

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102325\
 Data File : BG064559.D
 Acq On : 23 Oct 2025 11:23
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 23 18:11:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 23 16:51:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	51285	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	203780	20.000	ng	0.00
39) Acenaphthene-d10	14.844	164	158915	20.000	ng	0.00
64) Phenanthrene-d10	17.582	188	400665	20.000	ng	0.00
76) Chrysene-d12	21.865	240	428227	20.000	ng	0.00
86) Perylene-d12	25.214	264	449141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	27879	9.348	ng	0.00
7) Phenol-d6	7.353	99	37423	8.962	ng	0.00
23) Nitrobenzene-d5	9.380	82	20832	11.057	ng	-0.01
42) 2,4,6-Tribromophenol	16.319	330	15861	7.334	ng	0.00
45) 2-Fluorobiphenyl	13.475	172	107839	10.407	ng	0.00
79) Terphenyl-d14	20.173	244	230033	10.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	7124	5.276	ng	98
3) Pyridine	4.004	79	19509	4.832	ng	97
4) n-Nitrosodimethylamine	3.904	42	10799	5.102	ng	# 83
6) Aniline	7.529	93	27291	4.806	ng	90
8) 2-Chlorophenol	7.782	128	14241	4.480	ng	85
9) Benzaldehyde	7.341	77	14730	6.394	ng	88
10) Phenol	7.376	94	21209	4.581	ng	95
11) bis(2-Chloroethyl)ether	7.529	93	27291	4.806	ng	99
12) 1,3-Dichlorobenzene	8.117	146	17679	4.911	ng	97
13) 1,4-Dichlorobenzene	8.258	146	17569	4.844	ng	94
14) 1,2-Dichlorobenzene	8.581	146	17861	5.010	ng	98
15) Benzyl Alcohol	8.452	79	15125	4.401	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.739	45	40904	4.775	ng	94
17) 2-Methylphenol	8.452	107	7840	4.506	ng	99
18) Hexachloroethane	9.327	117	5630	4.555	ng	93
19) n-Nitroso-di-n-propyla...	9.027	70	13585	4.662	ng	86
20) 3+4-Methylphenols	8.975	107	19248	4.482	ng	94
22) Acetophenone	9.045	105	27666	4.986	ng	96
24) Nitrobenzene	9.421	77	10723	5.658	ng	# 93
25) Isophorone	9.956	82	41109	4.951	ng	# 93
26) 2-Nitrophenol	10.144	139	3666	5.405	ng	# 94
27) 2,4-Dimethylphenol	10.191	122	13177	4.326	ng	92
28) bis(2-Chloroethoxy)met...	10.438	93	23623	5.122	ng	96
29) 2,4-Dichlorophenol	10.678	162	13267	4.156	ng	87
30) 1,2,4-Trichlorobenzene	10.908	180	17567	4.858	ng	94
31) Naphthalene	11.101	128	56441	5.051	ng	97
32) Benzoic acid	10.255	122	1716	0.966	ng	98
33) 4-Chloroaniline	11.190	127	21835	4.953	ng	98
34) Hexachlorobutadiene	11.395	225	13853	5.018	ng	92
35) Caprolactam	11.930	113	5134	4.020	ng	# 91
36) 4-Chloro-3-methylphenol	12.294	107	16757	4.229	ng	# 92
37) 2-Methylnaphthalene	12.694	142	41677	5.006	ng	99
38) 1-Methylnaphthalene	12.694	142	41677	5.111	ng	98
40) 1,2,4,5-Tetrachloroben...	13.052	216	26288	5.102	ng	96
41) Hexachlorocyclopentadiene	13.040	237	7998	3.781	ng	91
43) 2,4,6-Trichlorophenol	13.281	196	12051	4.018	ng	97

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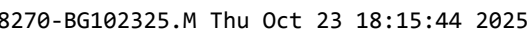
Instrument :
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 ClientSampleId :
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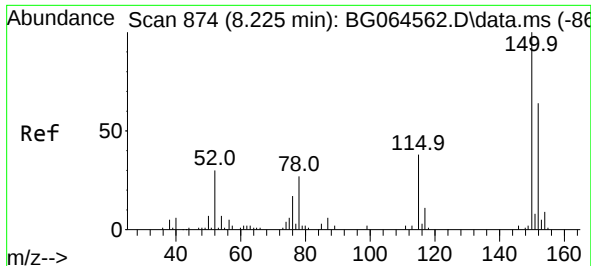
Quant Time: Oct 23 18:11:58 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.352	196	13423	3.985	ng	95
46) 1,1'-Biphenyl	13.687	154	56804	5.107	ng	98
47) 2-Chloronaphthalene	13.728	162	42391	5.026	ng	97
48) 2-Nitroaniline	13.910	65	6130	4.913	ng	89
49) Acenaphthylene	14.568	152	66536	4.948	ng	97
50) Dimethylphthalate	14.286	163	59178	4.833	ng	98
51) 2,6-Dinitrotoluene	14.398	165	4379	4.961	ng	90
52) Acenaphthene	14.909	154	44412	4.918	ng	98
53) 3-Nitroaniline	14.727	138	5056	4.861	ng #	82
54) 2,4-Dinitrophenol	14.944	184	2202	2.355	ng #	1
55) Dibenzofuran	15.244	168	75008	5.105	ng	95
56) 4-Nitrophenol	15.009	139	4620	2.703	ng	94
57) 2,4-Dinitrotoluene	15.185	165	7423	3.179	ng #	75
58) Fluorene	15.890	166	59222	5.113	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.455	232	11501	3.609	ng #	96
60) Diethylphthalate	15.643	149	60397	4.816	ng	99
61) 4-Chlorophenyl-phenyle...	15.878	204	32587	5.079	ng	97
62) 4-Nitroaniline	15.878	138	6583	5.052	ng	86
63) Azobenzene	16.166	77	56430	4.930	ng	97
65) 4,6-Dinitro-2-methylph...	15.949	198	4540	6.612	ng	85
66) n-Nitrosodiphenylamine	16.084	169	54720	5.006	ng	98
67) 4-Bromophenyl-phenylether	16.771	248	23052	4.890	ng	93
68) Hexachlorobenzene	16.895	284	25745	4.846	ng	94
69) Atrazine	17.024	200	21097	4.650	ng	95
70) Pentachlorophenol	17.235	266	9721	3.073	ng #	75
71) Phenanthrene	17.623	178	108844	5.026	ng	96
72) Anthracene	17.717	178	107575	4.891	ng	98
73) Carbazole	17.976	167	96076	5.020	ng	97
74) Di-n-butylphthalate	18.540	149	99526	4.535	ng	99
75) Fluoranthene	19.621	202	133731	5.091	ng	100
77) Benzidine	19.785	184	59026	5.777	ng	99
78) Pyrene	19.979	202	139863	5.010	ng	99
80) Butylbenzylphthalate	20.861	149	31841	3.779	ng	99
81) Benzo(a)anthracene	21.842	228	141295	5.010	ng	98
82) 3,3'-Dichlorobenzidine	21.748	252	42203	4.515	ng	97
83) Chrysene	21.912	228	130655	4.912	ng	97
84) Bis(2-ethylhexyl)phtha...	21.760	149	52415	4.157	ng	97
85) Di-n-octyl phthalate	23.029	149	75172	3.563	ng	95
87) Indeno(1,2,3-cd)pyrene	29.051	276	152784	4.723	ng #	66
88) Benzo(b)fluoranthene	24.145	252	130390	4.811	ng	99
89) Benzo(k)fluoranthene	24.221	252	125893	4.620	ng	99
90) Benzo(a)pyrene	25.056	252	118997	4.753	ng	96
91) Dibenzo(a,h)anthracene	29.127	278	124184	4.711	ng	99
92) Benzo(g,h,i)perylene	29.051	276	152784	4.723	ng	97

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

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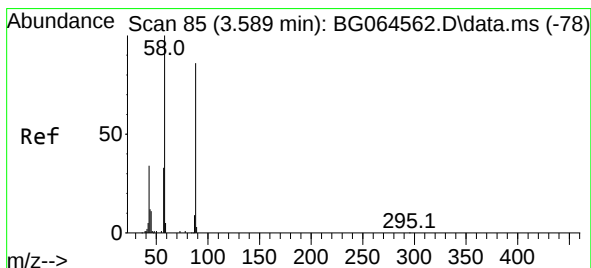
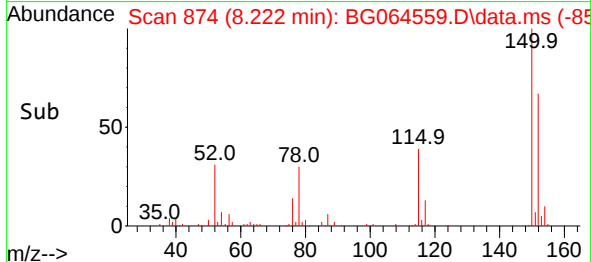
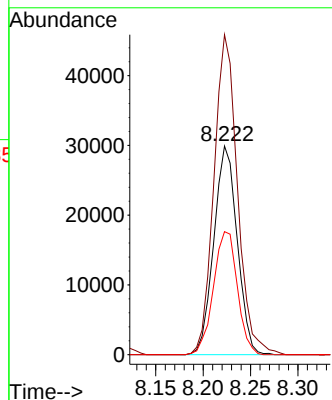
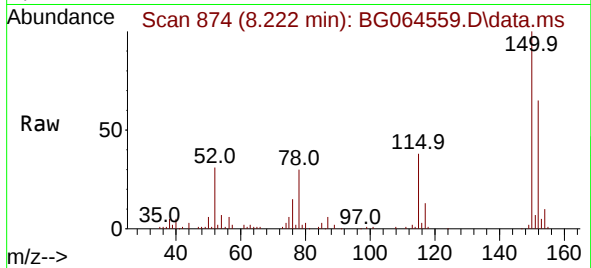




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

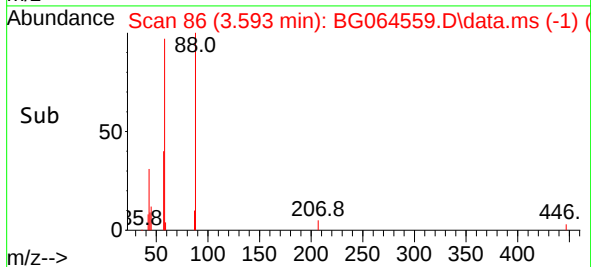
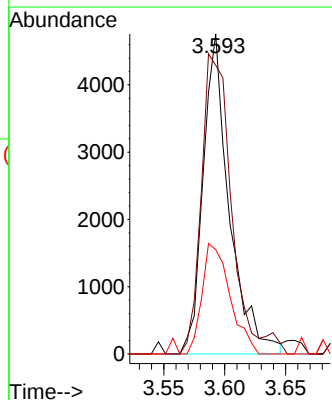
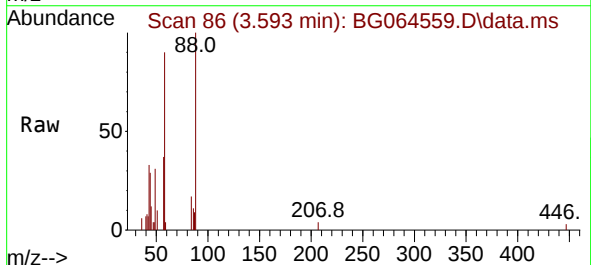
Instrument :
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SSTDICC005

