

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103025\
 Data File : BG064638.D
 Acq On : 30 Oct 2025 12:58
 Operator : RC/JU
 Sample : PB170286BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB170286BS

Quant Time: Oct 30 13:33:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	30784	20.000	ng	0.00
21) Naphthalene-d8	11.043	136	124677	20.000	ng	0.00
39) Acenaphthene-d10	14.839	164	97021	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	242858	20.000	ng	0.00
76) Chrysene-d12	21.854	240	288177	20.000	ng	0.00
86) Perylene-d12	25.197	264	302049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	222225	121.168	ng	0.00
7) Phenol-d6	7.359	99	293062	116.449	ng	0.00
23) Nitrobenzene-d5	9.380	82	194877	93.881	ng	0.00
42) 2,4,6-Tribromophenol	16.319	330	201434	143.850	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	511406	79.896	ng	0.00
79) Terphenyl-d14	20.168	244	1213413	79.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.581	88	24696	30.415	ng	92
3) Pyridine	3.987	79	71577	29.354	ng	95
4) n-Nitrosodimethylamine	3.898	42	50644	38.730	ng	92
6) Aniline	7.529	93	88719	25.907	ng	96
8) 2-Chlorophenol	7.776	128	83962	43.738	ng	96
9) Benzaldehyde	7.336	77	15716	11.439	ng	98
10) Phenol	7.383	94	108355	38.932	ng	94
11) bis(2-Chloroethyl)ether	7.529	93	88719	25.907	ng	99
12) 1,3-Dichlorobenzene	8.111	146	86606	39.198	ng	94
13) 1,4-Dichlorobenzene	8.252	146	85572	38.090	ng	97
14) 1,2-Dichlorobenzene	8.575	146	83239	38.414	ng	95
15) Benzyl Alcohol	8.446	79	82132	39.576	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.746	45	192190	35.806	ng	99
17) 2-Methylphenol	8.446	107	40683	39.218	ng	95
18) Hexachloroethane	9.321	117	32047	40.649	ng	95
19) n-Nitroso-di-n-propyla...	9.022	70	66214	38.070	ng	97
20) 3+4-Methylphenols	8.975	107	101160	38.927	ng	98
22) Acetophenone	9.039	105	138177	40.543	ng	97
24) Nitrobenzene	9.421	77	99054	43.873	ng	99
25) Isophorone	9.950	82	184933	37.128	ng	98
26) 2-Nitrophenol	10.144	139	41607	47.778	ng	90
27) 2,4-Dimethylphenol	10.191	122	83626	44.250	ng	96
28) bis(2-Chloroethoxy)met...	10.432	93	108016	38.088	ng	97
29) 2,4-Dichlorophenol	10.679	162	88062	44.165	ng	95
30) 1,2,4-Trichlorobenzene	10.902	180	95114	41.983	ng	99
31) Naphthalene	11.096	128	262425	37.964	ng	100
32) Benzoic acid	10.309	122	63329	46.706	ng	96
33) 4-Chloroaniline	11.184	127	52856	19.673	ng	97
34) Hexachlorobutadiene	11.390	225	72053	40.668	ng	94
35) Caprolactam	11.989	113	14425	18.862	ng	95
36) 4-Chloro-3-methylphenol	12.289	107	100287	41.843	ng	99
37) 2-Methylnaphthalene	12.688	142	175641	34.608	ng	99
38) 1-Methylnaphthalene	12.906	142	188034	37.654	ng	92
40) 1,2,4,5-Tetrachloroben...	13.052	216	140180	43.052	ng	99
41) Hexachlorocyclopentadiene	13.035	237	172388	117.624	ng	100
43) 2,4,6-Trichlorophenol	13.276	196	87768	47.123	ng	96

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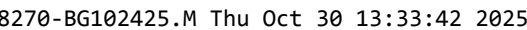
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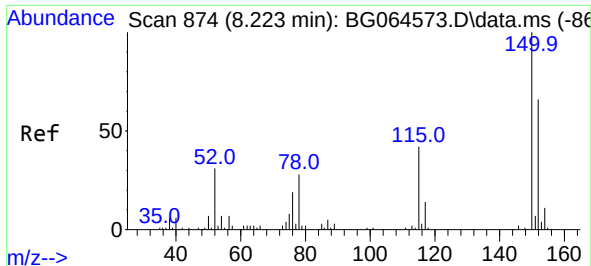
Quant Time: Oct 30 13:33:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.346	196	96559	44.925	ng	96
46) 1,1'-Biphenyl	13.681	154	291306	42.233	ng	97
47) 2-Chloronaphthalene	13.722	162	204969	39.368	ng	100
48) 2-Nitroaniline	13.910	65	79131	45.457	ng	94
49) Acenaphthylene	14.568	152	366587	44.639	ng	99
50) Dimethylphthalate	14.286	163	300984	40.542	ng	99
51) 2,6-Dinitrotoluene	14.398	165	61387	49.972	ng	99
52) Acenaphthene	14.903	154	253184	45.125	ng	96
53) 3-Nitroaniline	14.721	138	42706	33.472	ng	94
54) 2,4-Dinitrophenol	14.927	184	83799	109.290	ng	# 43
55) Dibenzofuran	15.238	168	366959	40.455	ng	99
56) 4-Nitrophenol	15.021	139	113344	95.819	ng	90
57) 2,4-Dinitrotoluene	15.179	165	91677	48.378	ng	# 100
58) Fluorene	15.884	166	290135	40.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.455	232	102856	50.044	ng	99
60) Diethylphthalate	15.644	149	302705	39.933	ng	98
61) 4-Chlorophenyl-phenyle...	15.873	204	161828	40.706	ng	97
62) 4-Nitroaniline	15.884	138	67726	47.714	ng	94
63) Azobenzene	16.161	77	278632	40.061	ng	100
65) 4,6-Dinitro-2-methylph...	15.943	198	57652	53.276	ng	94
66) n-Nitrosodiphenylamine	16.078	169	272742	41.575	ng	98
67) 4-Bromophenyl-phenylether	16.766	248	119558	41.543	ng	99
68) Hexachlorobenzene	16.889	284	137259	41.805	ng	95
69) Atrazine	17.018	200	118963	42.139	ng	96
70) Pentachlorophenol	17.224	266	191995	93.775	ng	97
71) Phenanthrene	17.618	178	536917	40.428	ng	99
72) Anthracene	17.712	178	543314	40.216	ng	100
73) Carbazole	17.970	167	491851	41.286	ng	99
74) Di-n-butylphthalate	18.528	149	543306	39.438	ng	99
75) Fluoranthene	19.615	202	691810	41.581	ng	98
77) Benzidine	19.780	184	165366	25.613	ng	99
78) Pyrene	19.974	202	715895	38.023	ng	99
80) Butylbenzylphthalate	20.849	149	246800	43.371	ng	95
81) Benzo(a)anthracene	21.830	228	777040	40.666	ng	99
82) 3,3'-Dichlorobenzidine	21.736	252	194405	30.468	ng	99
83) Chrysene	21.901	228	730189	40.161	ng	98
84) Bis(2-ethylhexyl)phtha...	21.742	149	364913	42.916	ng	99
85) Di-n-octyl phthalate	23.000	149	638034	44.506	ng	98
87) Indeno(1,2,3-cd)pyrene	29.028	276	962160	43.302	ng	# 96
88) Benzo(b)fluoranthene	24.134	252	801805	43.290	ng	99
89) Benzo(k)fluoranthene	24.204	252	798213	43.067	ng	99
90) Benzo(a)pyrene	25.044	252	768387	45.132	ng	98
91) Dibenzo(a,h)anthracene	29.104	278	789221	43.720	ng	97
92) Benzo(g,h,i)perylene	29.028	276	962160	43.302	ng	98

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

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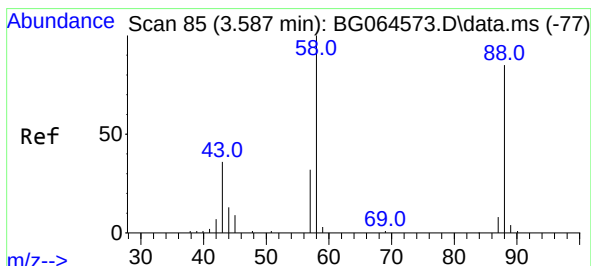
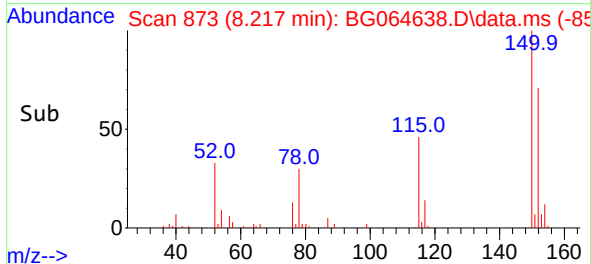
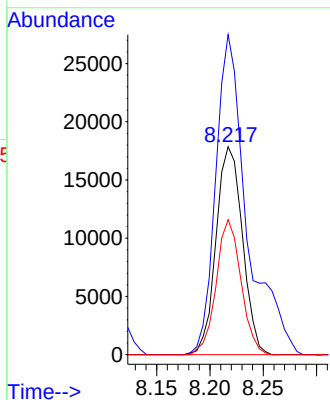
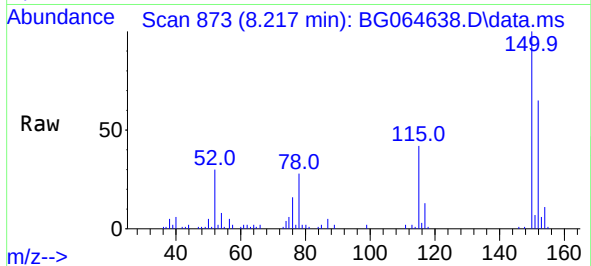




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064638.D
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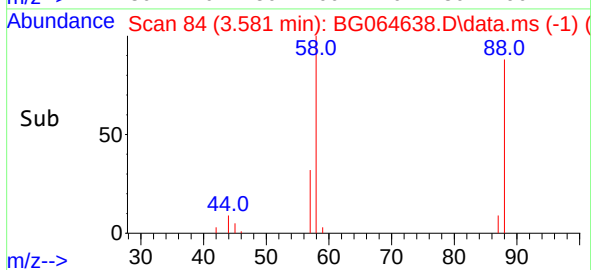
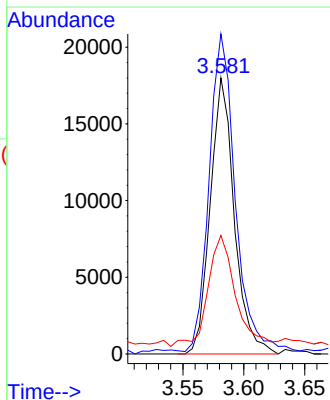
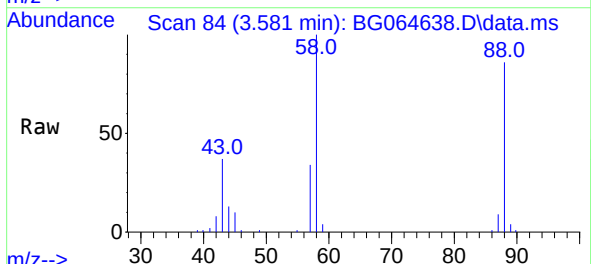
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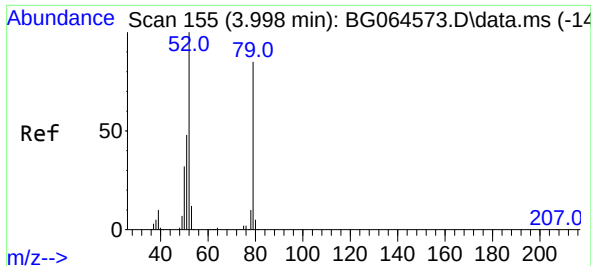
Tgt Ion:152 Resp: 30784
Ion Ratio Lower Upper
152 100
150 153.8 122.2 183.4
115 64.9 50.8 76.2



#2
1,4-Dioxane
Concen: 30.415 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

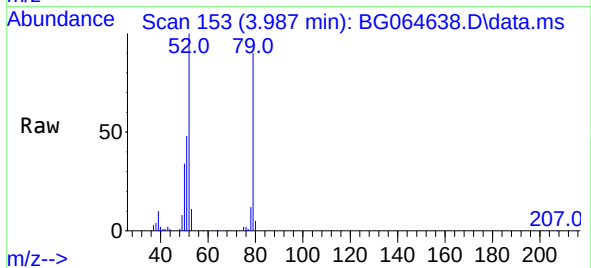
Tgt Ion: 88 Resp: 24696
Ion Ratio Lower Upper
88 100
58 123.6 92.4 138.6
43 46.2 33.0 49.6



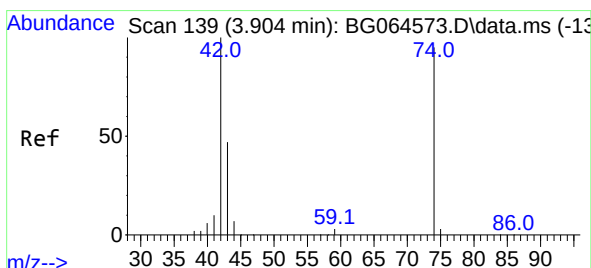
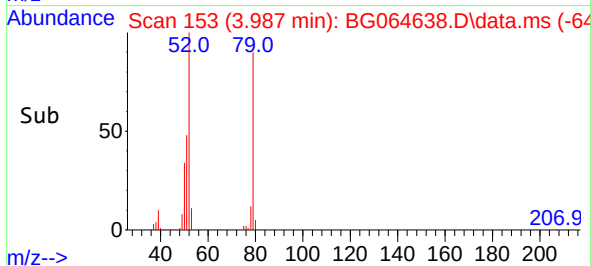
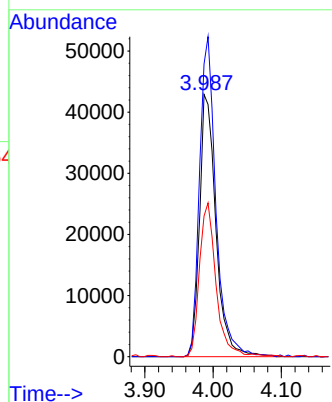


#3
Pyridine
Concen: 29.354 ng
RT: 3.987 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Instrument :
BNA_G
ClientSampleId :
PB170286BS

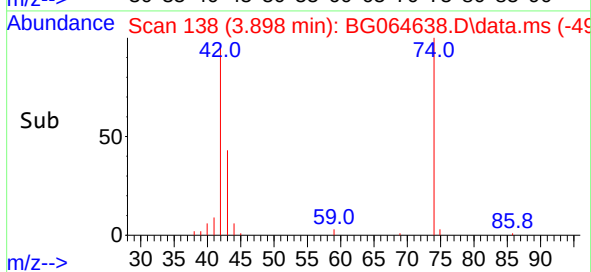
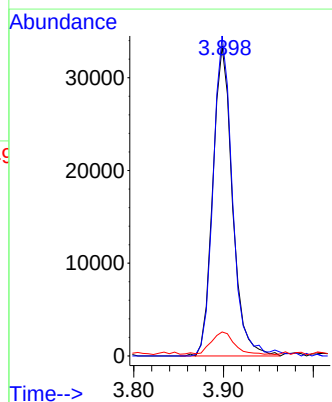
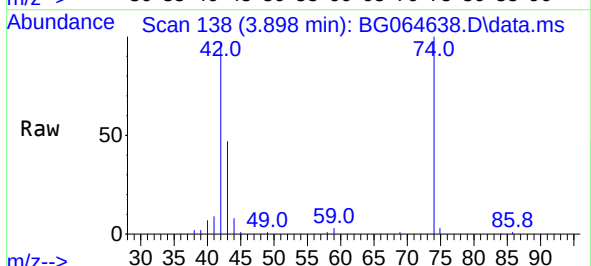


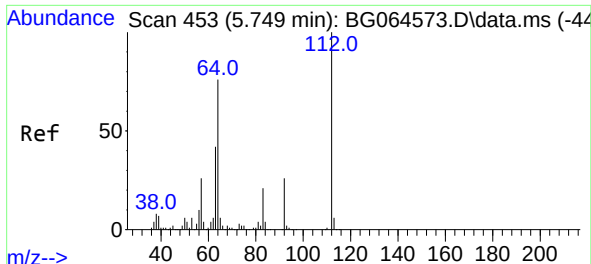
Tgt Ion: 79 Resp: 71577
Ion Ratio Lower Upper
79 100
52 111.6 94.2 141.2
51 53.7 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 38.730 ng
RT: 3.898 min Scan# 138
Delta R.T. -0.010 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 42 Resp: 50644
Ion Ratio Lower Upper
42 100
74 103.3 76.1 114.1
44 7.8 6.3 9.5

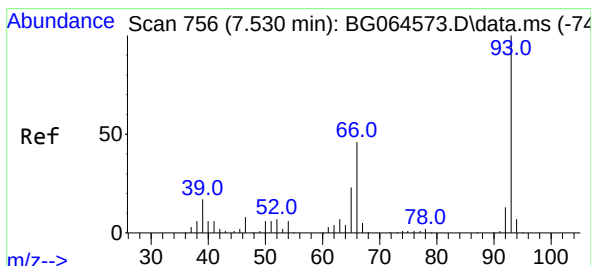
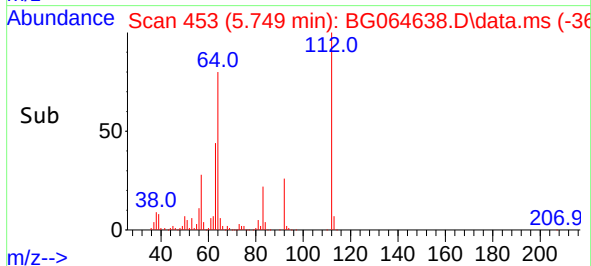
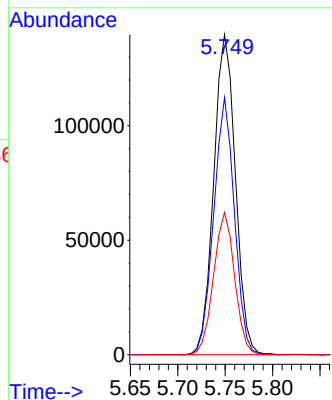
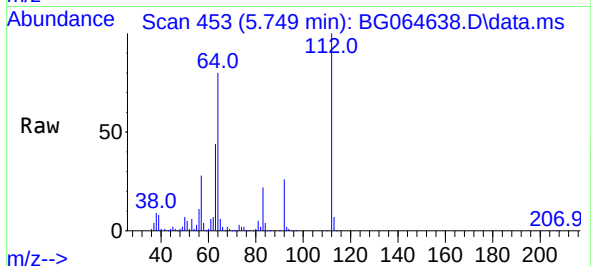




#5
2-Fluorophenol
Concen: 121.168 ng
RT: 5.749 min Scan# 453
Delta R.T. 0.002 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

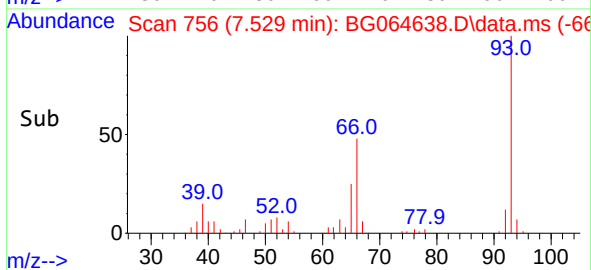
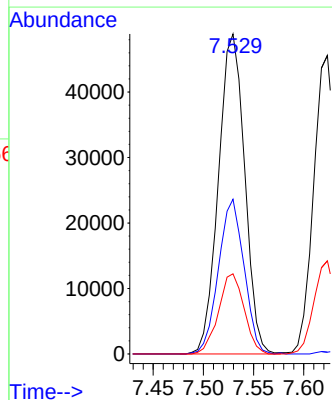
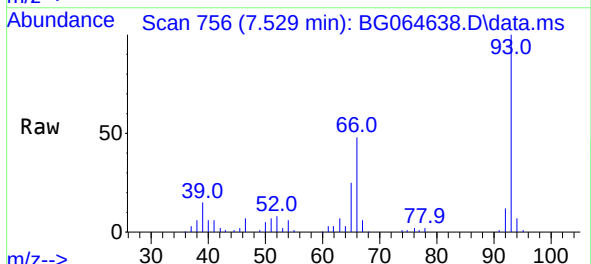
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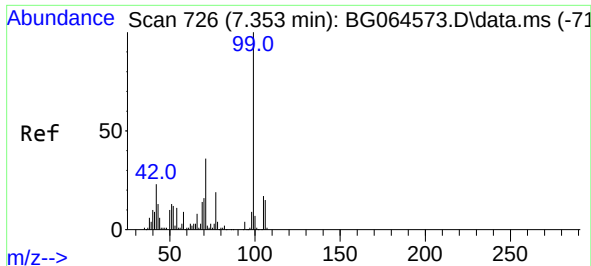
Tgt Ion:112 Resp: 222225
Ion Ratio Lower Upper
112 100
64 80.3 60.7 91.1
63 44.4 33.4 50.0



#6
Aniline
Concen: 25.907 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 93 Resp: 88719
Ion Ratio Lower Upper
93 100
66 48.3 37.0 55.6
65 25.1 18.3 27.5

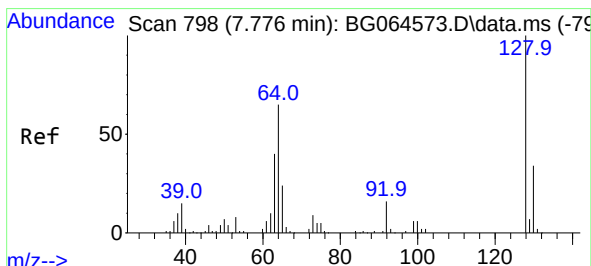
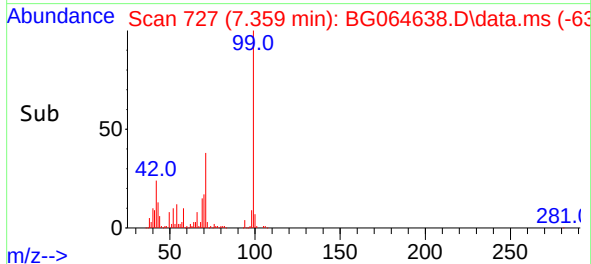
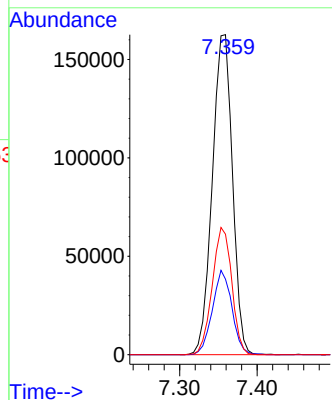
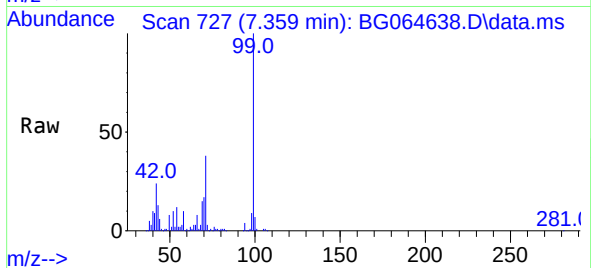




#7
Phenol-d6
Concen: 116.449 ng
RT: 7.359 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

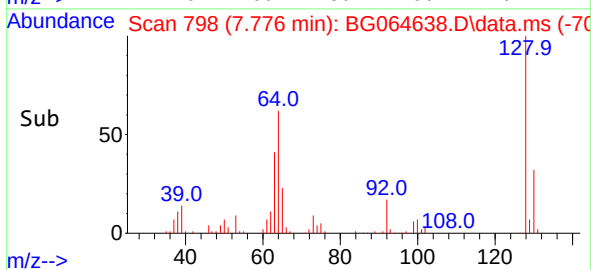
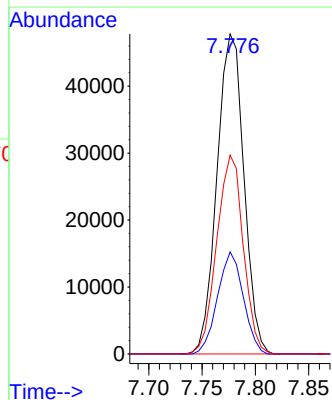
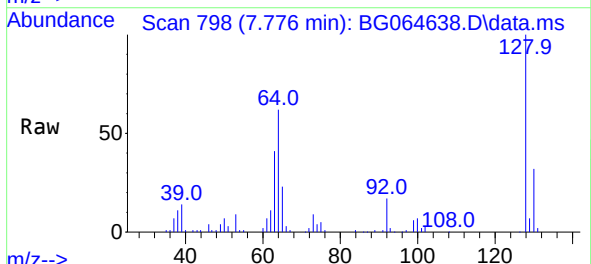
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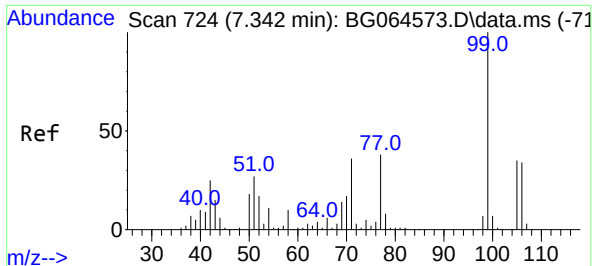
Tgt Ion: 99 Resp: 293062
Ion Ratio Lower Upper
99 100
42 23.6 18.3 27.5
71 37.6 28.6 43.0



#8
2-Chlorophenol
Concen: 43.738 ng
RT: 7.776 min Scan# 798
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 128 Resp: 83962
Ion Ratio Lower Upper
128 100
130 31.9 13.5 53.5
64 62.1 45.2 85.2

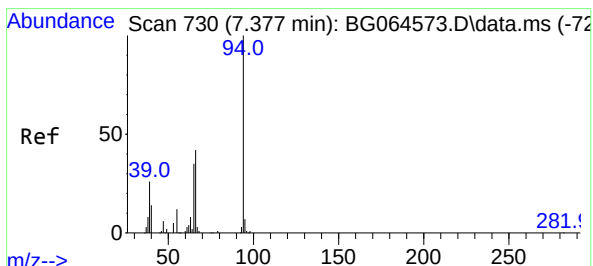
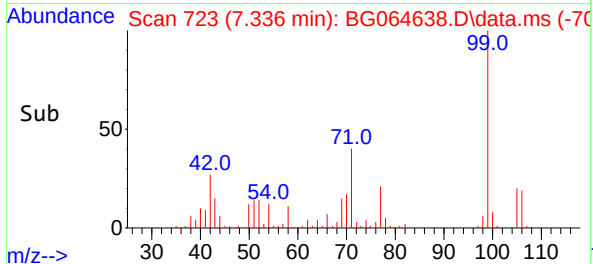
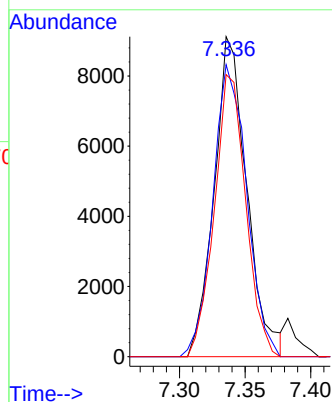
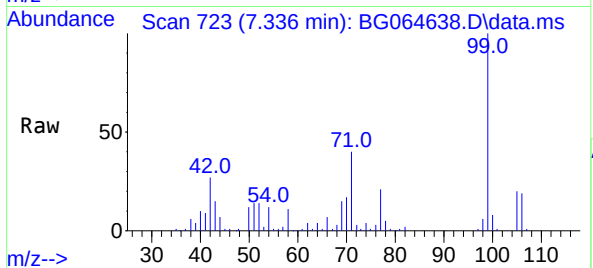




