

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064960.D
 Acq On : 16 Dec 2025 17:14
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 17 05:17:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	49774	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	220720	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	171434	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	360285	20.000	ng	0.00
76) Chrysene-d12	21.643	240	382225	20.000	ng	0.00
86) Perylene-d12	24.810	264	416567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.603	112	494411	160.181	ng	0.00
7) Phenol-d6	7.195	99	697495	161.448	ng	0.00
23) Nitrobenzene-d5	9.205	82	672892	181.053	ng	0.00
42) 2,4,6-Tribromophenol	16.138	330	363534	163.437	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	1774149	153.999	ng	0.00
79) Terphenyl-d14	20.004	244	2931470	144.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.506	88	90262	72.654	ng	98
3) Pyridine	3.905	79	303040	76.361	ng	99
4) n-Nitrosodimethylamine	3.817	42	152877	78.152	ng	99
6) Aniline	7.366	93	479167	80.540	ng	99
8) 2-Chlorophenol	7.607	128	277555	81.913	ng	97
9) Benzaldehyde	7.178	77	279654	86.787	ng	98
10) Phenol	7.219	94	393209	81.850	ng	99
11) bis(2-Chloroethyl)ether	7.460	93	283981	79.117	ng	98
12) 1,3-Dichlorobenzene	7.936	146	296956	79.687	ng	99
13) 1,4-Dichlorobenzene	8.077	146	299428	78.462	ng	98
14) 1,2-Dichlorobenzene	8.400	146	297128	79.867	ng	98
15) Benzyl Alcohol	8.276	79	294745	81.454	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.564	45	704122	79.445	ng	100
17) 2-Methylphenol	8.470	107	263325	81.378	ng	98
18) Hexachloroethane	9.128	117	110049	80.250	ng	95
19) n-Nitroso-di-n-propyla...	8.858	70	269315	81.365	ng	97
20) 3+4-Methylphenols	8.805	107	362088	81.593	ng	100
22) Acetophenone	8.864	105	480053	79.429	ng	# 95
24) Nitrobenzene	9.246	77	356671	88.286	ng	100
25) Isophorone	9.775	82	738145	79.384	ng	100
26) 2-Nitrophenol	9.957	139	139036	82.526	ng	96
27) 2,4-Dimethylphenol	10.010	122	302164	81.176	ng	99
28) bis(2-Chloroethoxy)met...	10.251	93	420244	80.021	ng	97
29) 2,4-Dichlorophenol	10.486	162	304648	83.881	ng	98
30) 1,2,4-Trichlorobenzene	10.709	180	315336	81.234	ng	98
31) Naphthalene	10.897	128	949672	78.783	ng	99
32) Benzoic acid	10.168	122	237359	95.846	ng	95
33) 4-Chloroaniline	10.997	127	430217	81.020	ng	98
34) Hexachlorobutadiene	11.185	225	228191	80.923	ng	95
35) Caprolactam	11.796	113	104139	77.569	ng	97
36) 4-Chloro-3-methylphenol	12.107	107	348472	81.281	ng	96
37) 2-Methylnaphthalene	12.501	142	732835	79.118	ng	98
38) 1-Methylnaphthalene	12.718	142	728595	78.907	ng	97
40) 1,2,4,5-Tetrachloroben...	12.859	216	406324	81.525	ng	99
41) Hexachlorocyclopentadiene	12.848	237	266824	86.382	ng	99
43) 2,4,6-Trichlorophenol	13.094	196	275858	85.028	ng	99

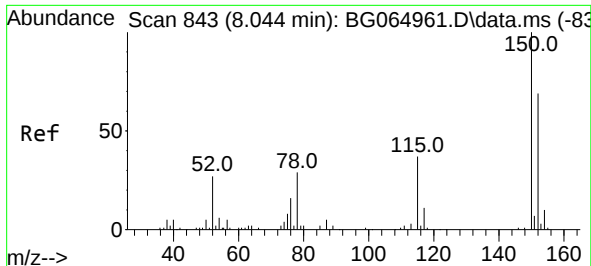
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.165	196	309262	85.231	ng	99
46) 1,1'-Biphenyl	13.500	154	977682	79.029	ng	99
47) 2-Chloronaphthalene	13.541	162	779782	80.349	ng	98
48) 2-Nitroaniline	13.735	65	236050	81.452	ng	99
49) Acenaphthylene	14.381	152	1267801	78.429	ng	99
50) Dimethylphthalate	14.117	163	1009256	78.434	ng	100
51) 2,6-Dinitrotoluene	14.228	165	182764	81.832	ng	97
52) Acenaphthene	14.722	154	790821	79.216	ng	99
53) 3-Nitroaniline	14.557	138	208334	80.038	ng	94
54) 2,4-Dinitrophenol	14.757	184	82492	83.385	ng	86
55) Dibenzofuran	15.057	168	1197555	77.020	ng	98
56) 4-Nitrophenol	14.851	139	180428	86.392	ng	89
57) 2,4-Dinitrotoluene	15.010	165	271120	100.191	ng	98
58) Fluorene	15.703	166	971225	76.721	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.274	232	271096	83.519	ng	100
60) Diethylphthalate	15.480	149	1047582	76.093	ng	99
61) 4-Chlorophenyl-phenyle...	15.697	204	510365	77.543	ng	98
62) 4-Nitroaniline	15.721	138	225373	90.494	ng	100
63) Azobenzene	15.991	77	979656	77.910	ng	99
65) 4,6-Dinitro-2-methylph...	15.774	198	131731	83.563	ng	94
66) n-Nitrosodiphenylamine	15.909	169	846840	81.343	ng	99
67) 4-Bromophenyl-phenylether	16.584	248	339012	81.509	ng	98
68) Hexachlorobenzene	16.702	284	385684	81.365	ng	99
69) Atrazine	16.855	200	338057	80.301	ng	96
70) Pentachlorophenol	17.037	266	258747	86.269	ng	98
71) Phenanthrene	17.436	178	1575032	77.614	ng	99
72) Anthracene	17.530	178	1633970	78.758	ng	97
73) Carbazole	17.795	167	1459474	78.942	ng	99
74) Di-n-butylphthalate	18.359	149	1770201	78.240	ng	99
75) Fluoranthene	19.440	202	1844975	77.145	ng	99
77) Benzidine	19.610	184	515286	48.472	ng	99
78) Pyrene	19.798	202	1893315	76.512	ng	98
80) Butylbenzylphthalate	20.685	149	804402	81.577	ng	95
81) Benzo(a)anthracene	21.626	228	2046827	78.394	ng	99
82) 3,3'-Dichlorobenzidine	21.537	252	654777	71.601	ng	97
83) Chrysene	21.690	228	1939601	77.748	ng	98
84) Bis(2-ethylhexyl)phtha...	21.543	149	1185054	78.448	ng	99
85) Di-n-octyl phthalate	22.748	149	2055580	79.056	ng	98
87) Indeno(1,2,3-cd)pyrene	28.435	276	2532972	81.629	ng	99
88) Benzo(b)fluoranthene	23.811	252	2084009	81.747	ng	100
89) Benzo(k)fluoranthene	23.882	252	2071491	79.647	ng	100
90) Benzo(a)pyrene	24.669	252	1957974	80.795	ng	98
91) Dibenzo(a,h)anthracene	28.512	278	2099074	81.236	ng	100
92) Benzo(g,h,i)perylene	29.581	276	2020024	80.500	ng	99

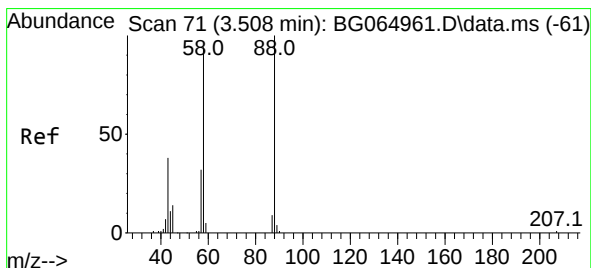
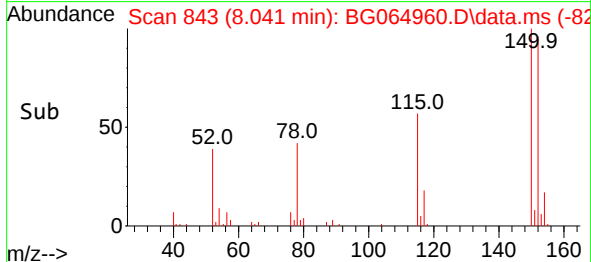
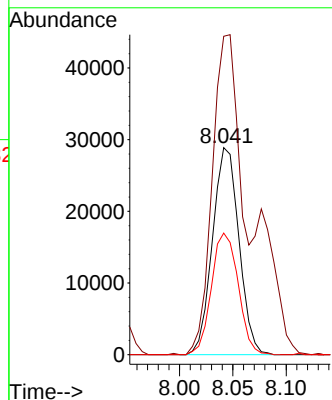
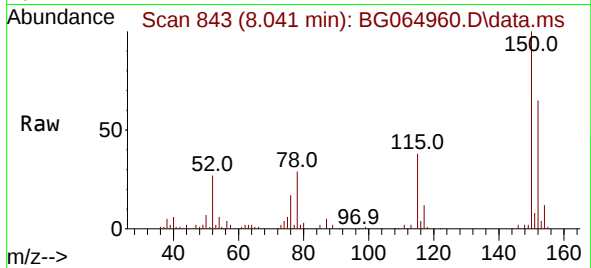
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.041 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG064960.D
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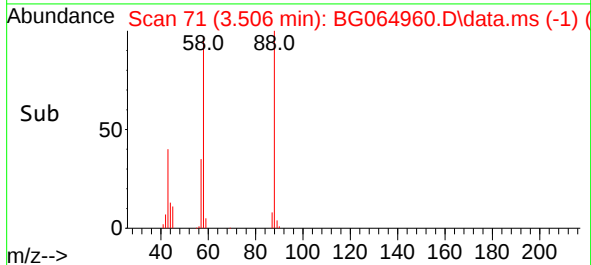
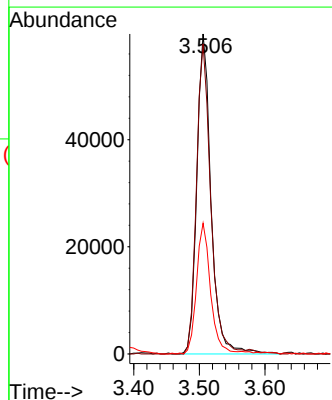
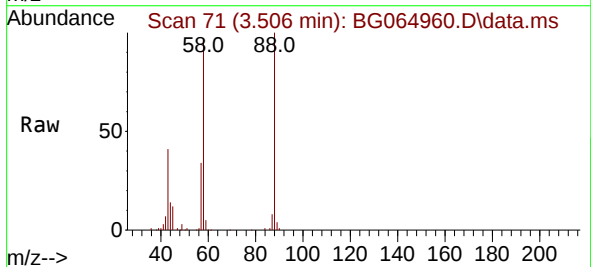
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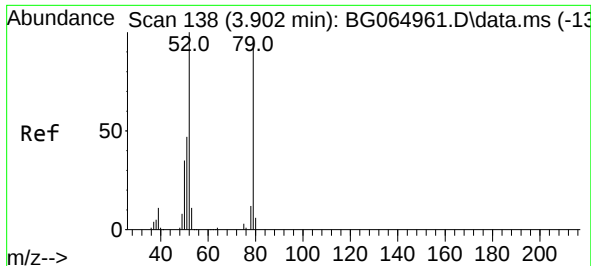
Tgt Ion:152 Resp: 49774
 Ion Ratio Lower Upper
 152 100
 150 153.7 126.0 189.0
 115 58.7 49.0 73.4



#2
 1,4-Dioxane
 Concen: 72.654 ng
 RT: 3.506 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BG064960.D
 Acq: 16 Dec 2025 17:14

Tgt Ion: 88 Resp: 90262
 Ion Ratio Lower Upper
 88 100
 58 98.3 81.2 121.8
 43 40.9 32.7 49.1





#3

Pyridine

Concen: 76.361 ng

RT: 3.905 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

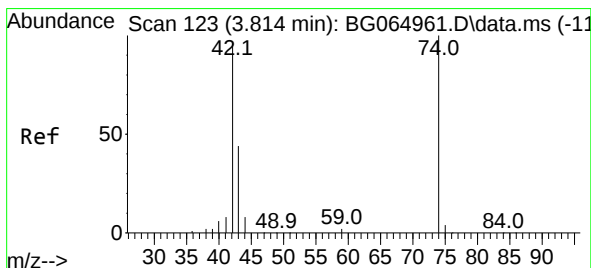
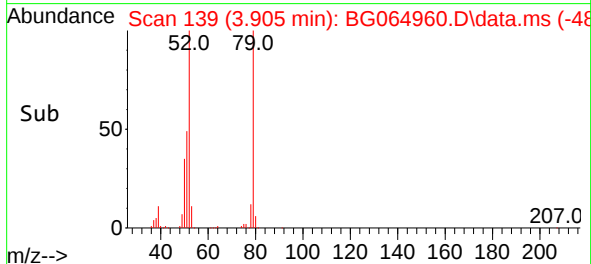
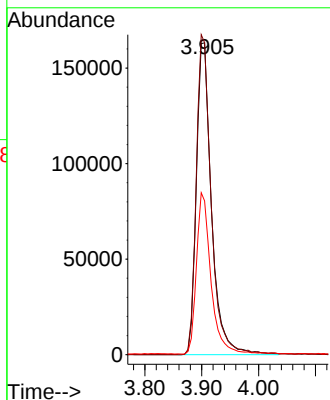
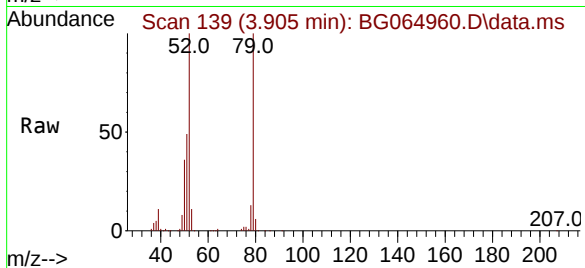
Tgt Ion: 79 Resp: 303040

Ion Ratio Lower Upper

79 100

52 100.1 80.1 120.1

51 49.3 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 78.152 ng

RT: 3.817 min Scan# 124

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

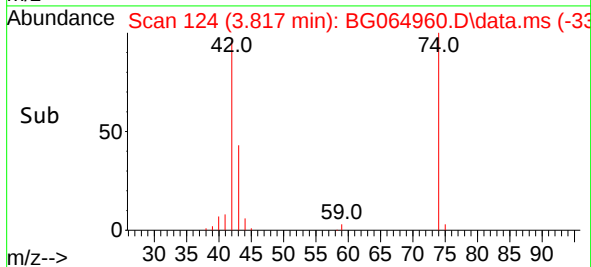
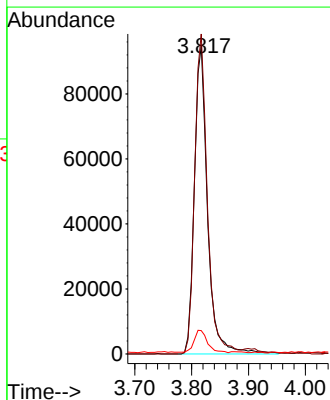
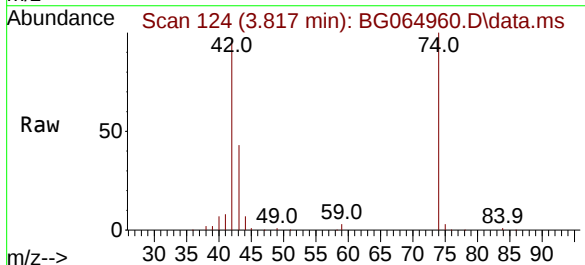
Tgt Ion: 42 Resp: 152877

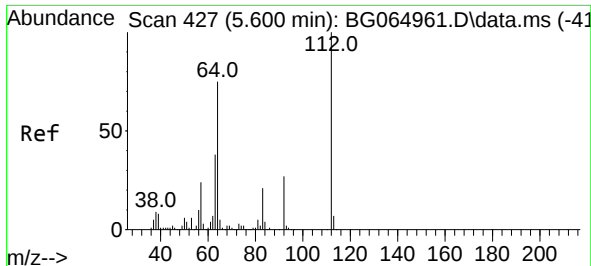
Ion Ratio Lower Upper

42 100

74 103.9 82.9 124.3

44 7.6 7.4 11.2

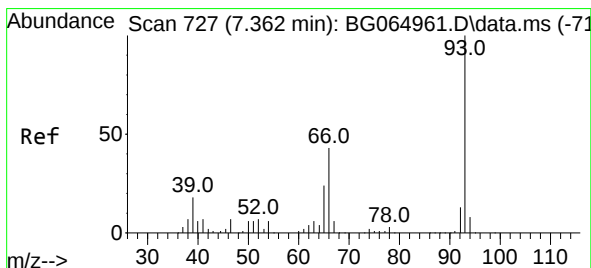
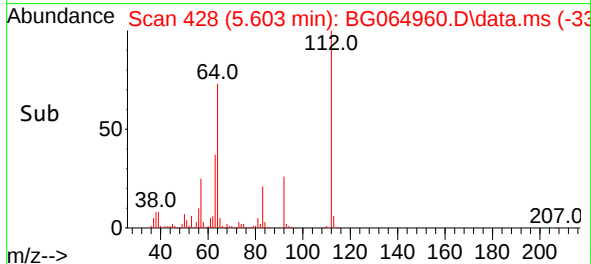
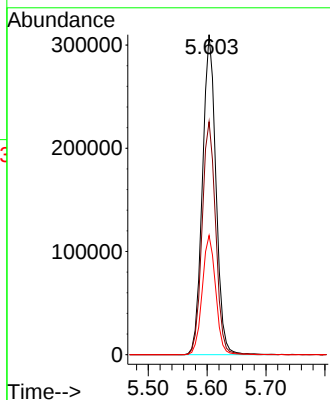
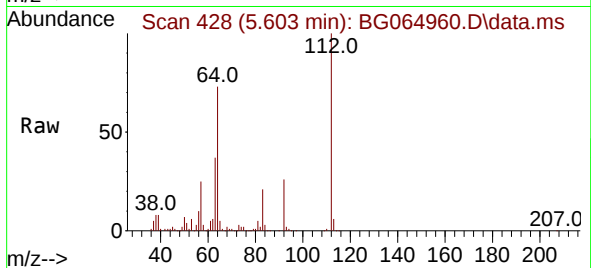




#5
2-Fluorophenol
Concen: 160.181 ng
RT: 5.603 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

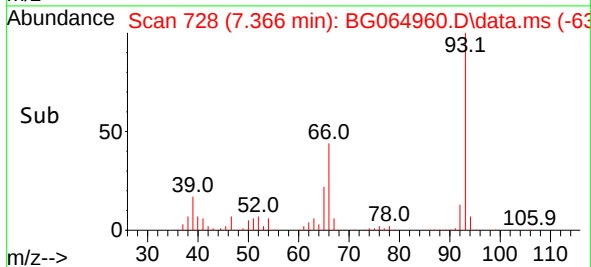
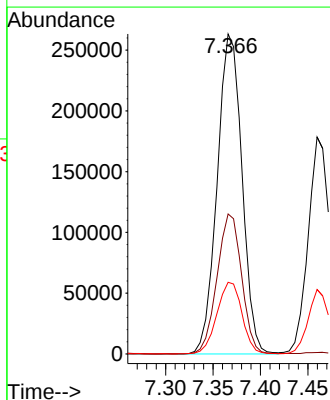
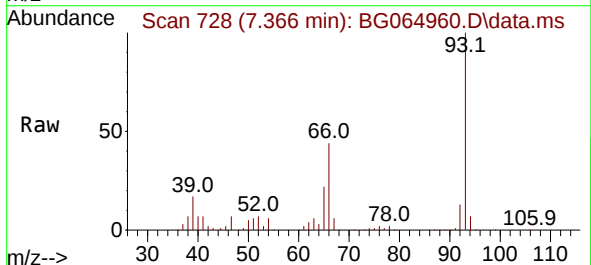
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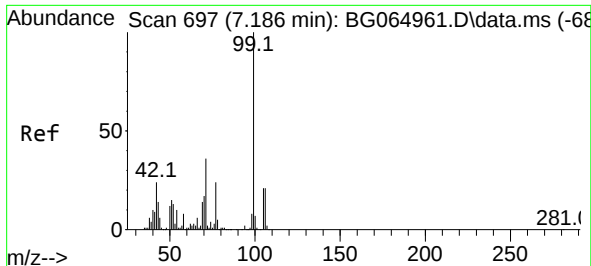
Tgt Ion:112 Resp: 494411
Ion Ratio Lower Upper
112 100
64 72.8 57.5 86.3
63 37.3 28.6 43.0



#6
Aniline
Concen: 80.540 ng
RT: 7.366 min Scan# 728
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 93 Resp: 479167
Ion Ratio Lower Upper
93 100
66 43.8 34.8 52.2
65 22.4 16.6 25.0

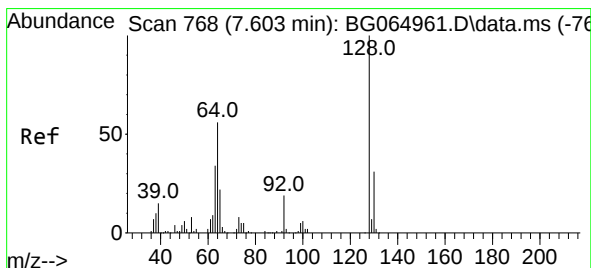
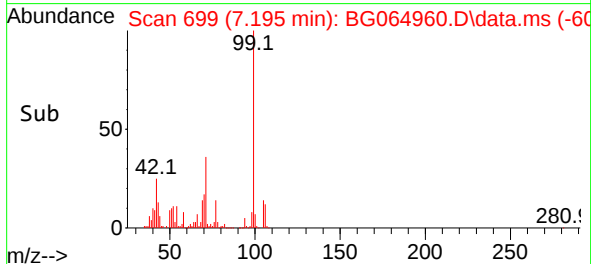
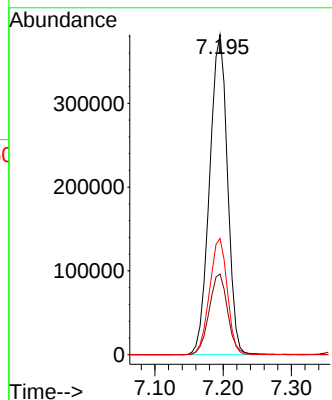
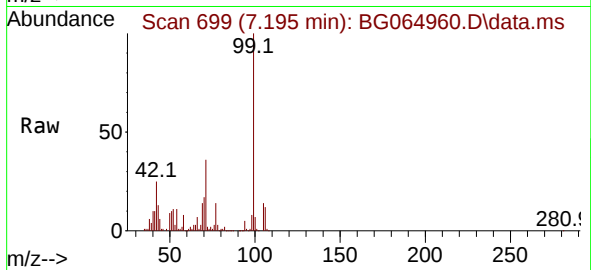




#7
Phenol-d6
Concen: 161.448 ng
RT: 7.195 min Scan# 697
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

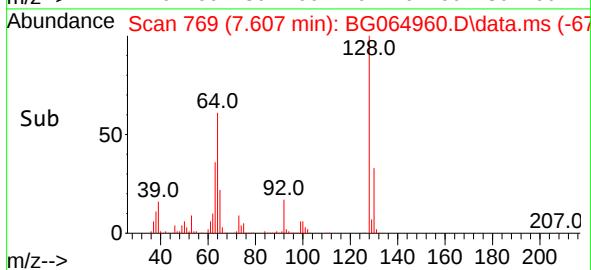
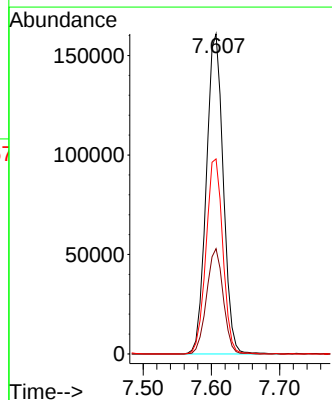
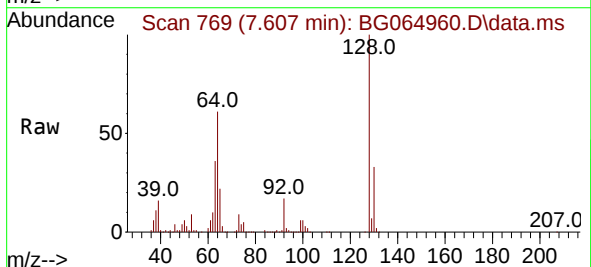
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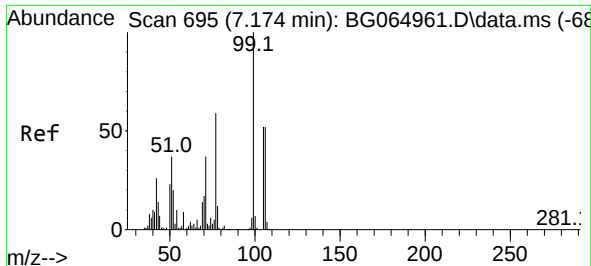
Tgt Ion: 99 Resp: 697495
Ion Ratio Lower Upper
99 100
42 25.2 19.4 29.0
71 36.3 28.3 42.5



#8
2-Chlorophenol
Concen: 81.913 ng
RT: 7.607 min Scan# 769
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:128 Resp: 277555
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 60.9 37.9 77.9

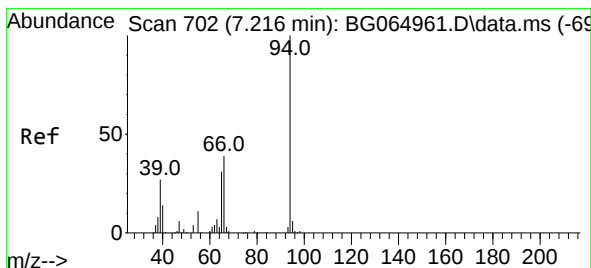
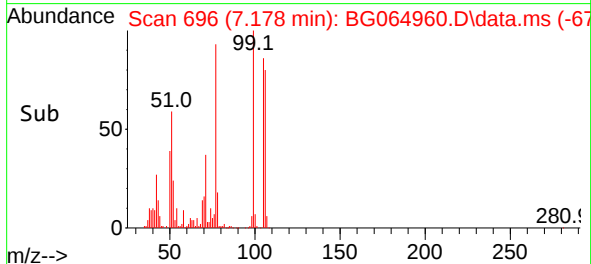
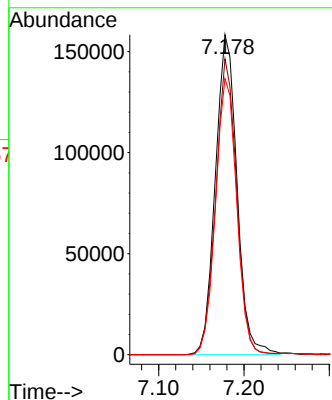
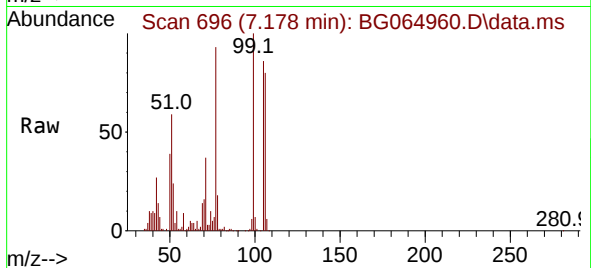