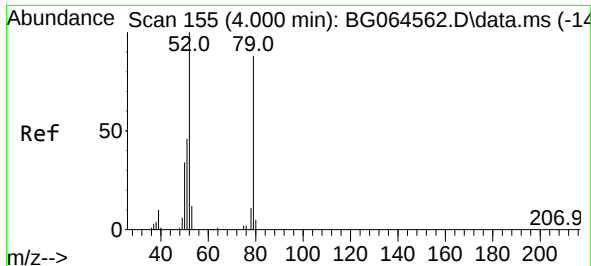
Tgt Ion:152 Resp: 51285
Ion Ratio Lower Upper
152 100
150 153.3 125.7 188.5
115 59.0 47.8 71.8



#2
1,4-Dioxane
Concen: 5.276 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.005 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 88 Resp: 7124
Ion Ratio Lower Upper
88 100
58 108.1 85.7 128.5
43 36.7 31.4 47.2

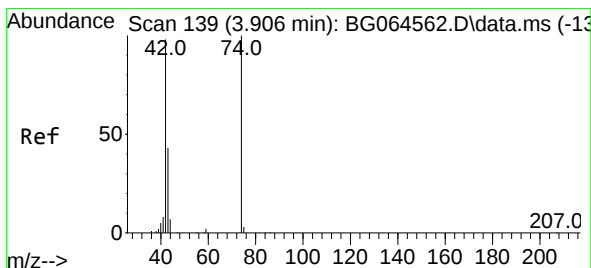
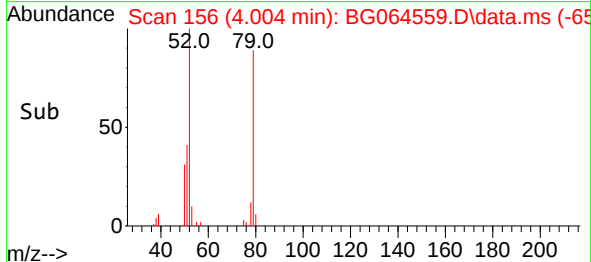
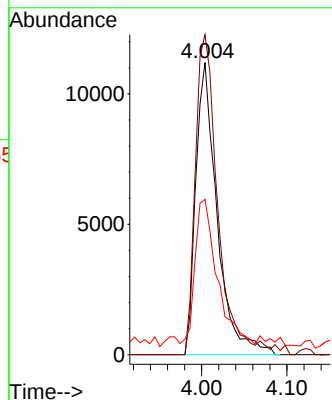
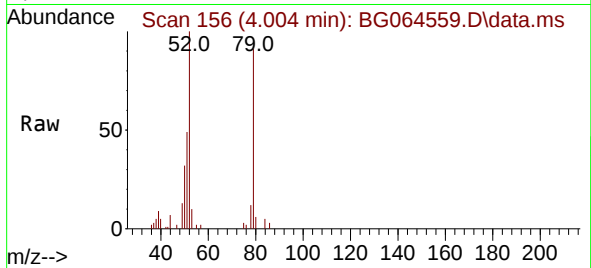




#3
Pyridine
Concen: 4.832 ng
RT: 4.004 min Scan# 155
Delta R.T. 0.005 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

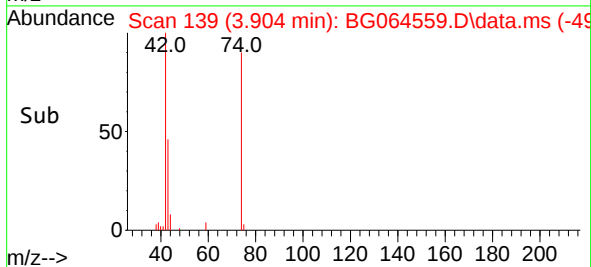
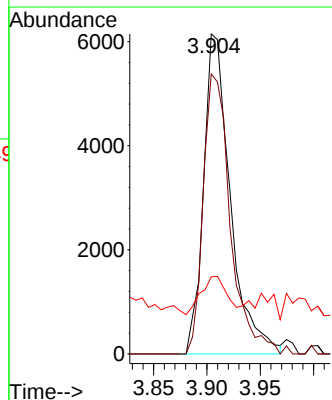
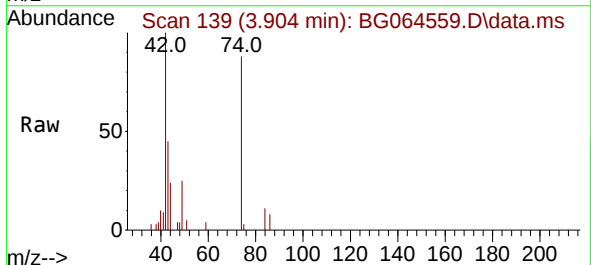
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

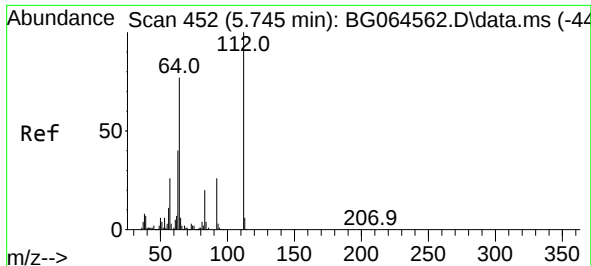
Tgt Ion: 79 Resp: 19509
Ion Ratio Lower Upper
79 100
52 109.5 90.6 136.0
51 53.2 42.2 63.2



#4
n-Nitrosodimethylamine
Concen: 5.102 ng
RT: 3.904 min Scan# 139
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 42 Resp: 10799
Ion Ratio Lower Upper
42 100
74 87.5 82.0 123.0
44 24.1 7.4 11.0#

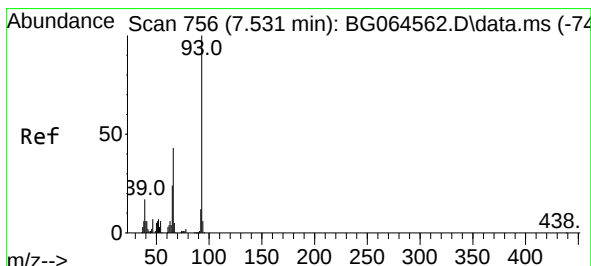
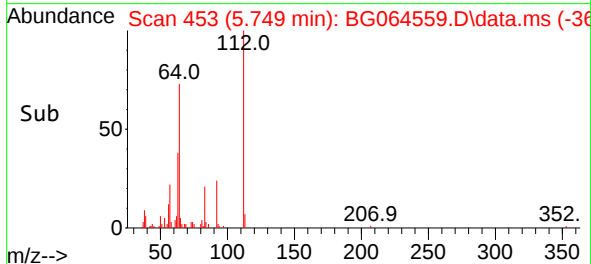
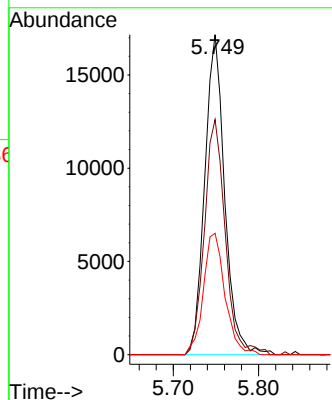
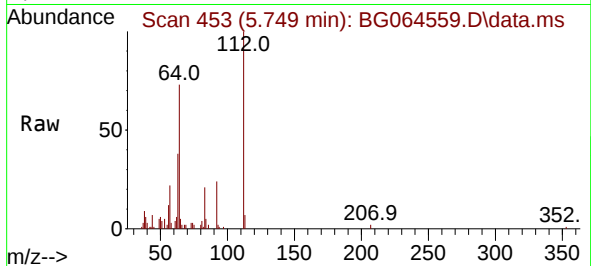




#5
2-Fluorophenol
Concen: 9.348 ng
RT: 5.749 min Scan# 453
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

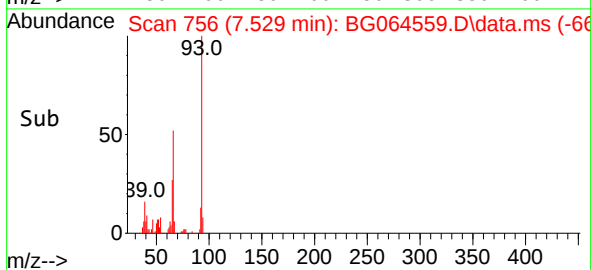
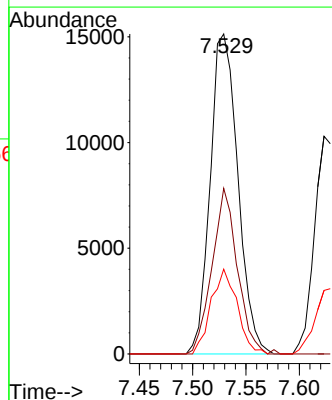
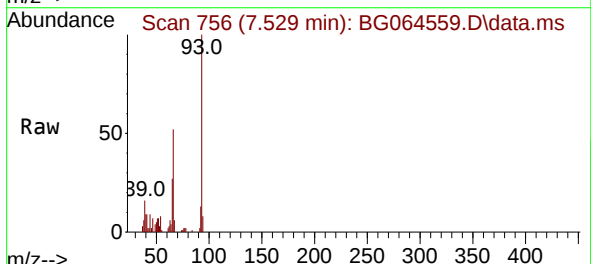
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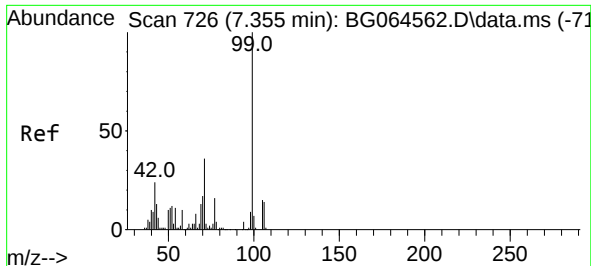
Tgt Ion:112 Resp: 27879
Ion Ratio Lower Upper
112 100
64 73.5 61.4 92.2
63 37.9 32.0 48.0



#6
Aniline
Concen: 4.806 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 93 Resp: 27291
Ion Ratio Lower Upper
93 100
66 51.8 34.6 51.8
65 26.5 19.1 28.7

