

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064264.D
 Acq On : 3 Sep 2025 21:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 04 01:16:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	47058	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	220359	20.000	ng	# 0.00
39) Acenaphthene-d10	14.482	164	154561	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	309390	20.000	ng	0.00
76) Chrysene-d12	21.451	240	251985	20.000	ng	0.00
86) Perylene-d12	24.459	264	274895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	215236	82.059	ng	0.00
7) Phenol-d6	7.026	99	309898	86.000	ng	0.00
23) Nitrobenzene-d5	9.012	82	328658	83.180	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	162147	79.203	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	801993	79.200	ng	0.00
79) Terphenyl-d14	19.841	244	956541	79.198	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	42950	39.286	ng	90
3) Pyridine	3.754	79	130991	40.704	ng	# 55
4) n-Nitrosodimethylamine	3.666	42	81145	38.121	ng	86
6) Aniline	7.185	93	204045	40.947	ng	97
8) 2-Chlorophenol	7.420	128	134526	41.971	ng	95
9) Benzaldehyde	6.997	77	145023	48.904	ng	99
10) Phenol	7.056	94	168442	42.398	ng	96
11) bis(2-Chloroethyl)ether	7.279	93	125931	42.182	ng	98
12) 1,3-Dichlorobenzene	7.749	146	139584	40.936	ng	94
13) 1,4-Dichlorobenzene	7.890	146	141492	41.116	ng	98
14) 1,2-Dichlorobenzene	8.207	146	137343	41.352	ng	97
15) Benzyl Alcohol	8.090	79	140188	42.157	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.378	45	266904	39.158	ng	98
17) 2-Methylphenol	8.295	107	117361	39.637	ng	98
18) Hexachloroethane	8.936	117	54705	40.724	ng	88
19) n-Nitroso-di-n-propyla...	8.666	70	112697	40.864	ng	99
20) 3+4-Methylphenols	8.624	107	168681	41.000	ng	97
22) Acetophenone	8.671	105	225535	40.456	ng	97
24) Nitrobenzene	9.053	77	171070	41.439	ng	97
25) Isophorone	9.576	82	326443	39.753	ng	98
26) 2-Nitrophenol	9.758	139	77413	43.398	ng	# 85
27) 2,4-Dimethylphenol	9.823	122	129213	41.259	ng	97
28) bis(2-Chloroethoxy)met...	10.058	93	180503	40.765	ng	94
29) 2,4-Dichlorophenol	10.293	162	136823	41.406	ng	97
30) 1,2,4-Trichlorobenzene	10.511	180	140981	40.463	ng	99
31) Naphthalene	10.693	128	455695	39.879	ng	100
32) Benzoic acid	9.982	122	92305	37.130	ng	95
33) 4-Chloroaniline	10.798	127	176340	39.817	ng	97
34) Hexachlorobutadiene	10.986	225	106427	41.323	ng	93
35) Caprolactam	11.586	113	43431	33.944	ng	# 91
36) 4-Chloro-3-methylphenol	11.927	107	168580	39.320	ng	96
37) 2-Methylnaphthalene	12.303	142	332979	39.204	ng	98
38) 1-Methylnaphthalene	12.520	142	330841	39.436	ng	97
40) 1,2,4,5-Tetrachloroben...	12.673	216	181464	40.691	ng	98
41) Hexachlorocyclopentadiene	12.655	237	98143	46.305	ng	91
43) 2,4,6-Trichlorophenol	12.914	196	121309	40.698	ng	95

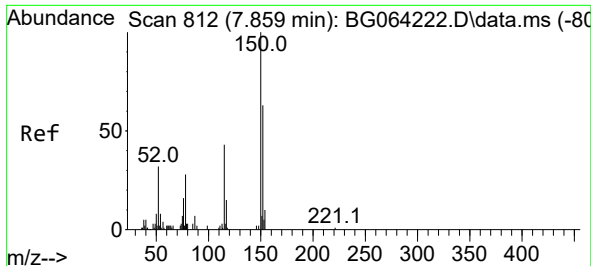
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	132867	41.092	ng	94
46) 1,1'-Biphenyl	13.319	154	452132	40.163	ng	99
47) 2-Chloronaphthalene	13.354	162	338012	39.939	ng	97
48) 2-Nitroaniline	13.554	65	125053	43.352	ng	90
49) Acenaphthylene	14.200	152	497677	39.780	ng	98
50) Dimethylphthalate	13.942	163	441064	37.701	ng	99
51) 2,6-Dinitrotoluene	14.053	165	95615	42.217	ng	95
52) Acenaphthene	14.547	154	347421	39.351	ng	99
53) 3-Nitroaniline	14.382	138	91693	38.650	ng	90
54) 2,4-Dinitrophenol	14.588	184	52174	38.419	ng #	84
55) Dibenzofuran	14.876	168	541337	38.981	ng	98
56) 4-Nitrophenol	14.694	139	64373	33.078	ng	96
57) 2,4-Dinitrotoluene	14.841	165	136803	39.949	ng	97
58) Fluorene	15.528	166	436754	38.372	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.105	232	121731	39.143	ng	99
60) Diethylphthalate	15.305	149	445489	35.581	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	220519	38.858	ng	98
62) 4-Nitroaniline	15.546	138	84287	34.817	ng	90
63) Azobenzene	15.816	77	428705	38.417	ng	98
65) 4,6-Dinitro-2-methylph...	15.605	198	83247	46.865	ng	94
66) n-Nitrosodiphenylamine	15.740	169	371698	43.673	ng	97
67) 4-Bromophenyl-phenylether	16.415	248	148380	45.154	ng	97
68) Hexachlorobenzene	16.533	284	163124	44.702	ng	93
69) Atrazine	16.686	200	118762	33.419	ng	98
70) Pentachlorophenol	16.874	266	91603	41.400	ng	94
71) Phenanthrene	17.261	178	651798	39.943	ng	98
72) Anthracene	17.355	178	662811	39.930	ng	100
73) Carbazole	17.620	167	518983	35.491	ng	98
74) Di-n-butylphthalate	18.190	149	574984	32.729	ng	99
75) Fluoranthene	19.271	202	621967	32.416	ng	99
77) Benzidine	19.453	184	215884	40.726	ng	98
78) Pyrene	19.635	202	637571	40.161	ng	99
80) Butylbenzylphthalate	20.528	149	261522	43.676	ng	97
81) Benzo(a)anthracene	21.433	228	658882	40.871	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	219190	41.749	ng	98
83) Chrysene	21.492	228	613814	39.661	ng	98
84) Bis(2-ethylhexyl)phtha...	21.357	149	386160	42.956	ng	99
85) Di-n-octyl phthalate	22.496	149	670035	42.776	ng	99
87) Indeno(1,2,3-cd)pyrene	27.855	276	769769	41.004	ng #	92
88) Benzo(b)fluoranthene	23.507	252	652871	42.081	ng	98
89) Benzo(k)fluoranthene	23.572	252	638660	40.406	ng	98
90) Benzo(a)pyrene	24.318	252	597249	41.383	ng	98
91) Dibenzo(a,h)anthracene	27.902	278	621399	41.226	ng	98
92) Benzo(g,h,i)perylene	28.907	276	599272	40.859	ng	99

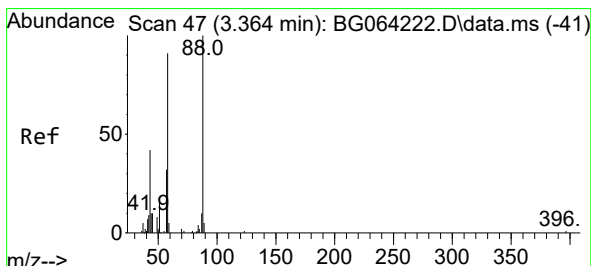
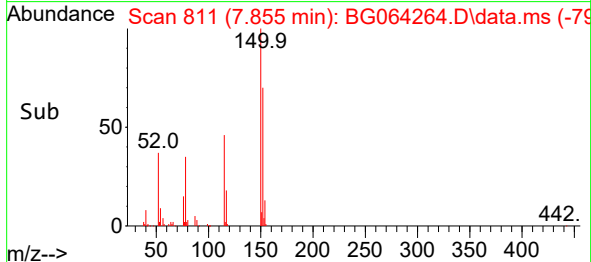
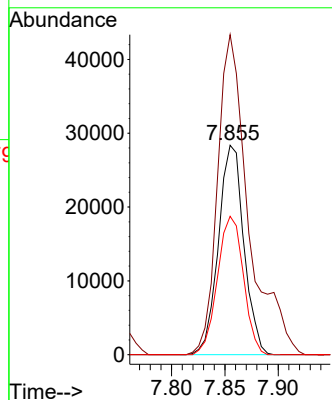
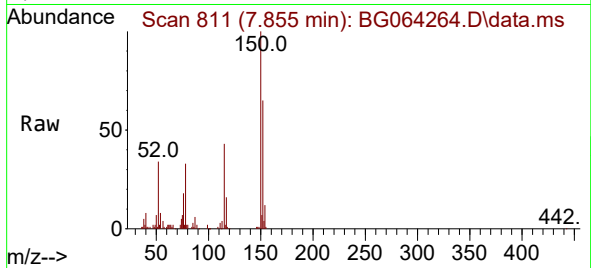
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.855 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG064264.D
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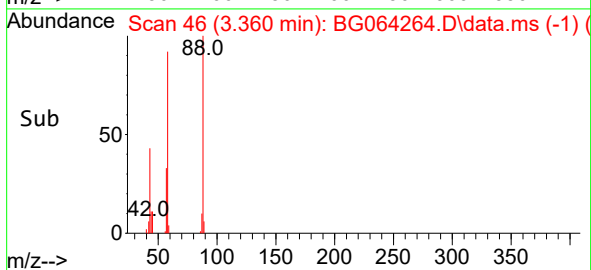
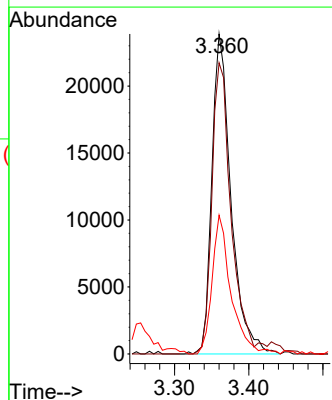
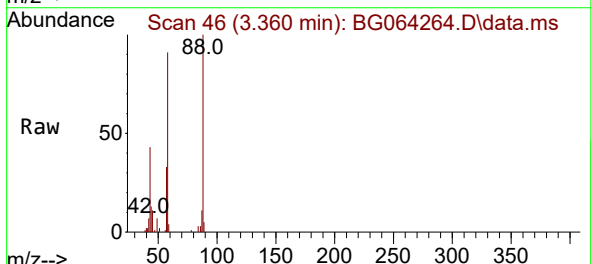
Instrument :
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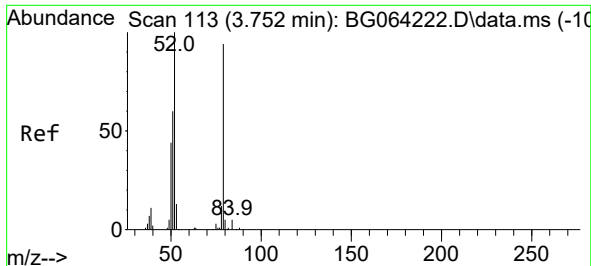
Tgt Ion:152 Resp: 47058
 Ion Ratio Lower Upper
 152 100
 150 152.8 128.0 192.0
 115 66.1 55.7 83.5



#2
 1,4-Dioxane
 Concen: 39.286 ng
 RT: 3.360 min Scan# 46
 Delta R.T. 0.002 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

Tgt Ion: 88 Resp: 42950
 Ion Ratio Lower Upper
 88 100
 58 91.4 80.8 121.2
 43 42.7 40.3 60.5

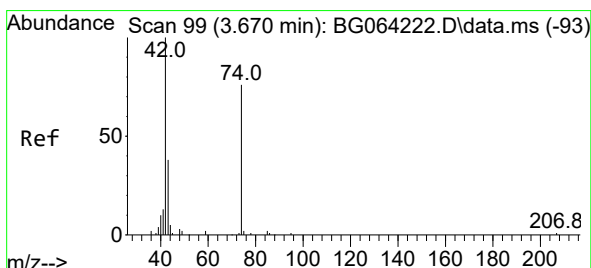
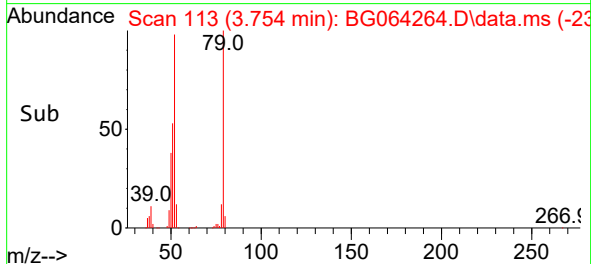
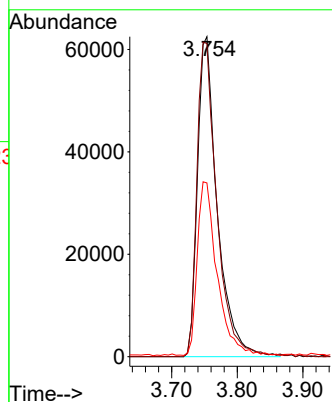
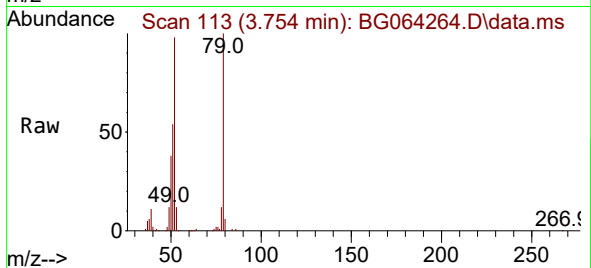




#3
 Pyridine
 Concen: 40.704 ng
 RT: 3.754 min Scan# 113
 Delta R.T. 0.002 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

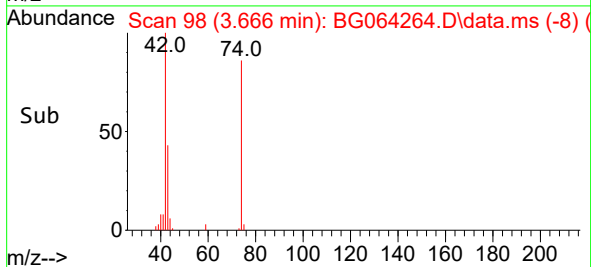
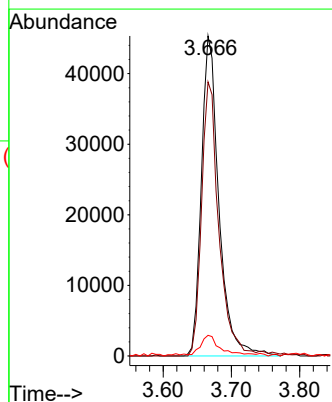
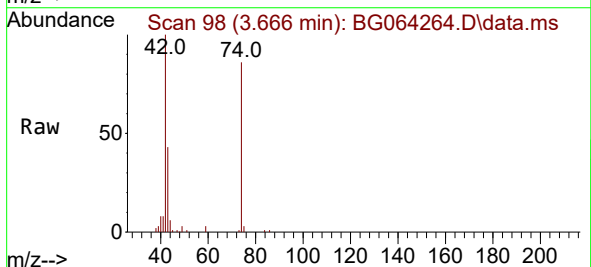
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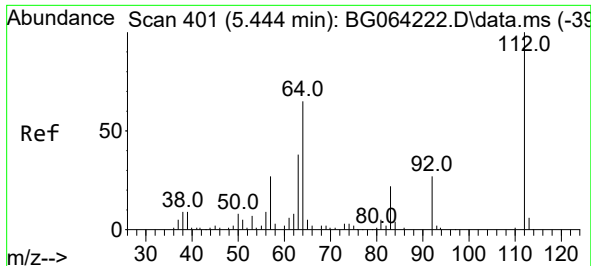
Tgt Ion: 79 Resp: 130991
 Ion Ratio Lower Upper
 79 100
 52 97.9 86.6 129.8
 51 54.3 114.1 171.1#



#4
 n-Nitrosodimethylamine
 Concen: 38.121 ng
 RT: 3.666 min Scan# 98
 Delta R.T. 0.002 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

Tgt Ion: 42 Resp: 81145
 Ion Ratio Lower Upper
 42 100
 74 85.7 58.0 87.0
 44 6.5 5.5 8.3

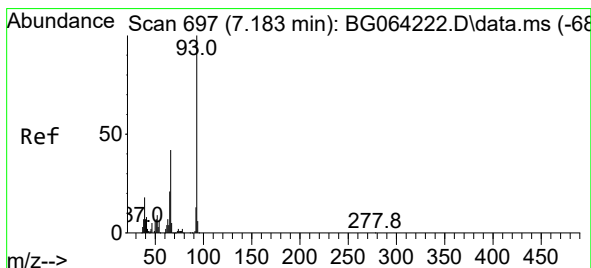
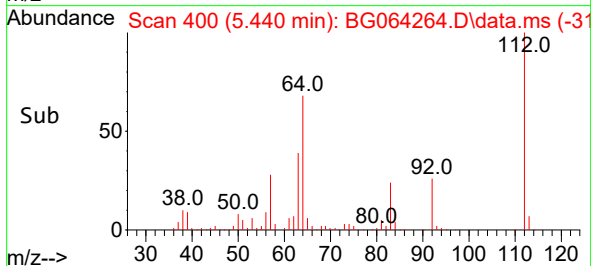
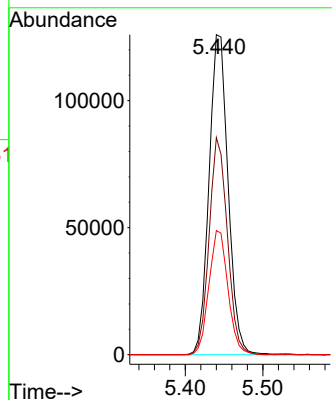
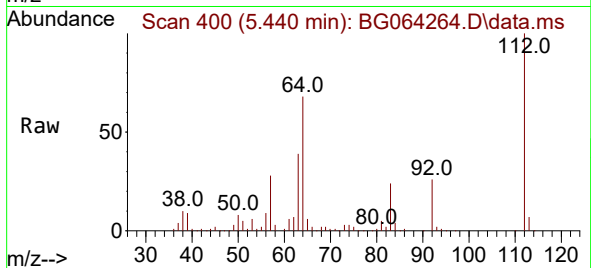




#5
2-Fluorophenol
Concen: 82.059 ng
RT: 5.440 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

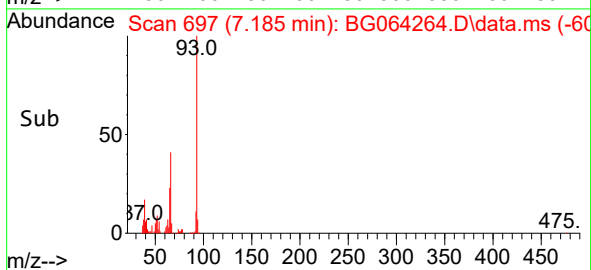
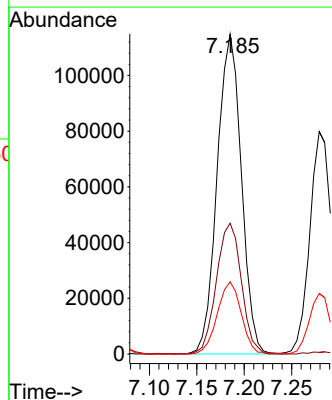
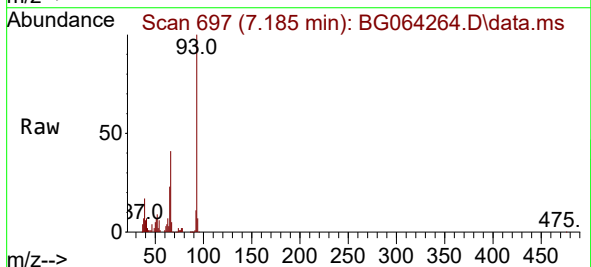
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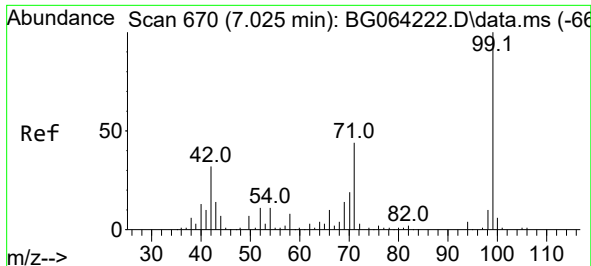
Tgt Ion:112 Resp: 215236
Ion Ratio Lower Upper
112 100
64 67.8 51.8 77.6
63 38.8 30.6 45.8



#6
Aniline
Concen: 40.947 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion: 93 Resp: 204045
Ion Ratio Lower Upper
93 100
66 40.9 33.8 50.8
65 22.5 16.9 25.3

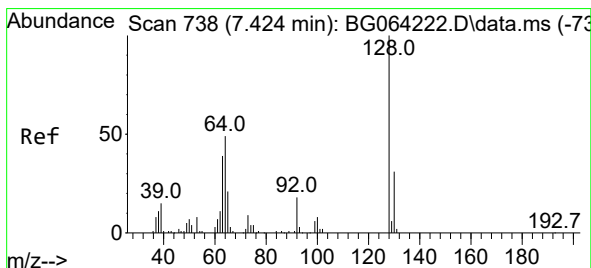
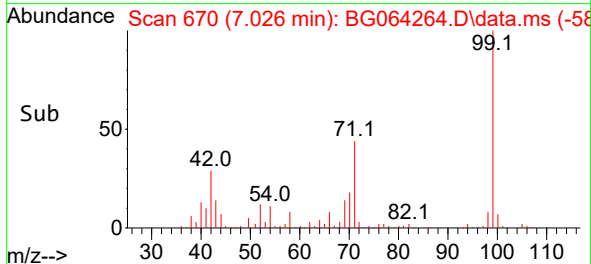
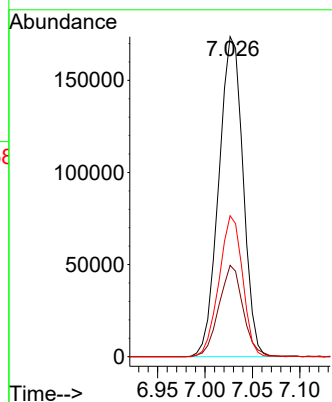
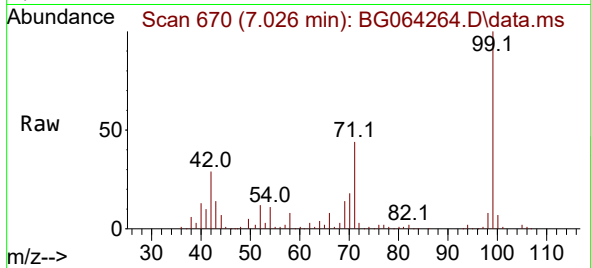




#7
Phenol-d6
Concen: 86.000 ng
RT: 7.026 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

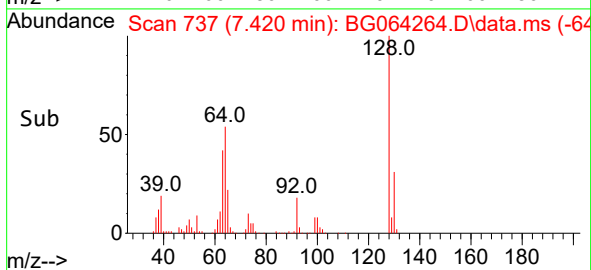
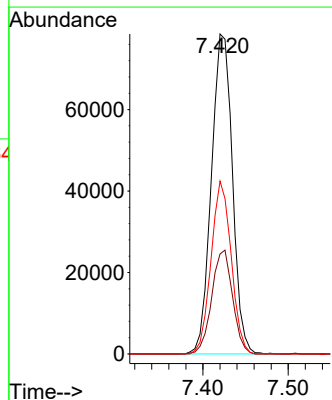
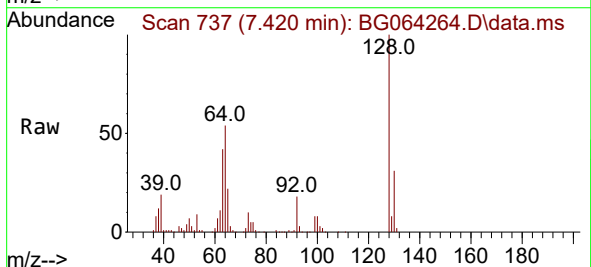
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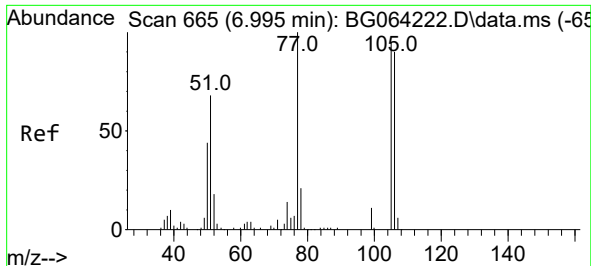
Tgt Ion: 99 Resp: 309898
Ion Ratio Lower Upper
99 100
42 28.6 25.8 38.8
71 44.1 35.2 52.8



#8
2-Chlorophenol
Concen: 41.971 ng
RT: 7.420 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:128 Resp: 134526
Ion Ratio Lower Upper
128 100
130 31.3 10.9 50.9
64 54.0 28.7 68.7

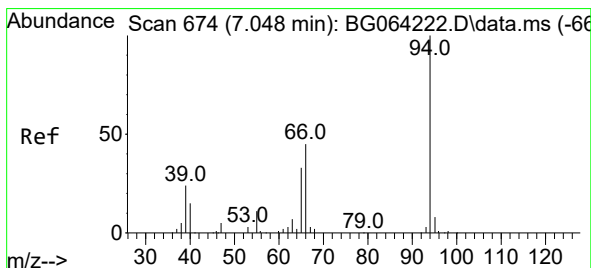
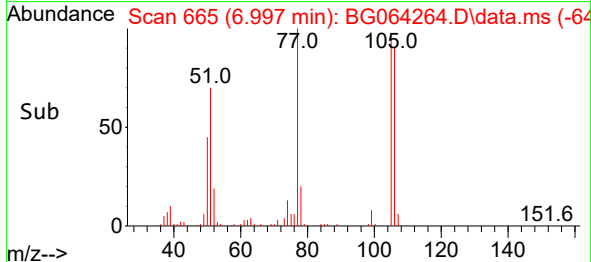
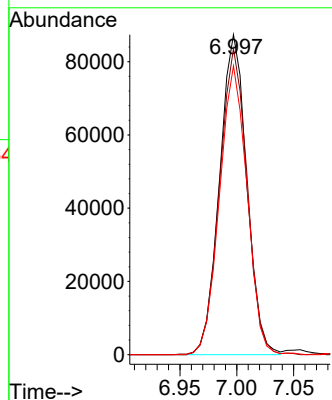
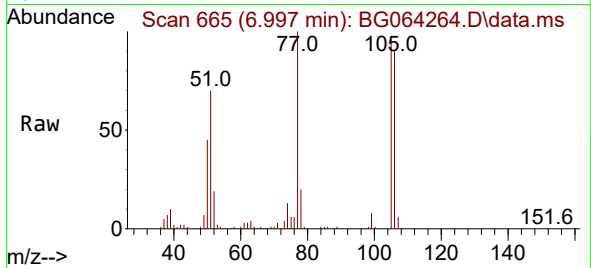