#9
Benzaldehyde
Concen: 11.439 ng
RT: 7.336 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

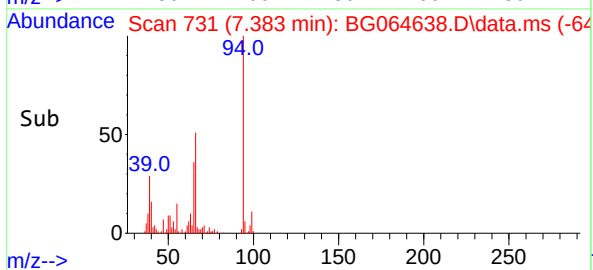
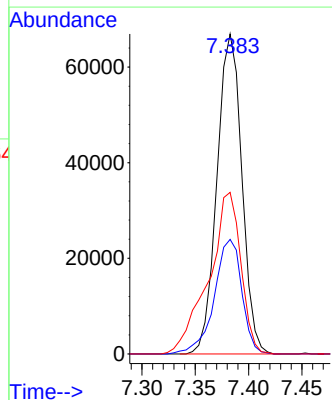
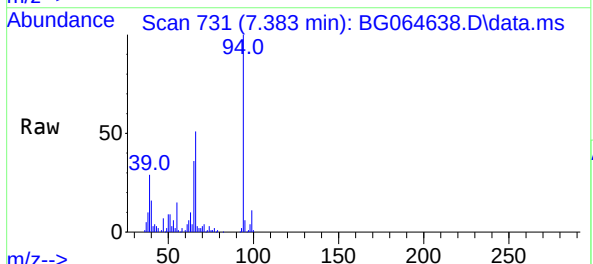
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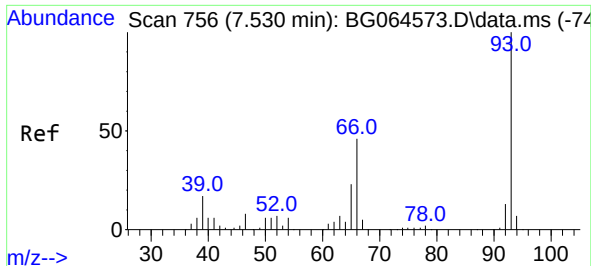
Tgt Ion: 77 Resp: 15716
Ion Ratio Lower Upper
77 100
105 91.3 72.9 112.9
106 88.1 70.8 110.8



#10
Phenol
Concen: 38.932 ng
RT: 7.383 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 94 Resp: 108355
Ion Ratio Lower Upper
94 100
65 35.8 15.8 55.8
66 50.5 24.0 64.0

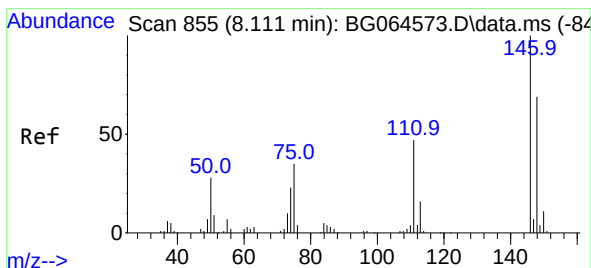
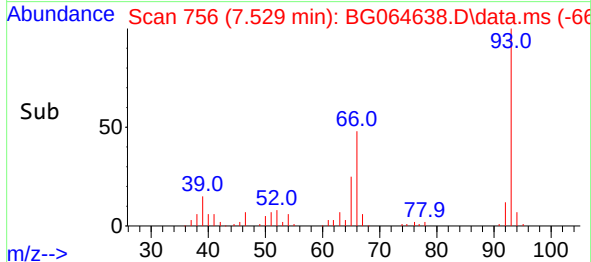
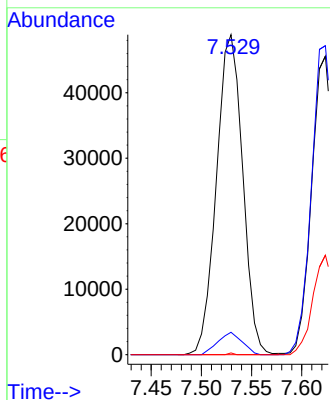
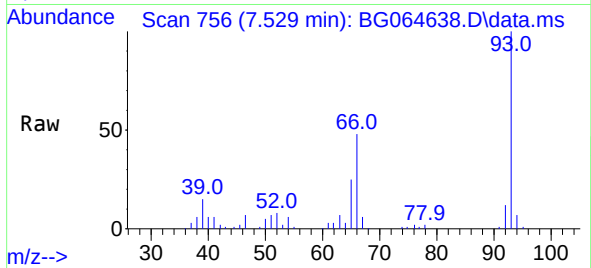




#11
bis(2-Chloroethyl)ether
Concen: 25.907 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

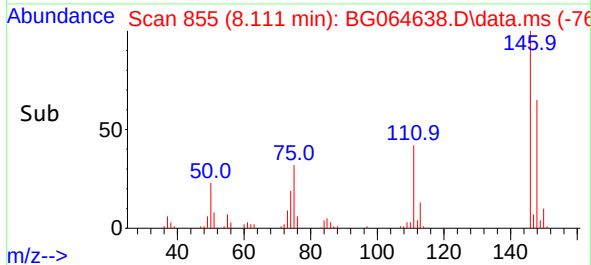
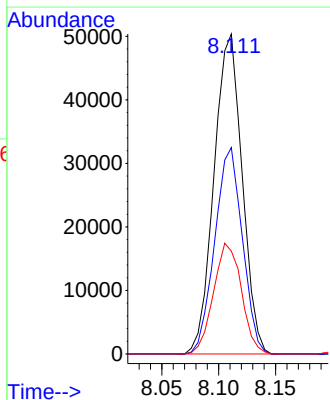
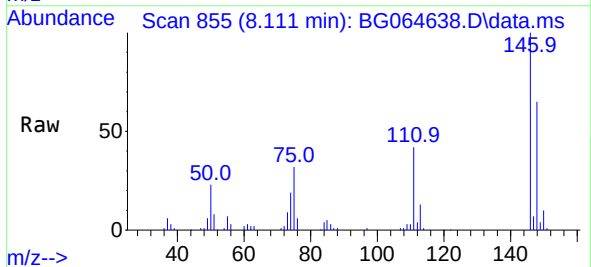
Instrument :
BNA_G
ClientSampleId :
PB170286BS

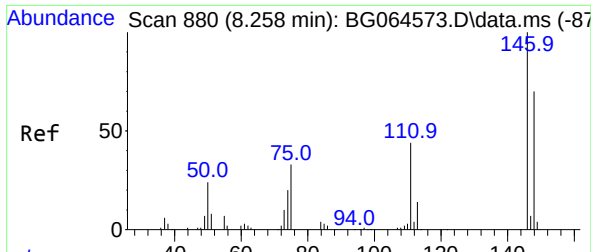
Tgt Ion: 93 Resp: 88719
Ion Ratio Lower Upper
93 100
63 7.0 0.0 27.4
95 0.6 0.0 20.2



#12
1,3-Dichlorobenzene
Concen: 39.198 ng
RT: 8.111 min Scan# 855
Delta R.T. 0.002 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:146 Resp: 86606
Ion Ratio Lower Upper
146 100
148 64.5 55.3 82.9
75 32.1 28.2 42.2

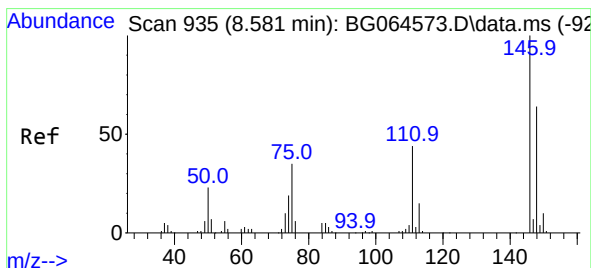
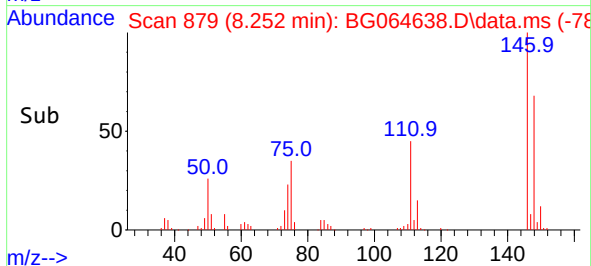
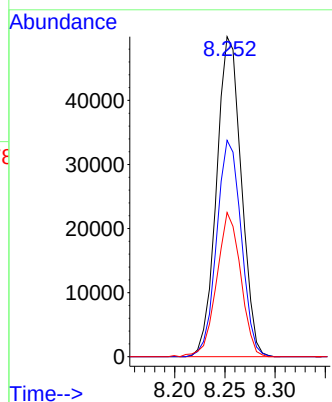
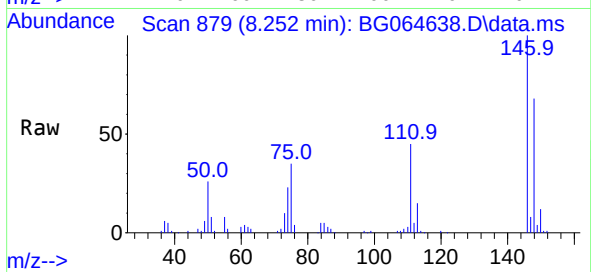




#13
1,4-Dichlorobenzene
Concen: 38.090 ng
RT: 8.252 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

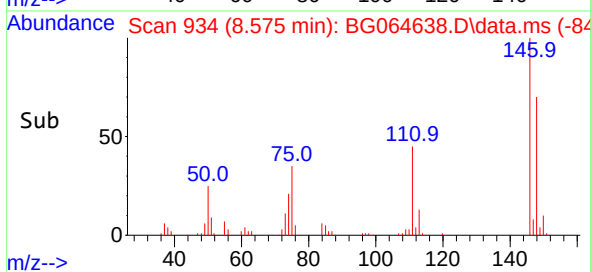
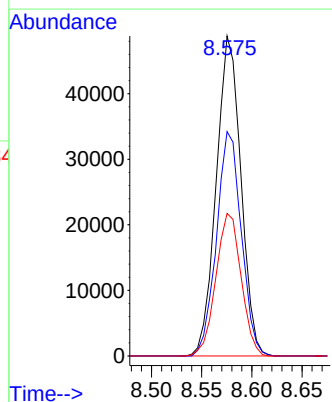
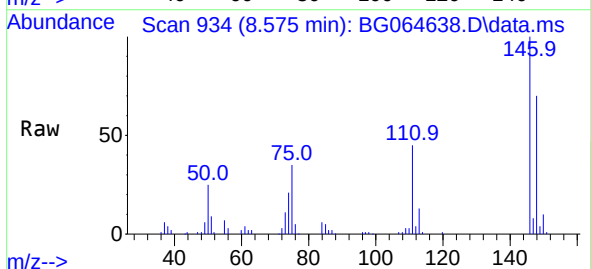
Instrument :
BNA_G
ClientSampleId :
PB170286BS

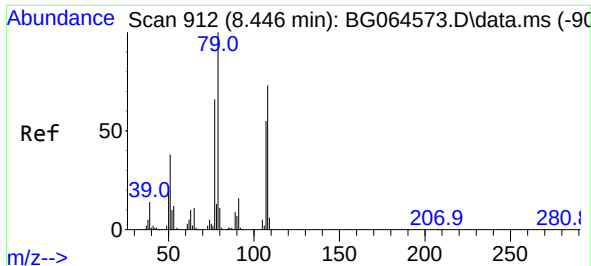
Tgt Ion:146 Resp: 85572
Ion Ratio Lower Upper
146 100
148 67.6 56.2 84.4
111 45.0 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 38.414 ng
RT: 8.575 min Scan# 934
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:146 Resp: 83239
Ion Ratio Lower Upper
146 100
148 70.1 51.5 77.3
111 44.5 35.0 52.6

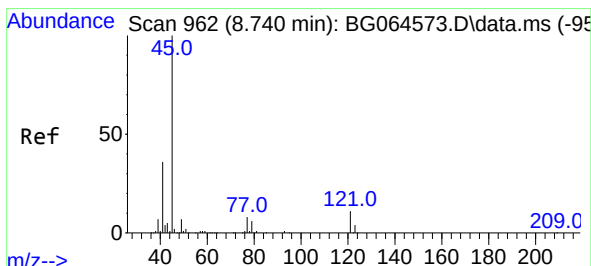
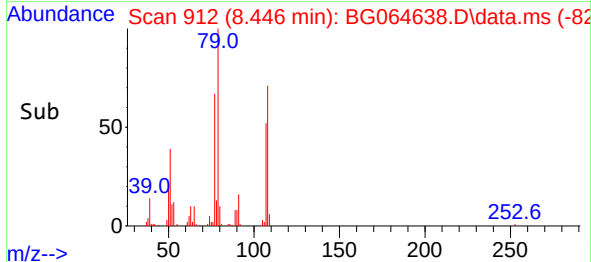
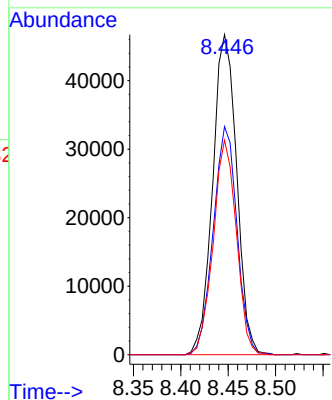
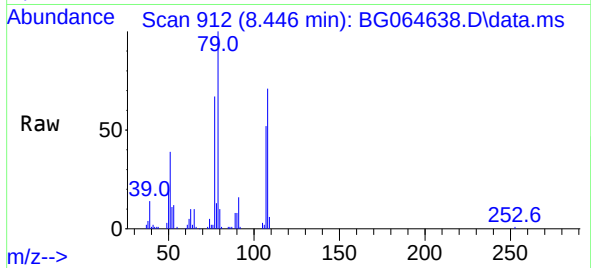




#15
Benzyl Alcohol
Concen: 39.576 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

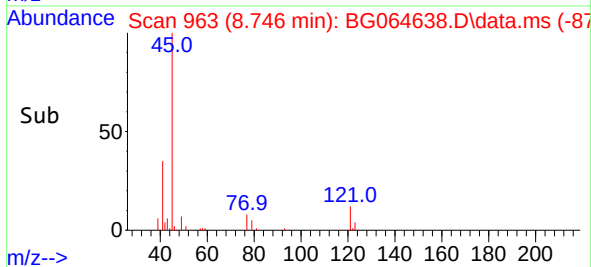
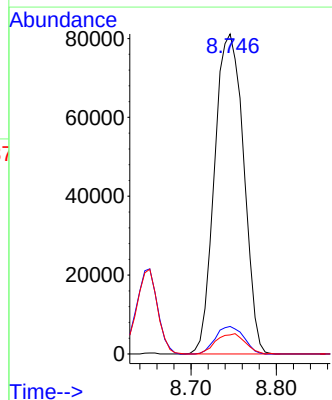
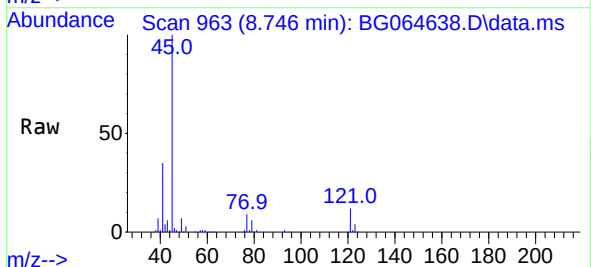
Instrument :
BNA_G
ClientSampleId :
PB170286BS

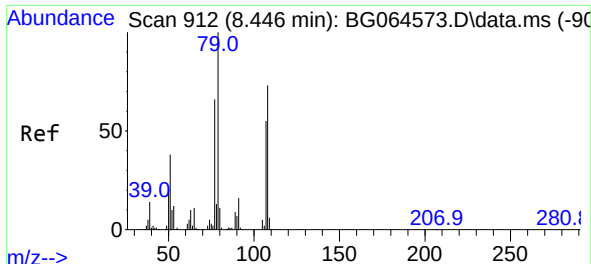
Tgt Ion: 79 Resp: 82132
Ion Ratio Lower Upper
79 100
108 71.3 58.1 87.1
77 67.0 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.806 ng
RT: 8.746 min Scan# 963
Delta R.T. 0.002 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 45 Resp: 192190
Ion Ratio Lower Upper
45 100
77 8.6 0.0 28.5
79 6.0 0.0 25.6



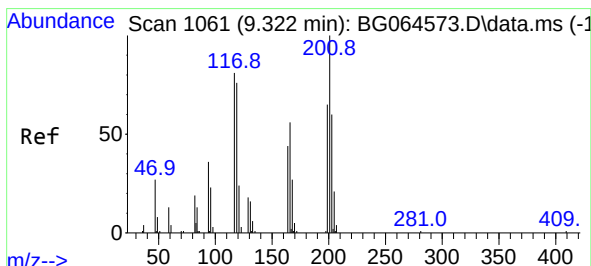
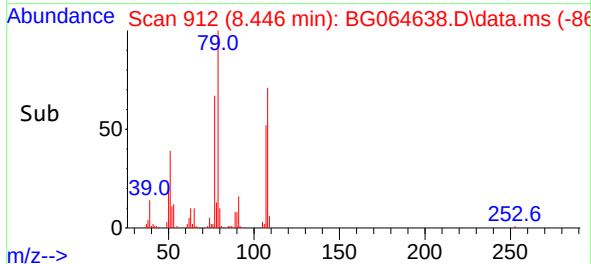
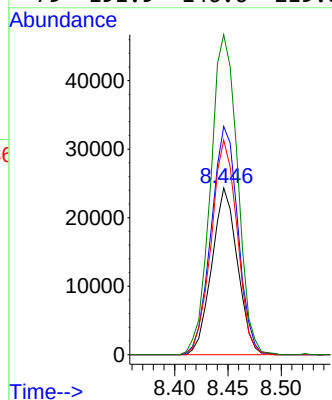
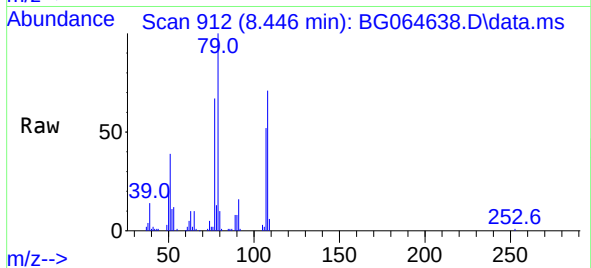


#17
2-Methylphenol
Concen: 39.218 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Instrument :
BNA_G
ClientSampleId :
PB170286BS

Tgt Ion:107 Resp: 40683

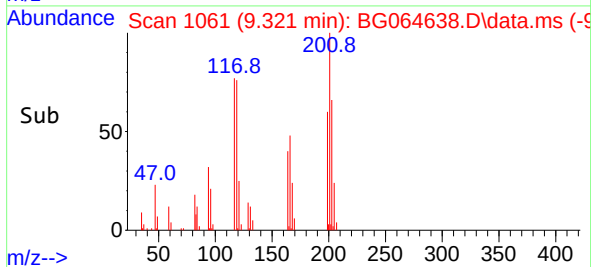
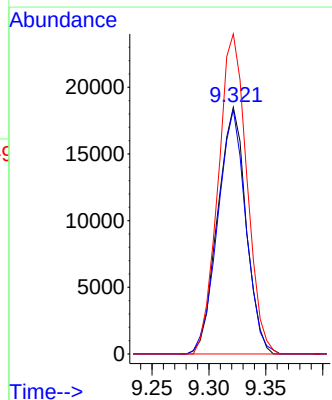
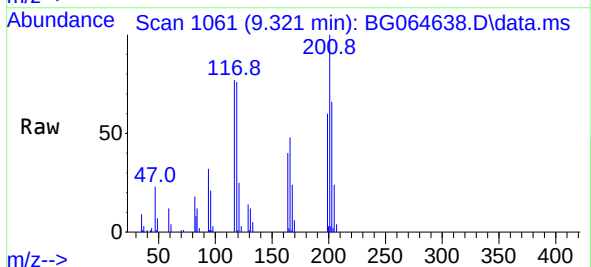
Ion	Ratio	Lower	Upper
107	100		
108	136.8	106.4	159.6
77	128.7	96.7	145.1
79	191.9	146.6	219.8

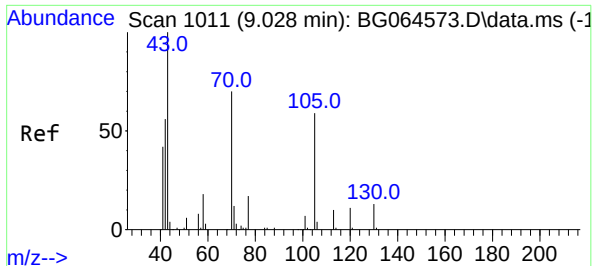


#18
Hexachloroethane
Concen: 40.649 ng
RT: 9.321 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:117 Resp: 32047

Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.4	113.2
201	129.7	99.2	148.8



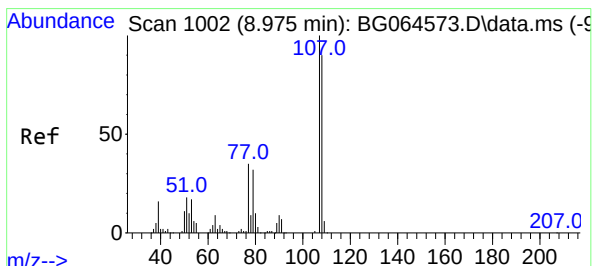
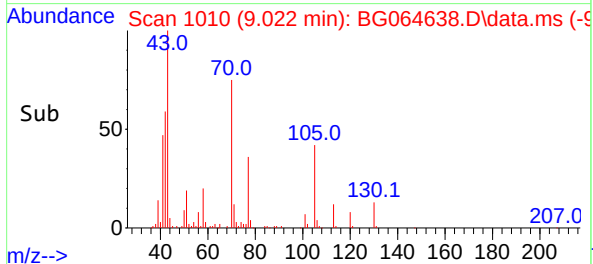
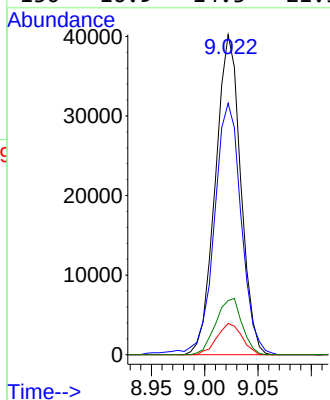
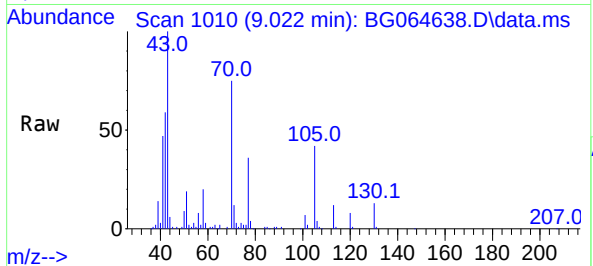


#19
n-Nitroso-di-n-propylamine
Concen: 38.070 ng
RT: 9.022 min Scan# 1011
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Instrument :
BNA_G
ClientSampleId :
PB170286BS

Tgt Ion: 70 Resp: 66214

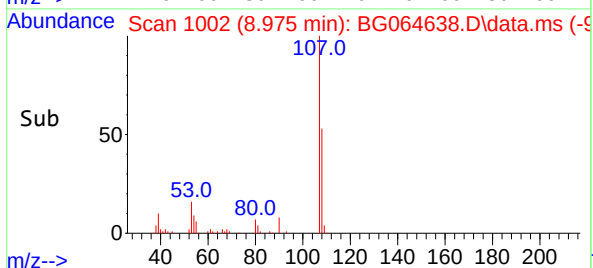
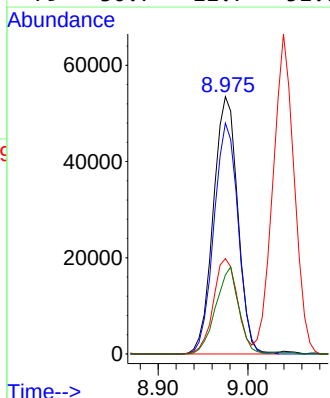
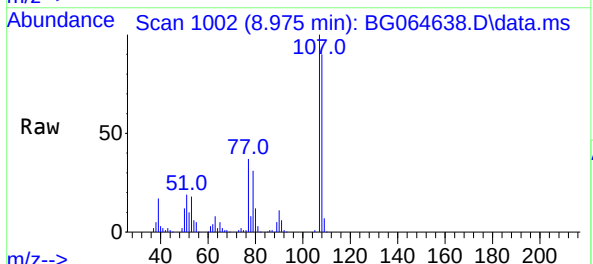
Ion	Ratio	Lower	Upper
70	100		
42	78.5	65.2	97.8
101	9.8	7.9	11.9
130	16.9	14.3	21.5

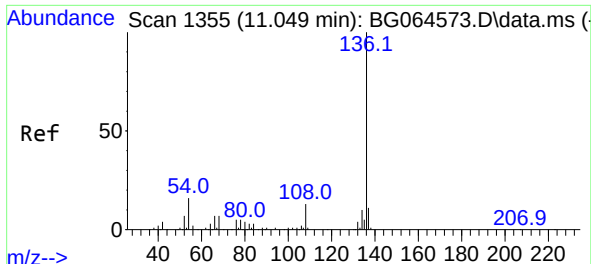


#20
3+4-Methylphenols
Concen: 38.927 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.010 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 107 Resp: 101160

Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.3	110.3
77	37.0	14.6	54.6
79	30.7	11.7	51.7