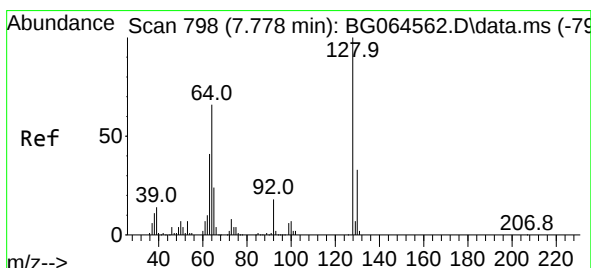
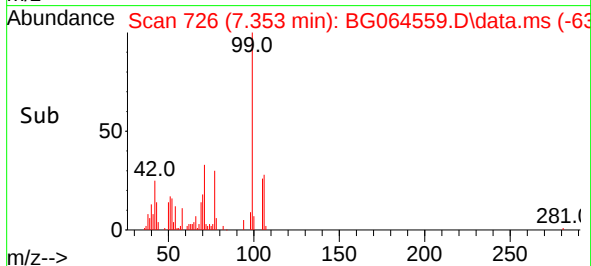
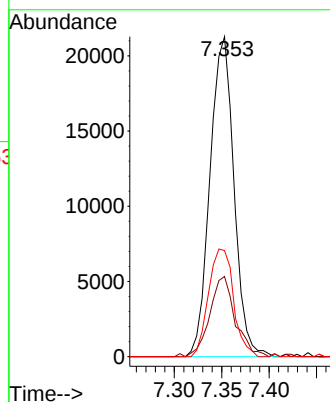
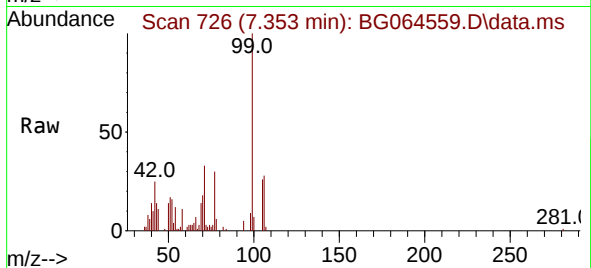




#7
Phenol-d6
Concen: 8.962 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

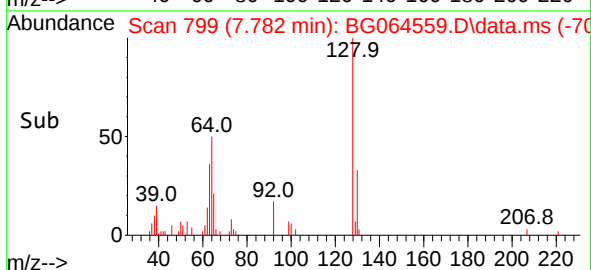
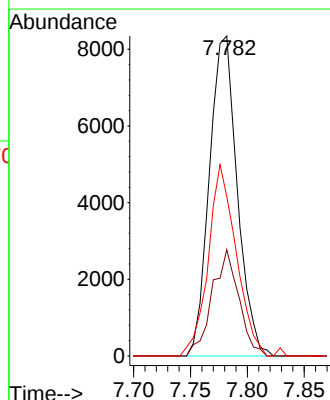
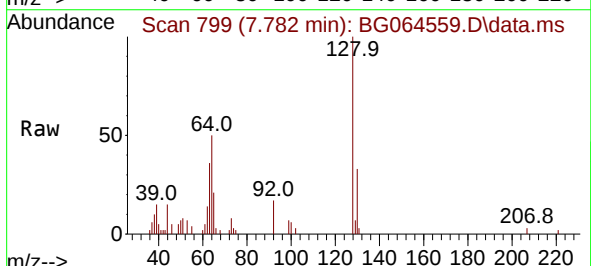
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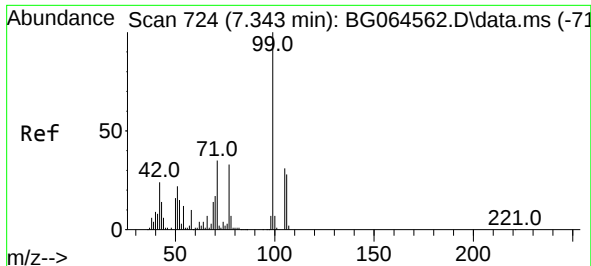
Tgt Ion: 99 Resp: 37423
Ion Ratio Lower Upper
99 100
42 25.1 19.1 28.7
71 33.2 29.0 43.4



#8
2-Chlorophenol
Concen: 4.480 ng
RT: 7.782 min Scan# 799
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 128 Resp: 14241
Ion Ratio Lower Upper
128 100
130 36.2 13.0 53.0
64 49.9 45.6 85.6

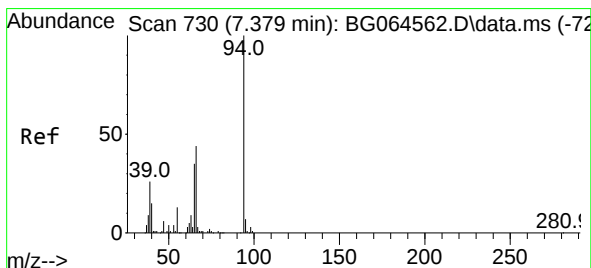
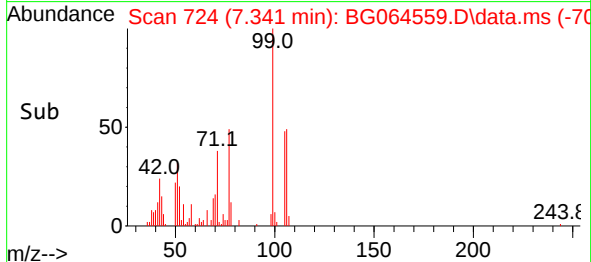
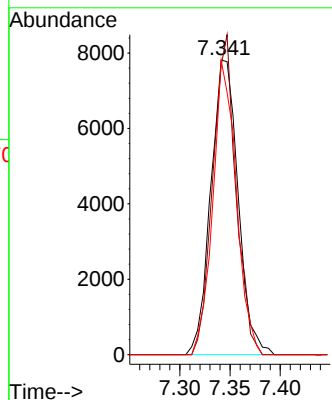
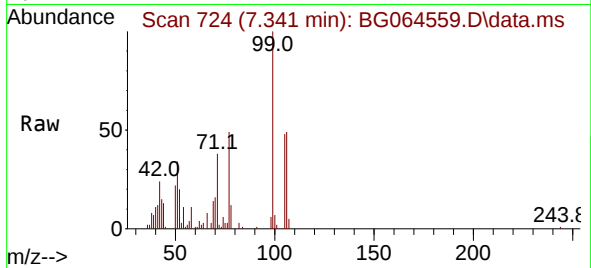




#9
Benzaldehyde
Concen: 6.394 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

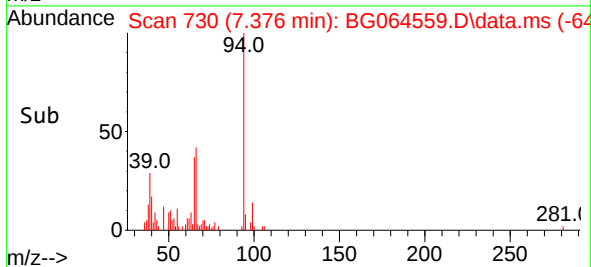
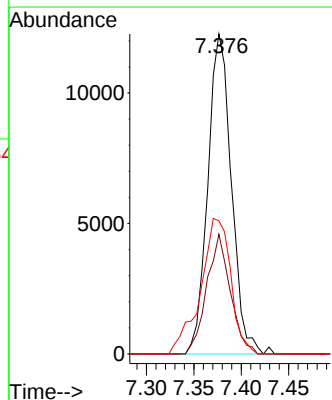
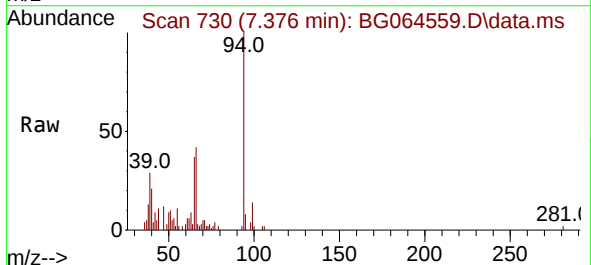
Instrument :
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ClientSampleId :
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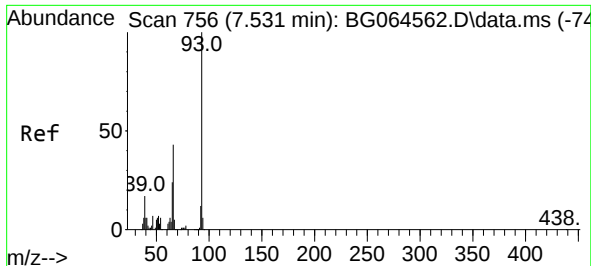
Tgt Ion: 77 Resp: 14730
Ion Ratio Lower Upper
77 100
105 98.1 72.5 112.5
106 99.9 63.2 103.2



#10
Phenol
Concen: 4.581 ng
RT: 7.376 min Scan# 730
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 94 Resp: 21209
Ion Ratio Lower Upper
94 100
65 37.4 14.5 54.5
66 41.6 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 4.806 ng

RT: 7.529 min Scan# 71

Delta R.T. -0.007 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

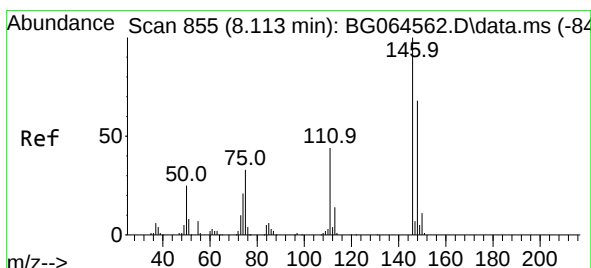
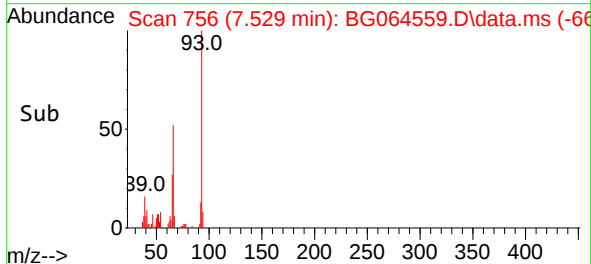
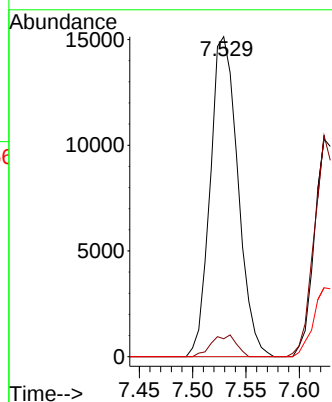
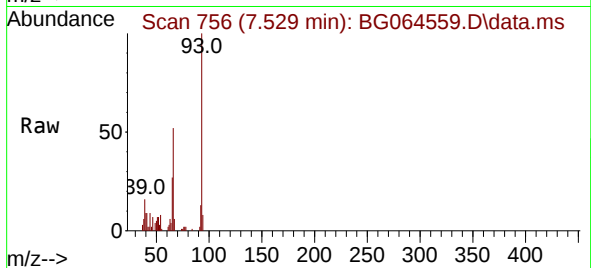
Tgt Ion: 93 Resp: 27291