#9
Benzaldehyde
Concen: 48.904 ng
RT: 6.997 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

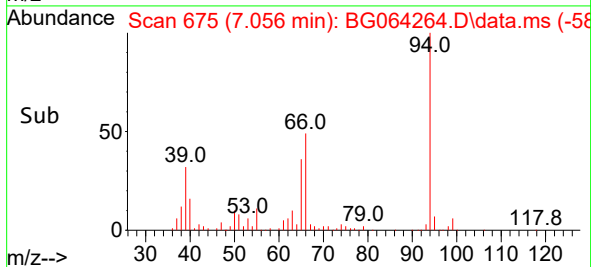
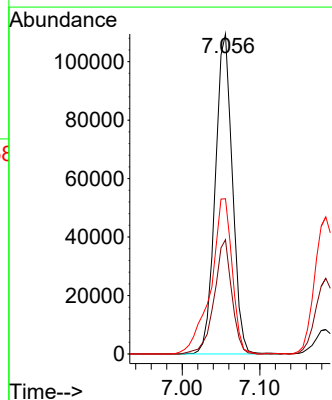
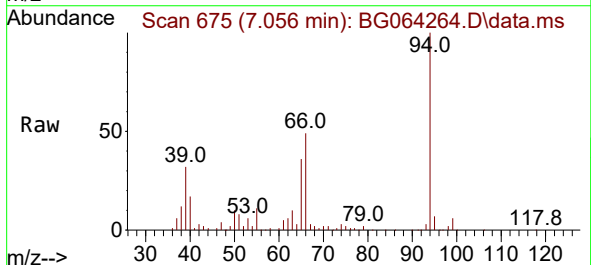
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

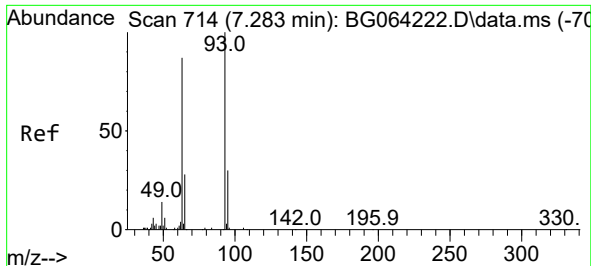
Tgt Ion: 77 Resp: 145023
Ion Ratio Lower Upper
77 100
105 95.7 75.2 115.2
106 90.2 69.6 109.6



#10
Phenol
Concen: 42.398 ng
RT: 7.056 min Scan# 675
Delta R.T. 0.002 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion: 94 Resp: 168442
Ion Ratio Lower Upper
94 100
65 35.7 13.5 53.5
66 48.5 26.2 66.2

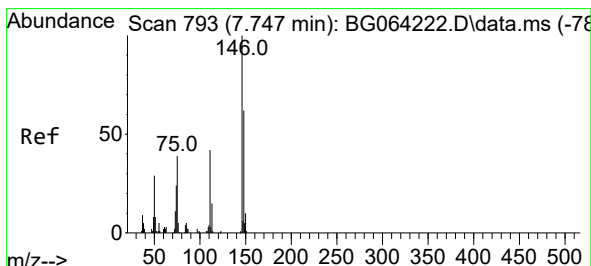
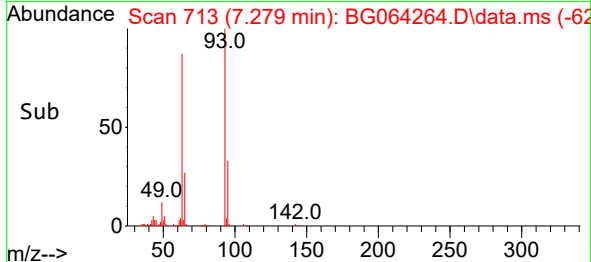
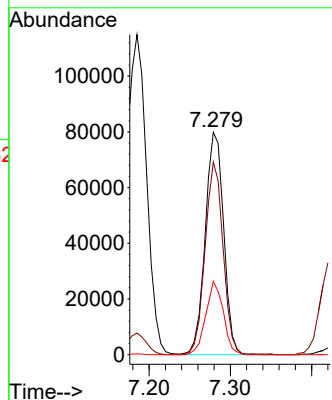
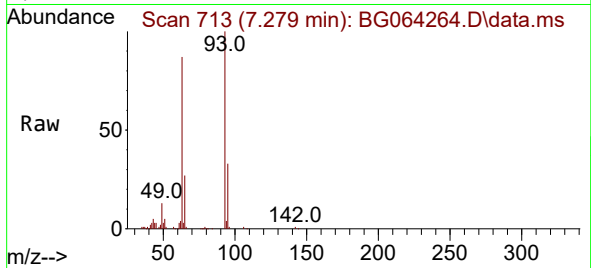




#11
bis(2-Chloroethyl)ether
Concen: 42.182 ng
RT: 7.279 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

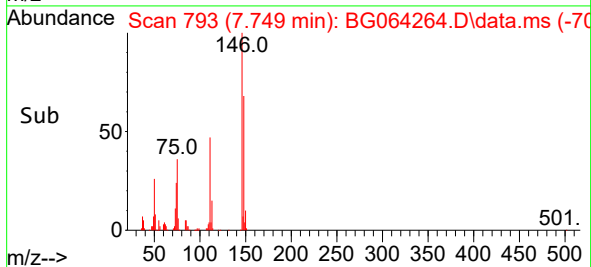
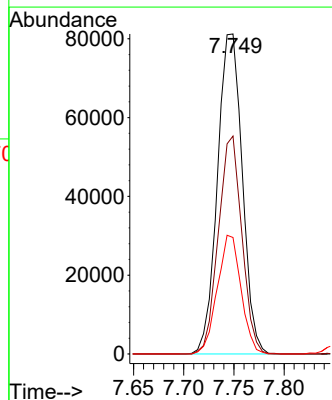
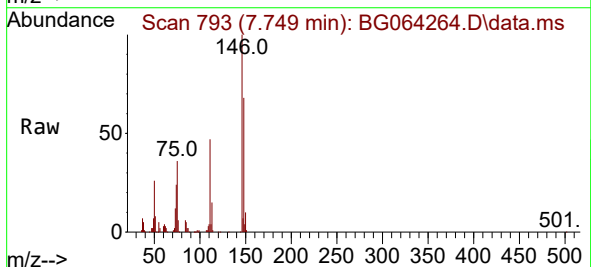
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

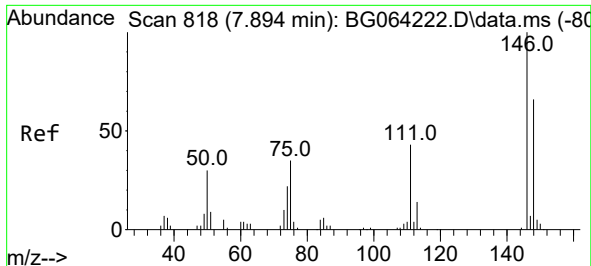
Tgt Ion: 93 Resp: 125931
Ion Ratio Lower Upper
93 100
63 86.6 66.2 106.2
95 32.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.936 ng
RT: 7.749 min Scan# 793
Delta R.T. 0.002 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:146 Resp: 139584
Ion Ratio Lower Upper
146 100
148 68.1 49.6 74.4
75 36.4 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 41.116 ng

RT: 7.890 min Scan# 818

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

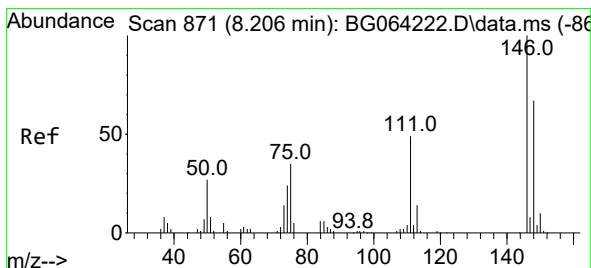
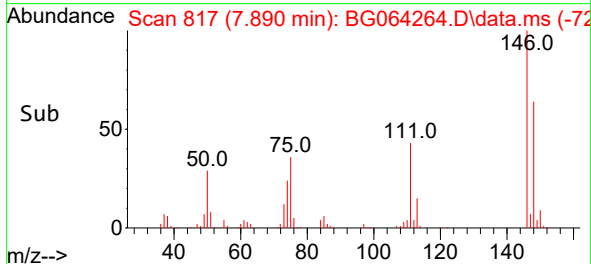
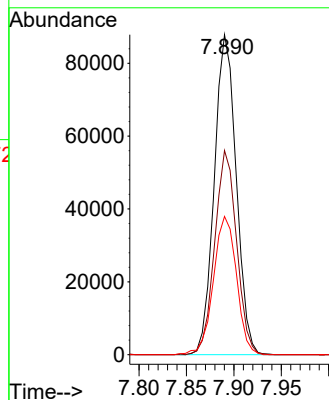
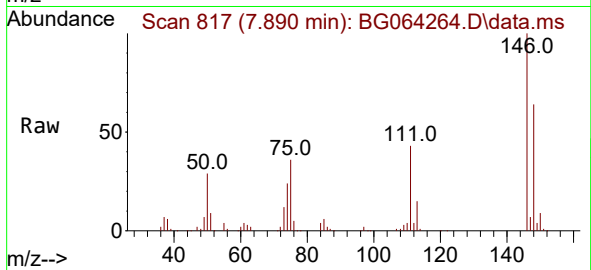
Tgt Ion:146 Resp: 141492

Ion Ratio Lower Upper

146 100

148 63.8 52.8 79.2

111 43.2 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 41.352 ng

RT: 8.207 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

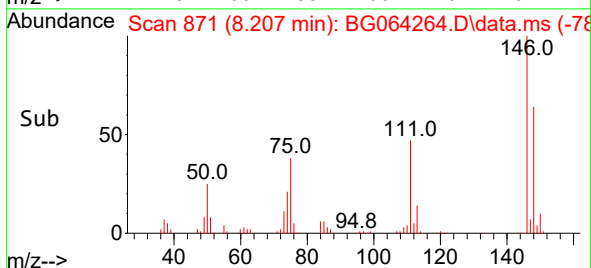
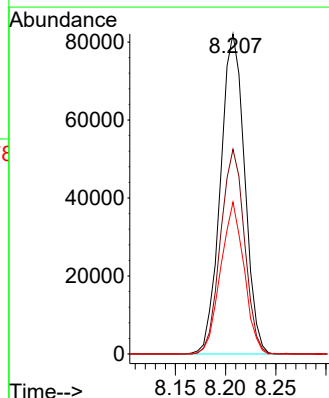
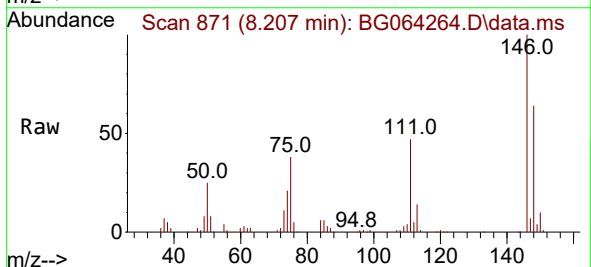
Tgt Ion:146 Resp: 137343

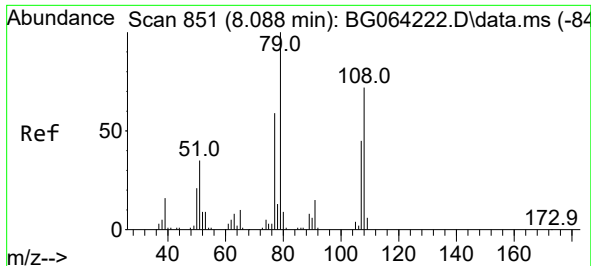
Ion Ratio Lower Upper

146 100

148 63.9 53.4 80.0

111 47.4 39.1 58.7

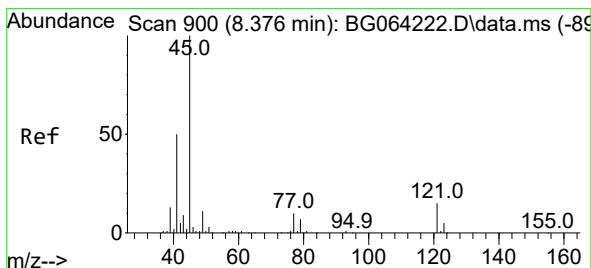
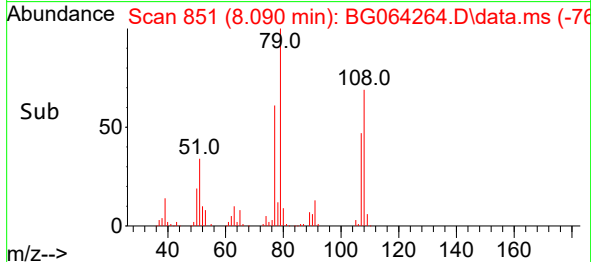
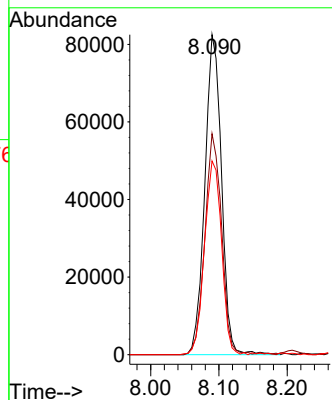
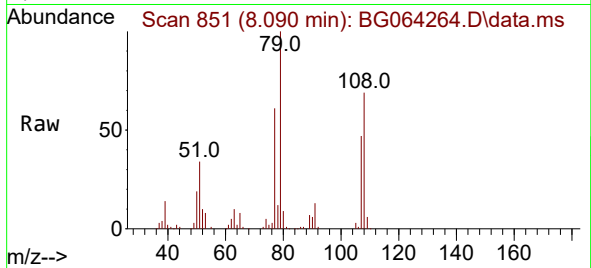




#15
Benzyl Alcohol
Concen: 42.157 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

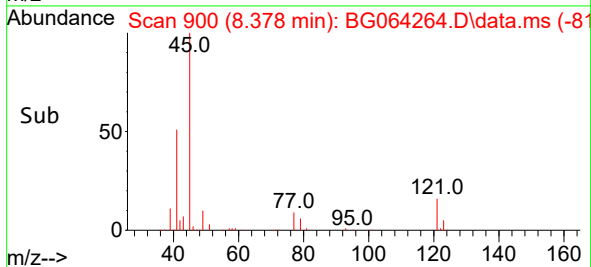
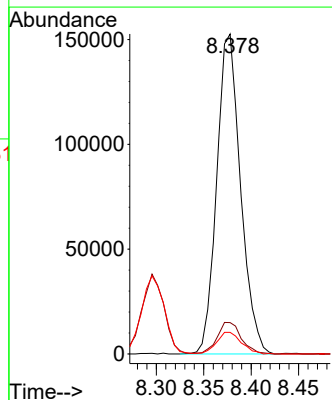
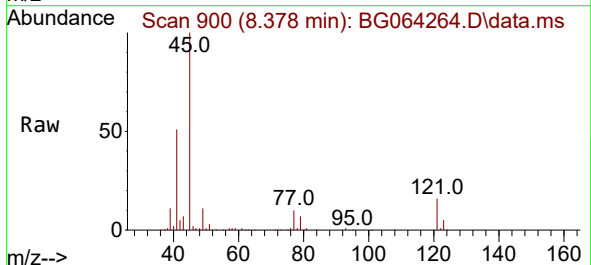
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

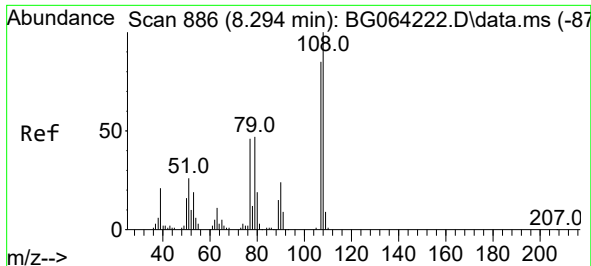
Tgt Ion: 79 Resp: 140188
Ion Ratio Lower Upper
79 100
108 69.0 57.4 86.0
77 60.6 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.158 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

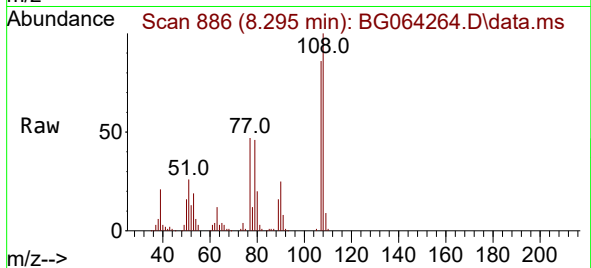
Tgt Ion: 45 Resp: 266904
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.0
79 6.7 0.0 27.9



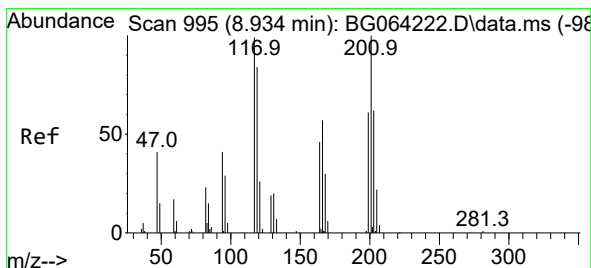
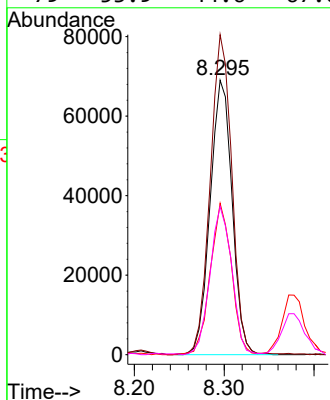
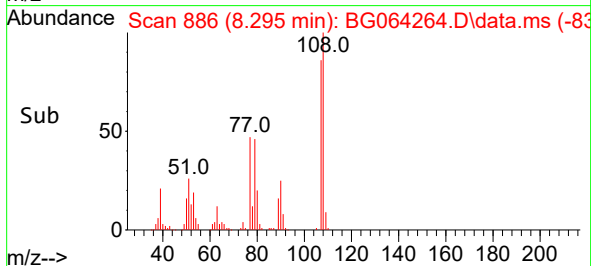


#17
2-Methylphenol
Concen: 39.637 ng
RT: 8.295 min Scan# 886
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

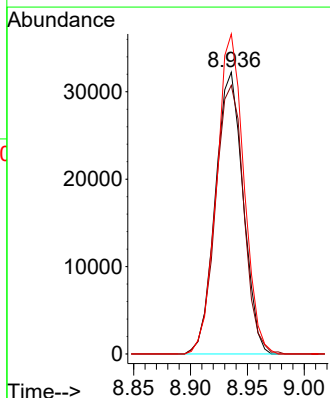
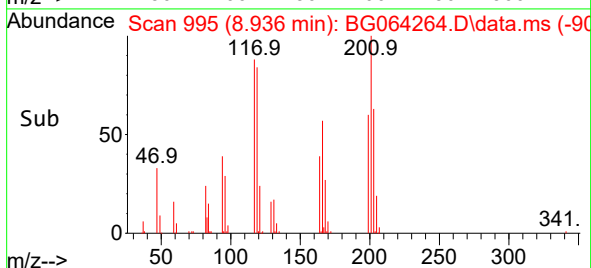
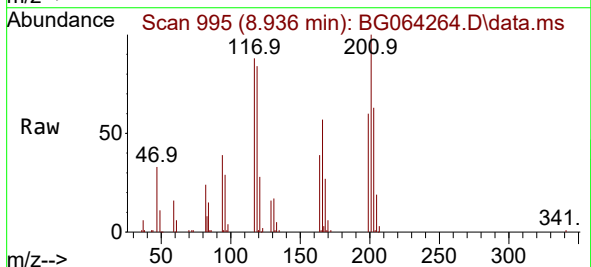


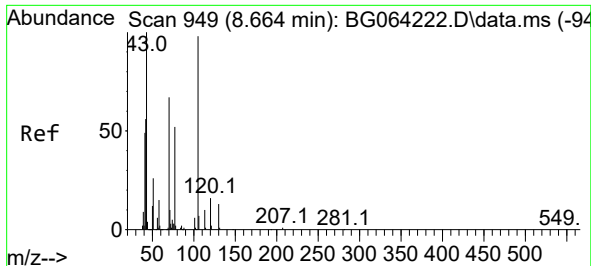
Tgt Ion:	107	Resp:	117361
Ion	Ratio	Lower	Upper
107	100		
108	116.6	94.6	141.8
77	55.2	43.7	65.5
79	53.9	44.6	67.0



#18
Hexachloroethane
Concen: 40.724 ng
RT: 8.936 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:	117	Resp:	54705
Ion	Ratio	Lower	Upper
117	100		
119	95.4	67.9	101.9
201	113.6	80.5	120.7

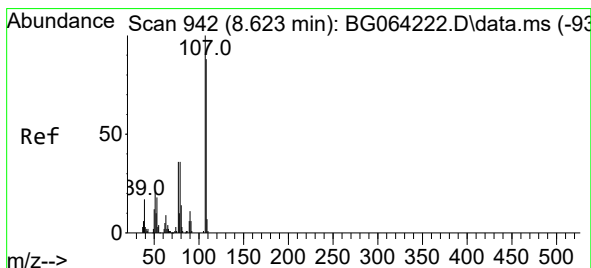
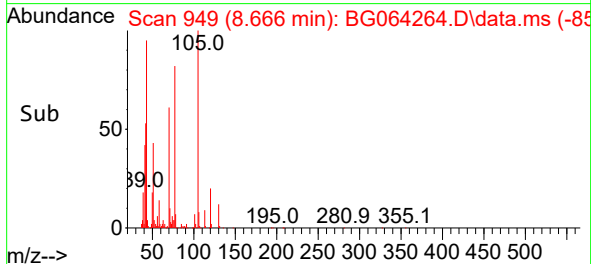
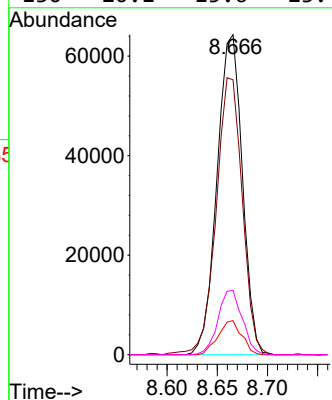
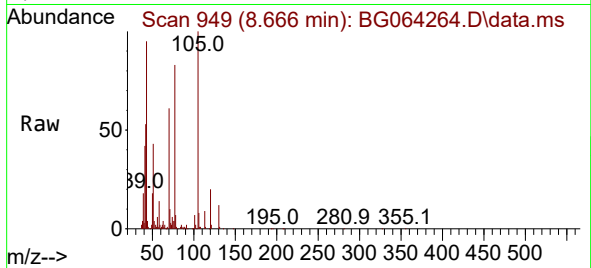




#19
n-Nitroso-di-n-propylamine
Concen: 40.864 ng
RT: 8.666 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

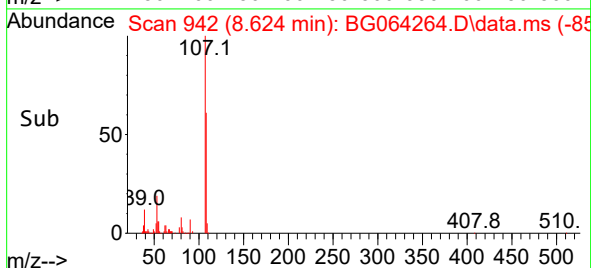
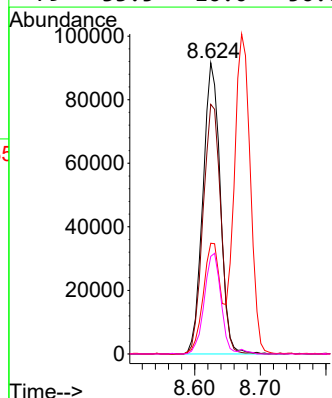
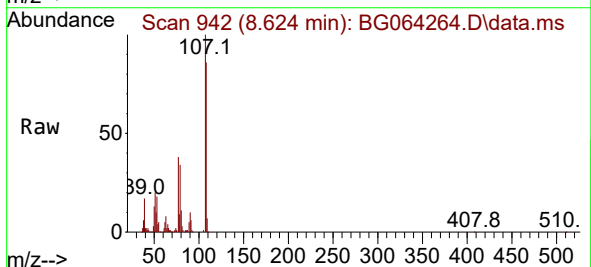
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

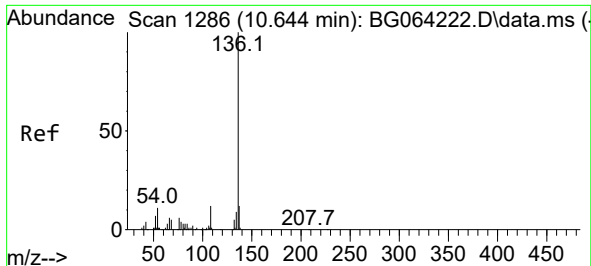
Tgt Ion: 70 Resp: 112697
Ion Ratio Lower Upper
70 100
42 85.9 67.9 101.9
101 10.6 7.3 10.9
130 20.1 15.6 23.4



#20
3+4-Methylphenols
Concen: 41.000 ng
RT: 8.624 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion: 107 Resp: 168681
Ion Ratio Lower Upper
107 100
108 85.7 68.1 108.1
77 38.0 15.9 55.9
79 33.5 16.0 56.0

