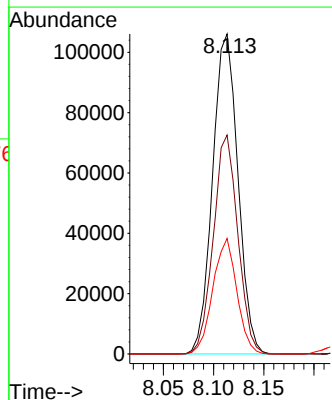
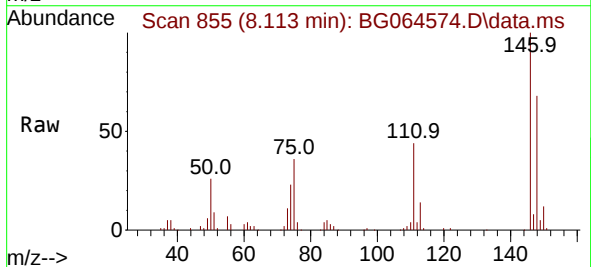
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

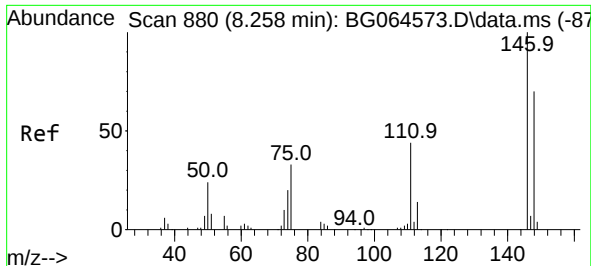
Tgt Ion: 93 Resp: 174337
Ion Ratio Lower Upper
93 100
63 111.2 91.3 131.3
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 64.452 ng
RT: 8.113 min Scan# 855
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:146 Resp: 186290
Ion Ratio Lower Upper
146 100
148 68.4 55.3 82.9
75 36.1 28.2 42.2

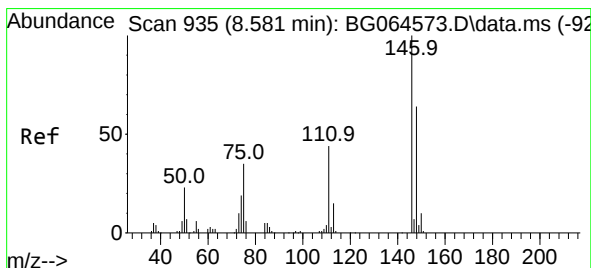
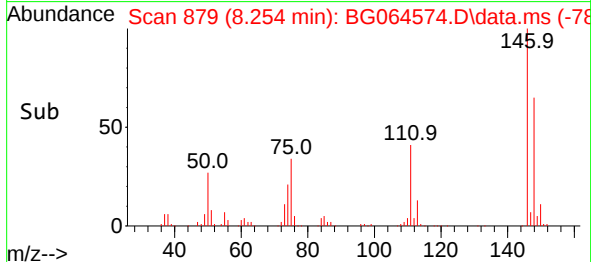
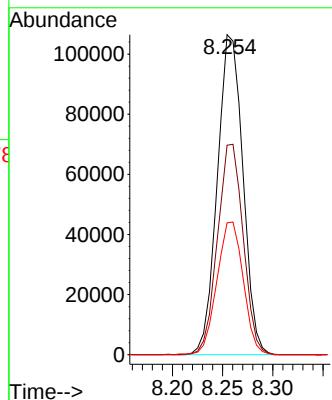
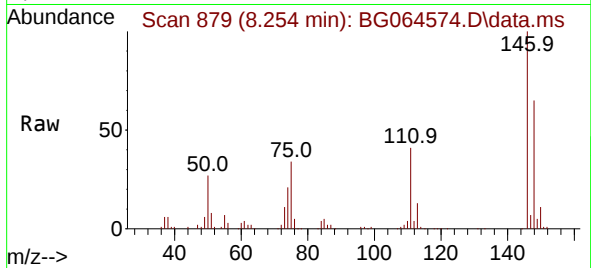




#13
1,4-Dichlorobenzene
Concen: 64.156 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

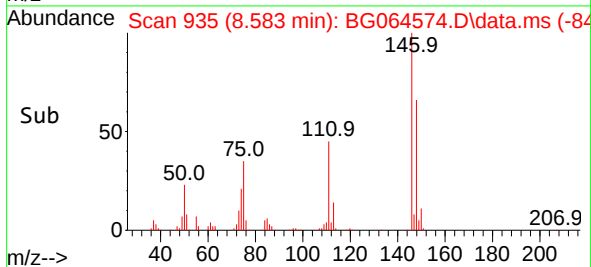
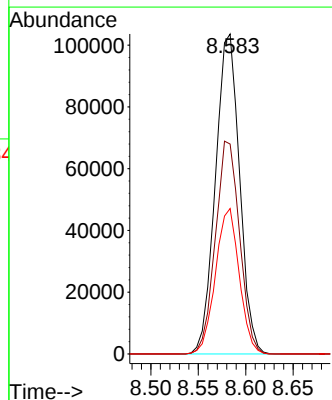
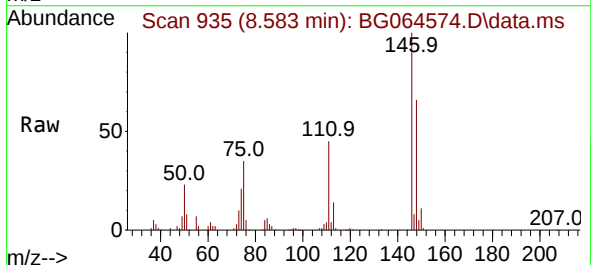
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

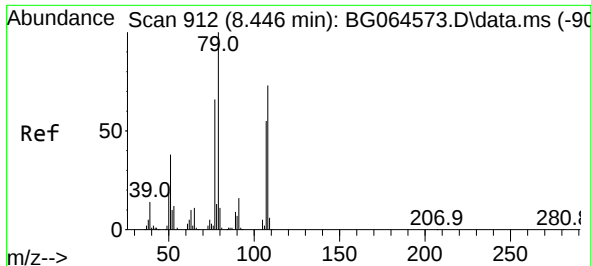
Tgt Ion:146 Resp: 188553
Ion Ratio Lower Upper
146 100
148 65.5 56.2 84.4
111 41.2 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 64.766 ng
RT: 8.583 min Scan# 935
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:146 Resp: 183593
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 45.4 35.0 52.6

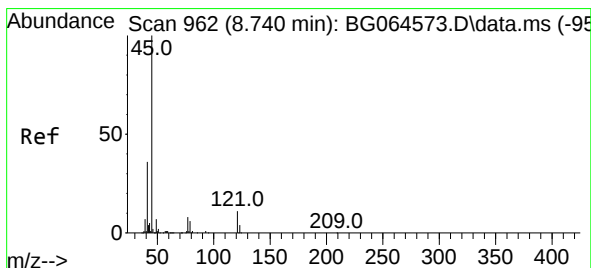
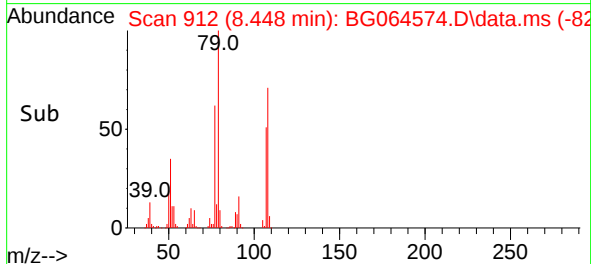
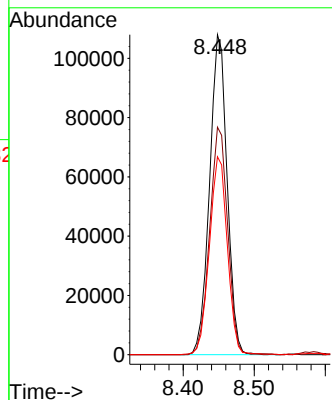
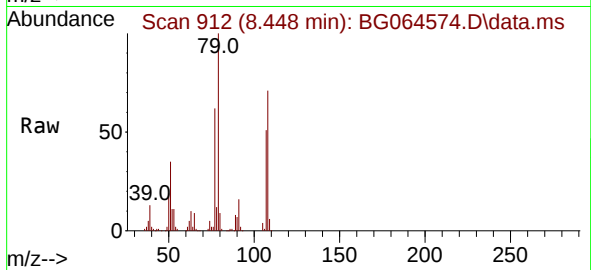




#15
Benzyl Alcohol
Concen: 68.201 ng
RT: 8.448 min Scan# 912
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

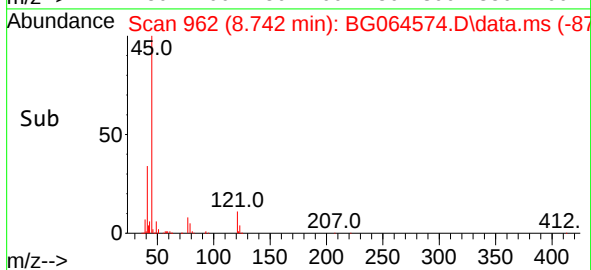
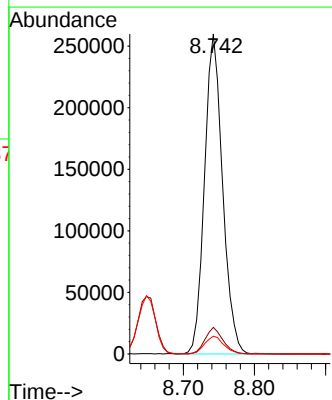
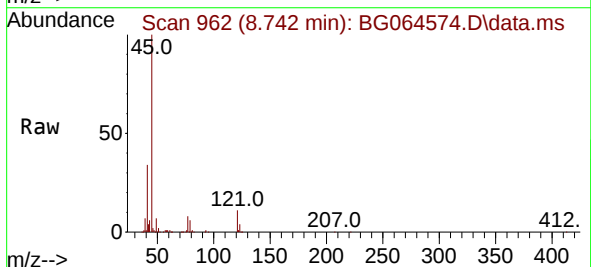
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 185157
Ion Ratio Lower Upper
79 100
108 71.1 58.1 87.1
77 61.8 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.410 ng
RT: 8.742 min Scan# 962
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion: 45 Resp: 459295
Ion Ratio Lower Upper
45 100
77 8.3 0.0 28.5
79 5.6 0.0 25.6

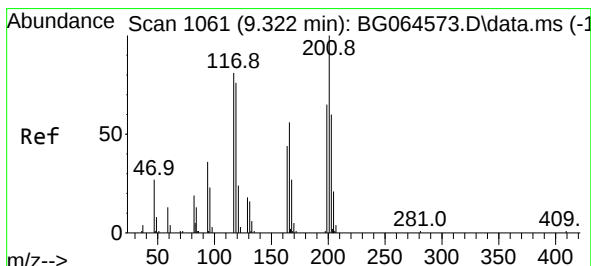
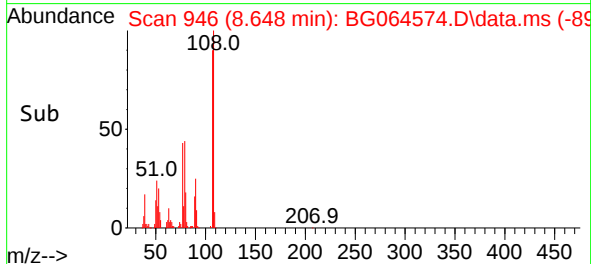
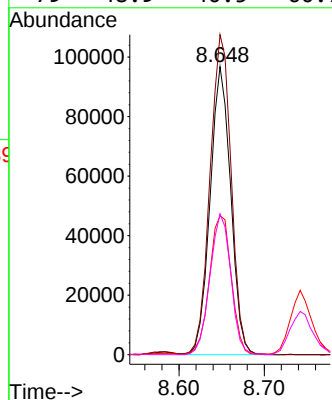
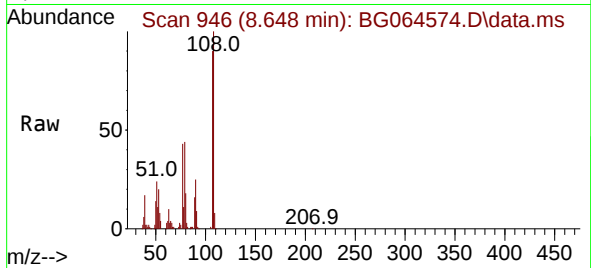




#17
2-Methylphenol
Concen: 67.237 ng
RT: 8.648 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

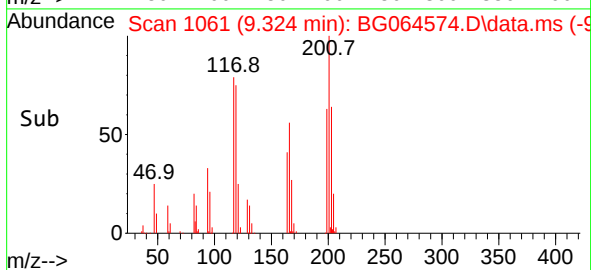
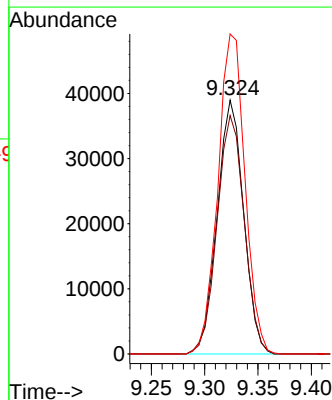
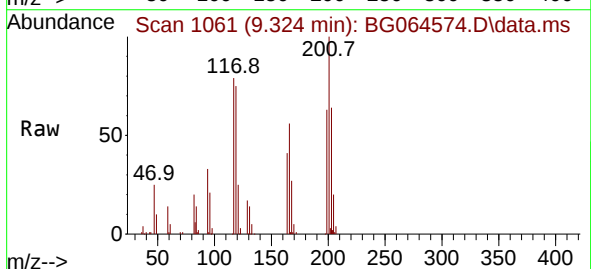
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

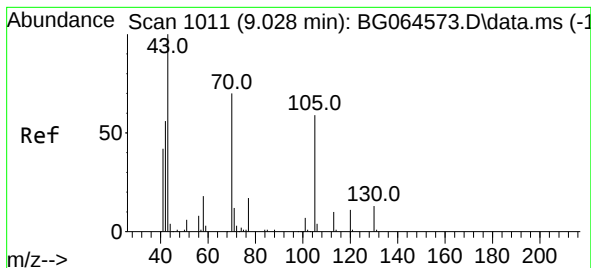
Tgt Ion:107 Resp: 162536
Ion Ratio Lower Upper
107 100
108 111.1 90.0 135.0
77 48.2 37.8 56.8
79 48.9 40.5 60.7



#18
Hexachloroethane
Concen: 65.193 ng
RT: 9.324 min Scan# 1061
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:117 Resp: 67237
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.2
201 126.1 99.2 148.8





#19

n-Nitroso-di-n-propylamine

Concen: 68.424 ng

RT: 9.030 min Scan# 1011

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 155683

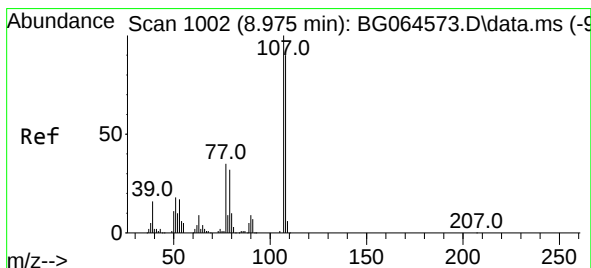
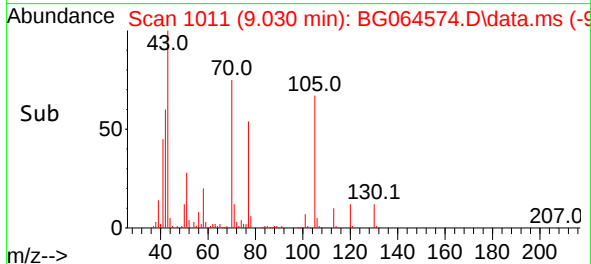
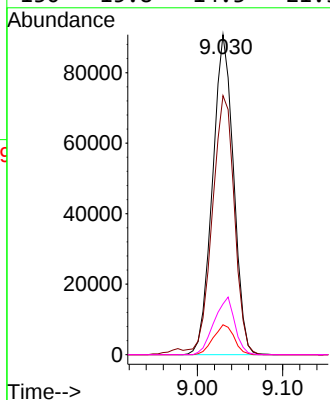
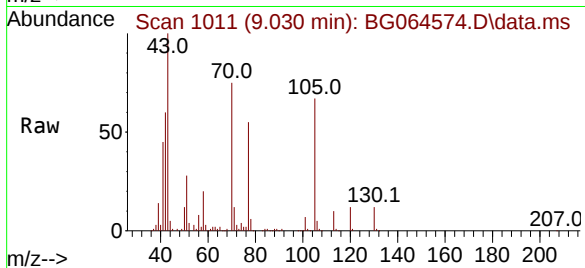
Ion Ratio Lower Upper

70 100

42 80.9 65.2 97.8

101 9.4 7.9 11.9

130 15.8 14.3 21.5



#20

3+4-Methylphenols

Concen: 67.359 ng

RT: 8.983 min Scan# 1003

Delta R.T. 0.008 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Tgt Ion: 107 Resp: 228995

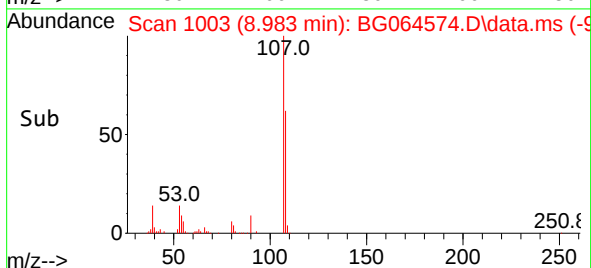
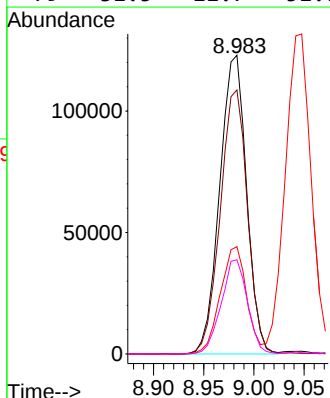
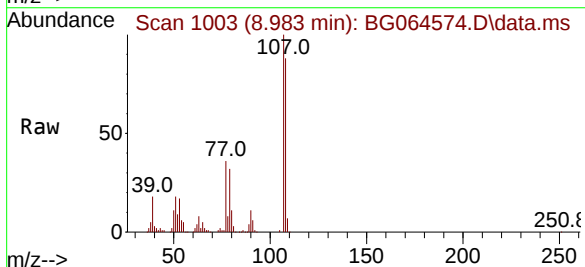
Ion Ratio Lower Upper

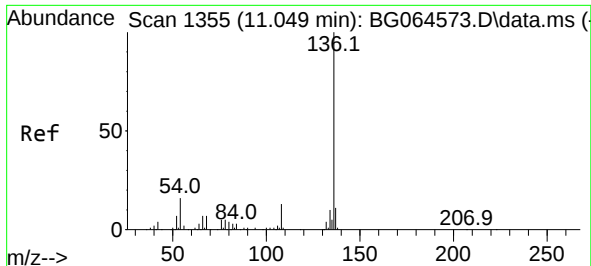
107 100

108 88.4 70.3 110.3

77 35.9 14.6 54.6

79 31.5 11.7 51.7

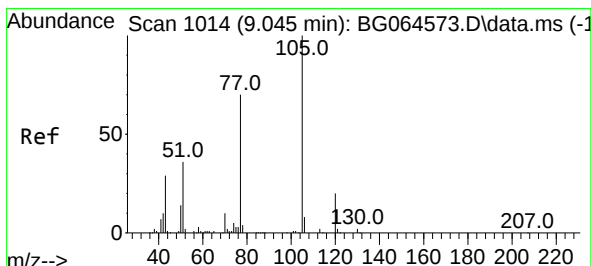
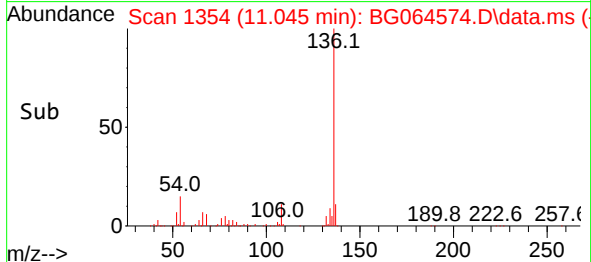
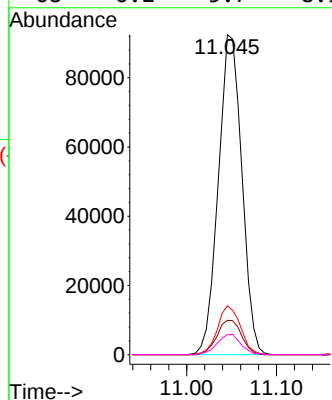
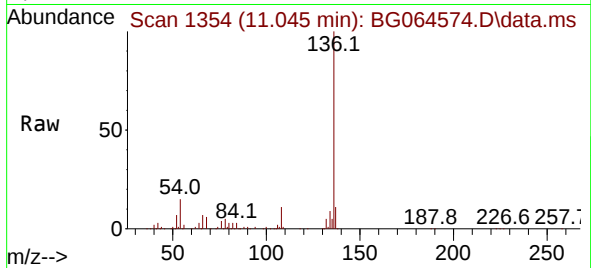




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.045 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

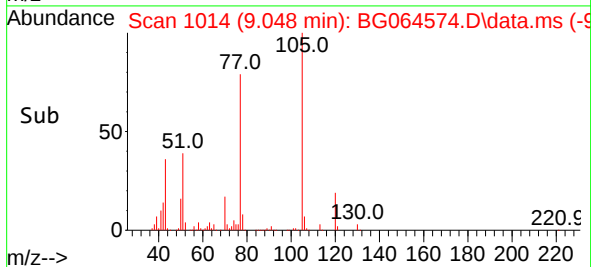
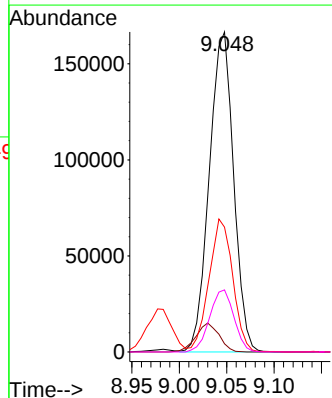
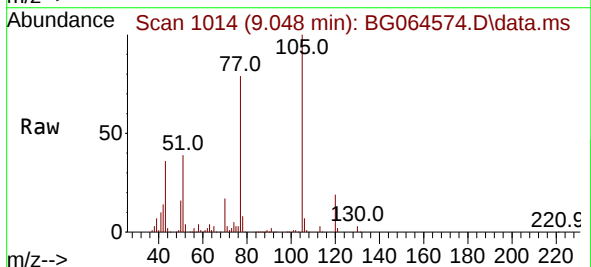
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