Ion Ratio Lower Upper

93 100

63 5.6 0.0 26.1

95 0.0 0.0 20.2



#12

1,3-Dichlorobenzene

Concen: 4.911 ng

RT: 8.117 min Scan# 856

Delta R.T. 0.005 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

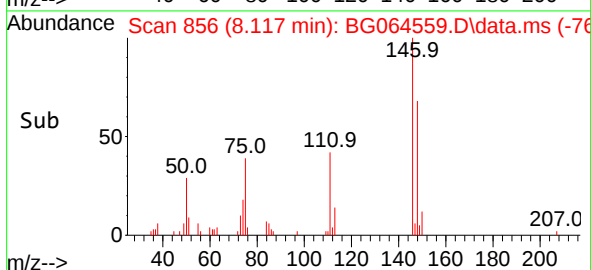
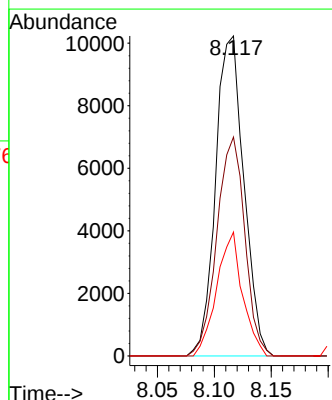
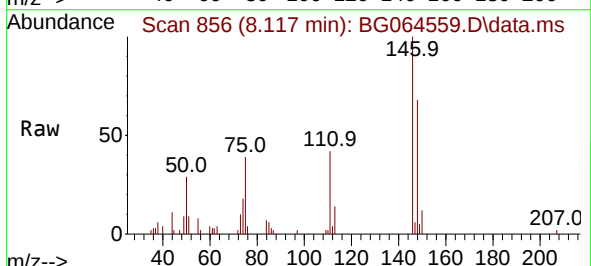
Tgt Ion:146 Resp: 17679

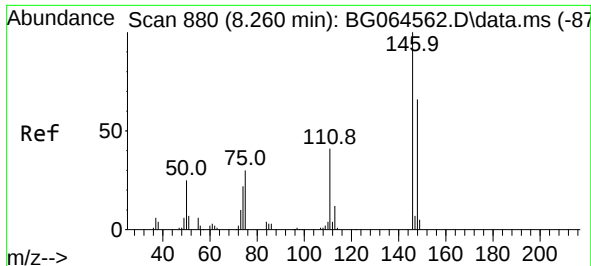
Ion Ratio Lower Upper

146 100

148 68.4 54.7 82.1

75 38.7 26.5 39.7

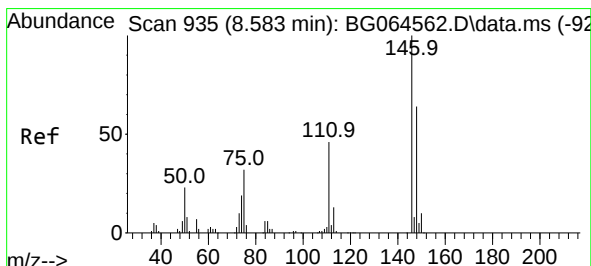
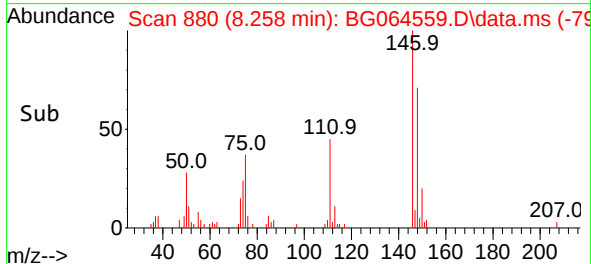
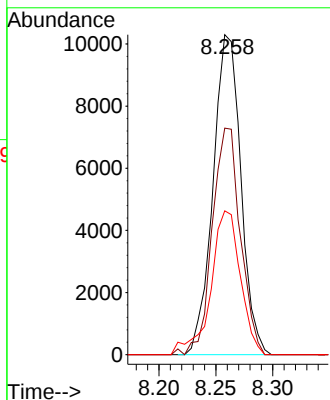
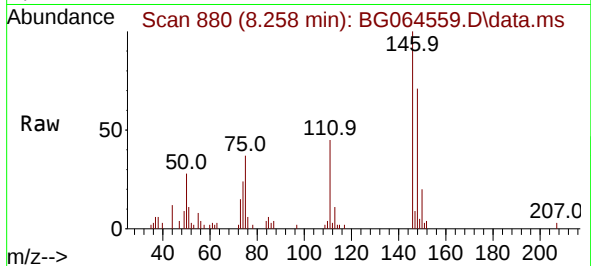




#13
1,4-Dichlorobenzene
Concen: 4.844 ng
RT: 8.258 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

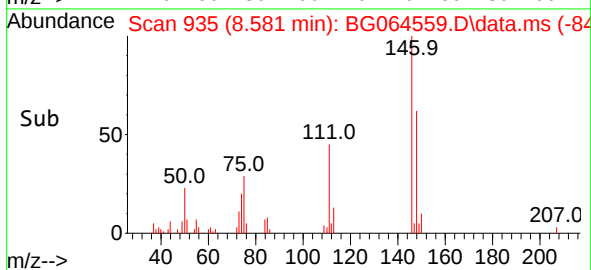
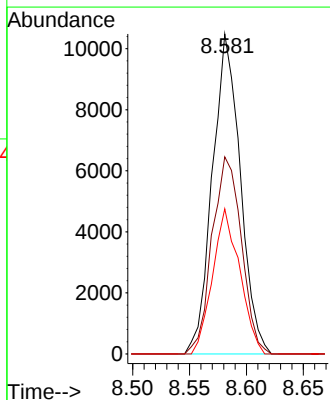
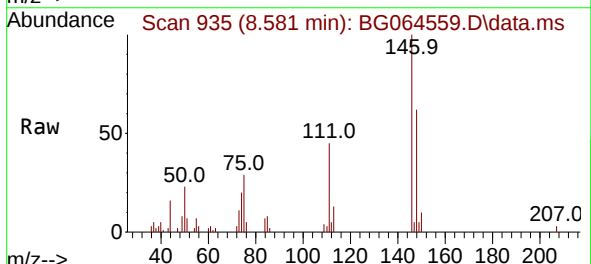
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

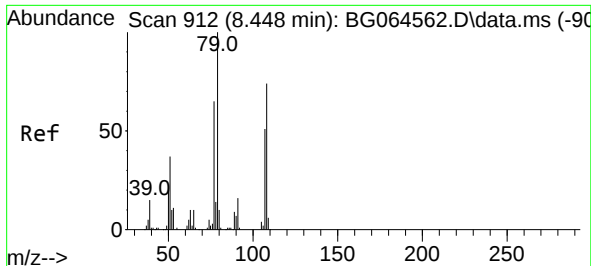
Tgt Ion:146 Resp: 17569
Ion Ratio Lower Upper
146 100
148 70.8 52.5 78.7
111 44.9 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 5.010 ng
RT: 8.581 min Scan# 935
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:146 Resp: 17861
Ion Ratio Lower Upper
146 100
148 61.6 51.3 76.9
111 45.3 36.6 55.0

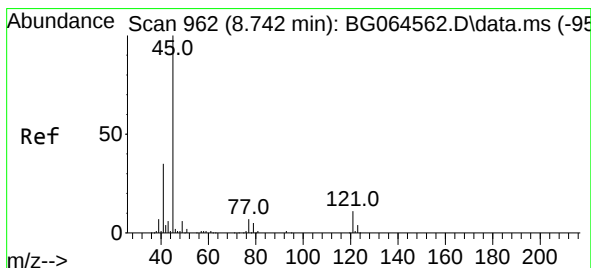
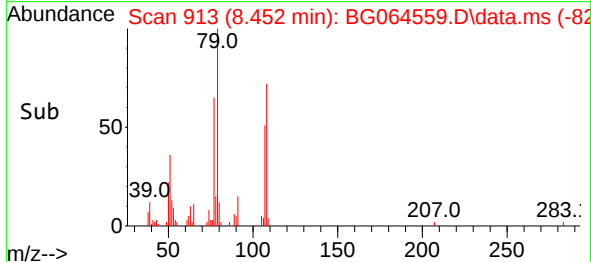
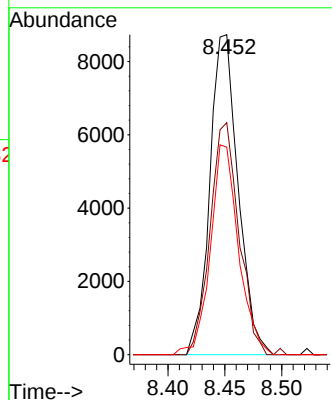
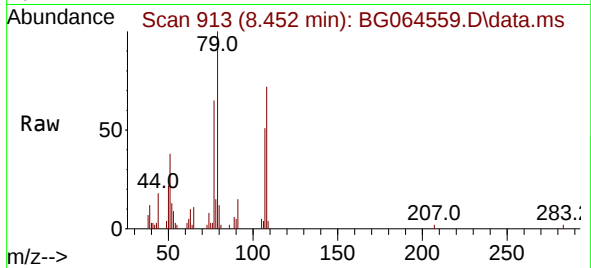




#15
Benzyl Alcohol
Concen: 4.401 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

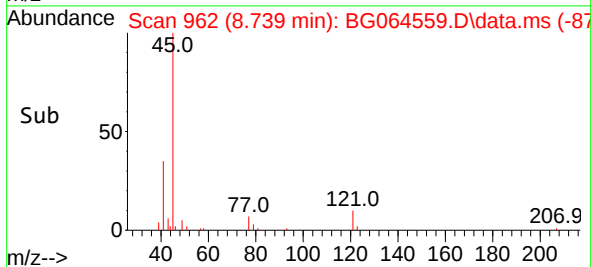
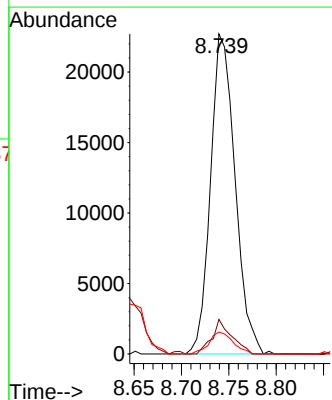
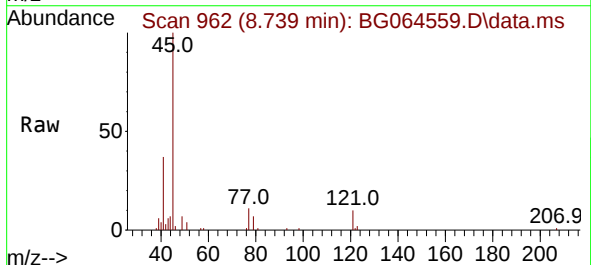
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