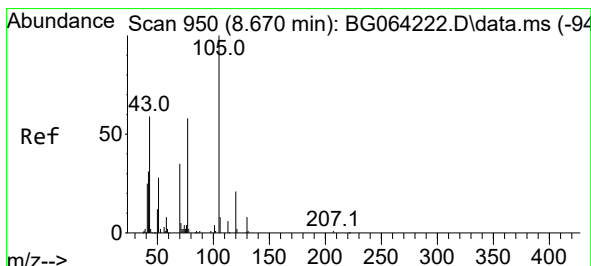
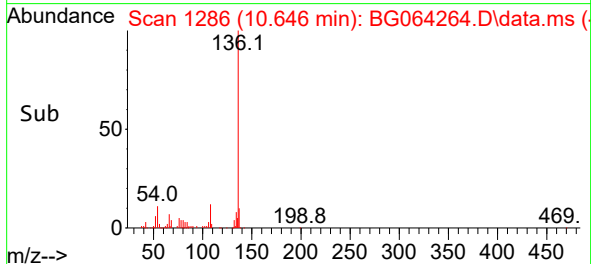
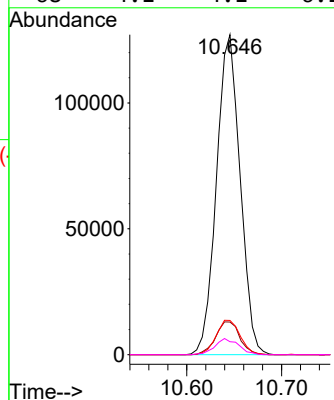
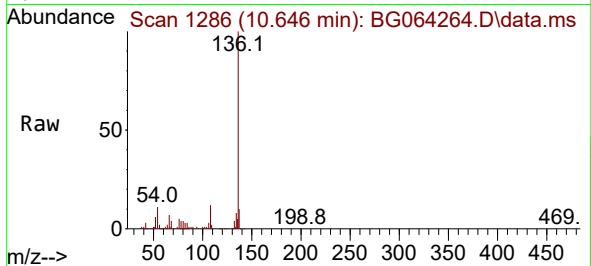




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

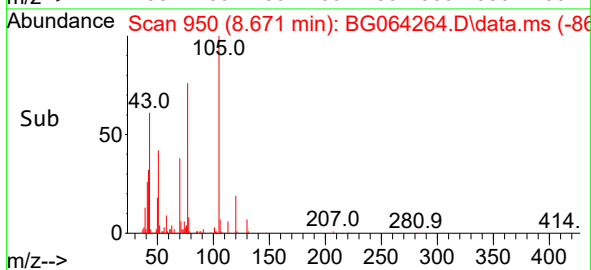
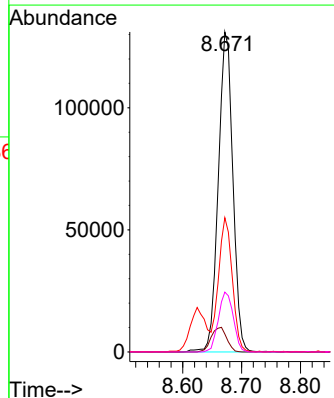
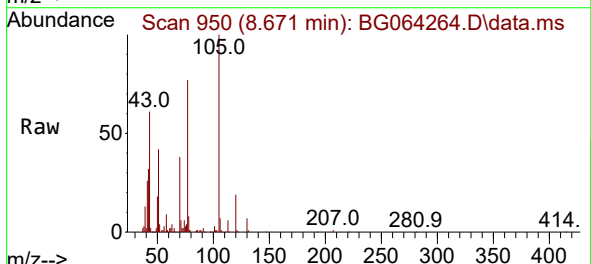
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

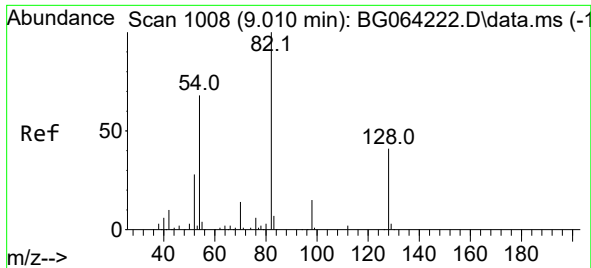
Tgt Ion:136 Resp: 220359
Ion Ratio Lower Upper
136 100
137 10.2 9.6 14.4
54 10.7 8.8 13.2
68 4.1 4.1 6.1#



#22
Acetophenone
Concen: 40.456 ng
RT: 8.671 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:105 Resp: 225535
Ion Ratio Lower Upper
105 100
71 5.6 4.3 6.5
51 41.9 32.4 48.6
120 18.7 16.8 25.2

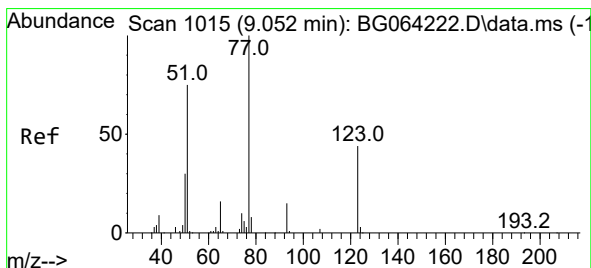
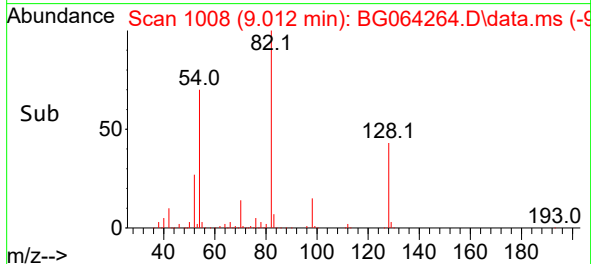
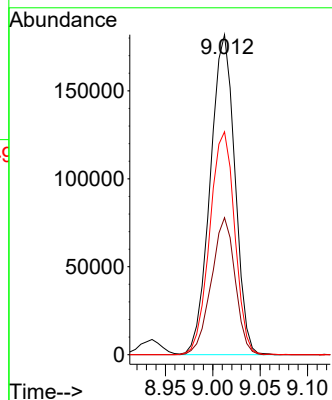
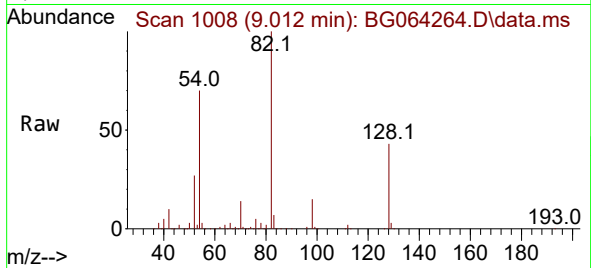




#23
Nitrobenzene-d5
Concen: 83.180 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

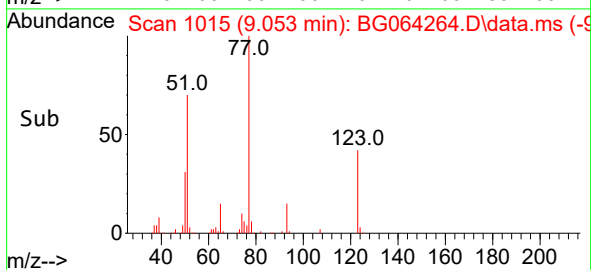
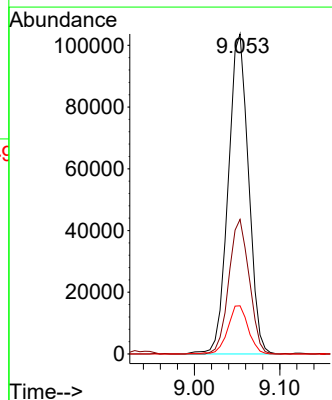
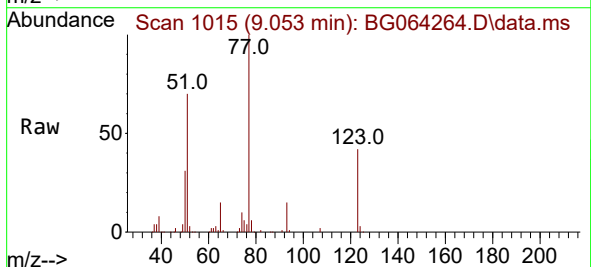
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

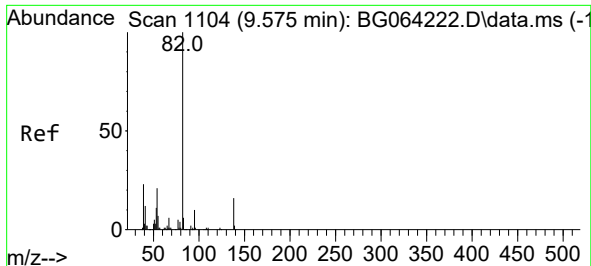
Tgt Ion: 82 Resp: 328658
Ion Ratio Lower Upper
82 100
128 42.8 32.6 48.8
54 69.6 54.7 82.1



#24
Nitrobenzene
Concen: 41.439 ng
RT: 9.053 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion: 77 Resp: 171070
Ion Ratio Lower Upper
77 100
123 42.0 35.2 52.8
65 15.0 12.6 19.0

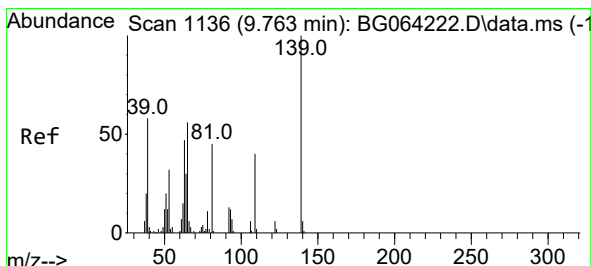
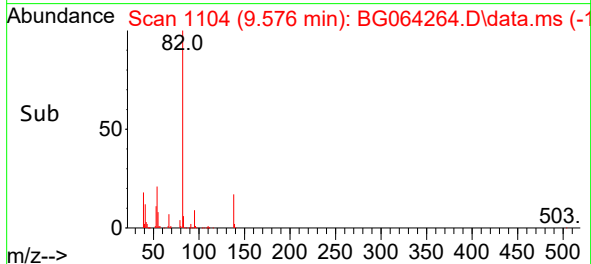
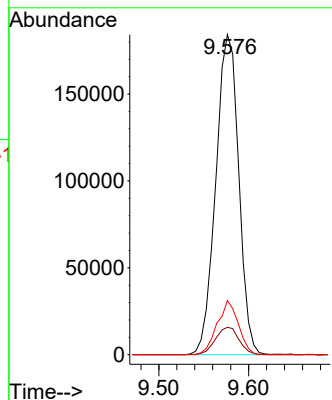
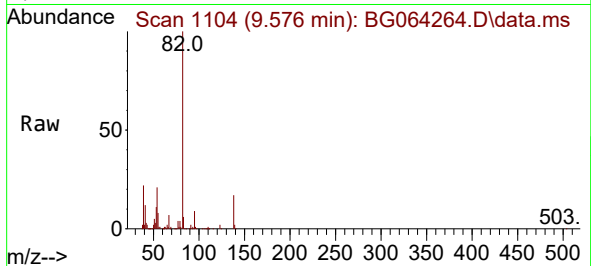




#25
Isophorone
Concen: 39.753 ng
RT: 9.576 min Scan# 1104
Delta R.T. -0.010 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

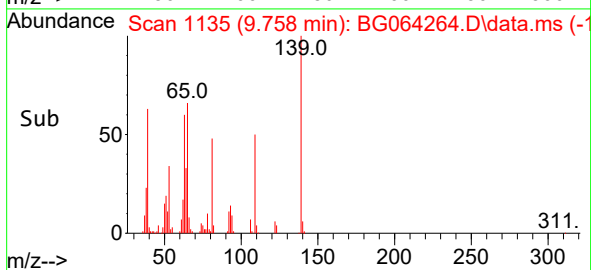
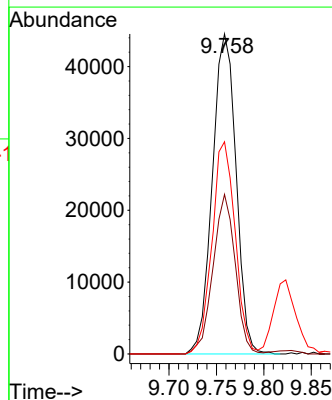
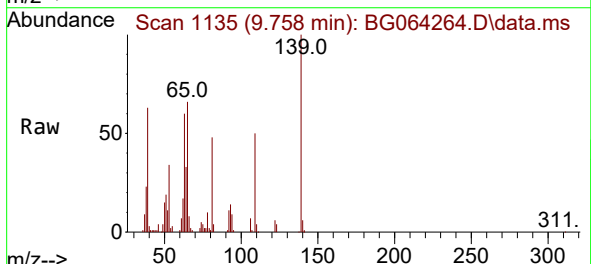
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

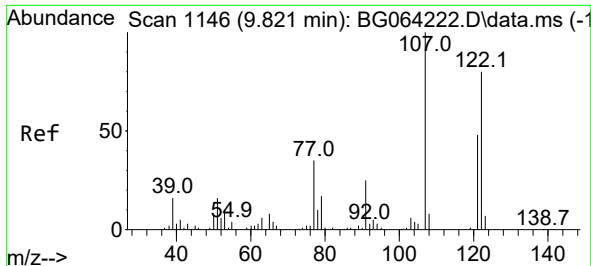
Tgt Ion: 82 Resp: 326443
Ion Ratio Lower Upper
82 100
95 8.6 7.9 11.9
138 16.9 13.0 19.4



#26
2-Nitrophenol
Concen: 43.398 ng
RT: 9.758 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion: 139 Resp: 77413
Ion Ratio Lower Upper
139 100
109 49.8 32.4 48.6#
65 66.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 41.259 ng

RT: 9.823 min Scan# 1146

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

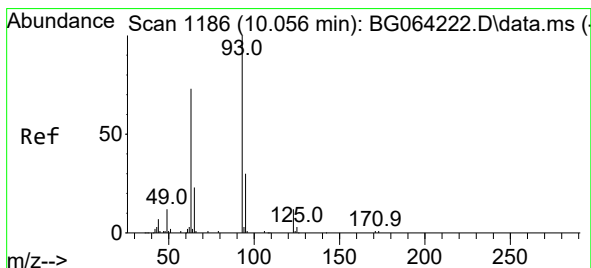
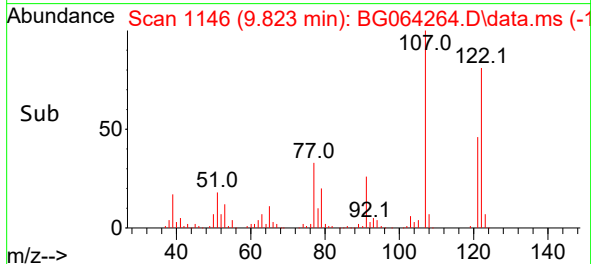
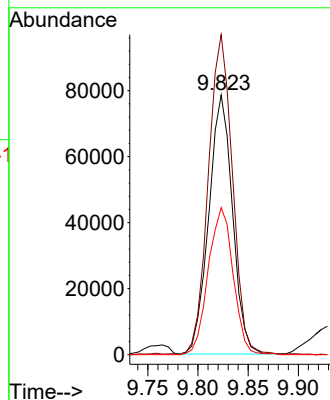
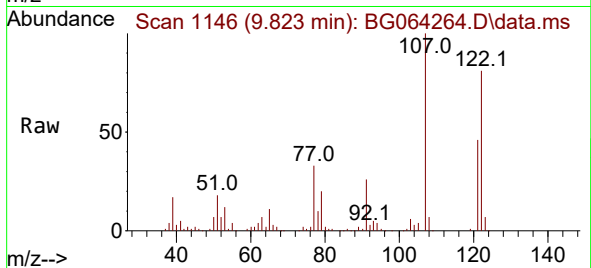
Tgt Ion:122 Resp: 129213

Ion Ratio Lower Upper

122 100

107 123.2 99.9 149.9

121 56.6 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.765 ng

RT: 10.058 min Scan# 1186

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

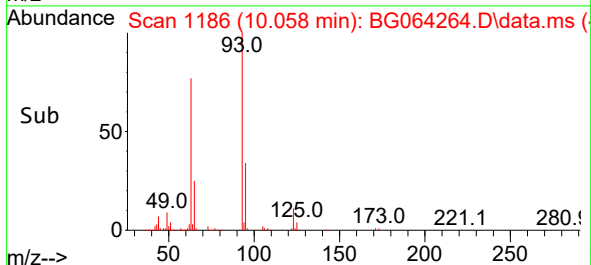
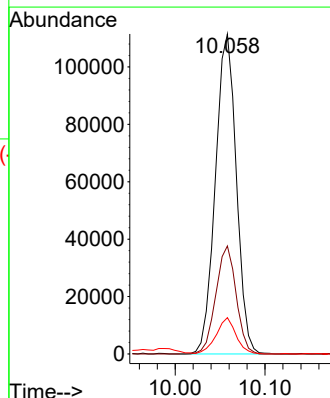
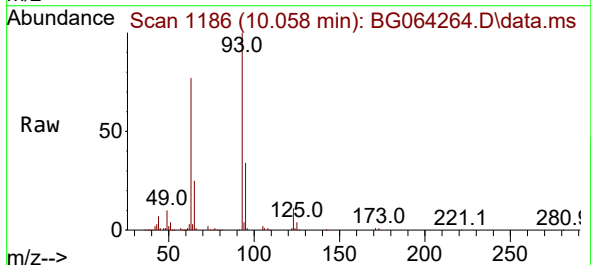
Tgt Ion: 93 Resp: 180503

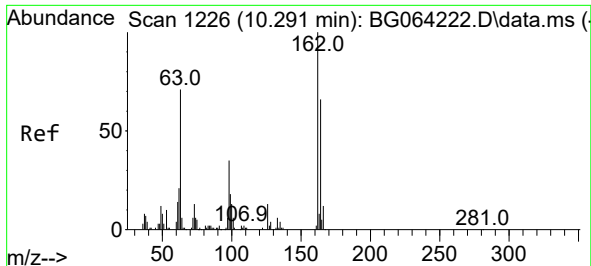
Ion Ratio Lower Upper

93 100

95 33.7 23.9 35.9

123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.406 ng

RT: 10.293 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

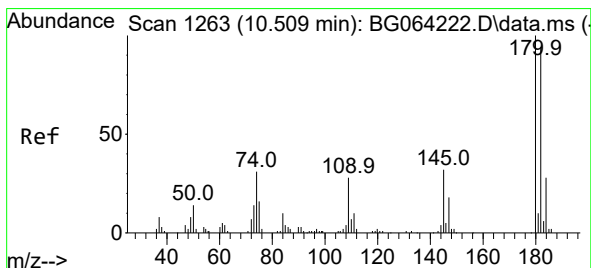
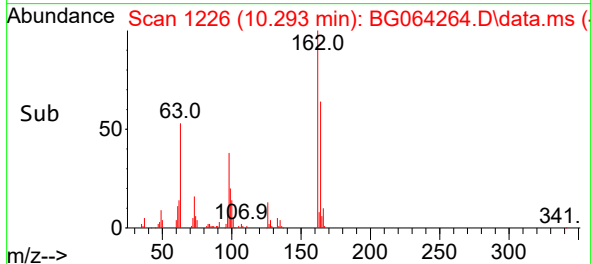
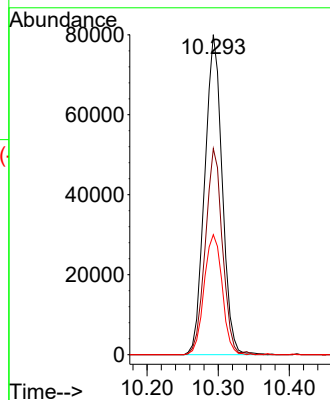
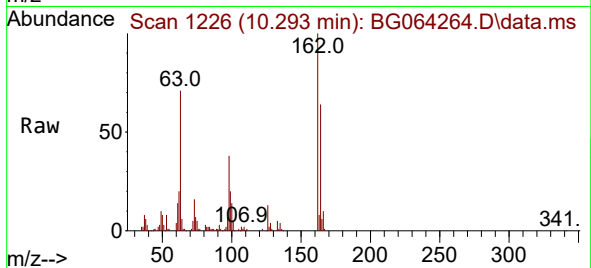
Tgt Ion:162 Resp: 136823

Ion Ratio Lower Upper

162 100

164 64.4 45.8 85.8

98 37.5 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 40.463 ng

RT: 10.511 min Scan# 1263

Delta R.T. 0.002 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

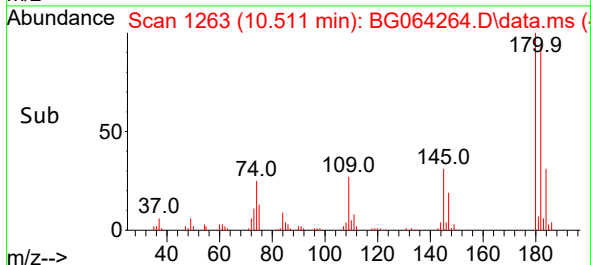
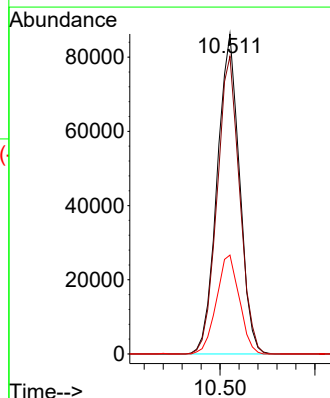
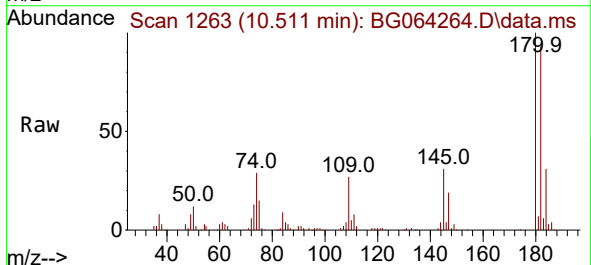
Tgt Ion:180 Resp: 140981

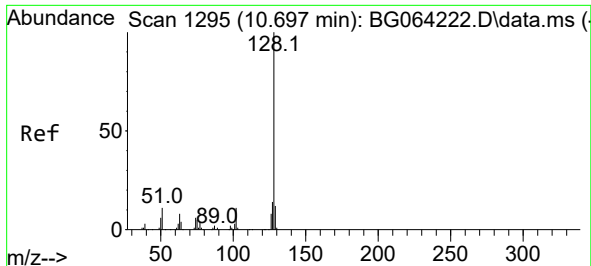
Ion Ratio Lower Upper

180 100

182 93.0 75.0 112.6

145 30.9 25.4 38.0

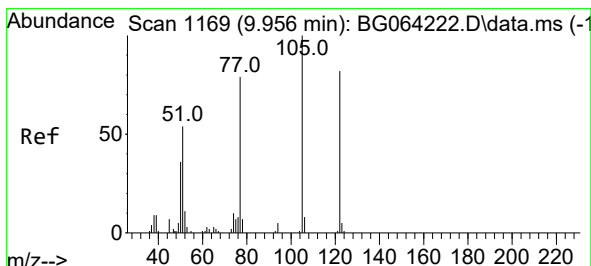
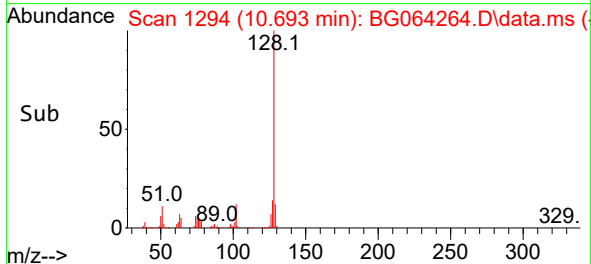
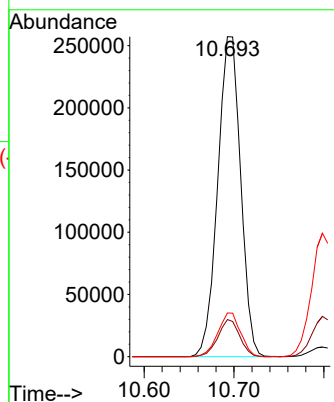
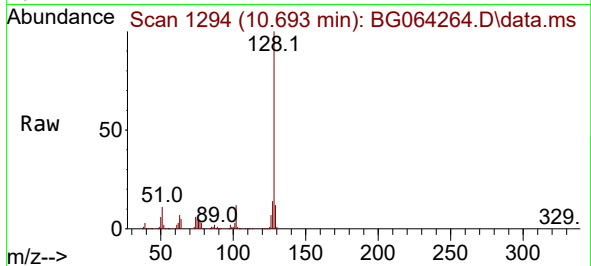




#31
Naphthalene
Concen: 39.879 ng
RT: 10.693 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

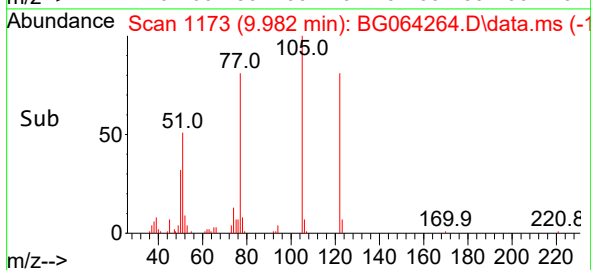
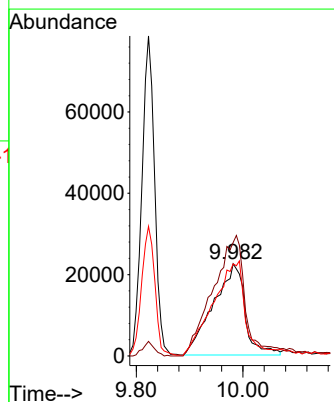
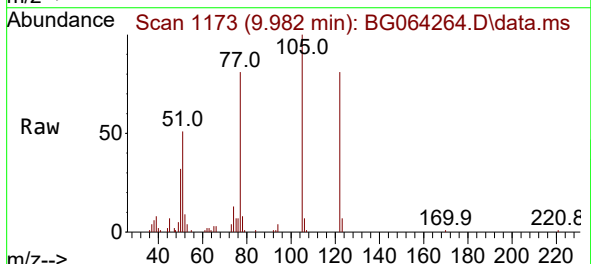
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

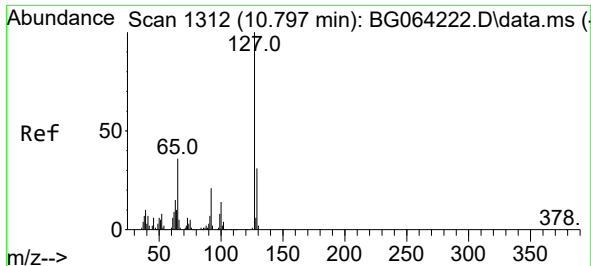
Tgt Ion:128 Resp: 455695
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 37.130 ng
RT: 9.982 min Scan# 1173
Delta R.T. -0.034 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:122 Resp: 92305
Ion Ratio Lower Upper
122 100
105 123.2 98.5 138.5
77 100.1 74.6 114.6