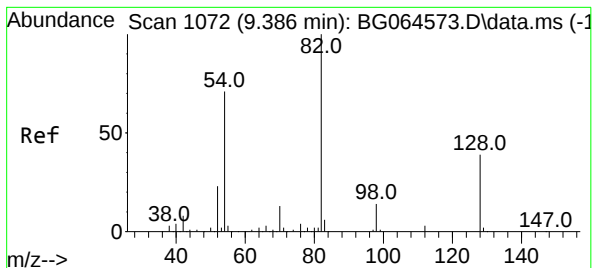
Tgt Ion:136 Resp: 168005
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 15.3 12.6 19.0
68 6.2 5.7 8.5



#22
Acetophenone
Concen: 64.759 ng
RT: 9.048 min Scan# 1014
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:105 Resp: 297413
Ion Ratio Lower Upper
105 100
71 2.6 1.5 2.3#
51 39.0 33.7 50.5
120 19.4 16.1 24.1





#23

Nitrobenzene-d5

Concen: 145.243 ng

RT: 9.388 min Scan# 1072

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

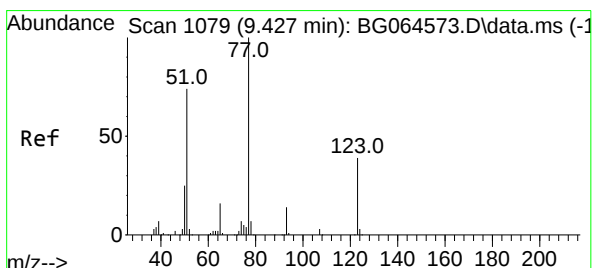
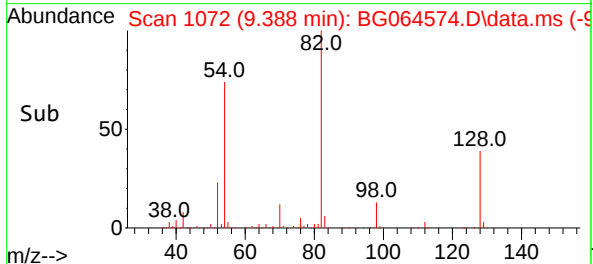
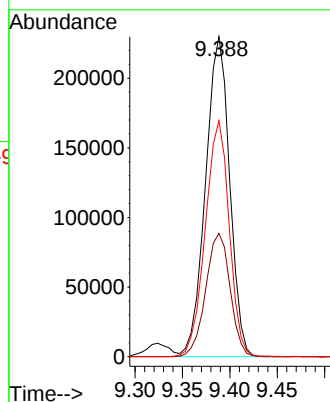
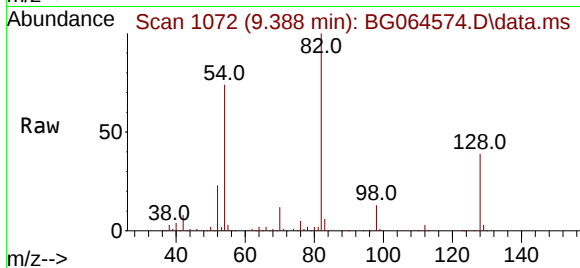
Tgt Ion: 82 Resp: 406268

Ion Ratio Lower Upper

82 100

128 38.5 31.3 46.9

54 73.8 56.6 84.8



#24

Nitrobenzene

Concen: 72.567 ng

RT: 9.430 min Scan# 1079

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

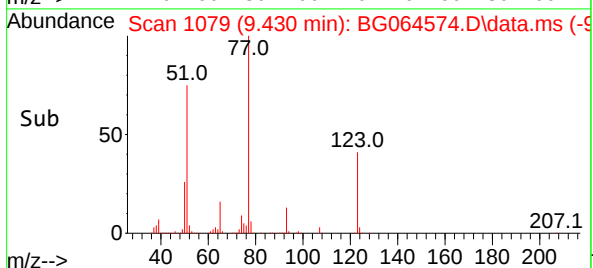
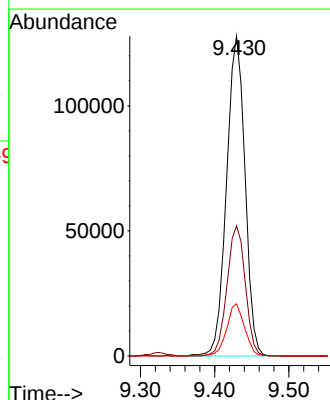
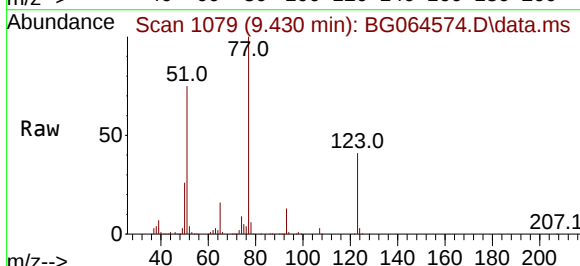
Tgt Ion: 77 Resp: 220774

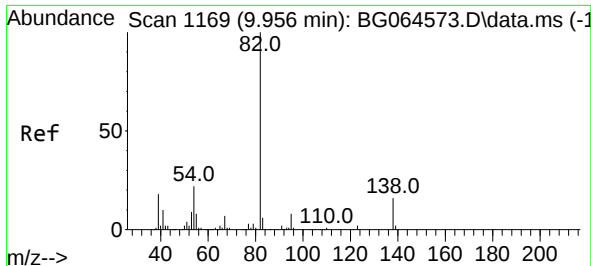
Ion Ratio Lower Upper

77 100

123 40.7 31.0 46.6

65 16.3 12.7 19.1

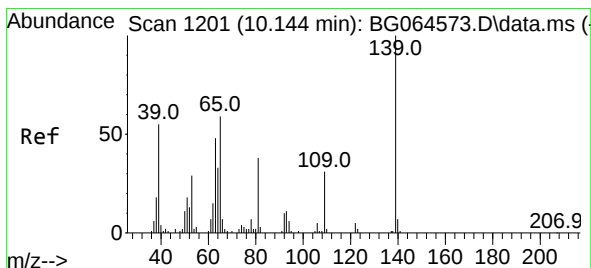
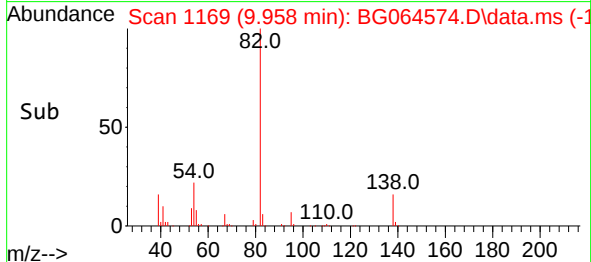
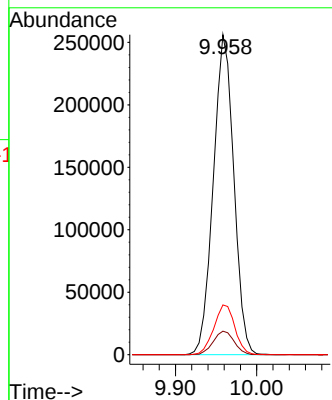
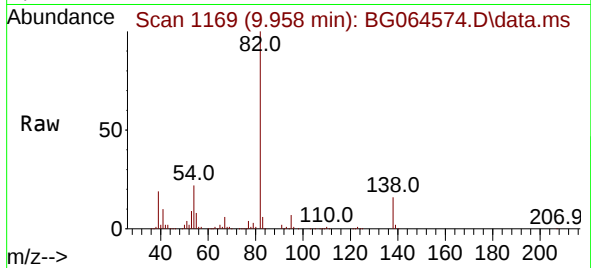




#25
Isophorone
Concen: 66.940 ng
RT: 9.958 min Scan# 1169
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

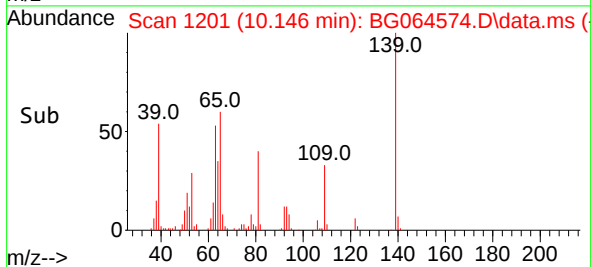
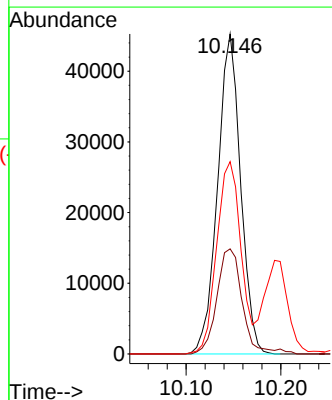
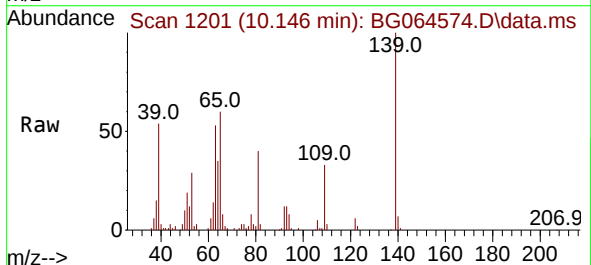
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

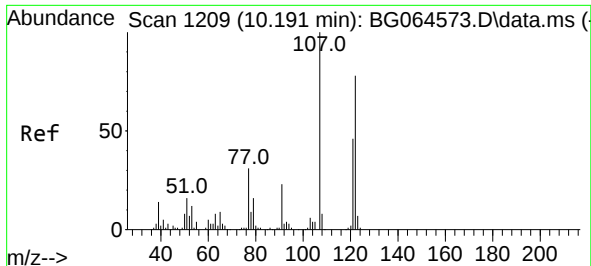
Tgt Ion: 82 Resp: 449298
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 15.6 13.0 19.4



#26
2-Nitrophenol
Concen: 63.945 ng
RT: 10.146 min Scan# 1201
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion: 139 Resp: 76368
Ion Ratio Lower Upper
139 100
109 32.9 24.6 37.0
65 60.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 69.317 ng

RT: 10.193 min Scan# 1209

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

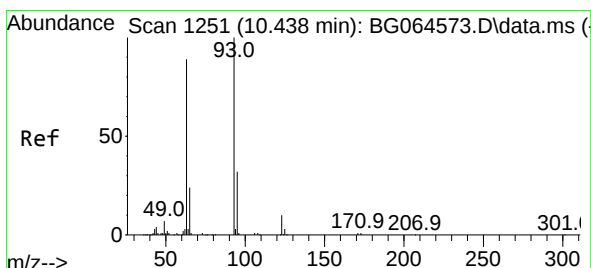
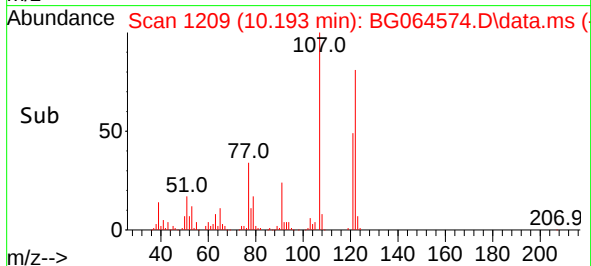
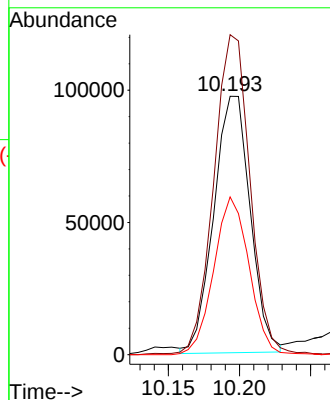
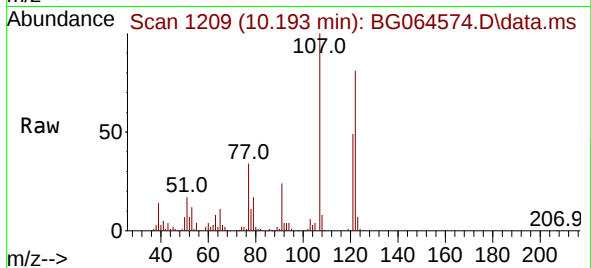
Tgt Ion:122 Resp: 173061

Ion Ratio Lower Upper

122 100

107 123.8 103.0 154.4

121 61.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 65.078 ng

RT: 10.440 min Scan# 1251

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

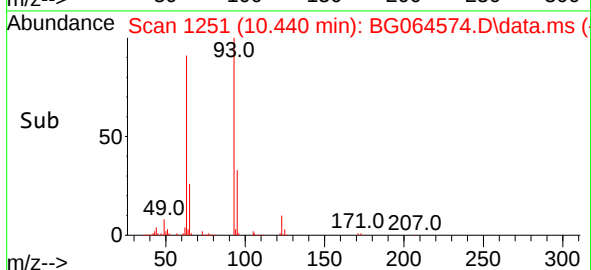
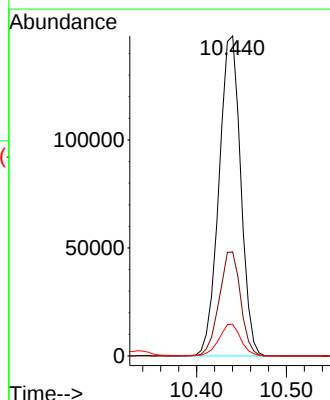
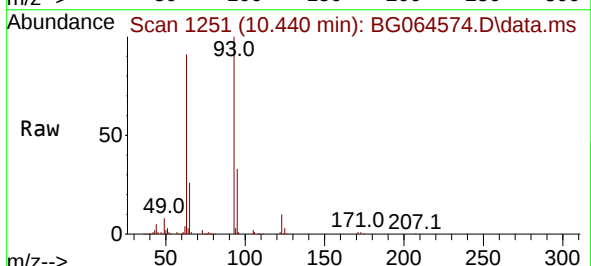
Tgt Ion: 93 Resp: 248699

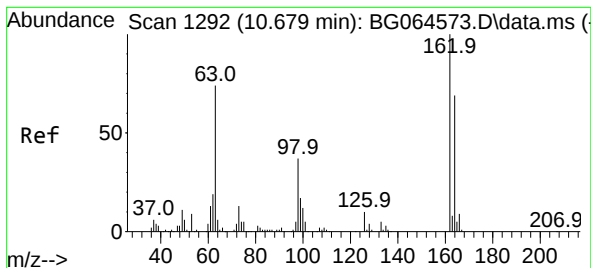
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 70.056 ng

RT: 10.681 min Scan# 1292

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

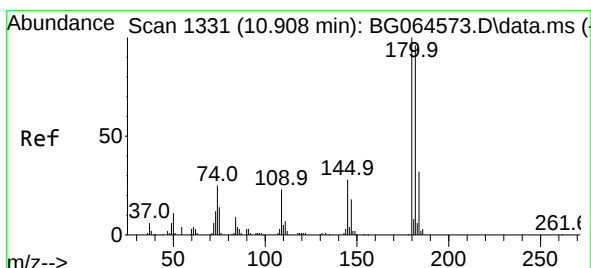
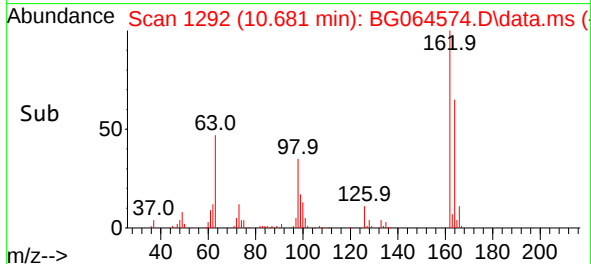
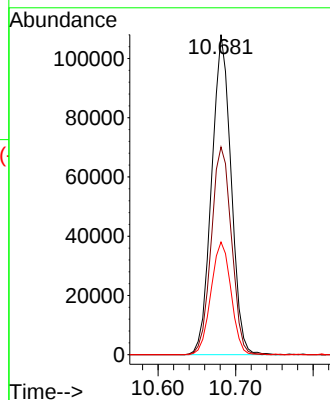
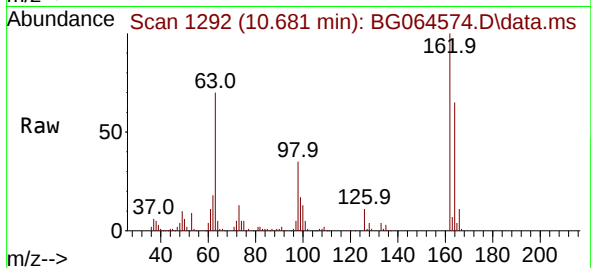
Tgt Ion:162 Resp: 188233

Ion Ratio Lower Upper

162 100

164 64.9 48.7 88.7

98 35.2 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 65.837 ng

RT: 10.904 min Scan# 1330

Delta R.T. -0.004 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

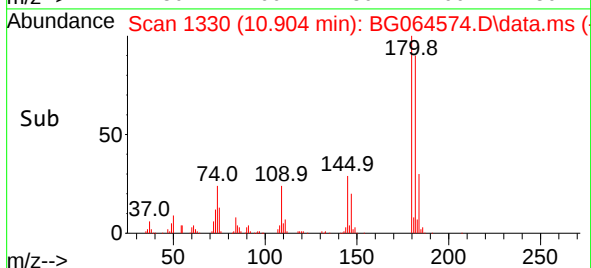
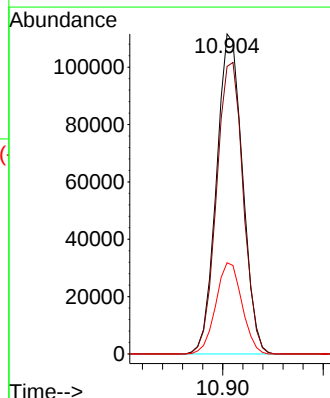
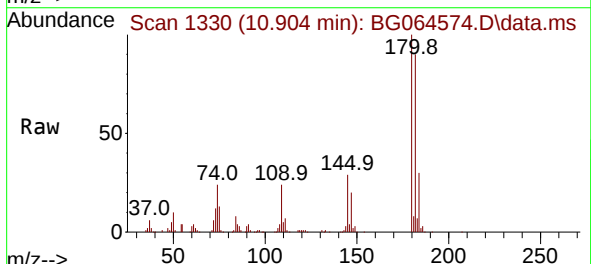
Tgt Ion:180 Resp: 200988

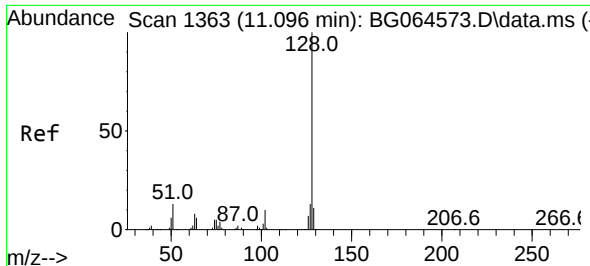
Ion Ratio Lower Upper

180 100

182 89.9 76.9 115.3

145 28.5 22.1 33.1

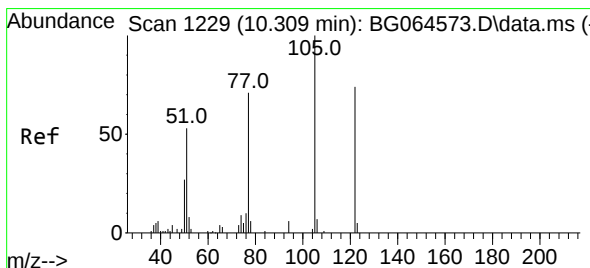
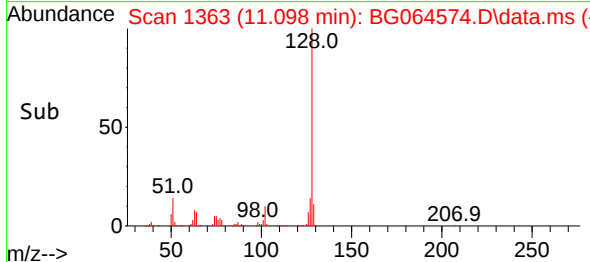
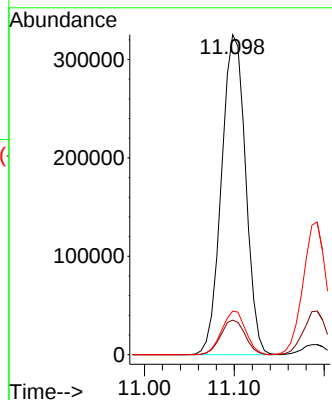
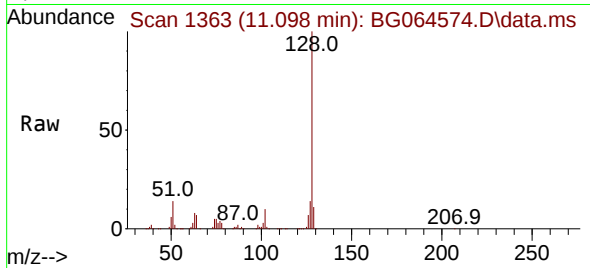




#31
Naphthalene
Concen: 64.976 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

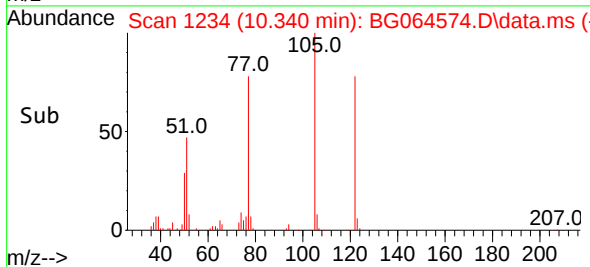
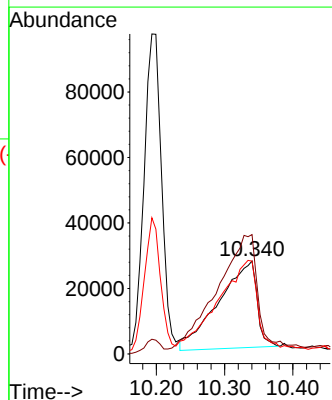
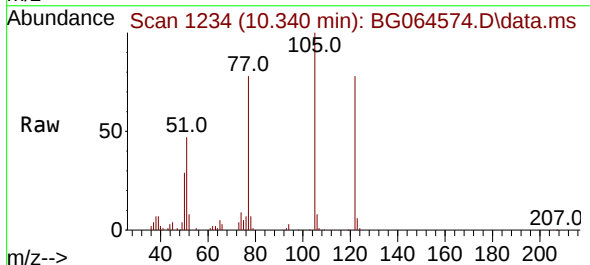
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