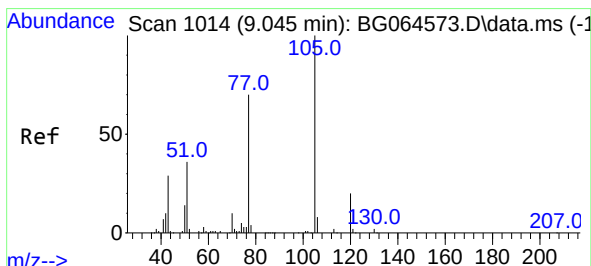
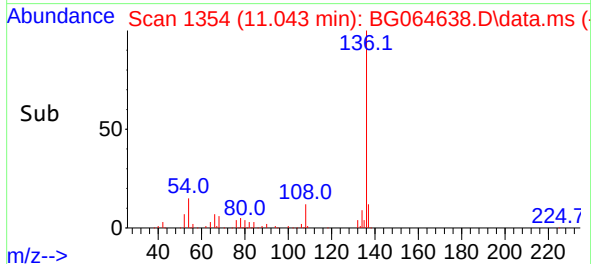
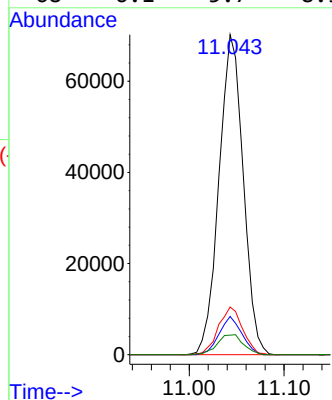
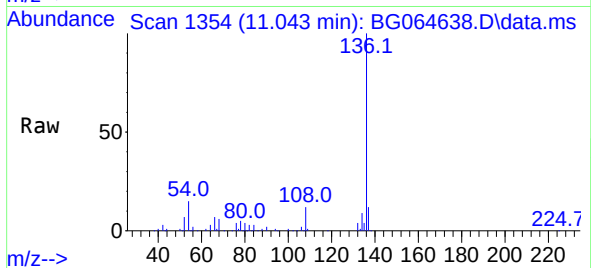


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Instrument :
BNA_G
ClientSampleId :
PB170286BS

Tgt Ion:136 Resp: 124677

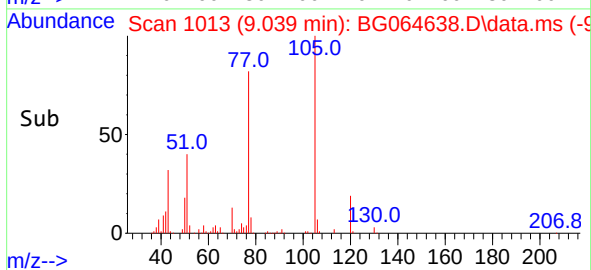
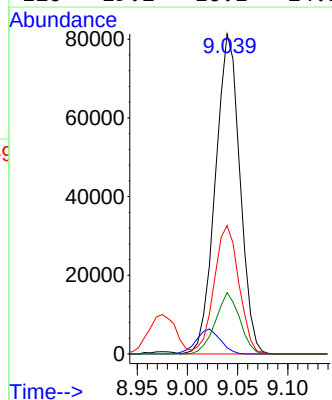
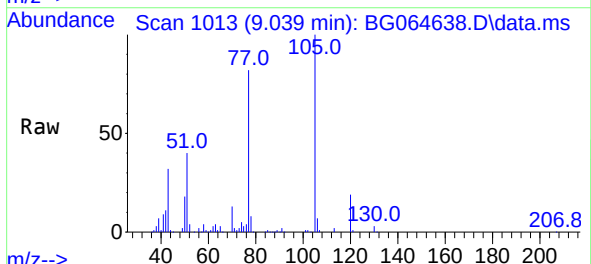
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	14.9	12.6	19.0
68	6.1	5.7	8.5

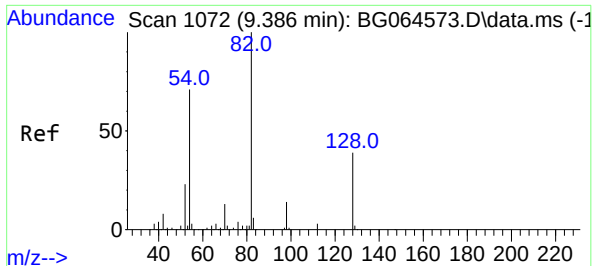


#22
Acetophenone
Concen: 40.543 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.010 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:105 Resp: 138177

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.5	2.3
51	40.1	33.7	50.5
120	19.2	16.1	24.1





#23

Nitrobenzene-d5

Concen: 93.881 ng

RT: 9.380 min Scan# 1072

Delta R.T. -0.010 min

Lab File: BG064638.D

Acq: 30 Oct 2025 12:58

Instrument :

BNA_G

ClientSampleId :

PB170286BS

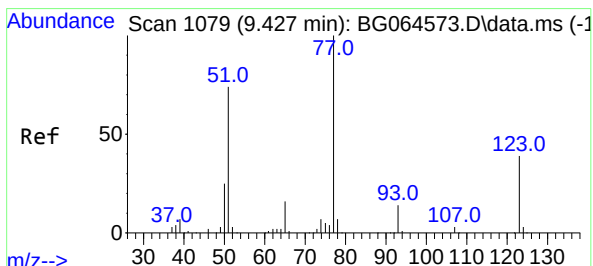
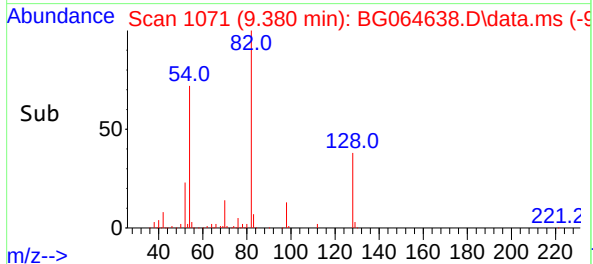
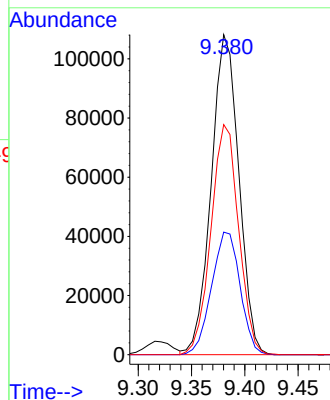
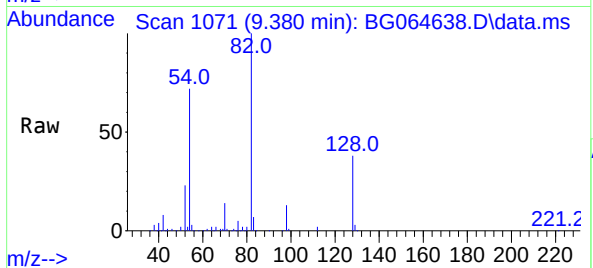
Tgt Ion: 82 Resp: 194877

Ion Ratio Lower Upper

82 100

128 38.3 31.3 46.9

54 71.9 56.6 84.8



#24

Nitrobenzene

Concen: 43.873 ng

RT: 9.421 min Scan# 1078

Delta R.T. -0.010 min

Lab File: BG064638.D

Acq: 30 Oct 2025 12:58

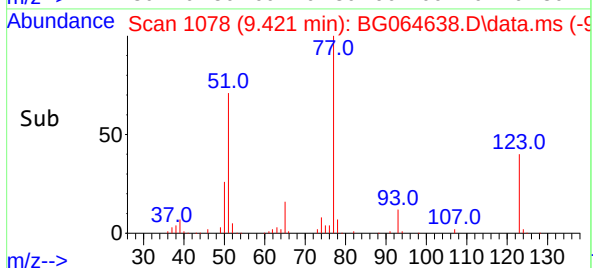
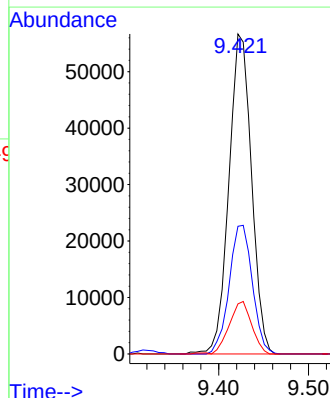
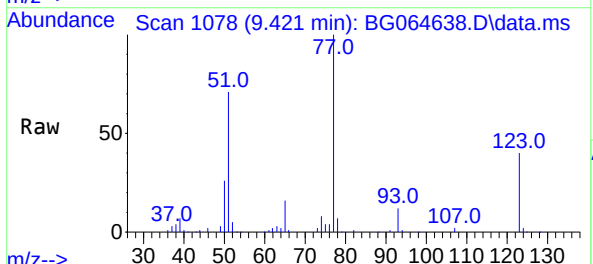
Tgt Ion: 77 Resp: 99054

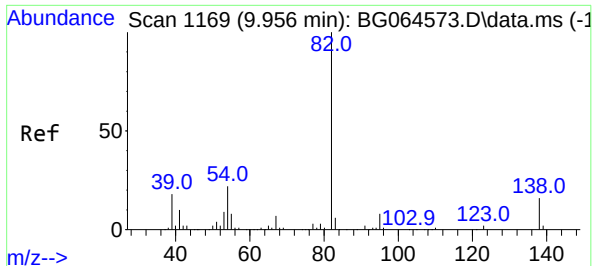
Ion Ratio Lower Upper

77 100

123 39.9 31.0 46.6

65 15.6 12.7 19.1

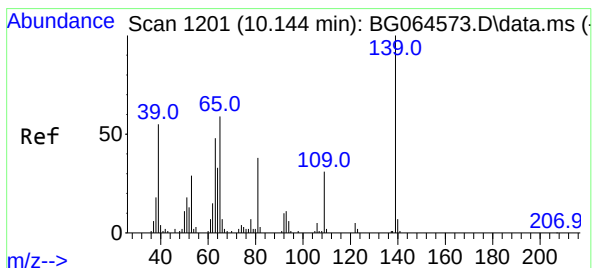
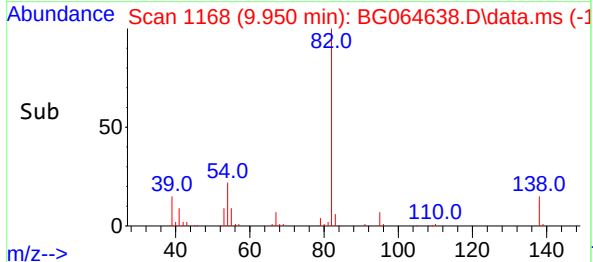
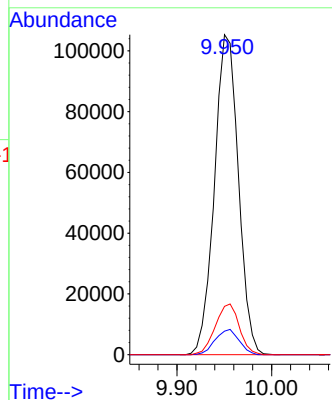
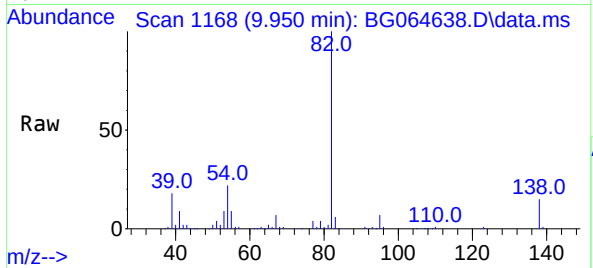




#25
Isophorone
Concen: 37.128 ng
RT: 9.950 min Scan# 1169
Delta R.T. -0.016 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

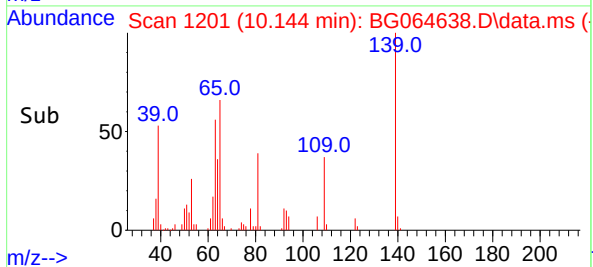
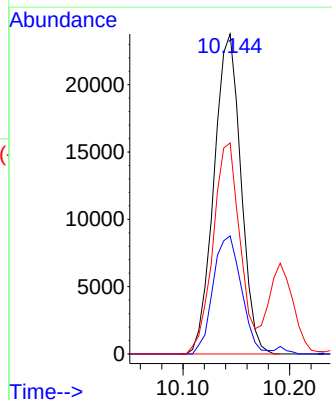
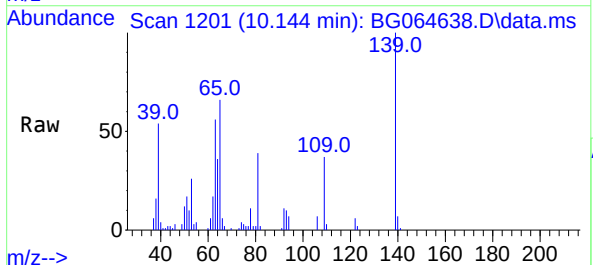
Instrument :
BNA_G
ClientSampleId :
PB170286BS

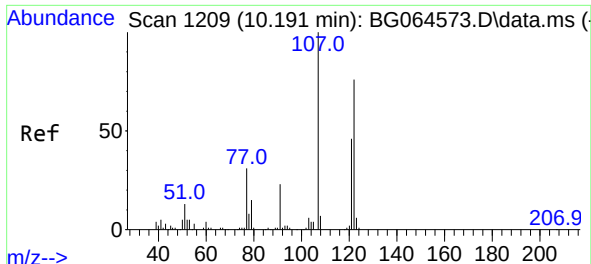
Tgt Ion: 82 Resp: 184933
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 15.1 13.0 19.4



#26
2-Nitrophenol
Concen: 47.778 ng
RT: 10.144 min Scan# 1201
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 139 Resp: 41607
Ion Ratio Lower Upper
139 100
109 36.9 24.6 37.0
65 66.0 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 44.250 ng

RT: 10.191 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG064638.D

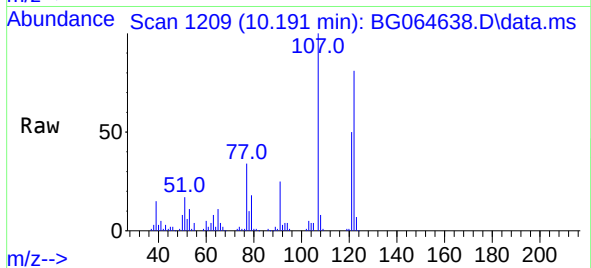
Acq: 30 Oct 2025 12:58

Instrument :

BNA_G

ClientSampleId :

PB170286BS



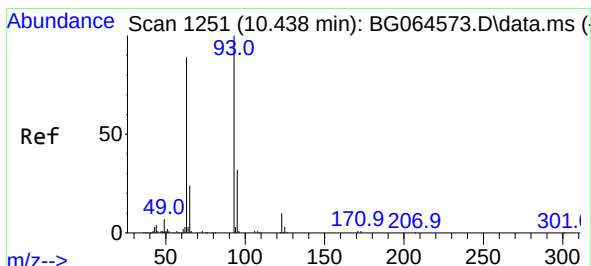
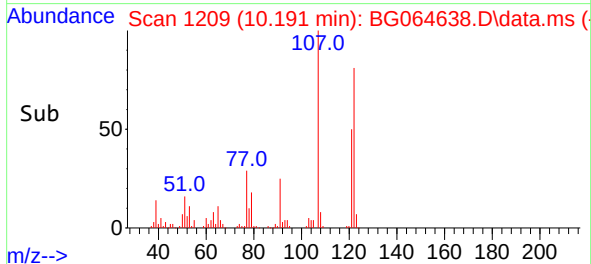
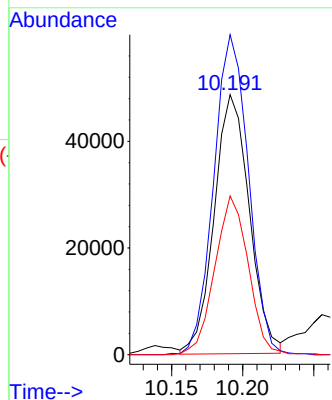
Tgt Ion:122 Resp: 83626

Ion Ratio Lower Upper

122 100

107 123.1 103.0 154.4

121 61.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.088 ng

RT: 10.432 min Scan# 1250

Delta R.T. -0.004 min

Lab File: BG064638.D

Acq: 30 Oct 2025 12:58

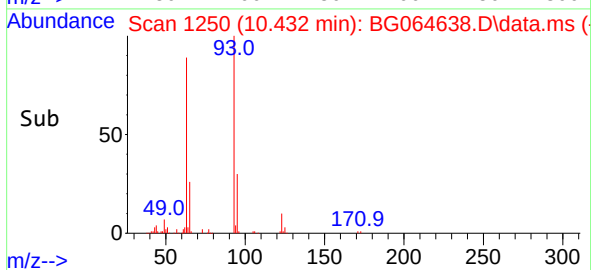
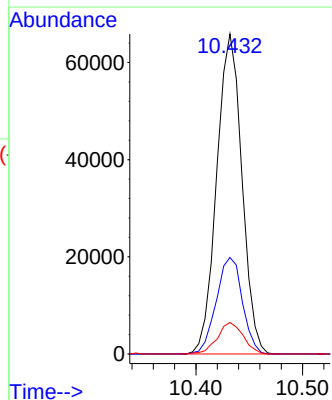
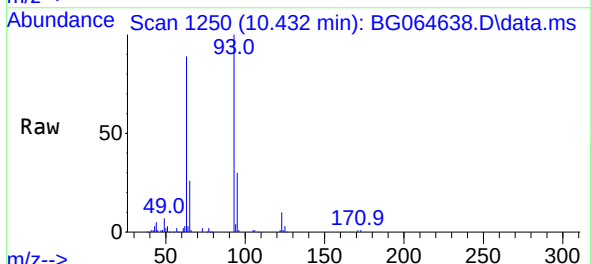
Tgt Ion: 93 Resp: 108016

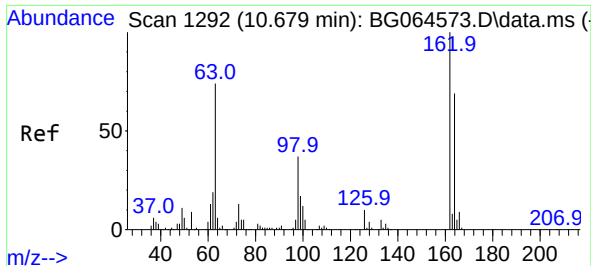
Ion Ratio Lower Upper

93 100

95 30.1 25.4 38.2

123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 44.165 ng

RT: 10.679 min Scan# 1292

Delta R.T. -0.004 min

Lab File: BG064638.D

Acq: 30 Oct 2025 12:58

Instrument :

BNA_G

ClientSampleId :

PB170286BS

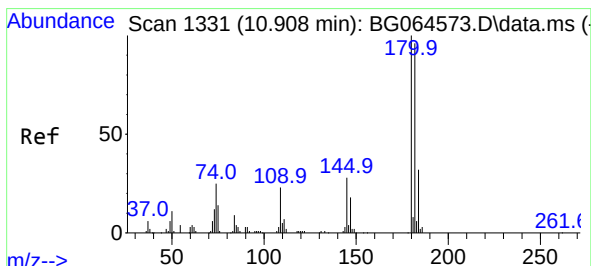
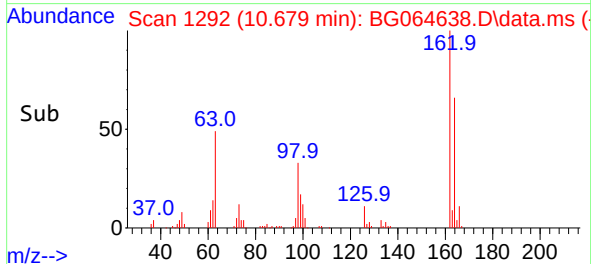
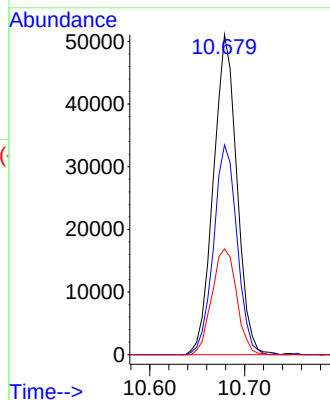
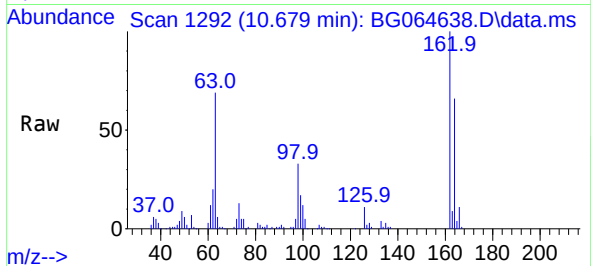
Tgt Ion:162 Resp: 88062

Ion Ratio Lower Upper

162 100

164 65.6 48.7 88.7

98 33.1 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 41.983 ng

RT: 10.902 min Scan# 1330

Delta R.T. -0.004 min

Lab File: BG064638.D

Acq: 30 Oct 2025 12:58

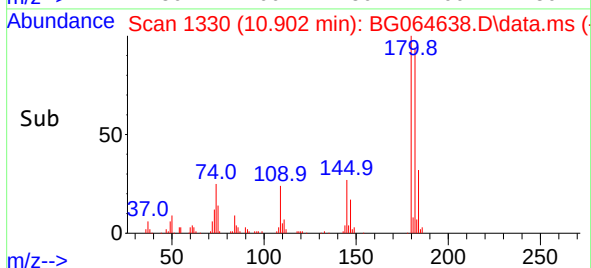
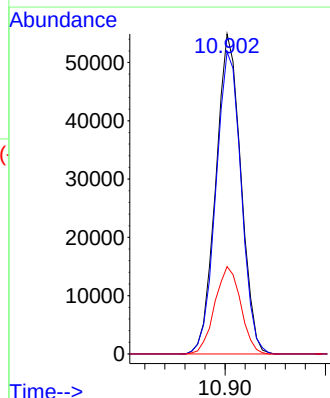
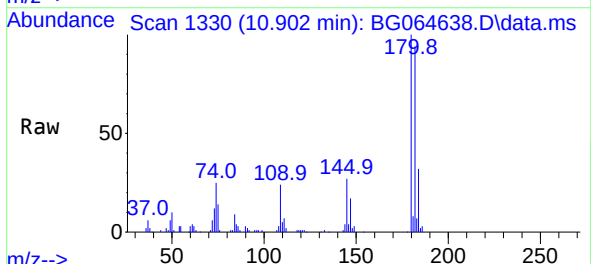
Tgt Ion:180 Resp: 95114

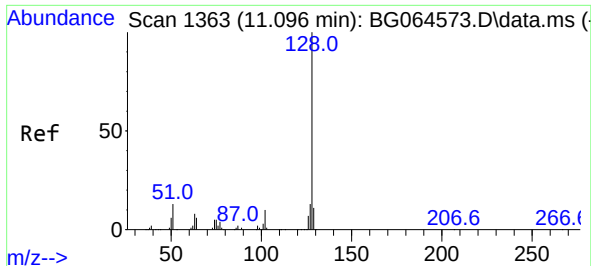
Ion Ratio Lower Upper

180 100

182 94.4 76.9 115.3

145 27.3 22.1 33.1

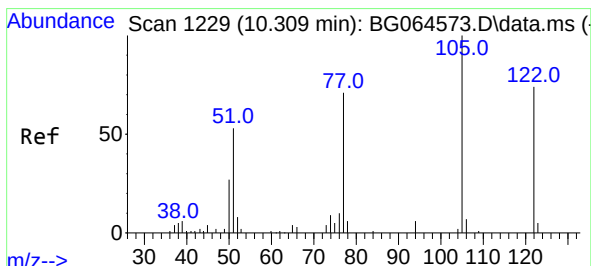
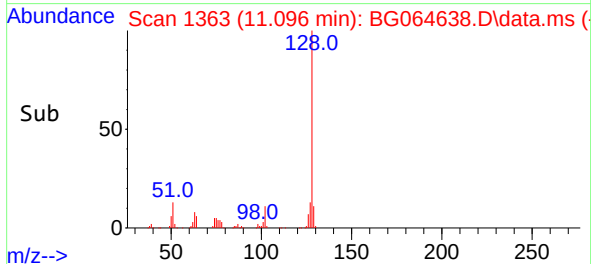
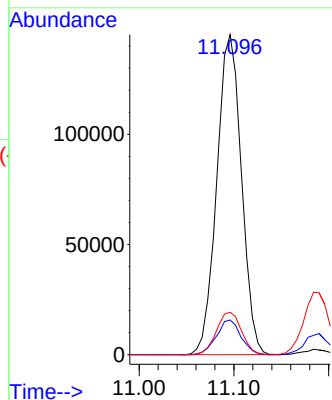
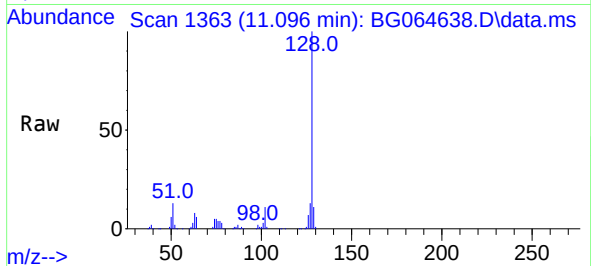




#31
Naphthalene
Concen: 37.964 ng
RT: 11.096 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

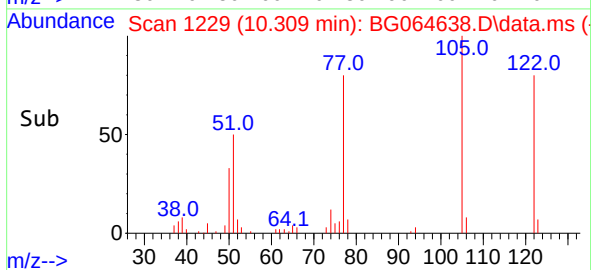
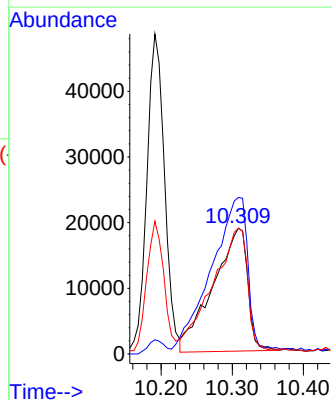
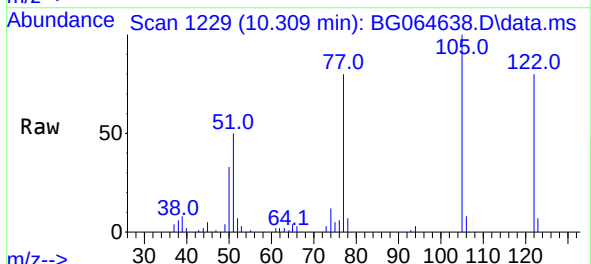
Instrument :
BNA_G
ClientSampleId :
PB170286BS

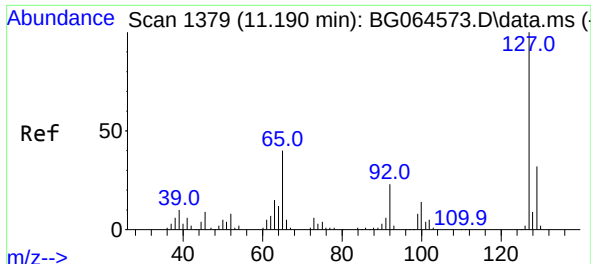
Tgt Ion:128 Resp: 262425
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 46.706 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.033 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:122 Resp: 63329
Ion Ratio Lower Upper
122 100
105 124.4 104.2 144.2
77 100.0 70.2 110.2