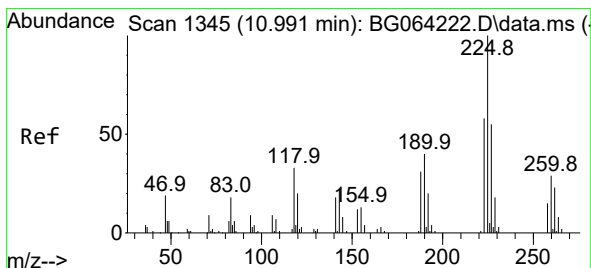
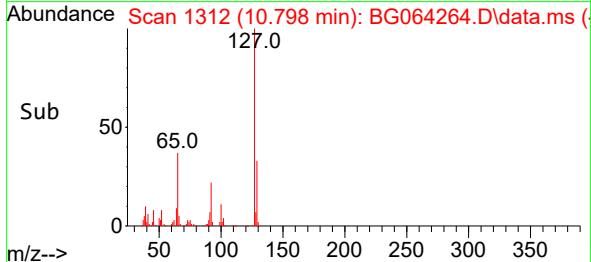
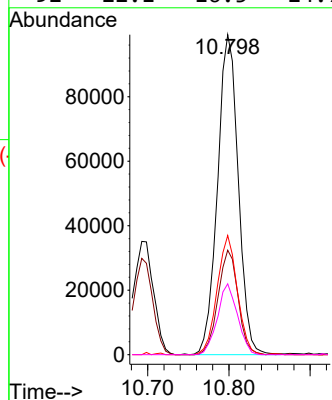
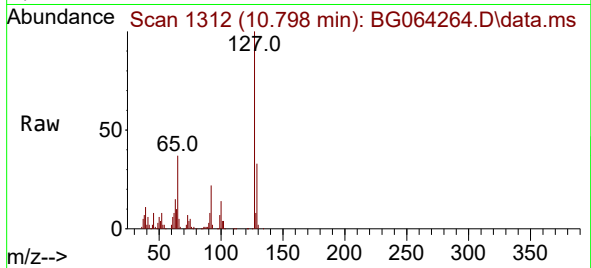




#33
4-Chloroaniline
Concen: 39.817 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

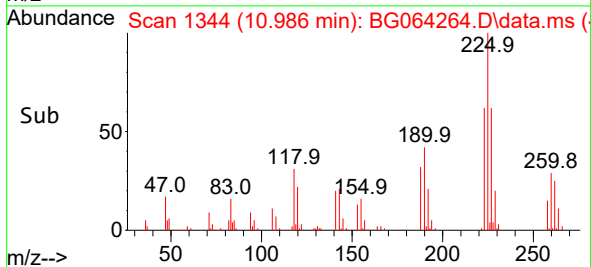
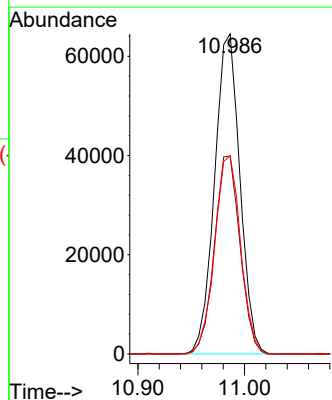
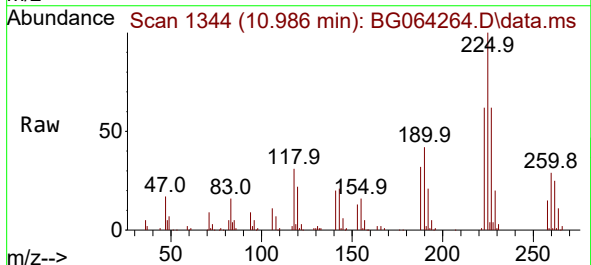
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

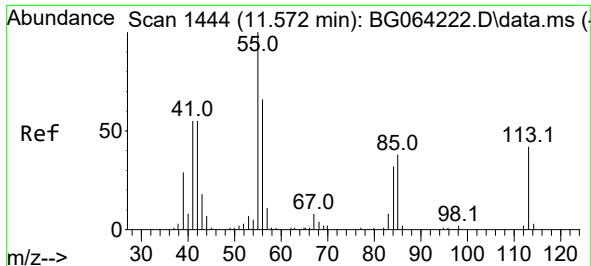
Tgt Ion:	127	Resp:	176340
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.0	37.4
65	37.3	28.7	43.1
92	22.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 41.323 ng
RT: 10.986 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:	225	Resp:	106427
Ion	Ratio	Lower	Upper
225	100		
223	61.8	46.5	69.7
227	62.0	44.1	66.1

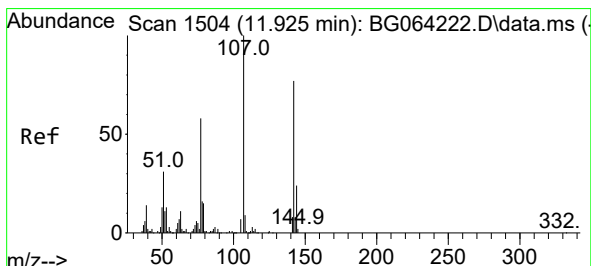
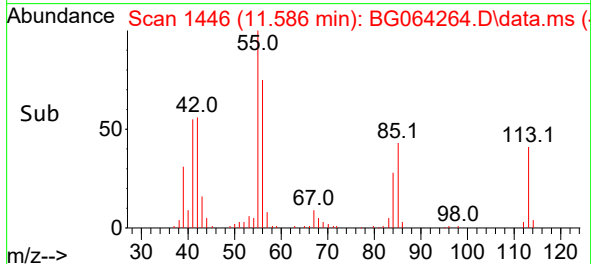
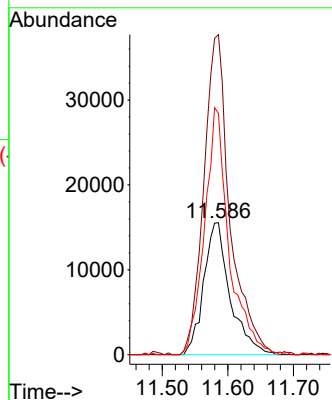
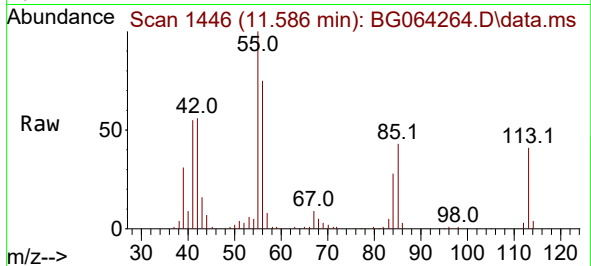




#35
 Caprolactam
 Concen: 33.944 ng
 RT: 11.586 min Scan# 1446
 Delta R.T. -0.016 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

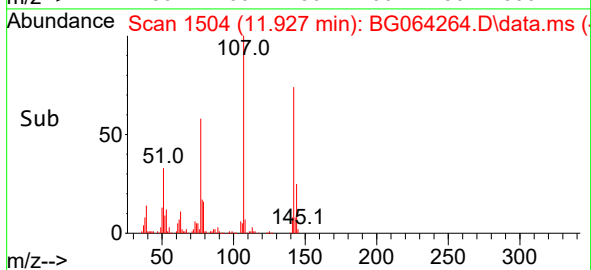
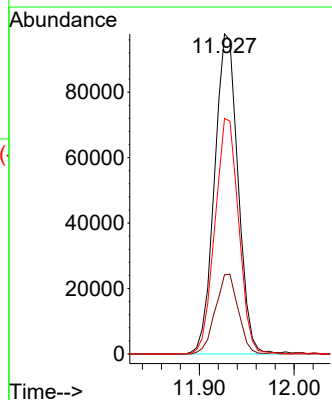
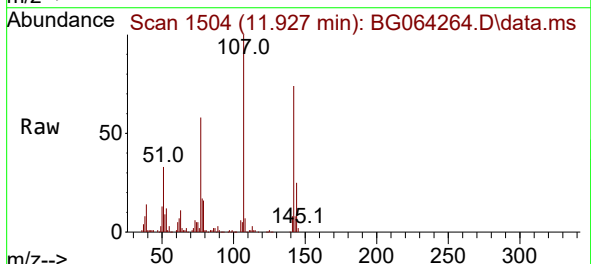
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

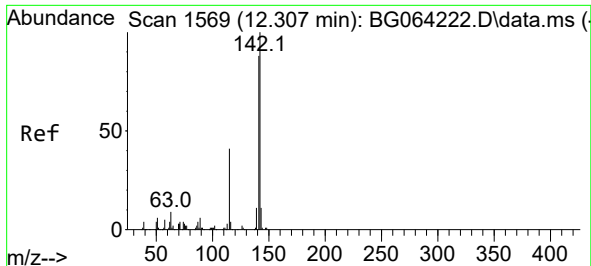
Tgt Ion:113 Resp: 43431
 Ion Ratio Lower Upper
 113 100
 55 242.3 218.5 258.5
 56 182.7 138.5 178.5#



#36
 4-Chloro-3-methylphenol
 Concen: 39.320 ng
 RT: 11.927 min Scan# 1504
 Delta R.T. -0.004 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

Tgt Ion:107 Resp: 168580
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 73.6 62.0 93.0

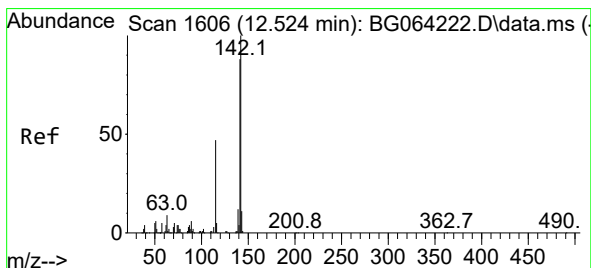
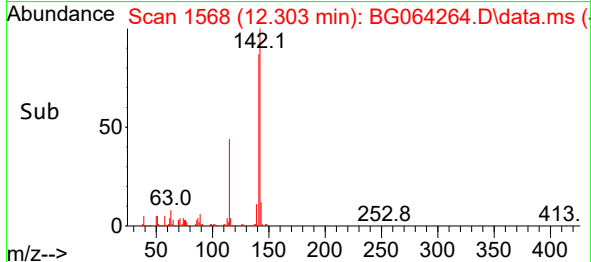
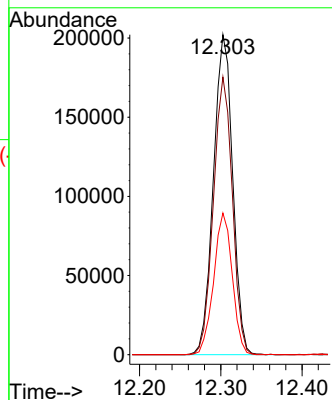
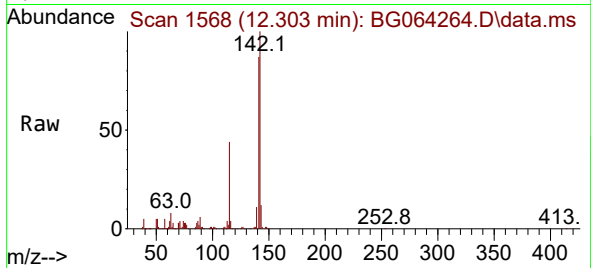




#37
2-Methylnaphthalene
Concen: 39.204 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

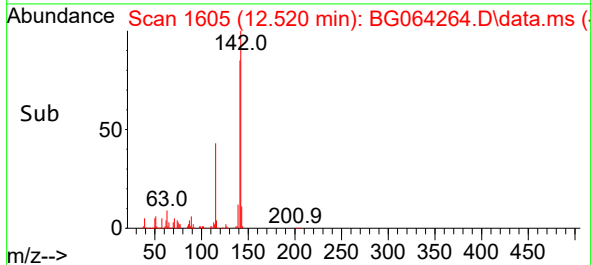
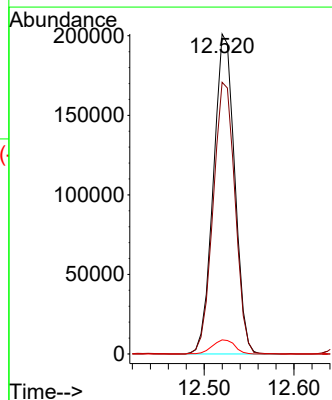
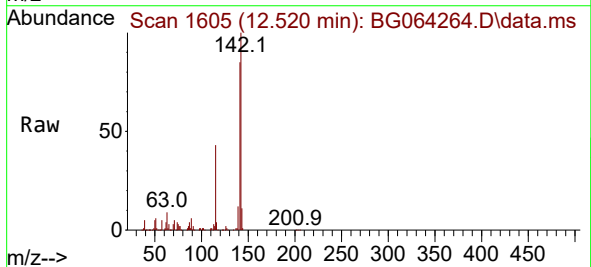
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

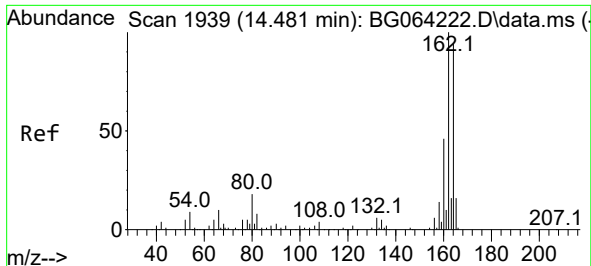
Tgt Ion:142 Resp: 332979
Ion Ratio Lower Upper
142 100
141 86.7 70.1 105.1
115 44.3 33.1 49.7



#38
1-Methylnaphthalene
Concen: 39.436 ng
RT: 12.520 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

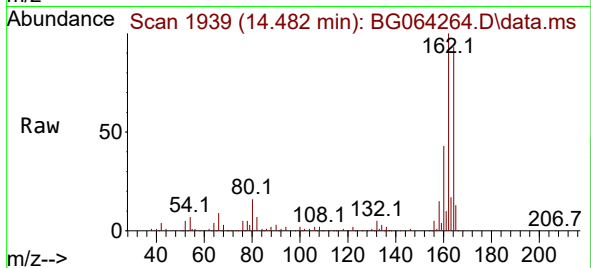
Tgt Ion:142 Resp: 330841
Ion Ratio Lower Upper
142 100
141 84.9 70.3 105.5
116 4.4 3.7 5.5



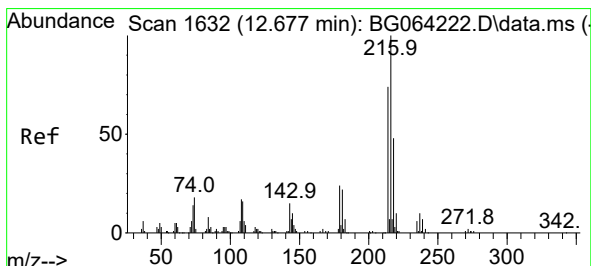
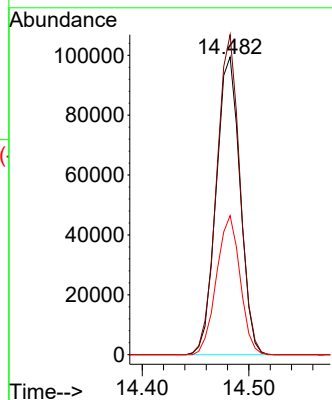
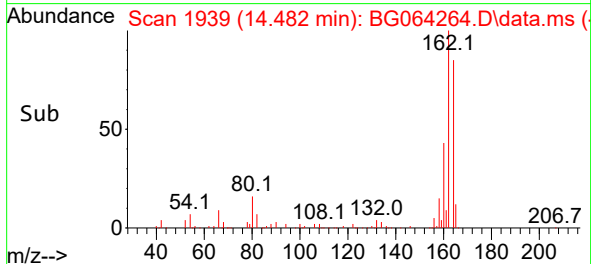


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.482 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

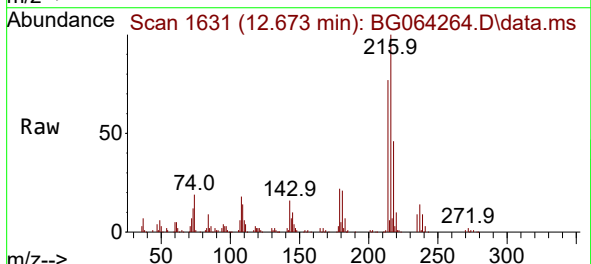
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



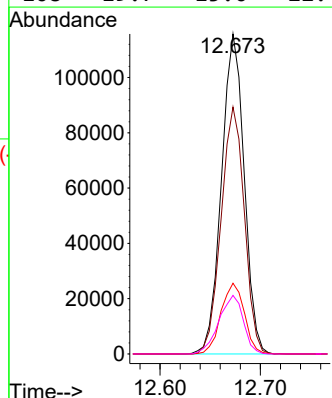
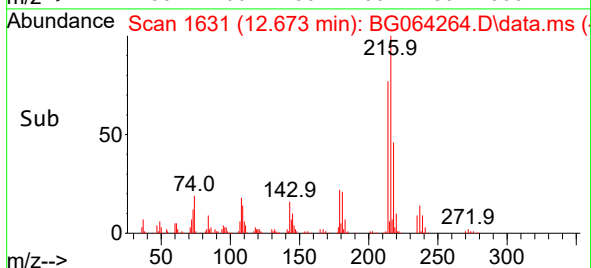
Tgt Ion:164 Resp: 154561
Ion Ratio Lower Upper
164 100
162 107.5 85.4 128.0
160 46.7 39.2 58.8

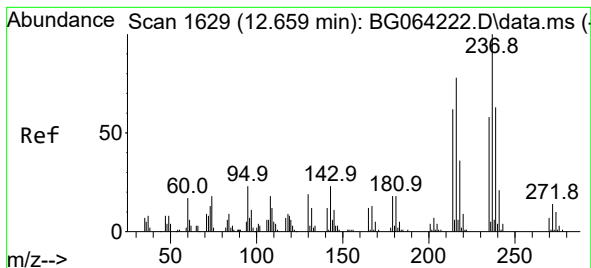


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.691 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56



Tgt Ion:216 Resp: 181464
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 22.8 17.9 26.9
108 19.7 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 46.305 ng

RT: 12.655 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

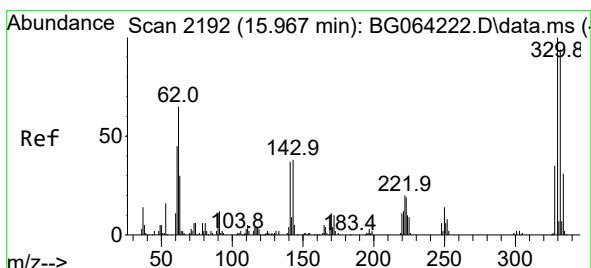
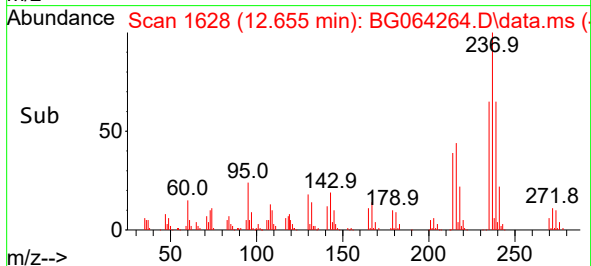
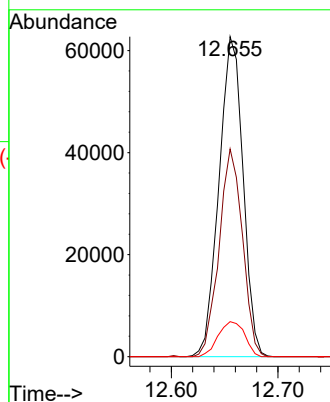
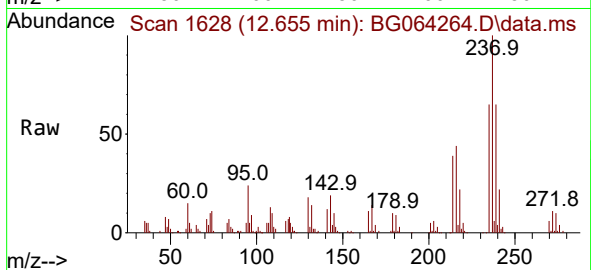
Tgt Ion:237 Resp: 98143

Ion Ratio Lower Upper

237 100

235 64.9 37.9 77.9

272 10.9 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 79.203 ng

RT: 15.969 min Scan# 2192

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

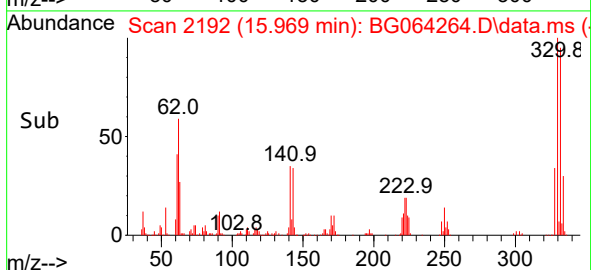
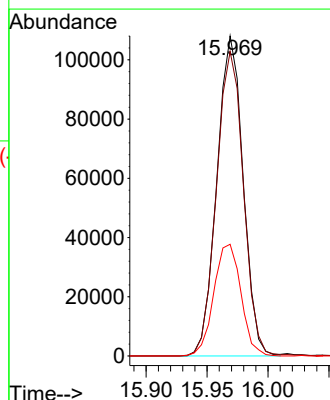
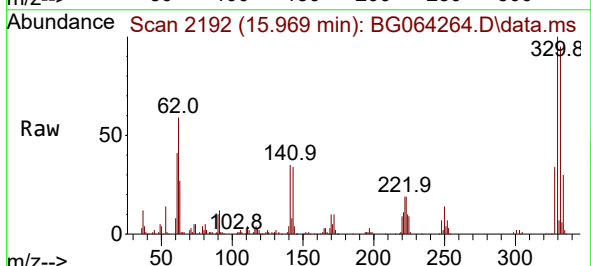
Tgt Ion:330 Resp: 162147

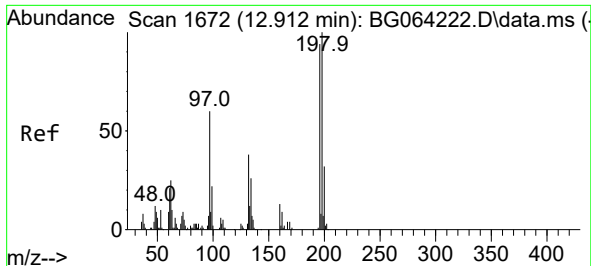
Ion Ratio Lower Upper

330 100

332 97.5 77.6 116.4

141 36.1 29.8 44.6

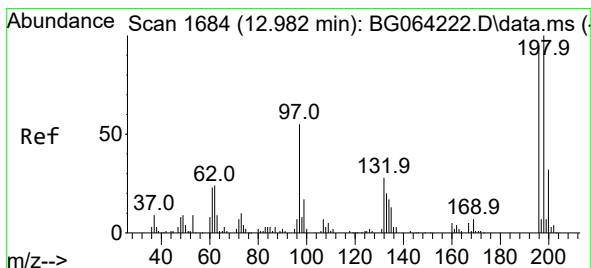
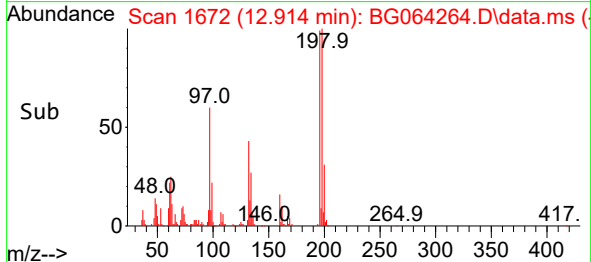
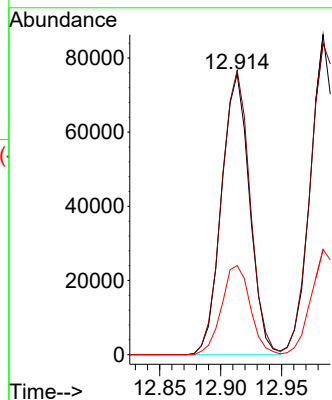
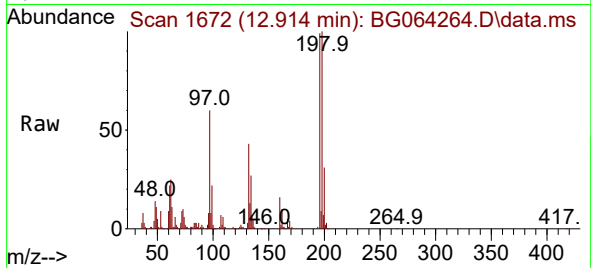




#43
2,4,6-Trichlorophenol
Concen: 40.698 ng
RT: 12.914 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

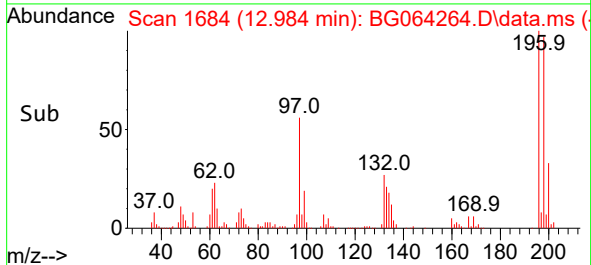
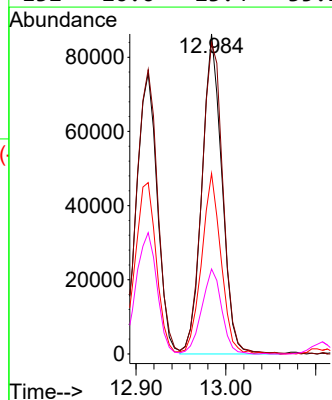
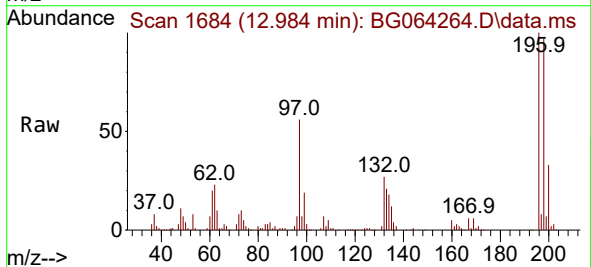
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