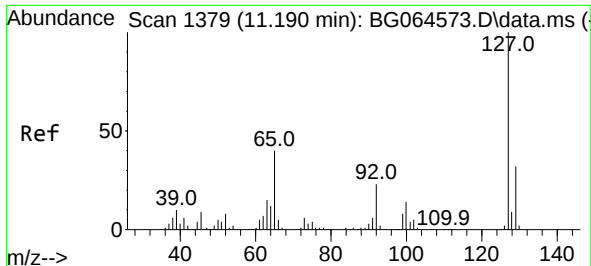
Tgt Ion:128 Resp: 605239
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 53.046 ng
RT: 10.340 min Scan# 1234
Delta R.T. 0.031 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:122 Resp: 102744
Ion Ratio Lower Upper
122 100
105 128.3 104.2 144.2
77 99.8 70.2 110.2

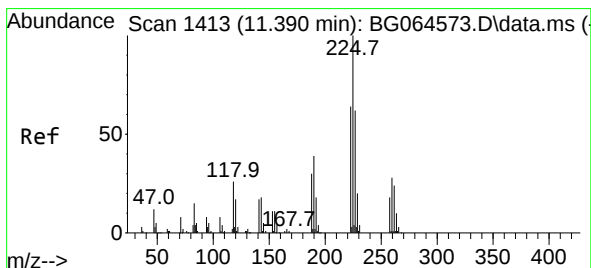
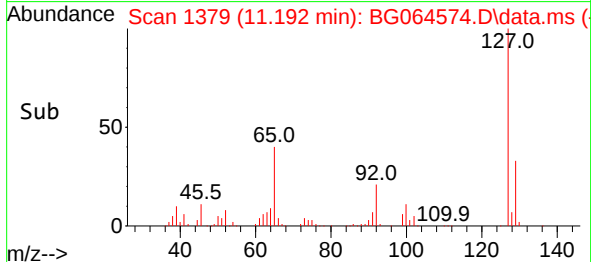
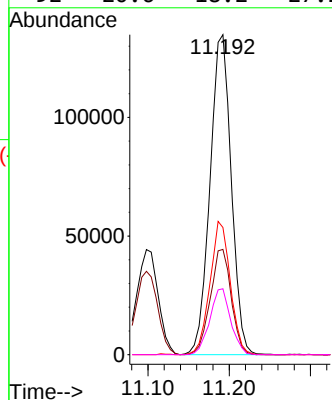
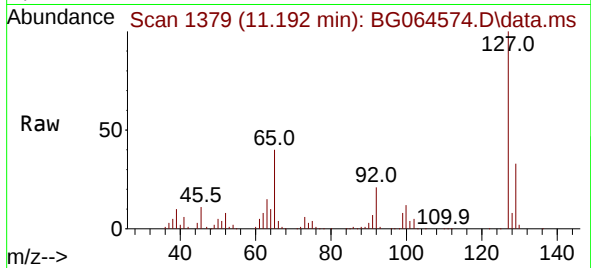




#33
4-Chloroaniline
Concen: 67.699 ng
RT: 11.192 min Scan# 1119
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

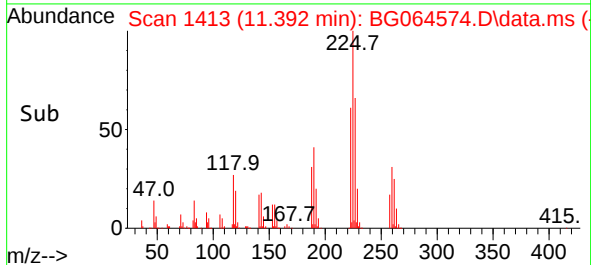
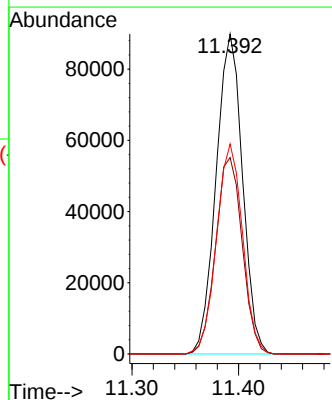
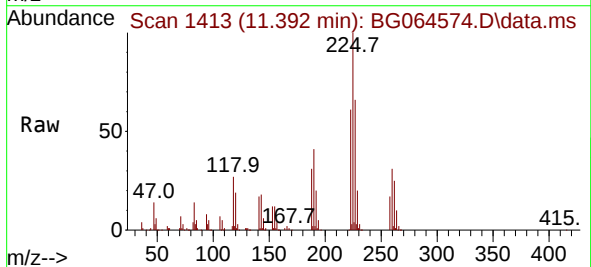
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

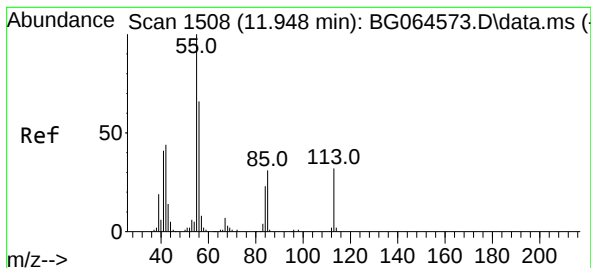
Tgt Ion:127	Resp: 245101
Ion Ratio	Lower Upper
127 100	
129 32.9	25.5 38.3
65 39.7	32.2 48.4
92 20.6	18.2 27.2



#34
Hexachlorobutadiene
Concen: 64.630 ng
RT: 11.392 min Scan# 1413
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt	Ion:225	Resp:	154303
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	65.7	49.5	74.3

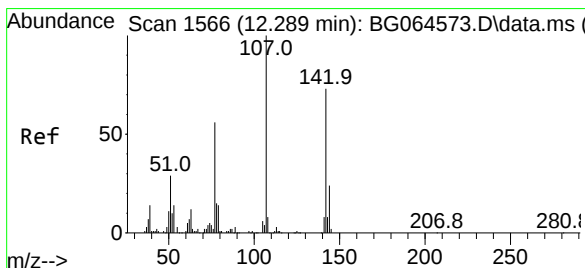
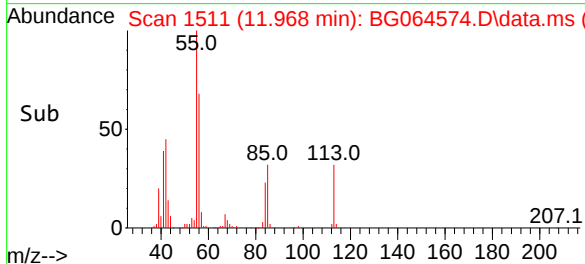
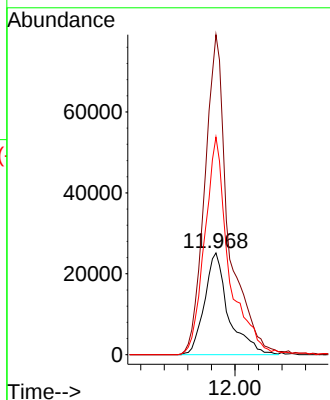
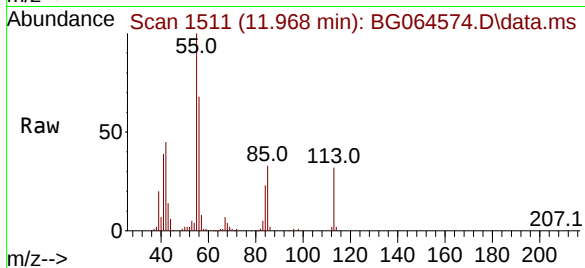




#35
Caprolactam
Concen: 69.206 ng
RT: 11.968 min Scan# 1511
Delta R.T. 0.020 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

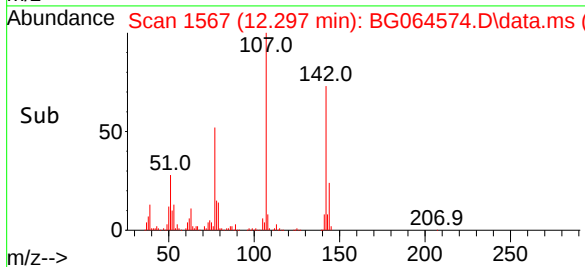
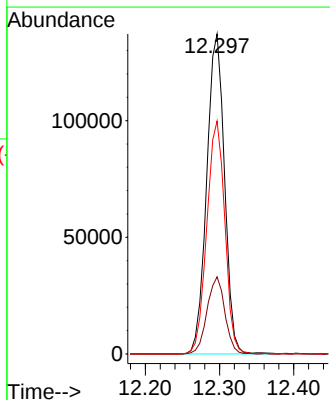
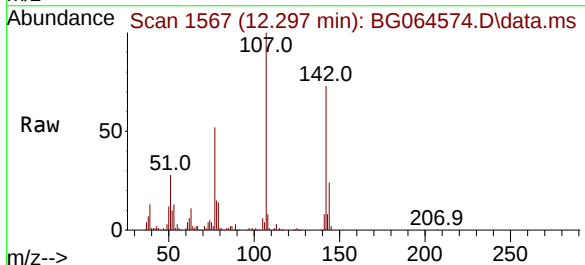
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

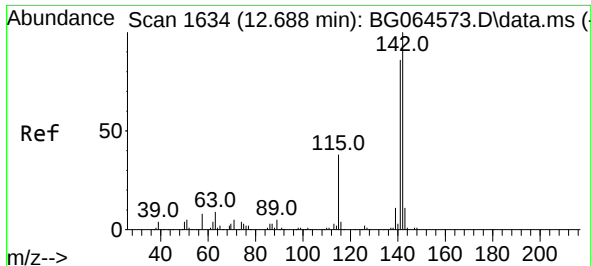
Tgt Ion:113 Resp: 71319
Ion Ratio Lower Upper
113 100
55 314.3 290.1 330.1
56 213.7 183.8 223.8



#36
4-Chloro-3-methylphenol
Concen: 70.853 ng
RT: 12.297 min Scan# 1567
Delta R.T. 0.008 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:107 Resp: 228833
Ion Ratio Lower Upper
107 100
144 24.1 19.1 28.7
142 72.8 58.6 87.8

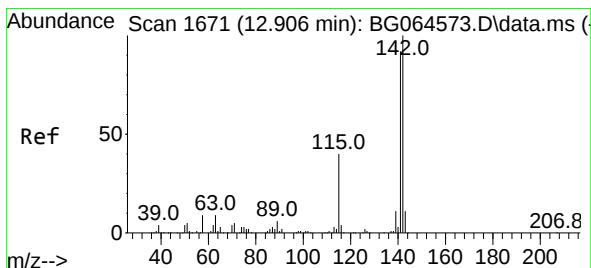
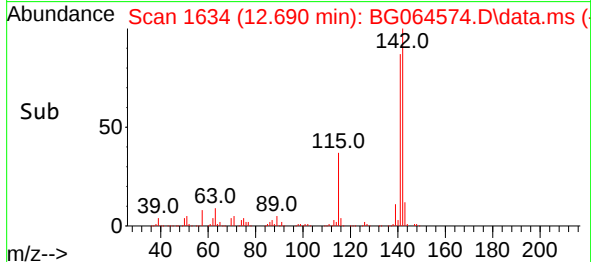
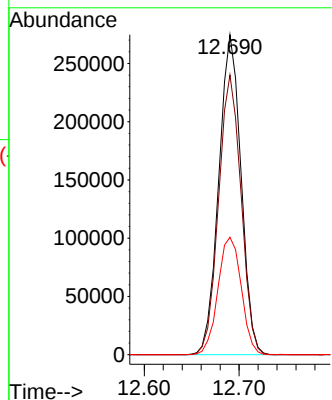
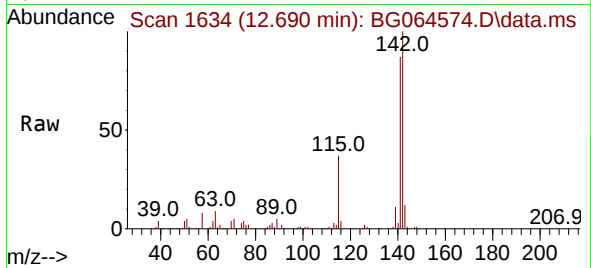




#37
2-Methylnaphthalene
Concen: 65.435 ng
RT: 12.690 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

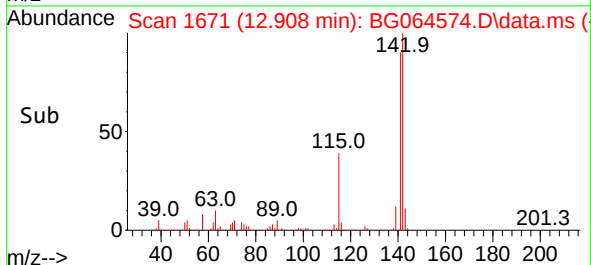
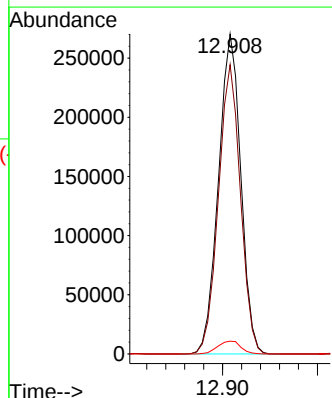
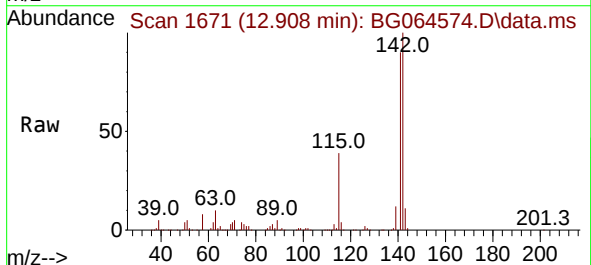
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 447497
Ion Ratio Lower Upper
142 100
141 87.4 68.9 103.3
115 36.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 65.402 ng
RT: 12.908 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:142 Resp: 442677
Ion Ratio Lower Upper
142 100
141 90.4 73.3 109.9
116 4.0 3.1 4.7

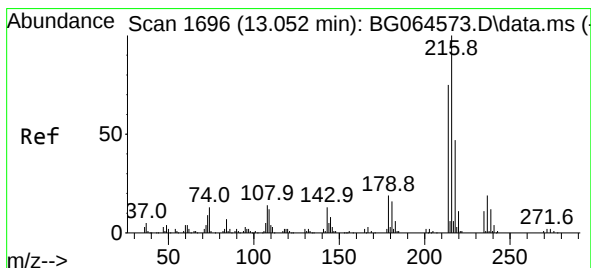
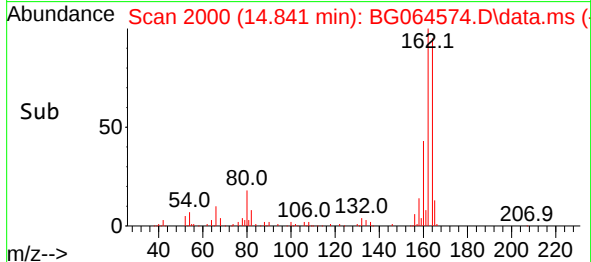
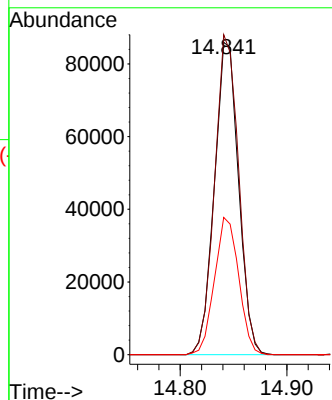
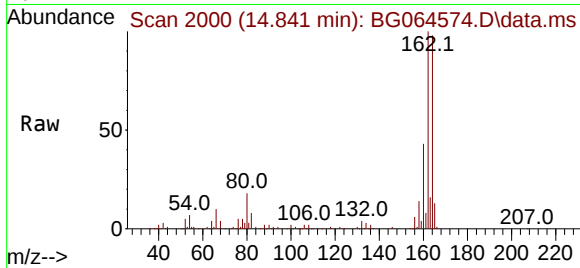




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.841 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

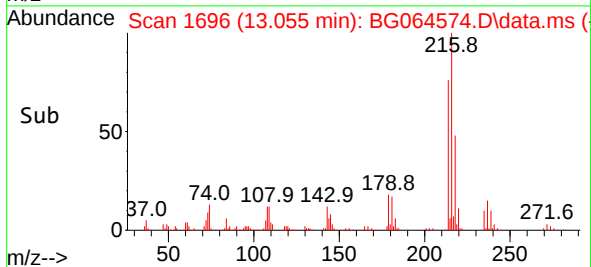
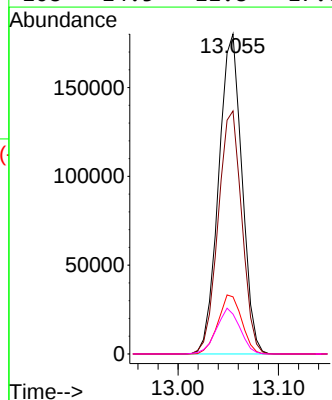
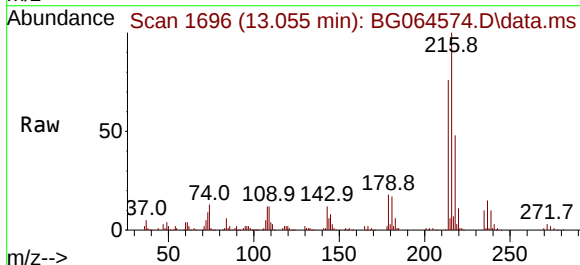
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

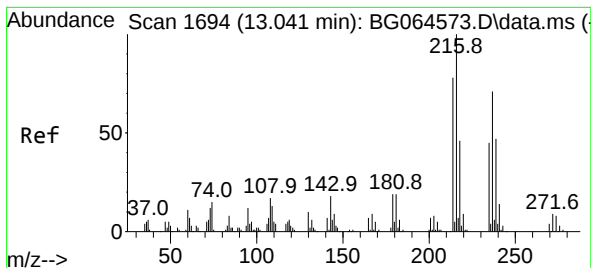
Tgt Ion:164 Resp: 134994
Ion Ratio Lower Upper
164 100
162 102.5 77.0 115.6
160 43.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.049 ng
RT: 13.055 min Scan# 1696
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

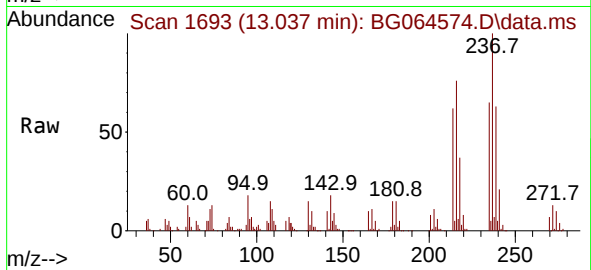
Tgt Ion:216 Resp: 290173
Ion Ratio Lower Upper
216 100
214 77.0 61.4 92.2
179 18.8 15.4 23.0
108 14.5 11.8 17.6



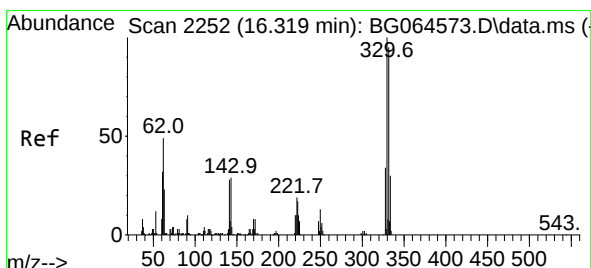
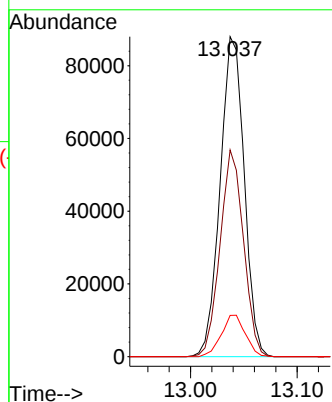
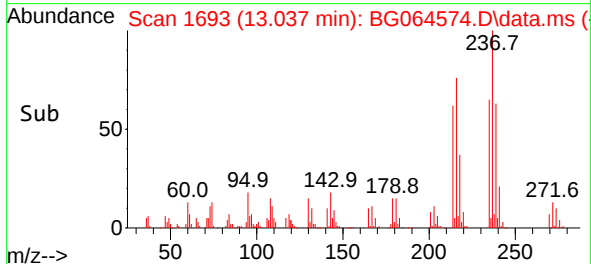


#41
Hexachlorocyclopentadiene
Concen: 67.540 ng
RT: 13.037 min Scan# 1693
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

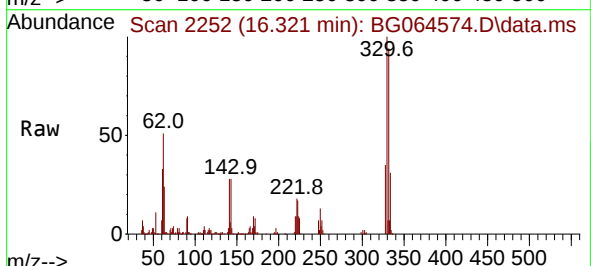
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



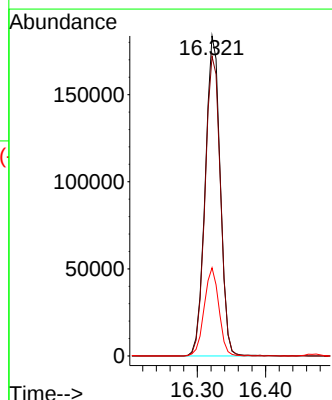
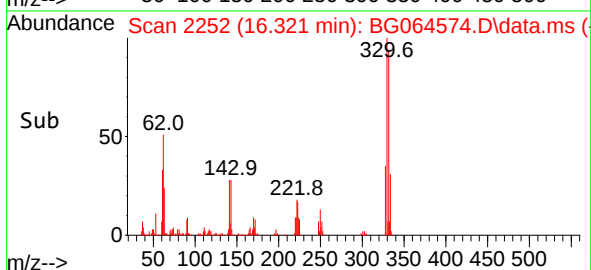
Tgt Ion:237 Resp: 137727
Ion Ratio Lower Upper
237 100
235 64.6 44.1 84.1
272 12.9 0.0 32.4