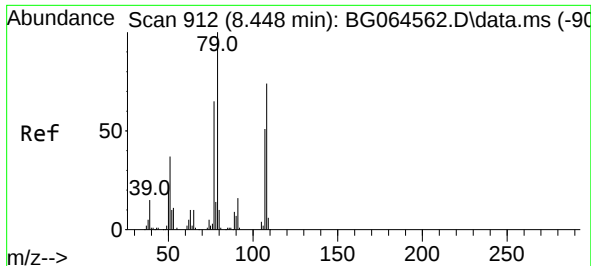
Tgt Ion: 79 Resp: 15125
Ion Ratio Lower Upper
79 100
108 72.5 59.3 88.9
77 64.9 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.775 ng
RT: 8.739 min Scan# 962
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 45 Resp: 40904
Ion Ratio Lower Upper
45 100
77 10.8 0.0 28.2
79 6.8 0.0 25.8





#17

2-Methylphenol

Concen: 4.506 ng

RT: 8.452 min Scan# 912

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 7840

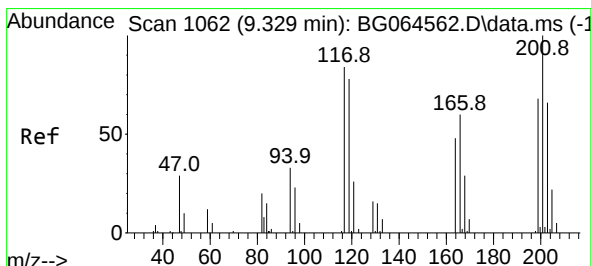
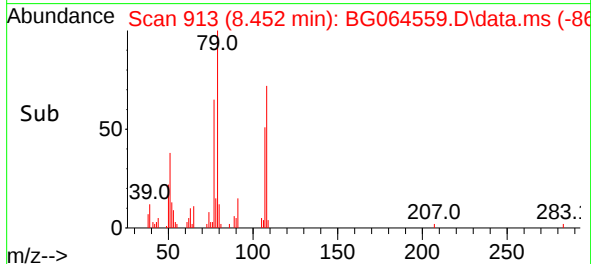
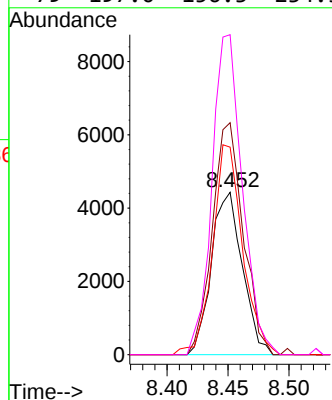
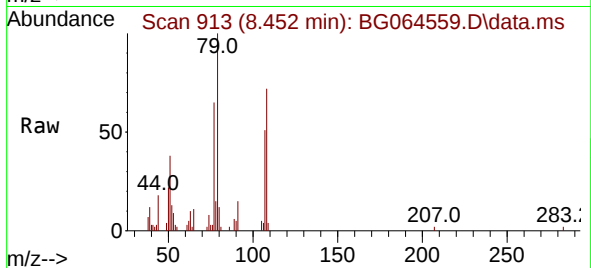
Ion Ratio Lower Upper

107 100

108 142.8 115.8 173.8

77 127.8 102.5 153.7

79 197.0 156.3 234.5



#18

Hexachloroethane

Concen: 4.555 ng

RT: 9.327 min Scan# 1062

Delta R.T. 0.005 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

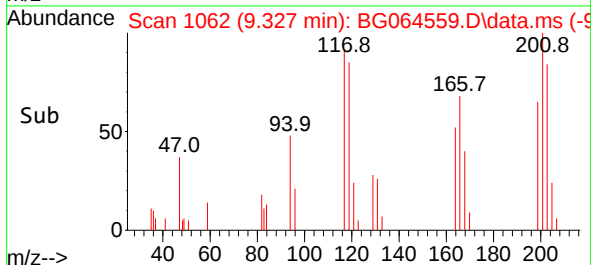
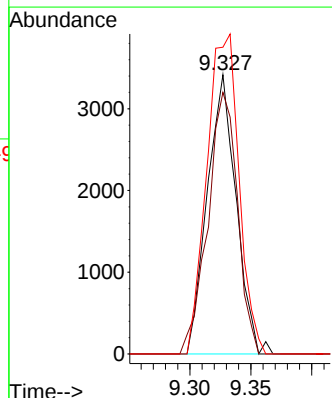
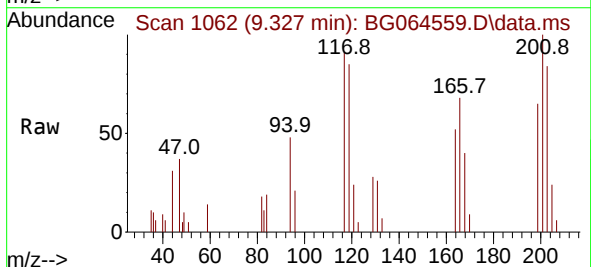
Tgt Ion:117 Resp: 5630

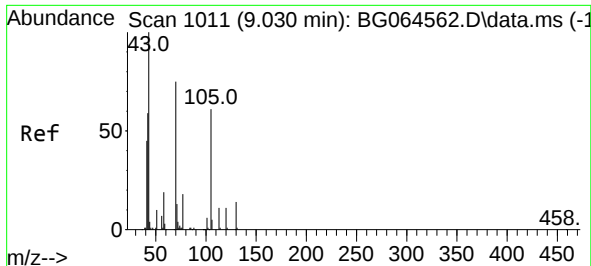
Ion Ratio Lower Upper

117 100

119 93.7 74.6 112.0

201 109.9 98.3 147.5





#19

n-Nitroso-di-n-propylamine

Concen: 4.662 ng

RT: 9.027 min Scan# 1011

Delta R.T. -0.007 min

Lab File: BG064559.D

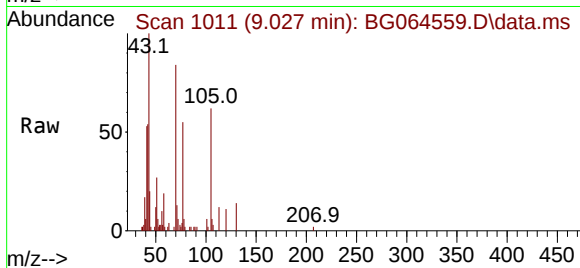
Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 13585

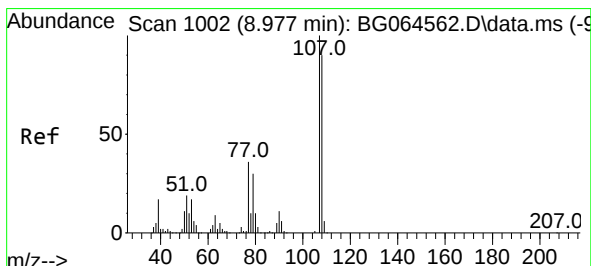
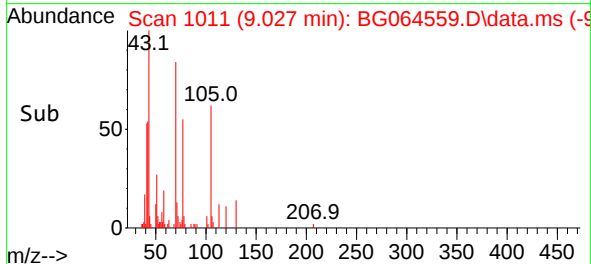
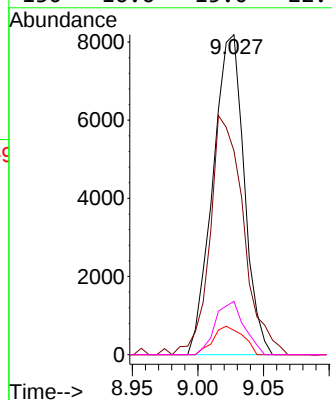
Ion Ratio Lower Upper

70 100

42 63.7 63.1 94.7

101 7.6 6.4 9.6

130 16.6 15.0 22.4



#20

3+4-Methylphenols

Concen: 4.482 ng

RT: 8.975 min Scan# 1002

Delta R.T. -0.007 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Tgt Ion: 107 Resp: 19248

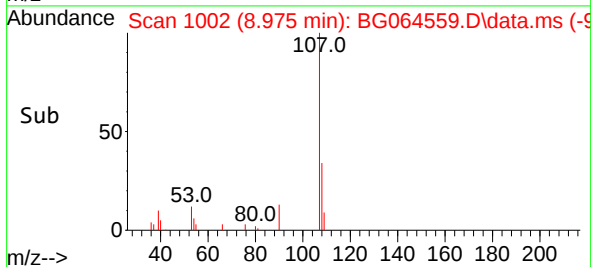
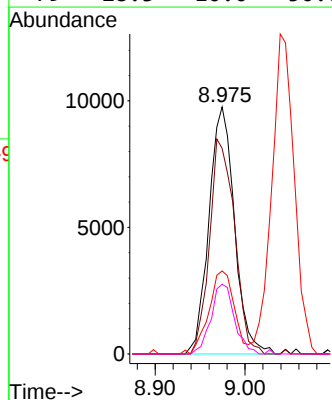
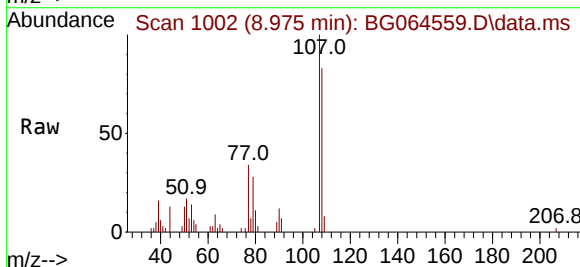
Ion Ratio Lower Upper