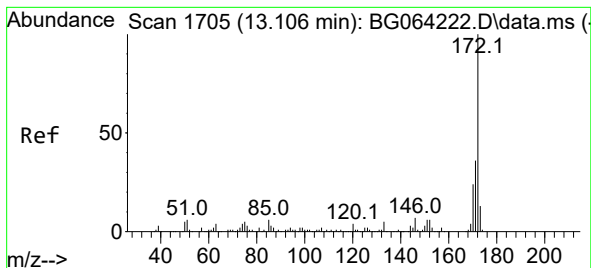
Tgt Ion:196 Resp: 121309
Ion Ratio Lower Upper
196 100
198 101.3 85.4 128.2
200 31.8 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 41.092 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:196 Resp: 132867
Ion Ratio Lower Upper
196 100
198 97.2 84.5 126.7
97 56.4 46.8 70.2
132 26.6 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 79.200 ng

RT: 13.107 min Scan# 1705

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

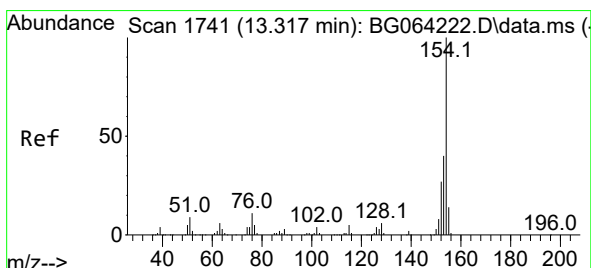
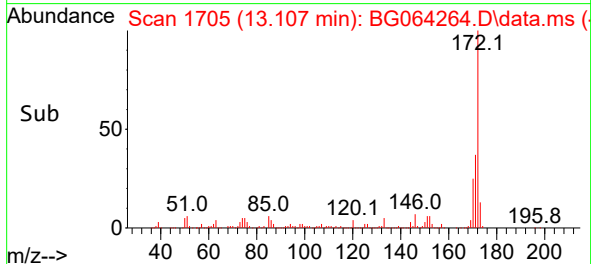
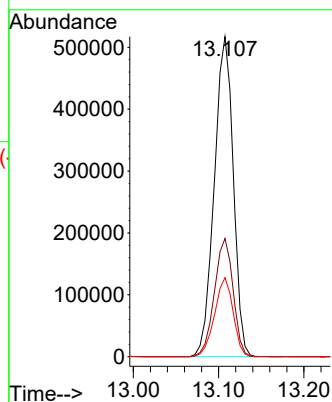
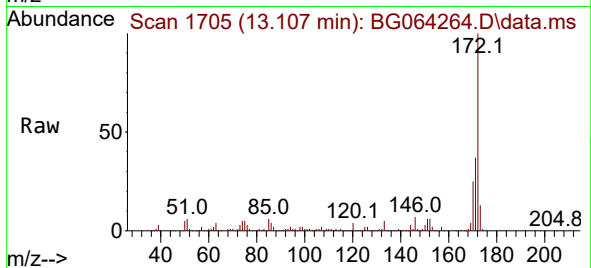
Tgt Ion:172 Resp: 801993

Ion Ratio Lower Upper

172 100

171 37.0 28.7 43.1

170 24.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.163 ng

RT: 13.319 min Scan# 1741

Delta R.T. 0.002 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

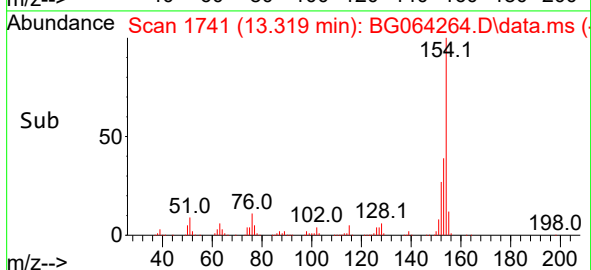
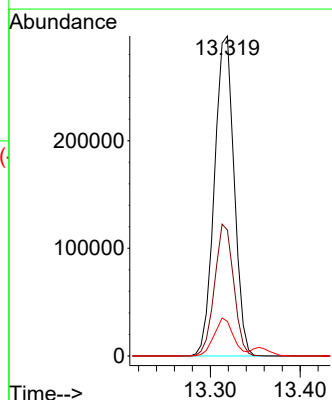
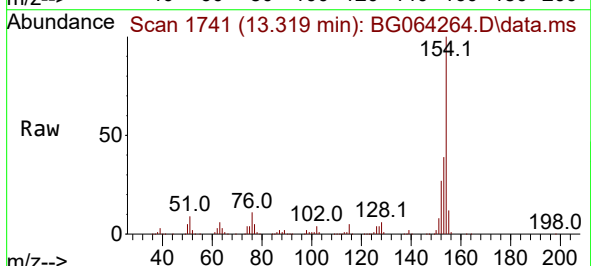
Tgt Ion:154 Resp: 452132

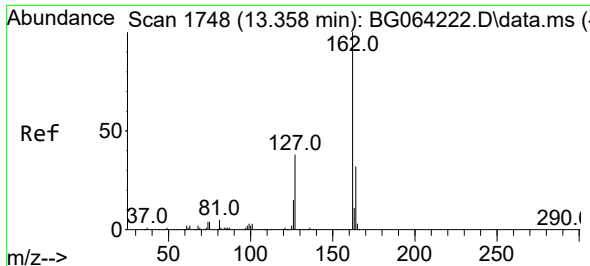
Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

76 10.8 0.0 30.9

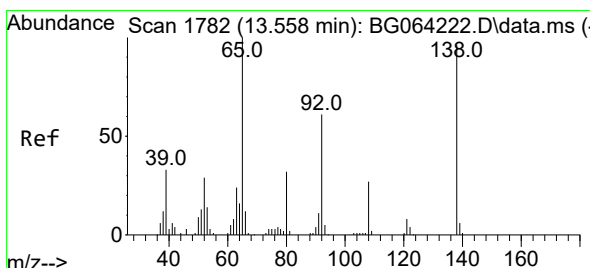
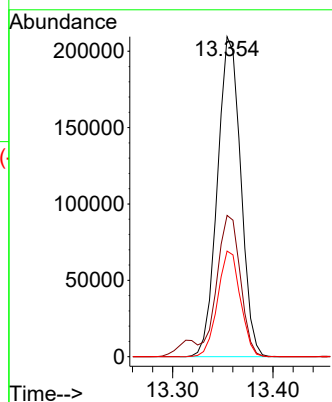
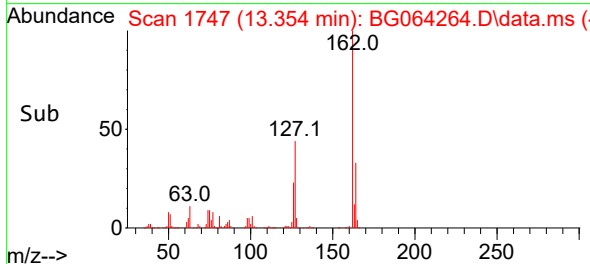
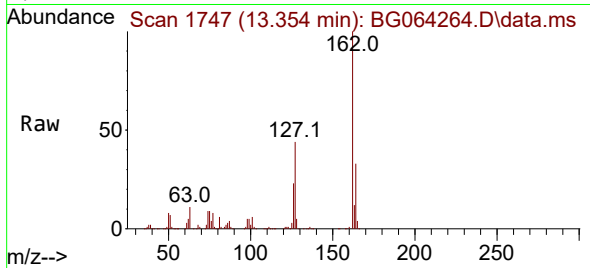




#47
2-Chloronaphthalene
Concen: 39.939 ng
RT: 13.354 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

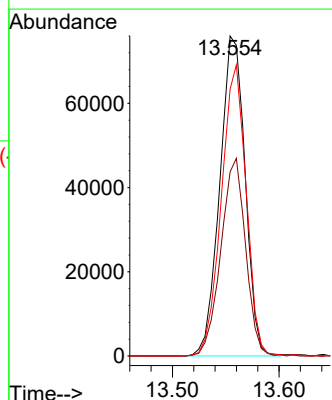
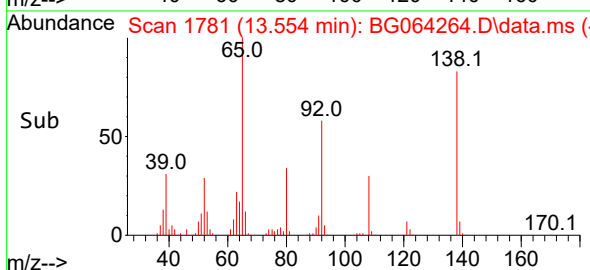
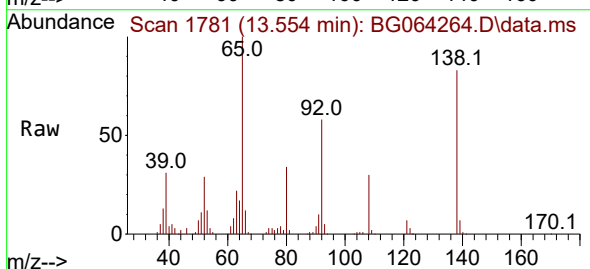
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

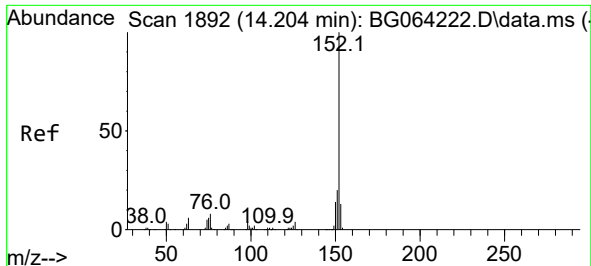
Tgt Ion:162 Resp: 338012
Ion Ratio Lower Upper
162 100
127 44.2 33.9 50.9
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 43.352 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.010 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion: 65 Resp: 125053
Ion Ratio Lower Upper
65 100
92 57.5 49.2 73.8
138 83.4 76.8 115.2

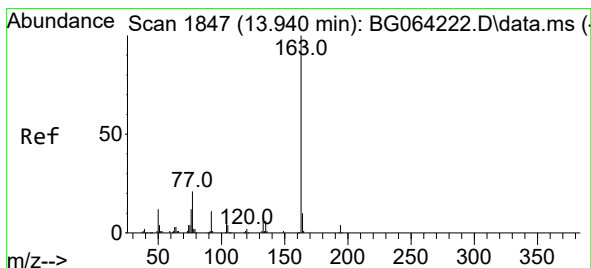
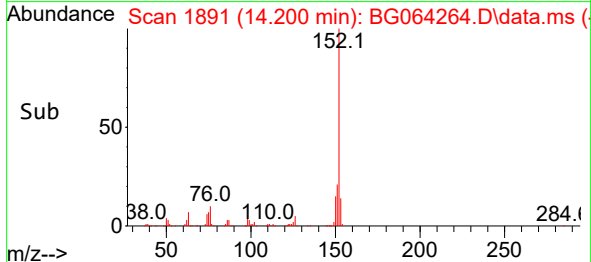
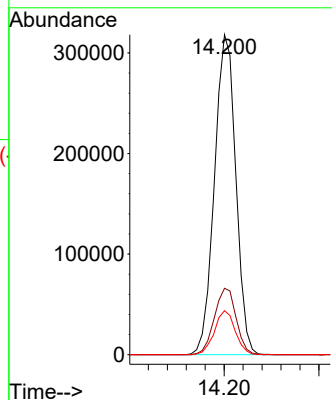
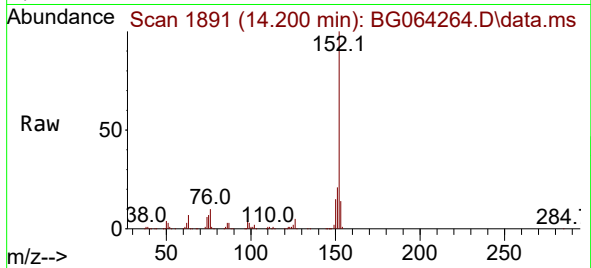




#49
Acenaphthylene
Concen: 39.780 ng
RT: 14.200 min Scan# 1892
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

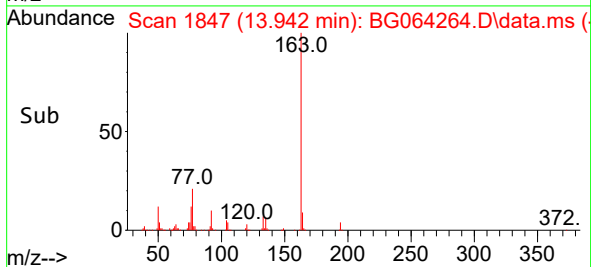
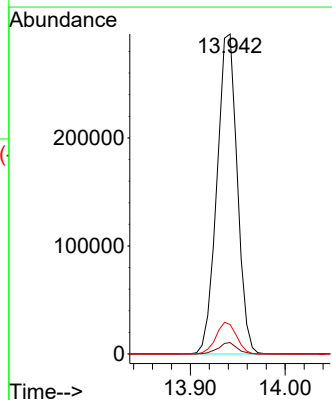
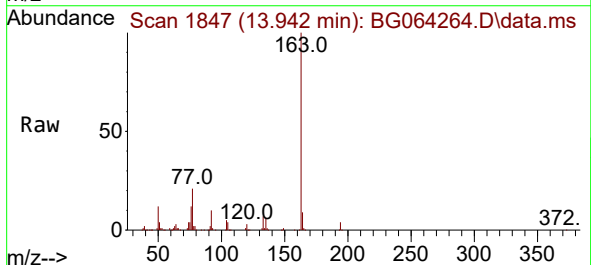
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

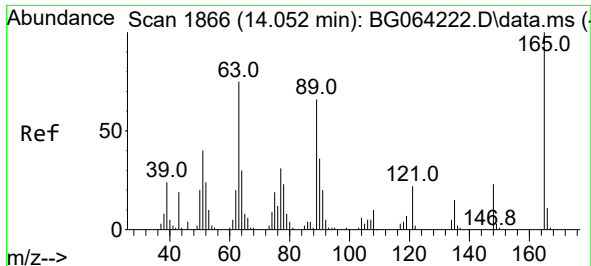
Tgt Ion:152 Resp: 497677
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.8 10.1 15.1



#50
Dimethylphthalate
Concen: 37.701 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:163 Resp: 441064
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.2 7.9 11.9

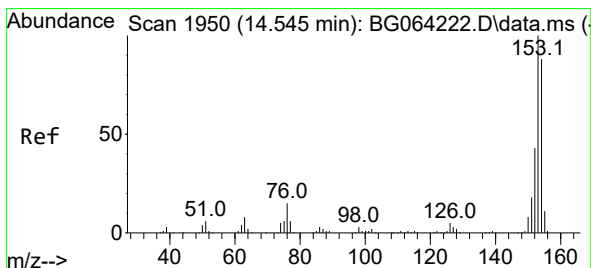
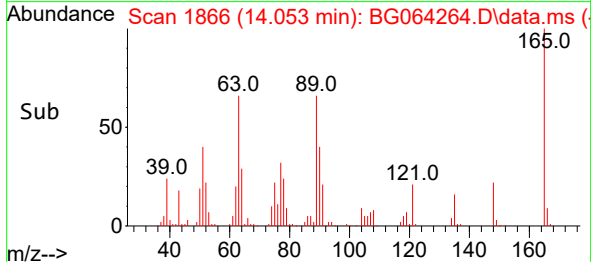
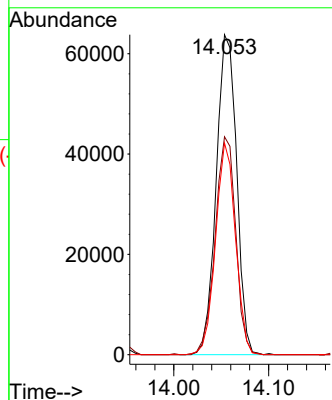
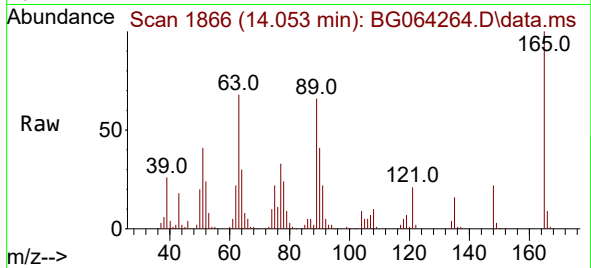




#51
2,6-Dinitrotoluene
Concen: 42.217 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

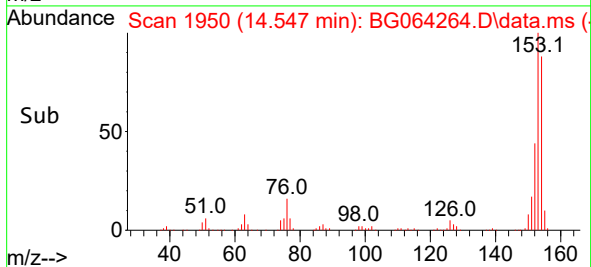
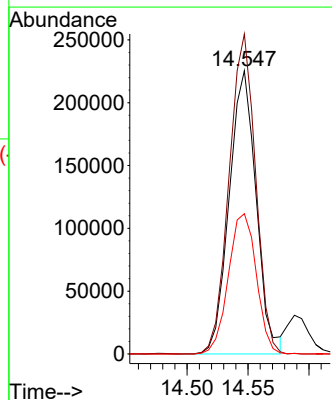
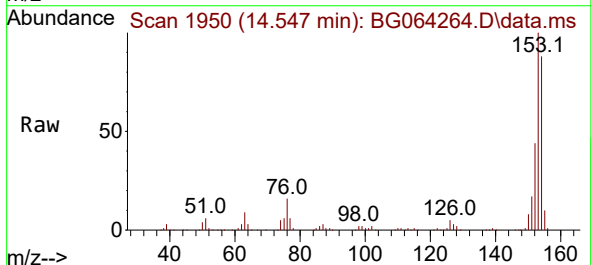
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

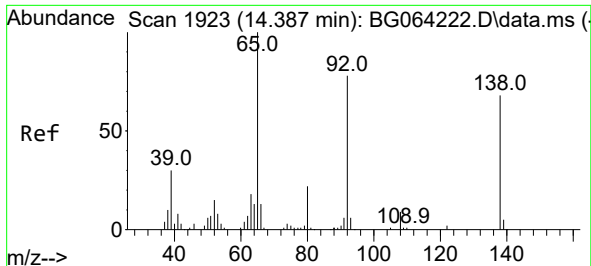
Tgt Ion:165 Resp: 95615
Ion Ratio Lower Upper
165 100
63 68.1 60.3 90.5
89 66.1 52.9 79.3



#52
Acenaphthene
Concen: 39.351 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:154 Resp: 347421
Ion Ratio Lower Upper
154 100
153 113.0 91.1 136.7
152 49.5 39.6 59.4

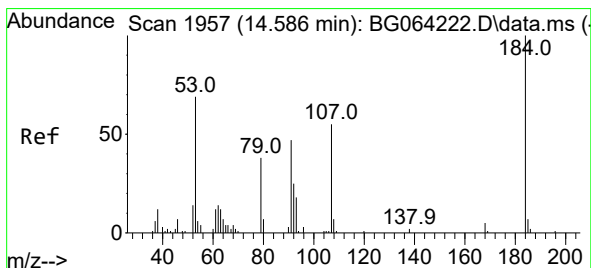
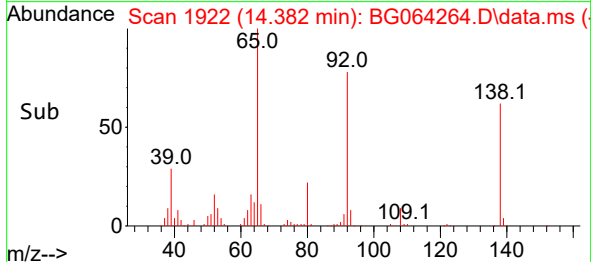
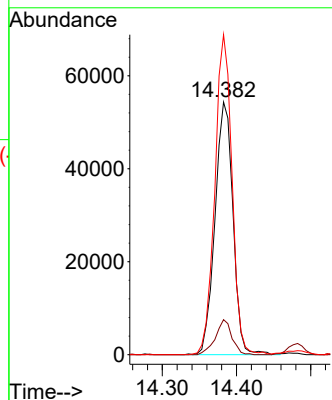
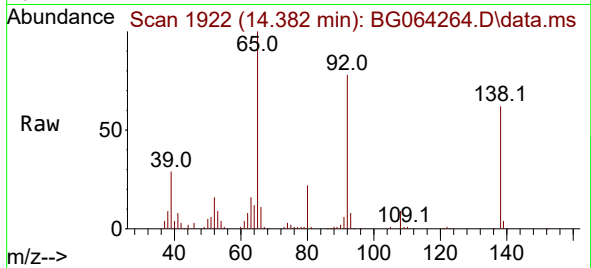




#53
3-Nitroaniline
Concen: 38.650 ng
RT: 14.382 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

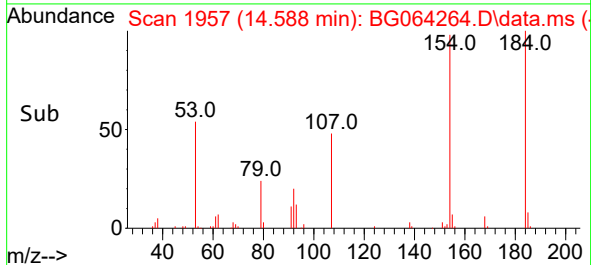
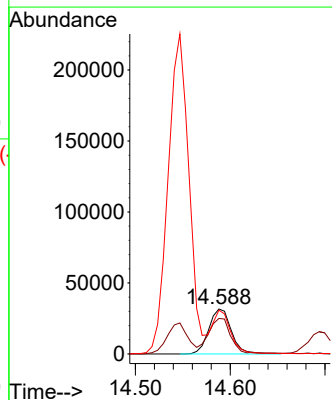
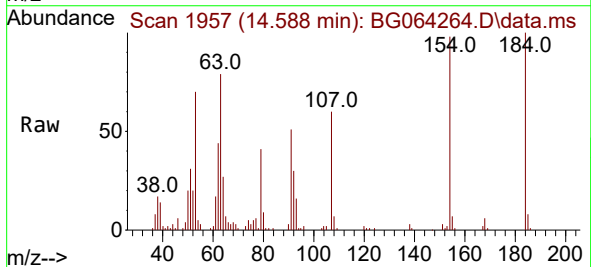
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

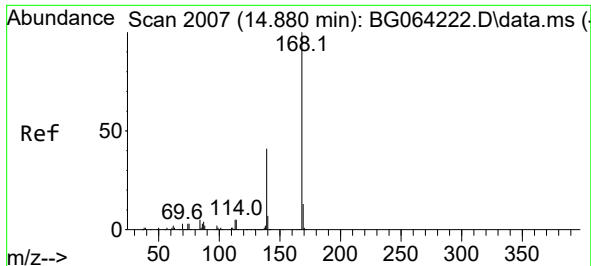
Tgt Ion:138 Resp: 91693
Ion Ratio Lower Upper
138 100
108 13.8 11.0 16.6
92 126.7 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 38.419 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:184 Resp: 52174
Ion Ratio Lower Upper
184 100
63 79.0 60.1 90.1
154 97.5 59.8 89.8#

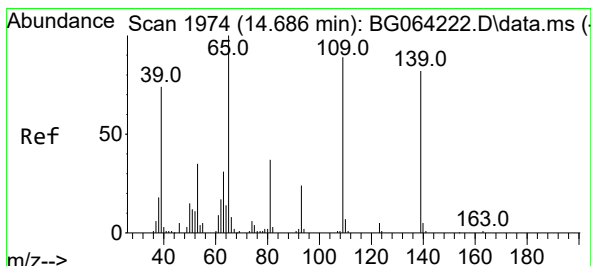
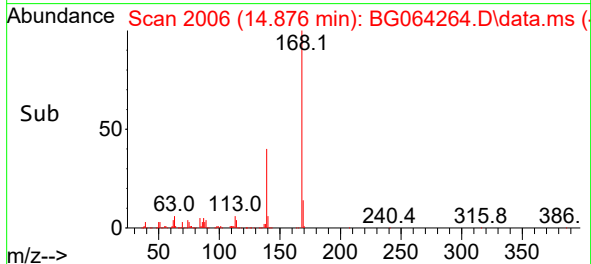
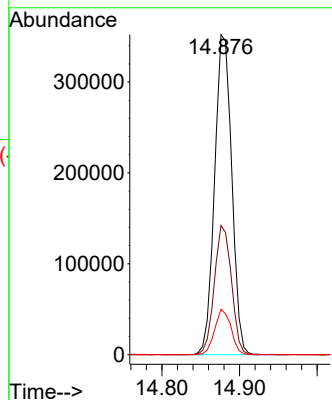
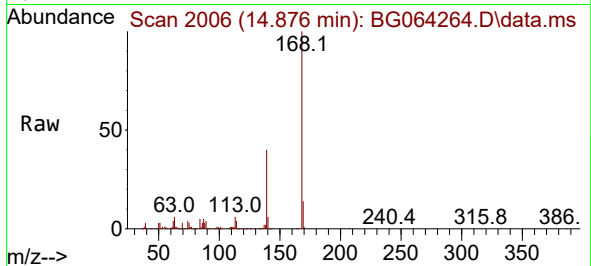




#55
Dibenzofuran
Concen: 38.981 ng
RT: 14.876 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

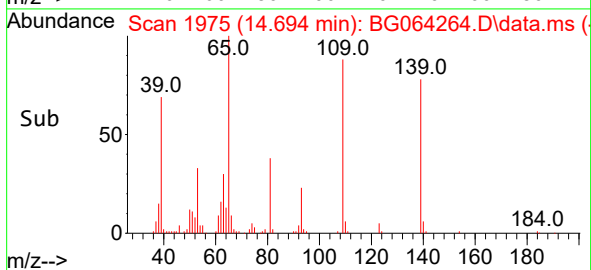
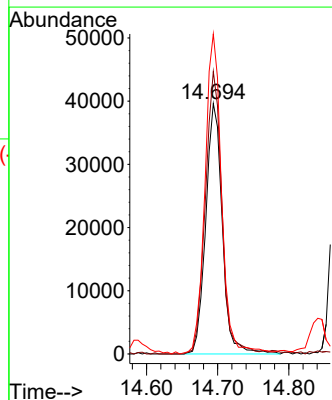
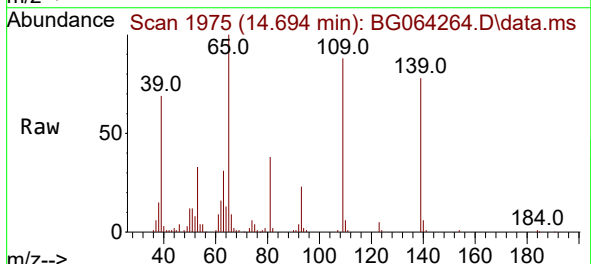
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