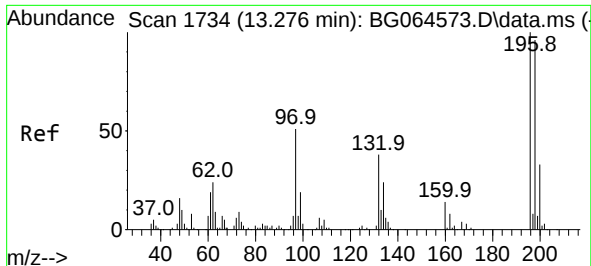


#42
2,4,6-Tribromophenol
Concen: 143.807 ng
RT: 16.321 min Scan# 2252
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44



Tgt Ion:330 Resp: 280190
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 27.0 21.8 32.6

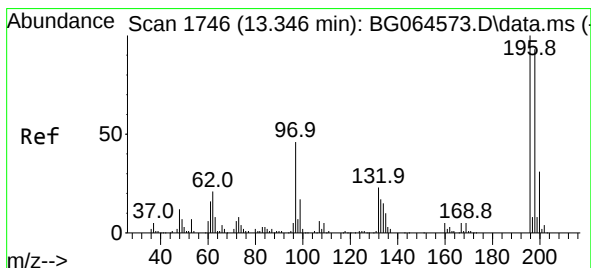
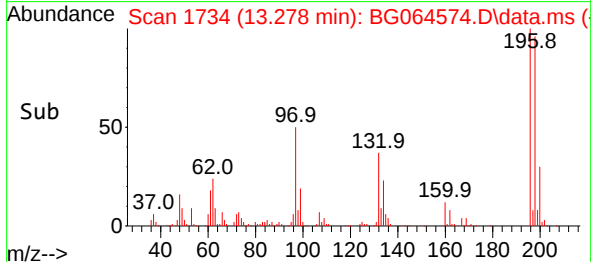
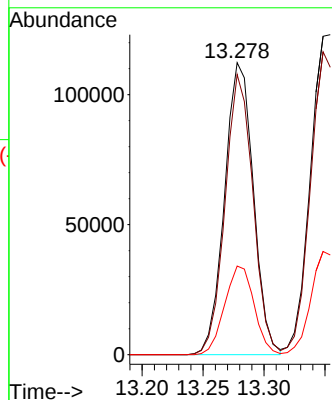
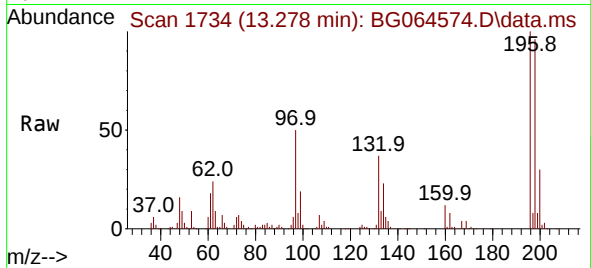




#43
2,4,6-Trichlorophenol
Concen: 71.299 ng
RT: 13.278 min Scan# 1734
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

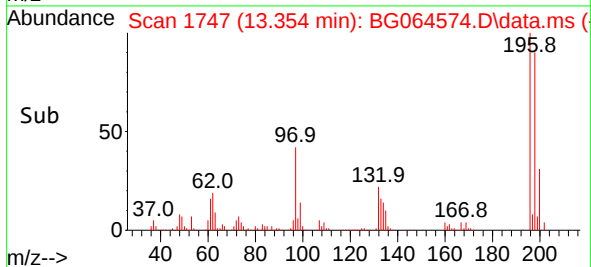
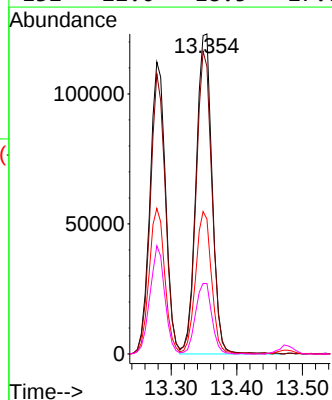
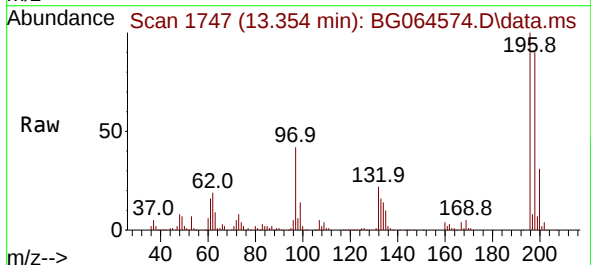
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

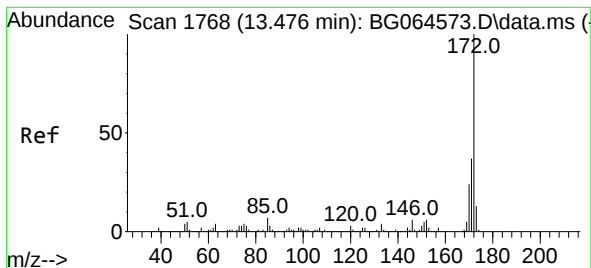
Tgt Ion:196 Resp: 184771
Ion Ratio Lower Upper
196 100
198 95.9 76.6 115.0
200 30.4 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 69.994 ng
RT: 13.354 min Scan# 1747
Delta R.T. 0.008 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:196 Resp: 209320
Ion Ratio Lower Upper
196 100
198 89.8 74.2 111.4
97 42.2 37.0 55.6
132 22.0 18.5 27.7

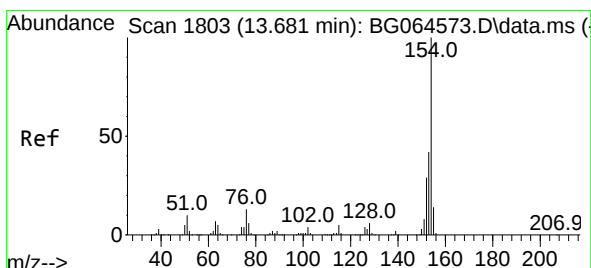
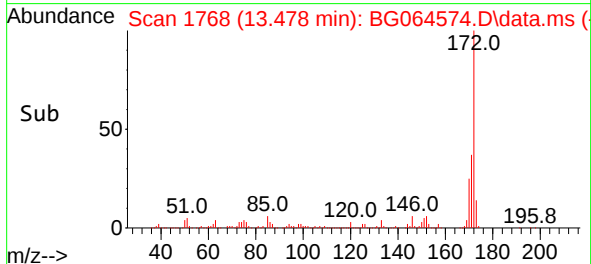
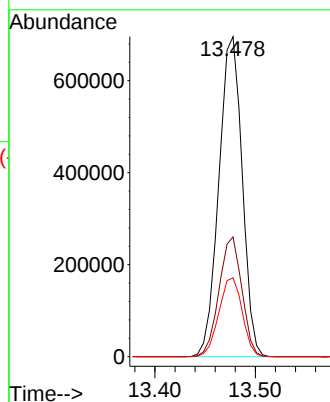
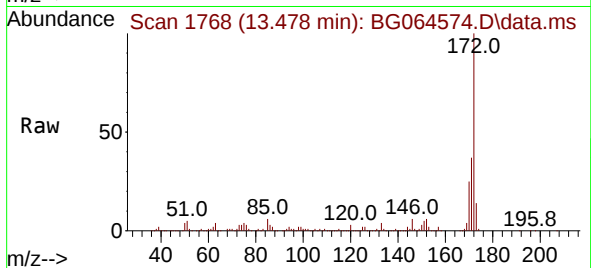




#45
2-Fluorobiphenyl
Concen: 125.867 ng
RT: 13.478 min Scan# 1768
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

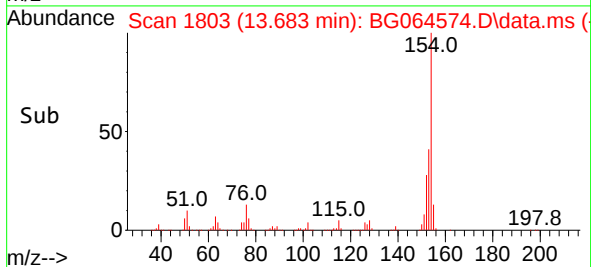
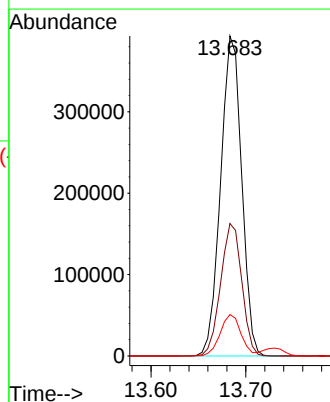
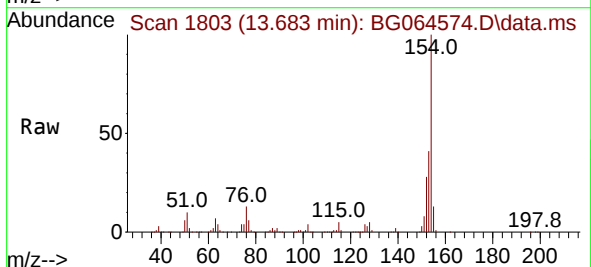
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

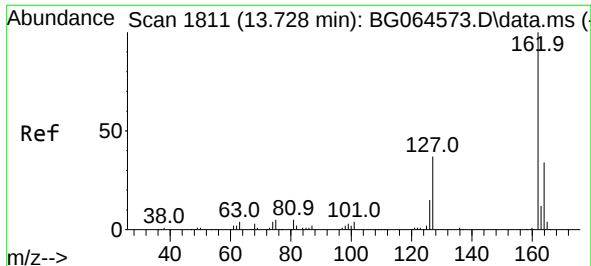
Tgt Ion:172 Resp: 1120989
Ion Ratio Lower Upper
172 100
171 37.4 29.4 44.0
170 24.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 63.233 ng
RT: 13.683 min Scan# 1803
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:154 Resp: 606860
Ion Ratio Lower Upper
154 100
153 41.4 22.4 62.4
76 12.9 0.0 33.5

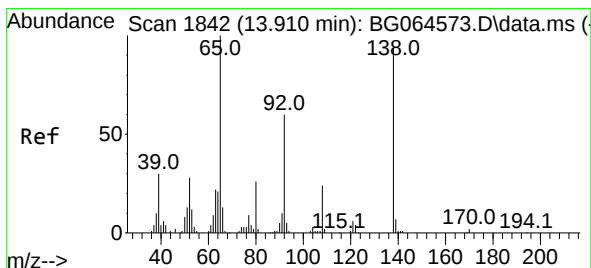
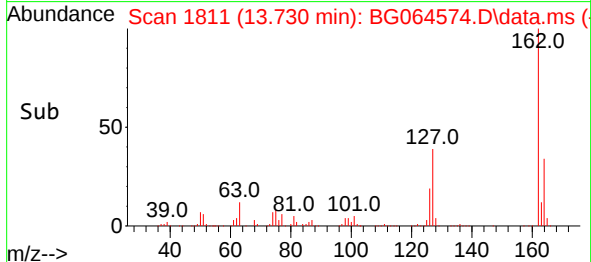
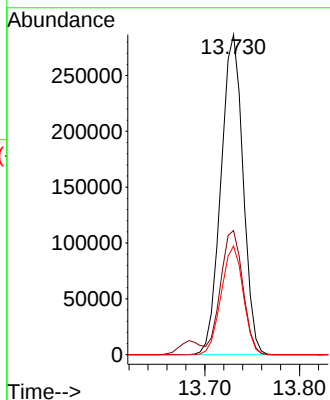
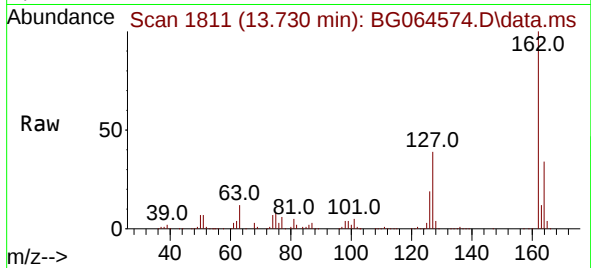




#47
2-Chloronaphthalene
Concen: 64.022 ng
RT: 13.730 min Scan# 1811
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

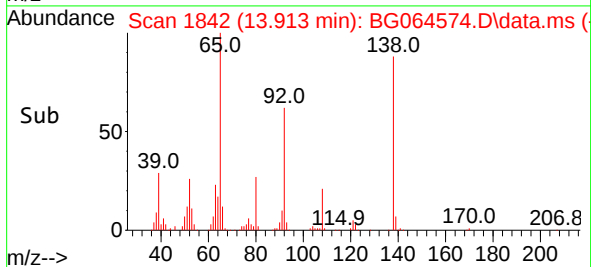
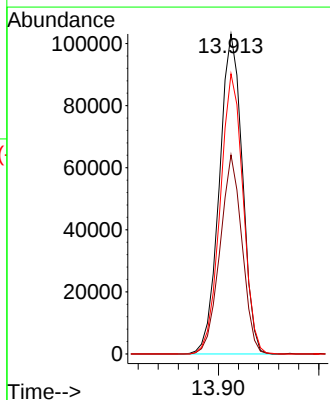
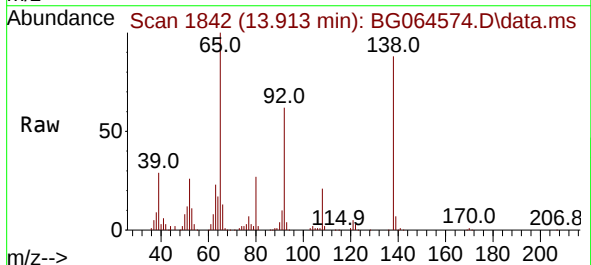
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

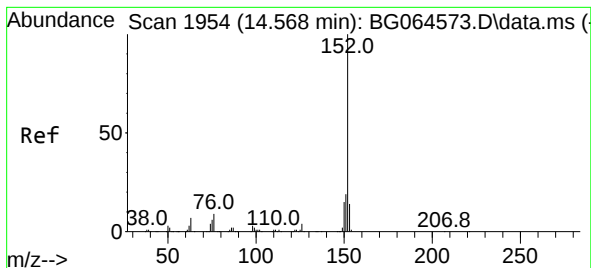
Tgt Ion:162 Resp: 463792
Ion Ratio Lower Upper
162 100
127 38.8 32.2 48.2
164 34.0 27.5 41.3



#48
2-Nitroaniline
Concen: 66.052 ng
RT: 13.913 min Scan# 1842
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion: 65 Resp: 163796
Ion Ratio Lower Upper
65 100
92 62.2 48.3 72.5
138 87.6 74.9 112.3





#49

Acenaphthylene

Concen: 64.738 ng

RT: 14.571 min Scan# 1954

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

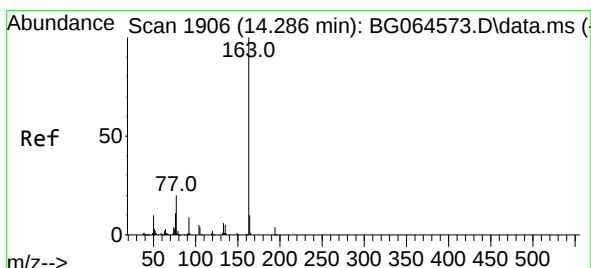
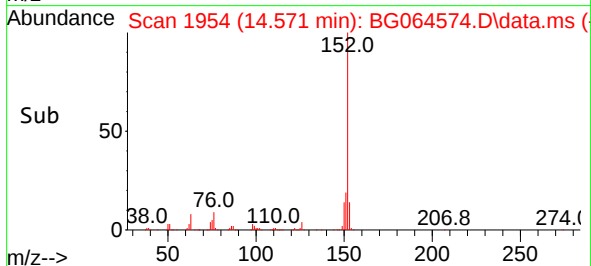
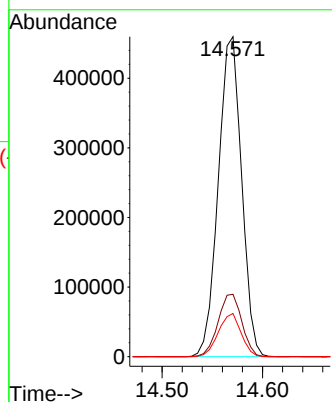
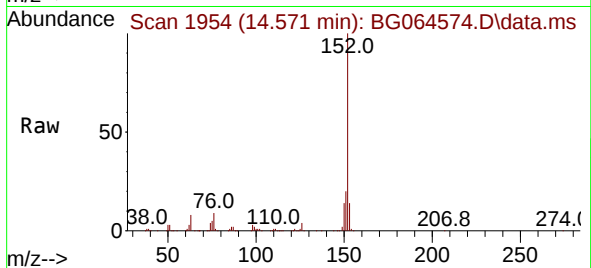
Tgt Ion:152 Resp: 739728

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.2

153 13.5 11.0 16.4



#50

Dimethylphthalate

Concen: 66.616 ng

RT: 14.289 min Scan# 1906

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

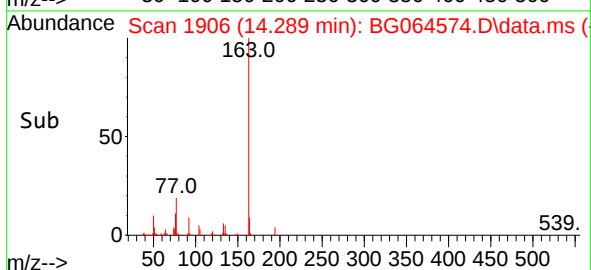
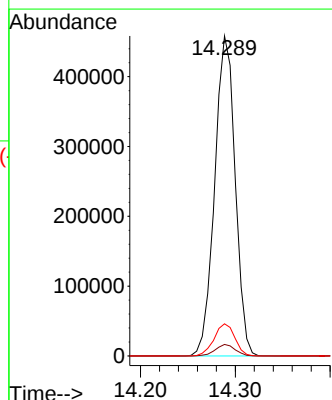
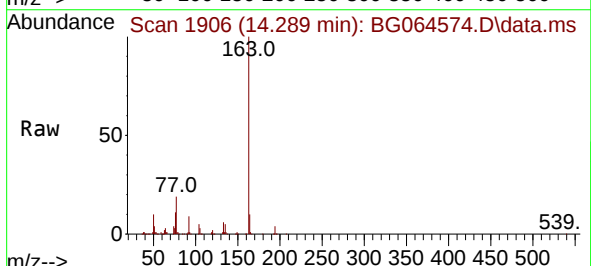
Tgt Ion:163 Resp: 688128

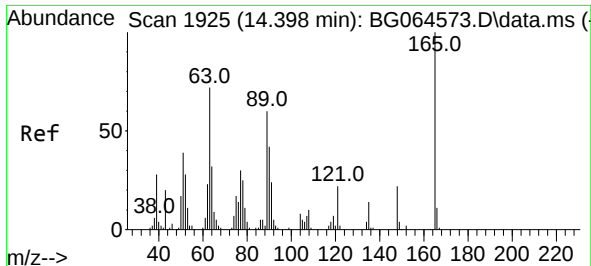
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.1 7.7 11.5





#51

2,6-Dinitrotoluene

Concen: 65.951 ng

RT: 14.400 min Scan# 1925

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

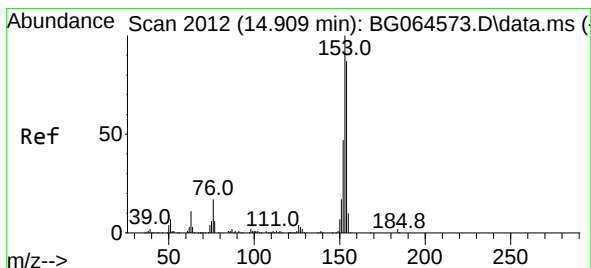
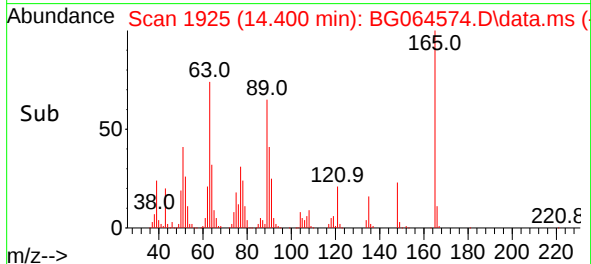
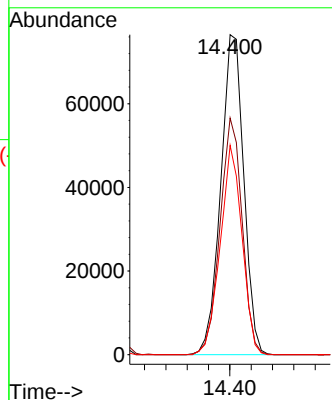
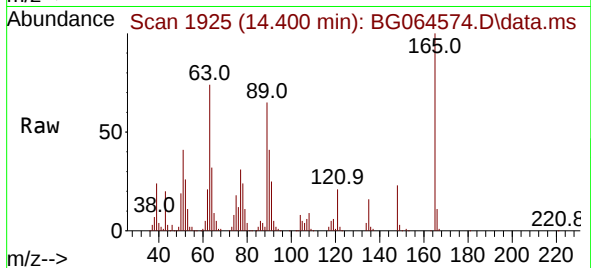
Tgt Ion:165 Resp: 114588