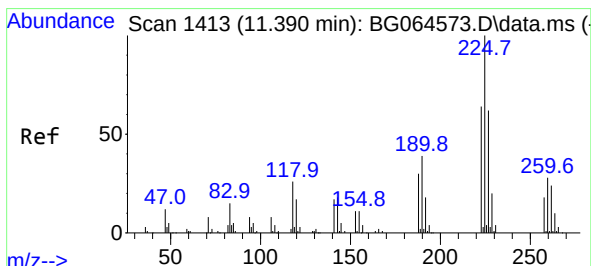
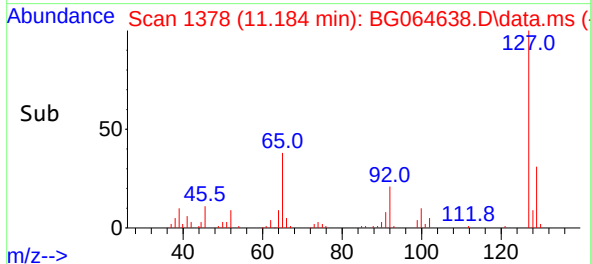
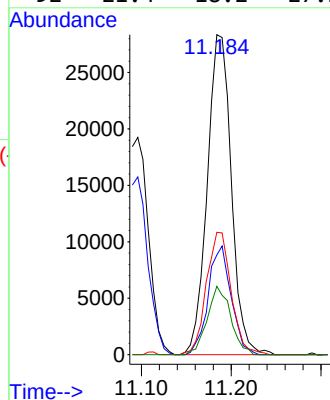
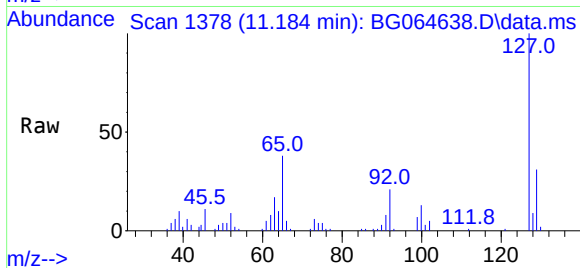




#33
4-Chloroaniline
Concen: 19.673 ng
RT: 11.184 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

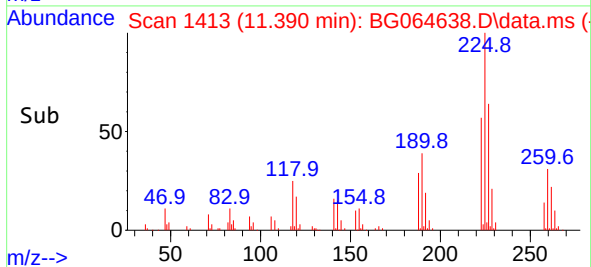
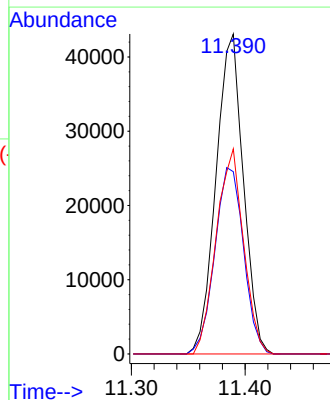
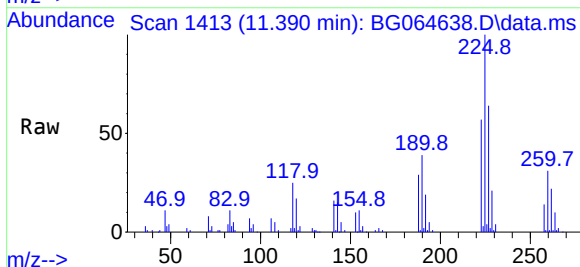
Instrument :
BNA_G
ClientSampleId :
PB170286BS

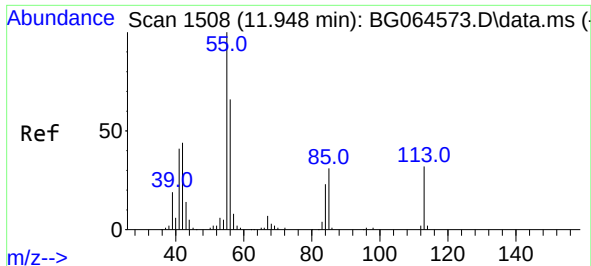
Tgt Ion:	127	Resp:	52856
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	38.2	32.2	48.4
92	21.4	18.2	27.2



#34
Hexachlorobutadiene
Concen: 40.668 ng
RT: 11.390 min Scan# 1413
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:	225	Resp:	72053
Ion	Ratio	Lower	Upper
225	100		
223	57.0	48.8	73.2
227	66.5	49.5	74.3

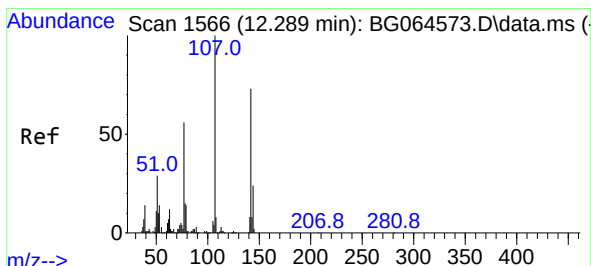
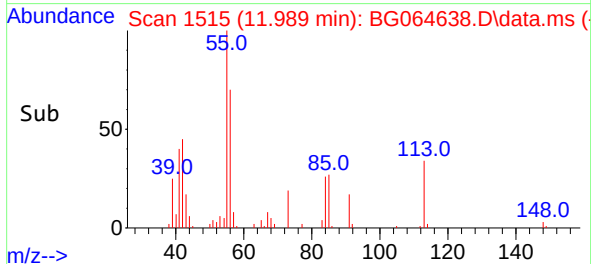
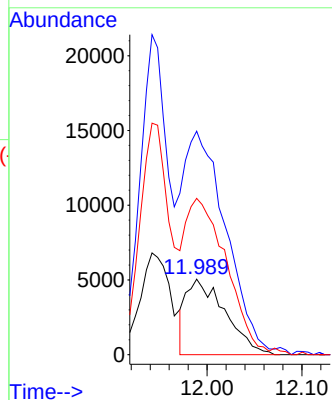
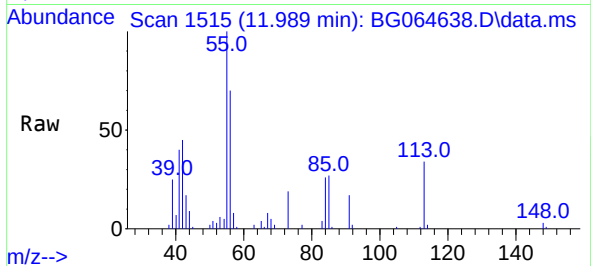




#35
 Caprolactam
 Concen: 18.862 ng
 RT: 11.989 min Scan# 11
 Delta R.T. 0.014 min
 Lab File: BG064638.D
 Acq: 30 Oct 2025 12:58

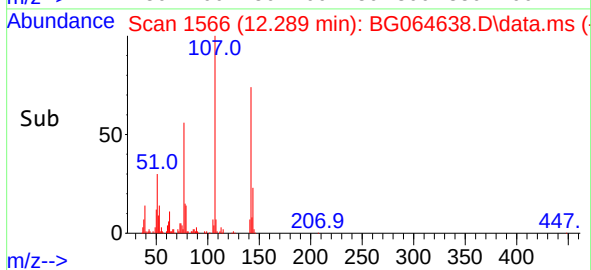
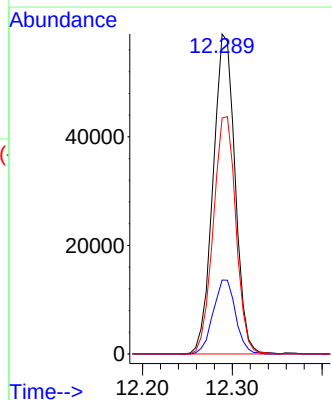
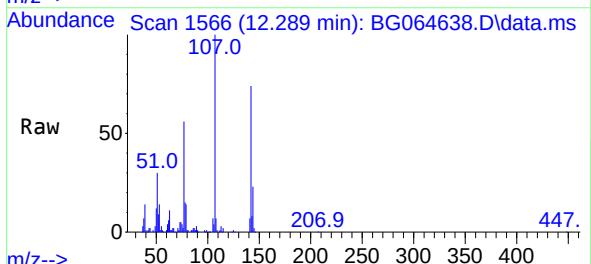
Instrument :
 BNA_G
 ClientSampleId :
 PB170286BS

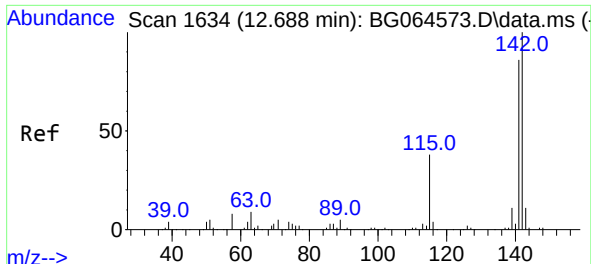
Tgt Ion:113 Resp: 14425
 Ion Ratio Lower Upper
 113 100
 55 295.9 290.1 330.1
 56 207.0 183.8 223.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.843 ng
 RT: 12.289 min Scan# 1566
 Delta R.T. -0.009 min
 Lab File: BG064638.D
 Acq: 30 Oct 2025 12:58

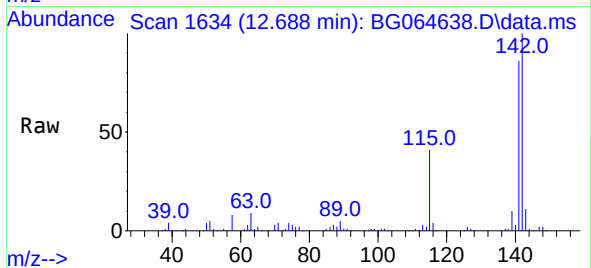
Tgt Ion:107 Resp: 100287
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.1 28.7
 142 73.7 58.6 87.8





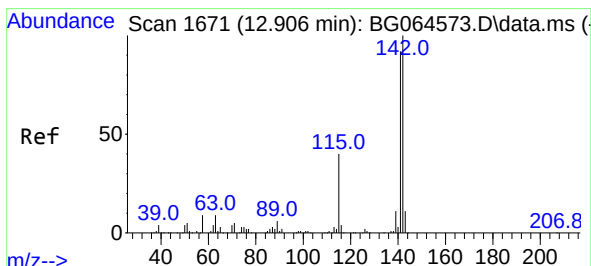
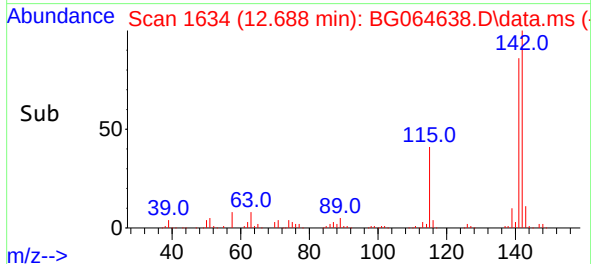
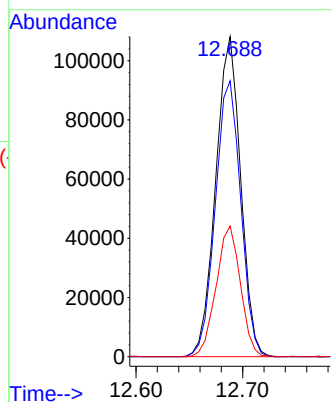
#37
2-Methylnaphthalene
Concen: 34.608 ng
RT: 12.688 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Instrument :
BNA_G
ClientSampleId :
PB170286BS



Tgt Ion:142 Resp: 175641

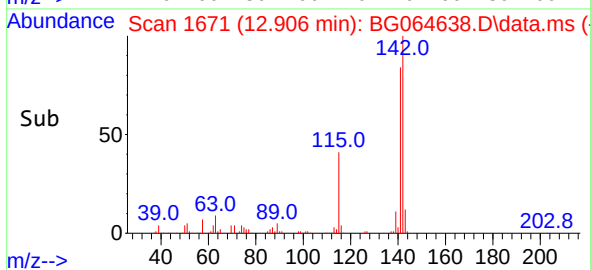
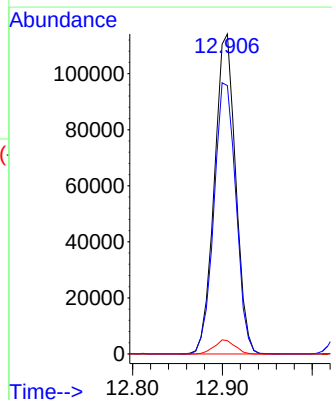
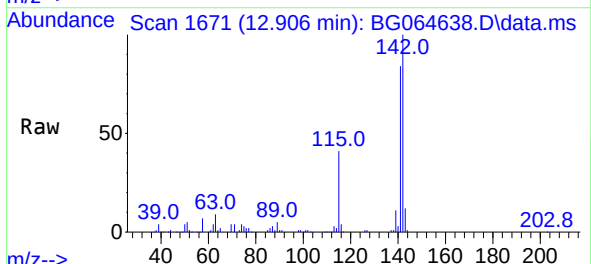
Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.9	103.3
115	40.8	30.6	46.0

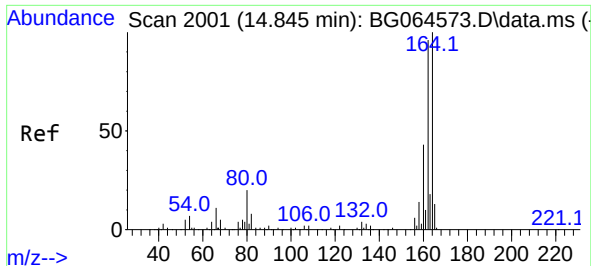


#38
1-Methylnaphthalene
Concen: 37.654 ng
RT: 12.906 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:142 Resp: 188034

Ion	Ratio	Lower	Upper
142	100		
141	83.9	73.3	109.9
116	4.4	3.1	4.7

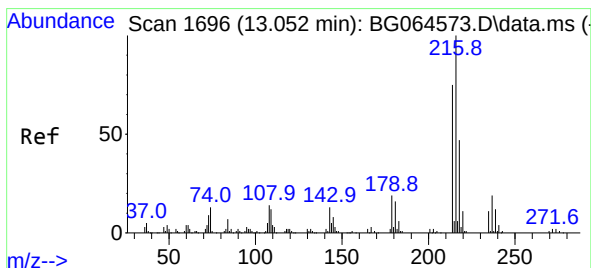
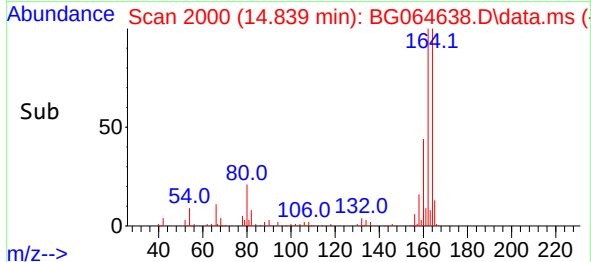
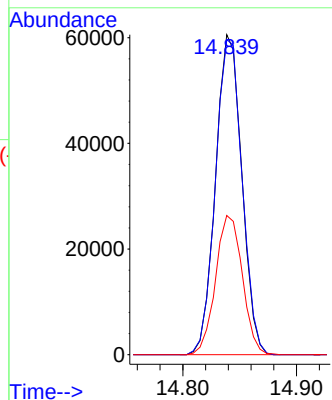
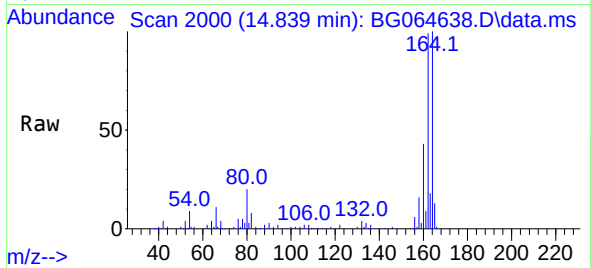




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

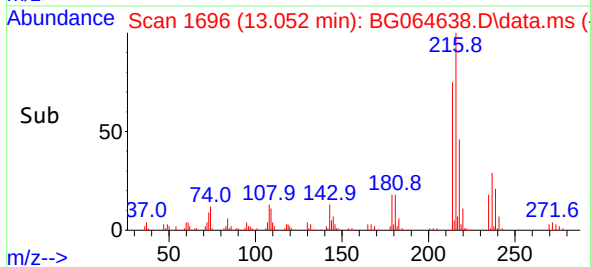
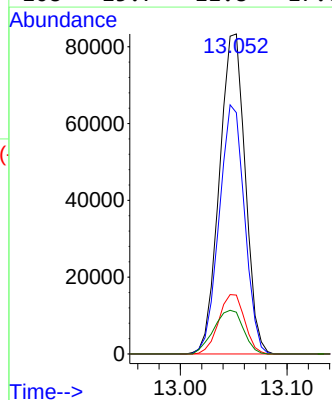
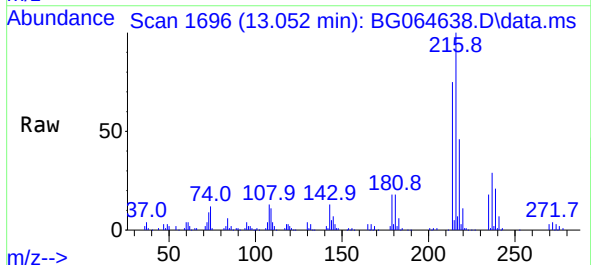
Instrument :
BNA_G
ClientSampleId :
PB170286BS

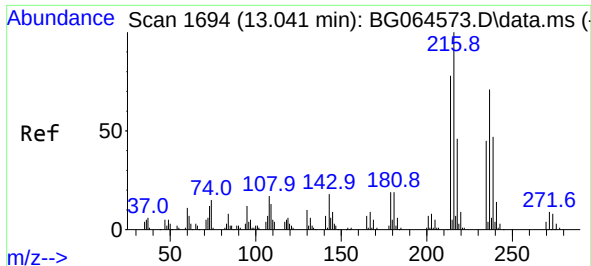
Tgt Ion:164 Resp: 97021
Ion Ratio Lower Upper
164 100
162 98.5 77.0 115.6
160 43.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.052 ng
RT: 13.052 min Scan# 1696
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

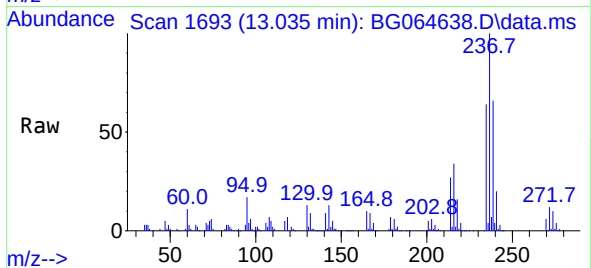
Tgt Ion:216 Resp: 140180
Ion Ratio Lower Upper
216 100
214 76.4 61.4 92.2
179 18.6 15.4 23.0
108 15.7 11.8 17.6



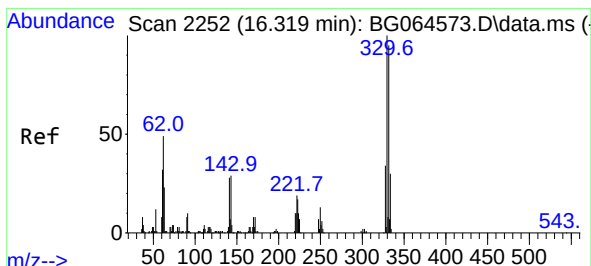
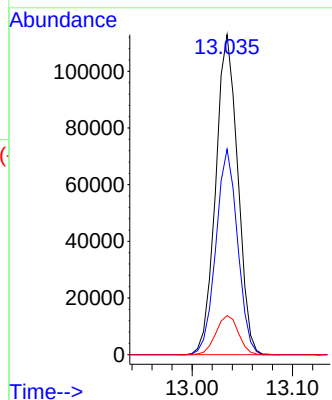
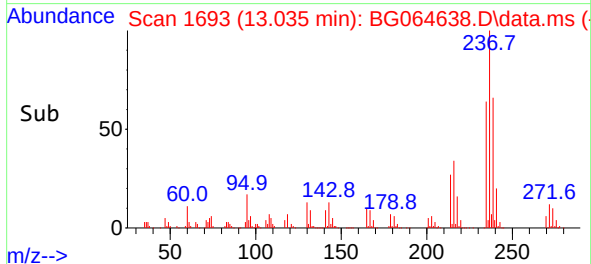


#41
Hexachlorocyclopentadiene
Concen: 117.624 ng
RT: 13.035 min Scan# 1693
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

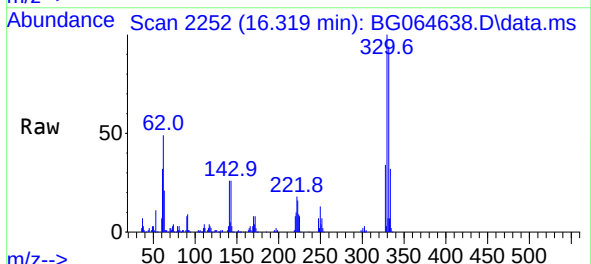
Instrument :
BNA_G
ClientSampleId :
PB170286BS



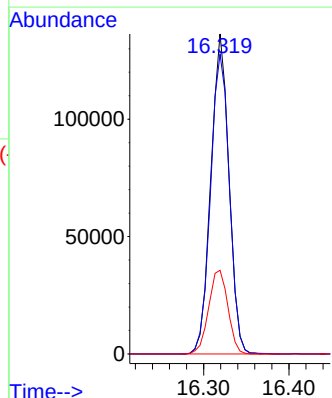
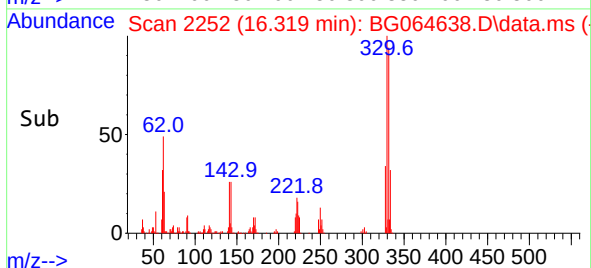
Tgt Ion:237 Resp: 172388
Ion Ratio Lower Upper
237 100
235 64.2 44.1 84.1
272 12.2 0.0 32.4

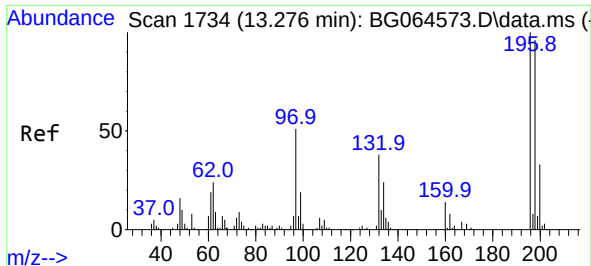


#42
2,4,6-Tribromophenol
Concen: 143.850 ng
RT: 16.319 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58



Tgt Ion:330 Resp: 201434
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 27.8 21.8 32.6

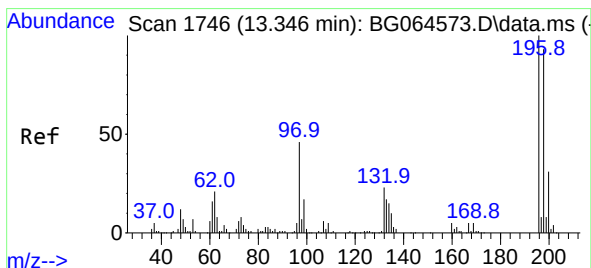
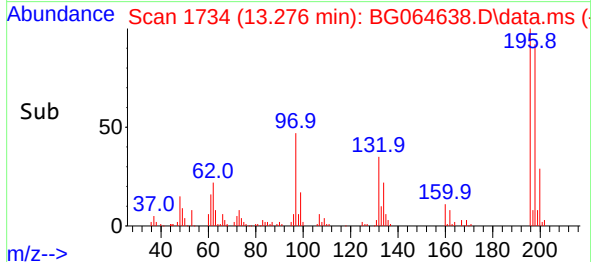
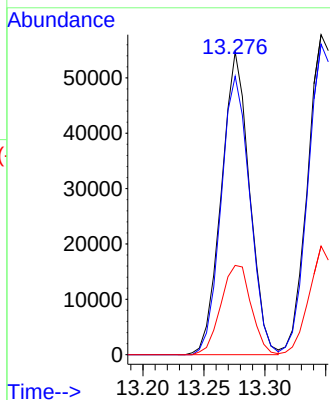
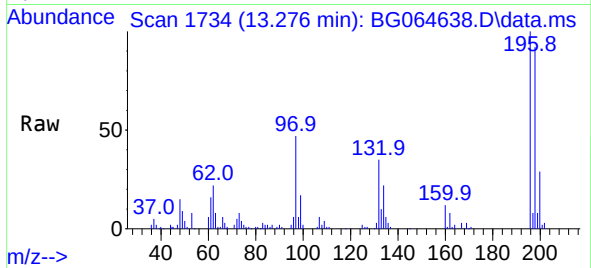




#43
2,4,6-Trichlorophenol
Concen: 47.123 ng
RT: 13.276 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

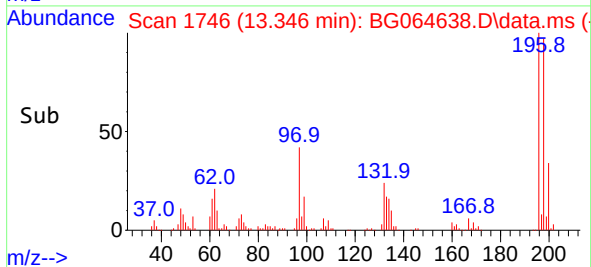
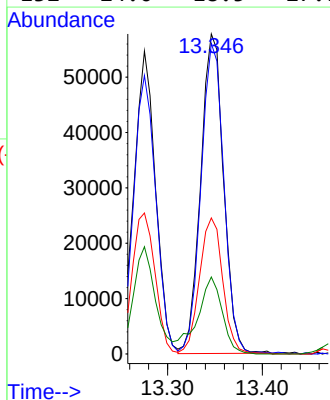
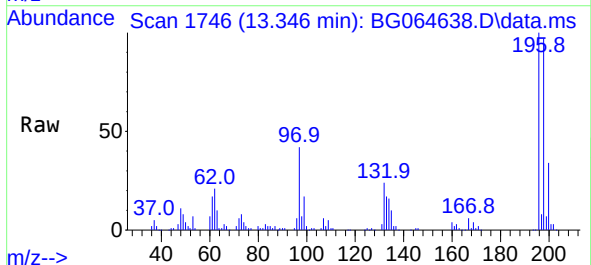
Instrument :
BNA_G
ClientSampleId :
PB170286BS