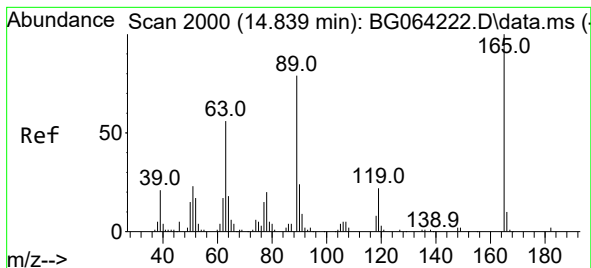
Tgt Ion:168 Resp: 541337
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 14.2 10.4 15.6



#56
4-Nitrophenol
Concen: 33.078 ng
RT: 14.694 min Scan# 1975
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:139 Resp: 64373
Ion Ratio Lower Upper
139 100
109 112.8 89.1 129.1
65 127.8 102.9 142.9

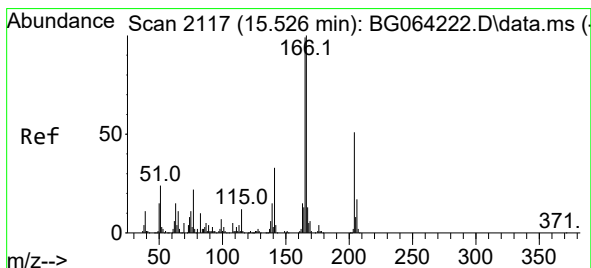
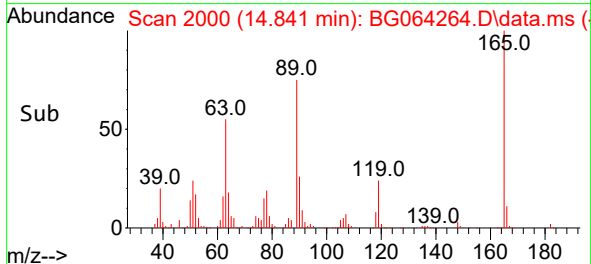
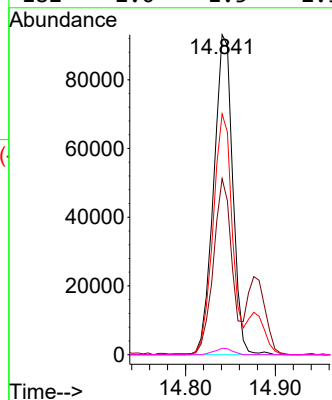
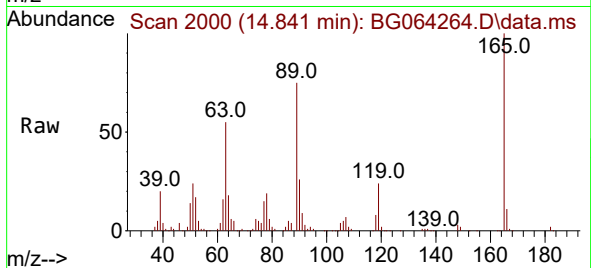




#57
2,4-Dinitrotoluene
Concen: 39.949 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

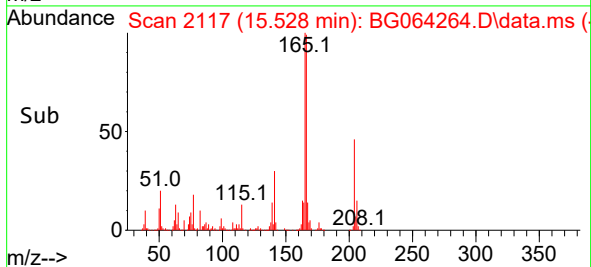
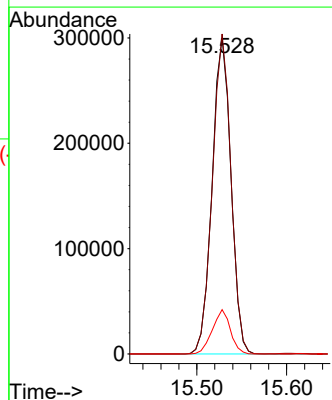
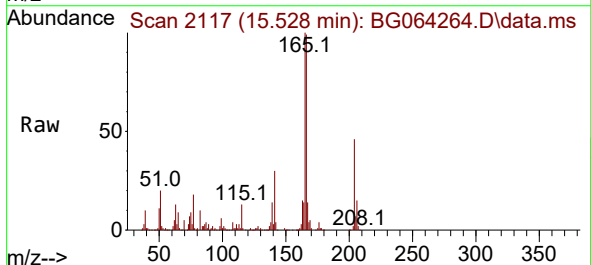
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

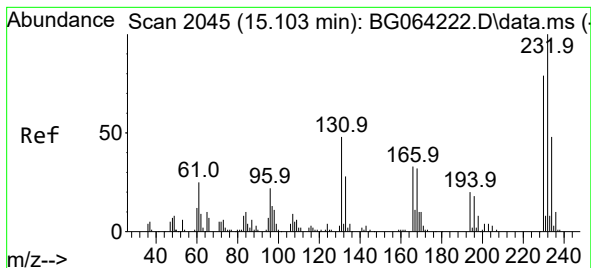
Tgt Ion:165 Resp: 136803
Ion Ratio Lower Upper
165 100
63 55.0 44.6 67.0
89 75.2 63.0 94.4
182 2.0 1.5 2.3



#58
Fluorene
Concen: 38.372 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:166 Resp: 436754
Ion Ratio Lower Upper
166 100
165 101.3 79.1 118.7
167 14.0 10.2 15.4

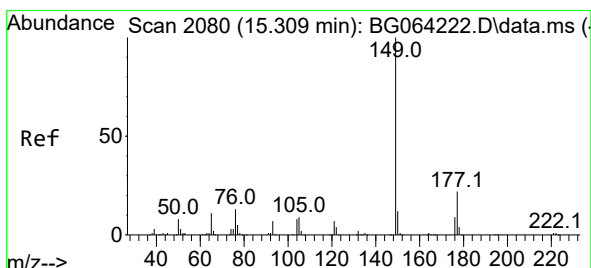
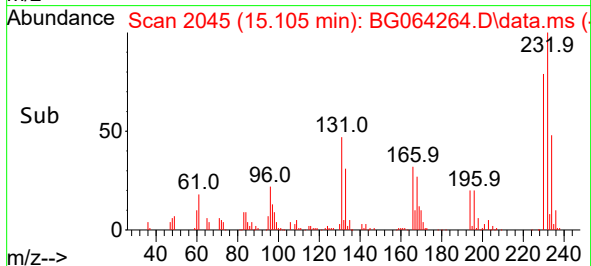
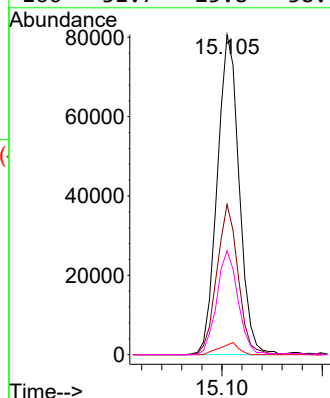
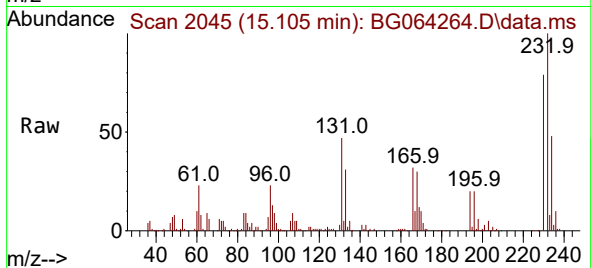




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.143 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

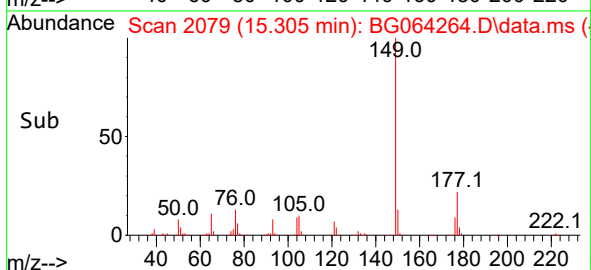
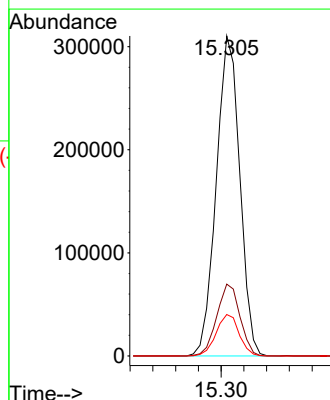
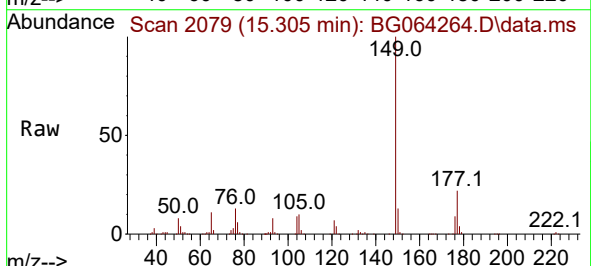
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

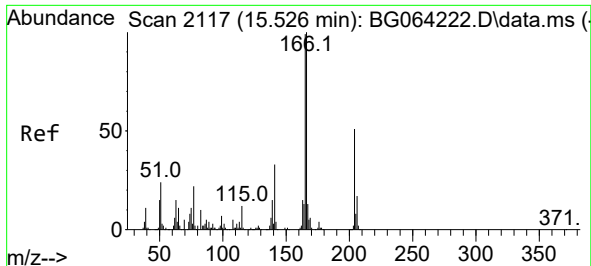
Tgt Ion:232 Resp: 121731
Ion Ratio Lower Upper
232 100
131 45.8 37.1 55.7
130 3.3 2.6 3.8
166 31.7 25.8 38.6



#60
Diethylphthalate
Concen: 35.581 ng
RT: 15.305 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:149 Resp: 445489
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.9 9.9 14.9

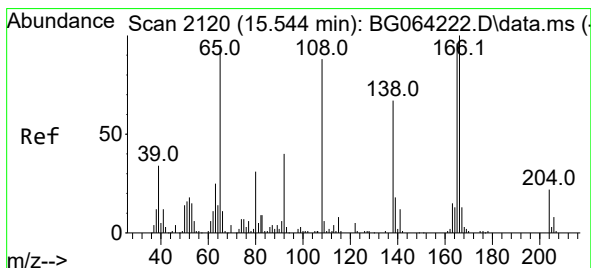
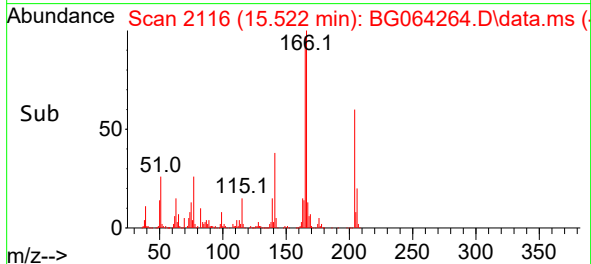
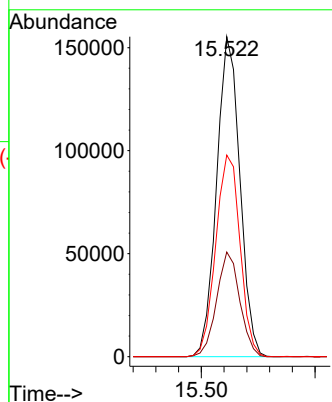
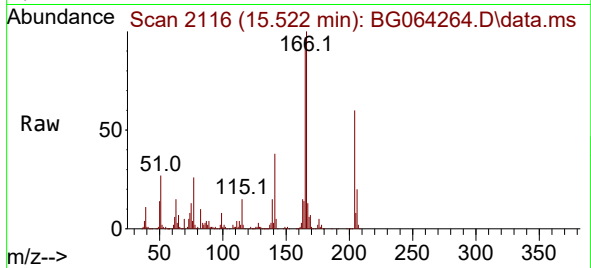




#61
4-Chlorophenyl-phenylether
Concen: 38.858 ng
RT: 15.522 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

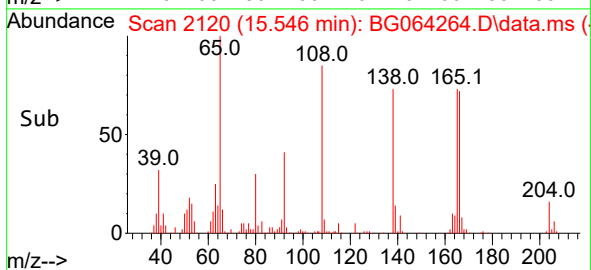
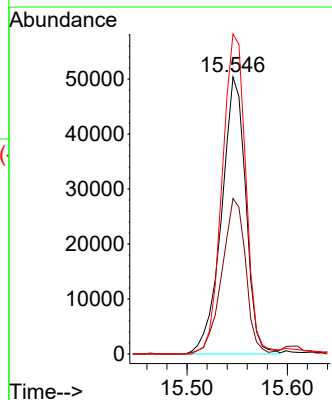
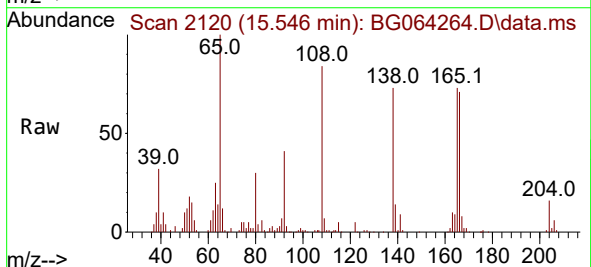
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

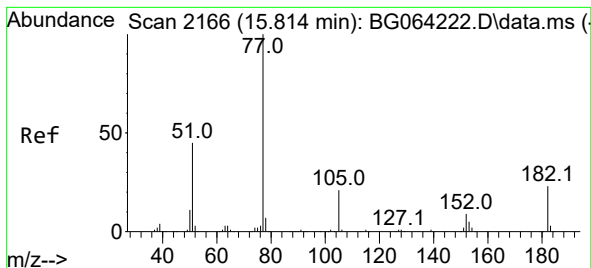
Tgt Ion:204 Resp: 220519
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 63.0 51.9 77.9



#62
4-Nitroaniline
Concen: 34.817 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:138 Resp: 84287
Ion Ratio Lower Upper
138 100
92 56.2 39.1 79.1
108 115.6 111.3 151.3





#63

Azobenzene

Concen: 38.417 ng

RT: 15.816 min Scan# 2166

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 428705

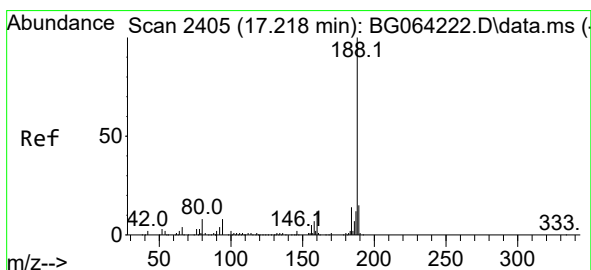
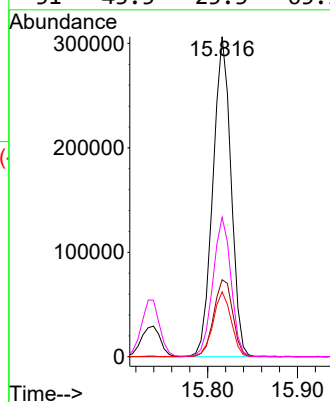
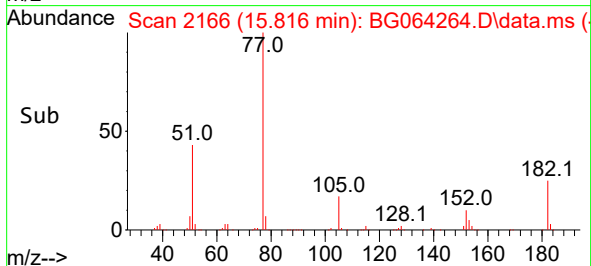
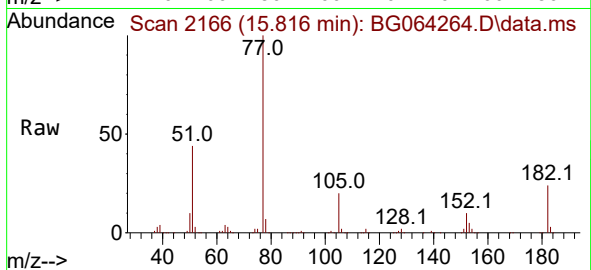
Ion Ratio Lower Upper

77 100

182 24.0 3.3 43.3

105 20.3 0.6 40.6

51 43.5 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.220 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

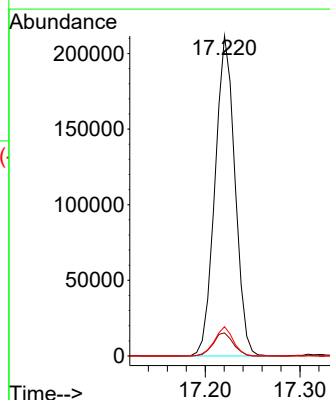
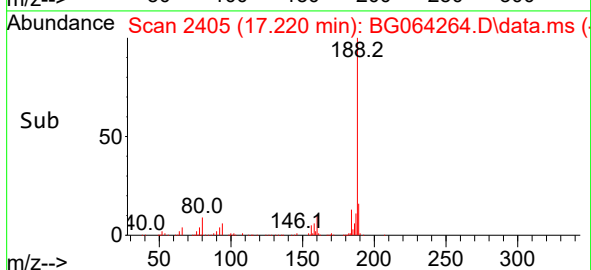
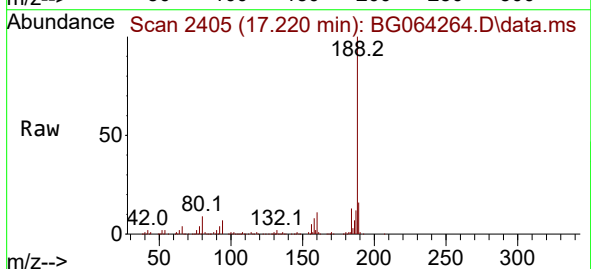
Tgt Ion:188 Resp: 309390

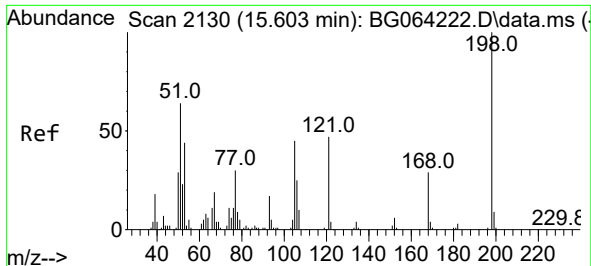
Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.4

80 9.2 6.8 10.2

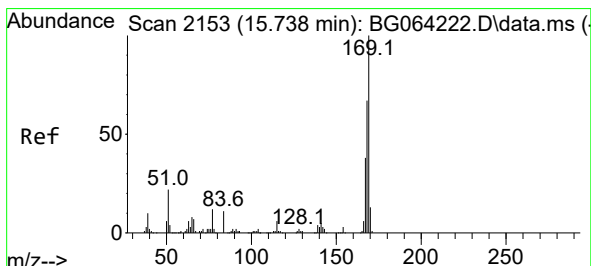
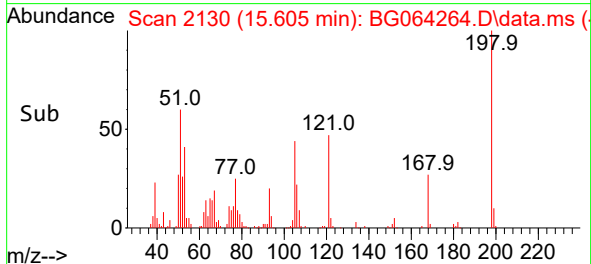
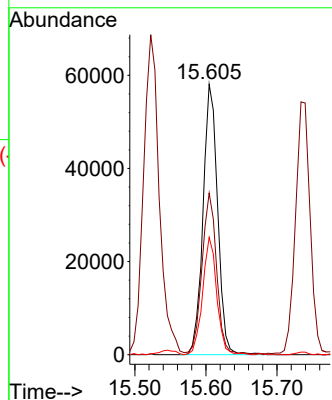
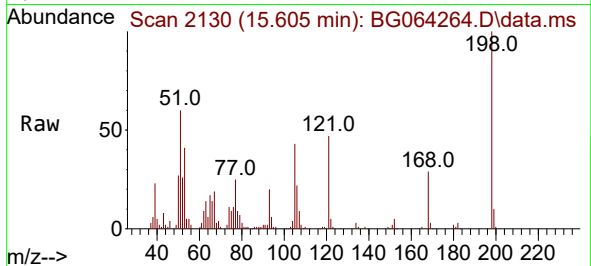




#65
4,6-Dinitro-2-methylphenol
Concen: 46.865 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

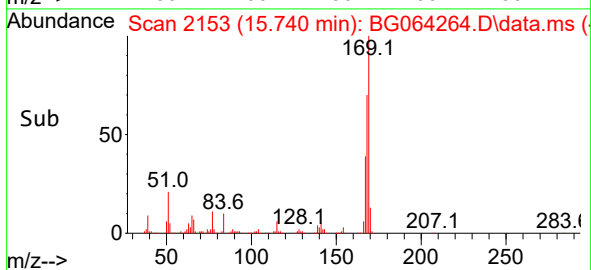
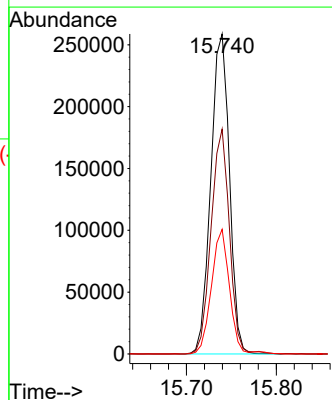
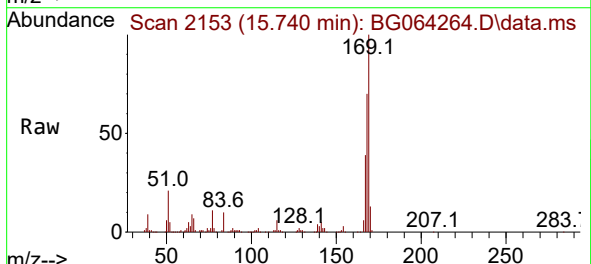
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

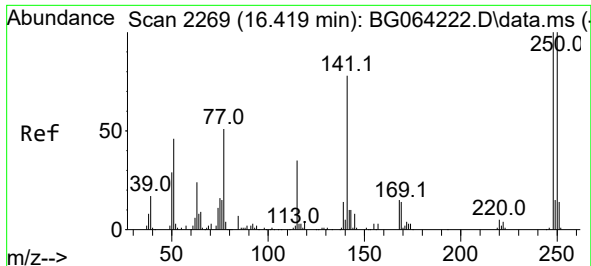
Tgt Ion:198 Resp: 83247
Ion Ratio Lower Upper
198 100
51 59.8 46.2 86.2
105 43.4 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 43.673 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:169 Resp: 371698
Ion Ratio Lower Upper
169 100
168 70.2 53.8 80.8
167 39.0 30.2 45.2

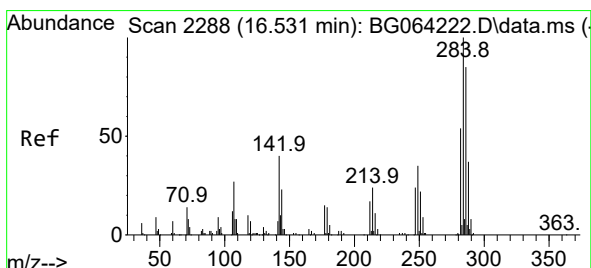
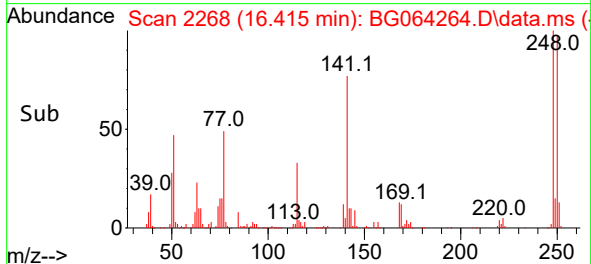
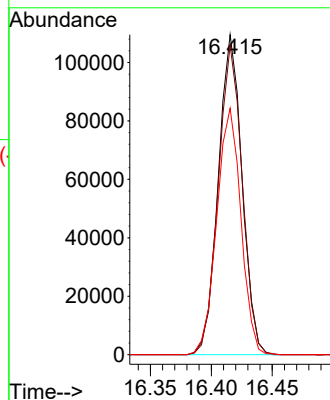
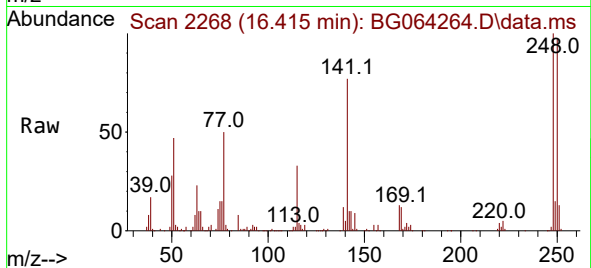




#67
4-Bromophenyl-phenylether
Concen: 45.154 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

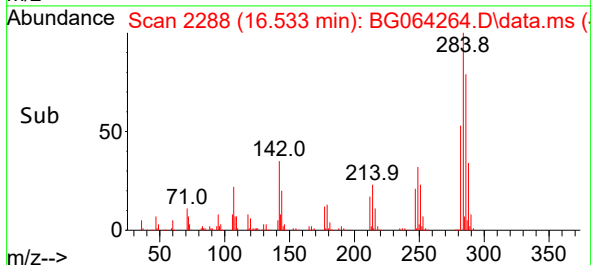
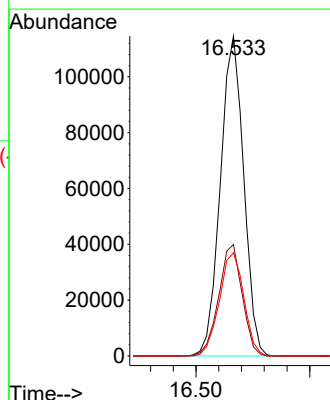
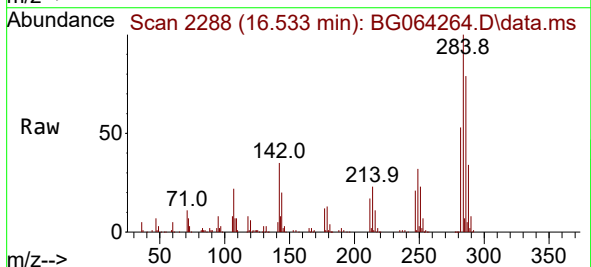
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