Ion Ratio Lower Upper

165 100

63 73.9 57.4 86.0

89 65.4 47.8 71.8



#52

Acenaphthene

Concen: 65.392 ng

RT: 14.911 min Scan# 2012

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

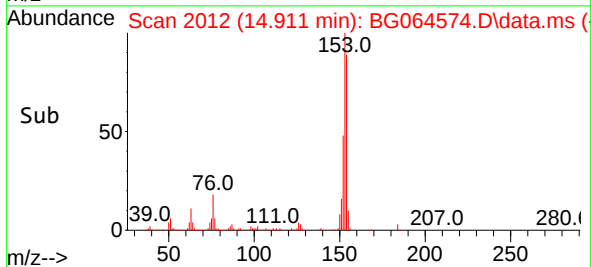
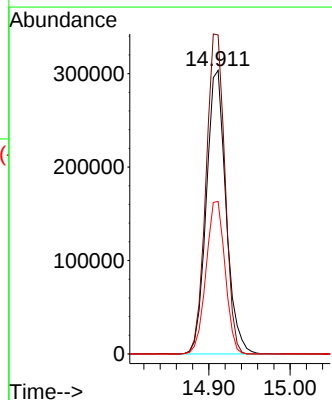
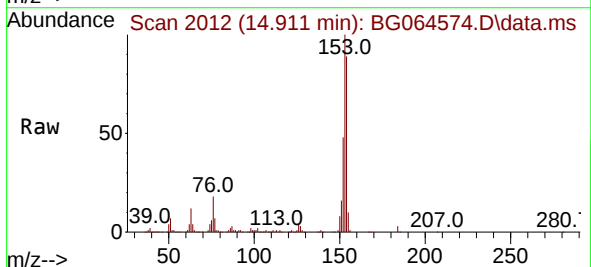
Tgt Ion:154 Resp: 510499

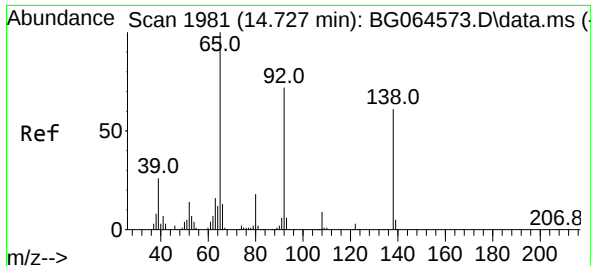
Ion Ratio Lower Upper

154 100

153 112.5 92.2 138.4

152 53.8 43.2 64.8

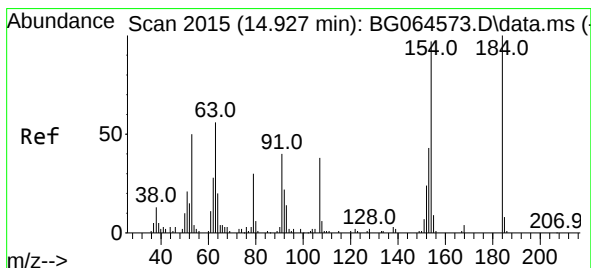
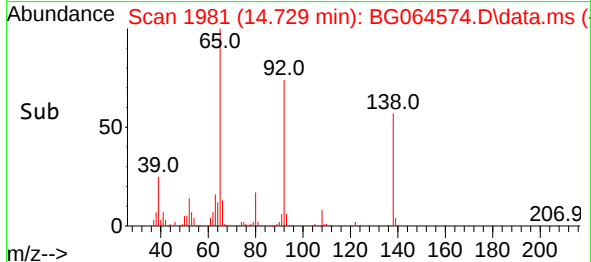
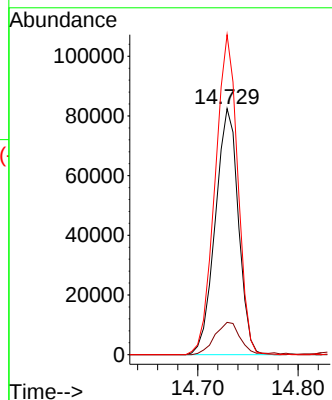
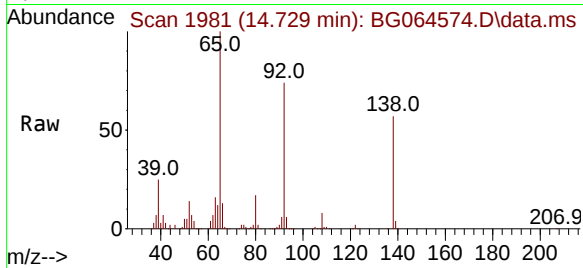




#53
3-Nitroaniline
Concen: 74.231 ng
RT: 14.729 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

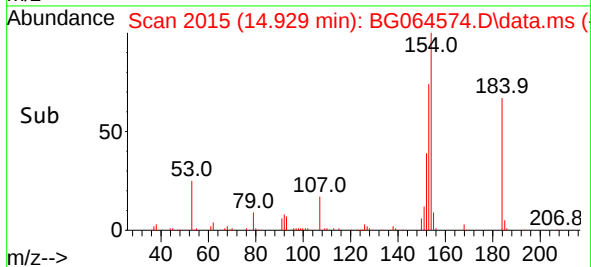
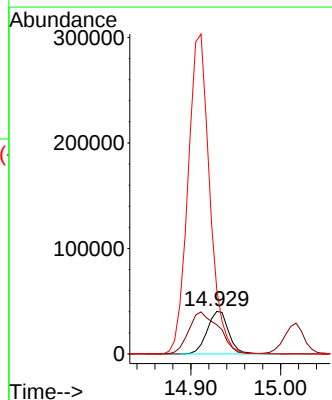
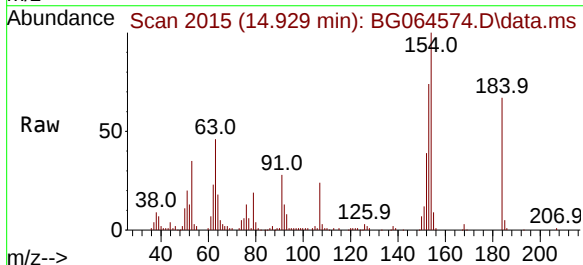
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

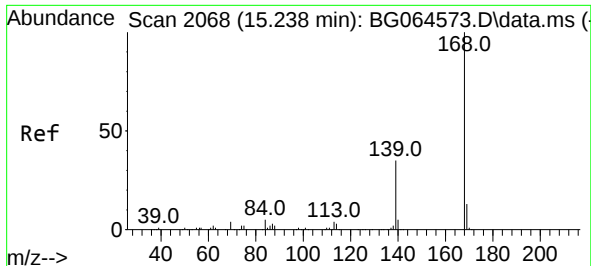
Tgt Ion:138 Resp: 131776
Ion Ratio Lower Upper
138 100
108 13.1 11.4 17.0
92 130.0 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 65.082 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:184 Resp: 66900
Ion Ratio Lower Upper
184 100
63 68.5 56.6 85.0
154 149.4 158.6 238.0#

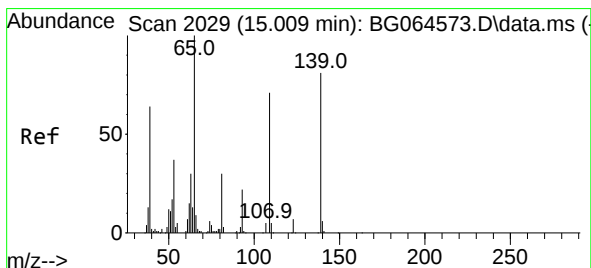
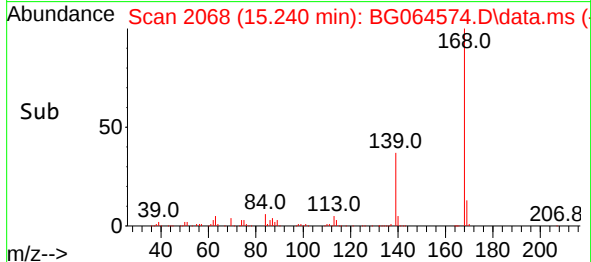
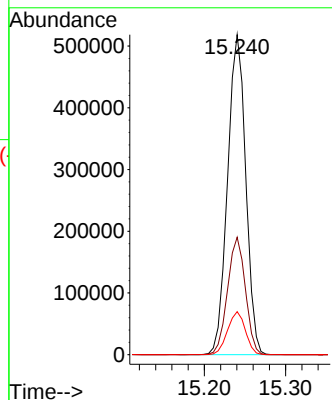
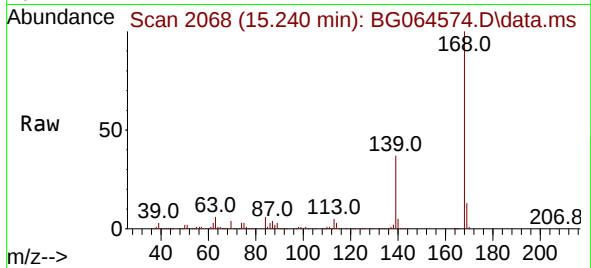




#55
Dibenzofuran
Concen: 63.779 ng
RT: 15.240 min Scan# 2068
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

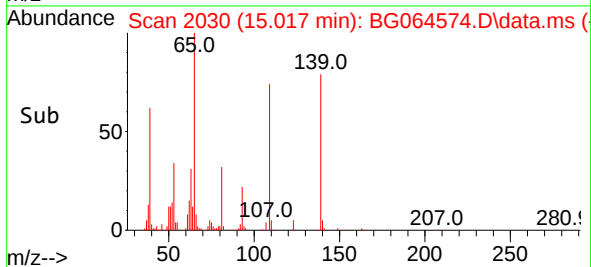
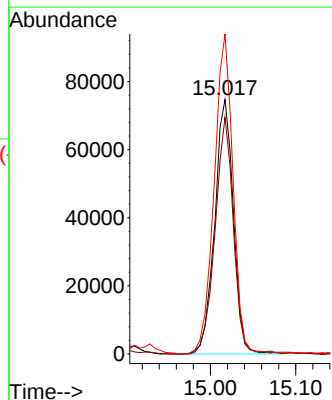
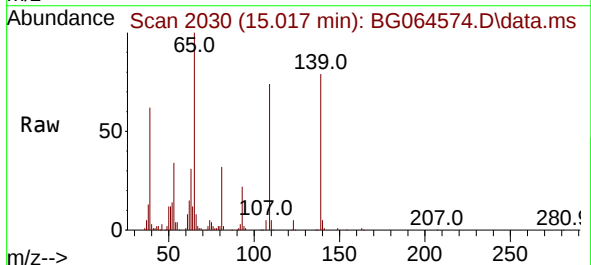
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

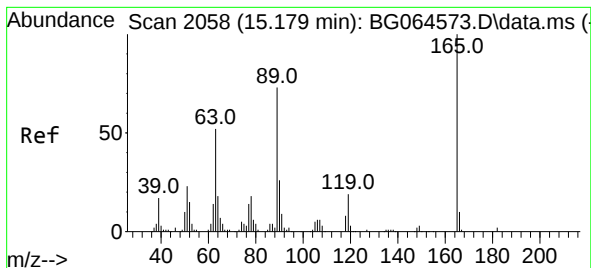
Tgt Ion:168 Resp: 804964
Ion Ratio Lower Upper
168 100
139 36.7 27.8 41.8
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 69.512 ng
RT: 15.017 min Scan# 2030
Delta R.T. 0.008 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:139 Resp: 114408
Ion Ratio Lower Upper
139 100
109 93.0 67.8 107.8
65 125.8 103.7 143.7

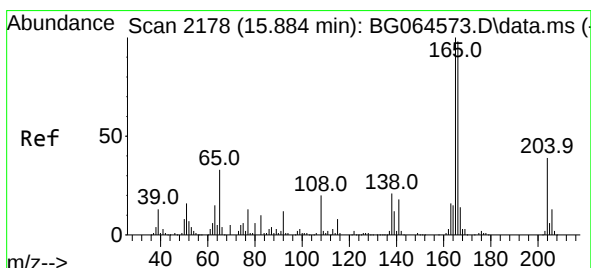
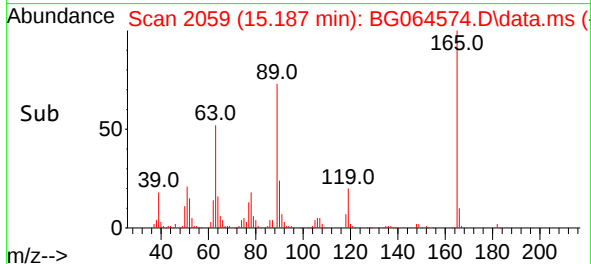
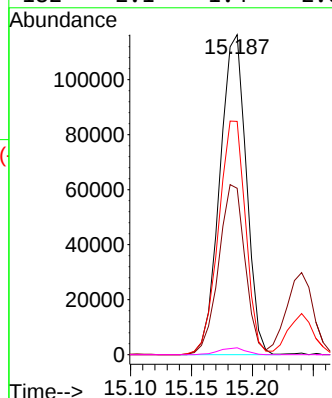
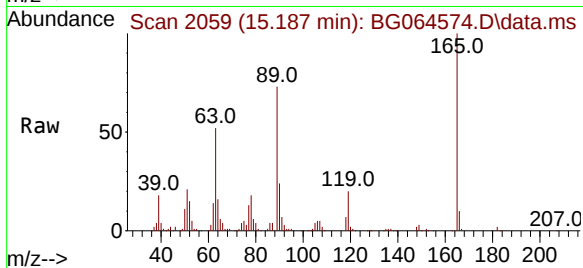




#57
2,4-Dinitrotoluene
Concen: 65.522 ng
RT: 15.187 min Scan# 2058
Delta R.T. 0.008 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

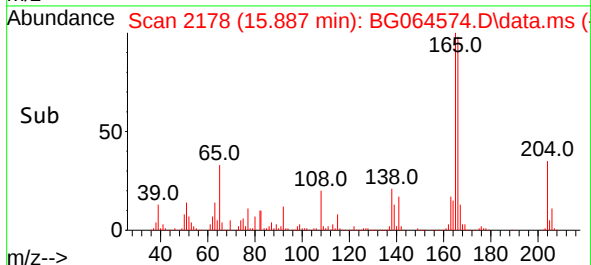
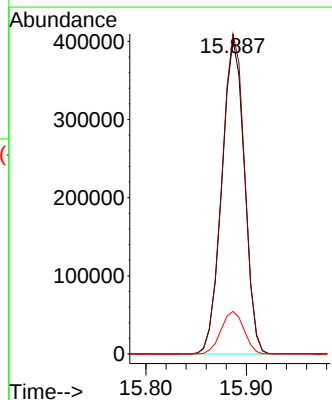
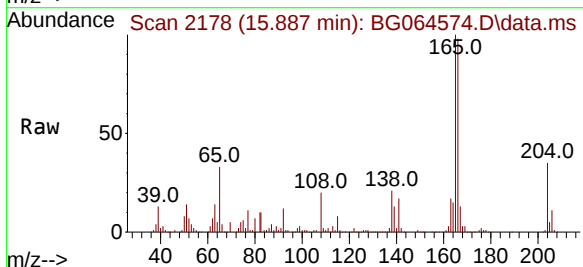
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

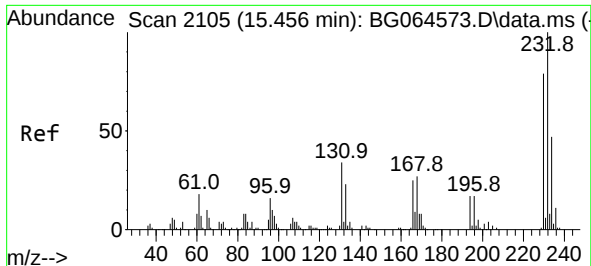
Tgt Ion:165 Resp: 175802
Ion Ratio Lower Upper
165 100
63 52.0 41.8 62.8
89 72.9 58.1 87.1
182 2.1 1.4 2.0#



#58
Fluorene
Concen: 63.656 ng
RT: 15.887 min Scan# 2178
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:166 Resp: 627437
Ion Ratio Lower Upper
166 100
165 101.8 81.5 122.3
167 13.5 11.4 17.0

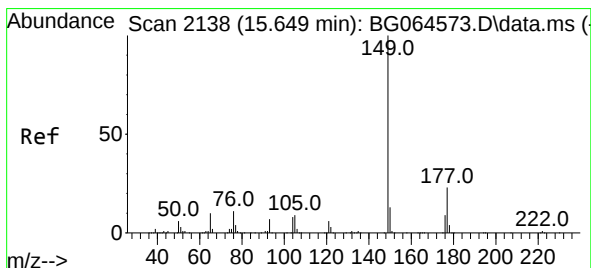
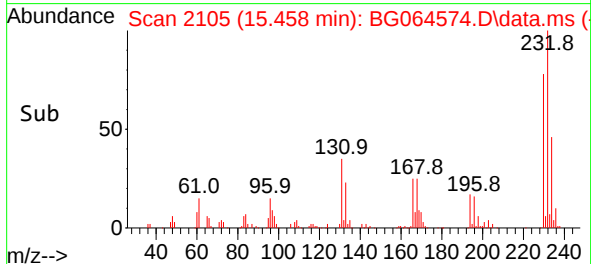
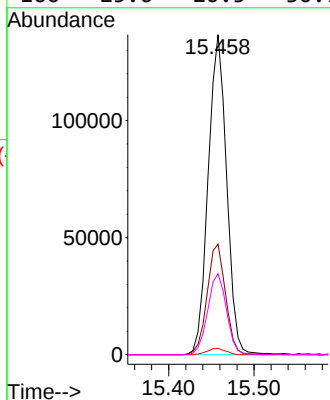
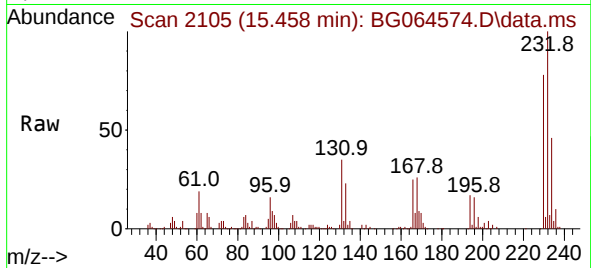




#59
2,3,4,6-Tetrachlorophenol
Concen: 71.870 ng
RT: 15.458 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

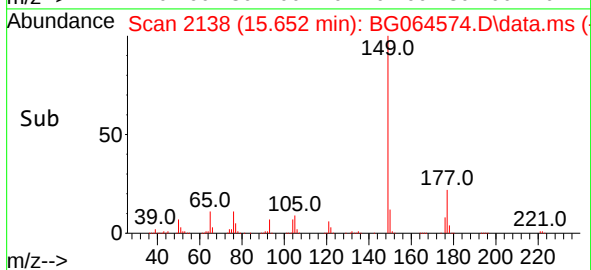
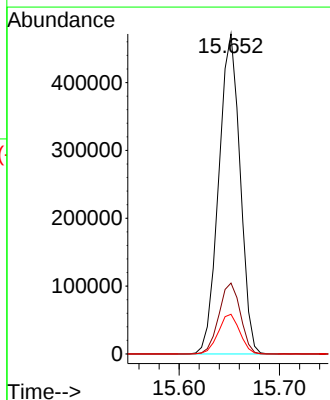
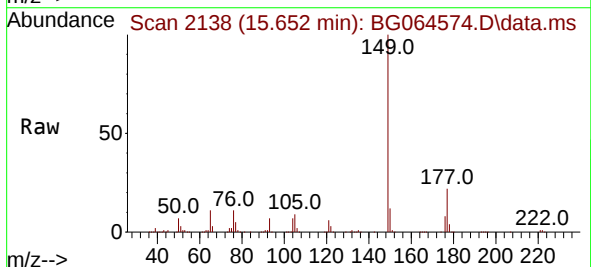
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

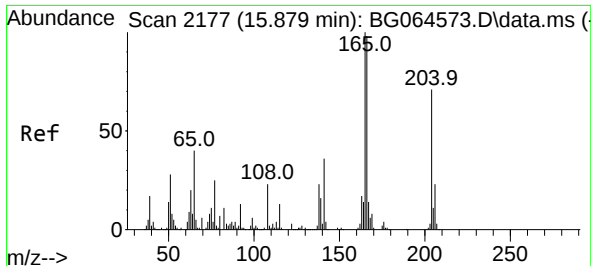
Tgt Ion:232 Resp: 205529
Ion Ratio Lower Upper
232 100
131 34.7 26.7 40.1
130 2.0 1.6 2.4
166 25.6 20.5 30.7



#60
Diethylphthalate
Concen: 65.982 ng
RT: 15.652 min Scan# 2138
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:149 Resp: 695924
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.4 10.2 15.4

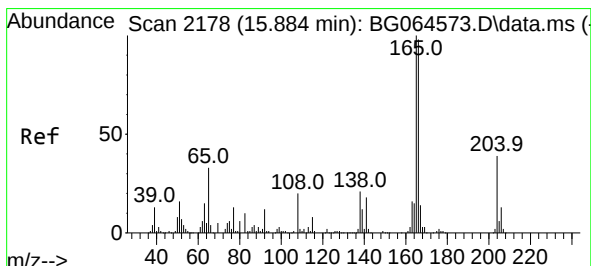
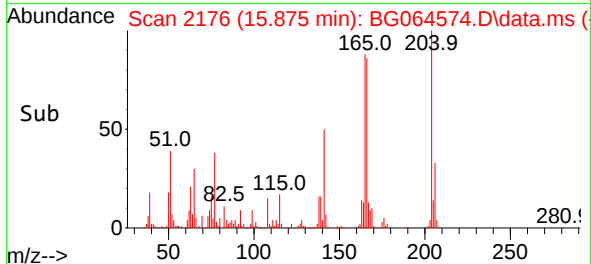
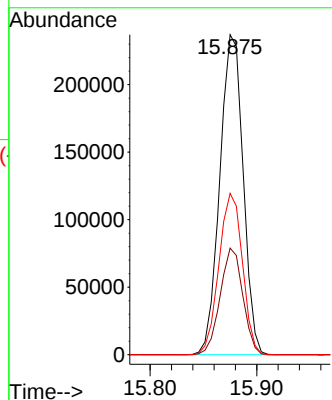
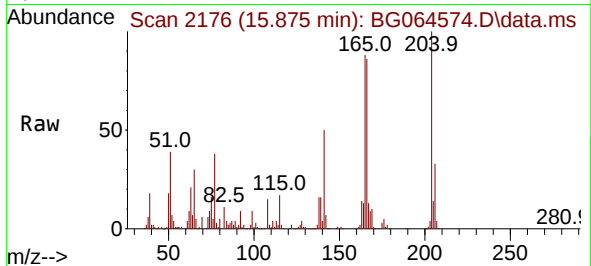




#61
4-Chlorophenyl-phenylether
Concen: 65.038 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