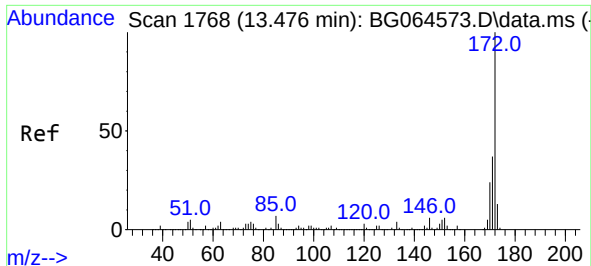
Tgt Ion:196 Resp: 87768
Ion Ratio Lower Upper
196 100
198 91.9 76.6 115.0
200 29.5 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 44.925 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:196 Resp: 96559
Ion Ratio Lower Upper
196 100
198 97.1 74.2 111.4
97 42.5 37.0 55.6
132 24.0 18.5 27.7

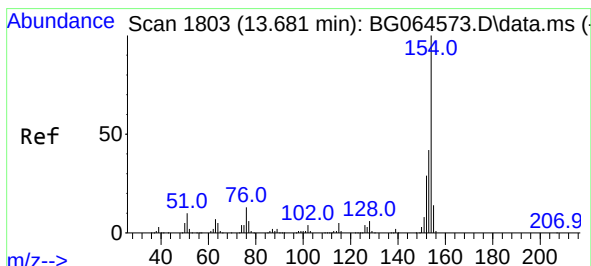
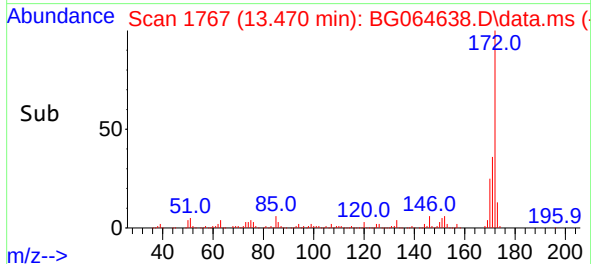
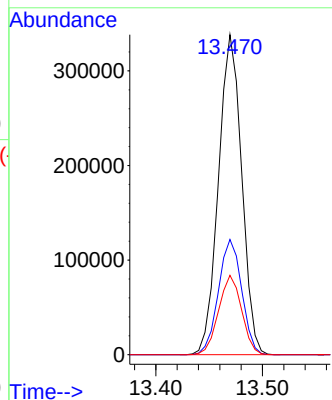
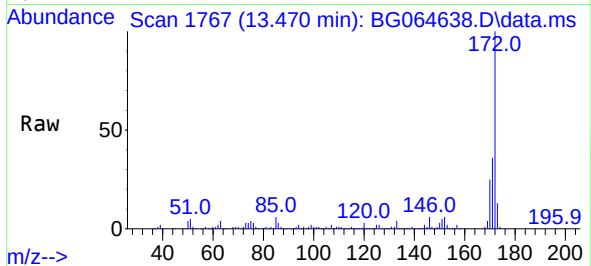




#45
2-Fluorobiphenyl
Concen: 79.896 ng
RT: 13.470 min Scan# 1768
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

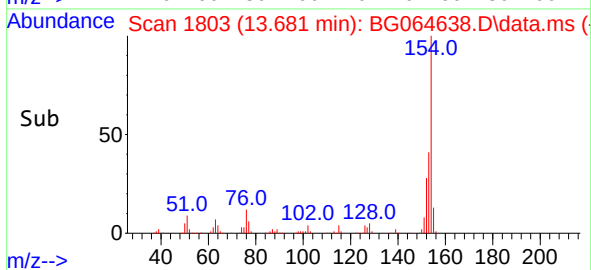
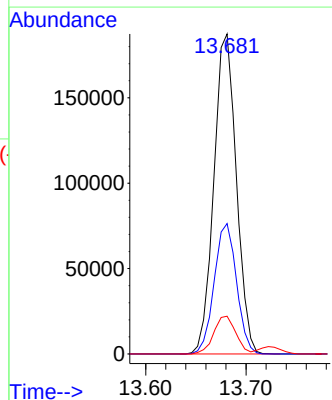
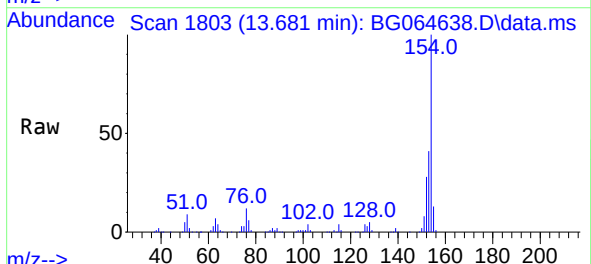
Instrument :
BNA_G
ClientSampleId :
PB170286BS

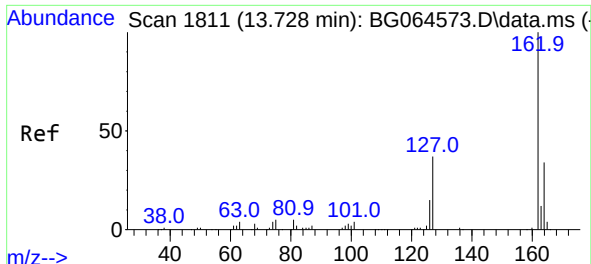
Tgt Ion:172 Resp: 511406
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 24.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.233 ng
RT: 13.681 min Scan# 1803
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:154 Resp: 291306
Ion Ratio Lower Upper
154 100
153 40.7 22.4 62.4
76 11.8 0.0 33.5

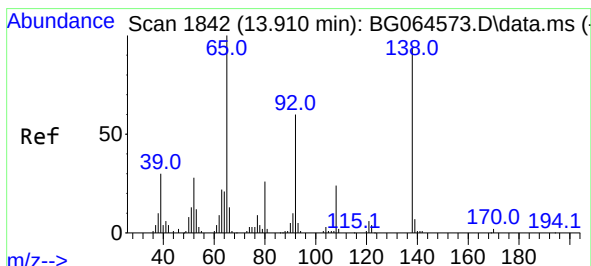
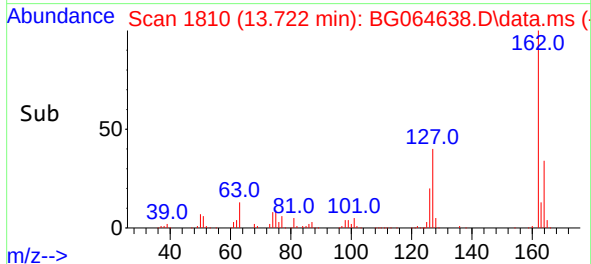
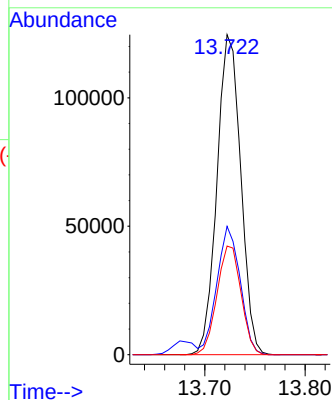
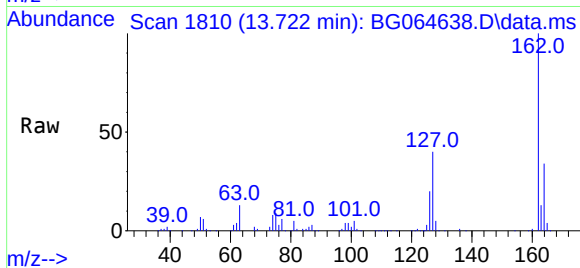




#47
2-Chloronaphthalene
Concen: 39.368 ng
RT: 13.722 min Scan# 1810
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

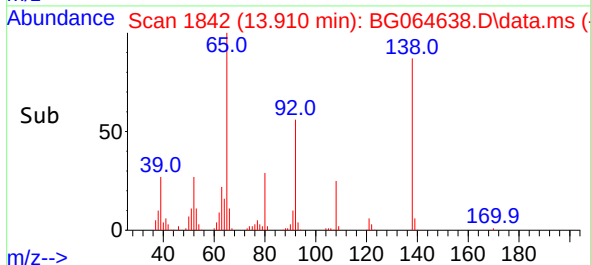
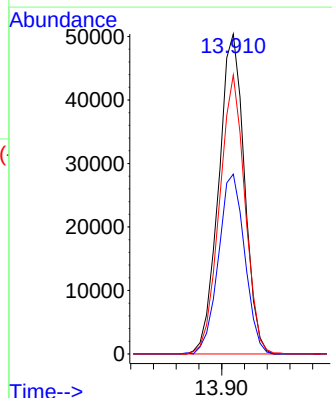
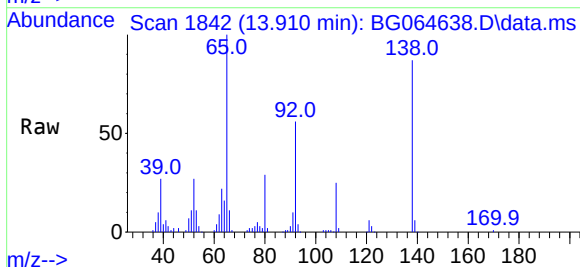
Instrument :
BNA_G
ClientSampleId :
PB170286BS

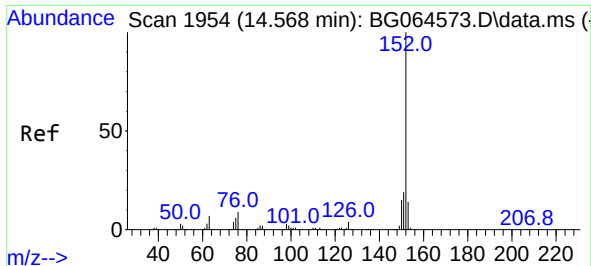
Tgt Ion:162 Resp: 204969
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.2
164 33.9 27.5 41.3



#48
2-Nitroaniline
Concen: 45.457 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion: 65 Resp: 79131
Ion Ratio Lower Upper
65 100
92 56.2 48.3 72.5
138 87.2 74.9 112.3

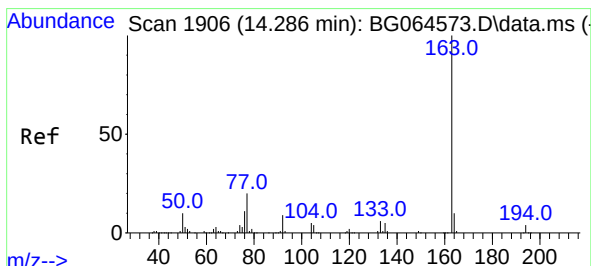
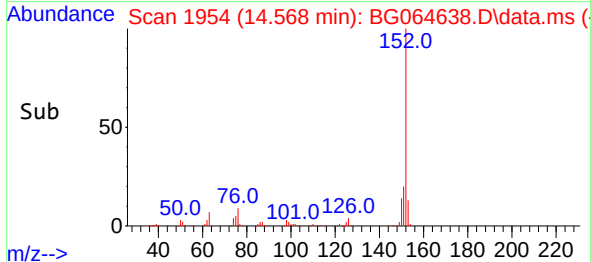
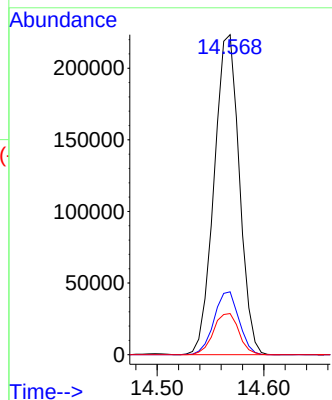
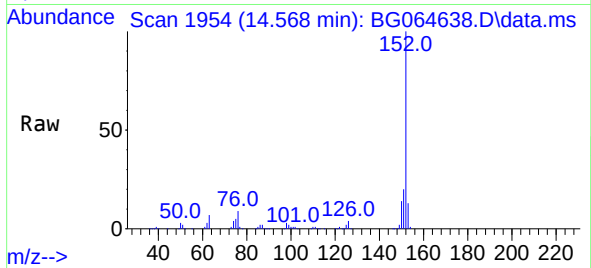




#49
Acenaphthylene
Concen: 44.639 ng
RT: 14.568 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

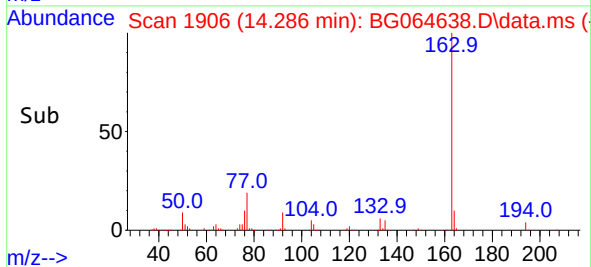
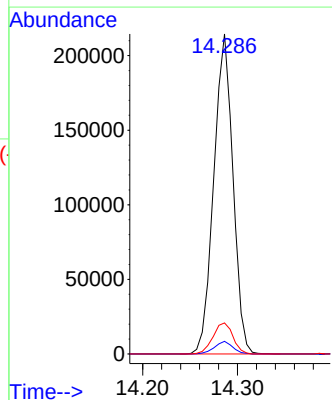
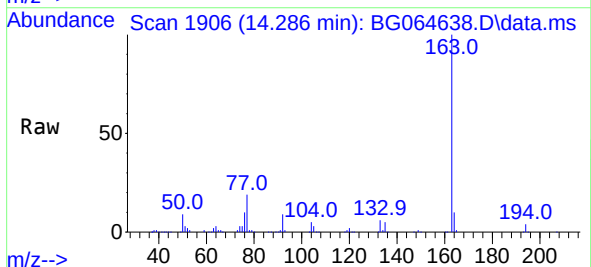
Instrument :
BNA_G
ClientSampleId :
PB170286BS

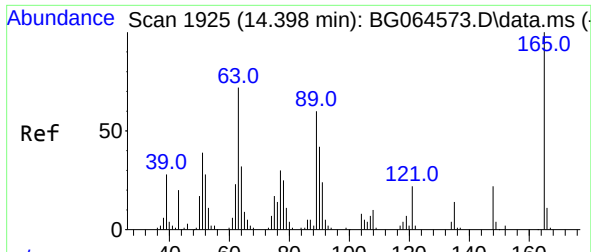
Tgt Ion:152 Resp: 366587
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.9 11.0 16.4



#50
Dimethylphthalate
Concen: 40.542 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:163 Resp: 300984
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.7 7.7 11.5

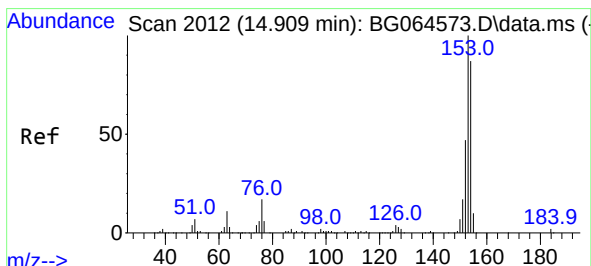
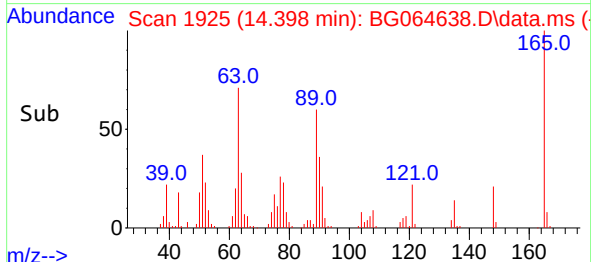
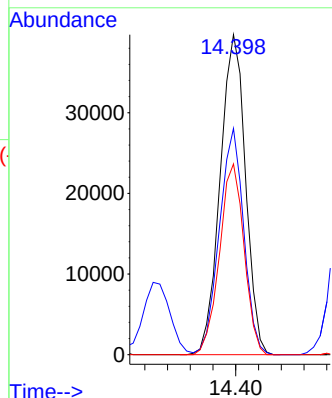
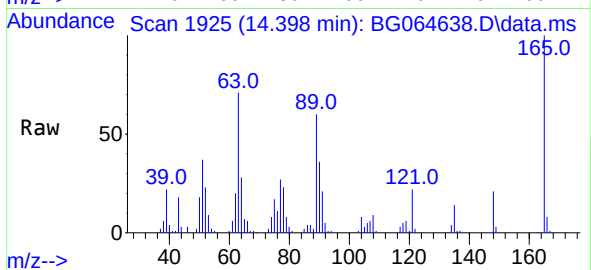




#51
2,6-Dinitrotoluene
Concen: 49.972 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

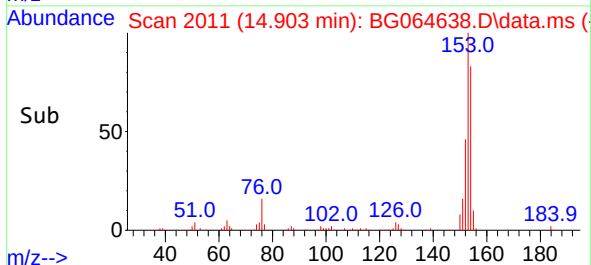
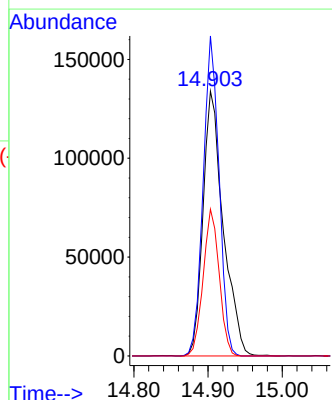
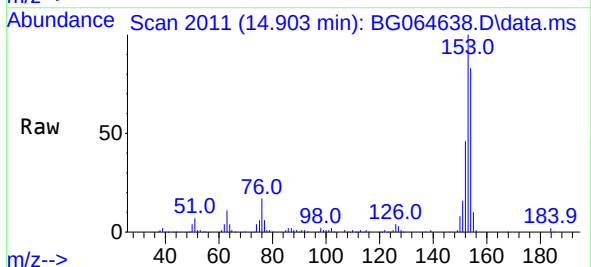
Instrument :
BNA_G
ClientSampleId :
PB170286BS

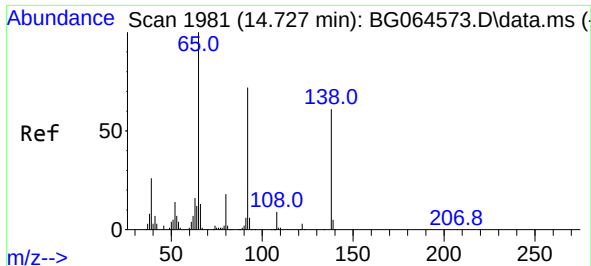
Tgt Ion:165 Resp: 61387
Ion Ratio Lower Upper
165 100
63 70.7 57.4 86.0
89 59.6 47.8 71.8



#52
Acenaphthene
Concen: 45.125 ng
RT: 14.903 min Scan# 2011
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:154 Resp: 253184
Ion Ratio Lower Upper
154 100
153 120.8 92.2 138.4
152 55.4 43.2 64.8

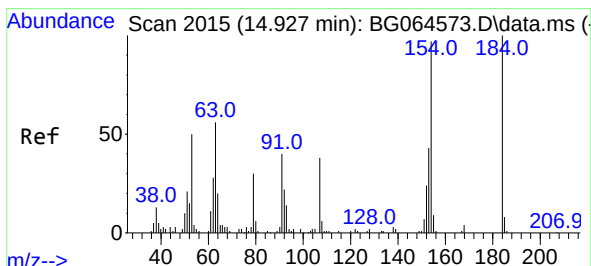
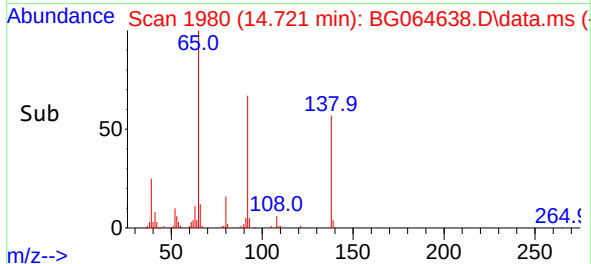
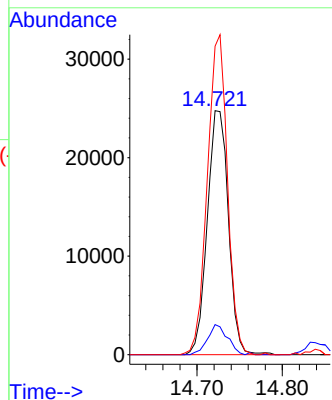
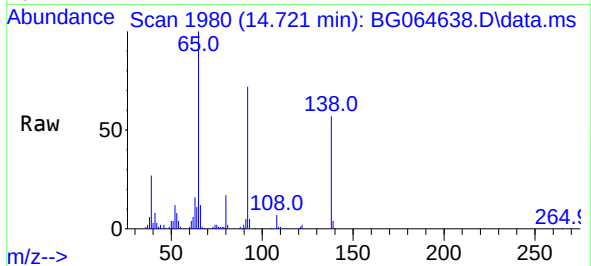




#53
3-Nitroaniline
Concen: 33.472 ng
RT: 14.721 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

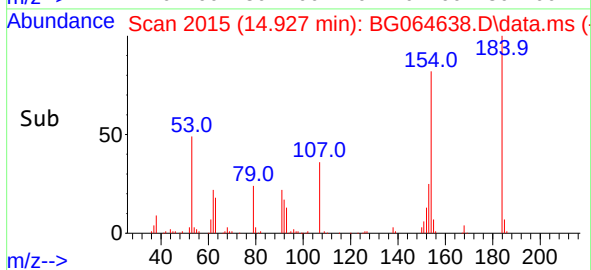
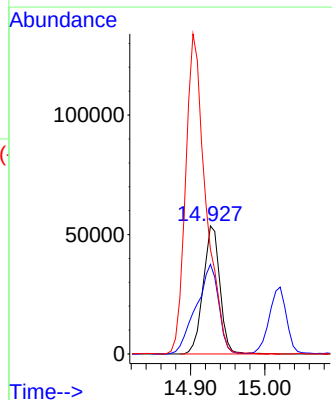
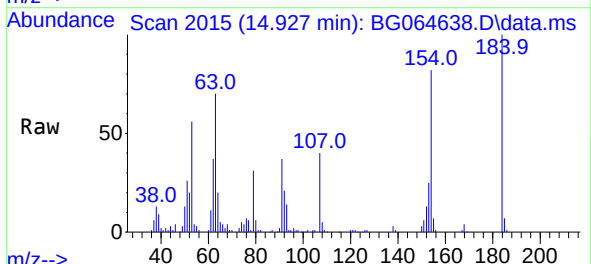
Instrument :
BNA_G
ClientSampleId :
PB170286BS

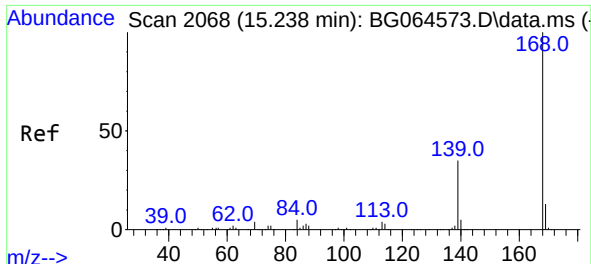
Tgt Ion:138 Resp: 42706
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.0
92 126.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 109.290 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:184 Resp: 83799
Ion Ratio Lower Upper
184 100
63 70.0 56.6 85.0
154 81.6 158.6 238.0#

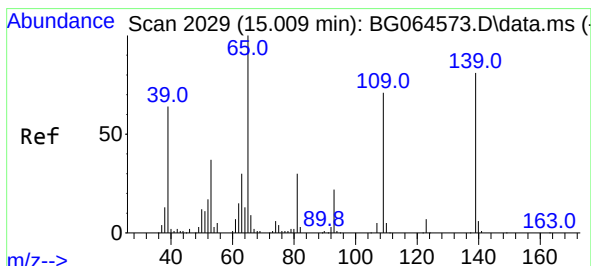
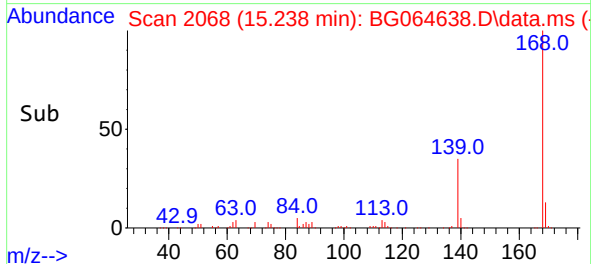
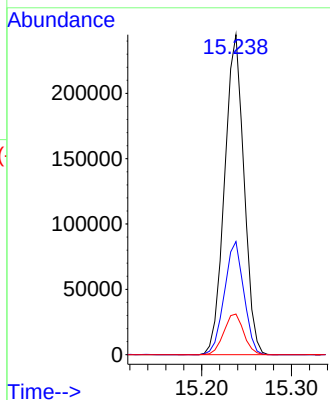
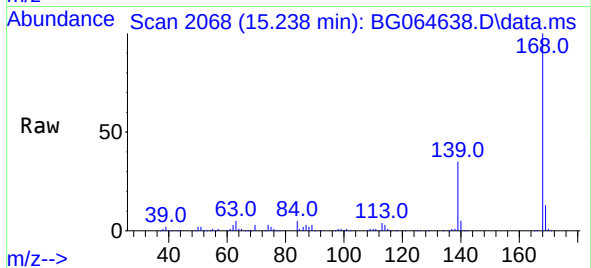




#55
Dibenzofuran
Concen: 40.455 ng
RT: 15.238 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

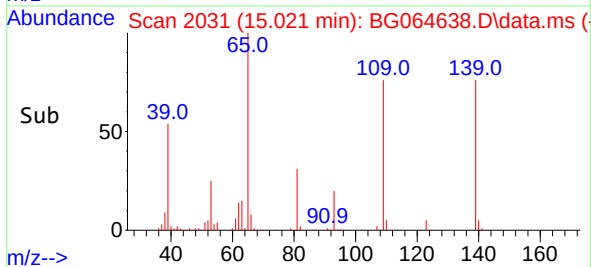
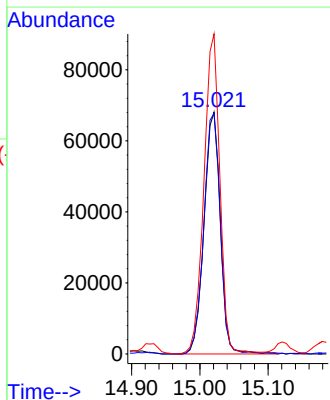
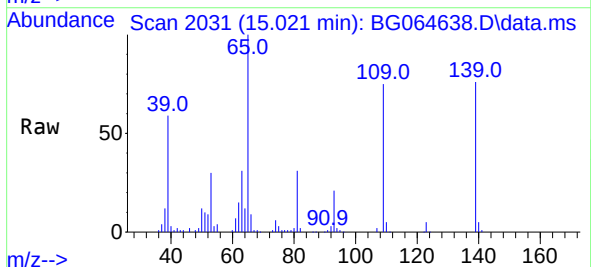
Instrument :
BNA_G
ClientSampleId :
PB170286BS