#9
Benzaldehyde
Concen: 86.787 ng
RT: 7.178 min Scan# 695
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

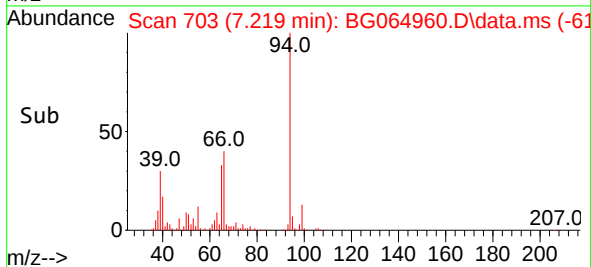
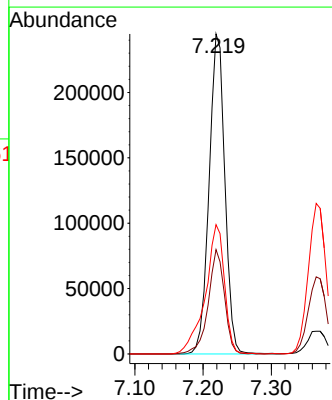
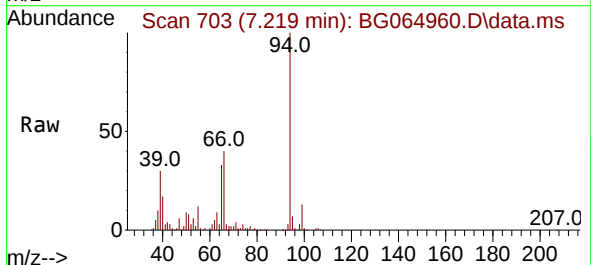
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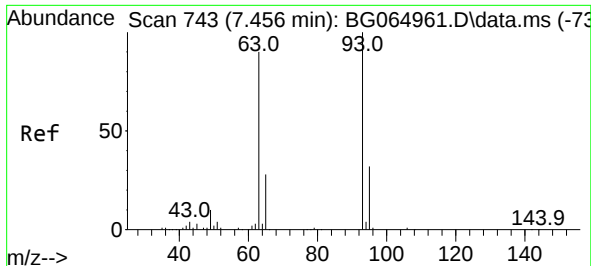
Tgt Ion: 77 Resp: 279654
Ion Ratio Lower Upper
77 100
105 92.4 75.1 115.1
106 86.3 67.0 107.0



#10
Phenol
Concen: 81.850 ng
RT: 7.219 min Scan# 703
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 94 Resp: 393209
Ion Ratio Lower Upper
94 100
65 32.6 12.7 52.7
66 40.4 21.4 61.4

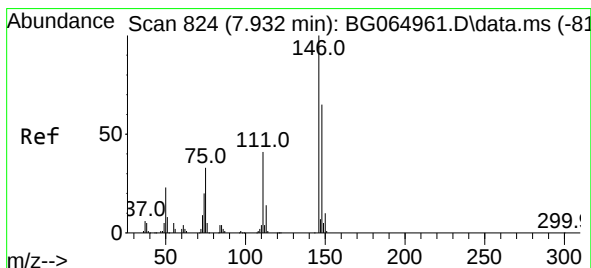
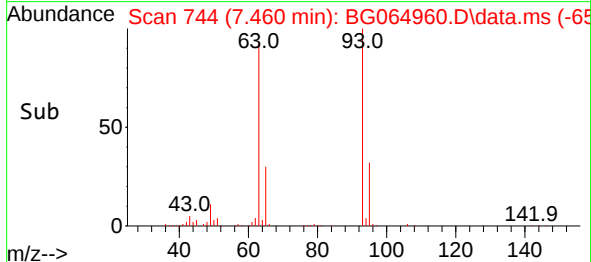
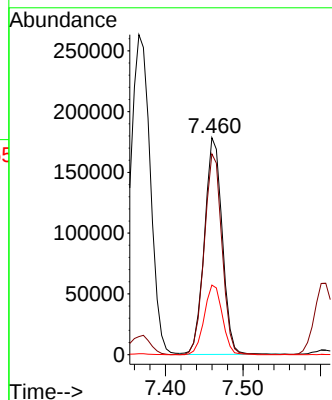
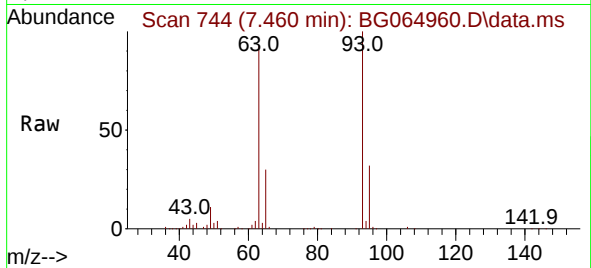




#11
bis(2-Chloroethyl)ether
Concen: 79.117 ng
RT: 7.460 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

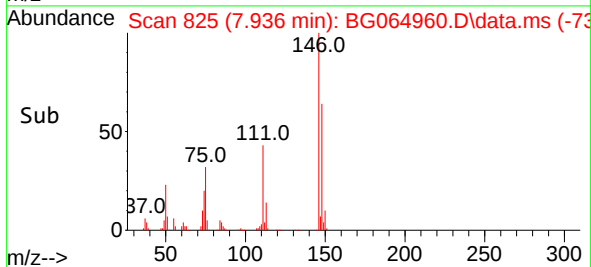
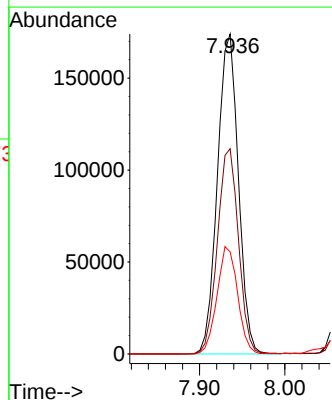
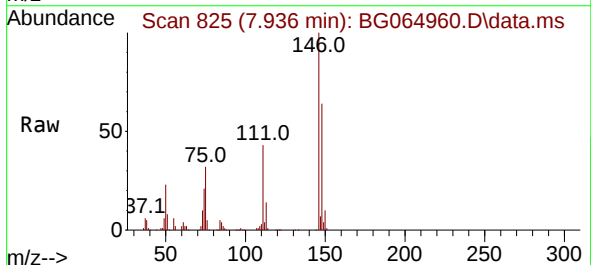
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

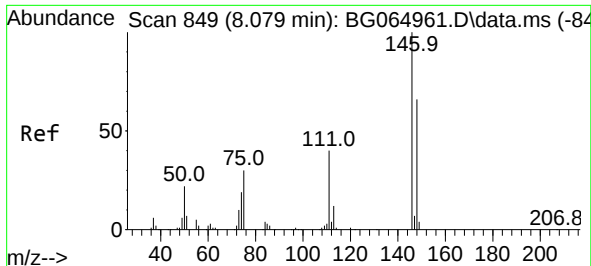
Tgt Ion: 93 Resp: 283981
Ion Ratio Lower Upper
93 100
63 92.5 70.1 110.1
95 32.1 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 79.687 ng
RT: 7.936 min Scan# 825
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 146 Resp: 296956
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.4
75 31.9 25.6 38.4

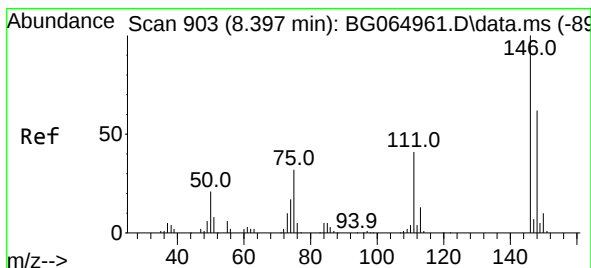
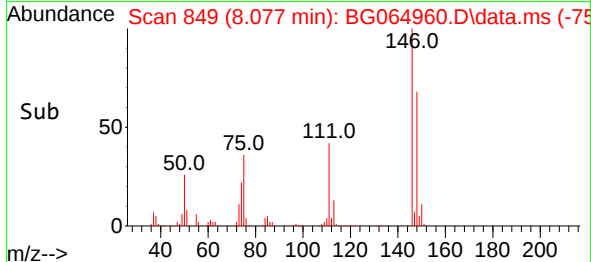
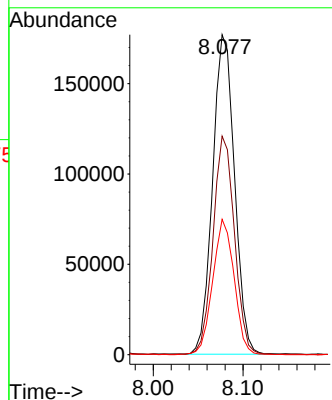
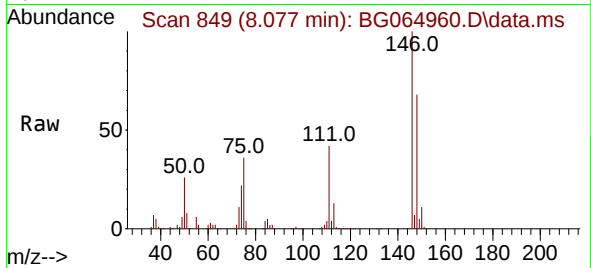




#13
1,4-Dichlorobenzene
Concen: 78.462 ng
RT: 8.077 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

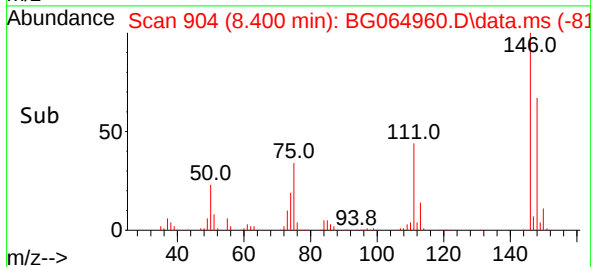
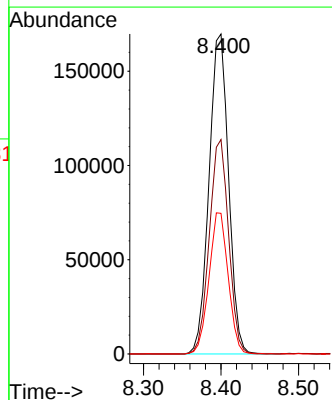
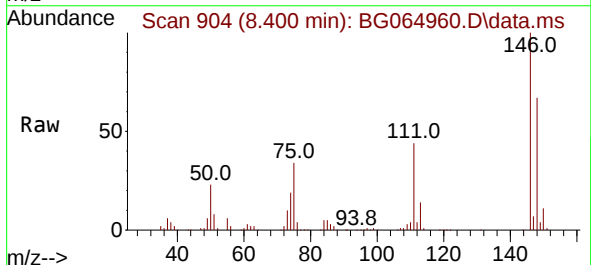
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

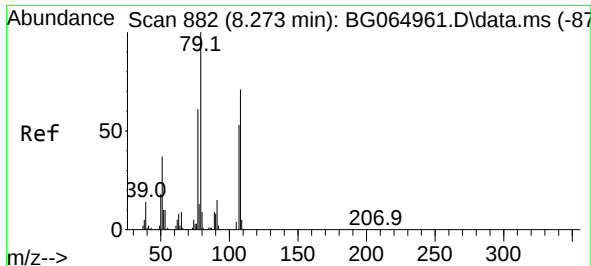
Tgt Ion:146 Resp: 299428
Ion Ratio Lower Upper
146 100
148 68.3 53.3 79.9
111 42.3 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 79.867 ng
RT: 8.400 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:146 Resp: 297128
Ion Ratio Lower Upper
146 100
148 67.0 51.9 77.9
111 43.9 34.2 51.4

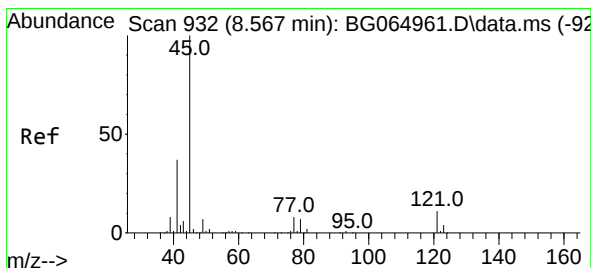
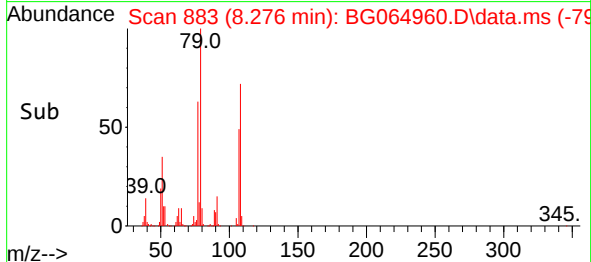
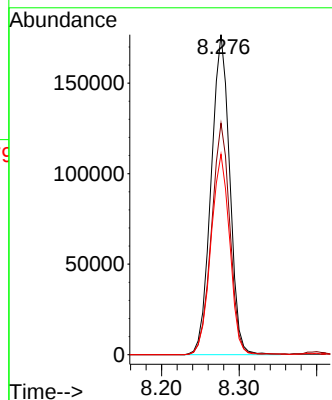
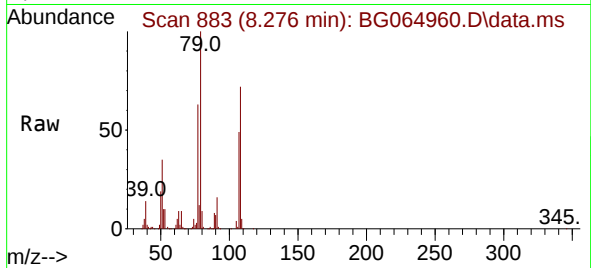




#15
Benzyl Alcohol
Concen: 81.454 ng
RT: 8.276 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

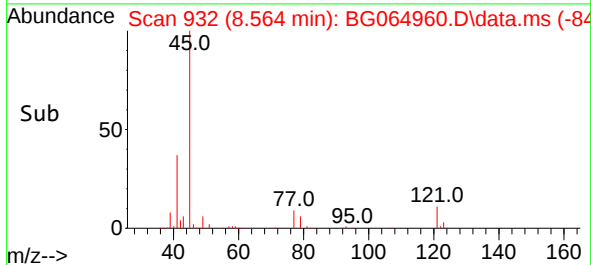
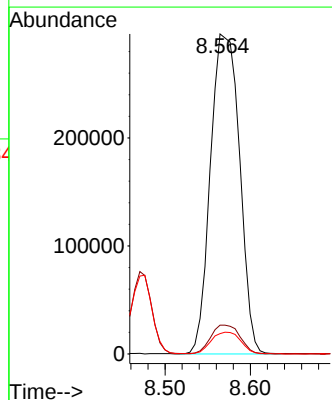
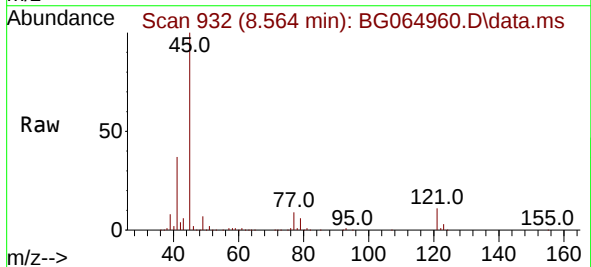
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

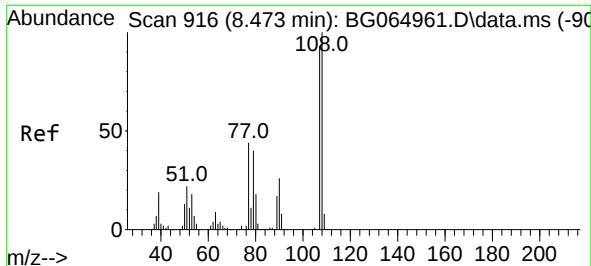
Tgt Ion: 79 Resp: 294745
Ion Ratio Lower Upper
79 100
108 72.3 57.4 86.0
77 62.6 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.445 ng
RT: 8.564 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 45 Resp: 704122
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.1
79 6.4 0.0 26.3

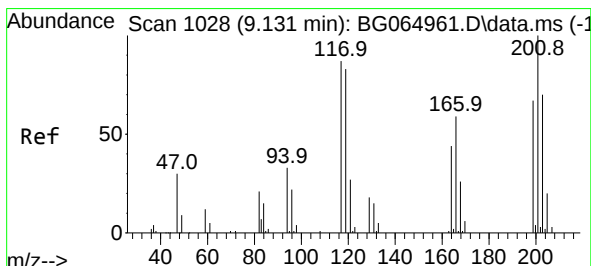
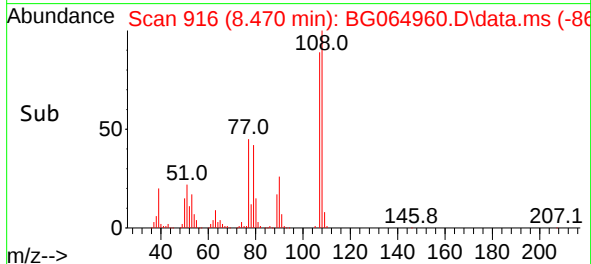
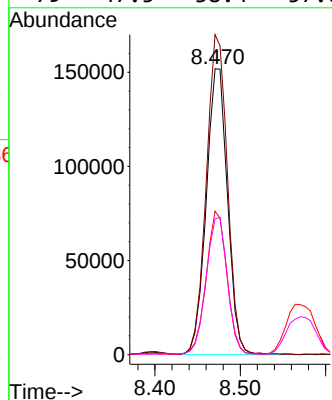
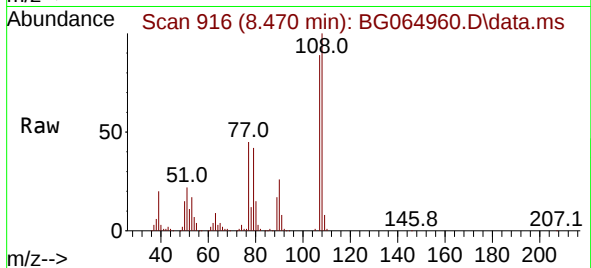




#17
2-Methylphenol
Concen: 81.378 ng
RT: 8.470 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

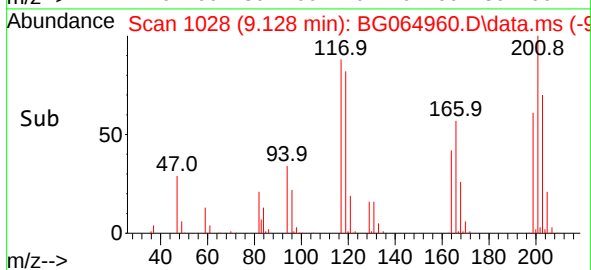
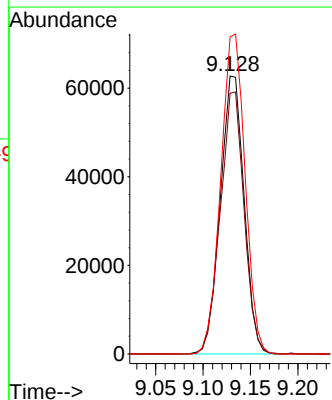
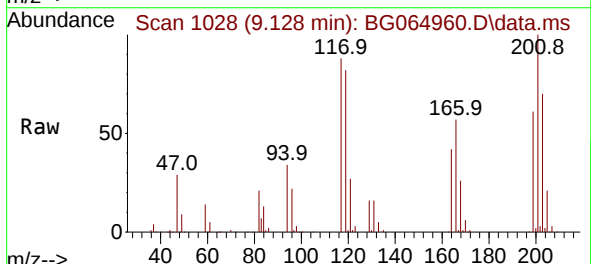
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

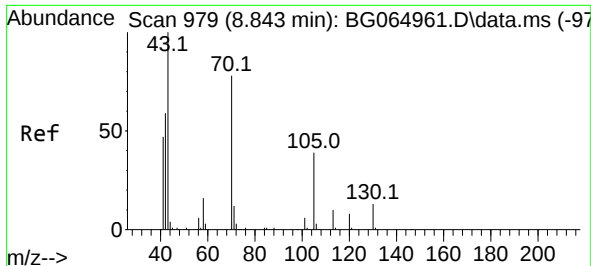
Tgt Ion:	107	Resp:	263325
Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.4	131.2
77	50.2	38.6	57.8
79	47.5	38.4	57.6



#18
Hexachloroethane
Concen: 80.250 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:	117	Resp:	110049
Ion	Ratio	Lower	Upper
117	100		
119	93.9	71.8	107.6
201	114.1	86.5	129.7

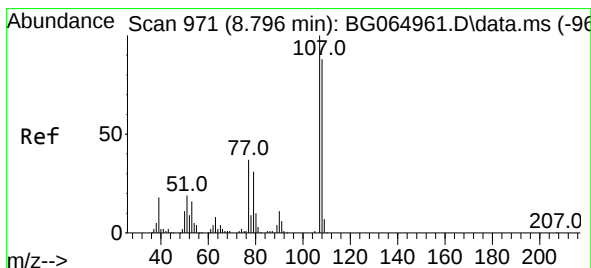
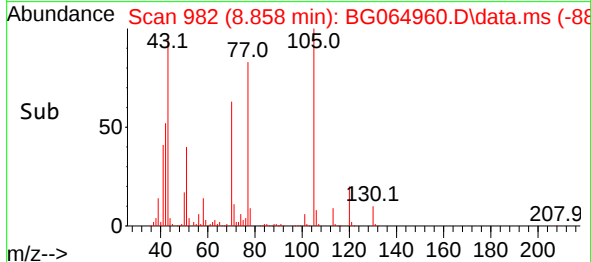
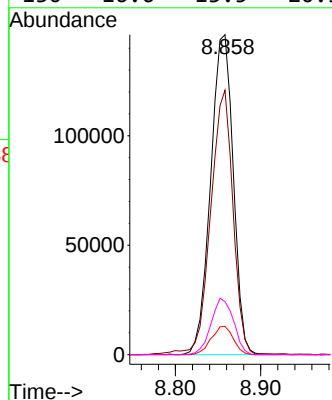
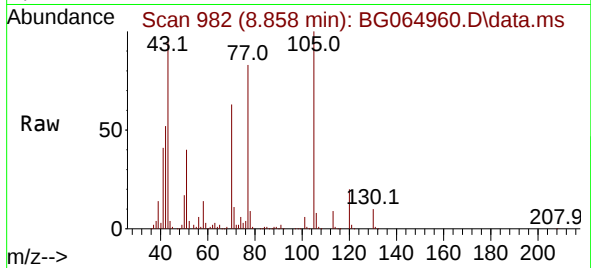




#19
n-Nitroso-di-n-propylamine
Concen: 81.365 ng
RT: 8.858 min Scan# 91
Delta R.T. 0.015 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

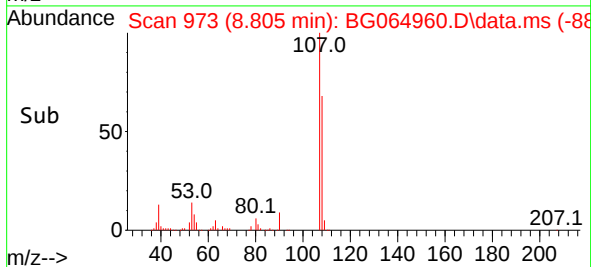
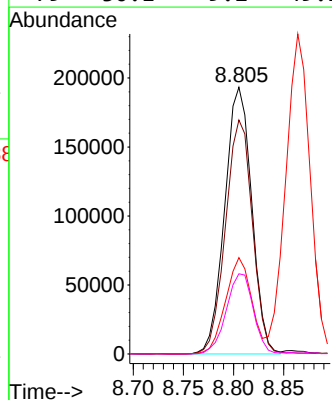
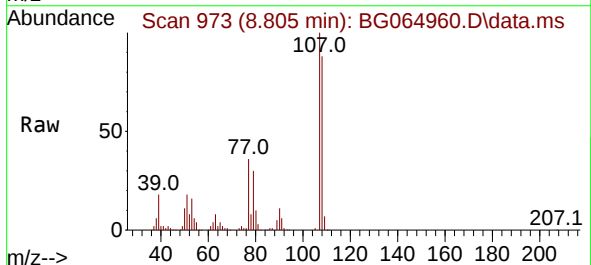
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

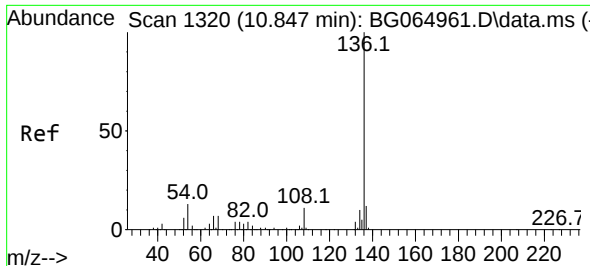
Tgt Ion: 70 Resp: 269315
Ion Ratio Lower Upper
70 100
42 82.6 63.6 95.4
101 8.8 7.5 11.3
130 16.6 13.5 20.3



#20
3+4-Methylphenols
Concen: 81.593 ng
RT: 8.805 min Scan# 973
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 107 Resp: 362088
Ion Ratio Lower Upper
107 100
108 87.7 67.6 107.6
77 36.1 16.0 56.0
79 30.1 9.2 49.2