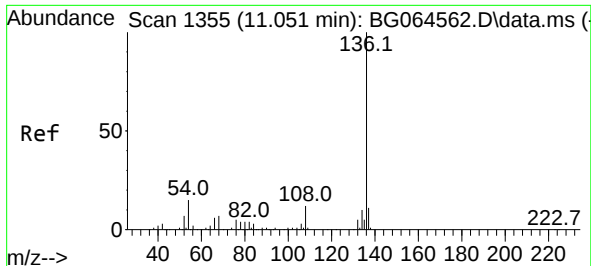
107 100

108 83.3 70.1 110.1

77 33.6 15.7 55.7

79 28.3 10.0 50.0



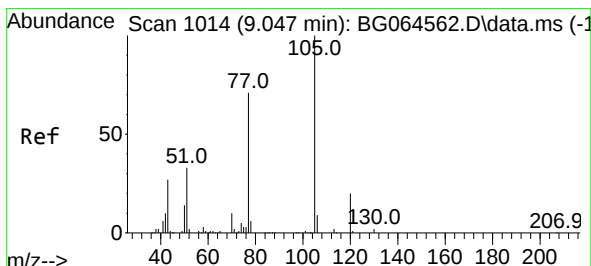
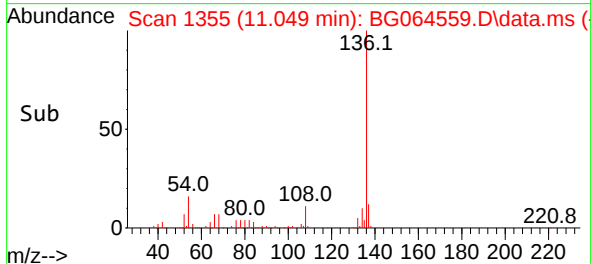
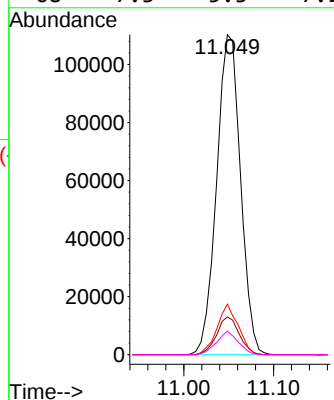
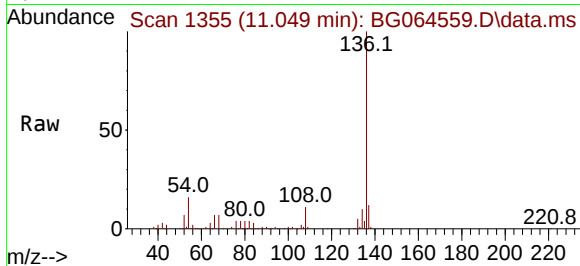


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 203780

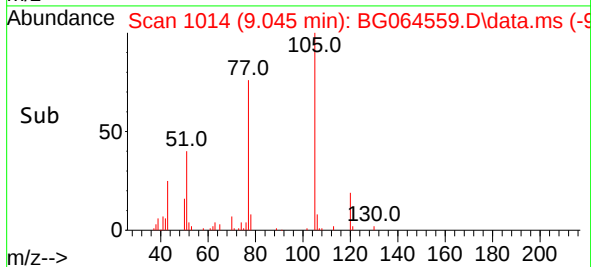
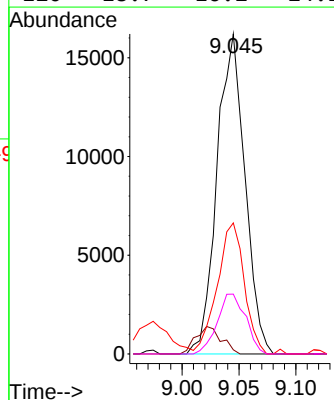
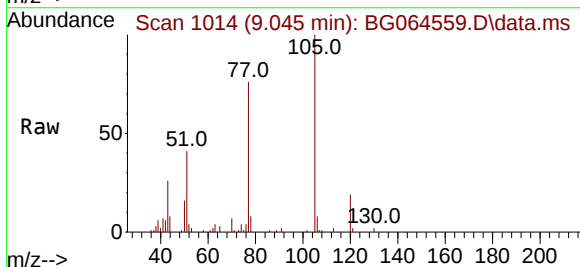
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.5	12.7
54	15.8	12.8	19.2
68	7.3	5.3	7.9

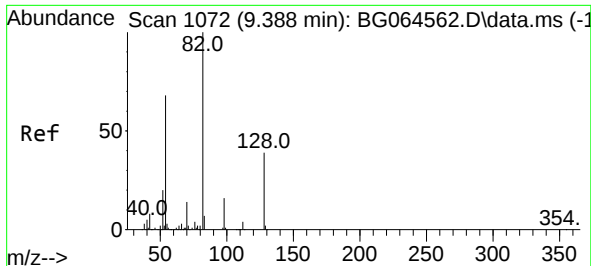


#22
Acetophenone
Concen: 4.986 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:105 Resp: 27666

Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.2	1.8
51	41.0	30.3	45.5
120	18.7	16.2	24.2

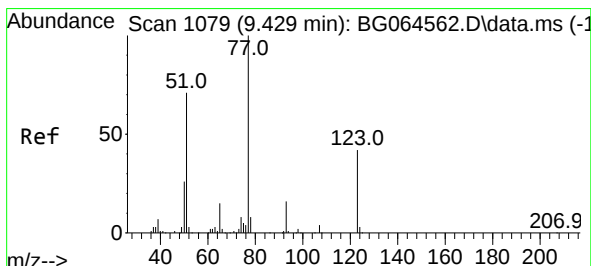
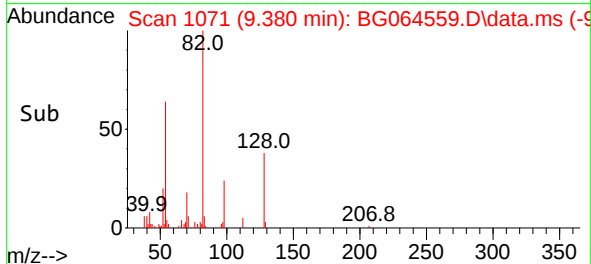
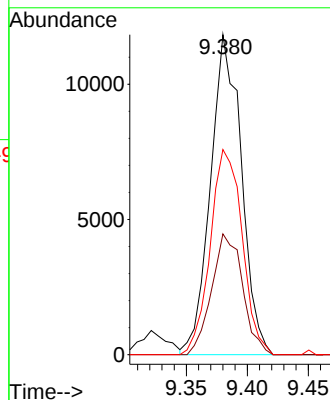
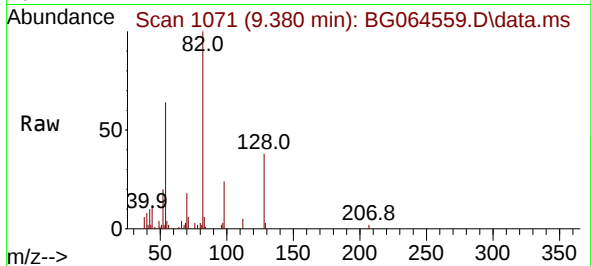




#23
Nitrobenzene-d5
Concen: 11.057 ng
RT: 9.380 min Scan# 1072
Delta R.T. -0.013 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

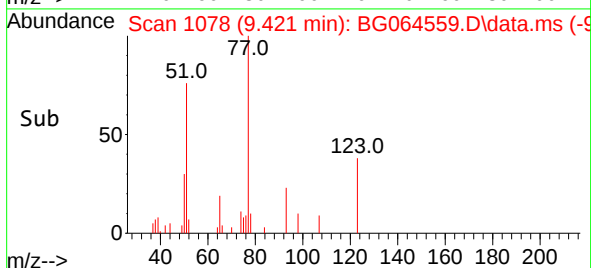
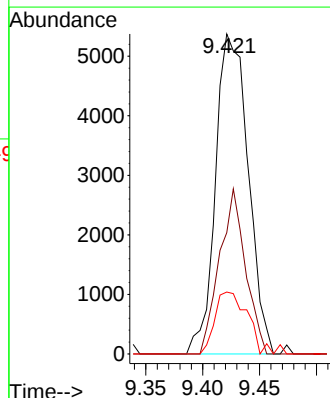
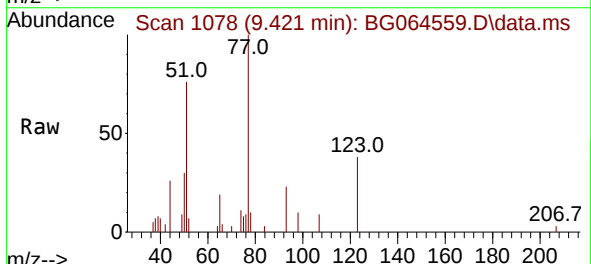
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

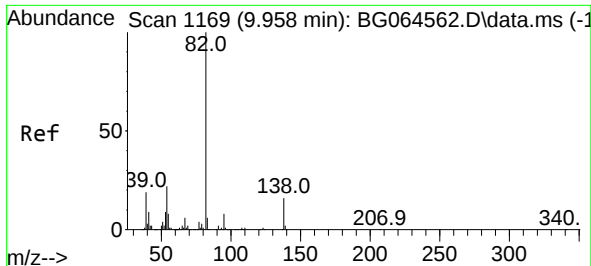
Tgt Ion: 82 Resp: 20832
Ion Ratio Lower Upper
82 100
128 37.7 30.7 46.1
54 64.1 54.2 81.2



#24
Nitrobenzene
Concen: 5.658 ng
RT: 9.421 min Scan# 1078
Delta R.T. -0.013 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 77 Resp: 10723
Ion Ratio Lower Upper
77 100
123 37.9 33.3 49.9
65 19.4 11.8 17.8#

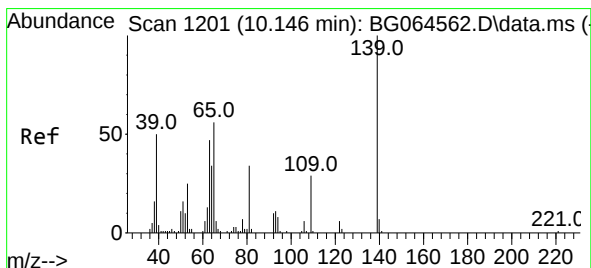
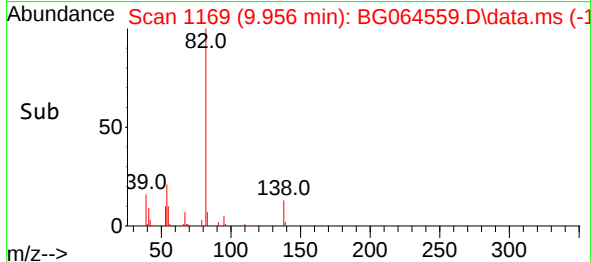
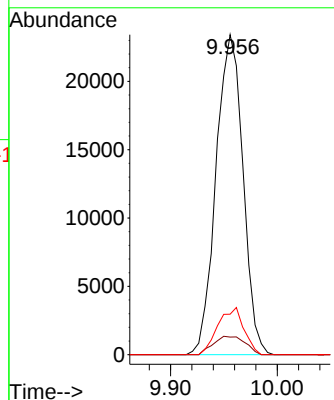
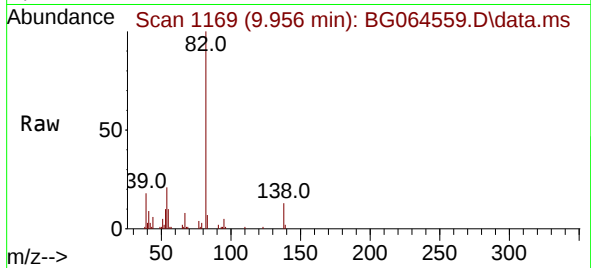