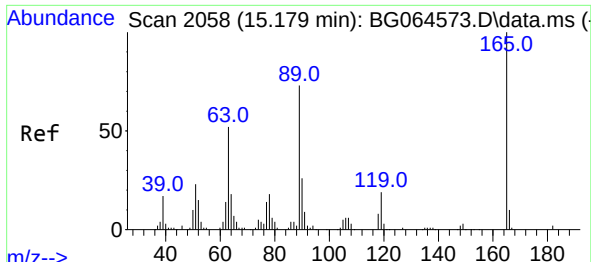
Tgt Ion:168 Resp: 366959
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 12.7 10.3 15.5



#56
4-Nitrophenol
Concen: 95.819 ng
RT: 15.021 min Scan# 2031
Delta R.T. 0.002 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

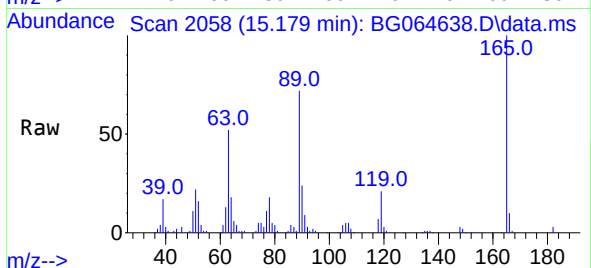
Tgt Ion:139 Resp: 113344
Ion Ratio Lower Upper
139 100
109 99.6 67.8 107.8
65 132.4 103.7 143.7



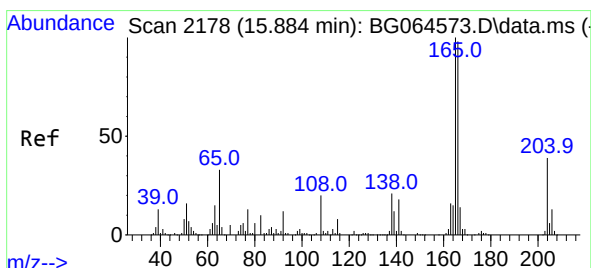
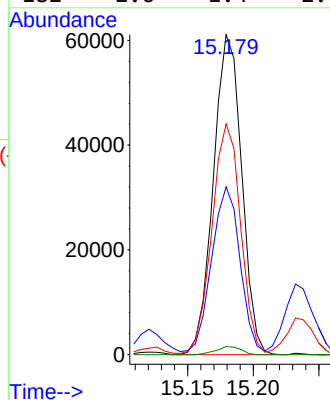
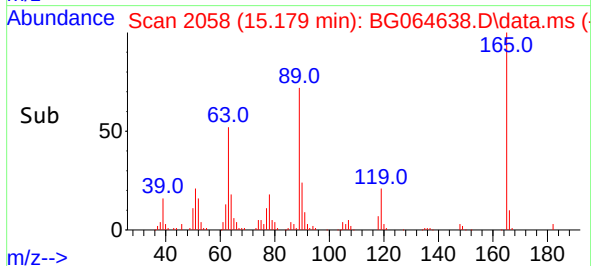


#57
2,4-Dinitrotoluene
Concen: 48.378 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.010 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

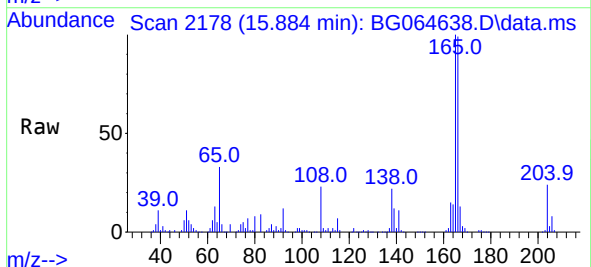
Instrument :
BNA_G
ClientSampleId :
PB170286BS



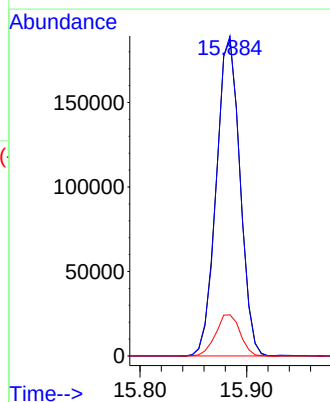
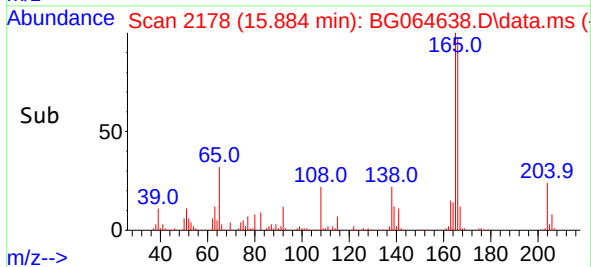
Tgt Ion:165 Resp: 91677
Ion Ratio Lower Upper
165 100
63 52.4 41.8 62.8
89 72.1 58.1 87.1
182 2.6 1.4 2.0#

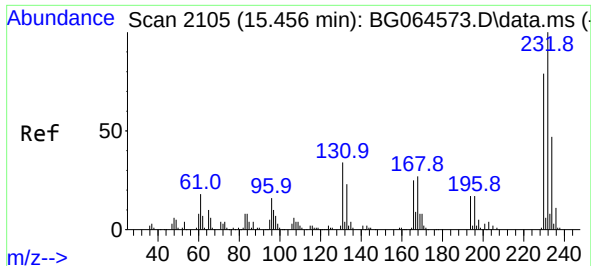


#58
Fluorene
Concen: 40.956 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58



Tgt Ion:166 Resp: 290135
Ion Ratio Lower Upper
166 100
165 101.0 81.5 122.3
167 13.0 11.4 17.0



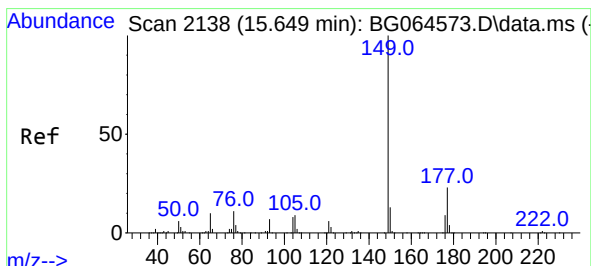
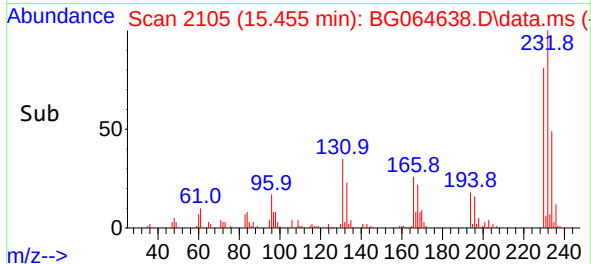
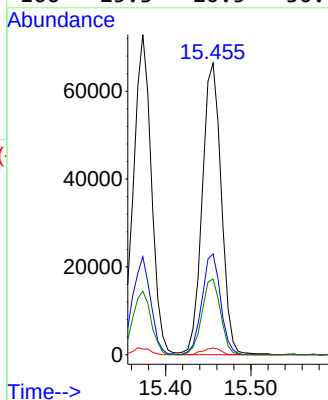
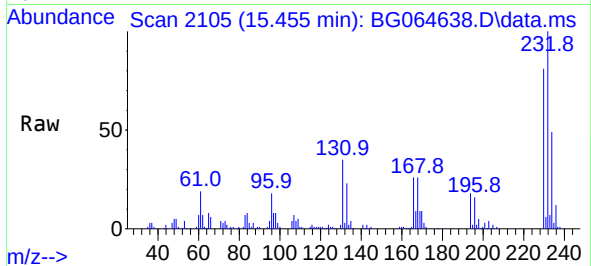


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.044 ng
RT: 15.455 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Instrument :
BNA_G
ClientSampleId :
PB170286BS

Tgt Ion:232 Resp: 102856

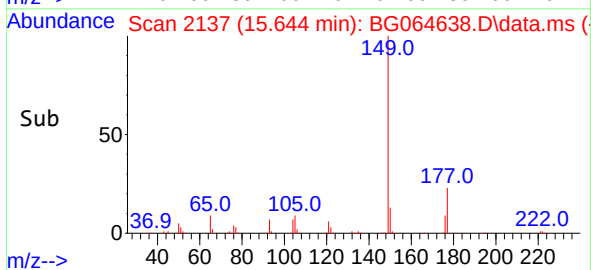
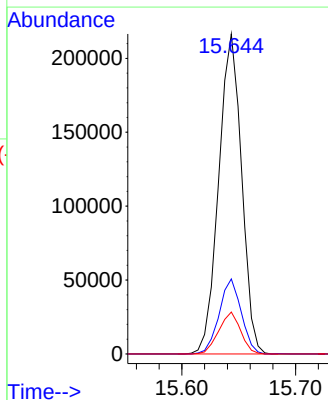
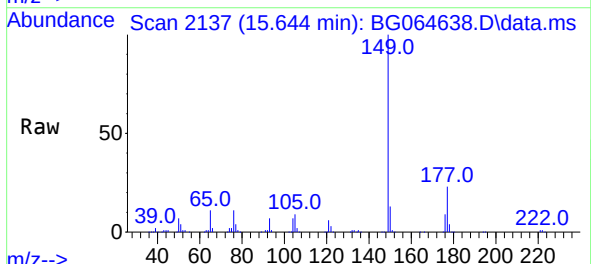
Ion	Ratio	Lower	Upper
232	100		
131	33.9	26.7	40.1
130	2.1	1.6	2.4
166	25.3	20.5	30.7

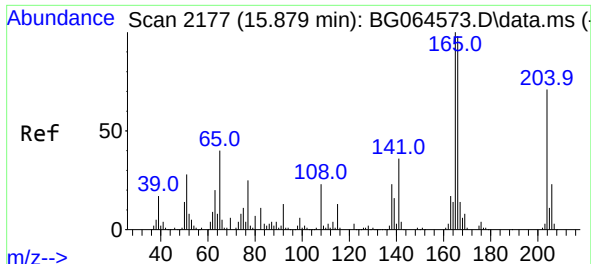


#60
Diethylphthalate
Concen: 39.933 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:149 Resp: 302705

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.0	27.0
150	13.1	10.2	15.4

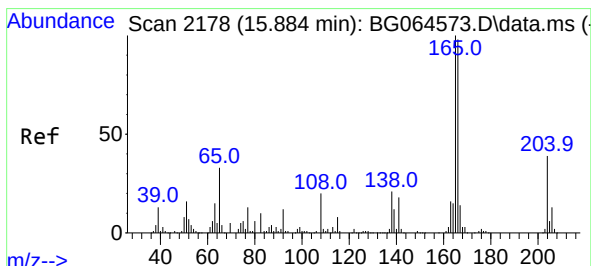
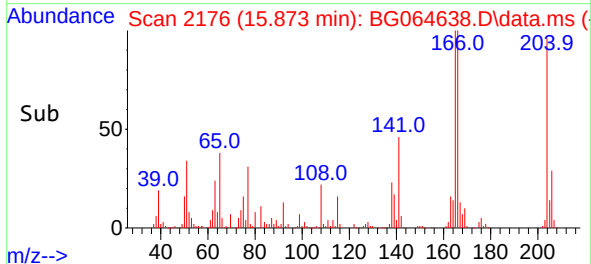
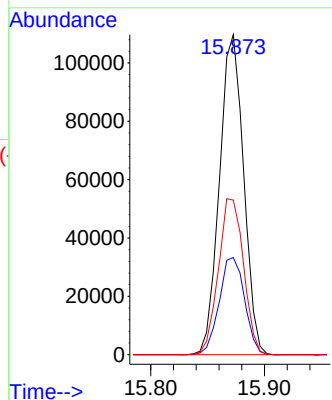
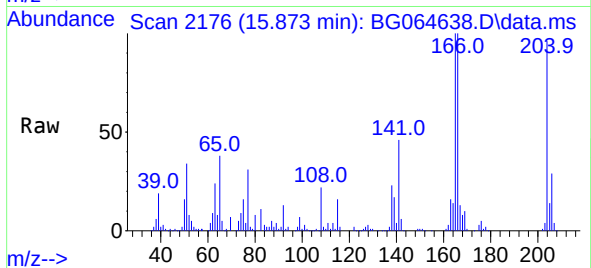




#61
4-Chlorophenyl-phenylether
Concen: 40.706 ng
RT: 15.873 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

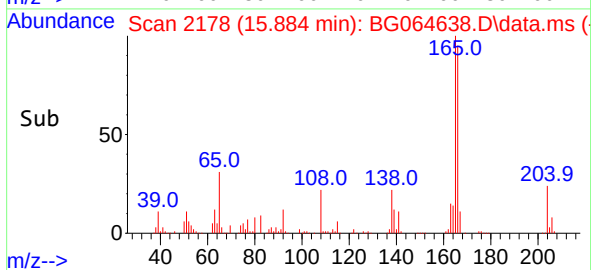
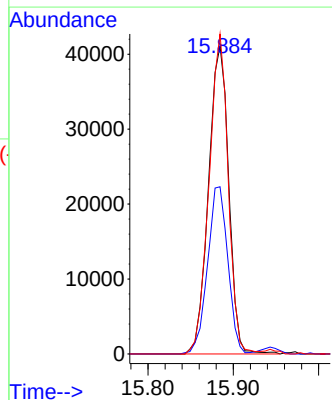
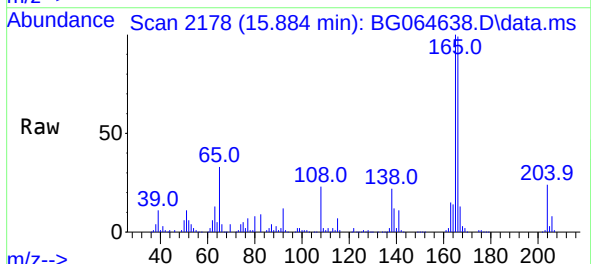
Instrument :
BNA_G
ClientSampleId :
PB170286BS

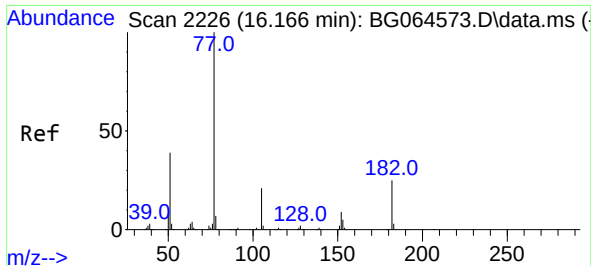
Tgt Ion:204 Resp: 161828
Ion Ratio Lower Upper
204 100
206 30.4 25.6 38.4
141 48.3 40.6 60.8



#62
4-Nitroaniline
Concen: 47.714 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:138 Resp: 67726
Ion Ratio Lower Upper
138 100
92 54.3 36.1 76.1
108 103.9 75.6 115.6

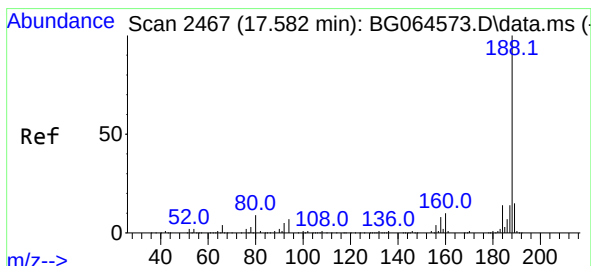
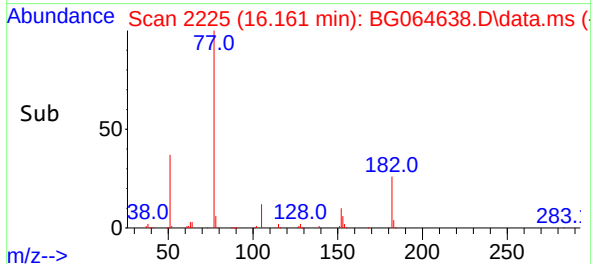
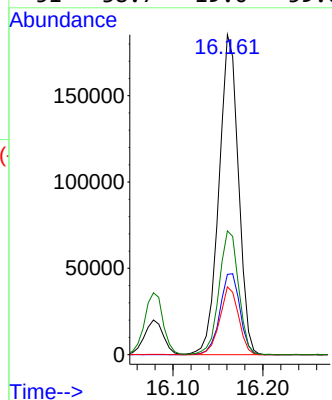
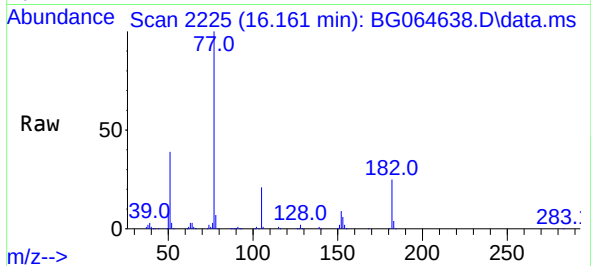




#63
Azobenzene
Concen: 40.061 ng
RT: 16.161 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

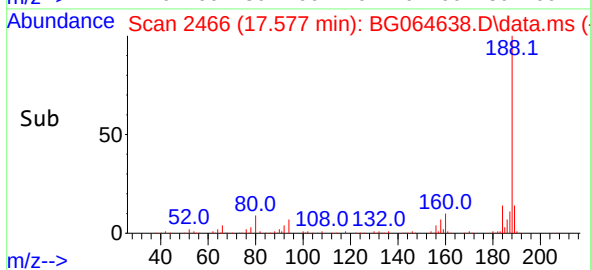
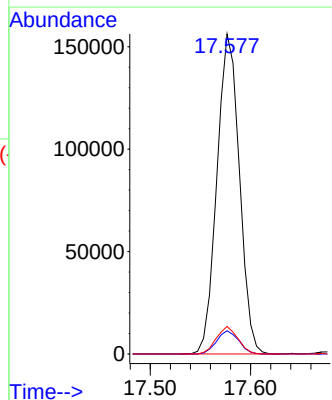
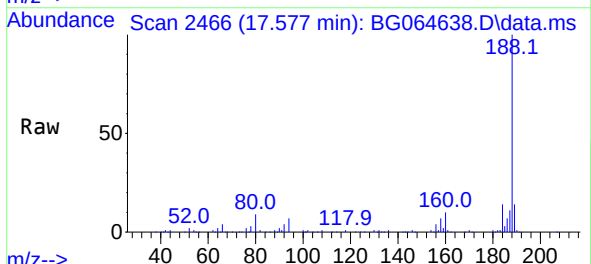
Instrument :
BNA_G
ClientSampleId :
PB170286BS

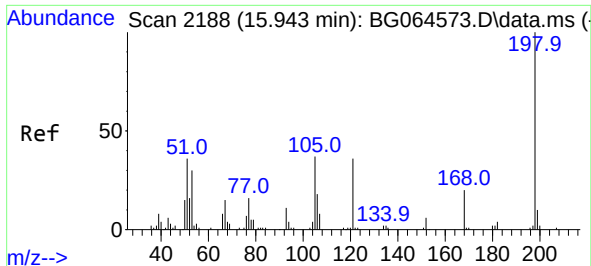
Tgt Ion: 77	Resp: 278632
Ion Ratio	Lower Upper
77 100	
182 25.1	4.9 44.9
105 21.2	1.3 41.3
51 38.7	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.577 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:188	Resp: 242858
Ion Ratio	Lower Upper
188 100	
94 7.3	5.7 8.5
80 8.6	6.8 10.2

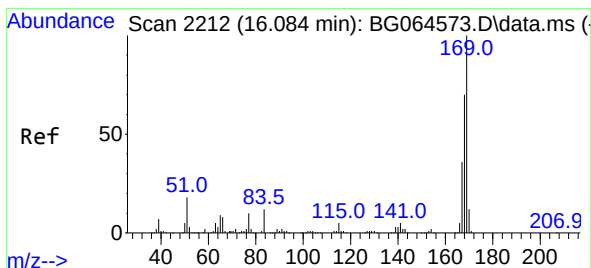
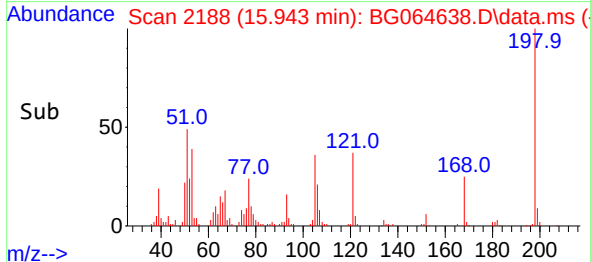
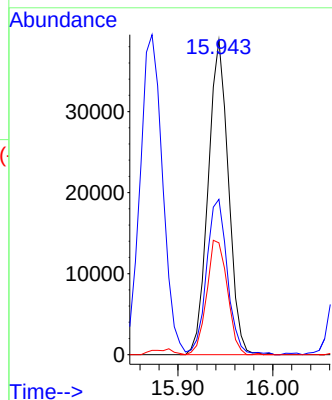
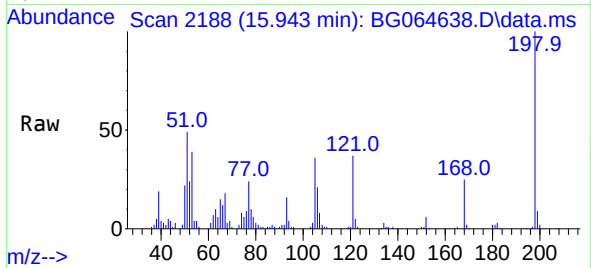




#65
4,6-Dinitro-2-methylphenol
Concen: 53.276 ng
RT: 15.943 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

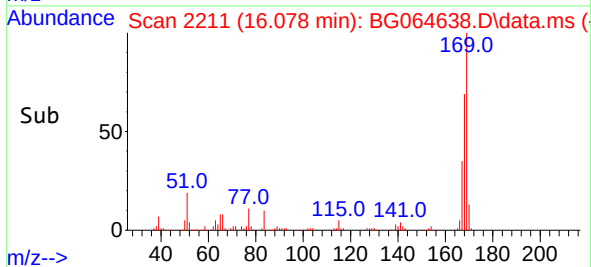
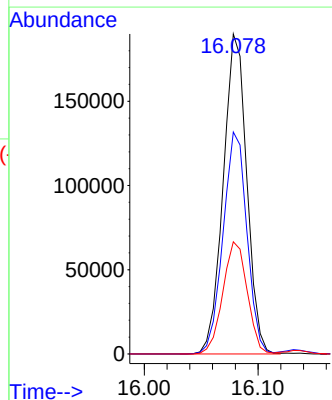
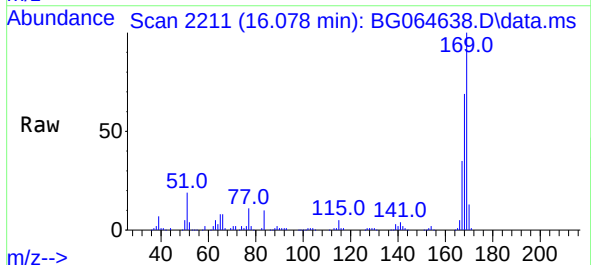
Instrument :
BNA_G
ClientSampleId :
PB170286BS

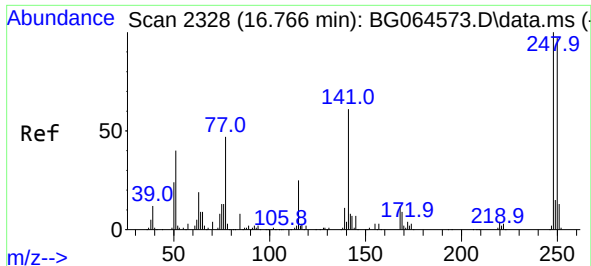
Tgt Ion:198 Resp: 57652
Ion Ratio Lower Upper
198 100
51 49.4 24.7 64.7
105 35.5 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 41.575 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.010 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:169 Resp: 272742
Ion Ratio Lower Upper
169 100
168 69.3 56.3 84.5
167 35.1 29.0 43.6

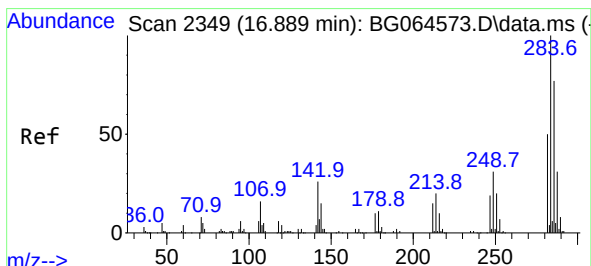
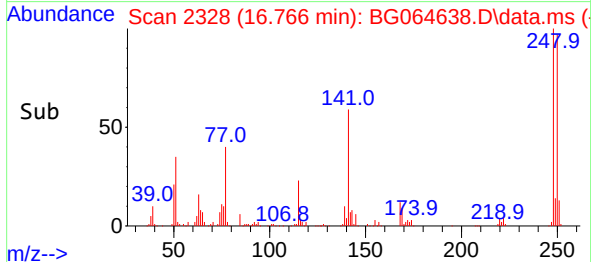
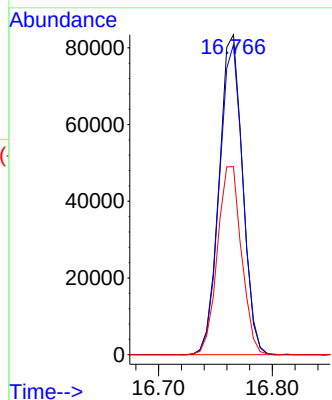
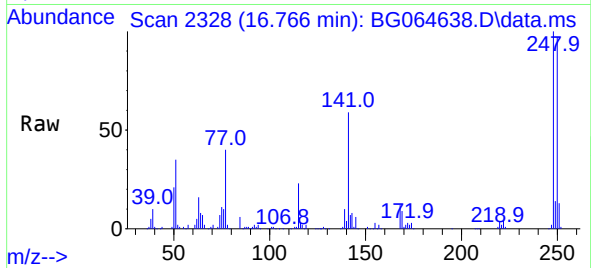




#67
4-Bromophenyl-phenylether
Concen: 41.543 ng
RT: 16.766 min Scan# 211
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

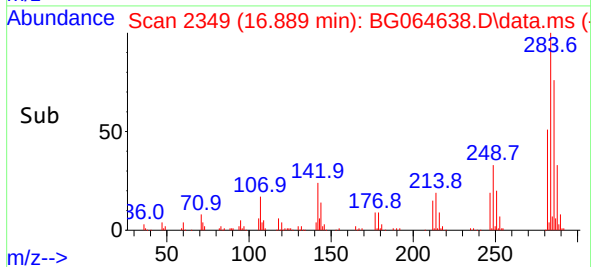
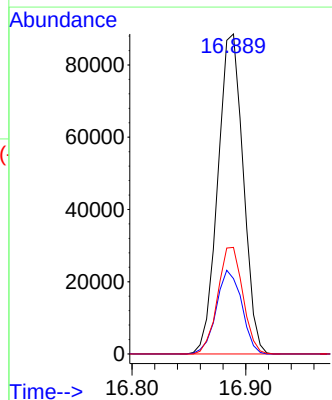
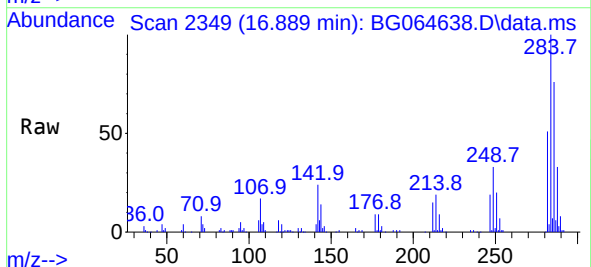
Instrument :
BNA_G
ClientSampleId :
PB170286BS