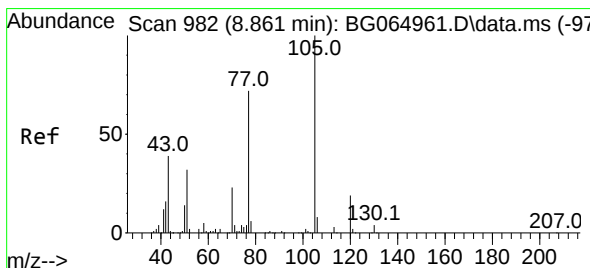
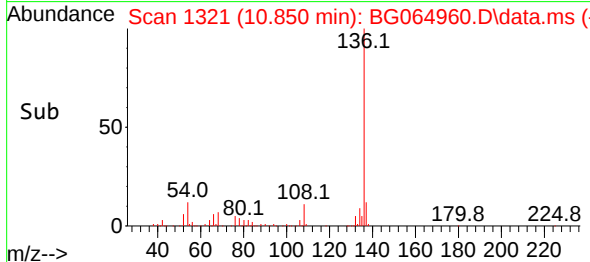
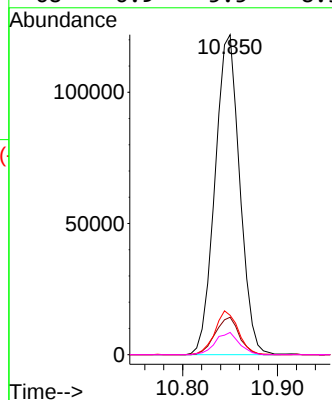
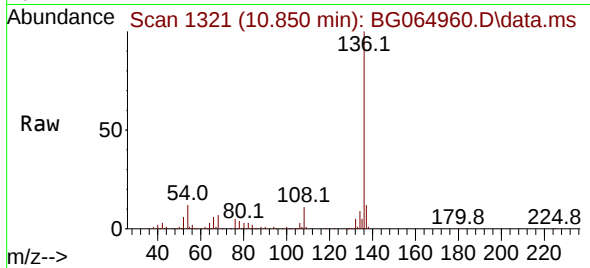


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 220720

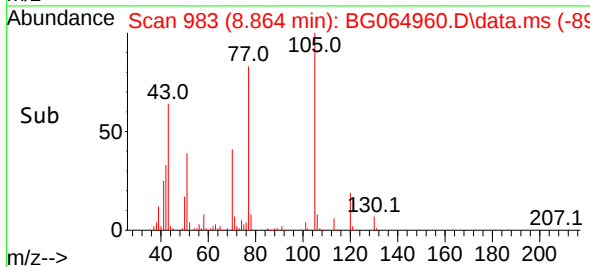
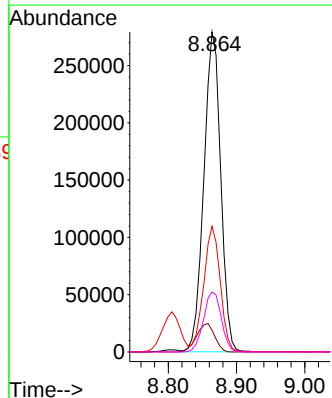
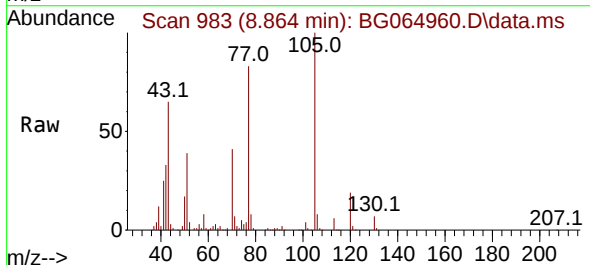
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	12.3	9.6	14.4
68	6.9	5.5	8.3

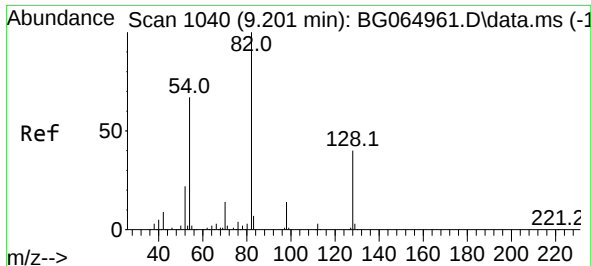


#22
Acetophenone
Concen: 79.429 ng
RT: 8.864 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:105 Resp: 480053

Ion	Ratio	Lower	Upper
105	100		
71	6.7	2.2	3.4
51	39.3	28.3	42.5
120	18.7	15.6	23.4

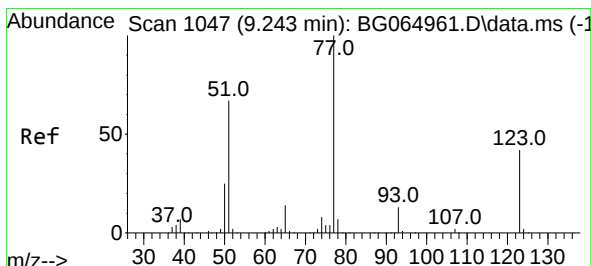
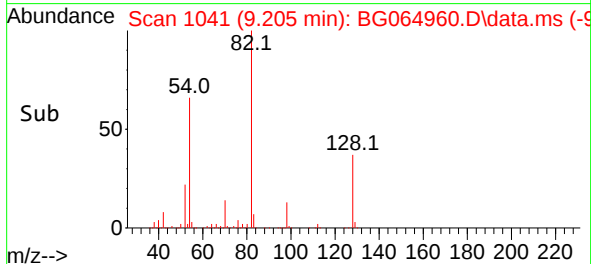
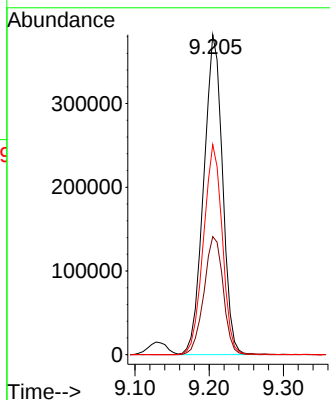
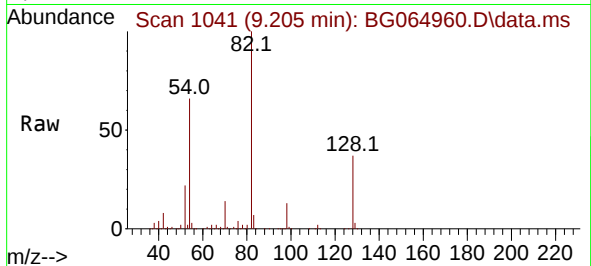




#23
Nitrobenzene-d5
Concen: 181.053 ng
RT: 9.205 min Scan# 1040
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

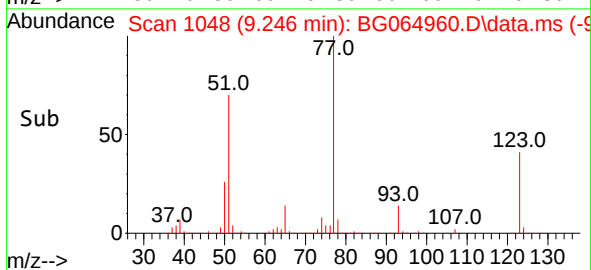
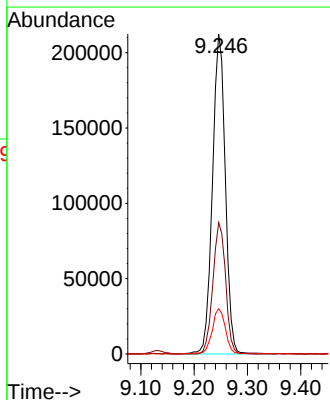
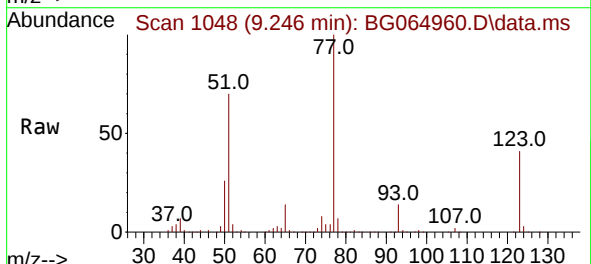
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

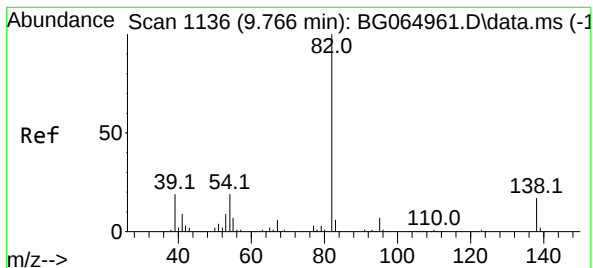
Tgt Ion: 82 Resp: 672892
Ion Ratio Lower Upper
82 100
128 36.9 29.9 44.9
54 65.6 51.5 77.3



#24
Nitrobenzene
Concen: 88.286 ng
RT: 9.246 min Scan# 1048
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 77 Resp: 356671
Ion Ratio Lower Upper
77 100
123 41.0 32.8 49.2
65 14.1 11.2 16.8





#25

Isophorone

Concen: 79.384 ng

RT: 9.775 min Scan# 1136

Delta R.T. 0.009 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

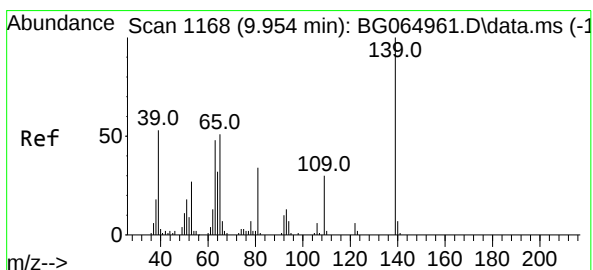
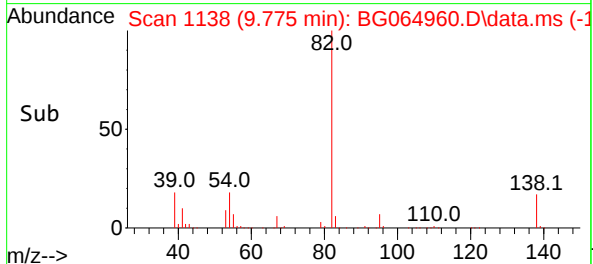
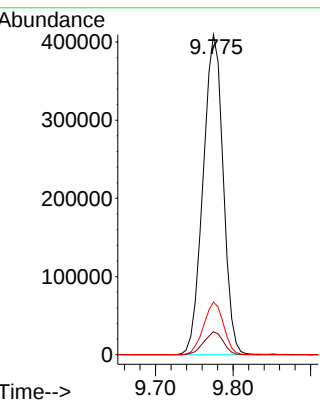
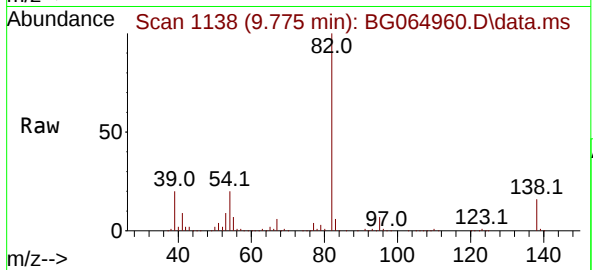
Tgt Ion: 82 Resp: 738145

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 16.4 13.1 19.7



#26

2-Nitrophenol

Concen: 82.526 ng

RT: 9.957 min Scan# 1169

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

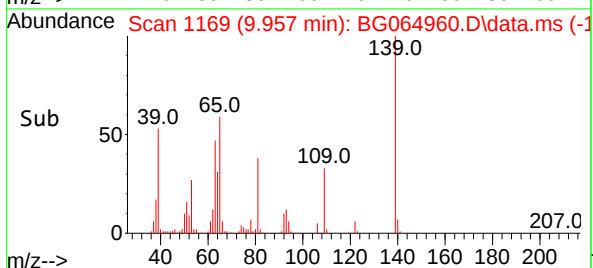
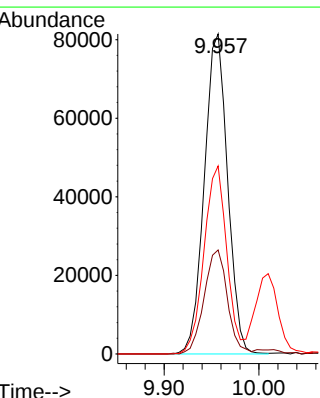
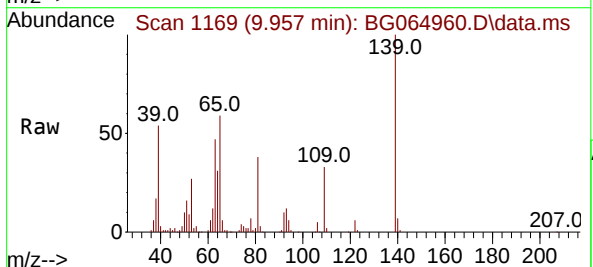
Tgt Ion:139 Resp: 139036

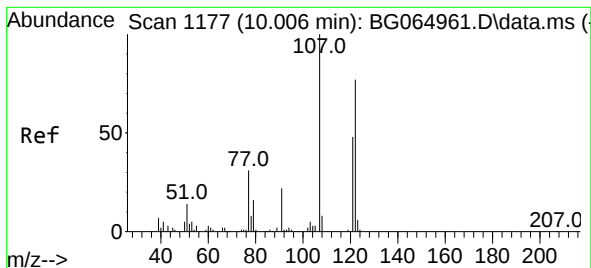
Ion Ratio Lower Upper

139 100

109 32.5 23.1 34.7

65 58.8 45.8 68.8

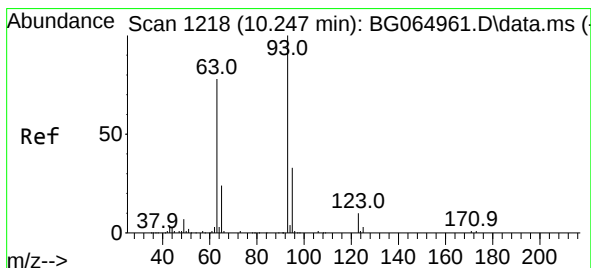
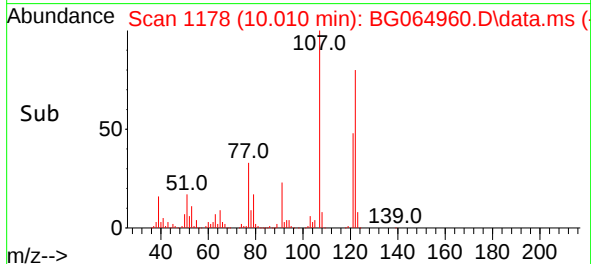
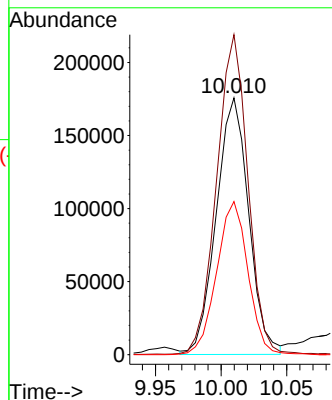
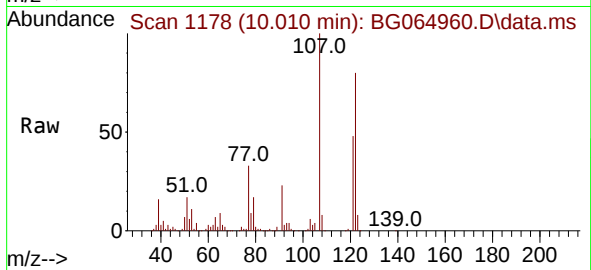




#27
2,4-Dimethylphenol
Concen: 81.176 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

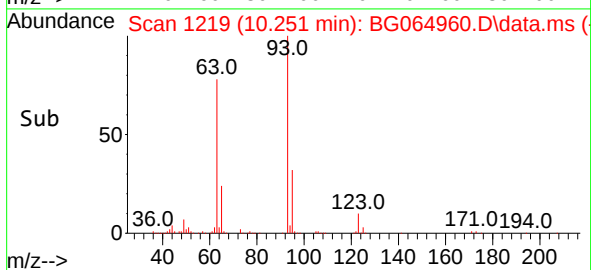
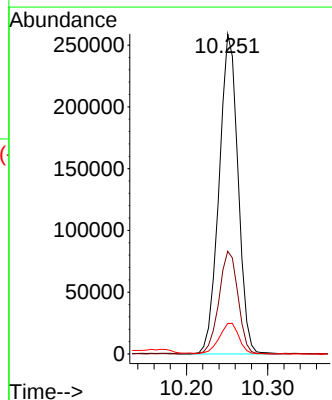
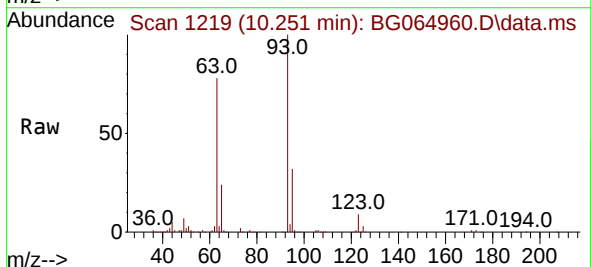
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

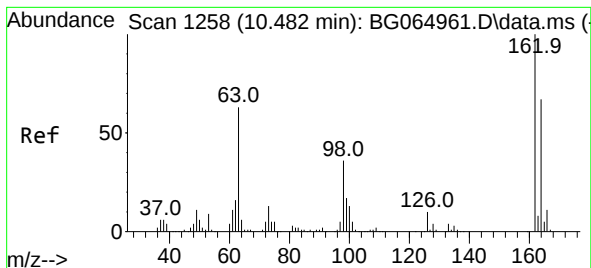
Tgt Ion:122 Resp: 302164
Ion Ratio Lower Upper
122 100
107 124.6 98.6 148.0
121 59.6 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 80.021 ng
RT: 10.251 min Scan# 1219
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 93 Resp: 420244
Ion Ratio Lower Upper
93 100
95 32.1 24.4 36.6
123 9.5 8.5 12.7

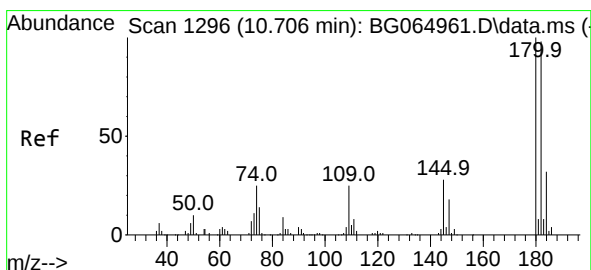
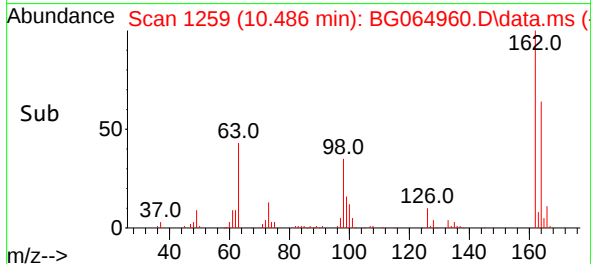
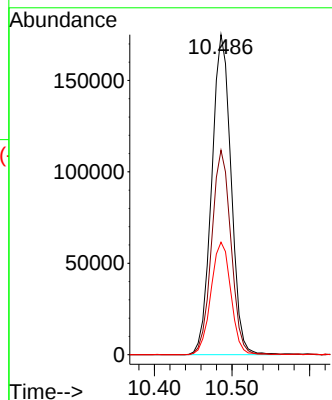
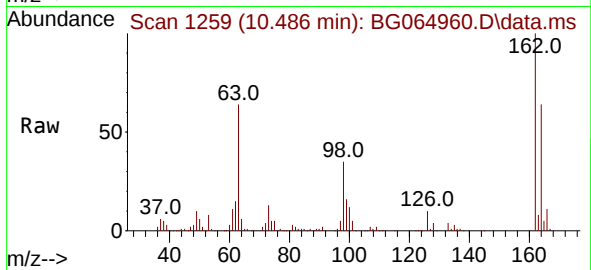




#29
2,4-Dichlorophenol
Concen: 83.881 ng
RT: 10.486 min Scan# 1259
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

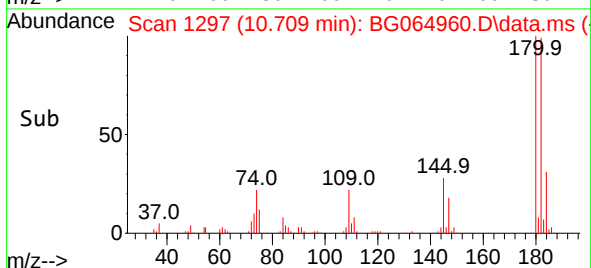
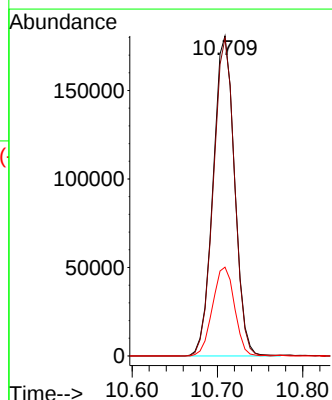
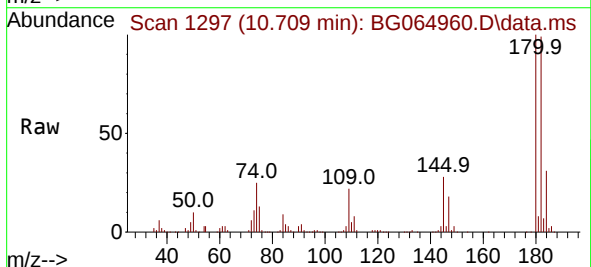
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

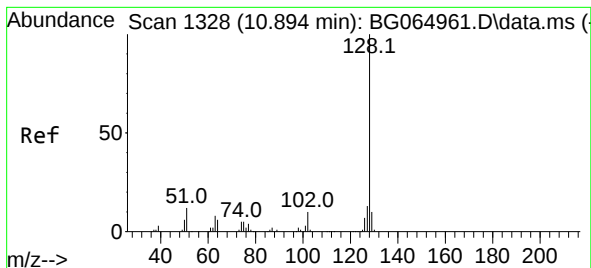
Tgt Ion:162 Resp: 304648
Ion Ratio Lower Upper
162 100
164 63.9 45.9 85.9
98 35.2 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 81.234 ng
RT: 10.709 min Scan# 1297
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:180 Resp: 315336
Ion Ratio Lower Upper
180 100
182 99.3 77.4 116.2
145 27.7 23.1 34.7

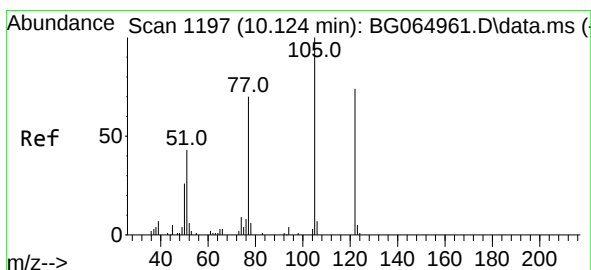
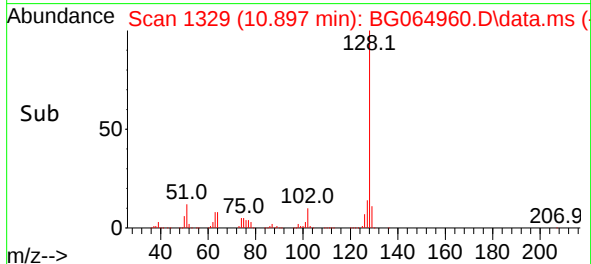
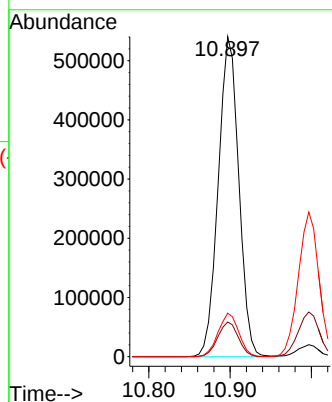
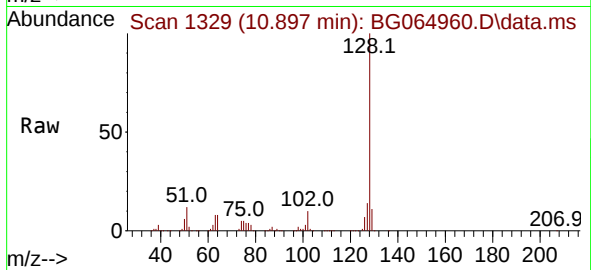




#31
Naphthalene
Concen: 78.783 ng
RT: 10.897 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

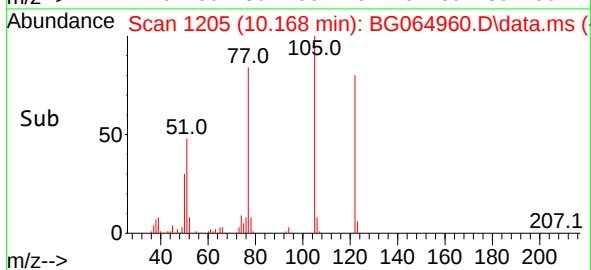
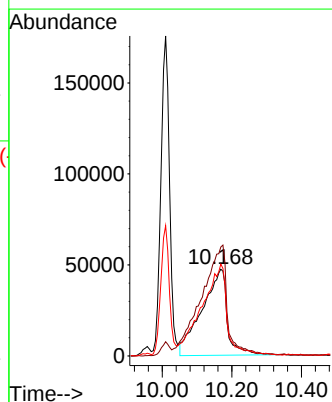
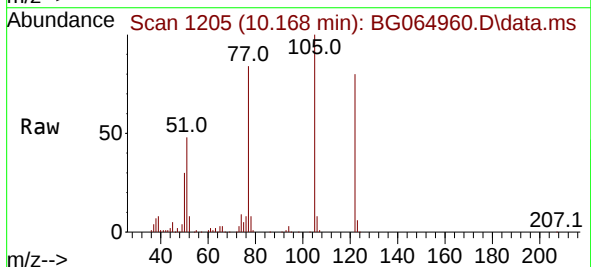
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

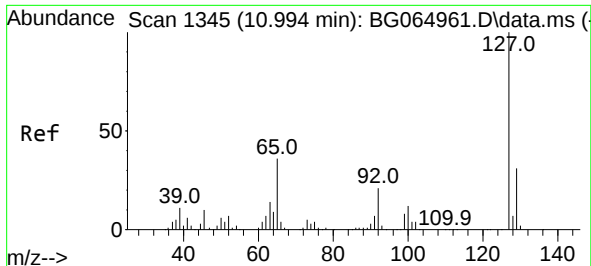
Tgt Ion:128 Resp: 949672
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 95.846 ng
RT: 10.168 min Scan# 1205
Delta R.T. 0.044 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:122 Resp: 237359
Ion Ratio Lower Upper
122 100
105 125.5 102.0 142.0
77 105.9 77.6 117.6