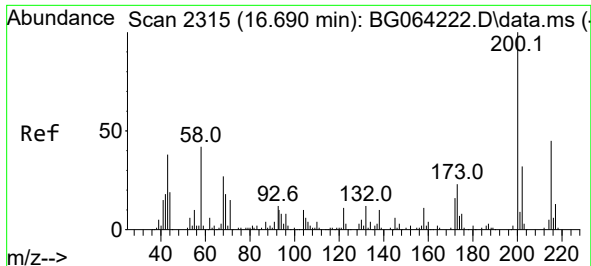
Tgt Ion:248 Resp: 148380
Ion Ratio Lower Upper
248 100
250 96.7 80.2 120.4
141 77.0 62.4 93.6



#68
Hexachlorobenzene
Concen: 44.702 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:284 Resp: 163124
Ion Ratio Lower Upper
284 100
142 34.8 32.1 48.1
249 32.2 28.3 42.5

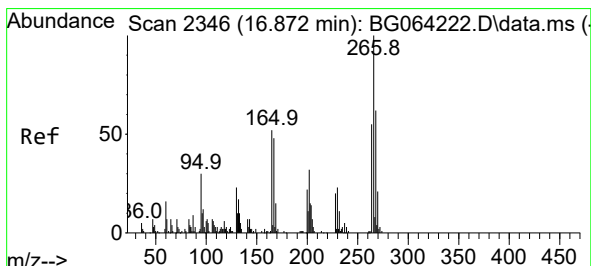
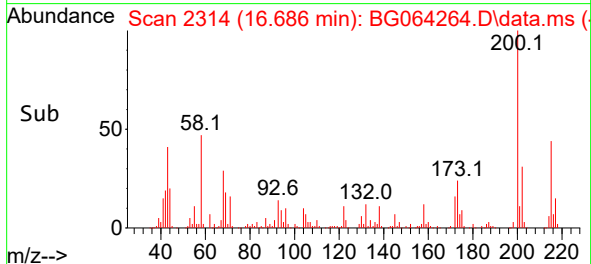
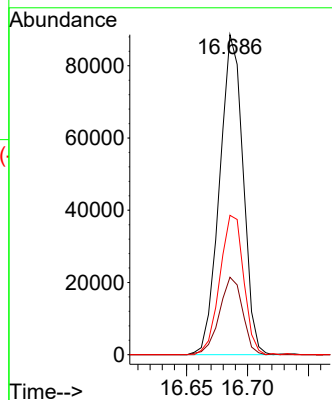
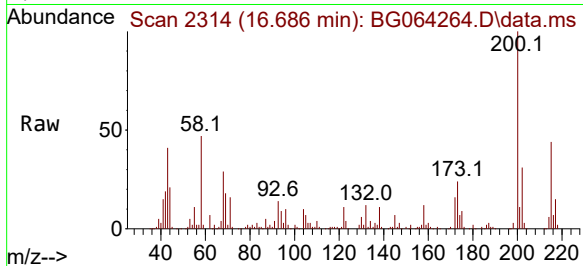




#69
 Atrazine
 Concen: 33.419 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

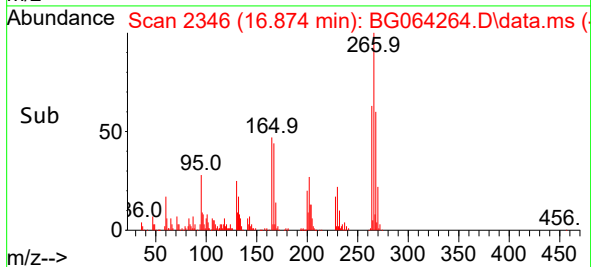
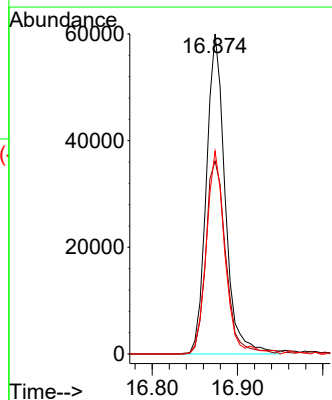
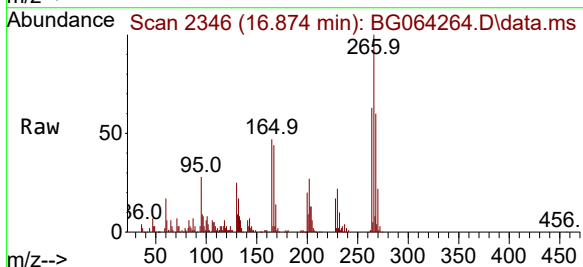
Instrument :
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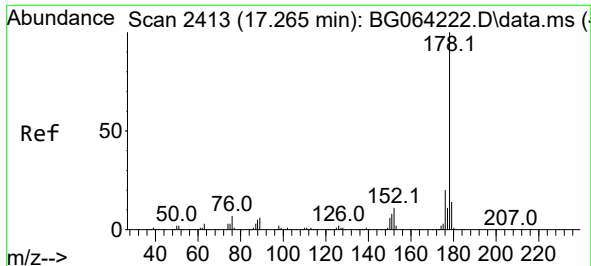
Tgt Ion:200 Resp: 118762
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.5 43.5
 215 43.6 24.8 64.8



#70
 Pentachlorophenol
 Concen: 41.400 ng
 RT: 16.874 min Scan# 2346
 Delta R.T. -0.004 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

Tgt Ion:266 Resp: 91603
 Ion Ratio Lower Upper
 266 100
 268 60.3 49.4 74.0
 264 63.4 44.3 66.5

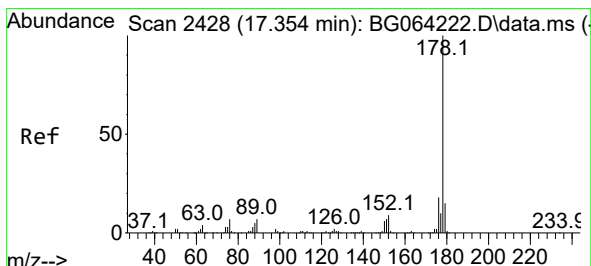
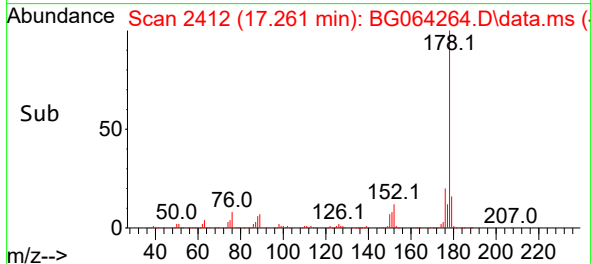
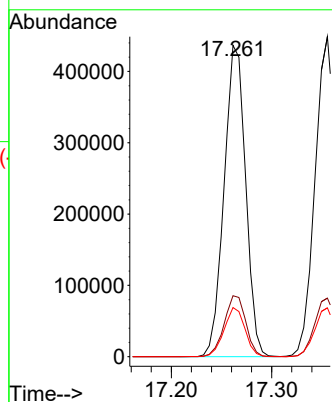
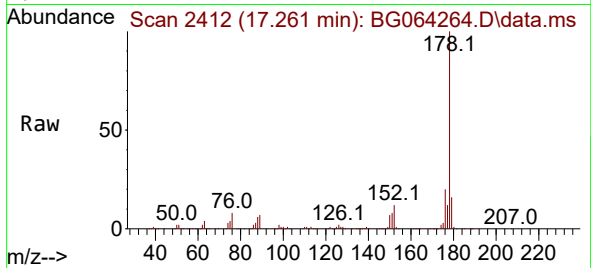




#71
Phenanthrene
Concen: 39.943 ng
RT: 17.261 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

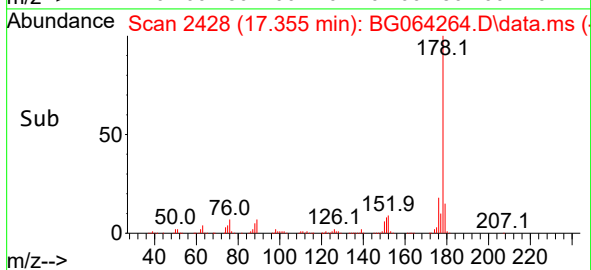
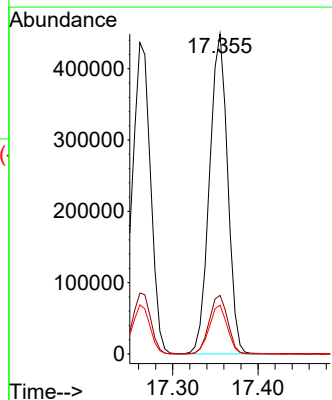
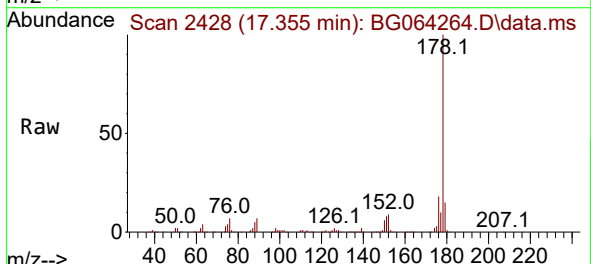
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

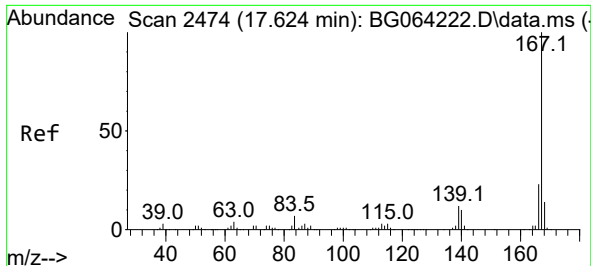
Tgt Ion:178 Resp: 651798
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.8 11.4 17.2



#72
Anthracene
Concen: 39.930 ng
RT: 17.355 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:178 Resp: 662811
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.3 12.1 18.1

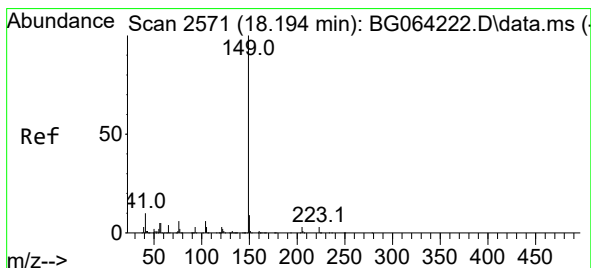
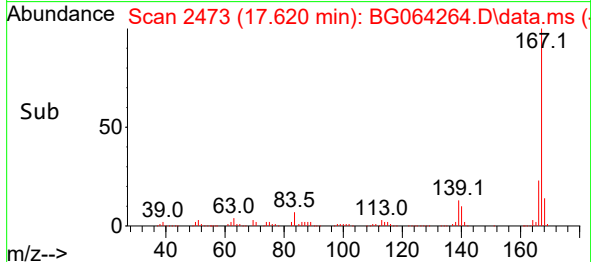
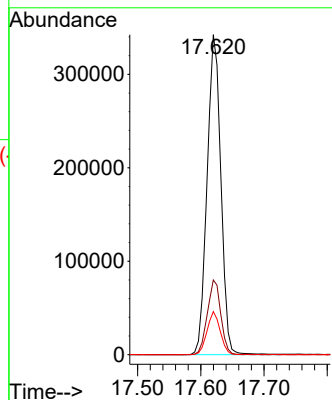
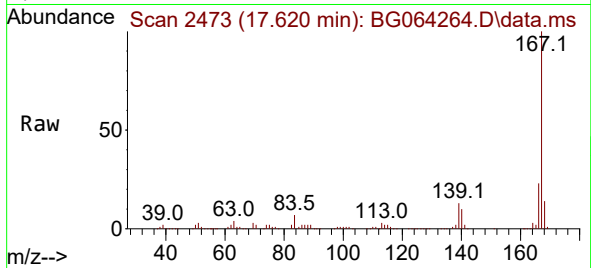




#73
Carbazole
Concen: 35.491 ng
RT: 17.620 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

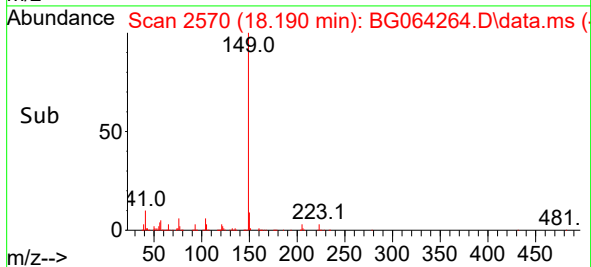
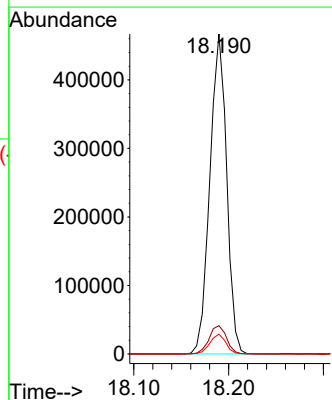
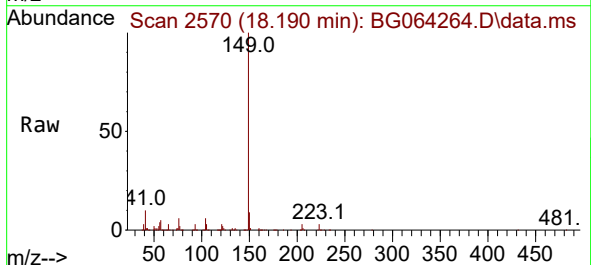
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

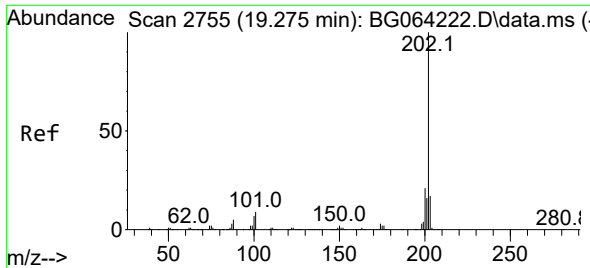
Tgt Ion:167 Resp: 518983
Ion Ratio Lower Upper
167 100
166 23.4 18.2 27.2
139 13.4 9.8 14.6



#74
Di-n-butylphthalate
Concen: 32.729 ng
RT: 18.190 min Scan# 2570
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:149 Resp: 574984
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 6.2 4.6 7.0

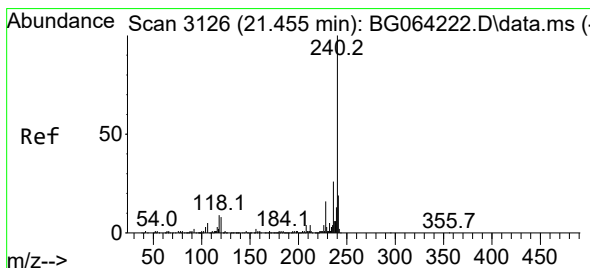
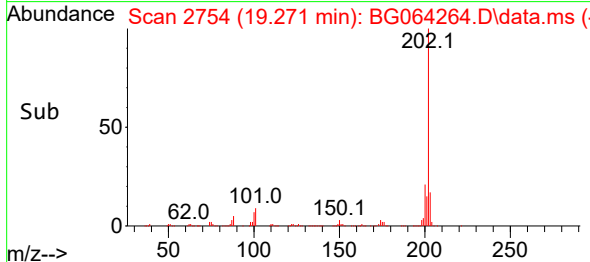
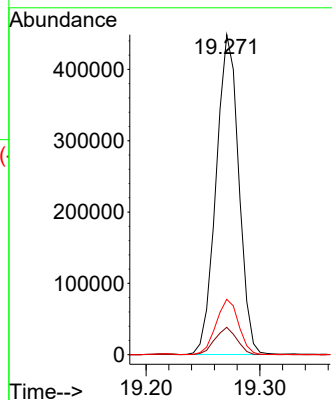
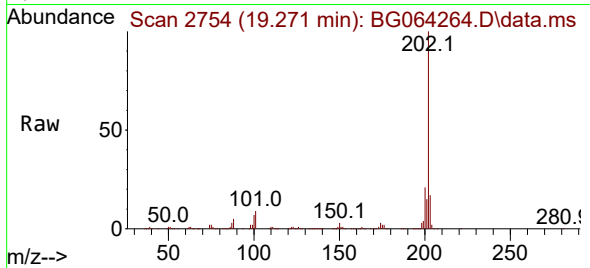




#75
Fluoranthene
Concen: 32.416 ng
RT: 19.271 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

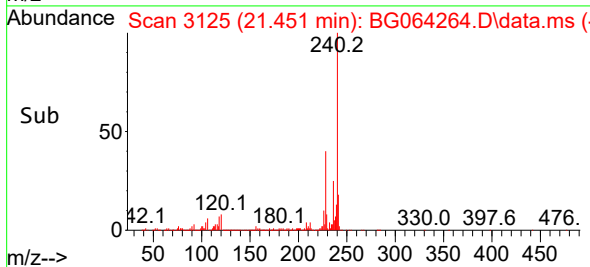
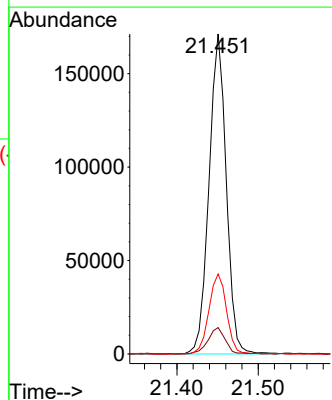
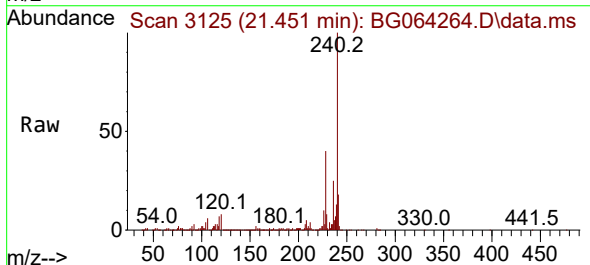
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

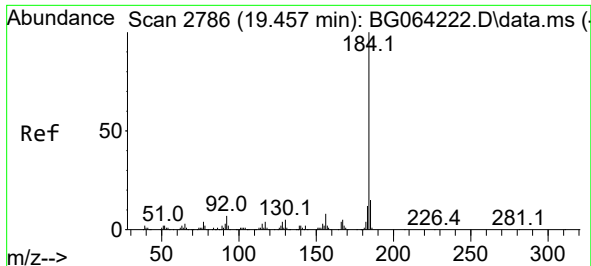
Tgt Ion:202 Resp: 621967
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.7
203 17.3 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:240 Resp: 251985
Ion Ratio Lower Upper
240 100
120 8.3 6.2 9.4
236 25.0 20.5 30.7

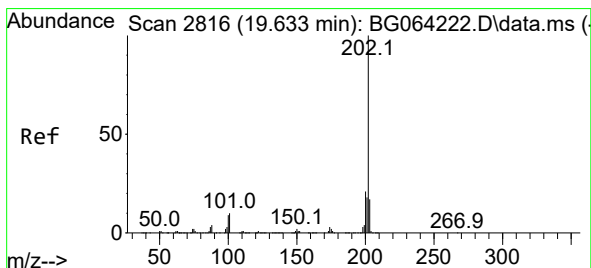
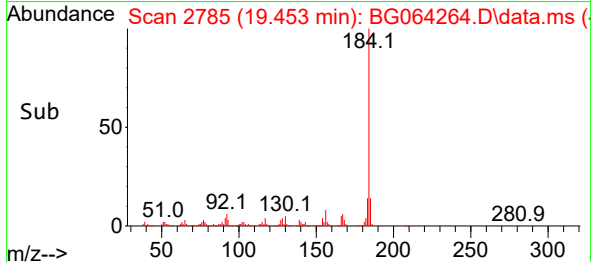
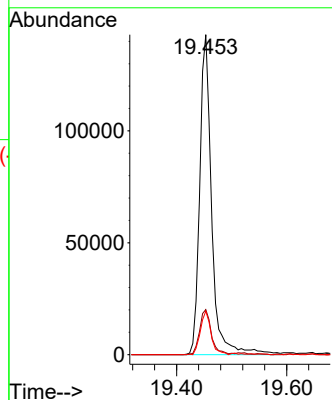
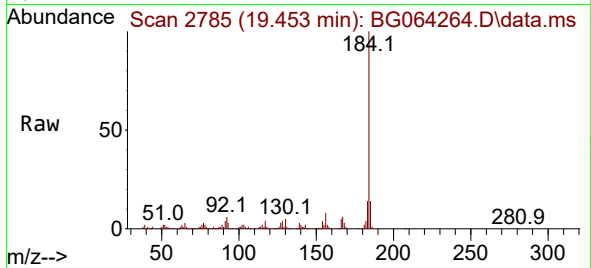




#77
Benzidine
Concen: 40.726 ng
RT: 19.453 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

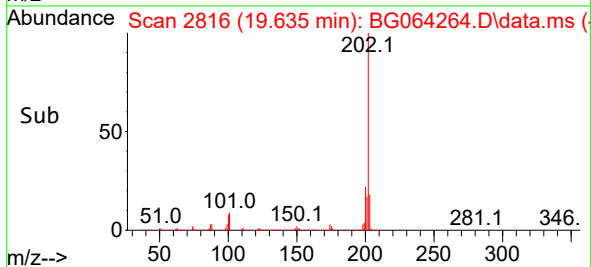
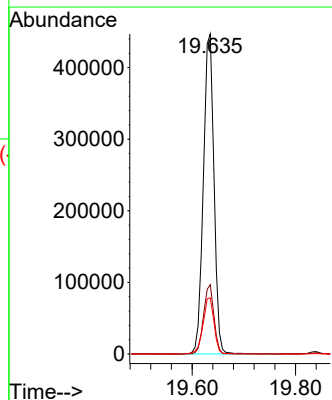
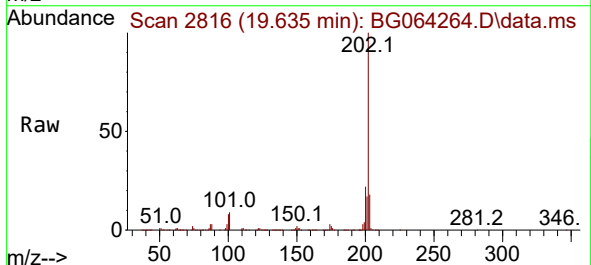
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

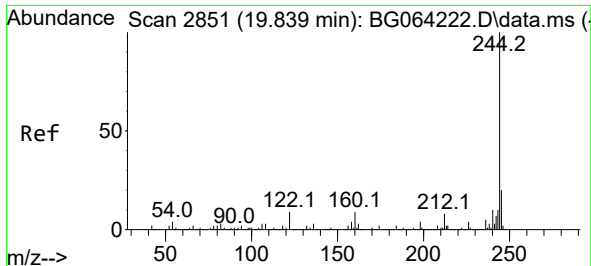
Tgt Ion:184 Resp: 215884
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 13.6 9.7 14.5



#78
Pyrene
Concen: 40.161 ng
RT: 19.635 min Scan# 2816
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:202 Resp: 637571
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.6 13.8 20.8

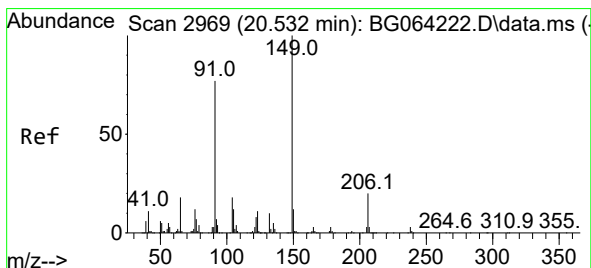
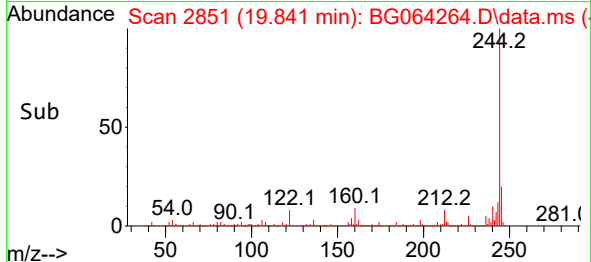
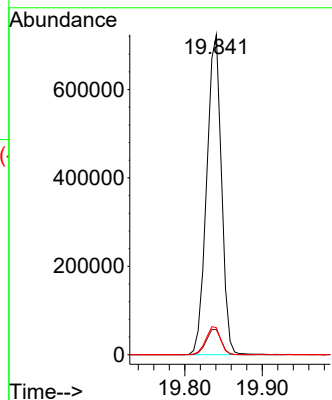
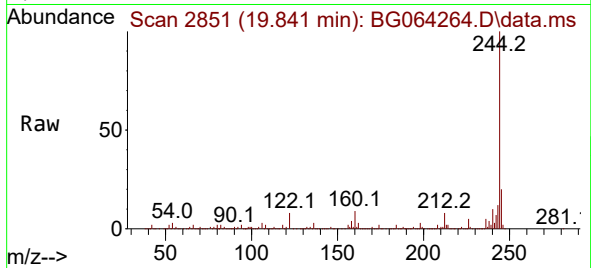




#79
 Terphenyl-d14
 Concen: 79.198 ng
 RT: 19.841 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