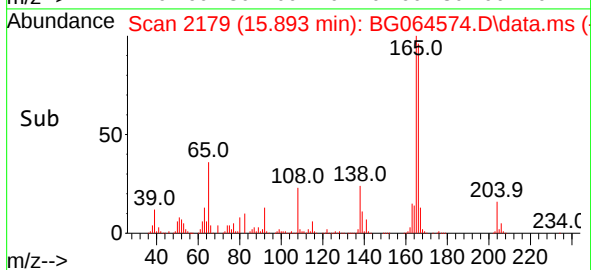
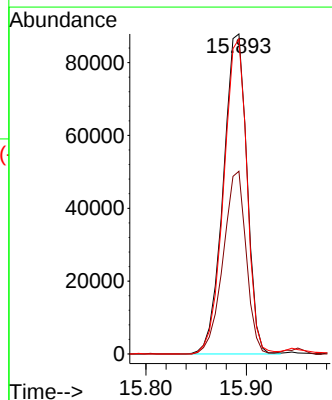
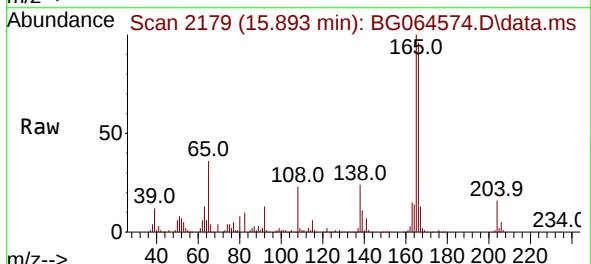
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

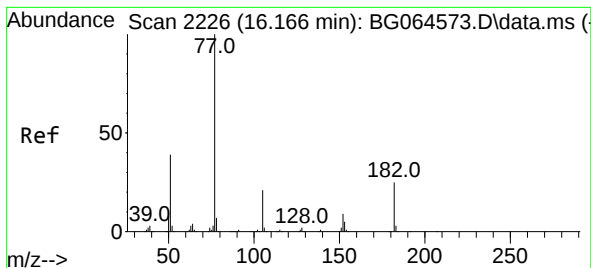
Tgt Ion:204 Resp: 359759
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 50.4 40.6 60.8



#62
4-Nitroaniline
Concen: 72.832 ng
RT: 15.893 min Scan# 2179
Delta R.T. 0.008 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:138 Resp: 143839
Ion Ratio Lower Upper
138 100
92 57.1 36.1 76.1
108 98.4 75.6 115.6





#63

Azobenzene

Concen: 65.464 ng

RT: 16.169 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 633520

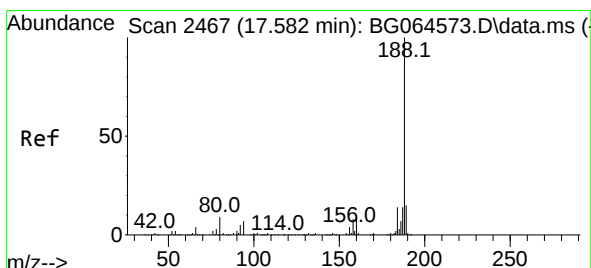
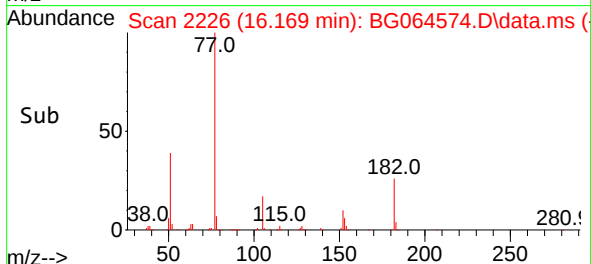
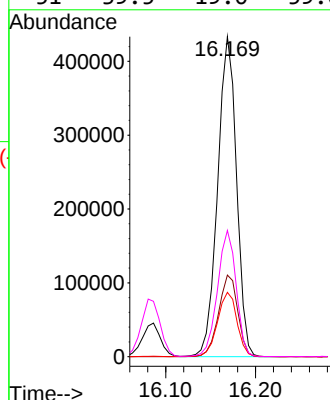
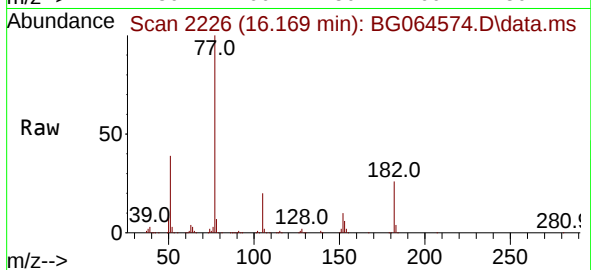
Ion Ratio Lower Upper

77 100

182 25.5 4.9 44.9

105 20.1 1.3 41.3

51 39.5 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.579 min Scan# 2466

Delta R.T. -0.004 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

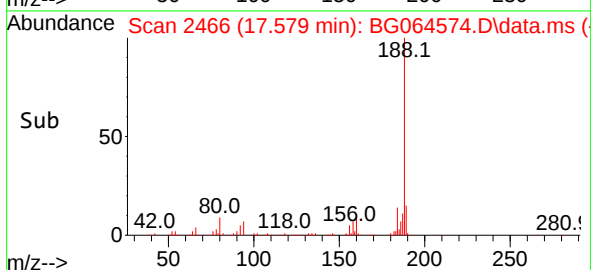
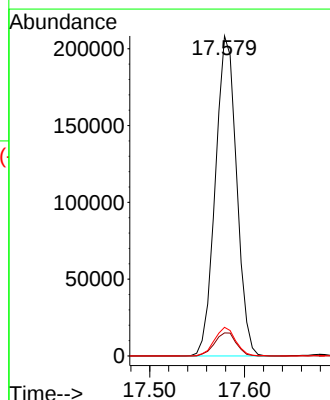
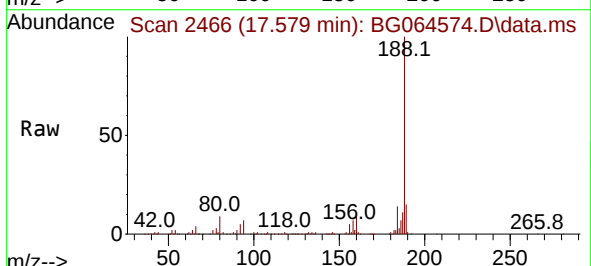
Tgt Ion:188 Resp: 324385

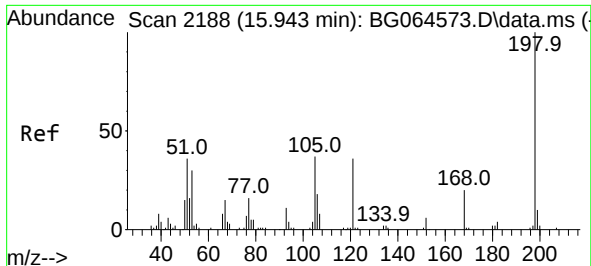
Ion Ratio Lower Upper

188 100

94 7.2 5.7 8.5

80 9.0 6.8 10.2

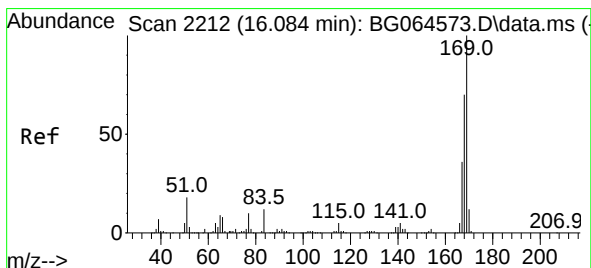
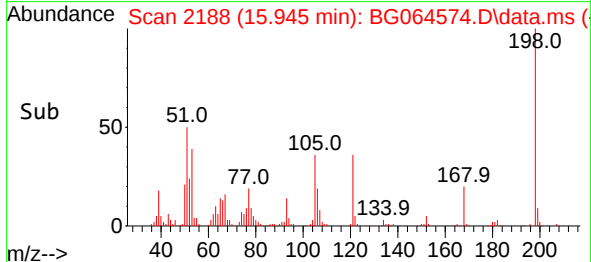
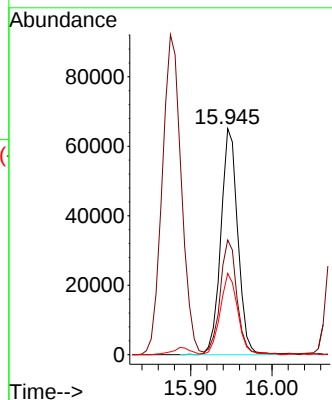
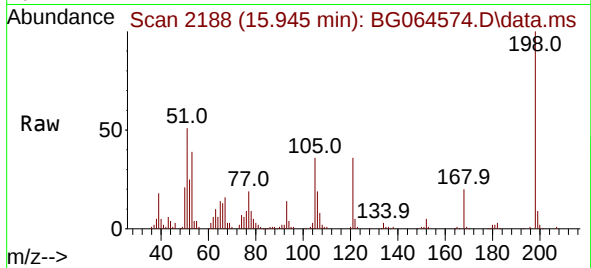




#65
4,6-Dinitro-2-methylphenol
Concen: 64.046 ng
RT: 15.945 min Scan# 2188
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

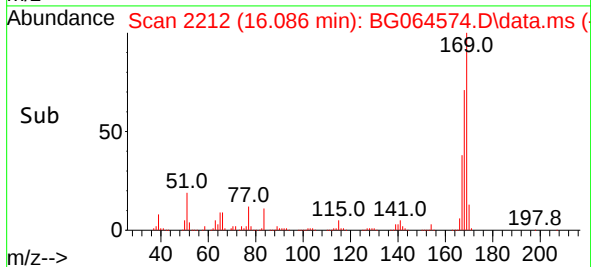
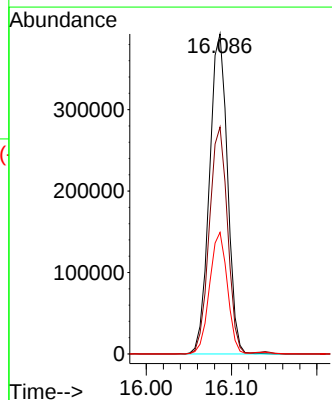
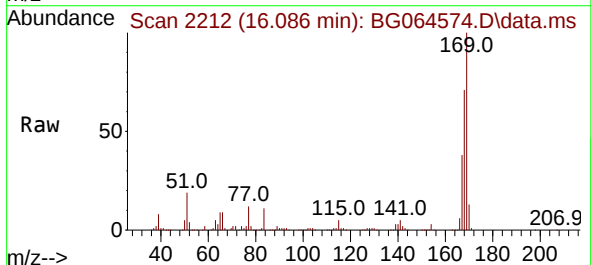
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

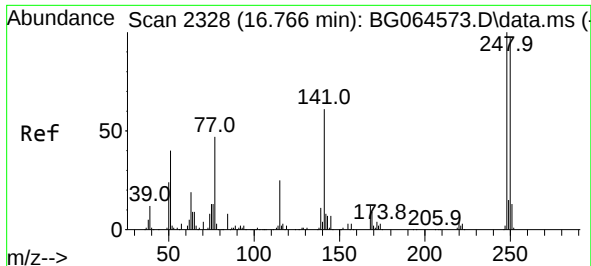
Tgt Ion:198 Resp: 94338
Ion Ratio Lower Upper
198 100
51 50.7 24.7 64.7
105 36.0 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 65.944 ng
RT: 16.086 min Scan# 2212
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:169 Resp: 577835
Ion Ratio Lower Upper
169 100
168 70.9 56.3 84.5
167 38.0 29.0 43.6

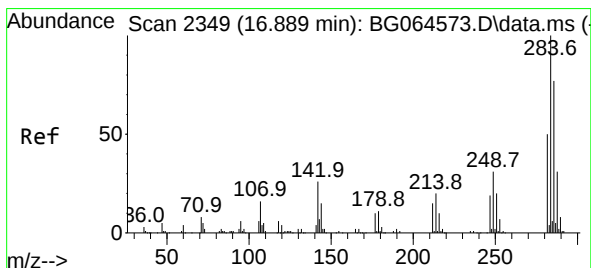
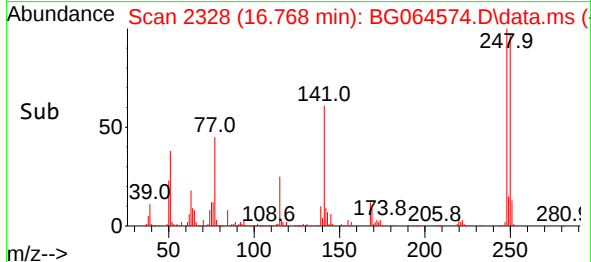
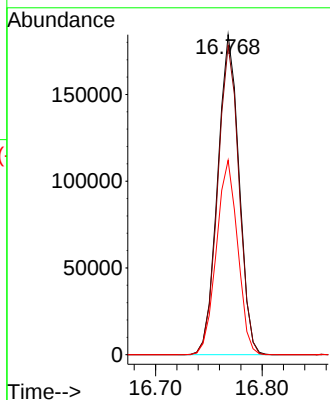
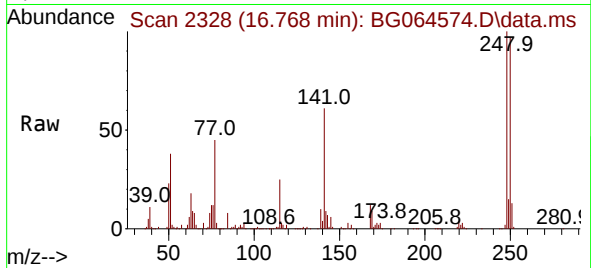




#67
4-Bromophenyl-phenylether
Concen: 66.740 ng
RT: 16.768 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

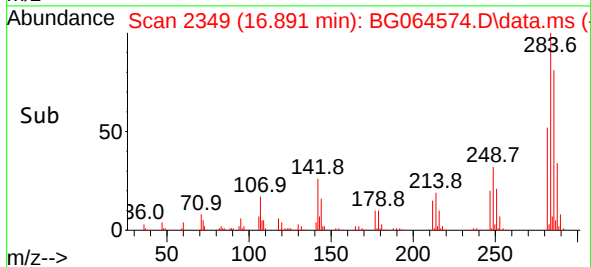
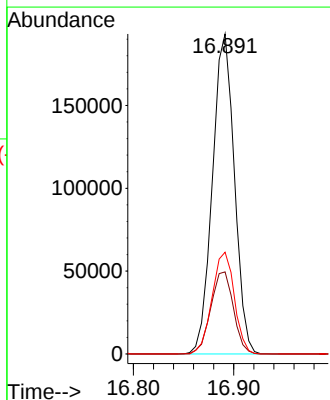
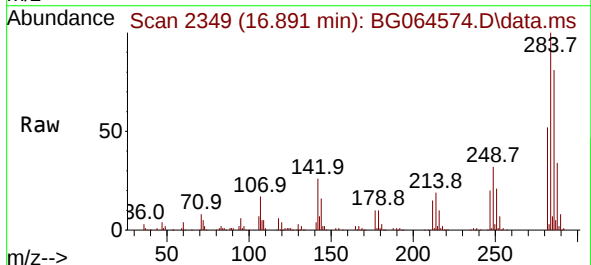
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

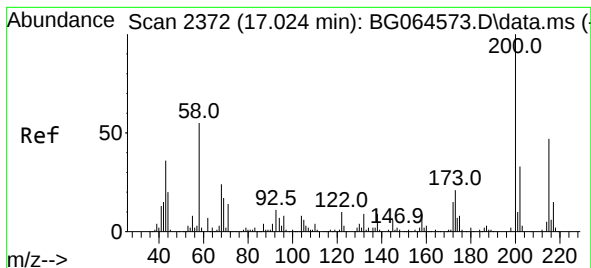
Tgt Ion:248 Resp: 256556
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 60.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 67.001 ng
RT: 16.891 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:284 Resp: 293831
Ion Ratio Lower Upper
284 100
142 25.6 21.0 31.6
249 34.5 24.9 37.3





#69

Atrazine

Concen: 67.378 ng

RT: 17.026 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

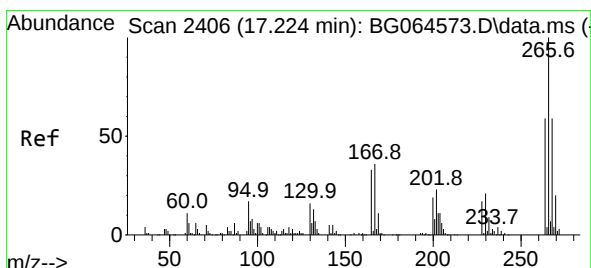
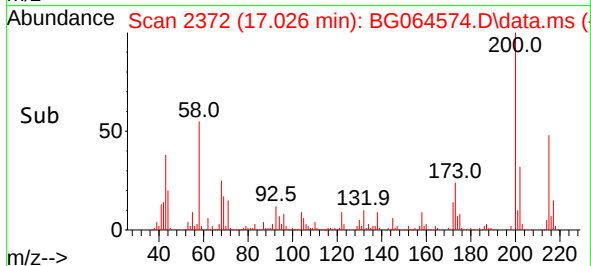
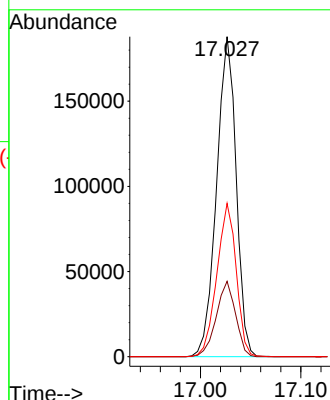
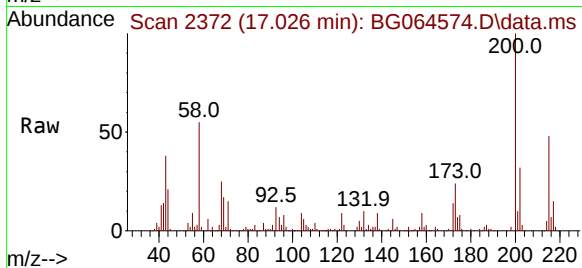
Tgt Ion:200 Resp: 254070

Ion Ratio Lower Upper

200 100

173 23.6 0.9 40.9

215 47.9 27.0 67.0



#70

Pentachlorophenol

Concen: 70.923 ng

RT: 17.226 min Scan# 2406

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

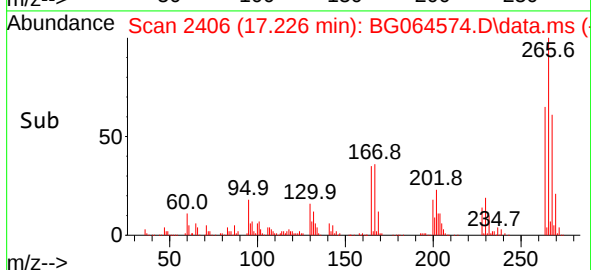
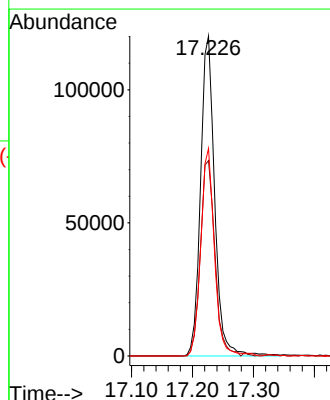
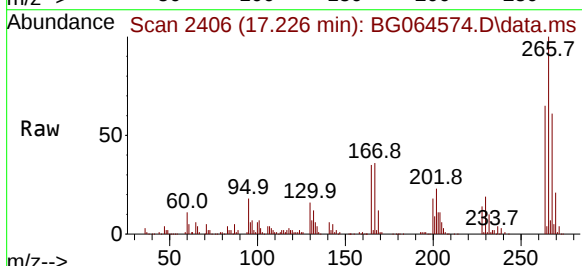
Tgt Ion:266 Resp: 193954

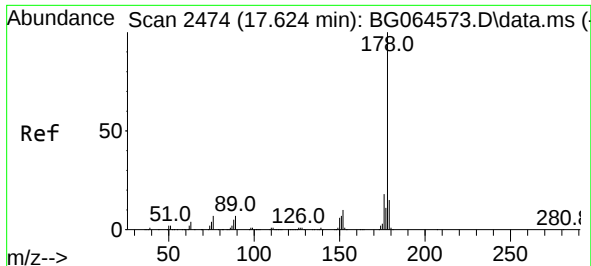
Ion Ratio Lower Upper

266 100

268 66.0 50.3 75.5

264 69.3 47.3 70.9

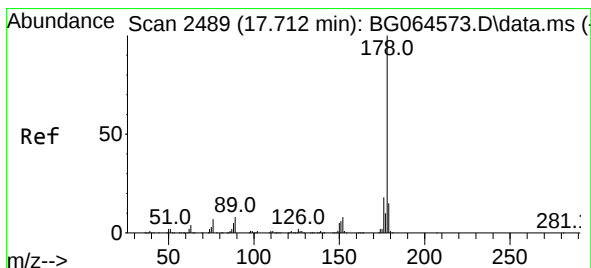
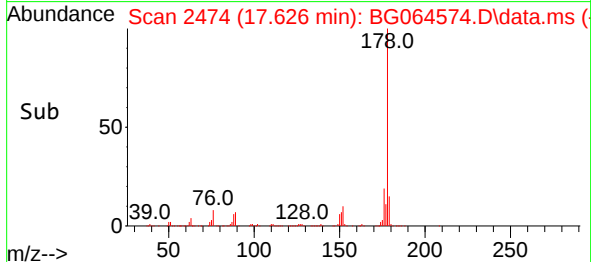
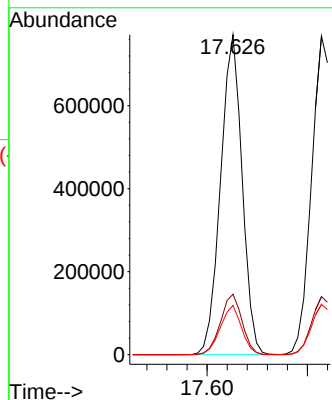
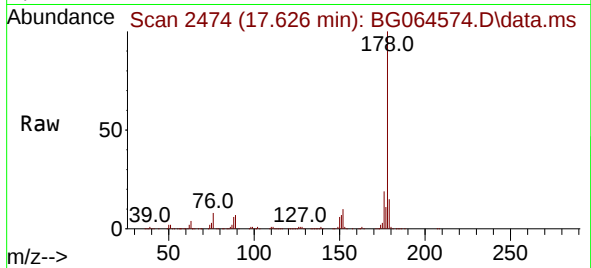




#71
Phenanthrene
Concen: 64.676 ng
RT: 17.626 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