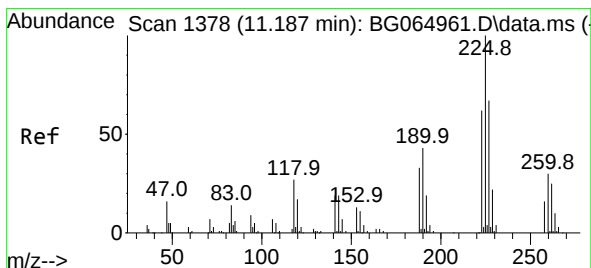
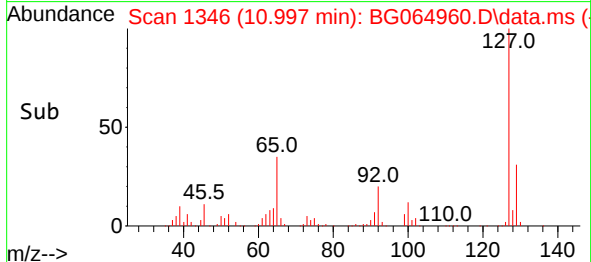
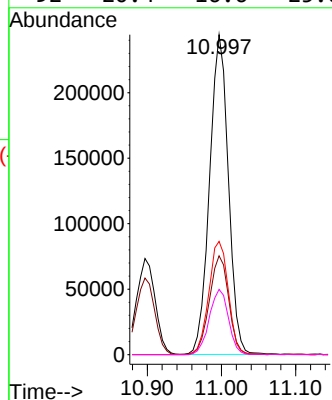
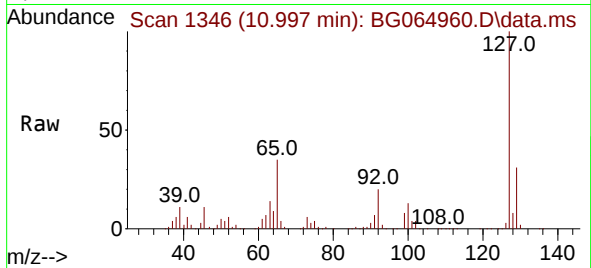




#33
4-Chloroaniline
Concen: 81.020 ng
RT: 10.997 min Scan# 1345
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

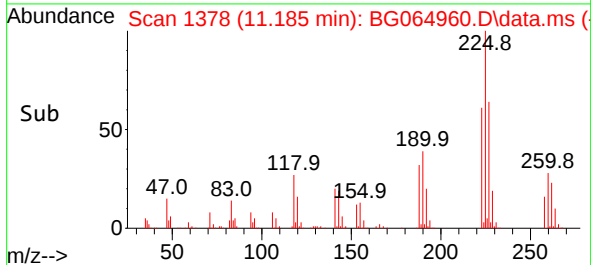
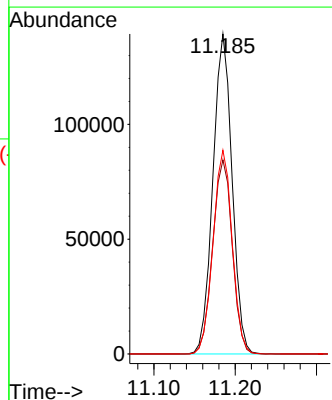
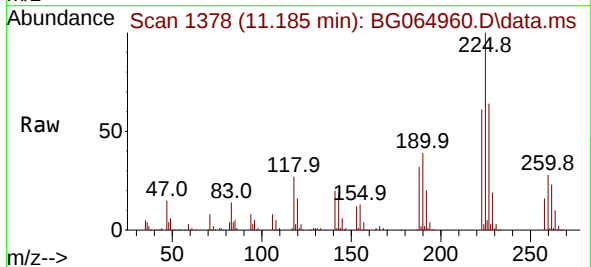
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

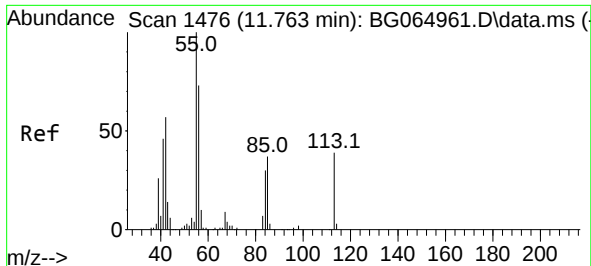
Tgt Ion:	127	Resp:	430217
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.6	39.8
65	35.4	28.3	42.5
92	20.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 80.923 ng
RT: 11.185 min Scan# 1378
Delta R.T. -0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:	225	Resp:	228191
Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.2	78.4
227	63.7	49.0	73.4

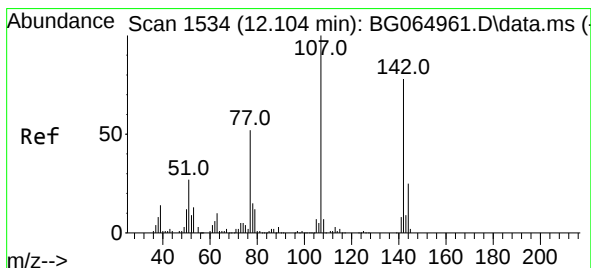
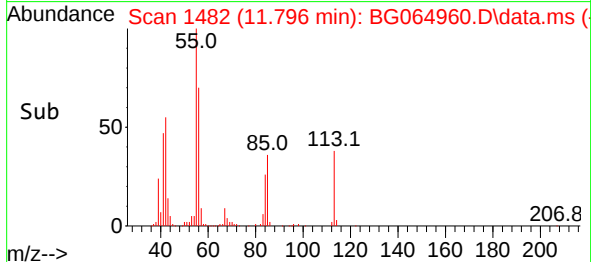
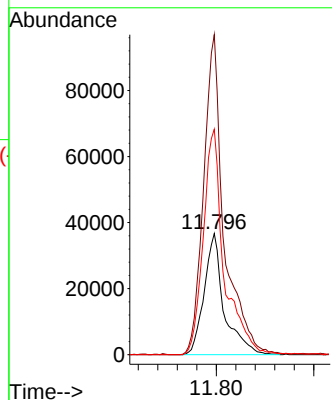
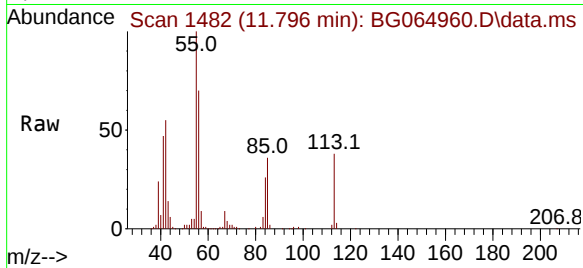




#35
 Caprolactam
 Concen: 77.569 ng
 RT: 11.796 min Scan# 1476
 Delta R.T. 0.033 min
 Lab File: BG064960.D
 Acq: 16 Dec 2025 17:14

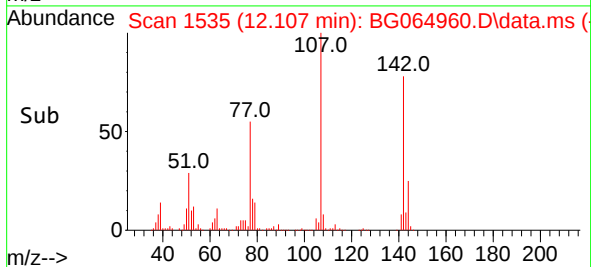
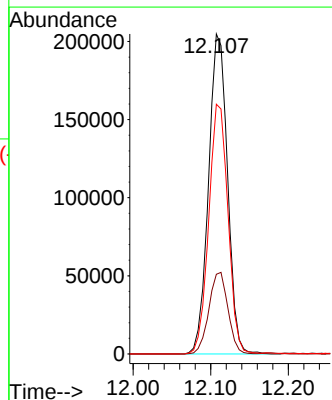
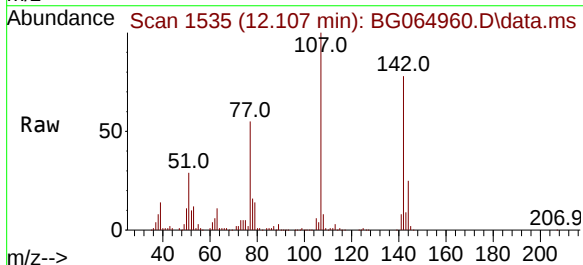
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

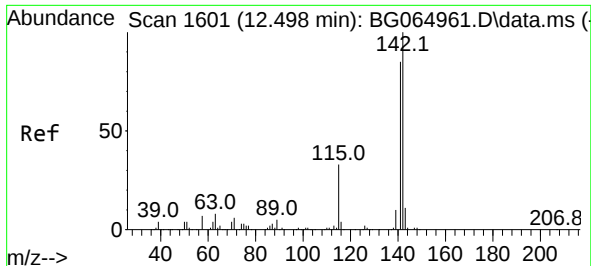
Tgt Ion:113 Resp: 104139
 Ion Ratio Lower Upper
 113 100
 55 264.1 253.0 293.0
 56 186.0 167.0 207.0



#36
 4-Chloro-3-methylphenol
 Concen: 81.281 ng
 RT: 12.107 min Scan# 1535
 Delta R.T. 0.003 min
 Lab File: BG064960.D
 Acq: 16 Dec 2025 17:14

Tgt Ion:107 Resp: 348472
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.4 32.2
 142 78.1 65.0 97.6

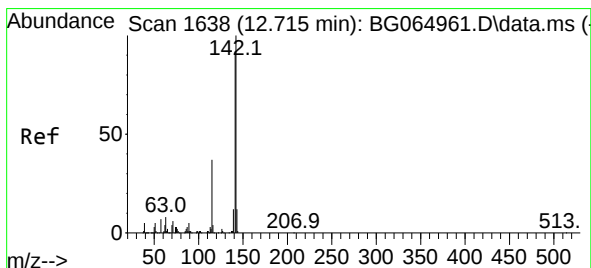
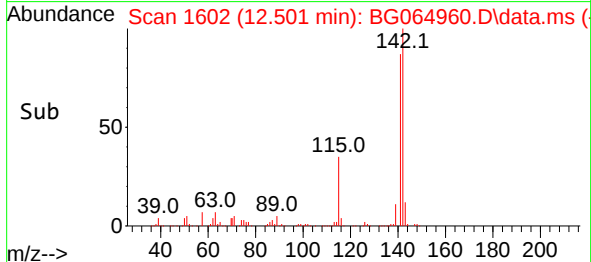
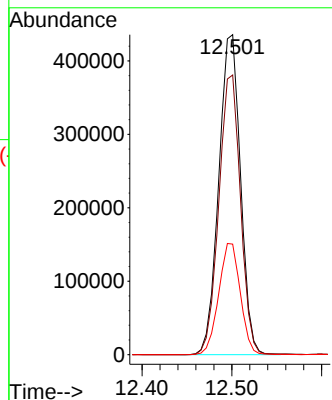
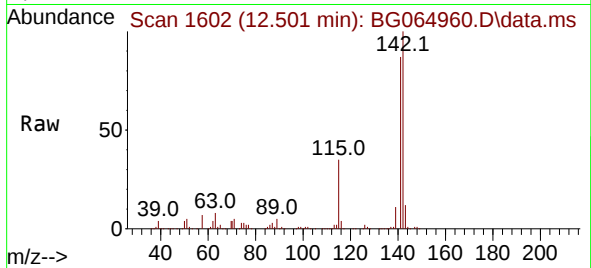




#37
2-Methylnaphthalene
Concen: 79.118 ng
RT: 12.501 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

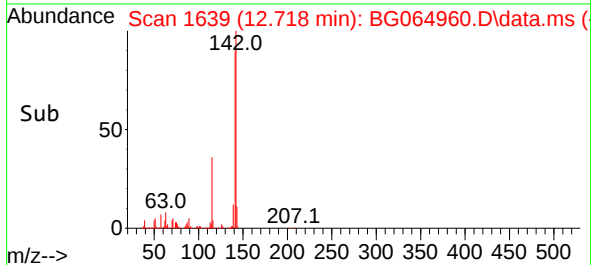
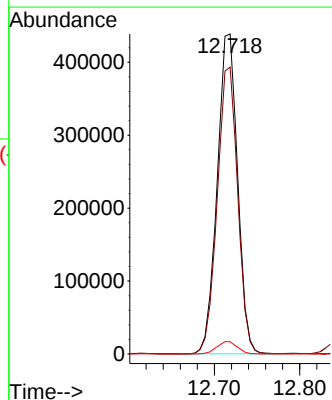
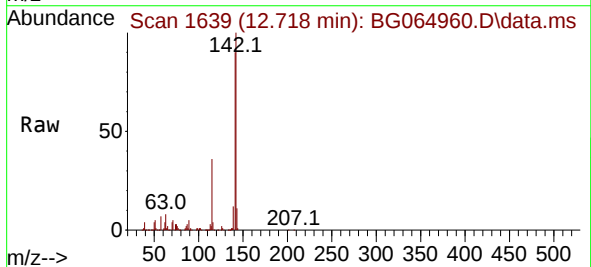
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

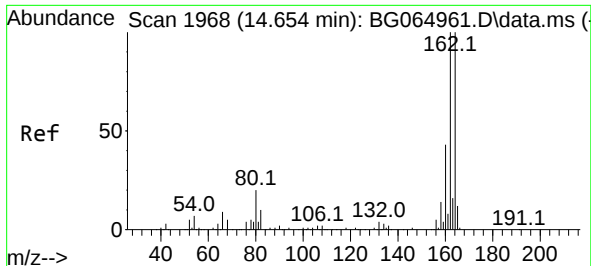
Tgt Ion:142 Resp: 732835
Ion Ratio Lower Upper
142 100
141 87.4 68.6 103.0
115 34.5 27.0 40.4



#38
1-Methylnaphthalene
Concen: 78.907 ng
RT: 12.718 min Scan# 1639
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:142 Resp: 728595
Ion Ratio Lower Upper
142 100
141 89.6 73.8 110.8
116 3.8 3.2 4.8

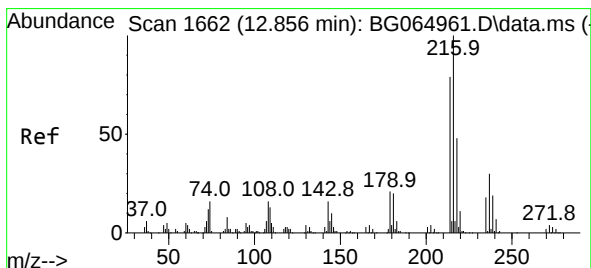
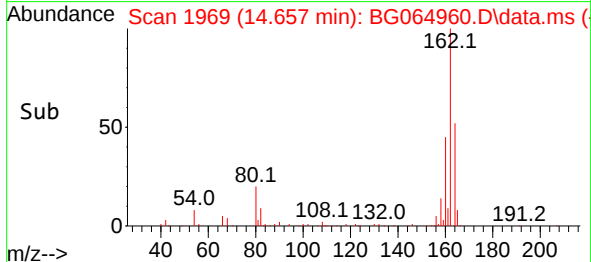
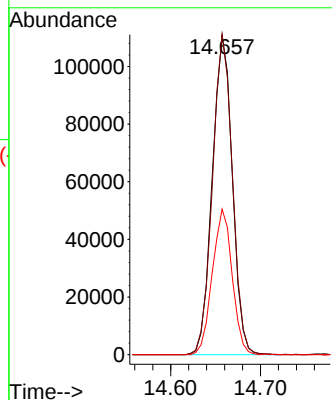
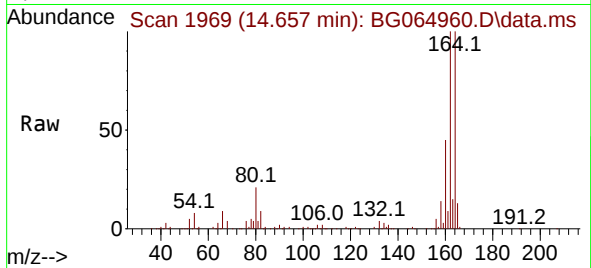




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.657 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

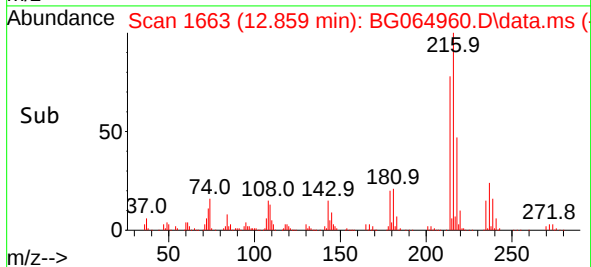
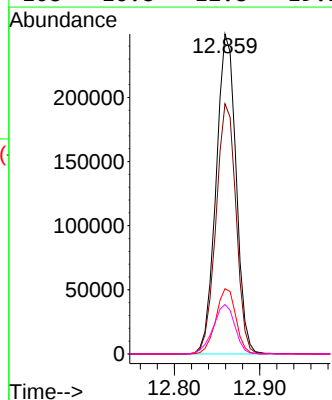
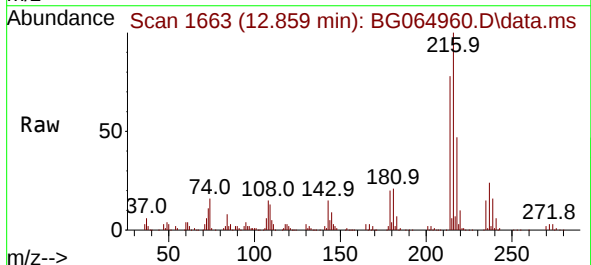
Instrument :
BNA_G
ClientSampleId :
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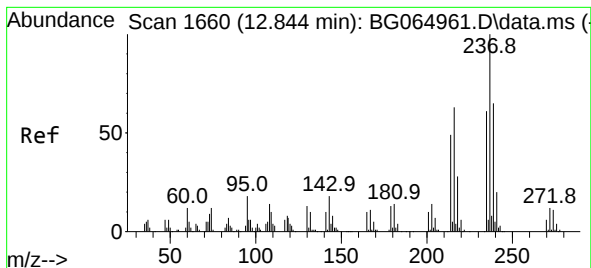
Tgt Ion:164 Resp: 171434
Ion Ratio Lower Upper
164 100
162 100.2 77.9 116.9
160 45.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.525 ng
RT: 12.859 min Scan# 1663
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:216 Resp: 406324
Ion Ratio Lower Upper
216 100
214 78.2 61.8 92.6
179 20.5 16.0 24.0
108 16.8 12.8 19.2

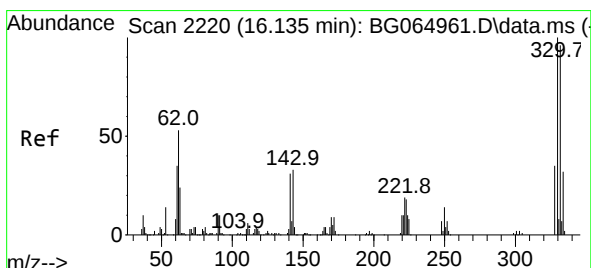
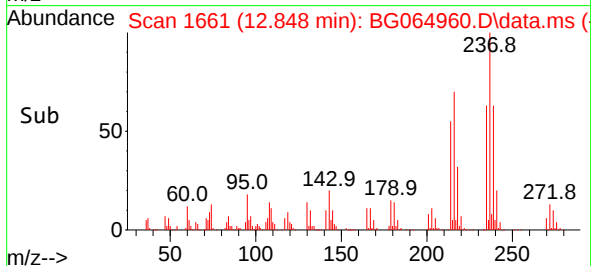
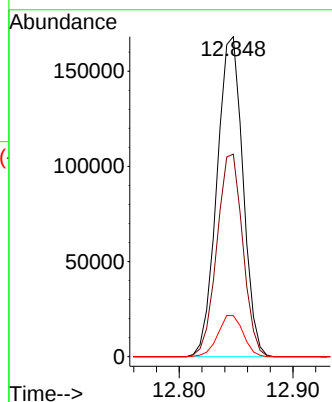
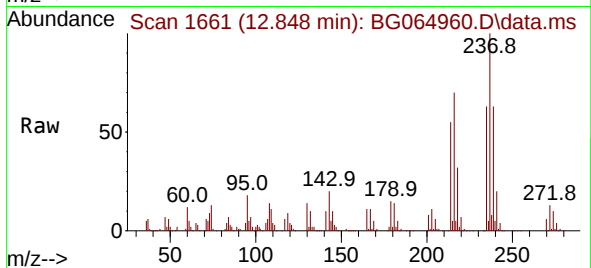




#41
Hexachlorocyclopentadiene
Concen: 86.382 ng
RT: 12.848 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

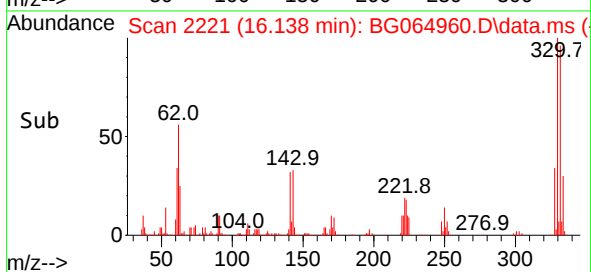
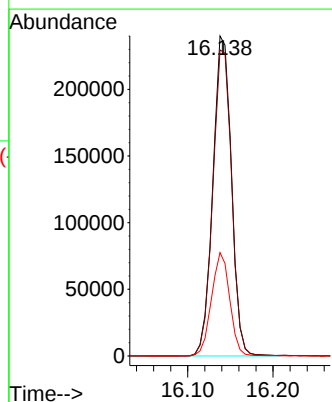
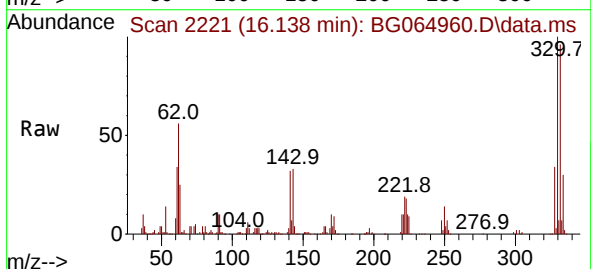
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

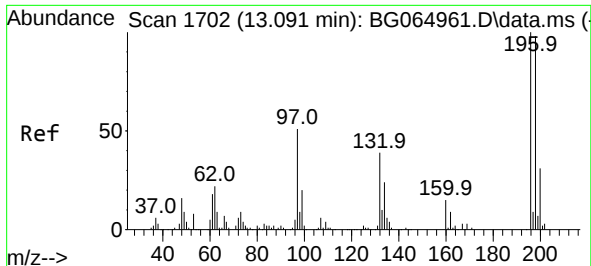
Tgt Ion:237 Resp: 266824
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 12.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 163.437 ng
RT: 16.138 min Scan# 2221
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:330 Resp: 363534
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 31.7 25.4 38.0

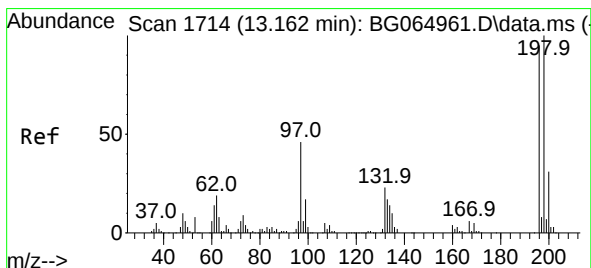
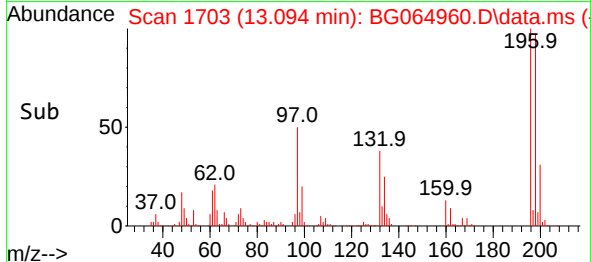
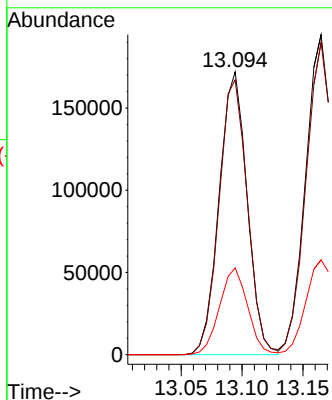
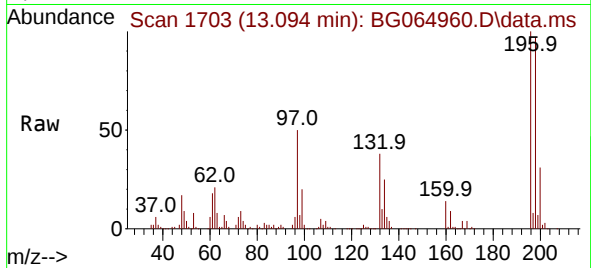




#43
2,4,6-Trichlorophenol
Concen: 85.028 ng
RT: 13.094 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

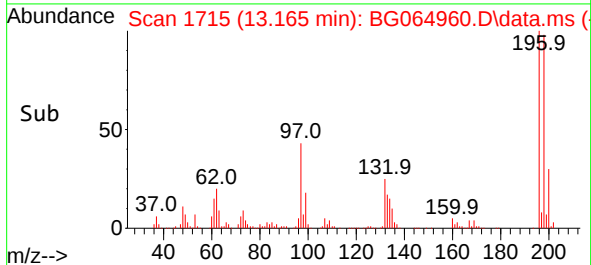
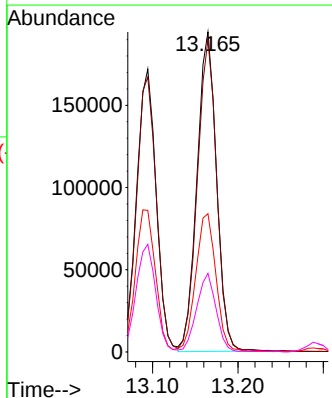
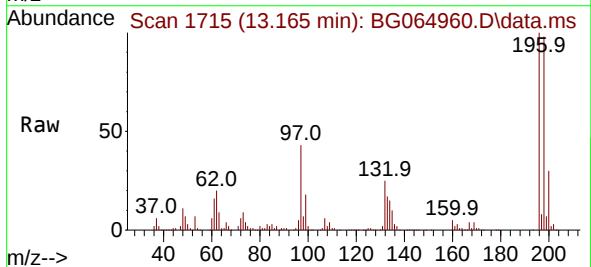
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

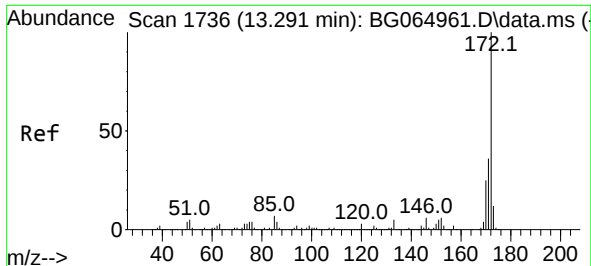
Tgt Ion:196 Resp: 275858
Ion Ratio Lower Upper
196 100
198 97.2 77.9 116.9
200 30.7 26.6 39.8