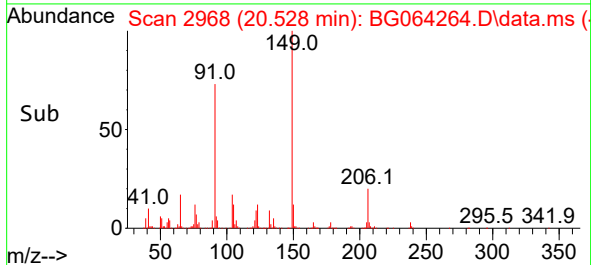
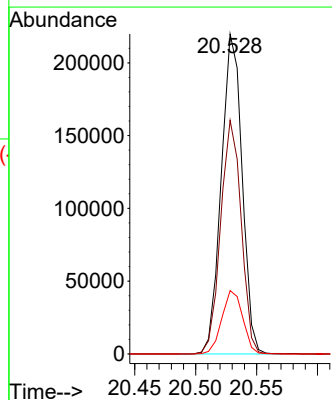
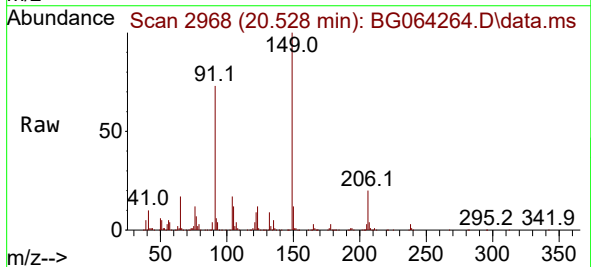
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

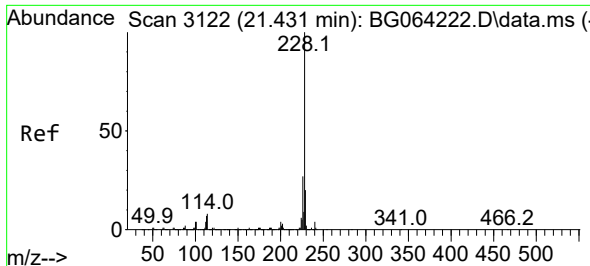
Tgt Ion:244 Resp: 956541
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 8.5 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 43.676 ng
 RT: 20.528 min Scan# 2968
 Delta R.T. -0.004 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

Tgt Ion:149 Resp: 261522
 Ion Ratio Lower Upper
 149 100
 91 73.0 61.4 92.0
 206 19.8 15.8 23.6

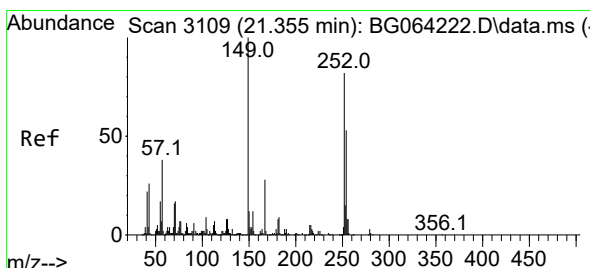
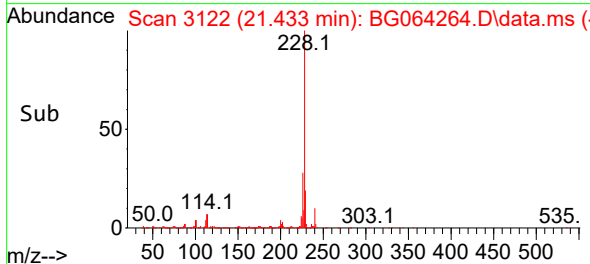
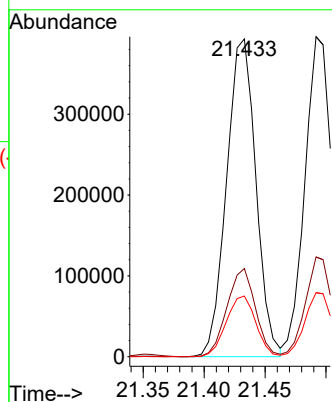
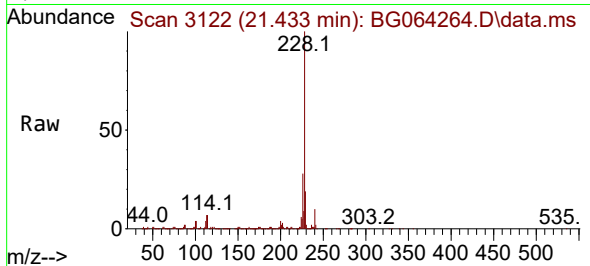




#81
Benzo(a)anthracene
Concen: 40.871 ng
RT: 21.433 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

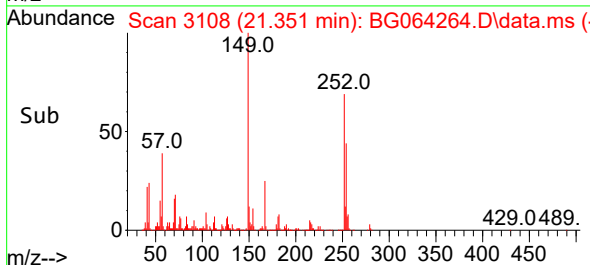
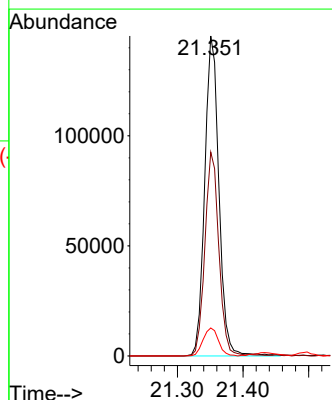
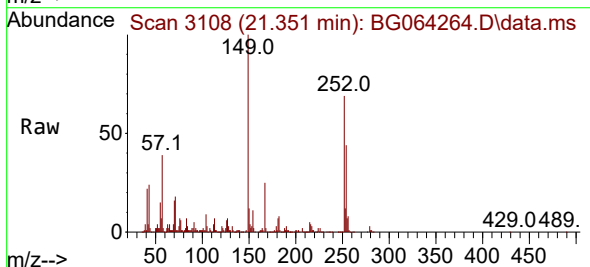
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

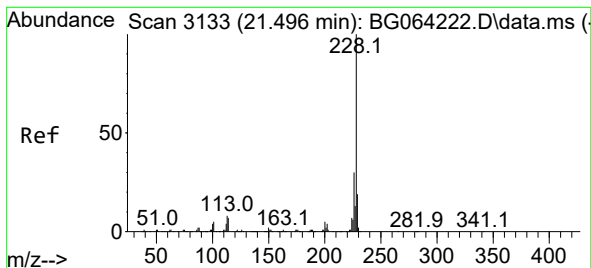
Tgt Ion:228 Resp: 658882
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.749 ng
RT: 21.351 min Scan# 3108
Delta R.T. -0.010 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:252 Resp: 219190
Ion Ratio Lower Upper
252 100
254 63.7 51.9 77.9
126 8.7 7.6 11.4





#83

Chrysene

Concen: 39.661 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

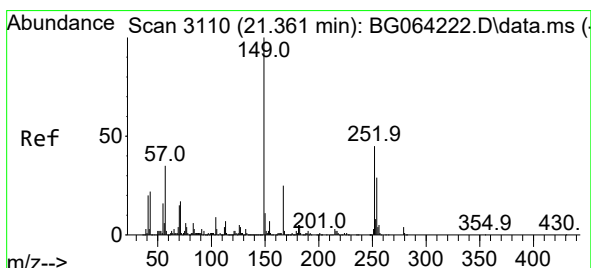
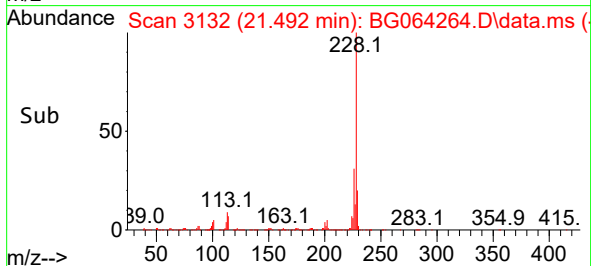
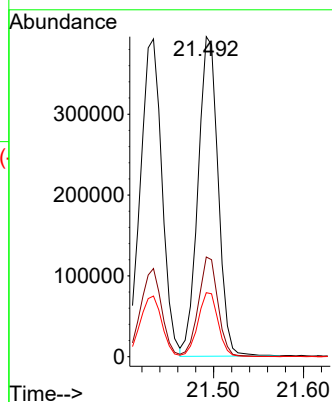
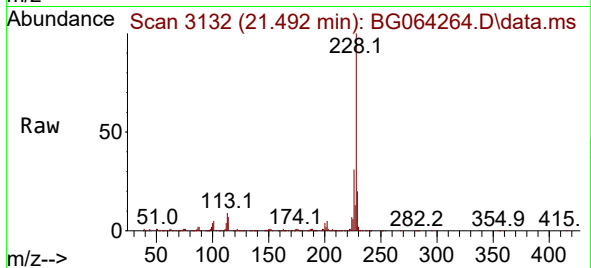
Tgt Ion:228 Resp: 613814

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 20.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.956 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

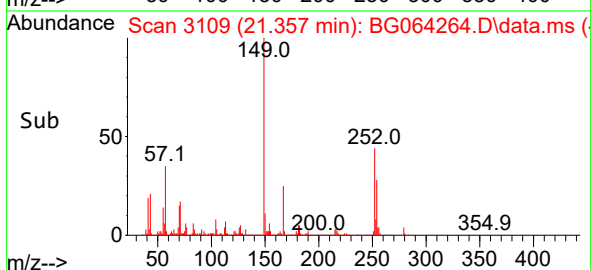
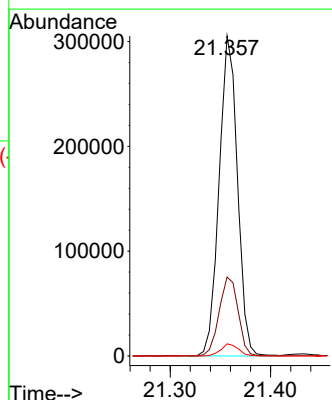
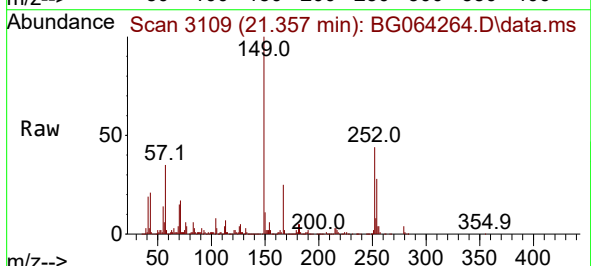
Tgt Ion:149 Resp: 386160

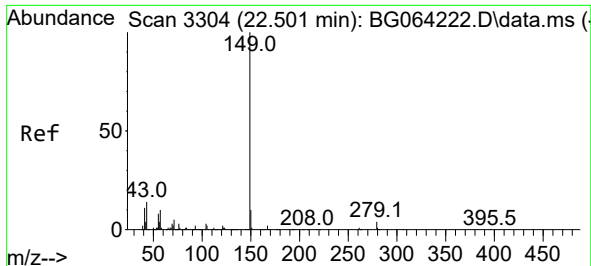
Ion Ratio Lower Upper

149 100

167 24.7 20.0 30.0

279 3.8 3.0 4.4

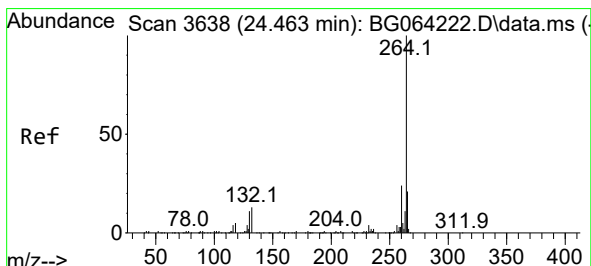
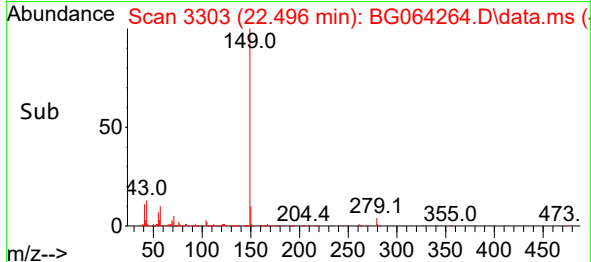
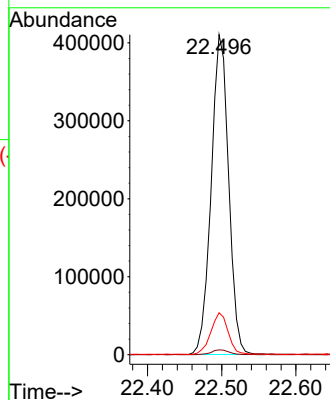
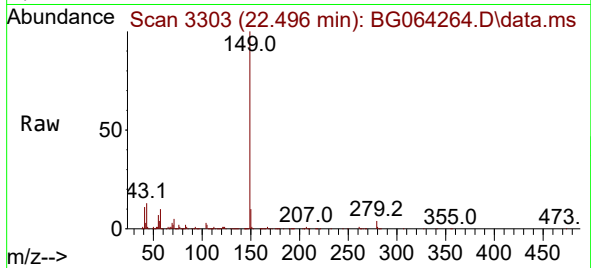




#85
Di-n-octyl phthalate
Concen: 42.776 ng
RT: 22.496 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

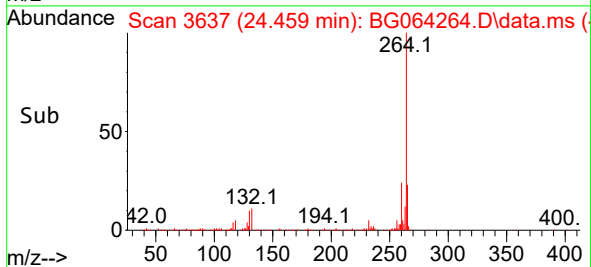
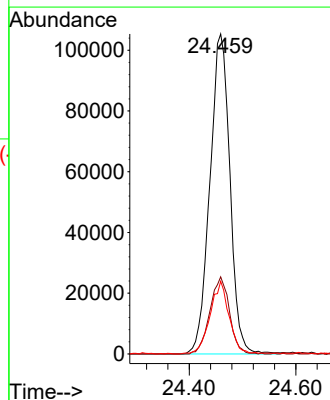
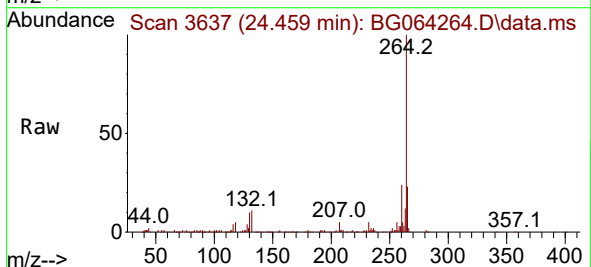
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

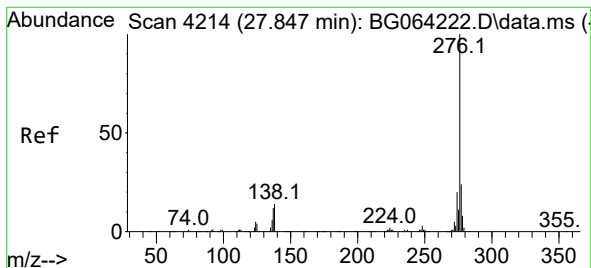
Tgt Ion:149 Resp: 670035
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.459 min Scan# 3637
Delta R.T. -0.004 min
Lab File: BG064264.D
Acq: 3 Sep 2025 21:56

Tgt Ion:264 Resp: 274895
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.004 ng

RT: 27.855 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

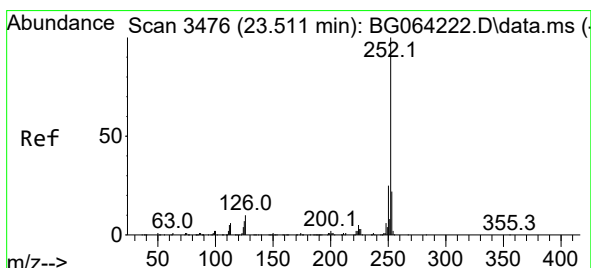
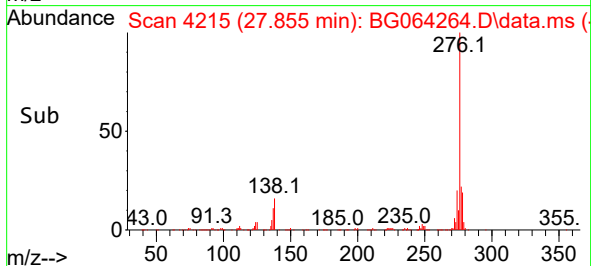
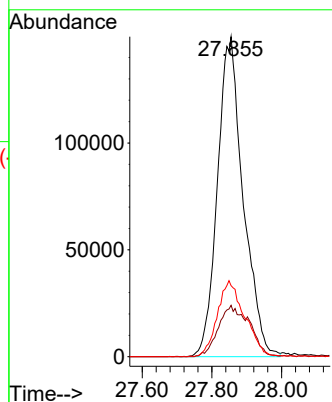
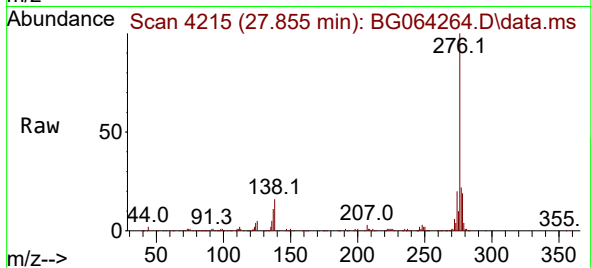
Tgt Ion:276 Resp: 769769

Ion Ratio Lower Upper

276 100

138 19.4 7.4 11.0#

277 25.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.081 ng

RT: 23.507 min Scan# 3475

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

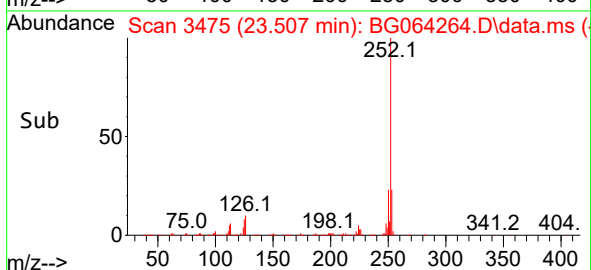
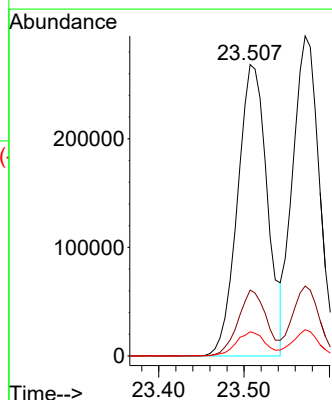
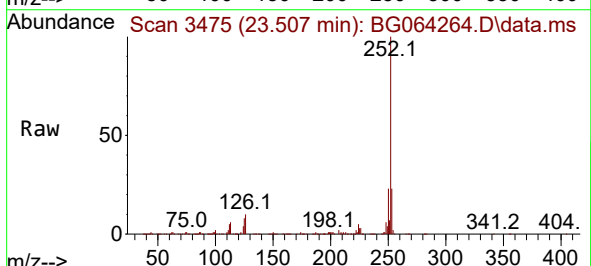
Tgt Ion:252 Resp: 652871

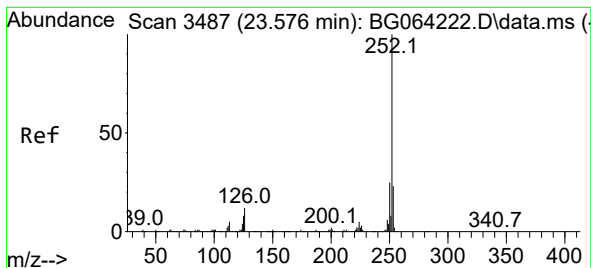
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 8.3 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 40.406 ng

RT: 23.572 min Scan# 34

Delta R.T. -0.016 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

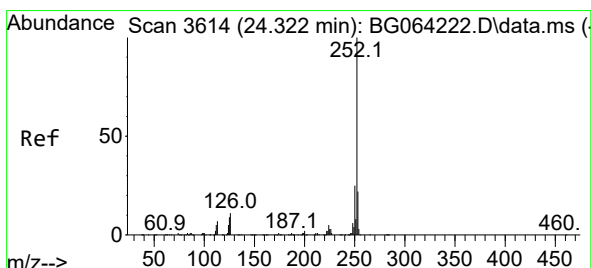
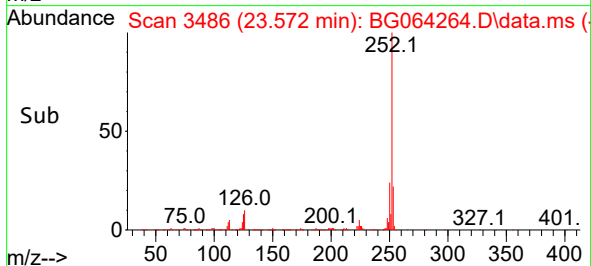
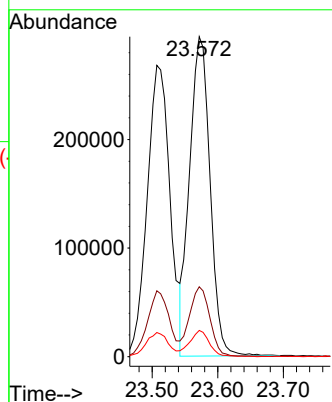
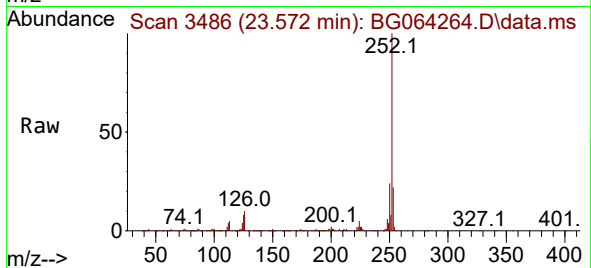
Tgt Ion:252 Resp: 638660

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

125 8.2 7.0 10.4



#90

Benzo(a)pyrene

Concen: 41.383 ng

RT: 24.318 min Scan# 3613

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

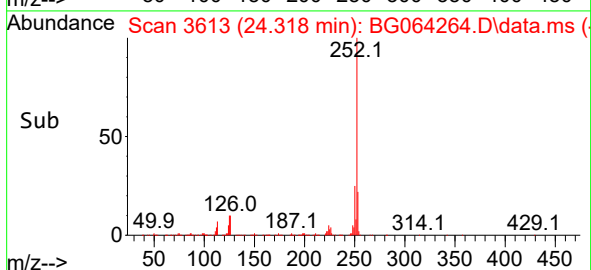
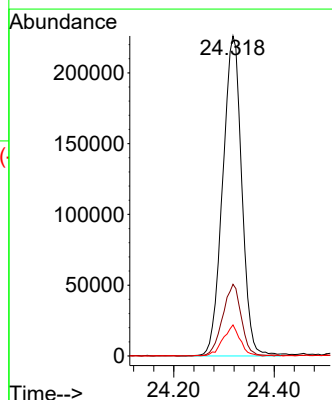
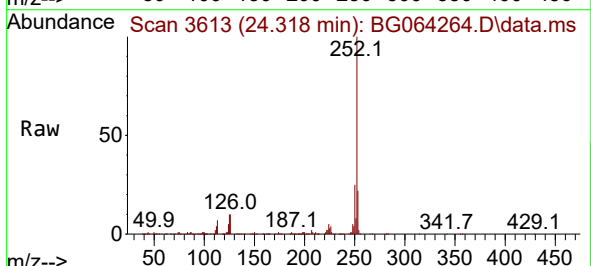
Tgt Ion:252 Resp: 597249

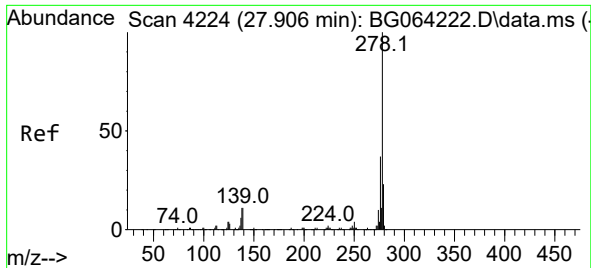
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 9.7 7.0 10.6

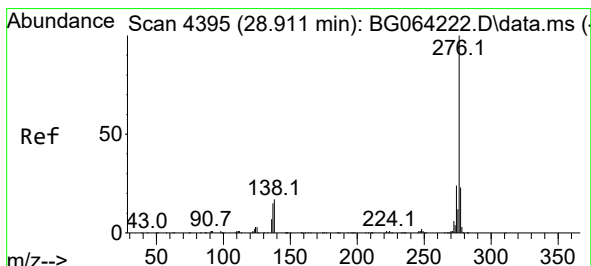
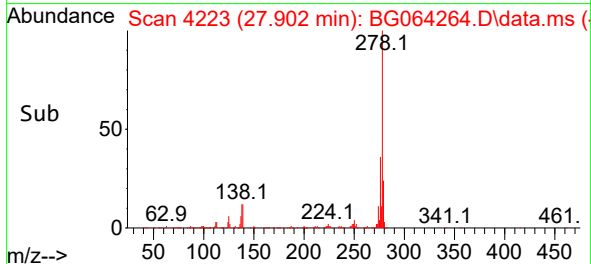
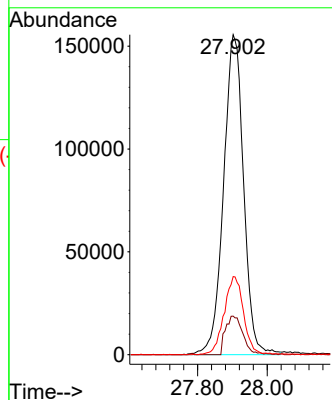
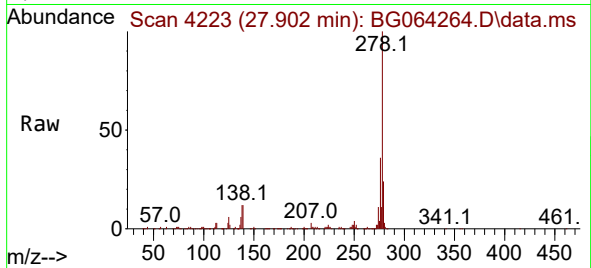




#91
 Dibenzo(a,h)anthracene
 Concen: 41.226 ng
 RT: 27.902 min Scan# 41
 Delta R.T. -0.022 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 621399
 Ion Ratio Lower Upper
 278 100
 139 12.1 9.0 13.4
 279 24.4 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 40.859 ng
 RT: 28.907 min Scan# 4394
 Delta R.T. -0.028 min
 Lab File: BG064264.D
 Acq: 3 Sep 2025 21:56

Tgt Ion:276 Resp: 599272
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.2 27.4
 138 16.1 13.3 19.9