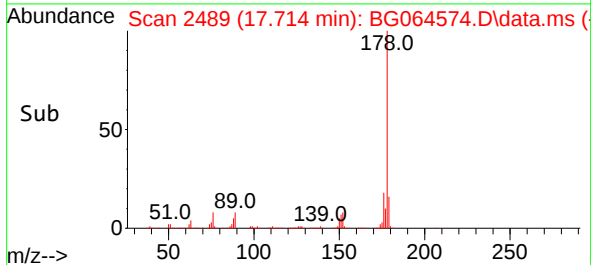
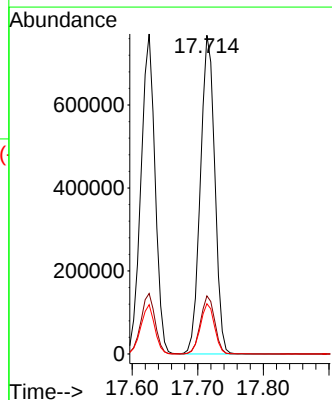
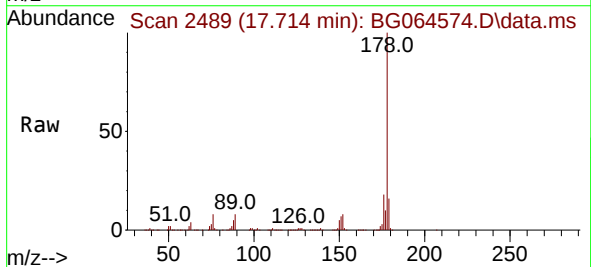
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

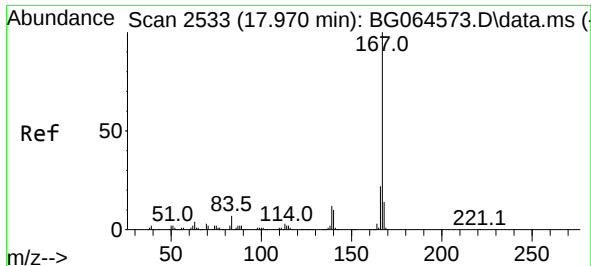
Tgt Ion:178 Resp: 1147317
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.4 12.2 18.4



#72
Anthracene
Concen: 64.905 ng
RT: 17.714 min Scan# 2489
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:178 Resp: 1171223
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 15.8 12.4 18.6



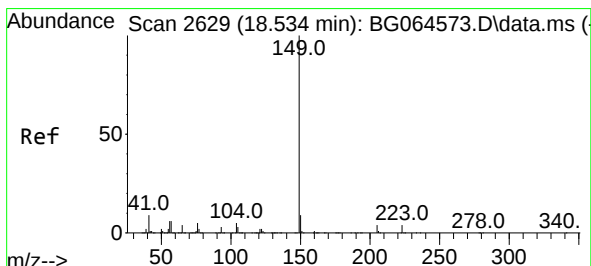
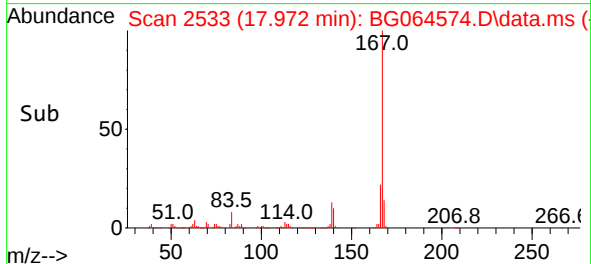
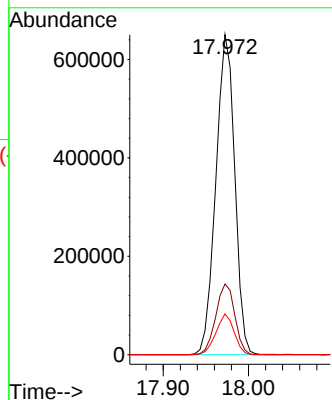
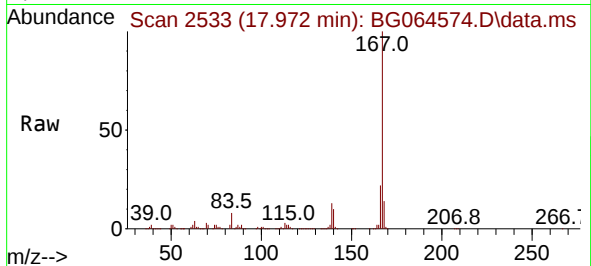


#73
 Carbazole
 Concen: 62.887 ng
 RT: 17.972 min Scan# 2533
 Delta R.T. 0.002 min
 Lab File: BG064574.D
 Acq: 24 Oct 2025 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 1000680

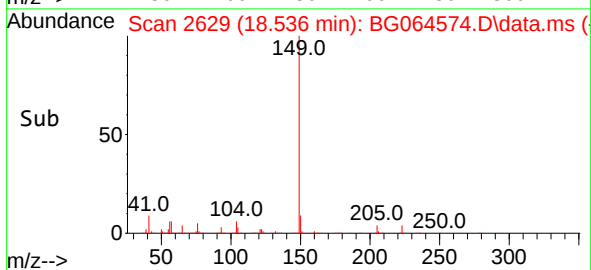
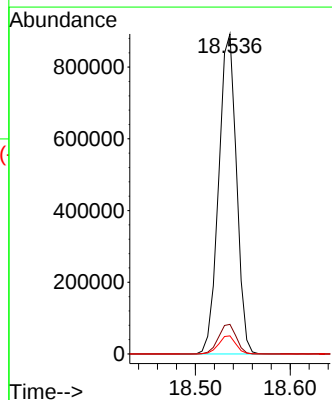
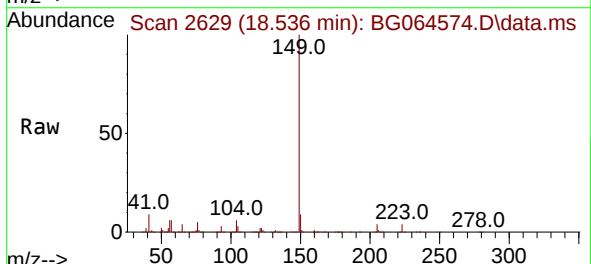
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.7	9.7	14.5

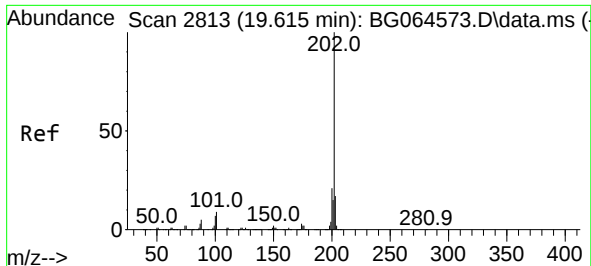


#74
 Di-n-butylphthalate
 Concen: 63.334 ng
 RT: 18.536 min Scan# 2629
 Delta R.T. 0.002 min
 Lab File: BG064574.D
 Acq: 24 Oct 2025 13:44

Tgt Ion:149 Resp: 1165396

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.6	4.1	6.1

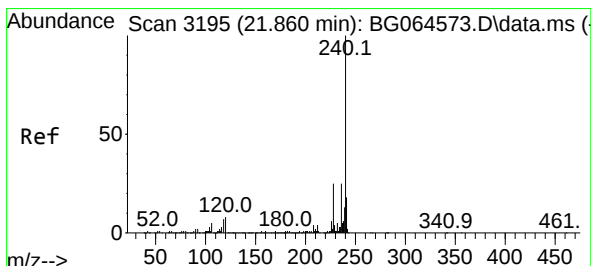
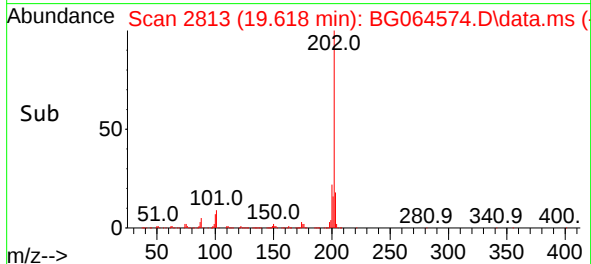
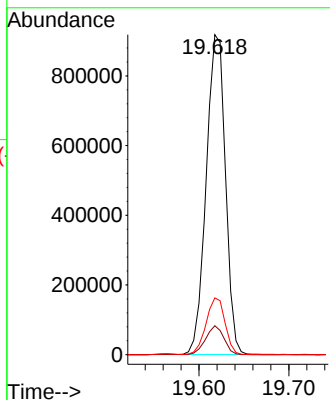
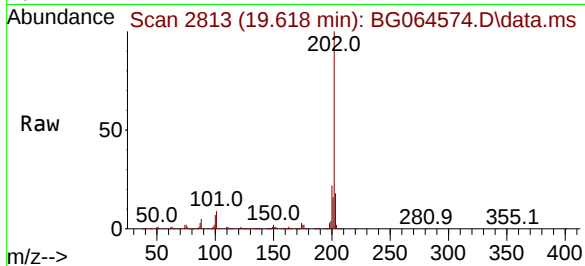




#75
Fluoranthene
Concen: 61.419 ng
RT: 19.618 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

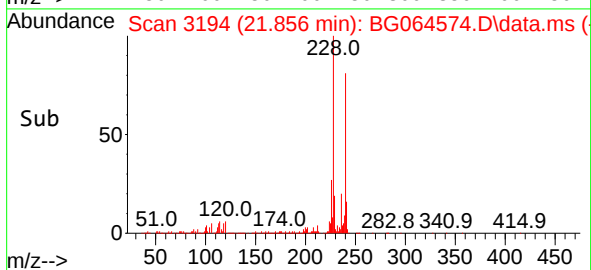
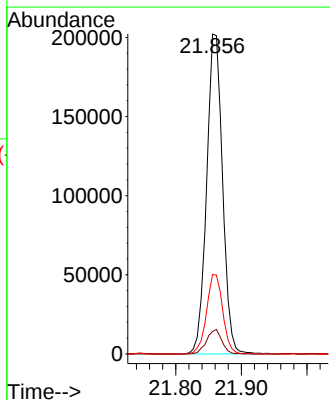
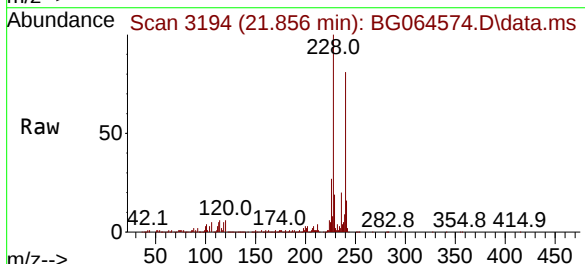
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

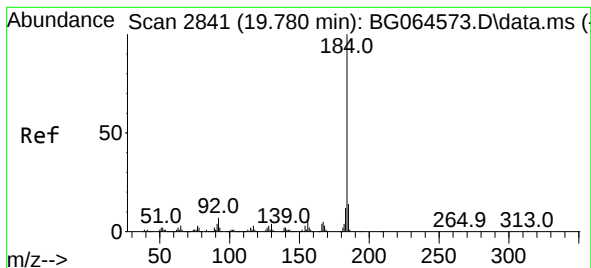
Tgt Ion:202 Resp: 1364891
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.8 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.856 min Scan# 3194
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:240 Resp: 340896
Ion Ratio Lower Upper
240 100
120 7.1 6.5 9.7
236 24.9 20.2 30.2





#77

Benzidine

Concen: 71.348 ng

RT: 19.782 min Scan# 2841

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

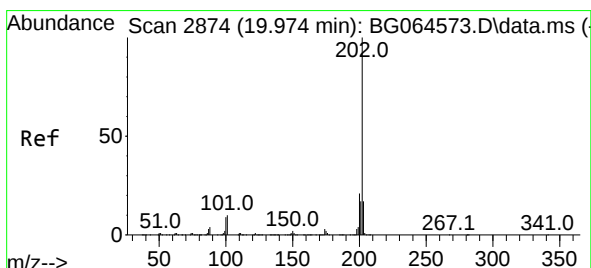
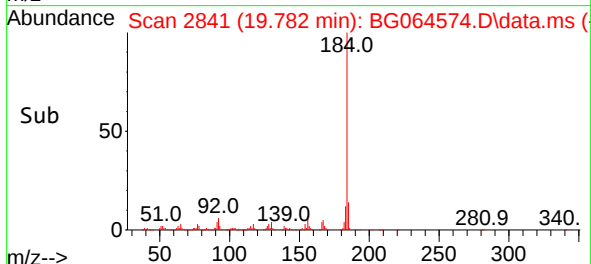
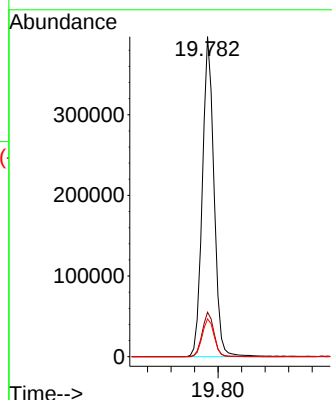
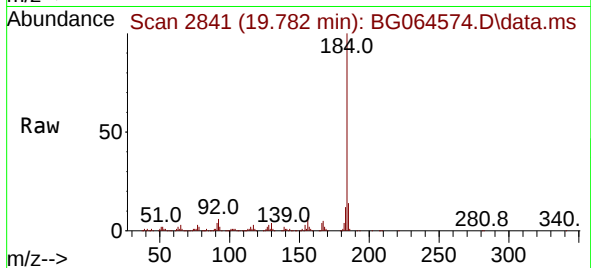
Tgt Ion:184 Resp: 544918

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.2

183 11.8 9.4 14.2



#78

Pyrene

Concen: 64.549 ng

RT: 19.976 min Scan# 2874

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

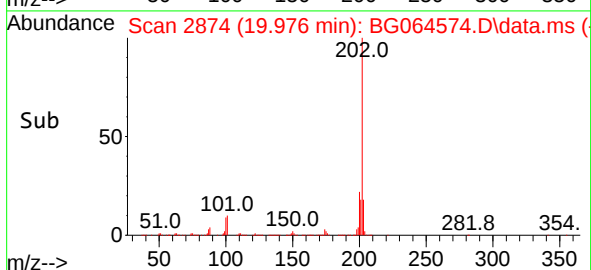
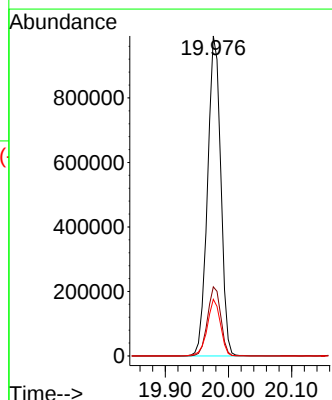
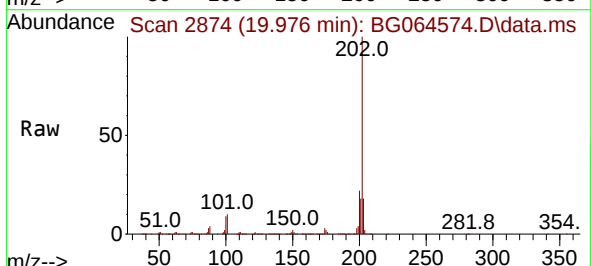
Tgt Ion:202 Resp: 1437669

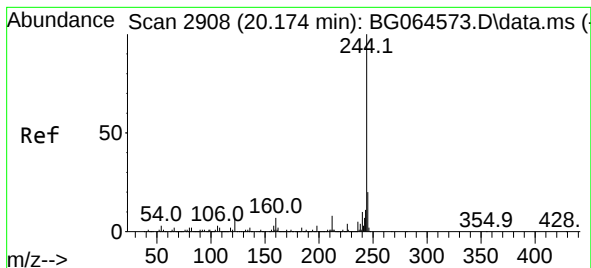
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 17.7 13.8 20.6





#79

Terphenyl-d14

Concen: 124.763 ng

RT: 20.176 min Scan# 2908

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

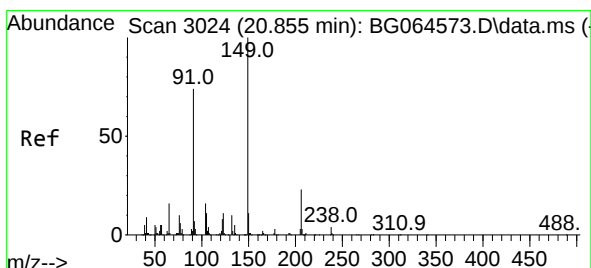
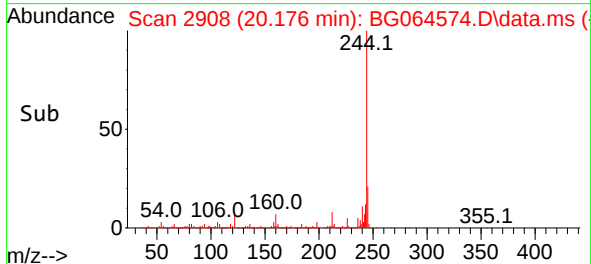
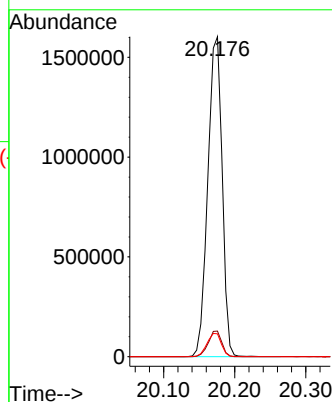
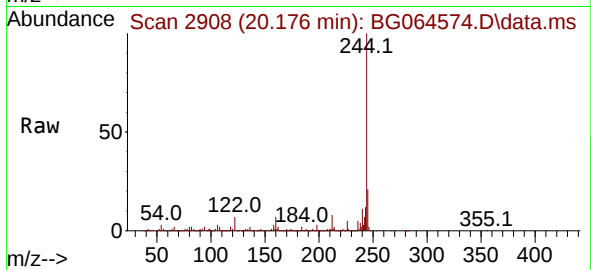
Tgt Ion:244 Resp: 2253704

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

122 7.1 5.6 8.4



#80

Butylbenzylphthalate

Concen: 70.914 ng

RT: 20.857 min Scan# 3024

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

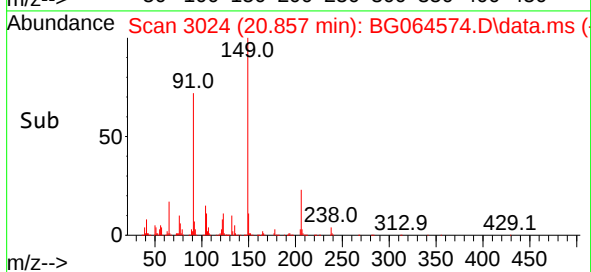
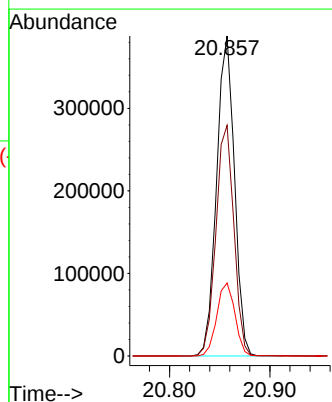
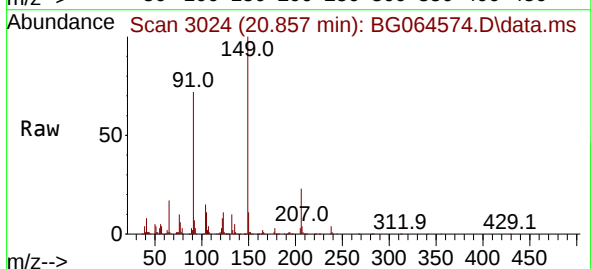
Tgt Ion:149 Resp: 477358

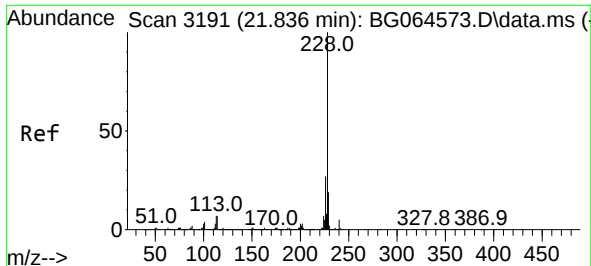
Ion Ratio Lower Upper

149 100

91 72.0 59.2 88.8

206 22.8 18.1 27.1

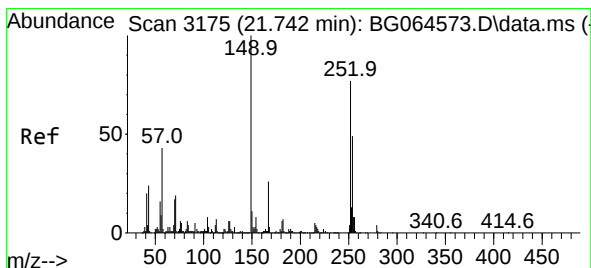
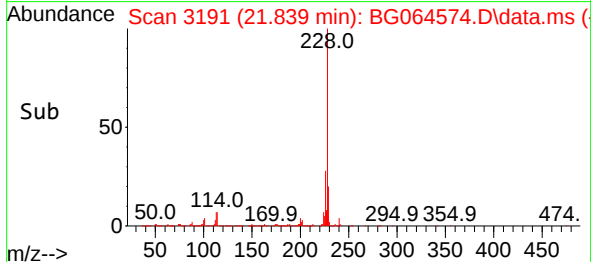
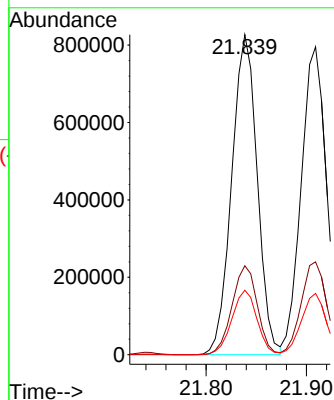
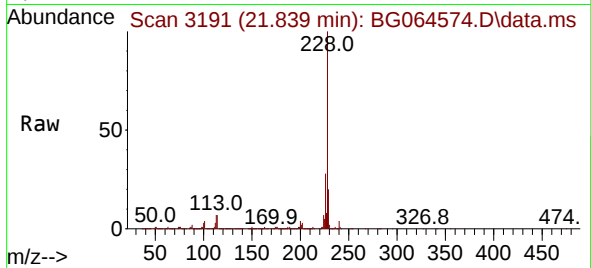




#81
Benzo(a)anthracene
Concen: 64.702 ng
RT: 21.839 min Scan# 3191
Delta R.T. 0.002 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