#44
2,4,5-Trichlorophenol
Concen: 85.231 ng
RT: 13.165 min Scan# 1715
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:196 Resp: 309262
Ion Ratio Lower Upper
196 100
198 97.6 78.6 117.8
97 43.2 36.2 54.2
132 24.6 19.6 29.4

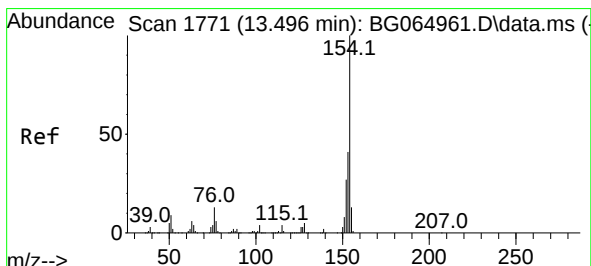
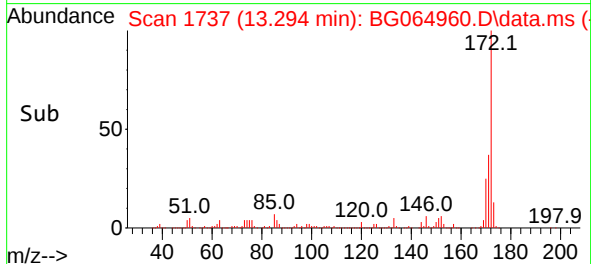
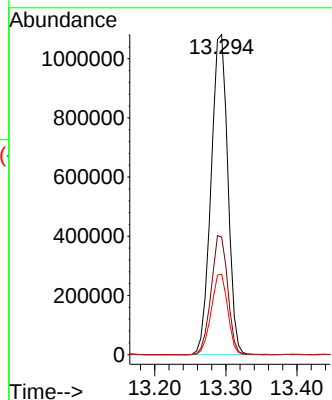
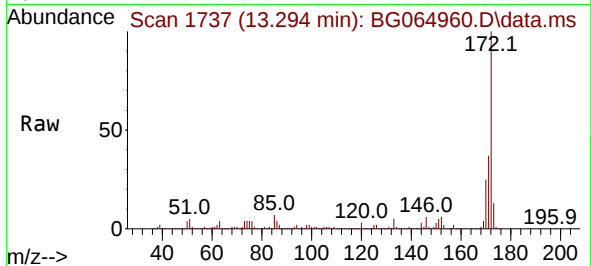




#45
2-Fluorobiphenyl
Concen: 153.999 ng
RT: 13.294 min Scan# 1736
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

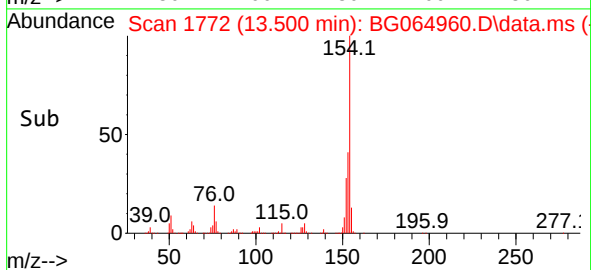
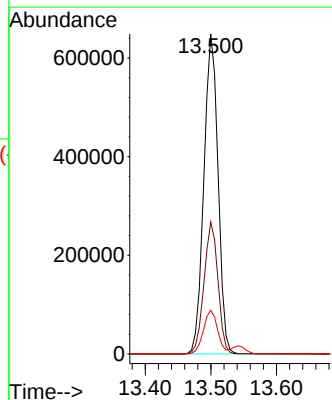
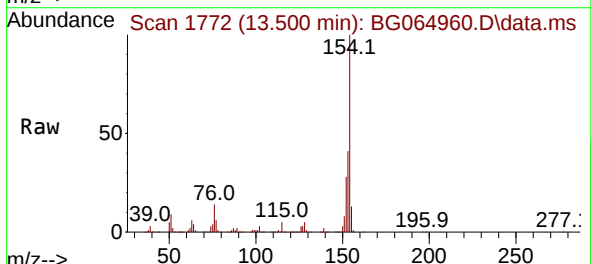
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

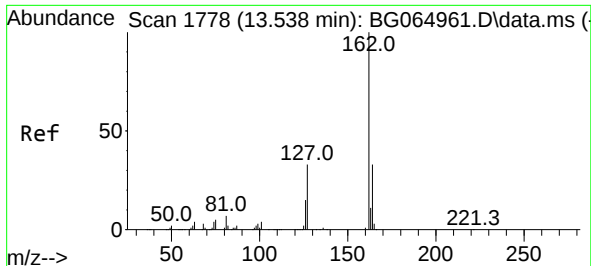
Tgt Ion:172 Resp: 1774149
Ion Ratio Lower Upper
172 100
171 36.7 28.6 42.8
170 25.2 19.9 29.9



#46
1,1'-Biphenyl
Concen: 79.029 ng
RT: 13.500 min Scan# 1772
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:154 Resp: 977682
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 13.6 0.0 34.2

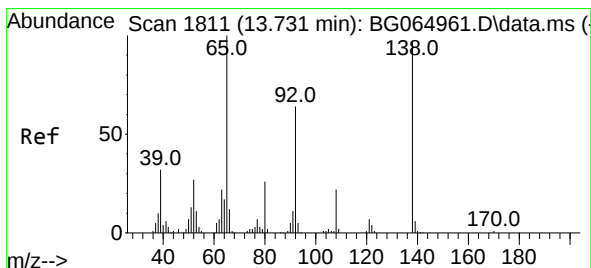
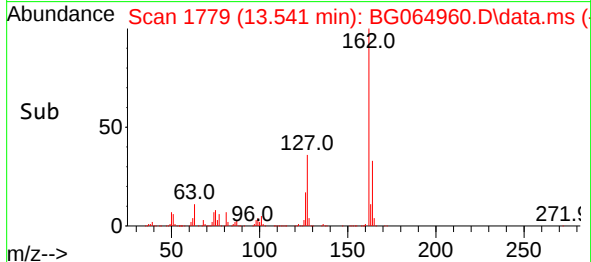
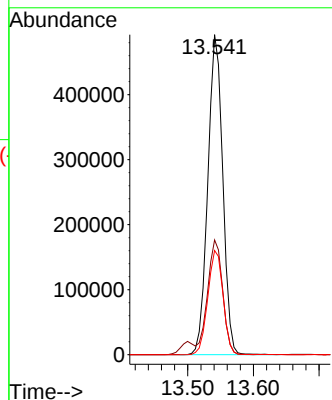
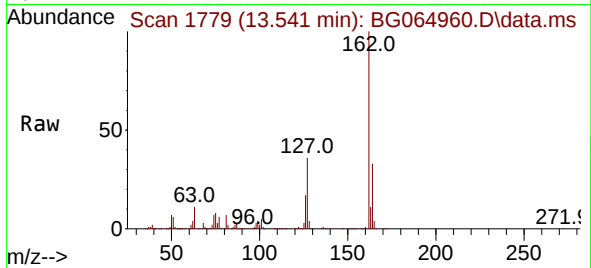




#47
2-Chloronaphthalene
Concen: 80.349 ng
RT: 13.541 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

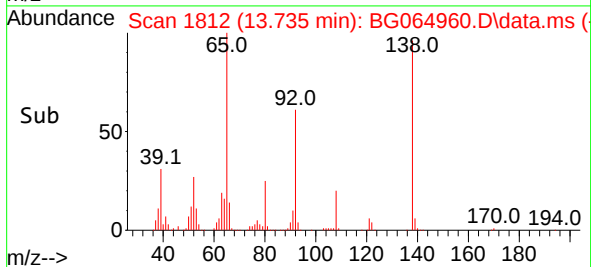
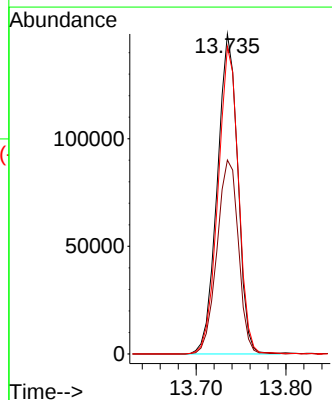
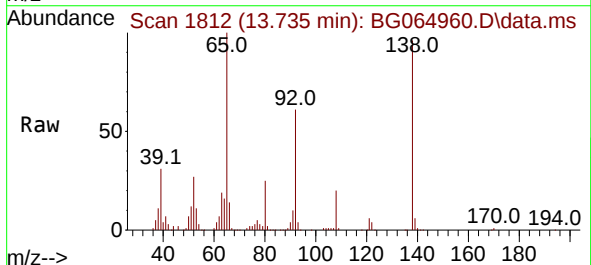
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

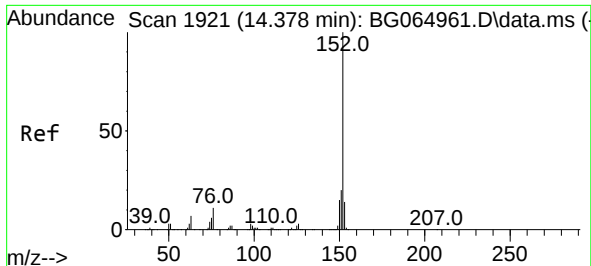
Tgt Ion:162 Resp: 779782
Ion Ratio Lower Upper
162 100
127 35.9 29.5 44.3
164 32.5 27.3 40.9



#48
2-Nitroaniline
Concen: 81.452 ng
RT: 13.735 min Scan# 1812
Delta R.T. 0.004 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion: 65 Resp: 236050
Ion Ratio Lower Upper
65 100
92 60.6 49.2 73.8
138 96.0 75.8 113.6

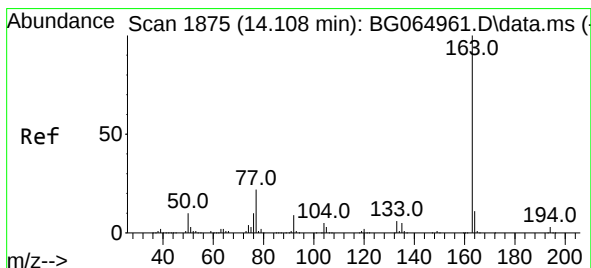
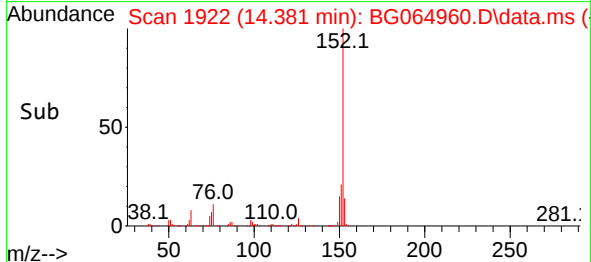
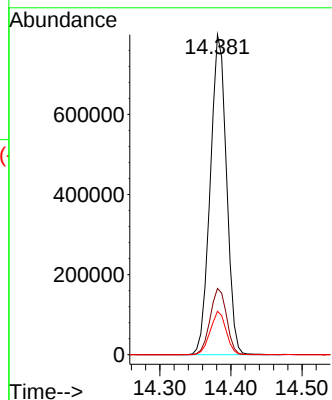
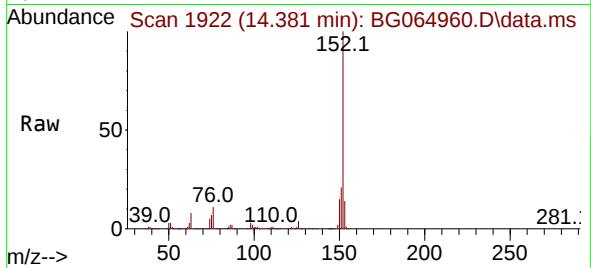




#49
Acenaphthylene
Concen: 78.429 ng
RT: 14.381 min Scan# 1922
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

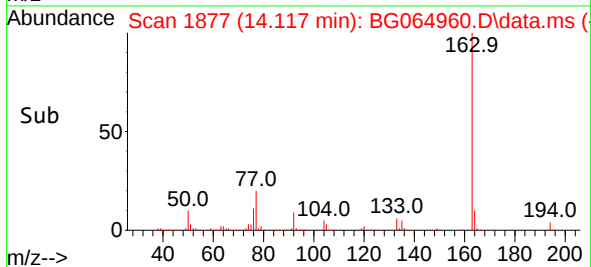
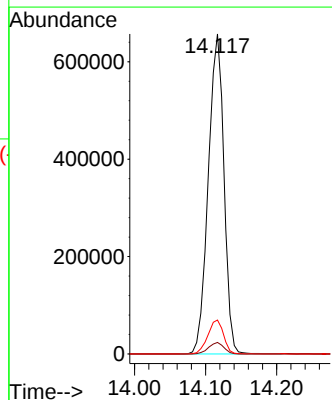
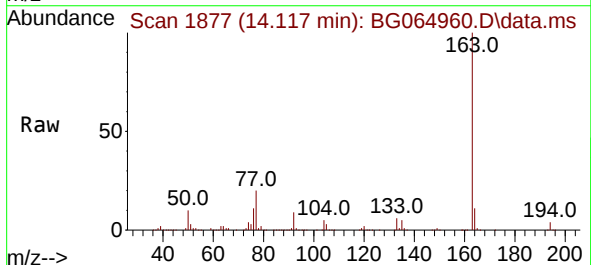
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

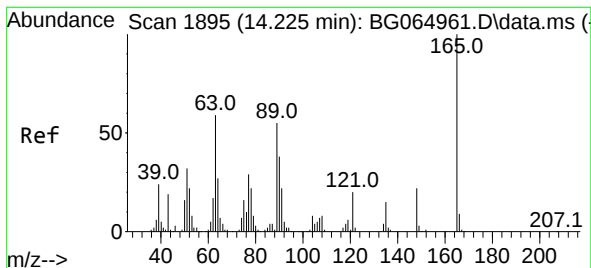
Tgt Ion:152 Resp: 1267801
Ion Ratio Lower Upper
152 100
151 20.7 17.0 25.6
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 78.434 ng
RT: 14.117 min Scan# 1877
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:163 Resp: 1009256
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.6 8.6 12.8

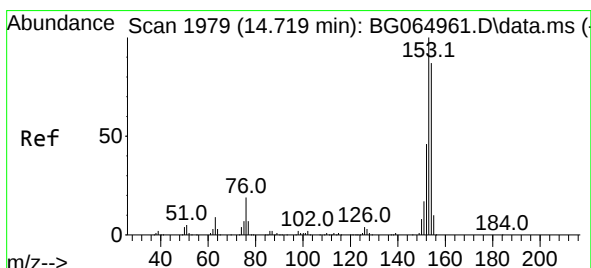
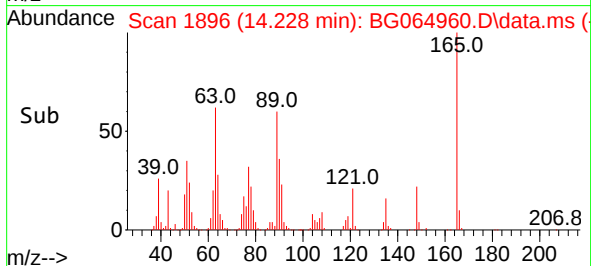
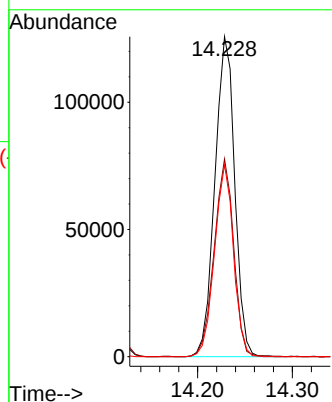
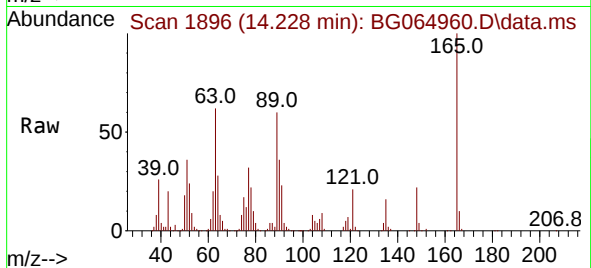




#51
2,6-Dinitrotoluene
Concen: 81.832 ng
RT: 14.228 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

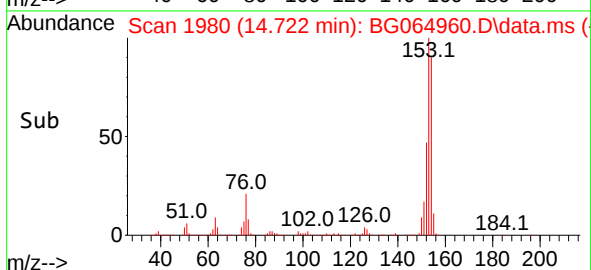
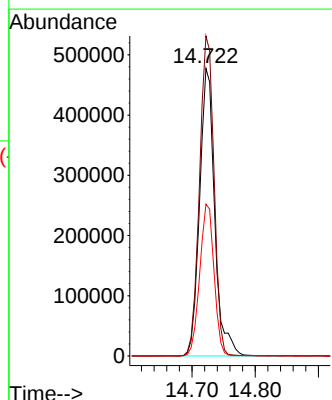
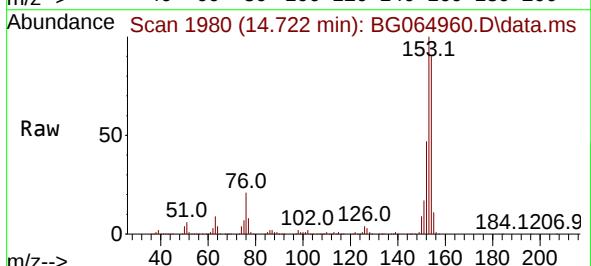
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

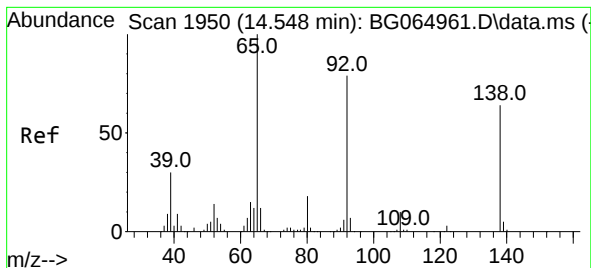
Tgt Ion:165 Resp: 182764
Ion Ratio Lower Upper
165 100
63 61.8 49.4 74.2
89 60.0 44.2 66.2



#52
Acenaphthene
Concen: 79.216 ng
RT: 14.722 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:154 Resp: 790821
Ion Ratio Lower Upper
154 100
153 111.3 88.4 132.6
152 52.8 42.1 63.1

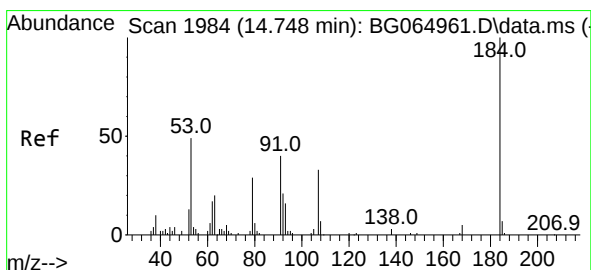
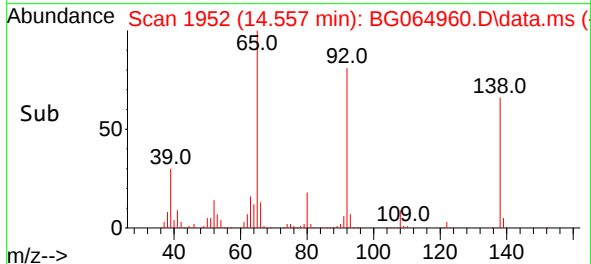
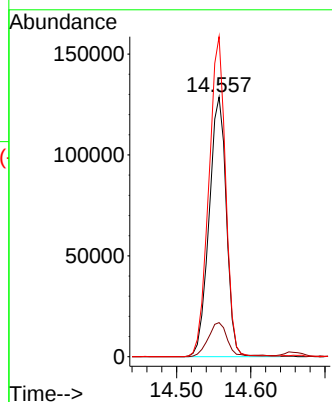
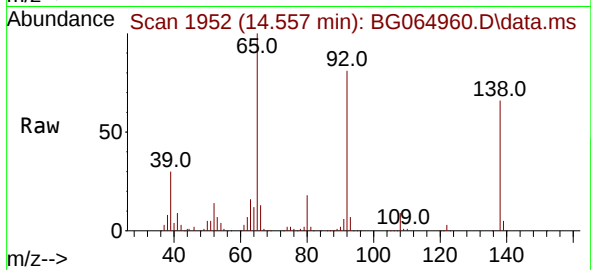




#53
3-Nitroaniline
Concen: 80.038 ng
RT: 14.557 min Scan# 1952
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

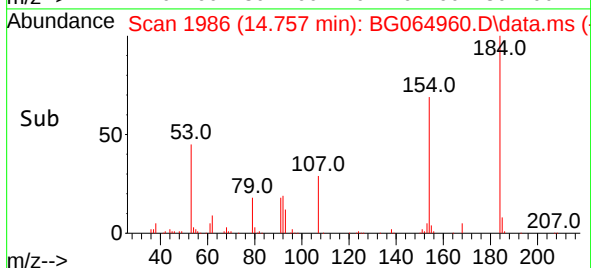
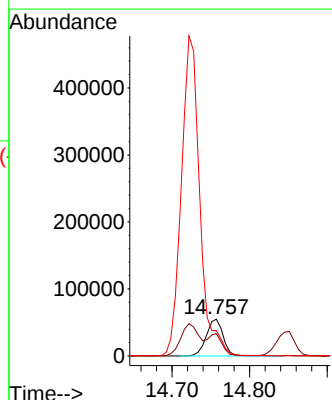
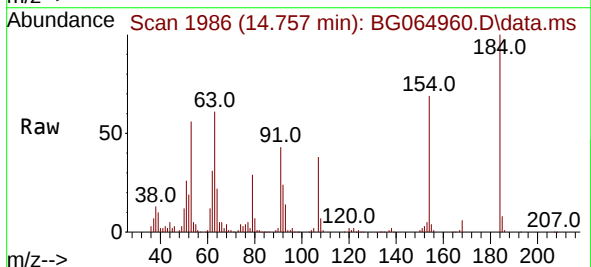
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

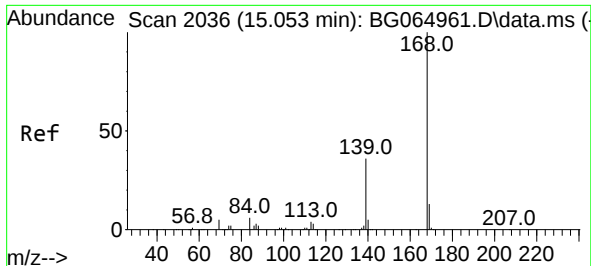
Tgt Ion:138 Resp: 208334
Ion Ratio Lower Upper
138 100
108 13.1 12.2 18.2
92 123.2 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 83.385 ng
RT: 14.757 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:184 Resp: 82492
Ion Ratio Lower Upper
184 100
63 61.0 44.5 66.7
154 69.3 69.0 103.4

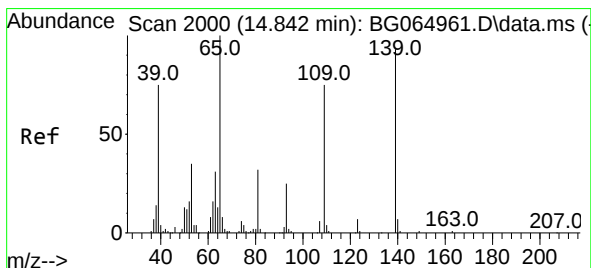
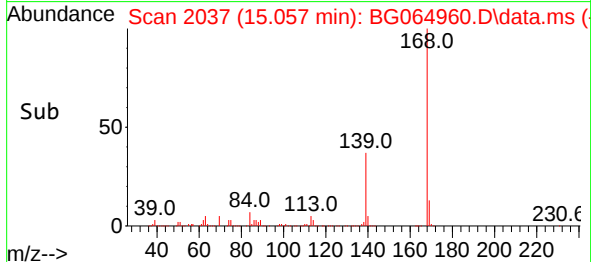
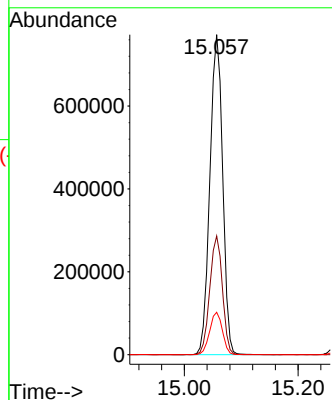
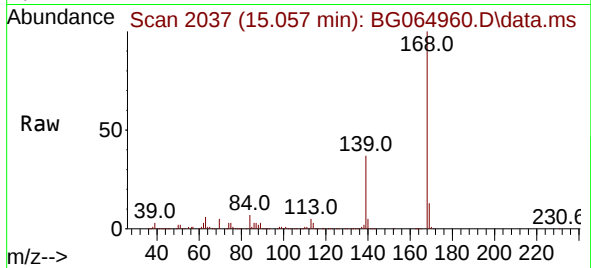




#55
Dibenzofuran
Concen: 77.020 ng
RT: 15.057 min Scan# 2036
Delta R.T. 0.004 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

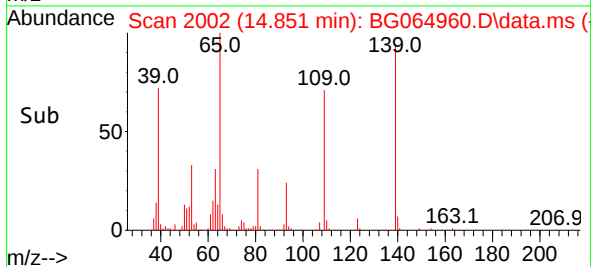
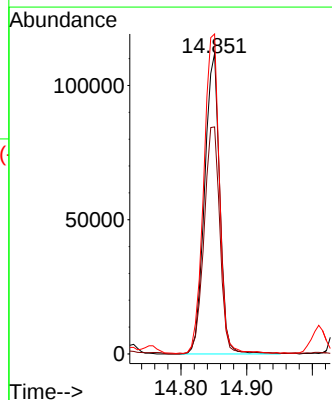
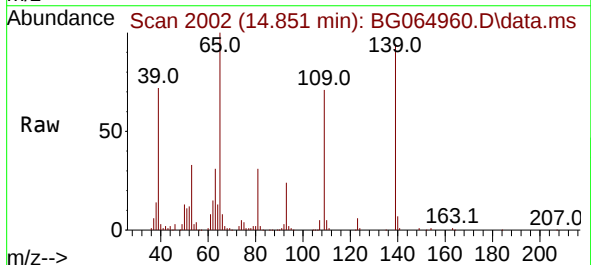
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