#25
Isophorone
Concen: 4.951 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

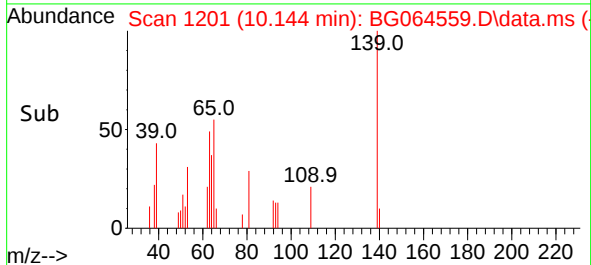
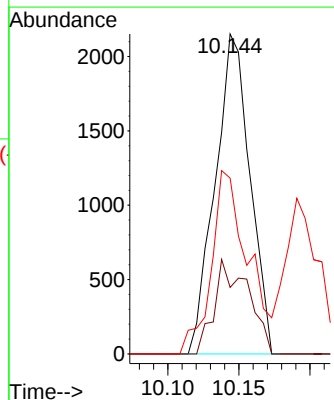
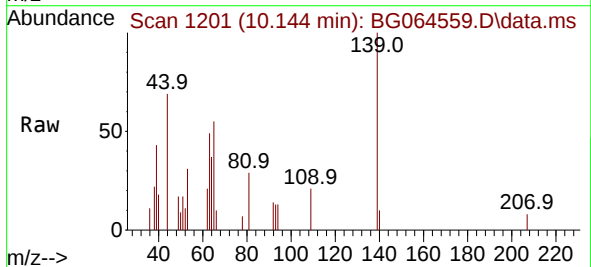
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

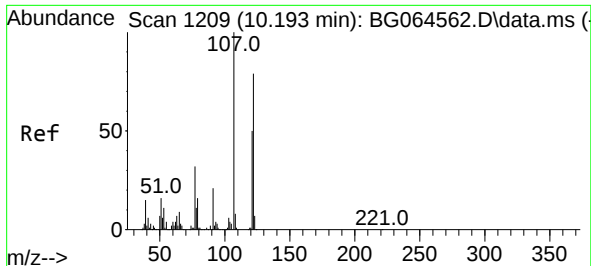
Tgt Ion: 82 Resp: 41109
Ion Ratio Lower Upper
82 100
95 5.5 6.0 9.0#
138 12.7 12.9 19.3#



#26
2-Nitrophenol
Concen: 5.405 ng
RT: 10.144 min Scan# 1201
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 139 Resp: 3666
Ion Ratio Lower Upper
139 100
109 20.8 22.9 34.3#
65 54.9 44.6 67.0

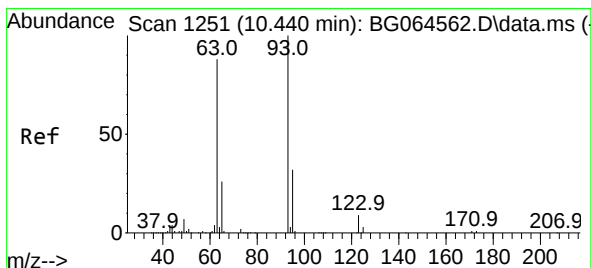
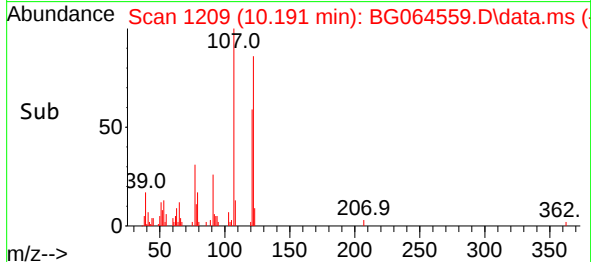
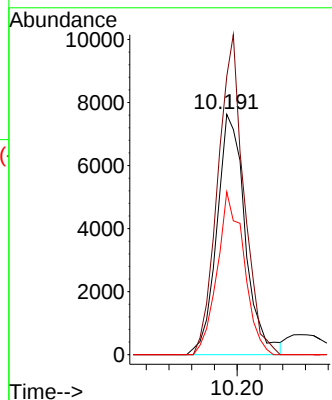
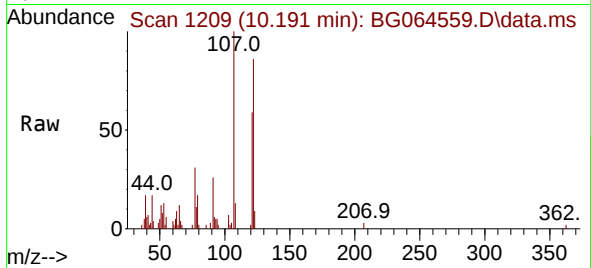




#27
2,4-Dimethylphenol
Concen: 4.326 ng
RT: 10.191 min Scan# 1209
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

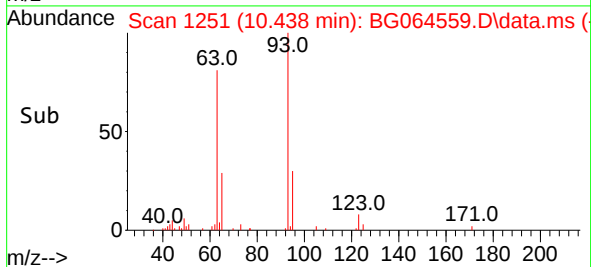
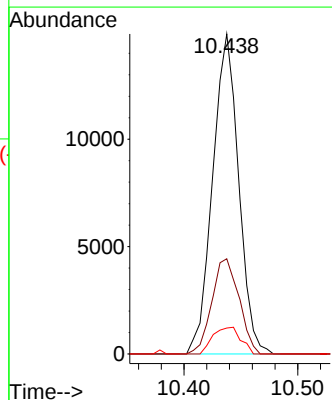
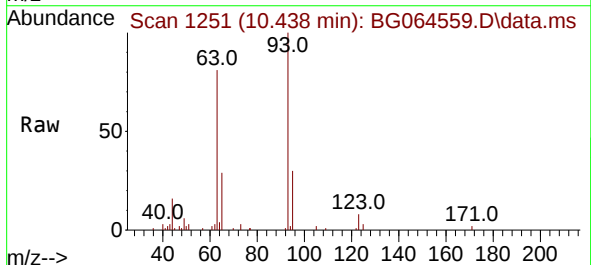
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

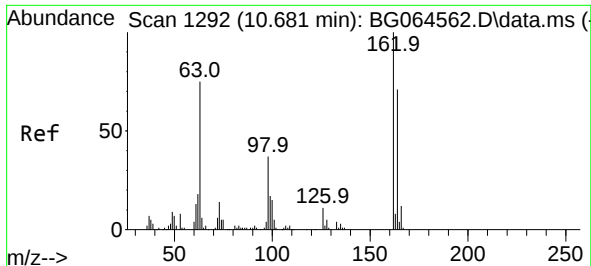
Tgt Ion:122 Resp: 13177
Ion Ratio Lower Upper
122 100
107 115.8 101.0 151.6
121 67.8 50.3 75.5



#28
bis(2-Chloroethoxy)methane
Concen: 5.122 ng
RT: 10.438 min Scan# 1251
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 93 Resp: 23623
Ion Ratio Lower Upper
93 100
95 29.8 25.8 38.6
123 8.1 7.0 10.6





#29

2,4-Dichlorophenol

Concen: 4.156 ng

RT: 10.678 min Scan# 1292

Delta R.T. -0.007 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

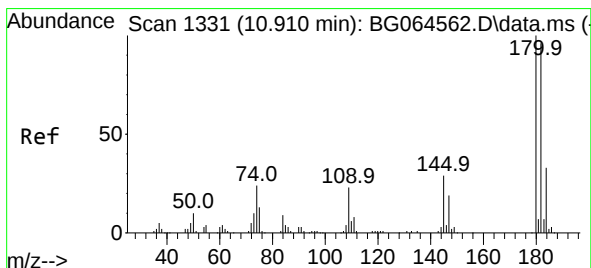
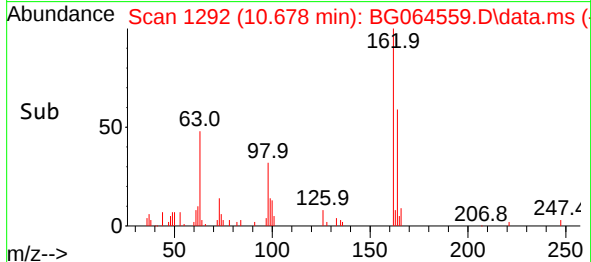
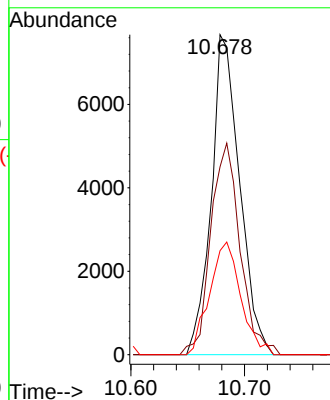
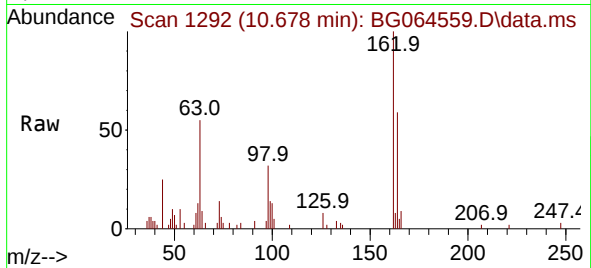
Tgt Ion:162 Resp: 13267

Ion Ratio Lower Upper

162 100

164 58.7 51.4 91.4

98 32.5 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 4.858 ng

RT: 10.908 min Scan# 1331

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

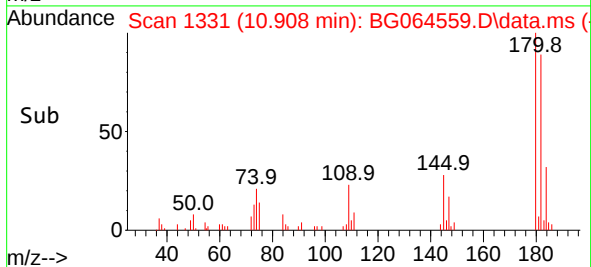
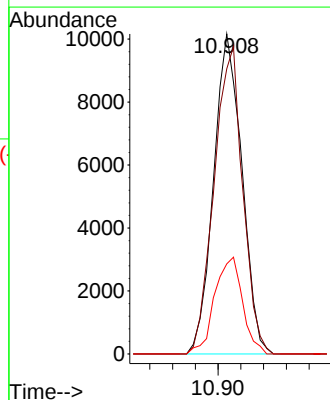
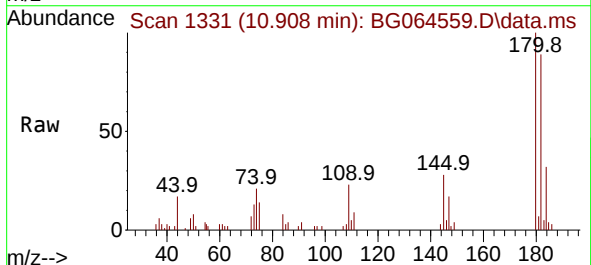
Tgt Ion:180 Resp: 17567