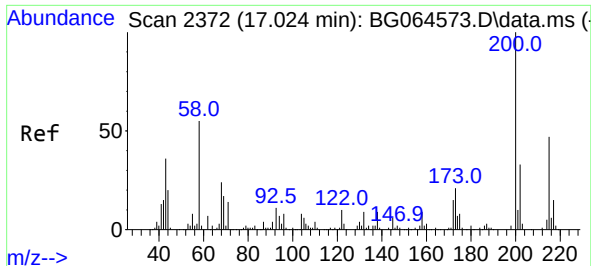
Tgt Ion:248 Resp: 119558
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 58.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 41.805 ng
RT: 16.889 min Scan# 2349
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:284 Resp: 137259
Ion Ratio Lower Upper
284 100
142 23.5 21.0 31.6
249 33.3 24.9 37.3

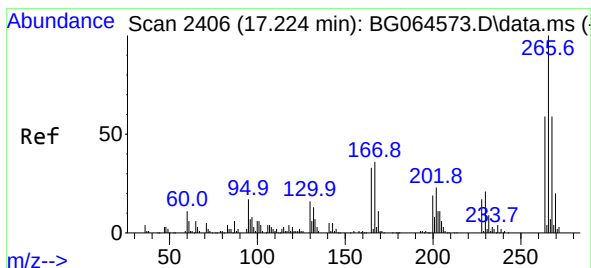
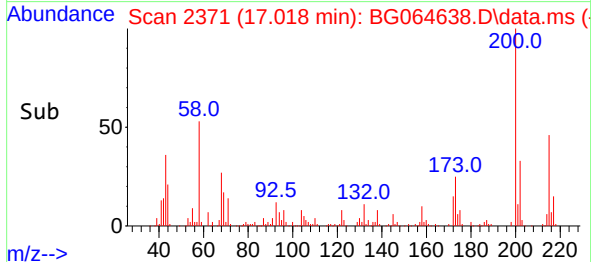
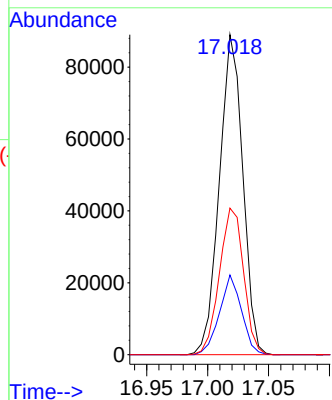
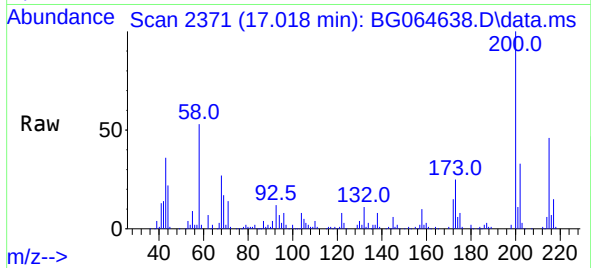




#69
Atrazine
Concen: 42.139 ng
RT: 17.018 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

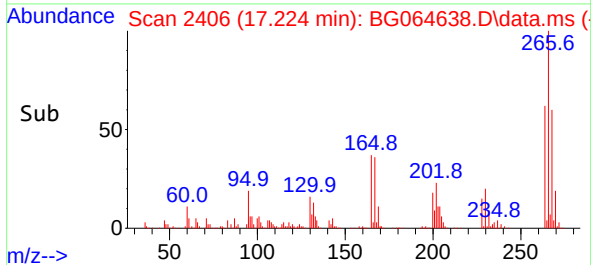
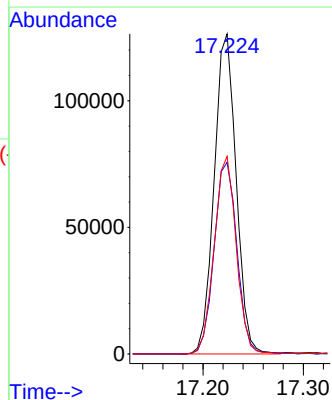
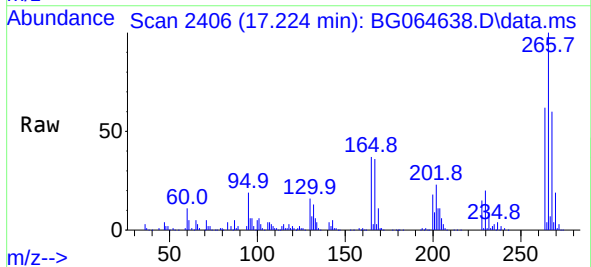
Instrument :
BNA_G
ClientSampleId :
PB170286BS

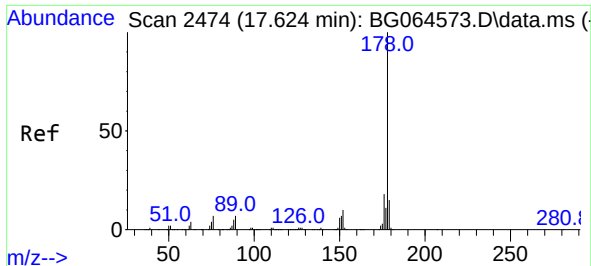
Tgt Ion:200 Resp: 118963
Ion Ratio Lower Upper
200 100
173 24.9 0.9 40.9
215 45.8 27.0 67.0



#70
Pentachlorophenol
Concen: 93.775 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:266 Resp: 191995
Ion Ratio Lower Upper
266 100
268 64.1 50.3 75.5
264 61.8 47.3 70.9

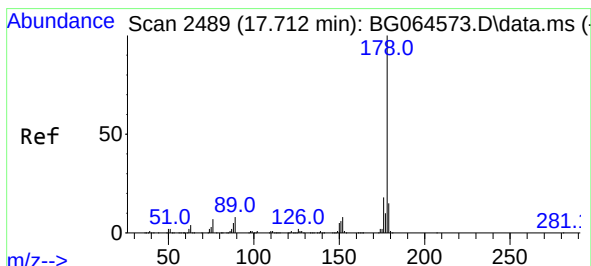
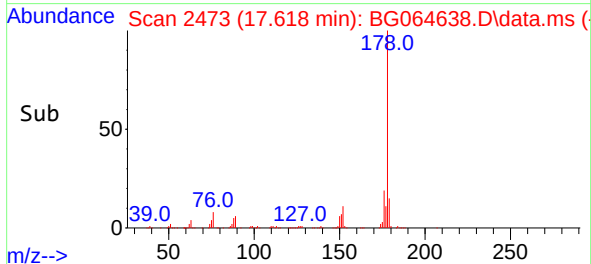
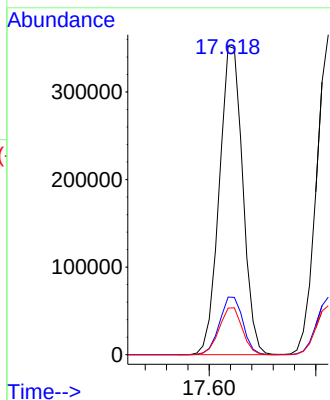
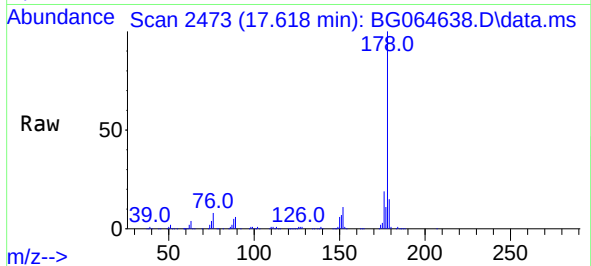




#71
Phenanthrene
Concen: 40.428 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

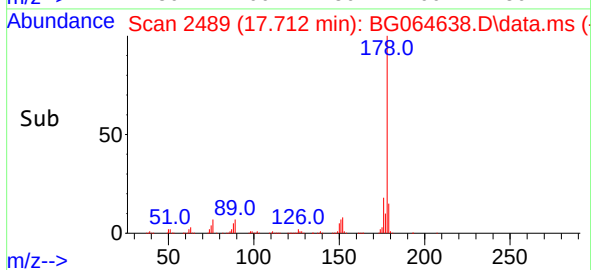
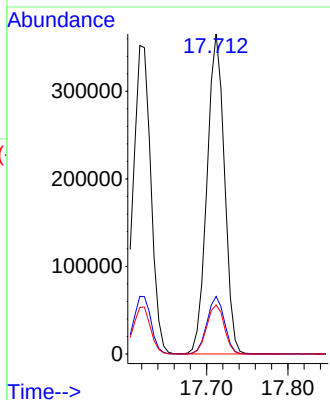
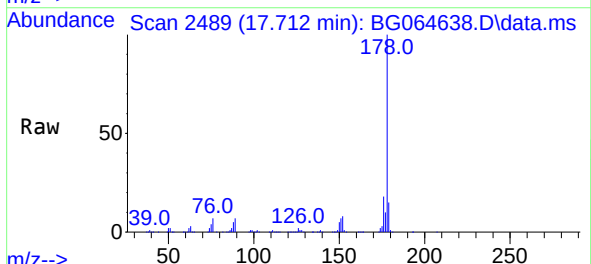
Instrument :
BNA_G
ClientSampleId :
PB170286BS

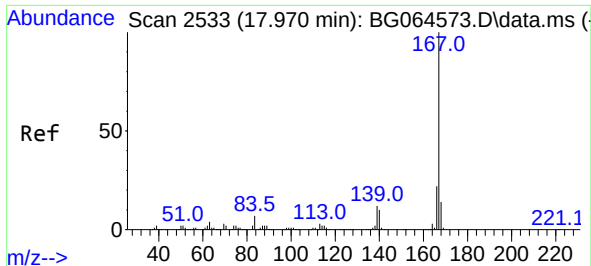
Tgt Ion:178 Resp: 536917
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.1 12.2 18.4



#72
Anthracene
Concen: 40.216 ng
RT: 17.712 min Scan# 2489
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:178 Resp: 543314
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.3 12.4 18.6

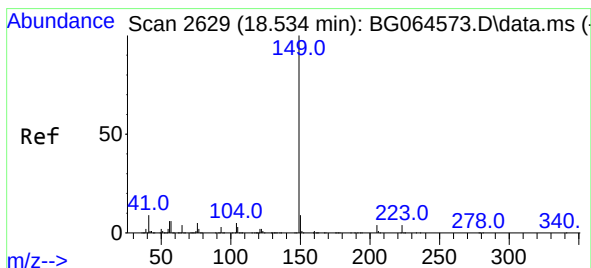
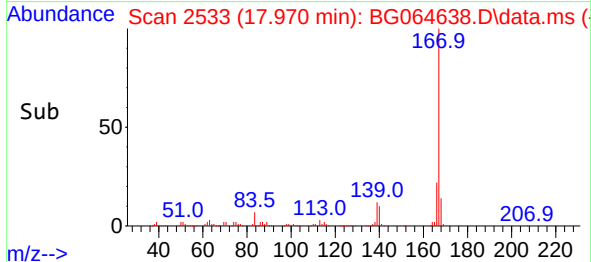
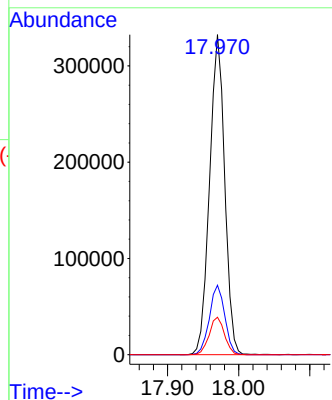
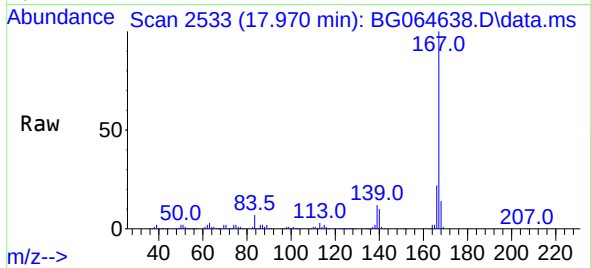




#73
Carbazole
Concen: 41.286 ng
RT: 17.970 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

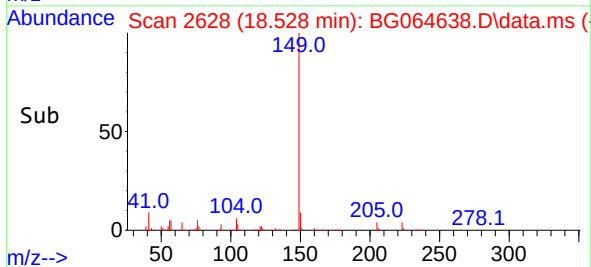
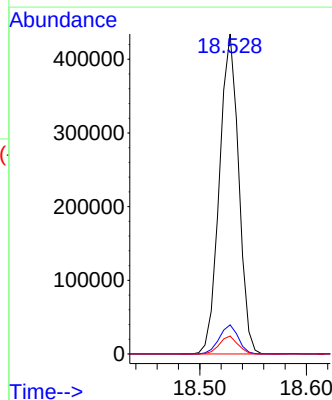
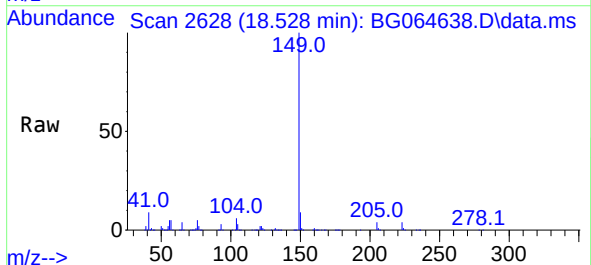
Instrument :
BNA_G
ClientSampleId :
PB170286BS

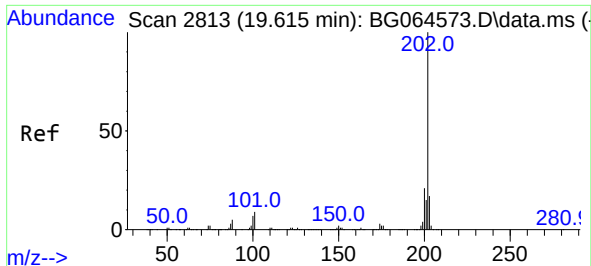
Tgt Ion:167 Resp: 491851
Ion Ratio Lower Upper
167 100
166 21.7 17.9 26.9
139 11.7 9.7 14.5



#74
Di-n-butylphthalate
Concen: 39.438 ng
RT: 18.528 min Scan# 2628
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:149 Resp: 543306
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 5.6 4.1 6.1

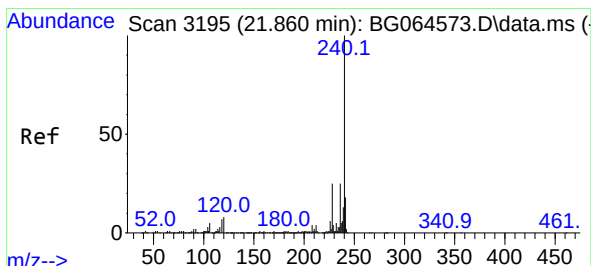
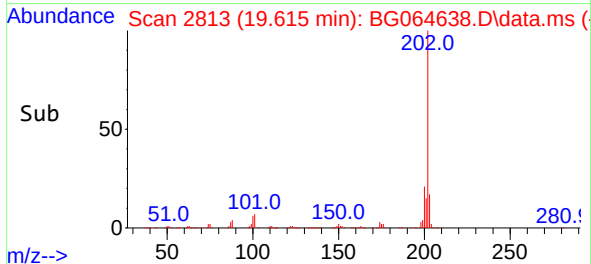
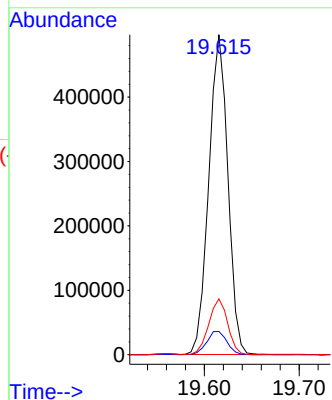
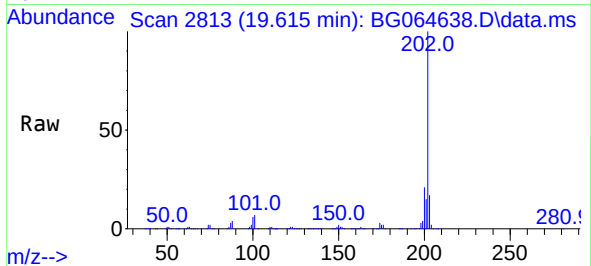




#75
Fluoranthene
Concen: 41.581 ng
RT: 19.615 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

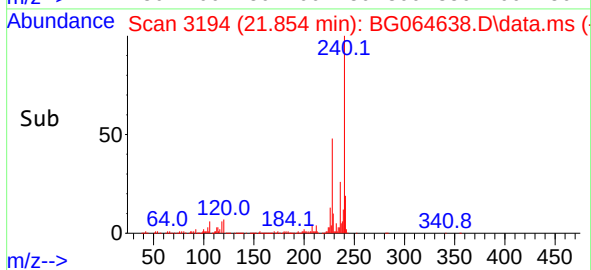
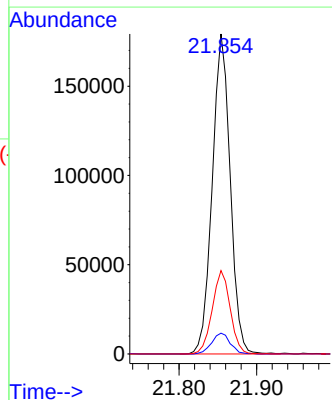
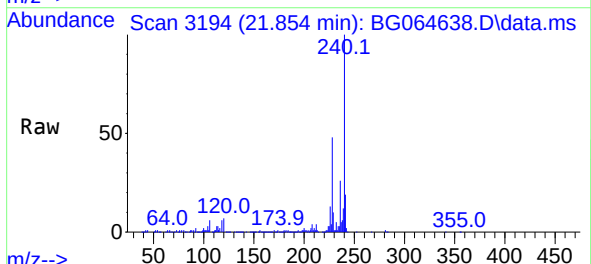
Instrument :
BNA_G
ClientSampleId :
PB170286BS

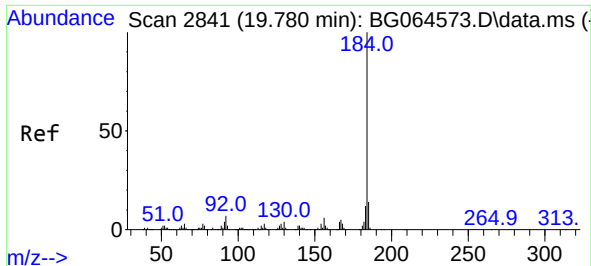
Tgt Ion:202 Resp: 691810
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 17.4 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.854 min Scan# 3194
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:240 Resp: 288177
Ion Ratio Lower Upper
240 100
120 6.5 6.5 9.7
236 26.1 20.2 30.2

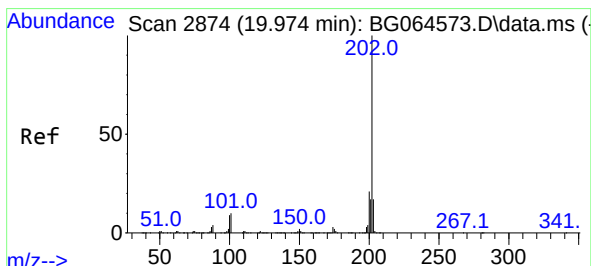
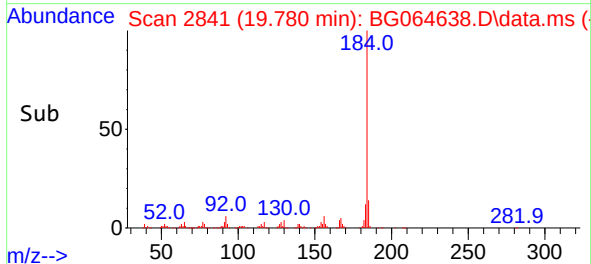
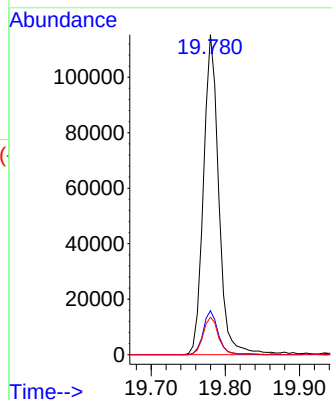
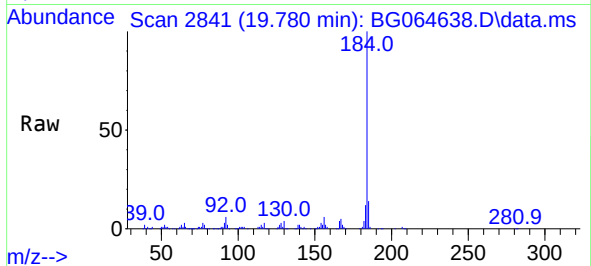




#77
Benzidine
Concen: 25.613 ng
RT: 19.780 min Scan# 2841
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

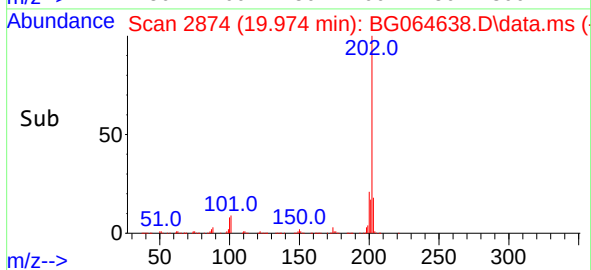
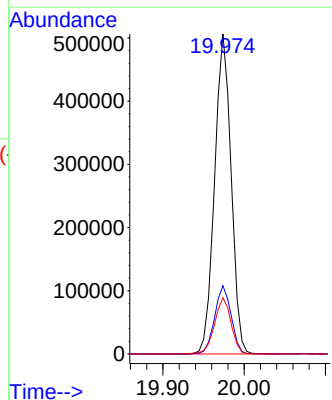
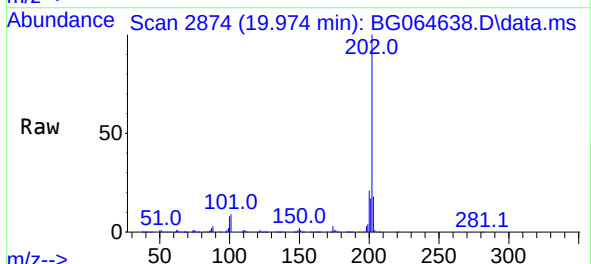
Instrument :
BNA_G
ClientSampleId :
PB170286BS

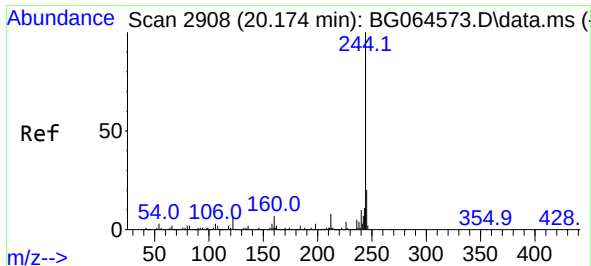
Tgt Ion:184 Resp: 165366
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 38.023 ng
RT: 19.974 min Scan# 2874
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:202 Resp: 715895
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 13.8 20.6

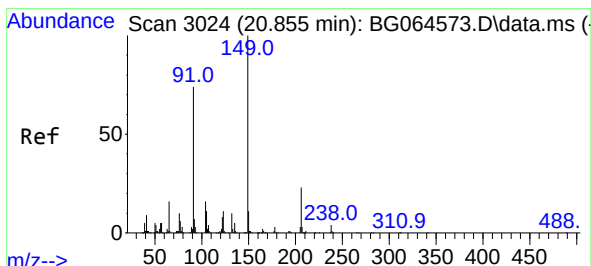
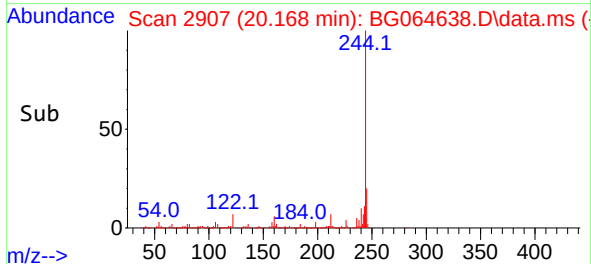
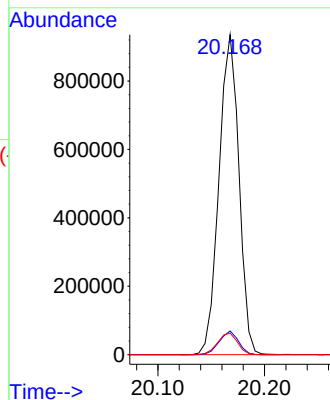
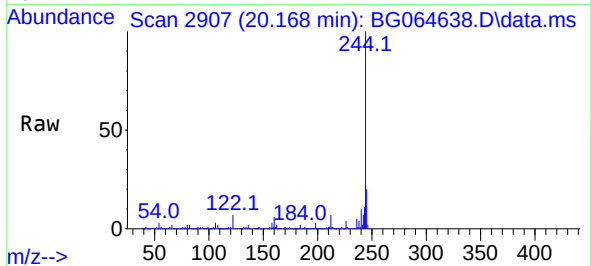




#79
 Terphenyl-d14
 Concen: 79.462 ng
 RT: 20.168 min Scan# 2907
 Delta R.T. -0.009 min
 Lab File: BG064638.D
 Acq: 30 Oct 2025 12:58