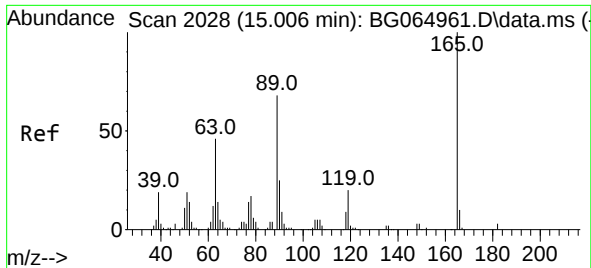
Tgt Ion:168 Resp: 1197555
Ion Ratio Lower Upper
168 100
139 37.1 28.4 42.6
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 86.392 ng
RT: 14.851 min Scan# 2002
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:139 Resp: 180428
Ion Ratio Lower Upper
139 100
109 75.6 63.4 103.4
65 106.5 100.2 140.2

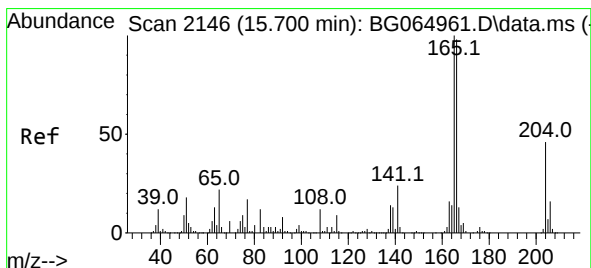
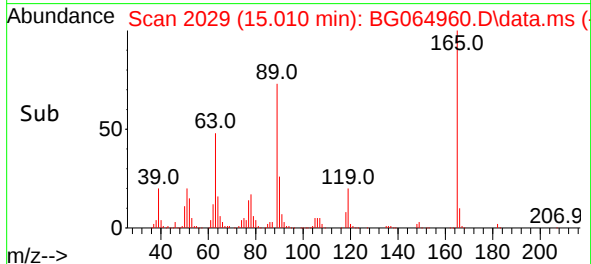
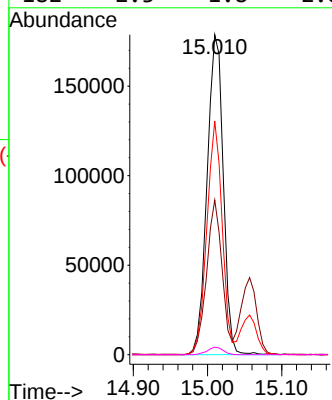
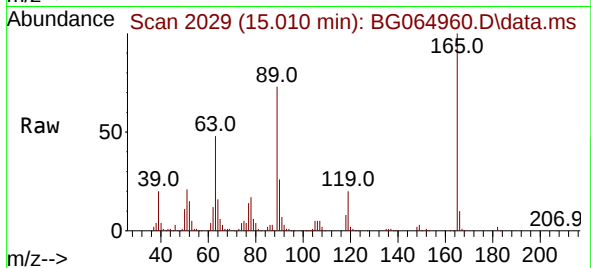




#57
2,4-Dinitrotoluene
Concen: 100.191 ng
RT: 15.010 min Scan# 2028
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

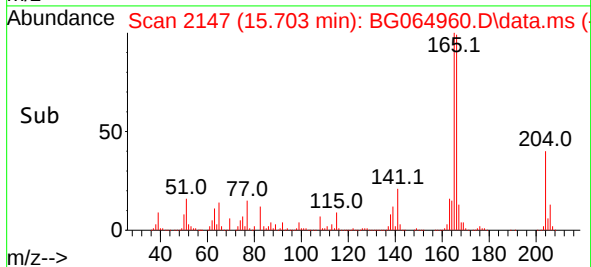
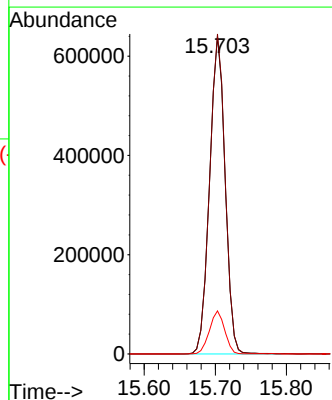
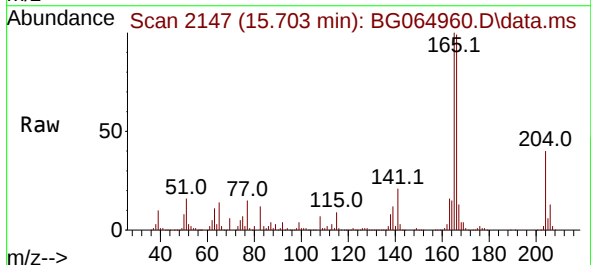
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

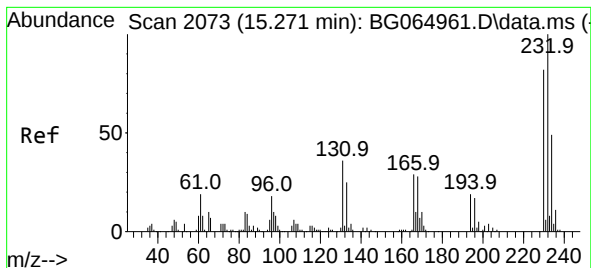
Tgt Ion:	165	Resp:	271120
Ion	Ratio	Lower	Upper
165	100		
63	48.4	36.9	55.3
89	73.0	59.4	89.0
182	2.3	1.8	2.8



#58
Fluorene
Concen: 76.721 ng
RT: 15.703 min Scan# 2147
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:	166	Resp:	971225
Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.0	121.6
167	13.6	10.3	15.5

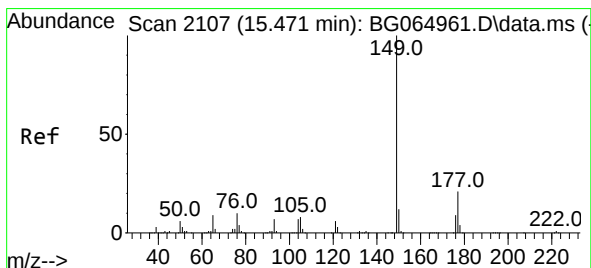
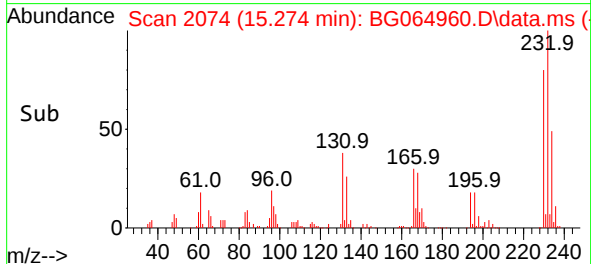
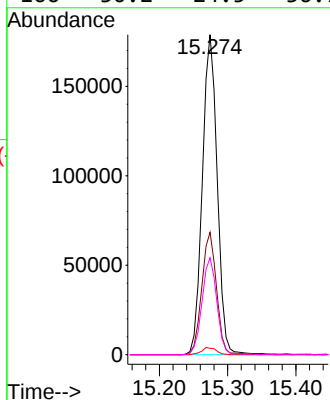
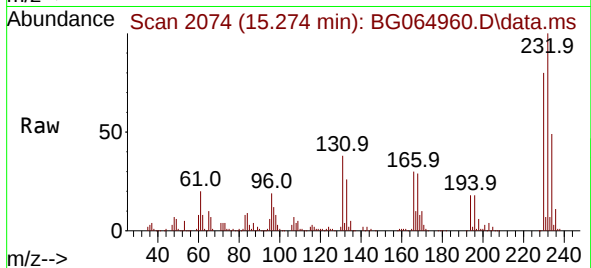




#59
2,3,4,6-Tetrachlorophenol
Concen: 83.519 ng
RT: 15.274 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

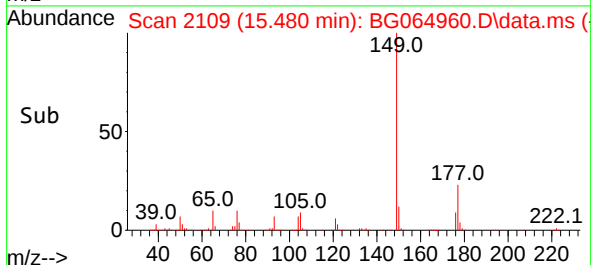
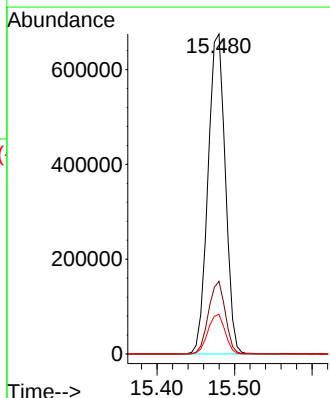
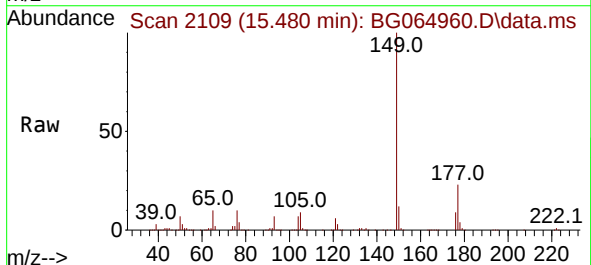
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

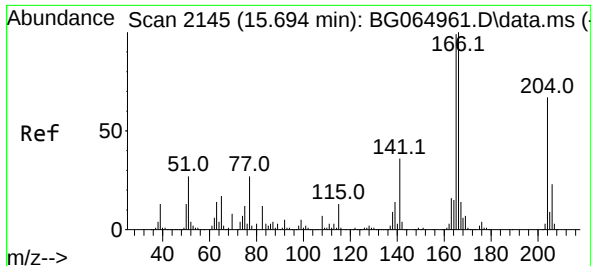
Tgt Ion:232 Resp: 271096
Ion Ratio Lower Upper
232 100
131 37.7 30.2 45.2
130 2.2 1.8 2.8
166 30.2 24.5 36.7



#60
Diethylphthalate
Concen: 76.093 ng
RT: 15.480 min Scan# 2109
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:149 Resp: 1047582
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.3 10.2 15.2

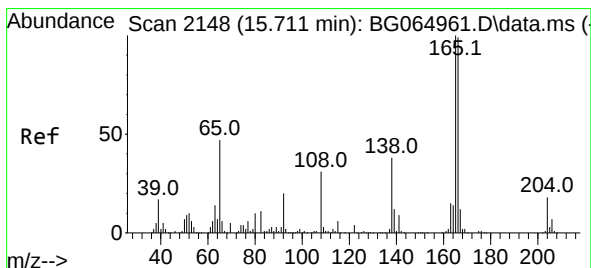
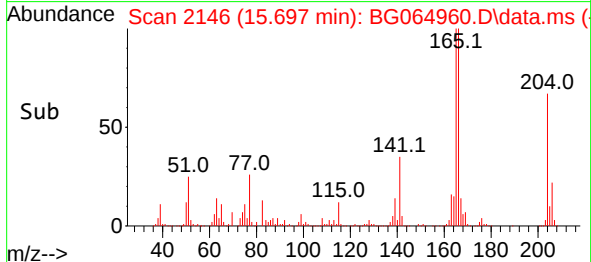
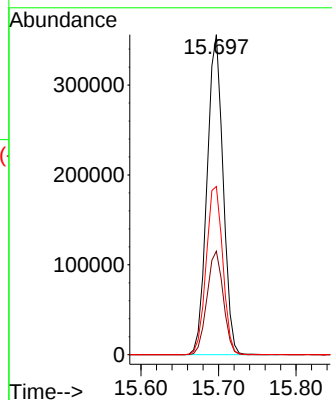
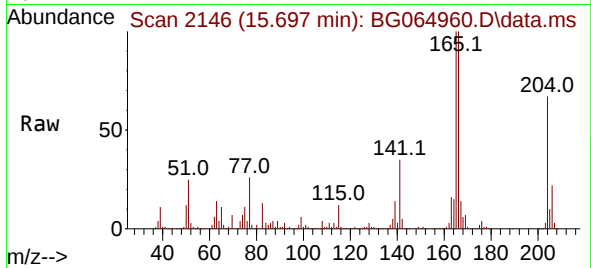




#61
4-Chlorophenyl-phenylether
Concen: 77.543 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

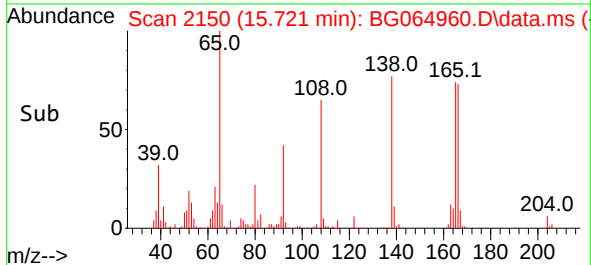
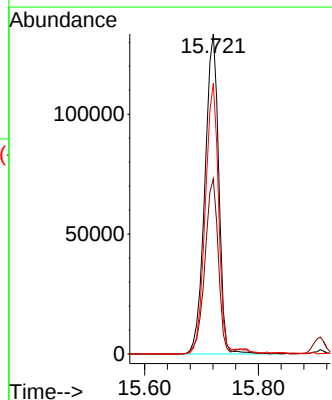
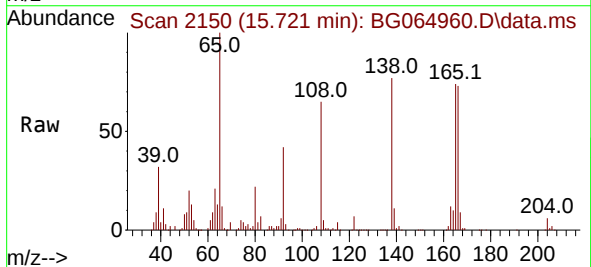
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

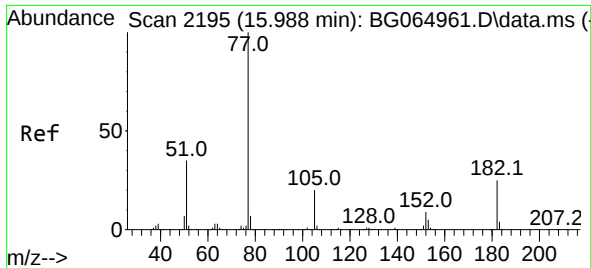
Tgt Ion:204 Resp: 510365
Ion Ratio Lower Upper
204 100
206 32.3 26.9 40.3
141 52.6 43.2 64.8



#62
4-Nitroaniline
Concen: 90.494 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:138 Resp: 225373
Ion Ratio Lower Upper
138 100
92 54.7 34.8 74.8
108 84.5 64.2 104.2

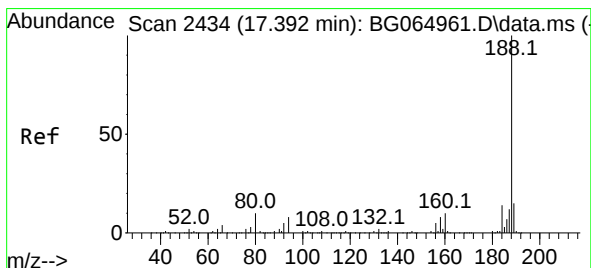
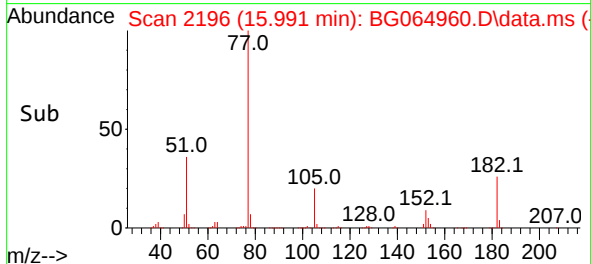
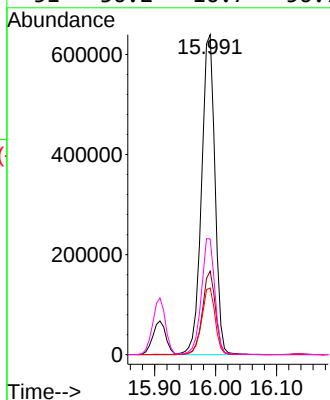
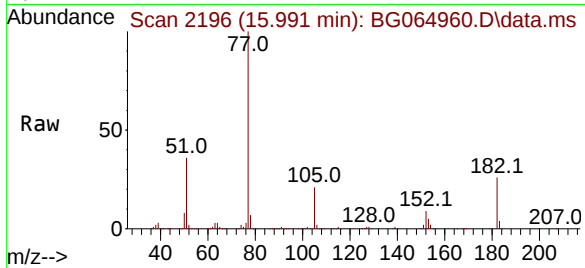




#63
Azobenzene
Concen: 77.910 ng
RT: 15.991 min Scan# 2196
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

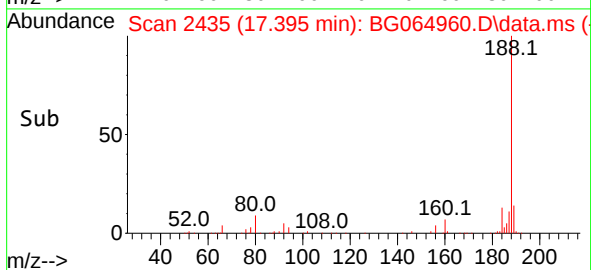
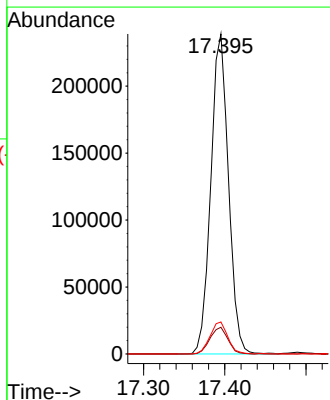
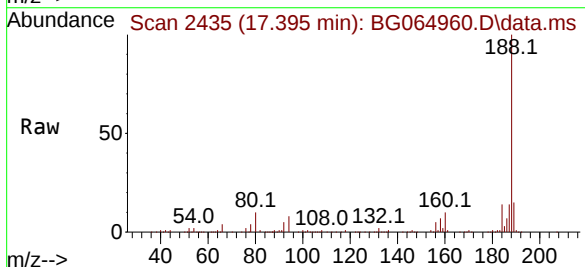
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

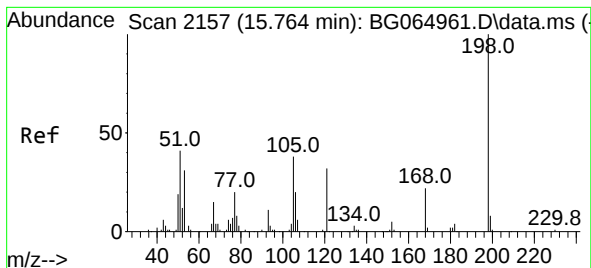
Tgt Ion:	77	Resp:	979656
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.7	45.7
105	20.9	1.9	41.9
51	36.2	16.7	56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:	188	Resp:	360285
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	10.0	7.9	11.9

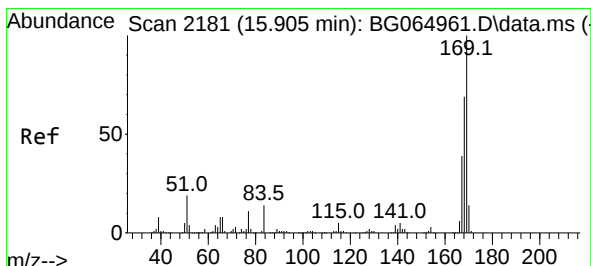
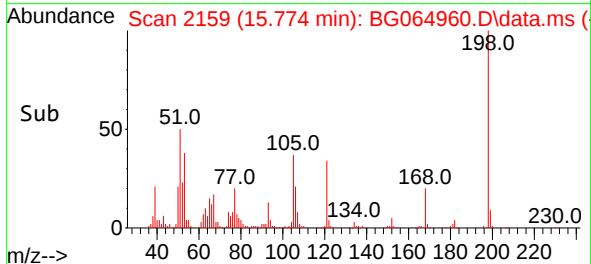
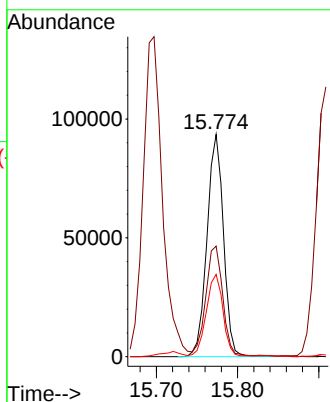
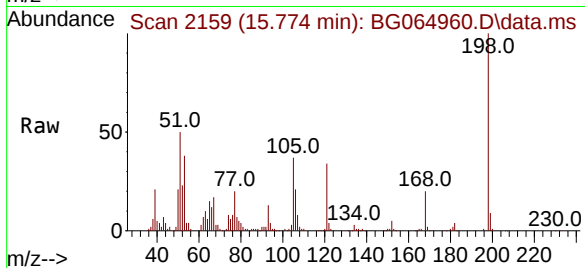




#65
4,6-Dinitro-2-methylphenol
Concen: 83.563 ng
RT: 15.774 min Scan# 2159
Delta R.T. 0.010 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

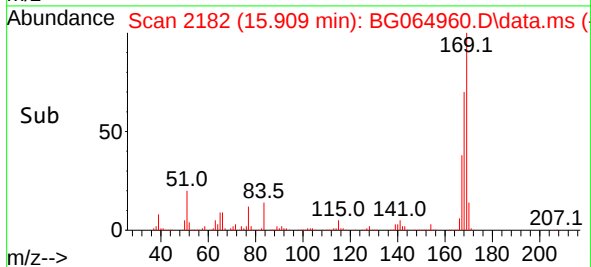
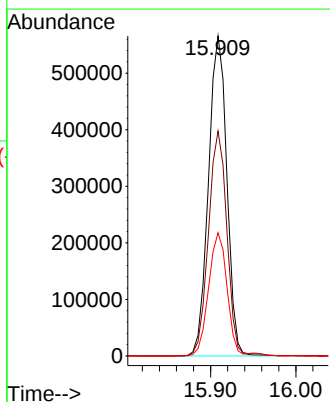
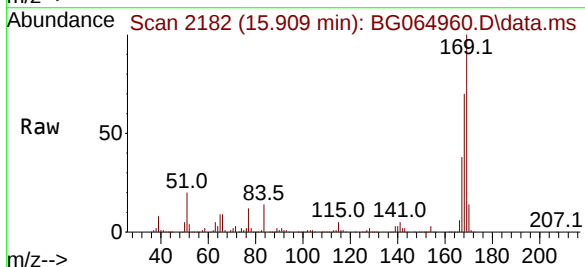
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

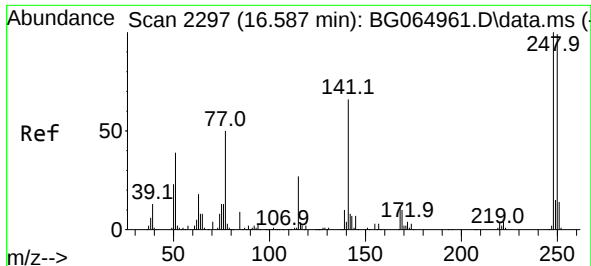
Tgt Ion:198 Resp: 131731
Ion Ratio Lower Upper
198 100
51 49.7 23.5 63.5
105 37.0 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 81.343 ng
RT: 15.909 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:169 Resp: 846840
Ion Ratio Lower Upper
169 100
168 70.3 55.6 83.4
167 38.5 31.6 47.4

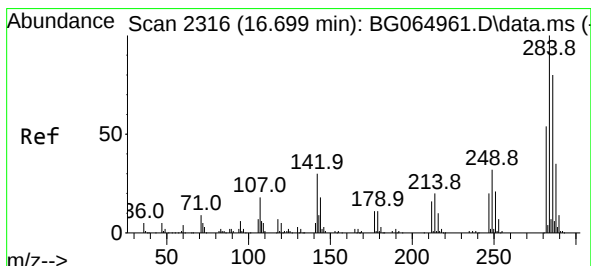
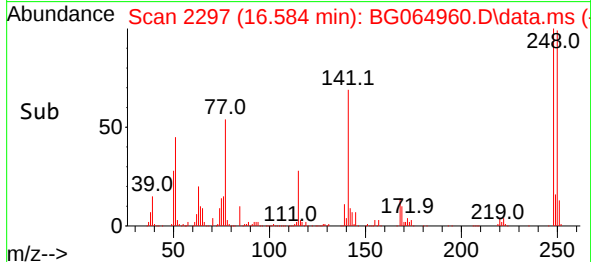
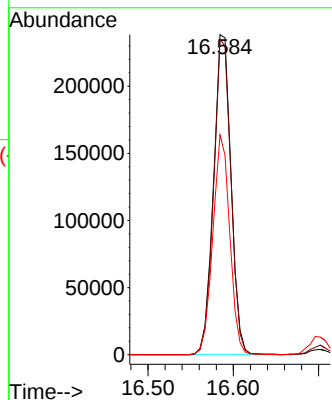
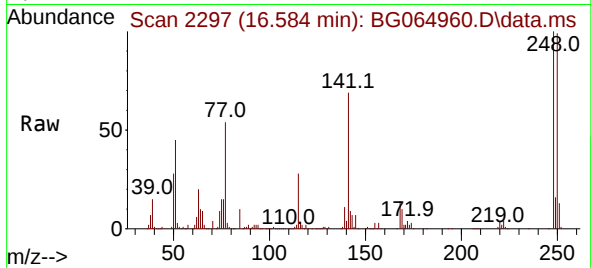




#67
4-Bromophenyl-phenylether
Concen: 81.509 ng
RT: 16.584 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

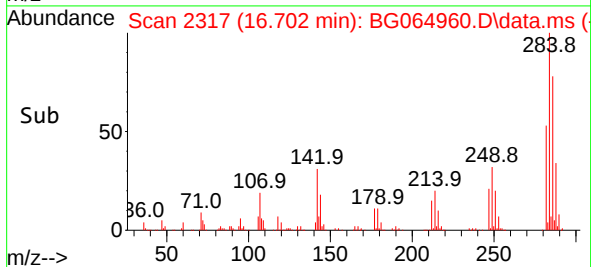
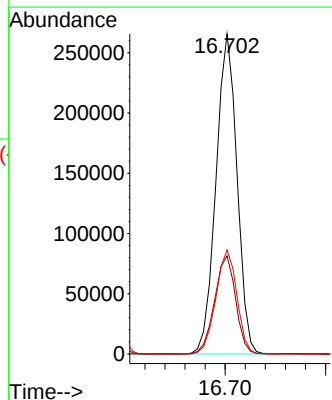
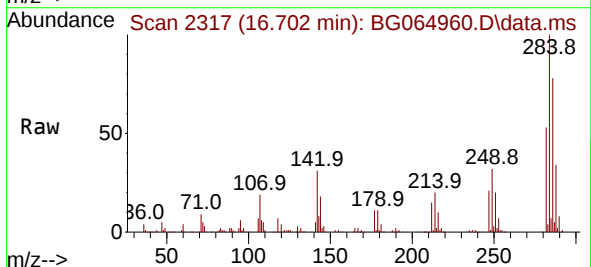
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