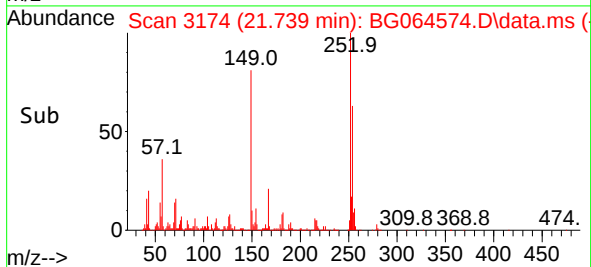
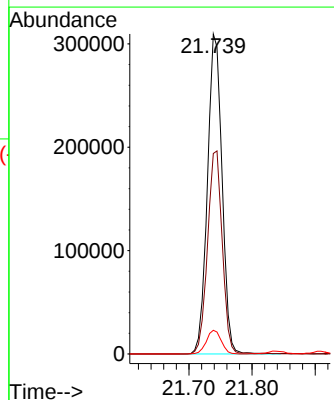
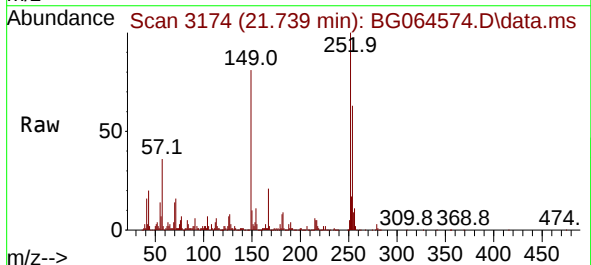
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

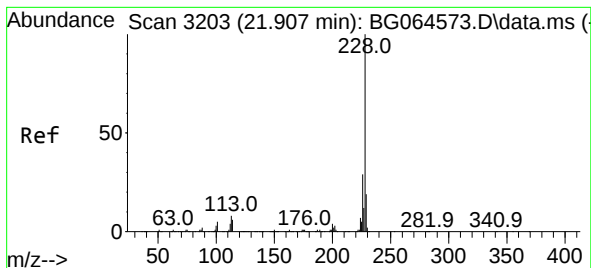
Tgt Ion:228 Resp: 1462488
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 65.868 ng
RT: 21.739 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG064574.D
Acq: 24 Oct 2025 13:44

Tgt Ion:252 Resp: 497174
Ion Ratio Lower Upper
252 100
254 62.6 50.8 76.2
126 7.4 5.8 8.6





#83

Chrysene

Concen: 64.621 ng

RT: 21.909 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

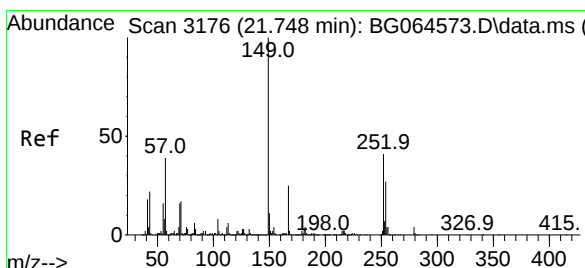
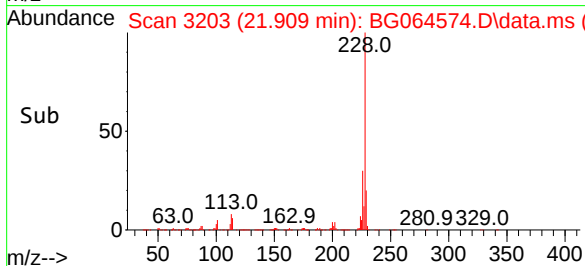
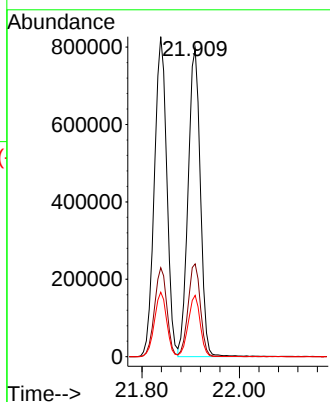
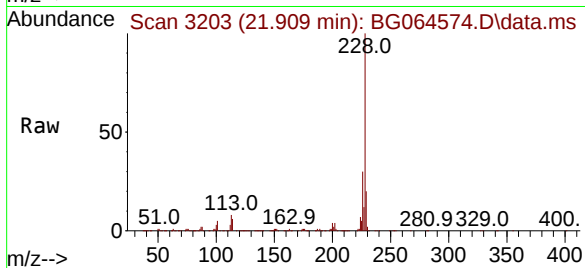
Tgt Ion:228 Resp: 1389821

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

229 19.9 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.768 ng

RT: 21.750 min Scan# 3176

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

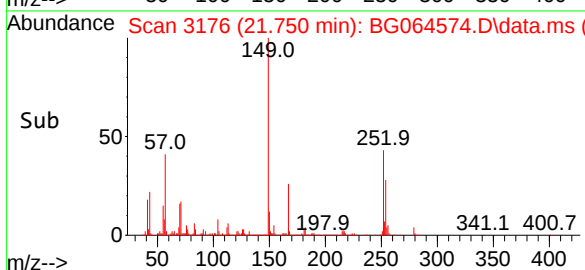
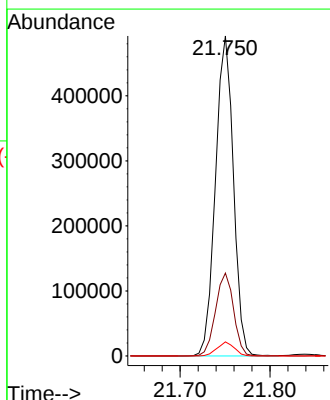
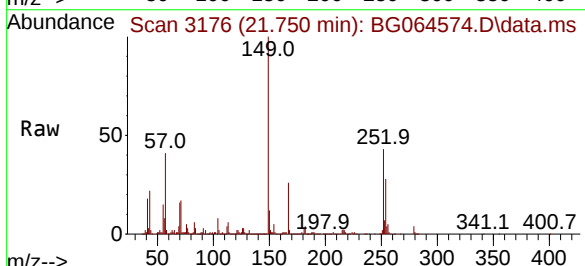
Tgt Ion:149 Resp: 681649

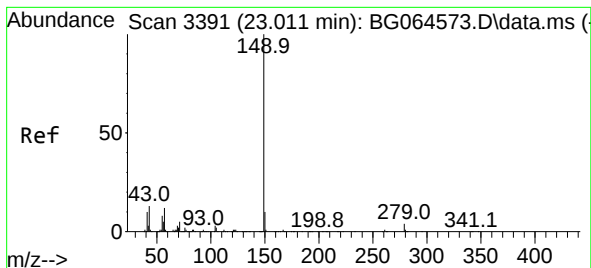
Ion Ratio Lower Upper

149 100

167 25.9 20.0 30.0

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 67.379 ng

RT: 23.014 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

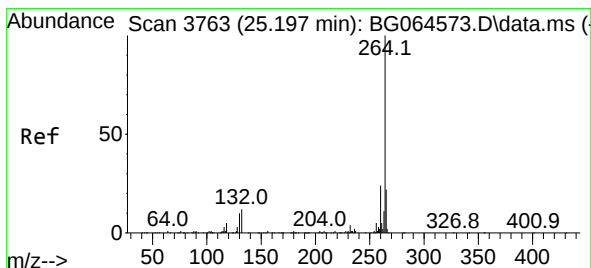
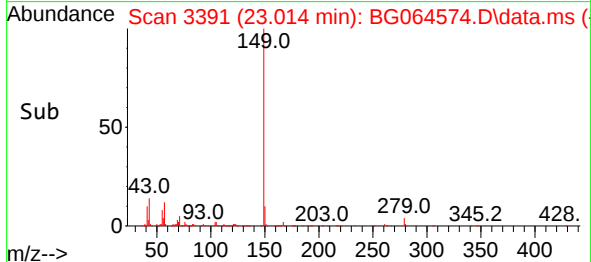
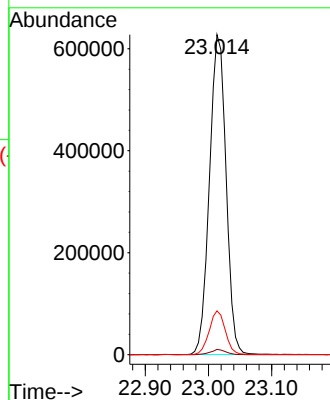
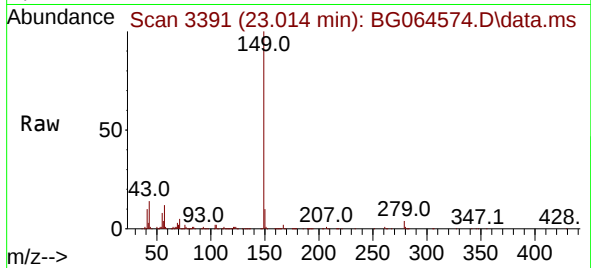
Tgt Ion:149 Resp: 1142651

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.5 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.205 min Scan# 3764

Delta R.T. 0.008 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

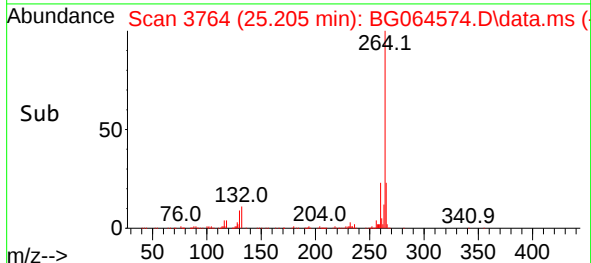
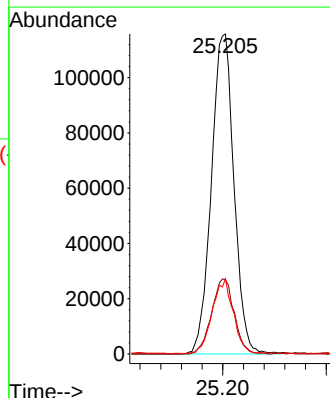
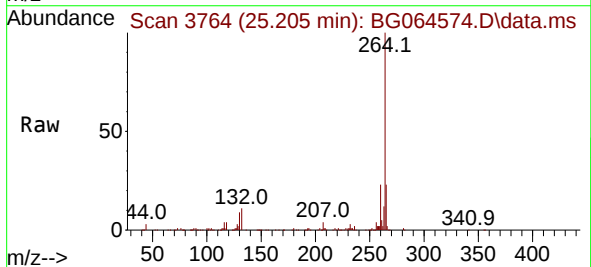
Tgt Ion:264 Resp: 350916

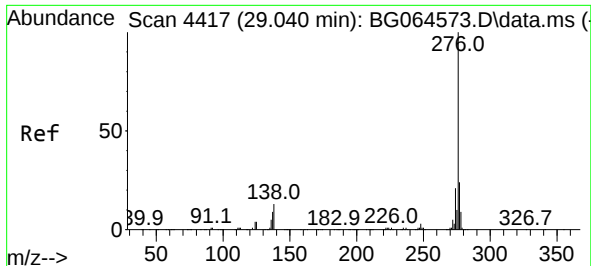
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 23.5 17.6 26.4

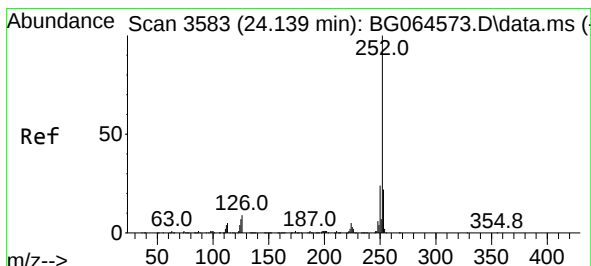
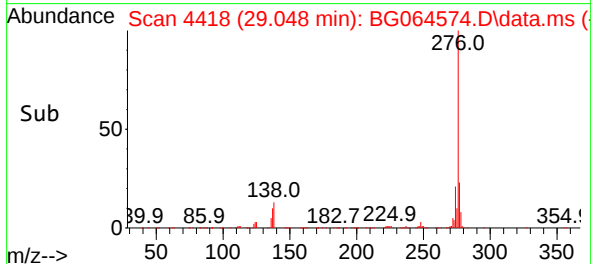
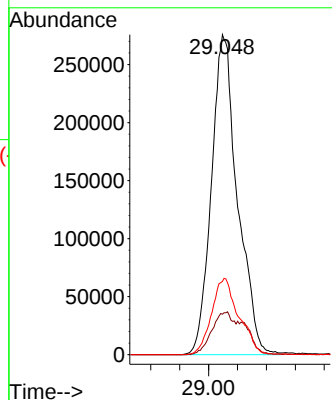
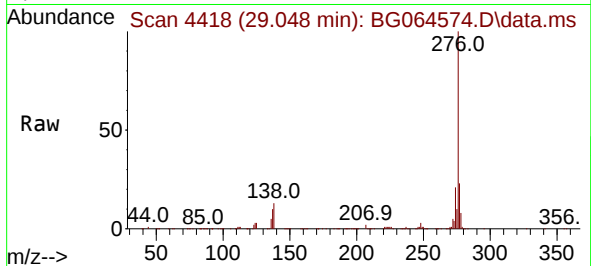




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 66.979 ng
 RT: 29.048 min Scan# 4417
 Delta R.T. 0.008 min
 Lab File: BG064574.D
 Acq: 24 Oct 2025 13:44

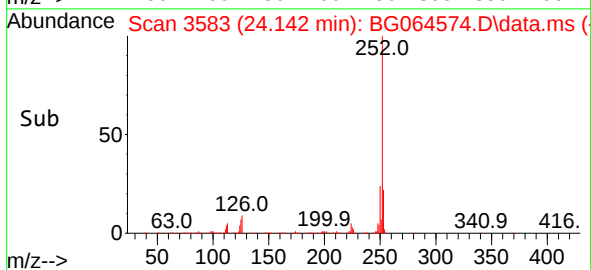
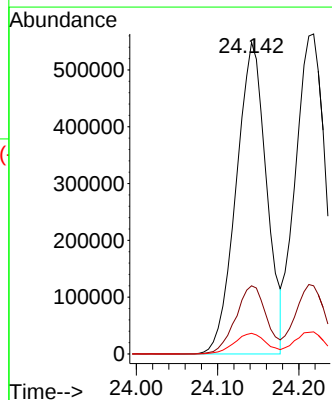
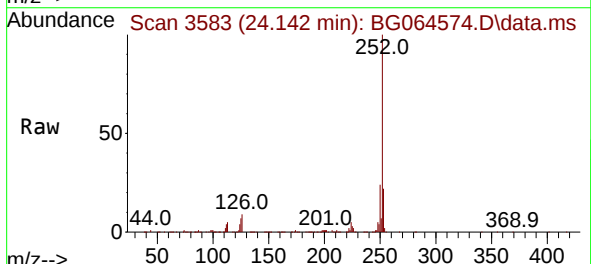
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

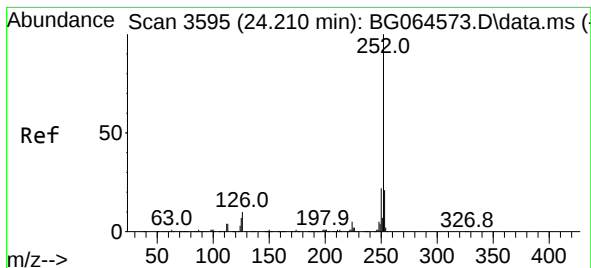
Tgt Ion:276 Resp: 1729035
 Ion Ratio Lower Upper
 276 100
 138 11.2 10.8 16.2
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 66.207 ng
 RT: 24.142 min Scan# 3583
 Delta R.T. 0.002 min
 Lab File: BG064574.D
 Acq: 24 Oct 2025 13:44

Tgt Ion:252 Resp: 1424640
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 6.6 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 66.703 ng

RT: 24.218 min Scan# 3

Delta R.T. 0.008 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

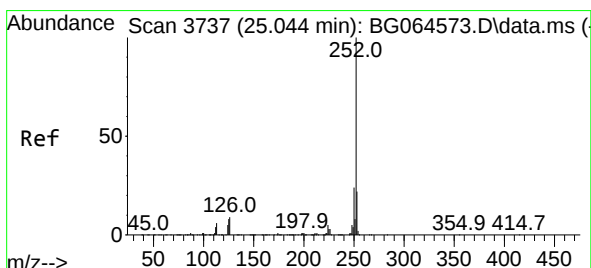
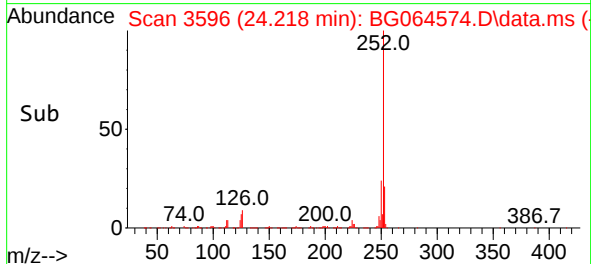
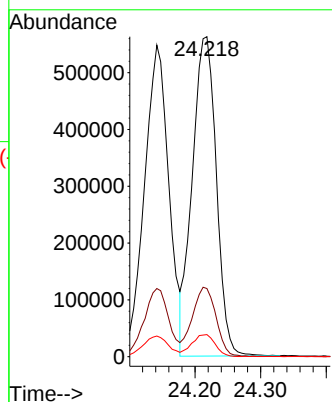
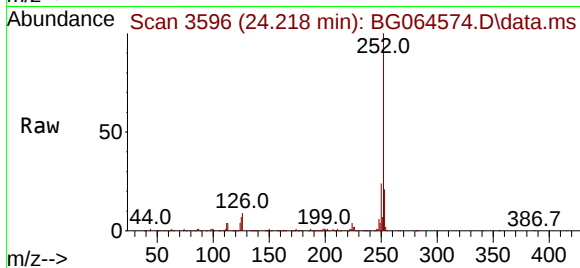
Tgt Ion:252 Resp: 1436312

Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 6.9 5.4 8.0



#90

Benzo(a)pyrene

Concen: 66.315 ng

RT: 25.052 min Scan# 3738

Delta R.T. 0.008 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

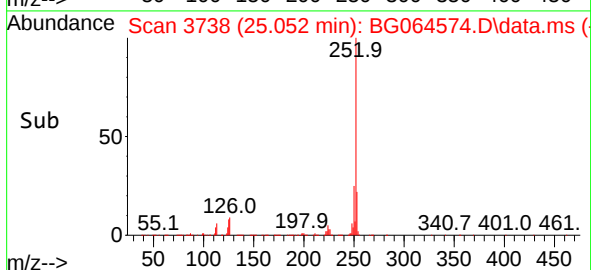
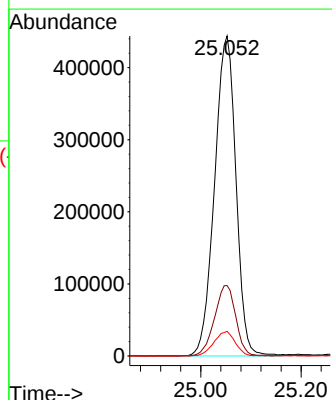
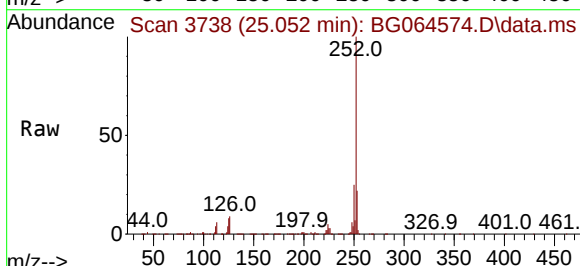
Tgt Ion:252 Resp: 1311701

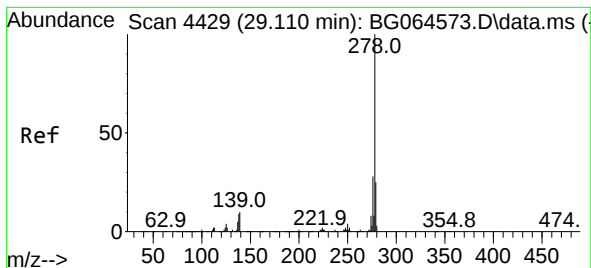
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.7 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 66.479 ng

RT: 29.124 min Scan# 4429

Delta R.T. 0.014 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

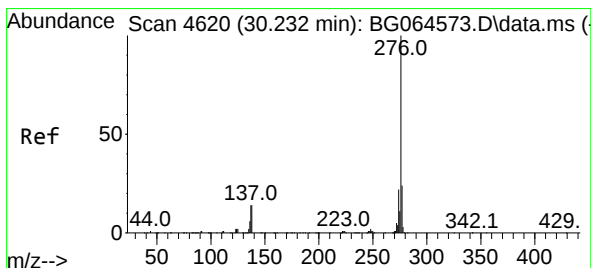
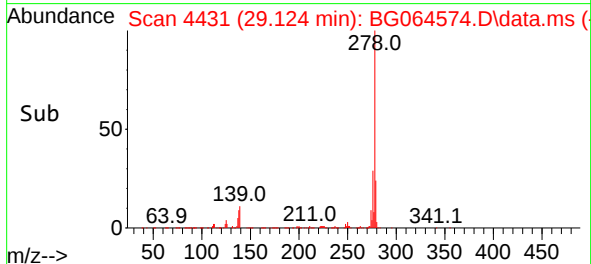
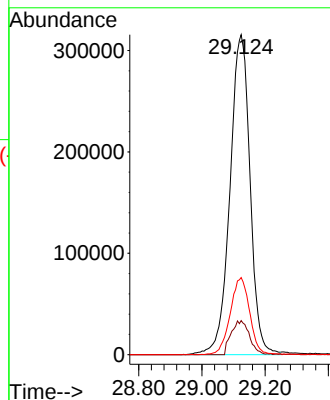
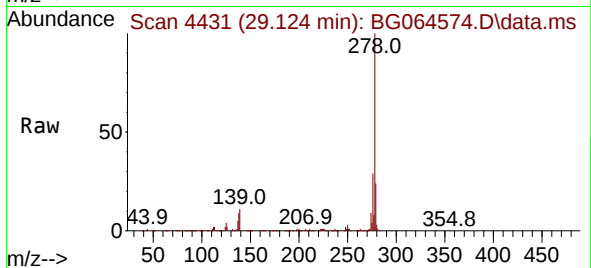
Tgt Ion:278 Resp: 1394234

Ion Ratio Lower Upper

278 100

139 10.7 8.0 12.0

279 24.1 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 67.253 ng

RT: 30.246 min Scan# 4622

Delta R.T. 0.014 min

Lab File: BG064574.D

Acq: 24 Oct 2025 13:44

Tgt Ion:276 Resp: 1347382

Ion Ratio Lower Upper

276 100

277 23.0 19.1 28.7

138 14.5 11.3 16.9