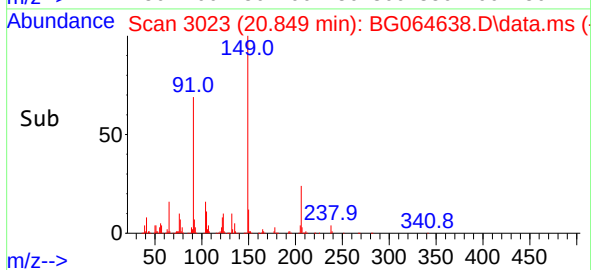
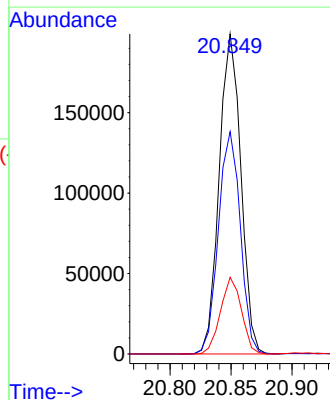
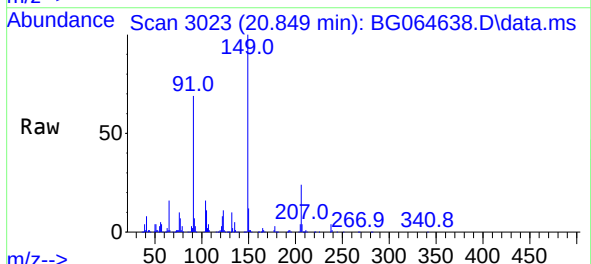
Instrument :
 BNA_G
 ClientSampleId :
 PB170286BS

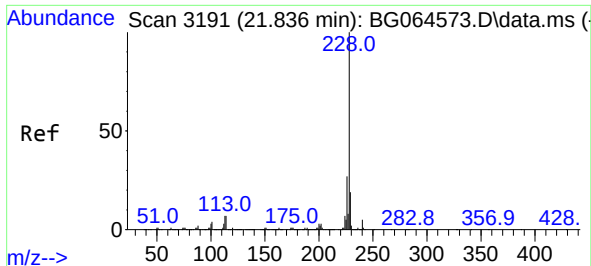
Tgt Ion:244 Resp: 1213413
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 43.371 ng
 RT: 20.849 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BG064638.D
 Acq: 30 Oct 2025 12:58

Tgt Ion:149 Resp: 246800
 Ion Ratio Lower Upper
 149 100
 91 69.4 59.2 88.8
 206 23.9 18.1 27.1

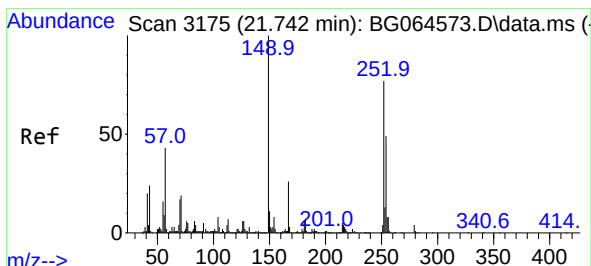
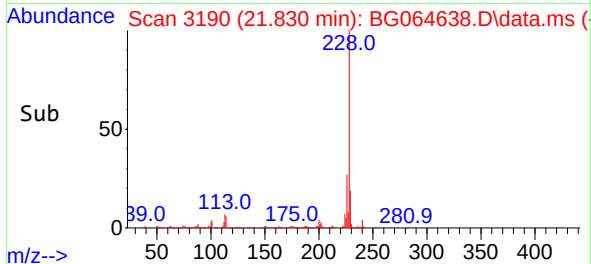
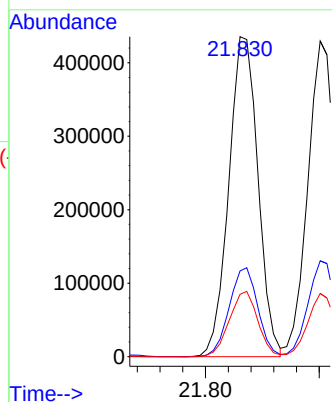
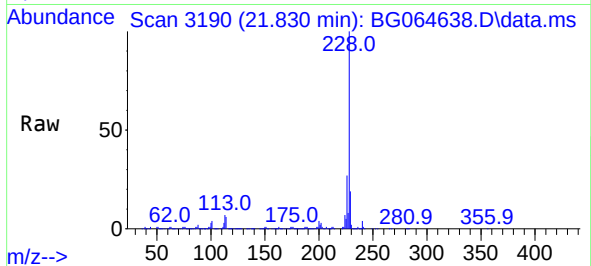




#81
Benzo(a)anthracene
Concen: 40.666 ng
RT: 21.830 min Scan# 3191
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

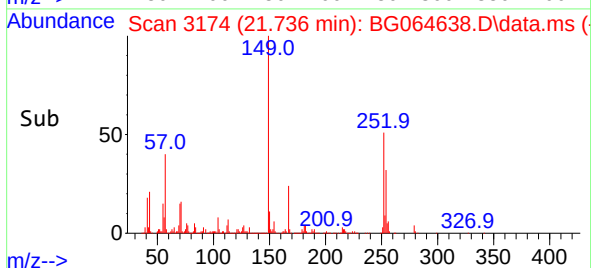
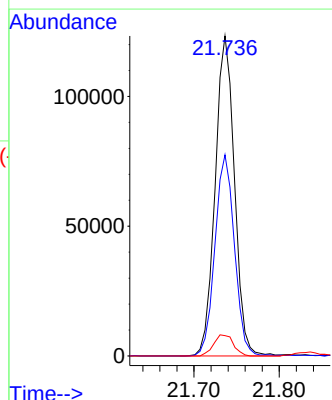
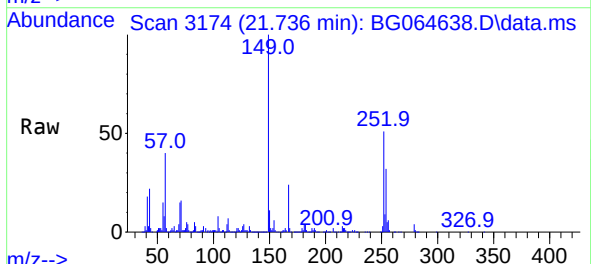
Instrument :
BNA_G
ClientSampleId :
PB170286BS

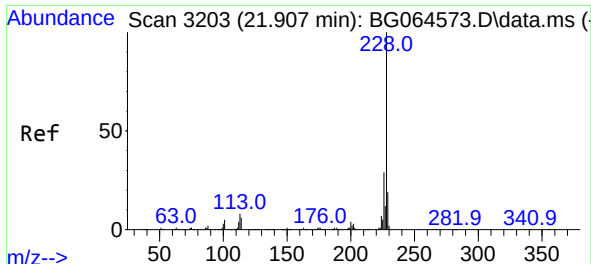
Tgt Ion:228 Resp: 777040
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 30.468 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:252 Resp: 194405
Ion Ratio Lower Upper
252 100
254 62.9 50.8 76.2
126 6.3 5.8 8.6

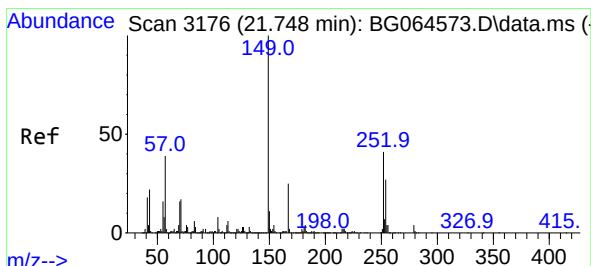
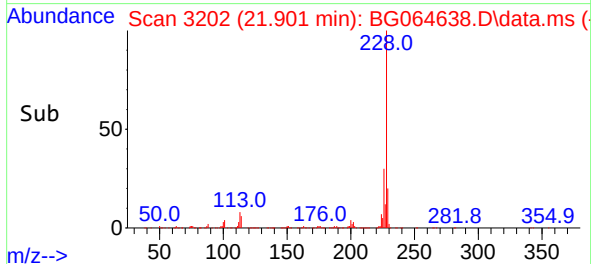
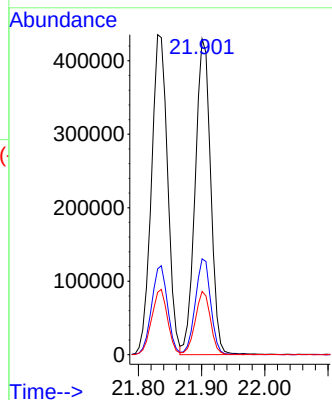
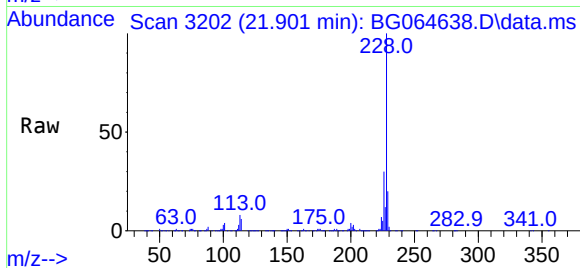




#83
Chrysene
Concen: 40.161 ng
RT: 21.901 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

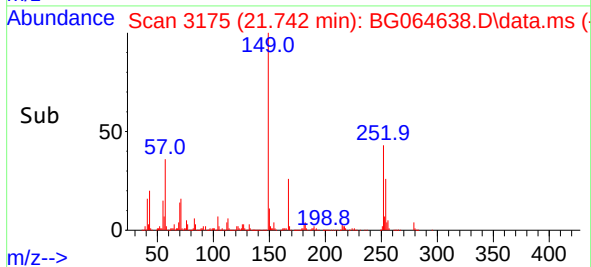
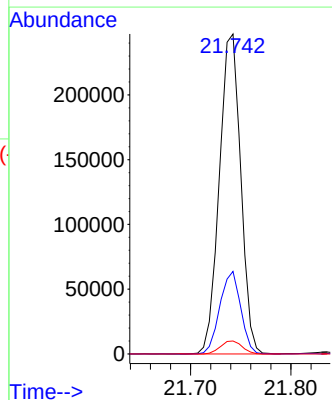
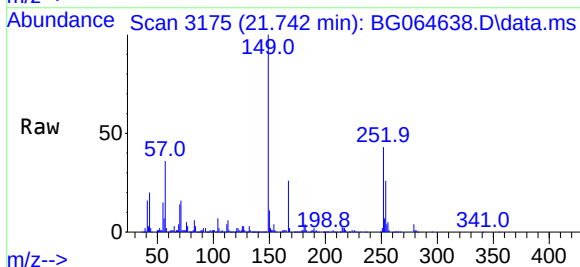
Instrument :
BNA_G
ClientSampleId :
PB170286BS

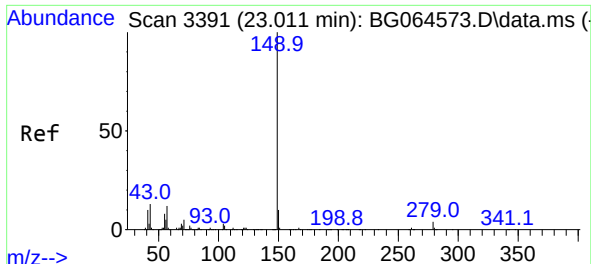
Tgt Ion:228 Resp: 730189
Ion Ratio Lower Upper
228 100
226 30.4 23.3 34.9
229 20.0 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.916 ng
RT: 21.742 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:149 Resp: 364913
Ion Ratio Lower Upper
149 100
167 25.8 20.0 30.0
279 4.1 3.1 4.7

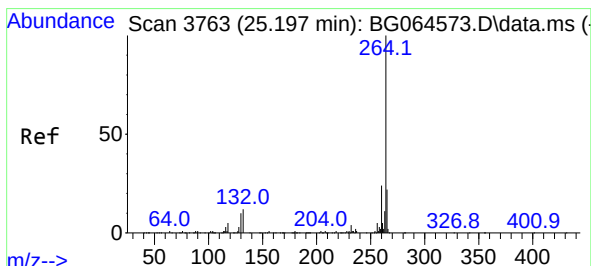
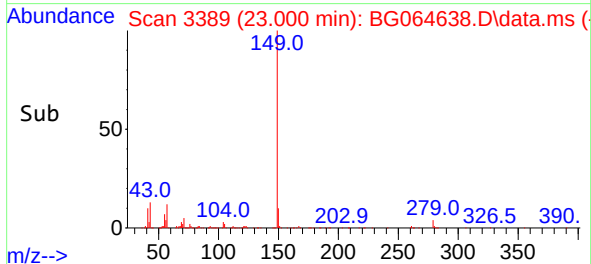
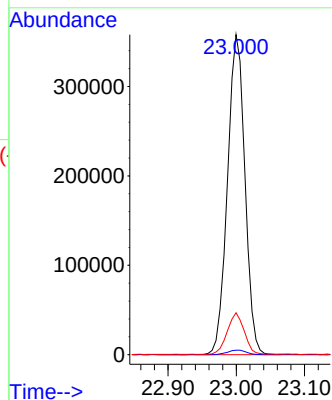
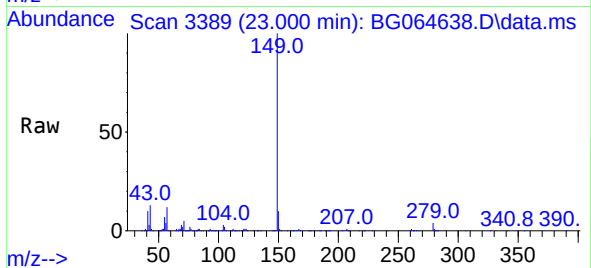




#85
Di-n-octyl phthalate
Concen: 44.506 ng
RT: 23.000 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

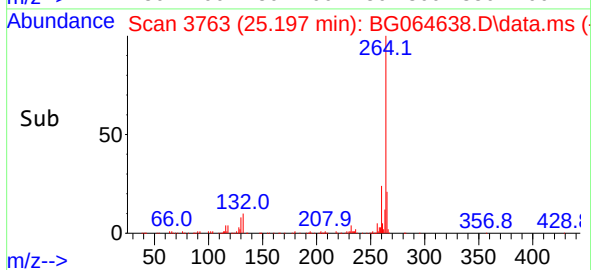
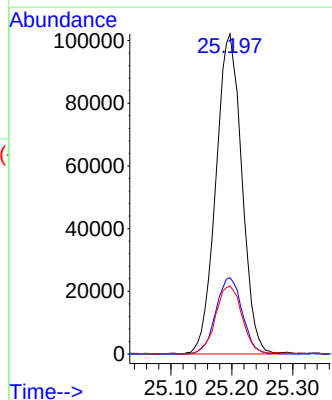
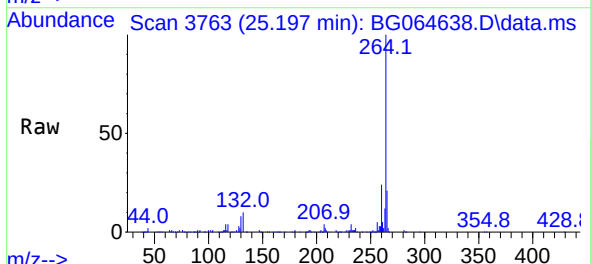
Instrument :
BNA_G
ClientSampleId :
PB170286BS

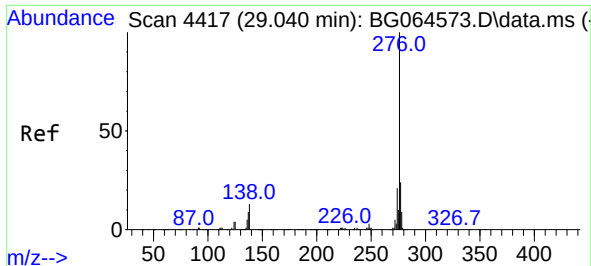
Tgt Ion:149 Resp: 638034
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.7 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3763
Delta R.T. -0.004 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:264 Resp: 302049
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.2 17.6 26.4

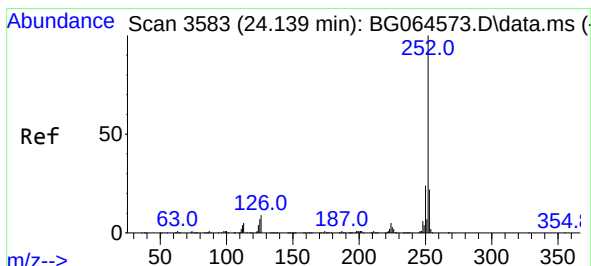
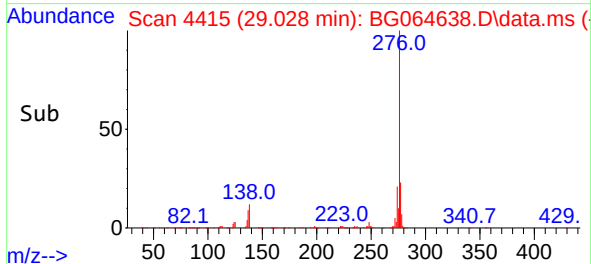
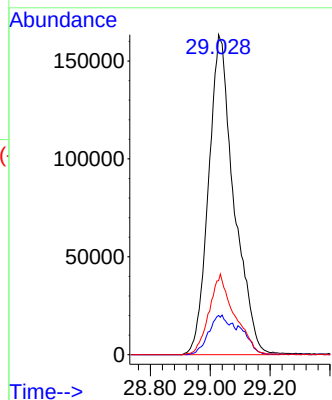
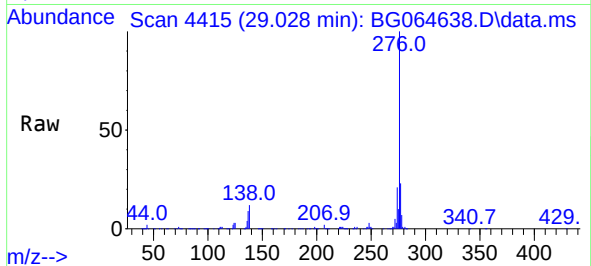




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.302 ng
RT: 29.028 min Scan# 4417
Delta R.T. -0.033 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

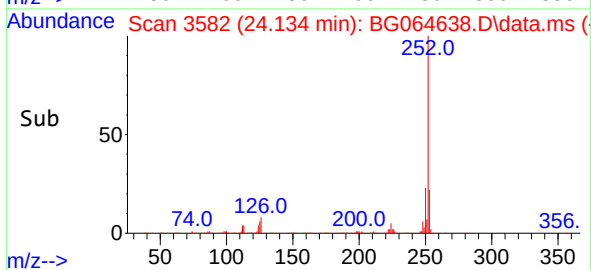
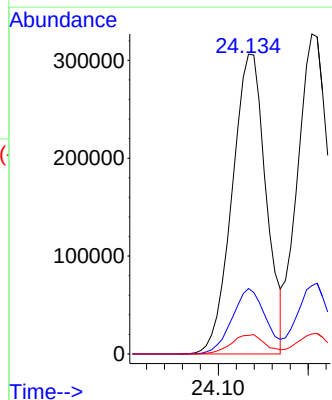
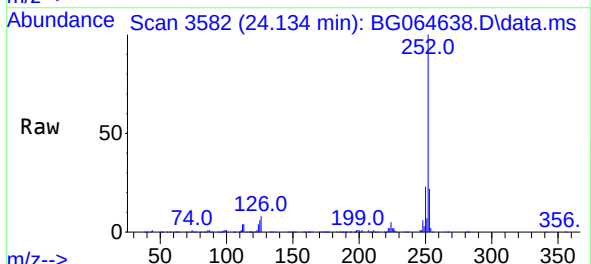
Instrument :
BNA_G
ClientSampleId :
PB170286BS

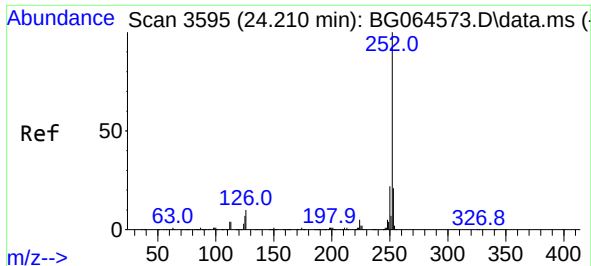
Tgt Ion:276 Resp: 962160
Ion Ratio Lower Upper
276 100
138 9.2 10.8 16.2#
277 25.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 43.290 ng
RT: 24.134 min Scan# 3582
Delta R.T. -0.009 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:252 Resp: 801805
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.2 5.6 8.4

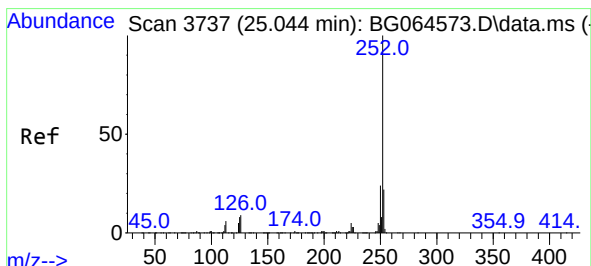
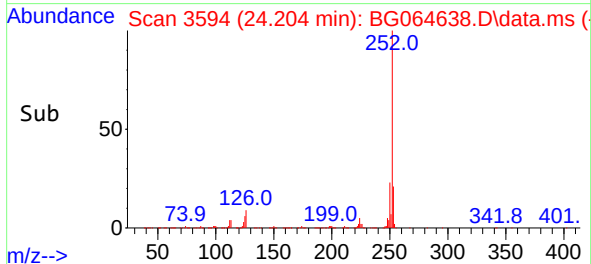
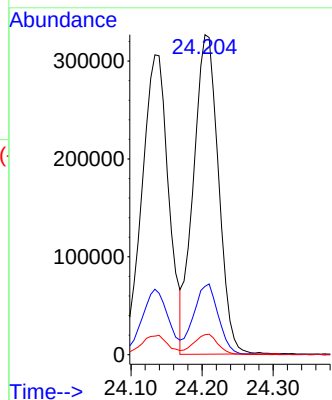
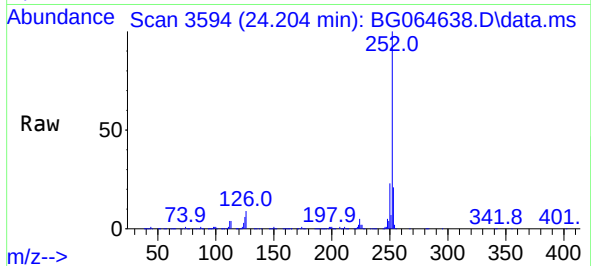




#89
Benzo(k)fluoranthene
Concen: 43.067 ng
RT: 24.204 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

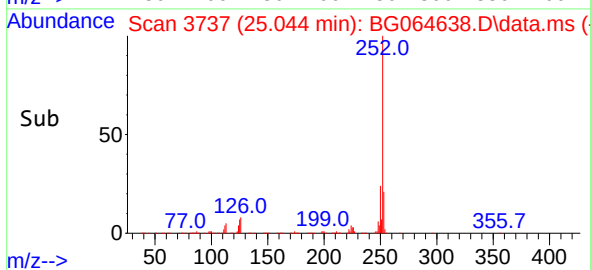
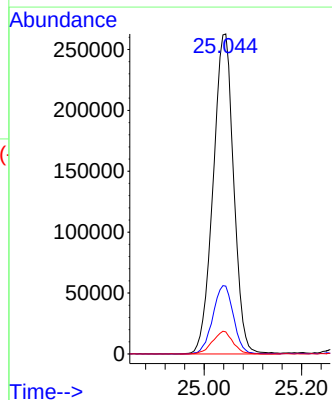
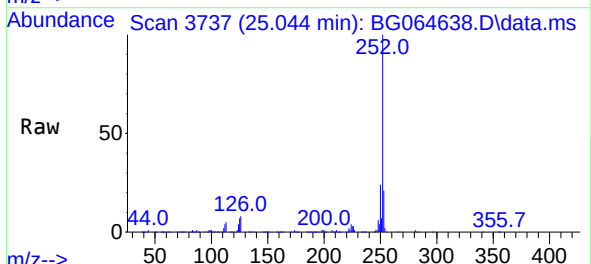
Instrument :
BNA_G
ClientSampleId :
PB170286BS

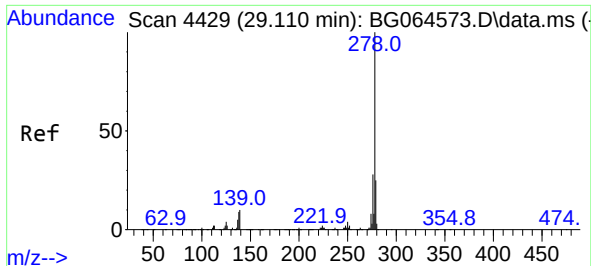
Tgt Ion:252 Resp: 798213
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 6.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 45.132 ng
RT: 25.044 min Scan# 3737
Delta R.T. -0.015 min
Lab File: BG064638.D
Acq: 30 Oct 2025 12:58

Tgt Ion:252 Resp: 768387
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 6.9 6.1 9.1

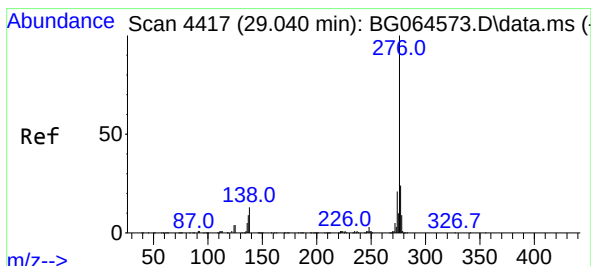
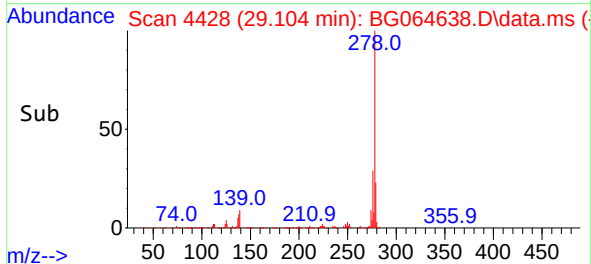
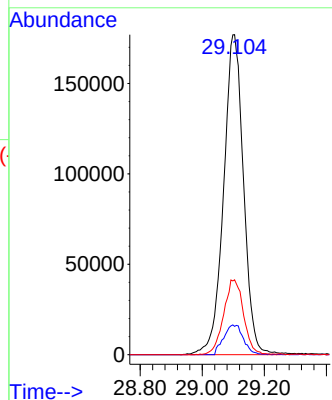
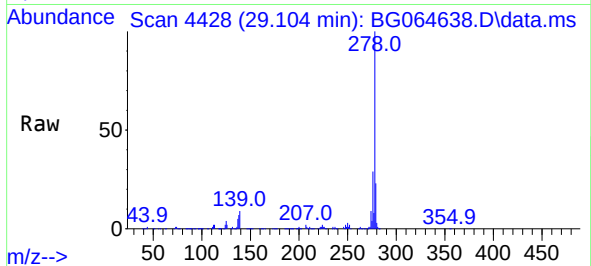




#91
 Dibenzo(a,h)anthracene
 Concen: 43.720 ng
 RT: 29.104 min Scan# 4415
 Delta R.T. -0.033 min
 Lab File: BG064638.D
 Acq: 30 Oct 2025 12:58

Instrument :
 BNA_G
 ClientSampleId :
 PB170286BS

Tgt Ion:278 Resp: 789221
 Ion Ratio Lower Upper
 278 100
 139 8.8 8.0 12.0
 279 23.4 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.302 ng
 RT: 29.028 min Scan# 4415
 Delta R.T. -0.033 min
 Lab File: BG064638.D
 Acq: 30 Oct 2025 12:58

Tgt Ion:276 Resp: 962160
 Ion Ratio Lower Upper
 276 100
 277 23.1 19.2 28.8
 138 12.3 10.7 16.1