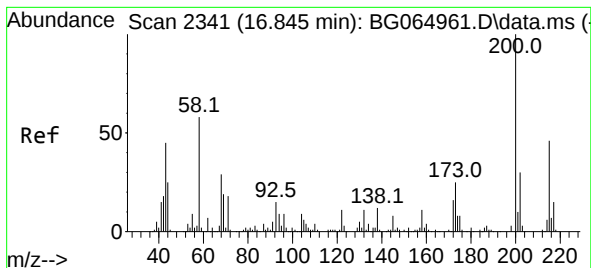
Tgt Ion:248 Resp: 339012
Ion Ratio Lower Upper
248 100
250 98.6 78.1 117.1
141 68.7 52.4 78.6



#68
Hexachlorobenzene
Concen: 81.365 ng
RT: 16.702 min Scan# 2317
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:284 Resp: 385684
Ion Ratio Lower Upper
284 100
142 30.6 25.2 37.8
249 32.5 26.0 39.0





#69

Atrazine

Concen: 80.301 ng

RT: 16.855 min Scan# 21

Delta R.T. 0.009 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

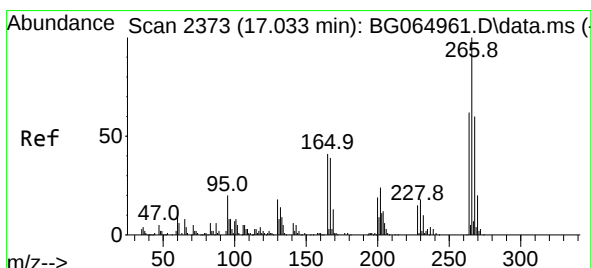
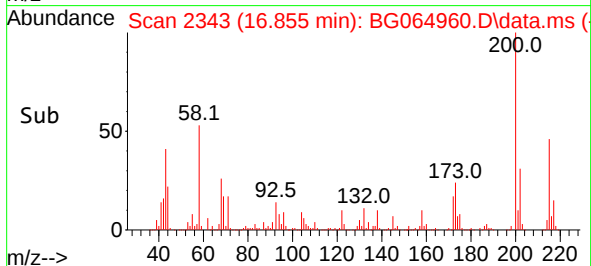
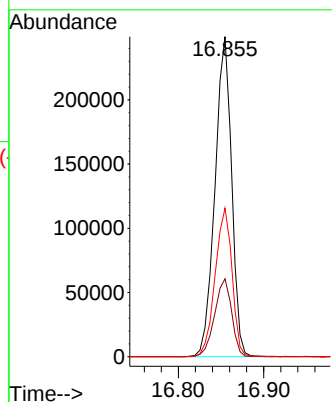
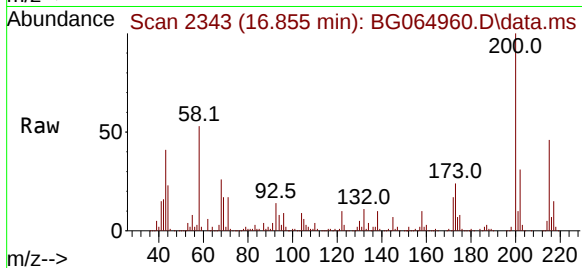
Tgt Ion:200 Resp: 338057

Ion Ratio Lower Upper

200 100

173 24.4 6.5 46.5

215 46.4 28.7 68.7



#70

Pentachlorophenol

Concen: 86.269 ng

RT: 17.037 min Scan# 2374

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

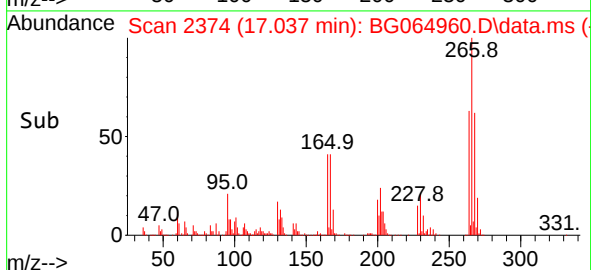
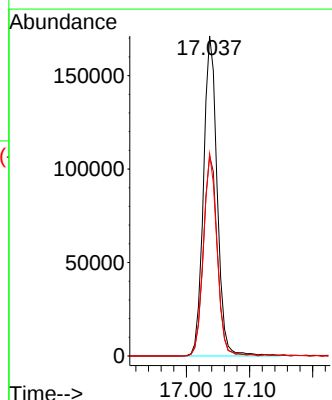
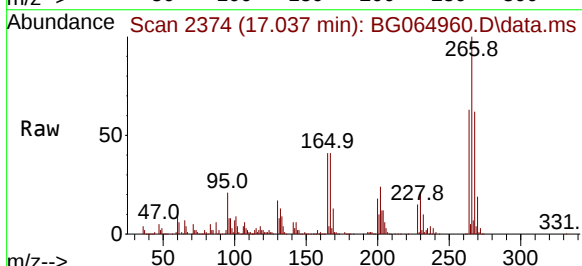
Tgt Ion:266 Resp: 258747

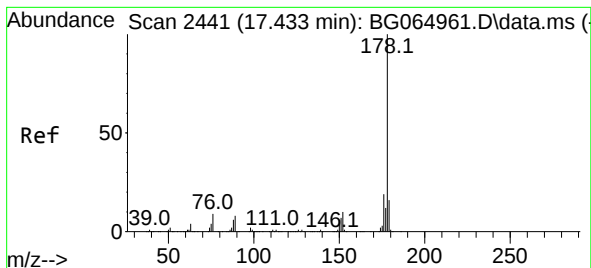
Ion Ratio Lower Upper

266 100

268 62.5 50.9 76.3

264 63.2 52.5 78.7





#71

Phenanthrene

Concen: 77.614 ng

RT: 17.436 min Scan# 2441

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

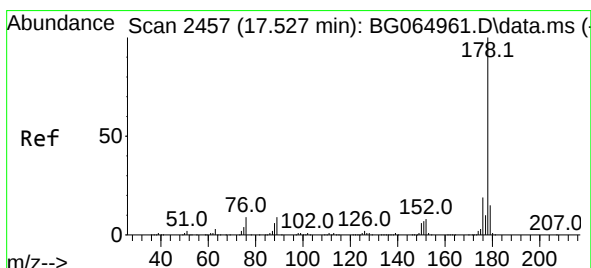
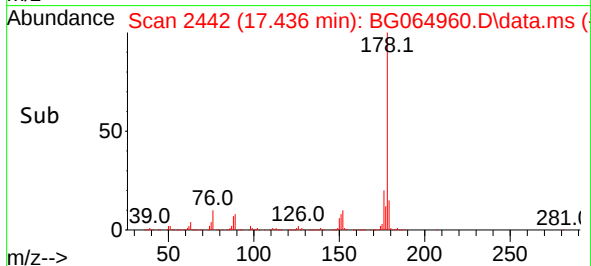
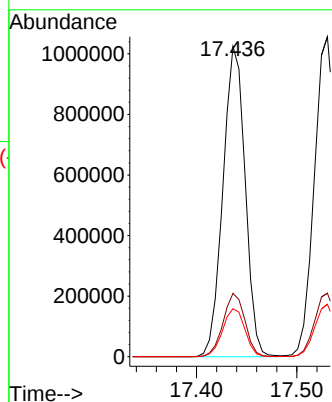
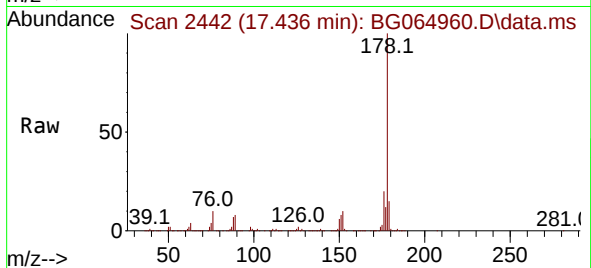
Tgt Ion:178 Resp: 1575032

Ion Ratio Lower Upper

178 100

176 20.4 15.9 23.9

179 15.5 12.6 18.8



#72

Anthracene

Concen: 78.758 ng

RT: 17.530 min Scan# 2458

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

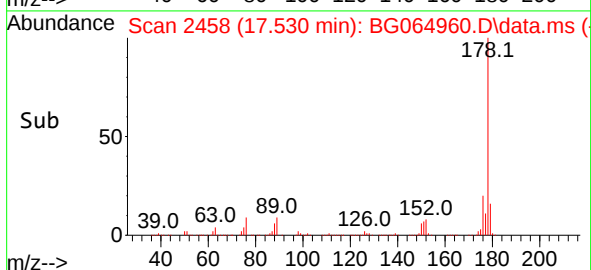
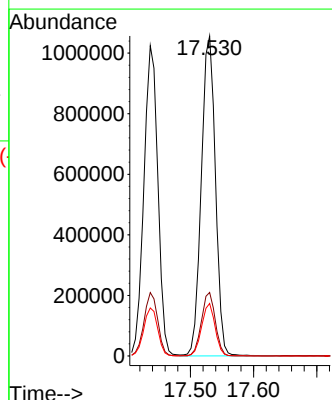
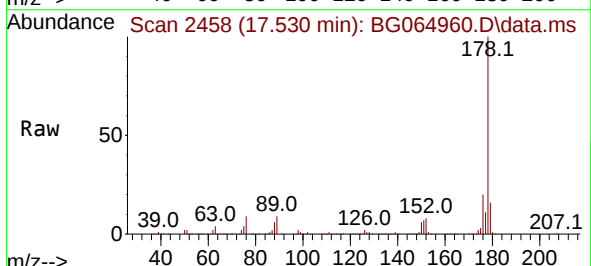
Tgt Ion:178 Resp: 1633970

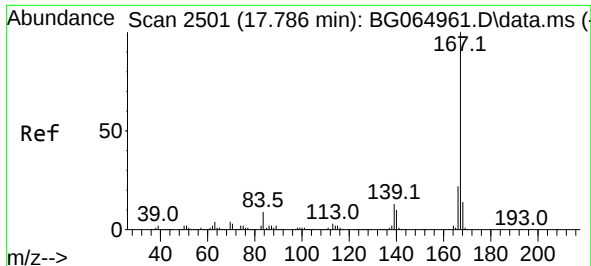
Ion Ratio Lower Upper

178 100

176 19.9 15.1 22.7

179 16.4 12.0 18.0

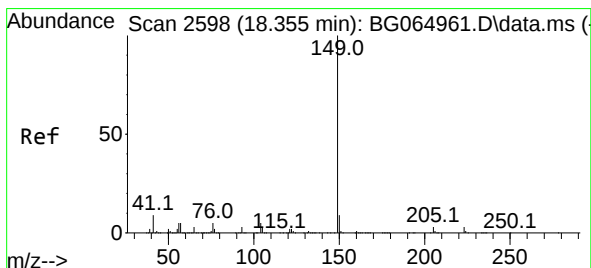
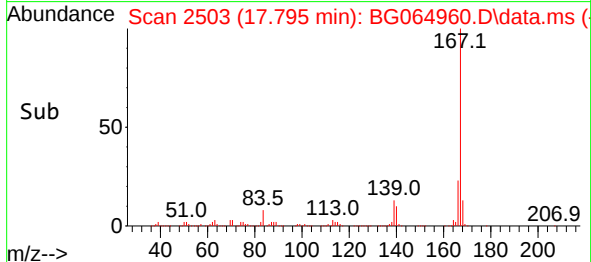
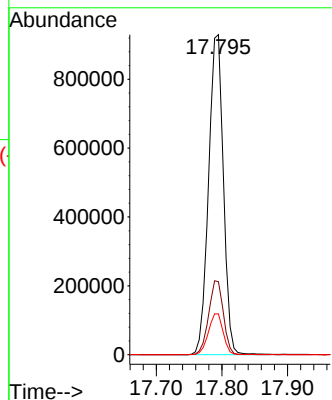
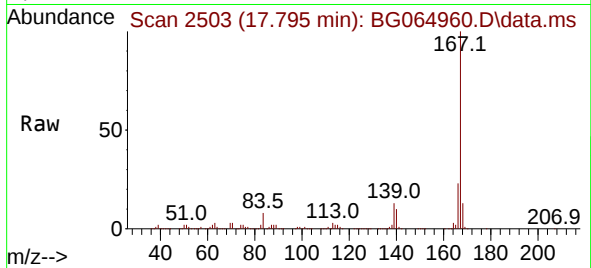




#73
 Carbazole
 Concen: 78.942 ng
 RT: 17.795 min Scan# 2503
 Delta R.T. 0.009 min
 Lab File: BG064960.D
 Acq: 16 Dec 2025 17:14

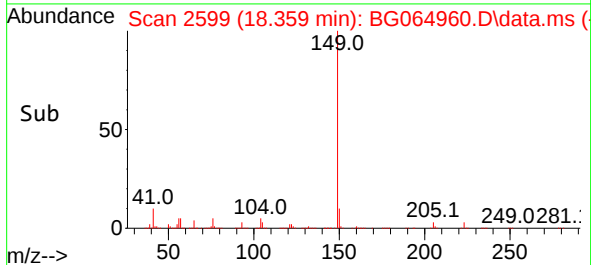
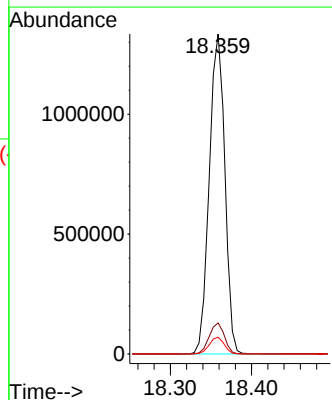
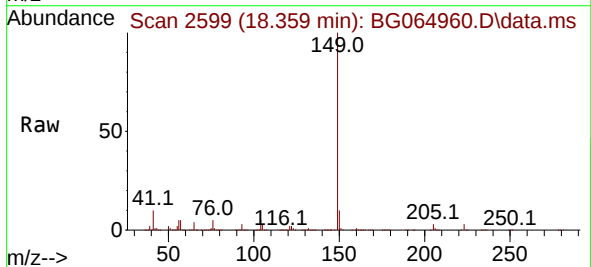
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

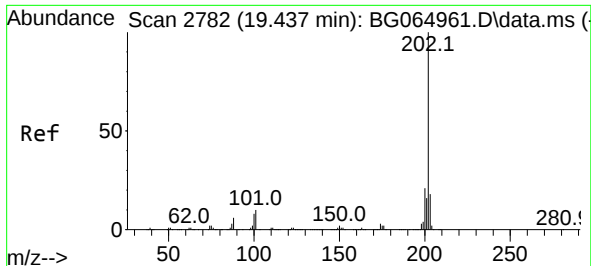
Tgt Ion:167 Resp: 1459474
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 78.240 ng
 RT: 18.359 min Scan# 2599
 Delta R.T. 0.003 min
 Lab File: BG064960.D
 Acq: 16 Dec 2025 17:14

Tgt Ion:149 Resp: 1770201
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.2 4.0 6.0

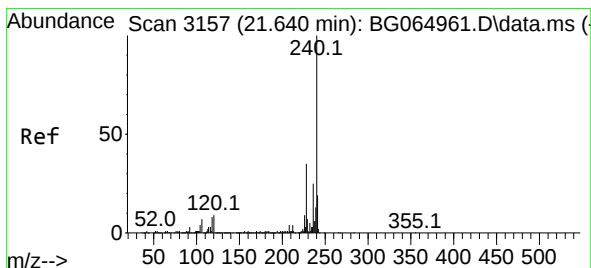
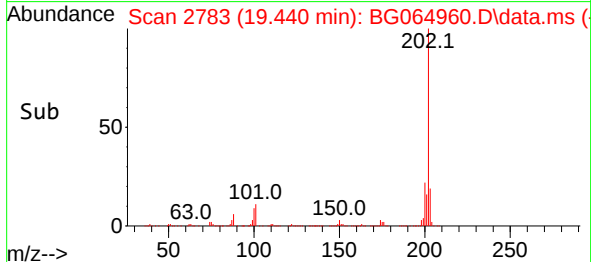
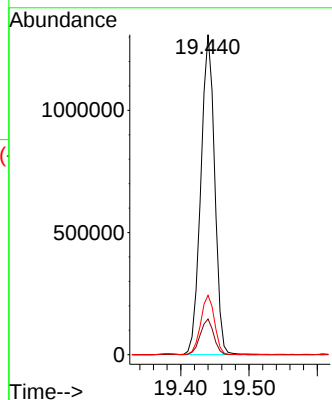
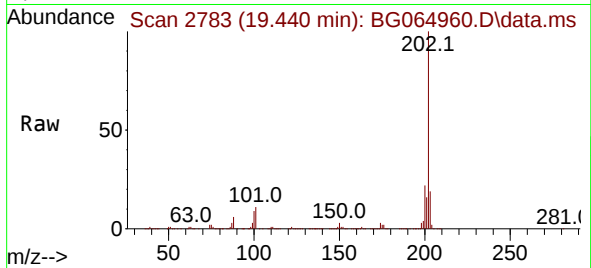




#75
Fluoranthene
Concen: 77.145 ng
RT: 19.440 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

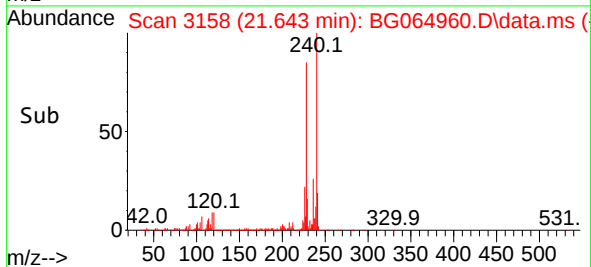
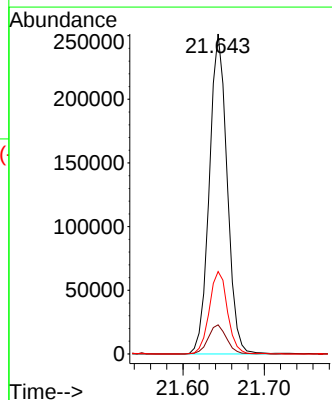
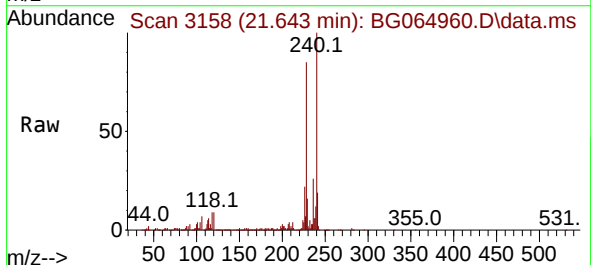
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

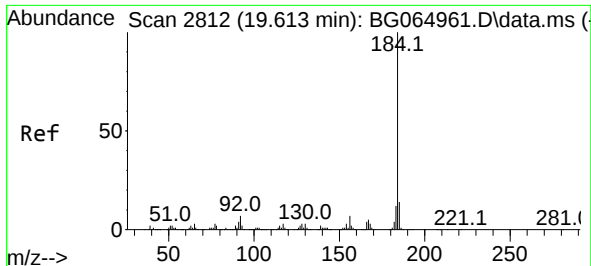
Tgt Ion:202 Resp: 1844975
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.6
203 18.5 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.643 min Scan# 3158
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:240 Resp: 382225
Ion Ratio Lower Upper
240 100
120 9.1 6.9 10.3
236 25.8 20.8 31.2

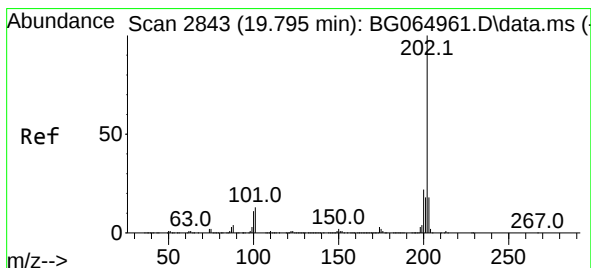
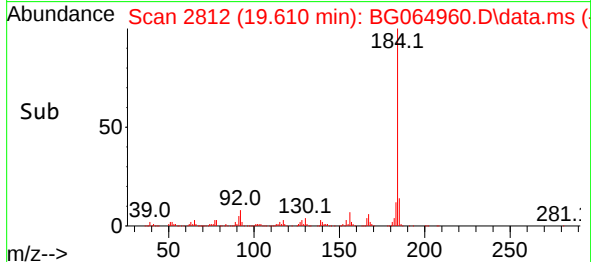
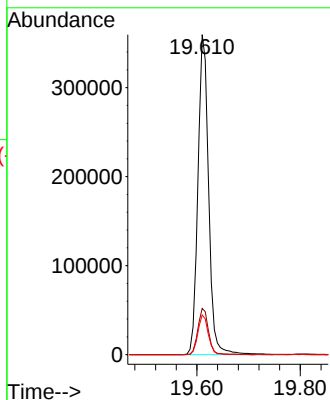
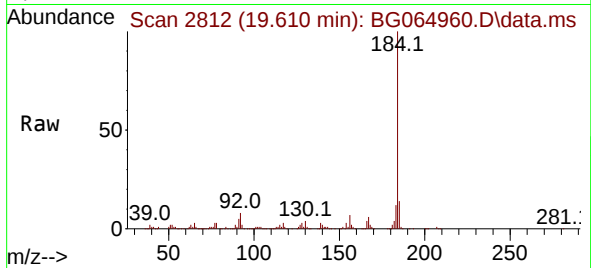




#77
Benzidine
Concen: 48.472 ng
RT: 19.610 min Scan# 2812
Delta R.T. -0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

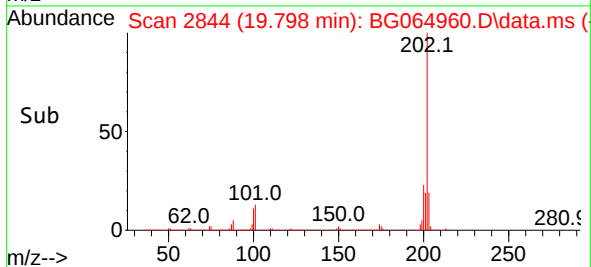
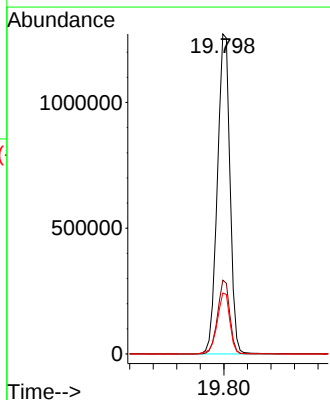
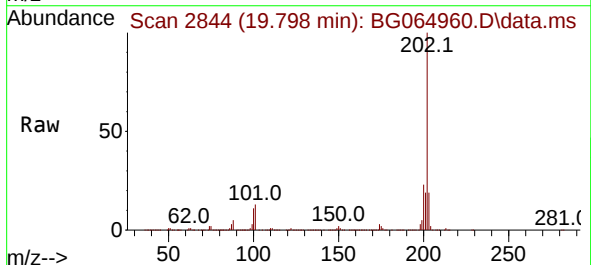
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

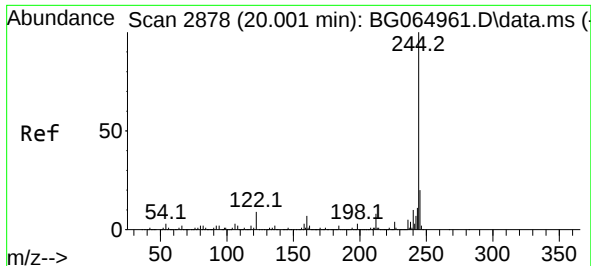
Tgt Ion:184 Resp: 515286
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 12.4 9.9 14.9



#78
Pyrene
Concen: 76.512 ng
RT: 19.798 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:202 Resp: 1893315
Ion Ratio Lower Upper
202 100
200 23.1 17.8 26.8
203 19.1 14.2 21.4

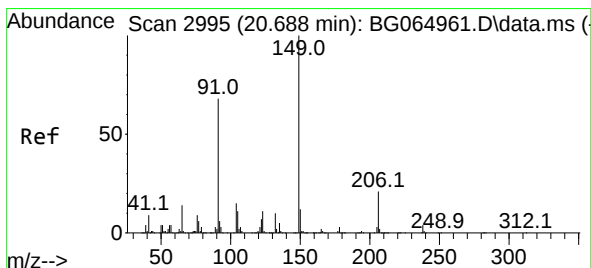
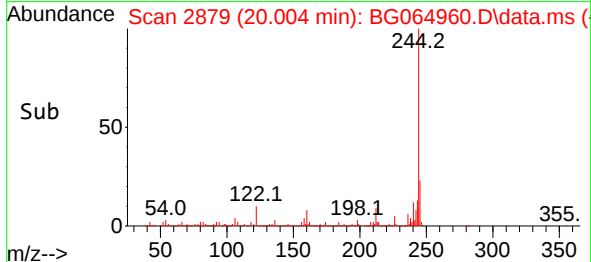
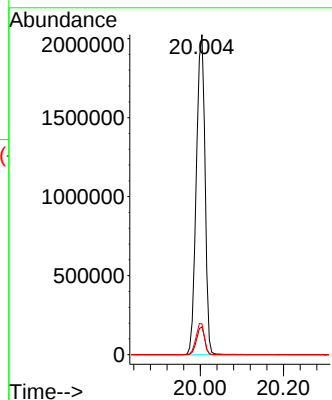
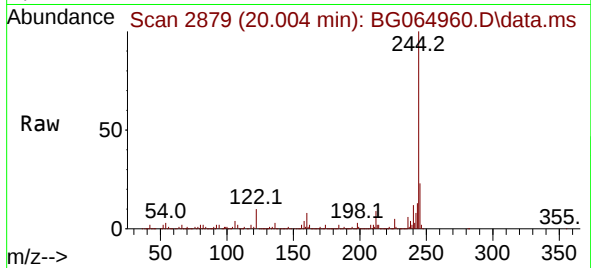




#79
 Terphenyl-d14
 Concen: 144.598 ng
 RT: 20.004 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG064960.D
 Acq: 16 Dec 2025 17:14

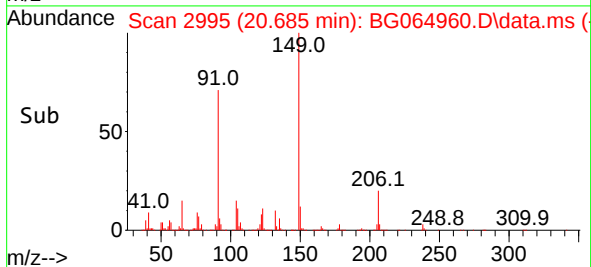
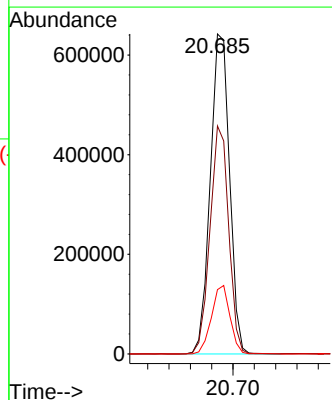
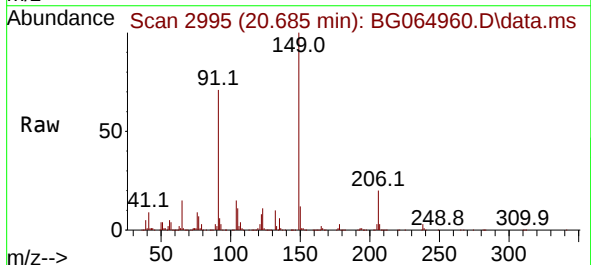
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

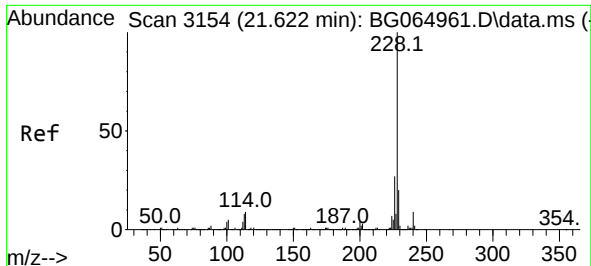
Tgt Ion:244 Resp: 2931470
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.2 9.2
 122 9.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 81.577 ng
 RT: 20.685 min Scan# 2995
 Delta R.T. -0.003 min
 Lab File: BG064960.D
 Acq: 16 Dec 2025 17:14

Tgt Ion:149 Resp: 804402
 Ion Ratio Lower Upper
 149 100
 91 71.3 53.0 79.6
 206 20.1 16.2 24.2

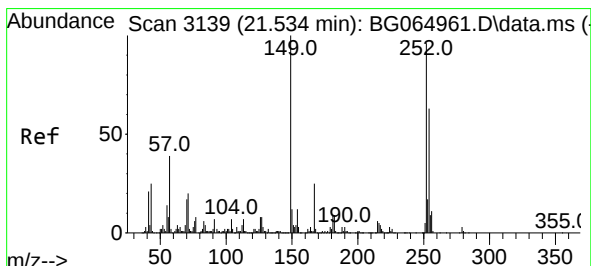
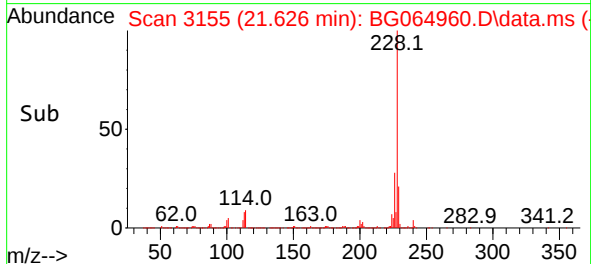
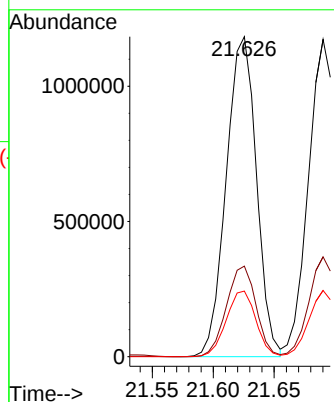
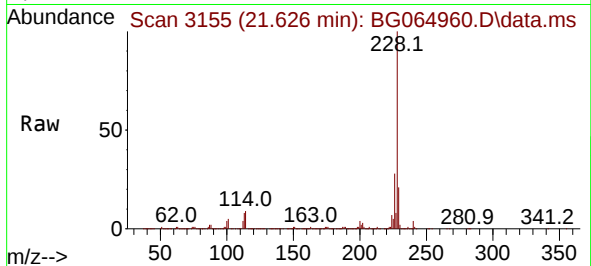




#81
Benzo(a)anthracene
Concen: 78.394 ng
RT: 21.626 min Scan# 3154
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

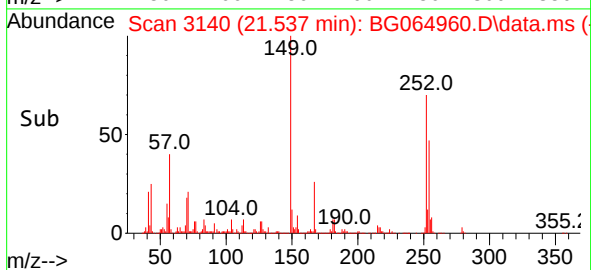
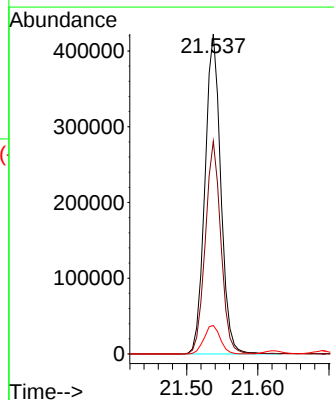
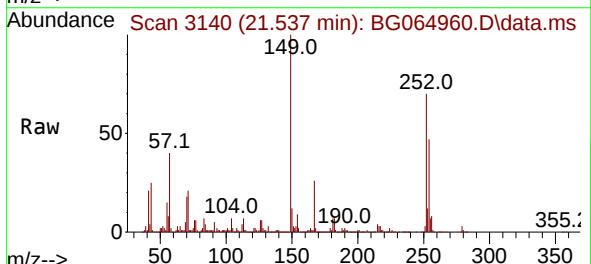
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

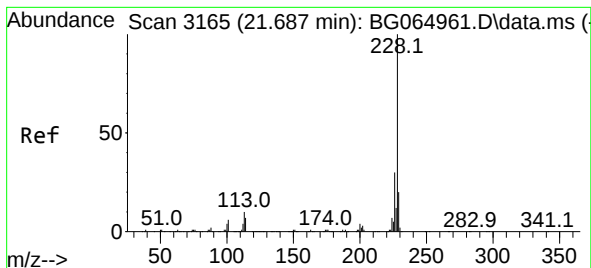
Tgt Ion:228 Resp: 2046827
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 71.601 ng
RT: 21.537 min Scan# 3140
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:252 Resp: 654777
Ion Ratio Lower Upper
252 100
254 66.5 51.3 76.9
126 8.9 7.4 11.2





#83

Chrysene

Concen: 77.748 ng

RT: 21.690 min Scan# 3166

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

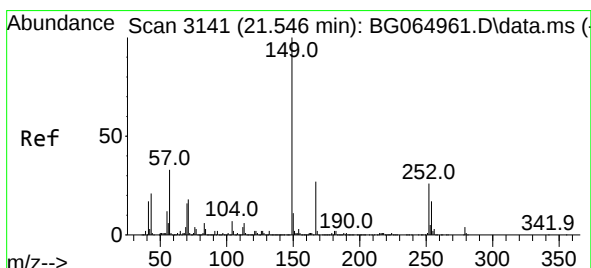
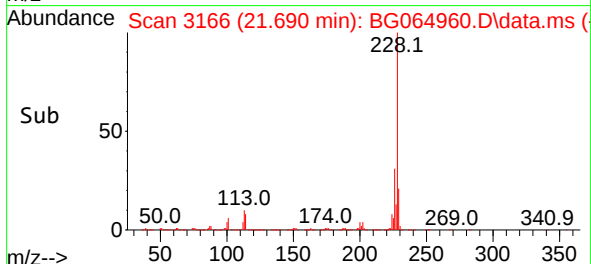
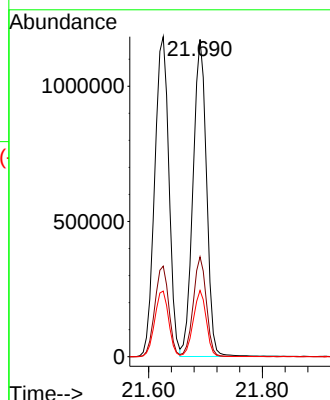
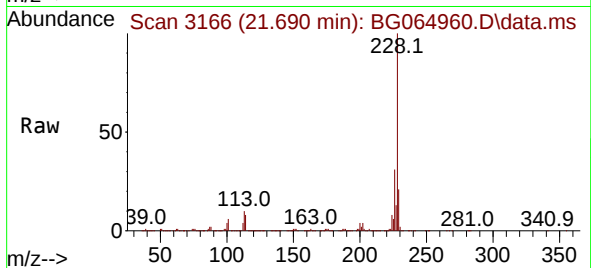
Tgt Ion:228 Resp: 1939601

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.4

229 20.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.448 ng

RT: 21.543 min Scan# 3141

Delta R.T. -0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

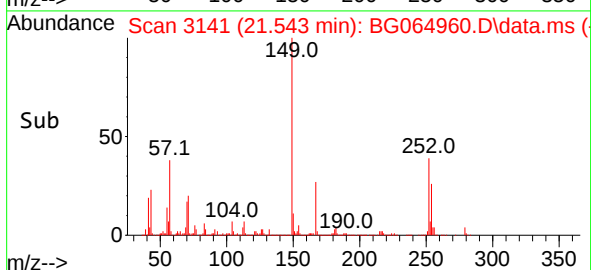
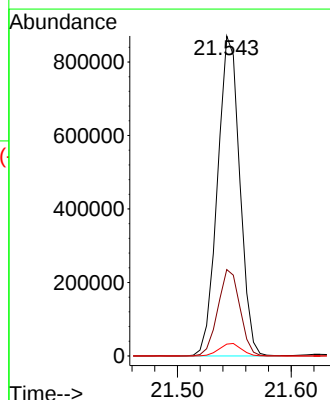
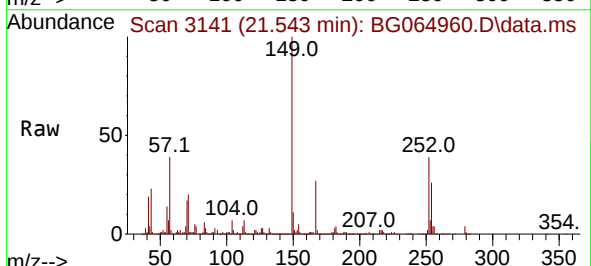
Tgt Ion:149 Resp: 1185054

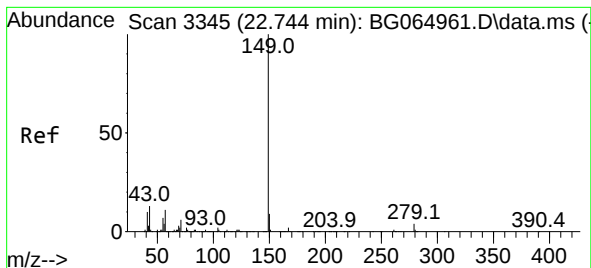
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 79.056 ng

RT: 22.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

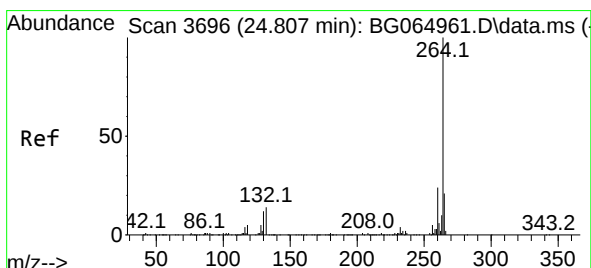
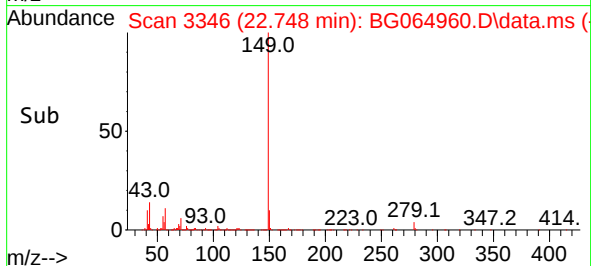
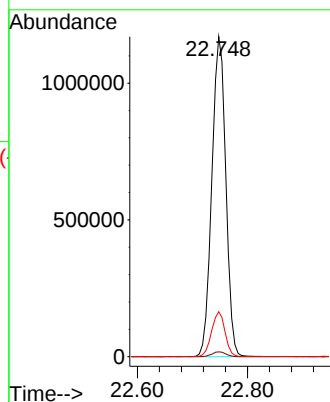
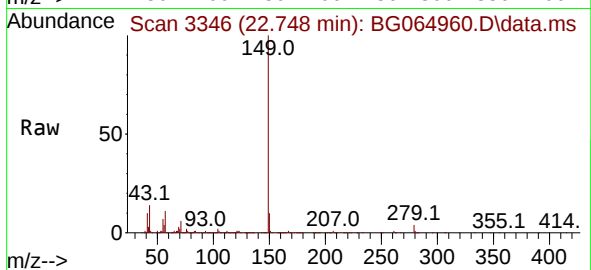
Tgt Ion:149 Resp: 2055580

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.5 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3697

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

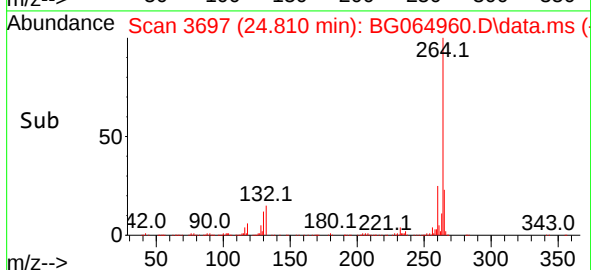
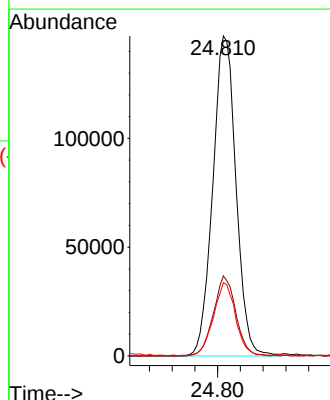
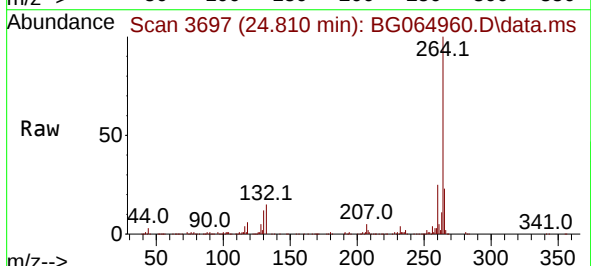
Tgt Ion:264 Resp: 416567

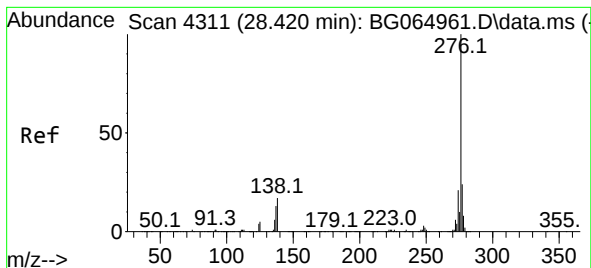
Ion Ratio Lower Upper

264 100

260 25.0 19.3 28.9

265 22.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.629 ng

RT: 28.435 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

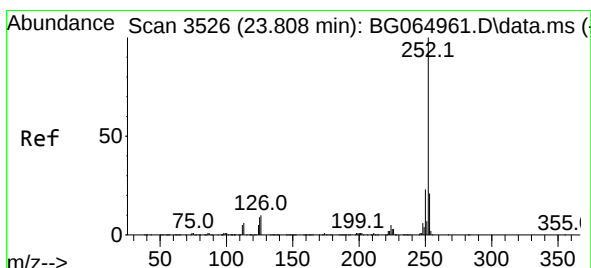
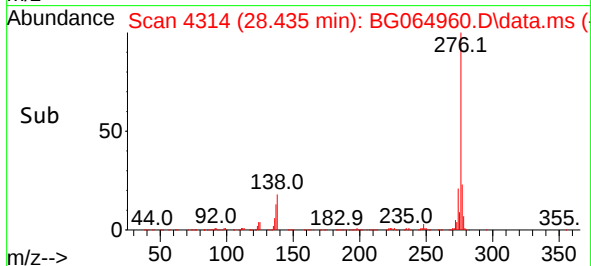
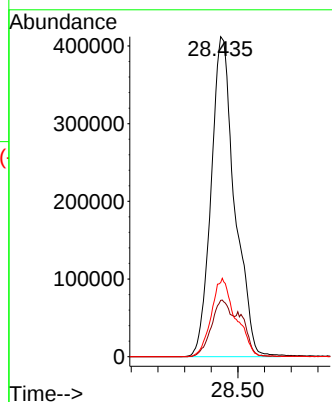
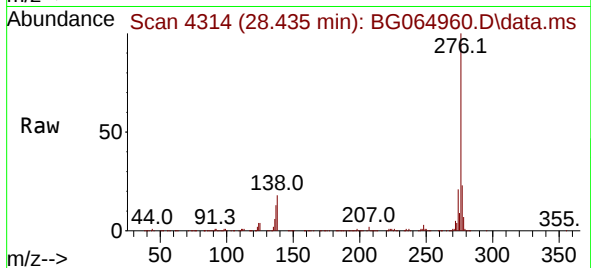
Tgt Ion:276 Resp: 2532972

Ion Ratio Lower Upper

276 100

138 15.3 11.3 16.9

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 81.747 ng

RT: 23.811 min Scan# 3527

Delta R.T. 0.003 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

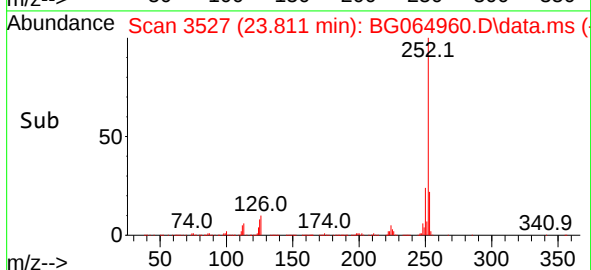
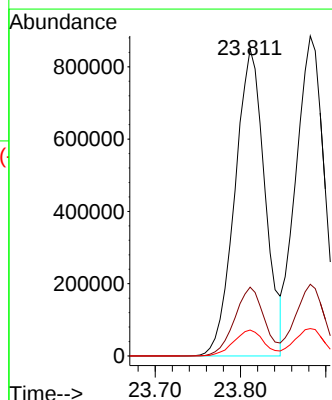
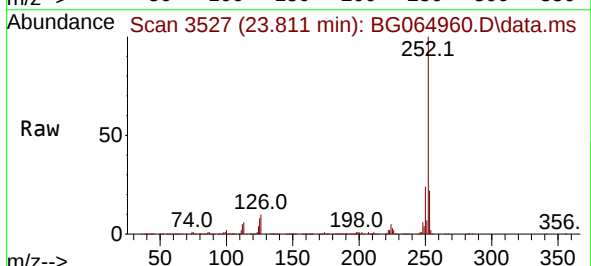
Tgt Ion:252 Resp: 2084009

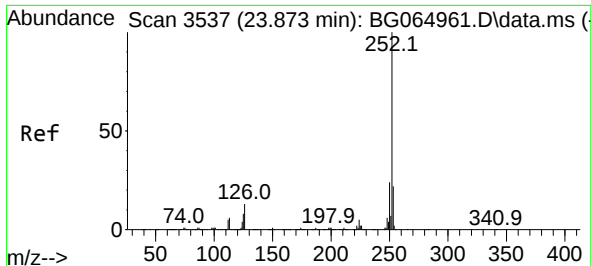
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.4 6.6 10.0

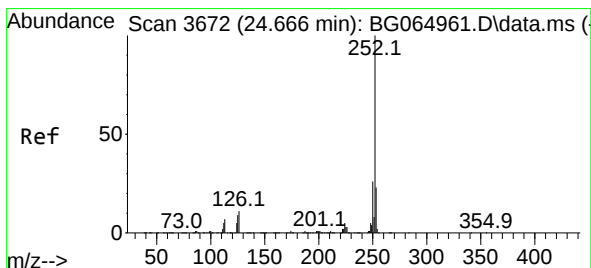
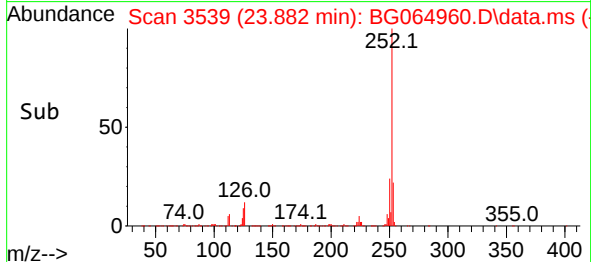
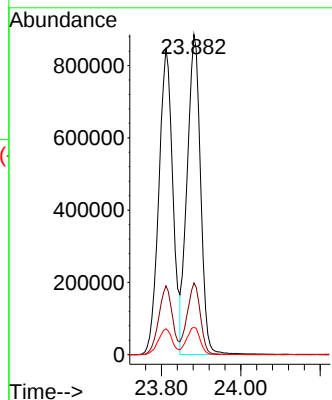
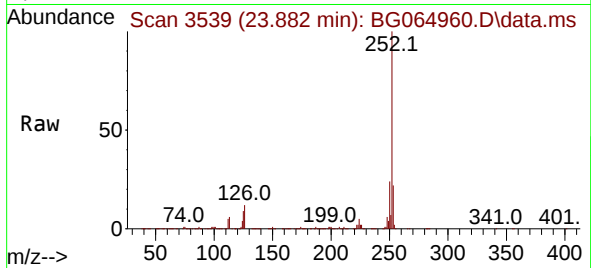




#89
Benzo(k)fluoranthene
Concen: 79.647 ng
RT: 23.882 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

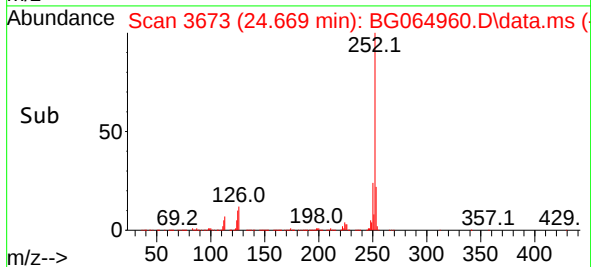
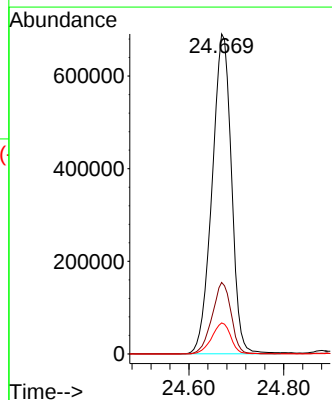
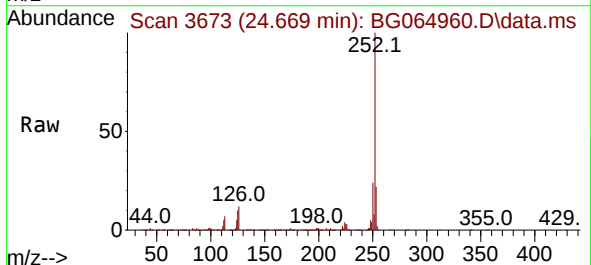
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

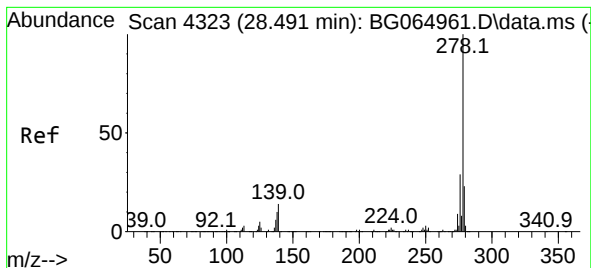
Tgt Ion:252 Resp: 2071491
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 80.795 ng
RT: 24.669 min Scan# 3673
Delta R.T. 0.003 min
Lab File: BG064960.D
Acq: 16 Dec 2025 17:14

Tgt Ion:252 Resp: 1957974
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.7 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 81.236 ng

RT: 28.512 min Scan# 41

Delta R.T. 0.021 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

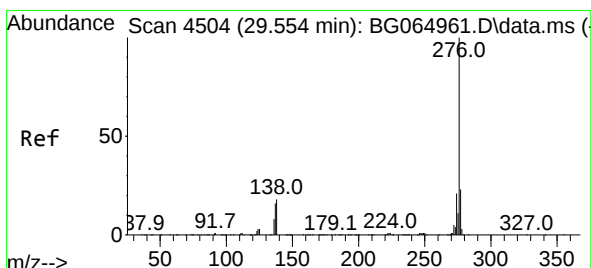
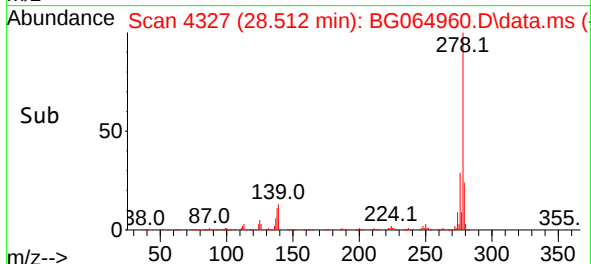
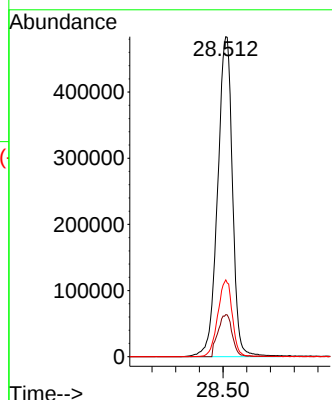
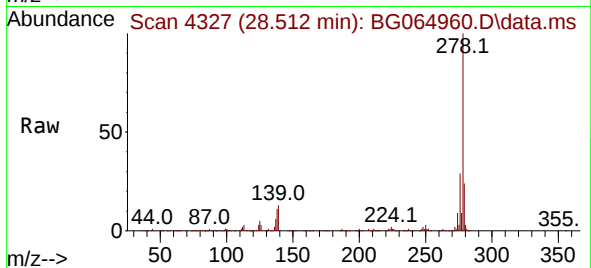
Tgt Ion:278 Resp: 2099074

Ion Ratio Lower Upper

278 100

139 13.2 10.6 15.8

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 80.500 ng

RT: 29.581 min Scan# 4509

Delta R.T. 0.027 min

Lab File: BG064960.D

Acq: 16 Dec 2025 17:14

Tgt Ion:276 Resp: 2020024

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.2

138 18.9 15.0 22.4