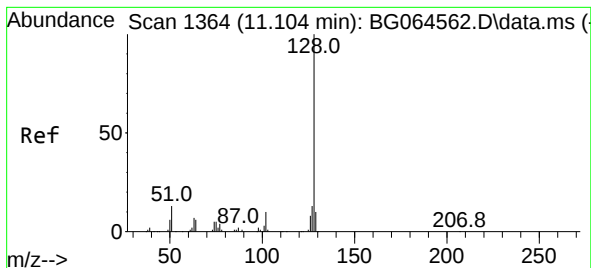
Ion Ratio Lower Upper

180 100

182 89.1 76.9 115.3

145 28.1 23.4 35.0

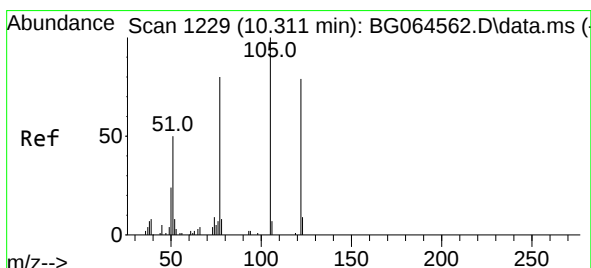
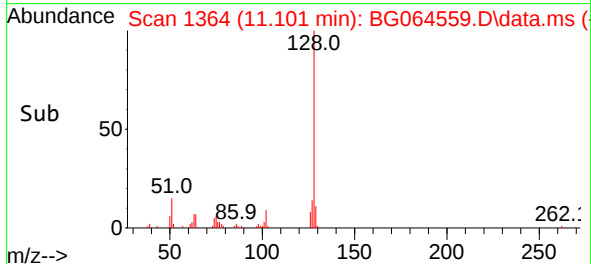
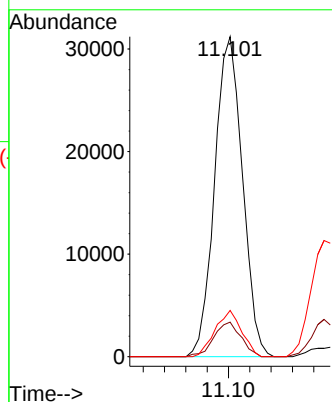
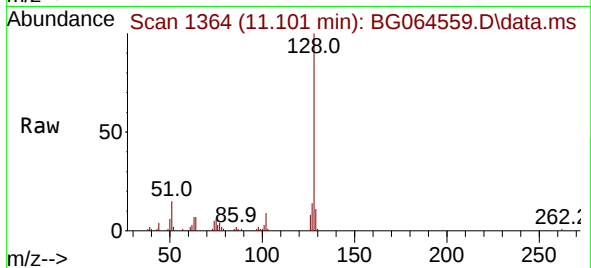




#31
Naphthalene
Concen: 5.051 ng
RT: 11.101 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

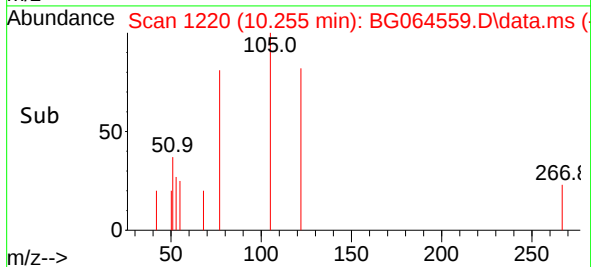
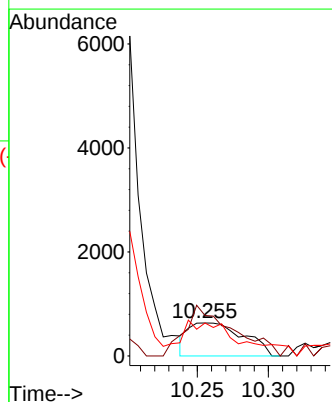
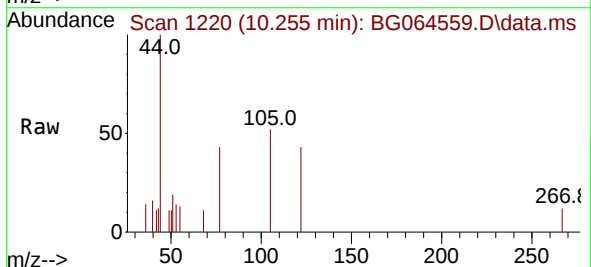
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

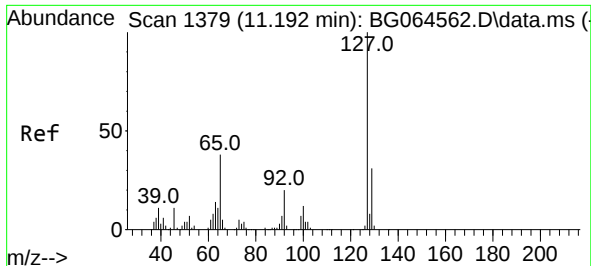
Tgt Ion:128 Resp: 56441
Ion Ratio Lower Upper
128 100
129 10.8 8.0 12.0
127 14.4 10.5 15.7



#32
Benzoic acid
Concen: 0.966 ng
RT: 10.255 min Scan# 1220
Delta R.T. -0.095 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:122 Resp: 1716
Ion Ratio Lower Upper
122 100
105 122.4 104.0 144.0
77 99.7 76.7 116.7

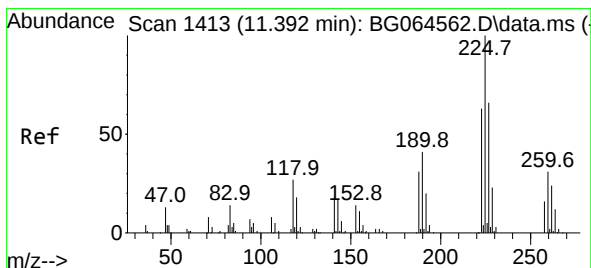
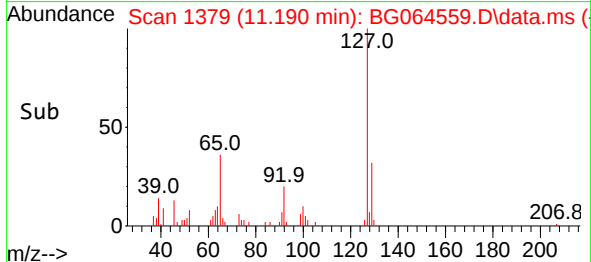
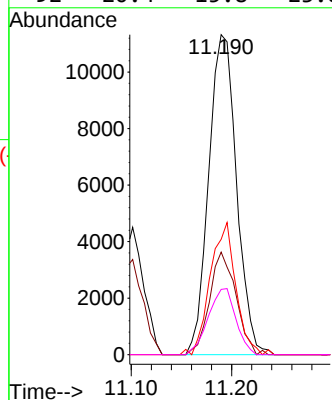
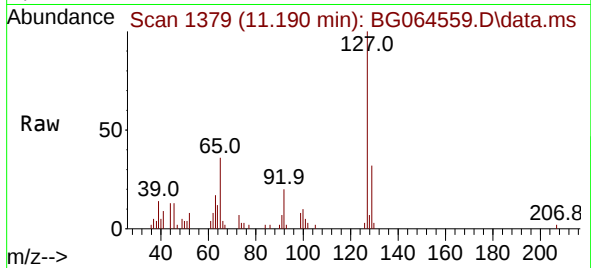




#33
4-Chloroaniline
Concen: 4.953 ng
RT: 11.190 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

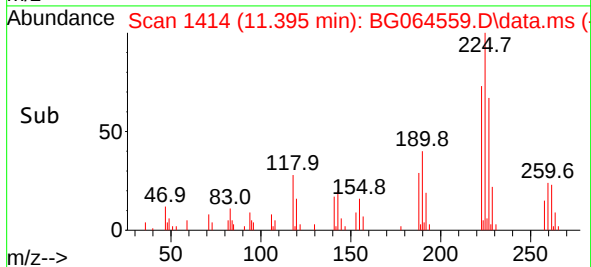
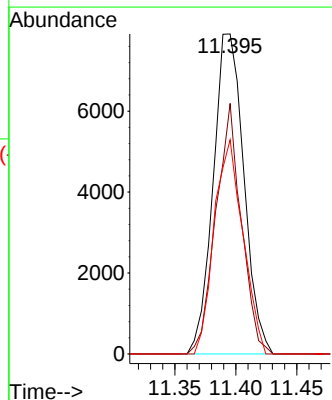
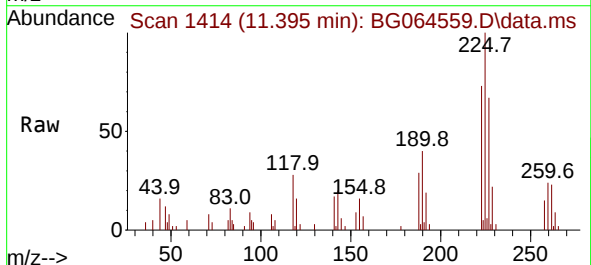
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

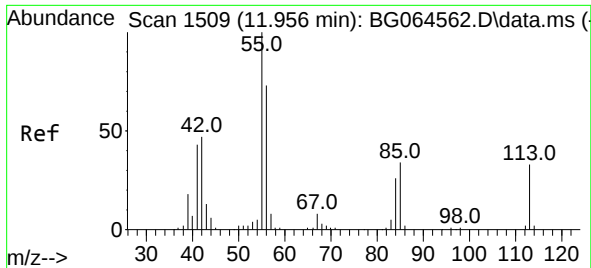
Tgt Ion:	127	Resp:	21835
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.5	36.7
65	36.0	30.2	45.2
92	20.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 5.018 ng
RT: 11.395 min Scan# 1414
Delta R.T. 0.005 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:	225	Resp:	13853
Ion	Ratio	Lower	Upper
225	100		
223	74.1	53.0	79.4
227	63.3	55.2	82.8

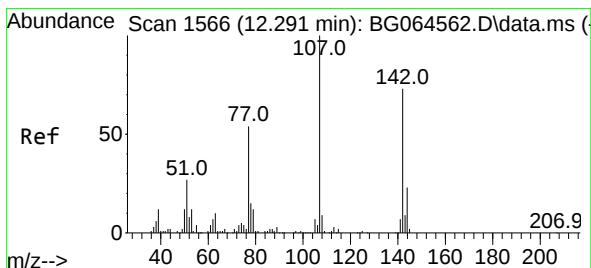
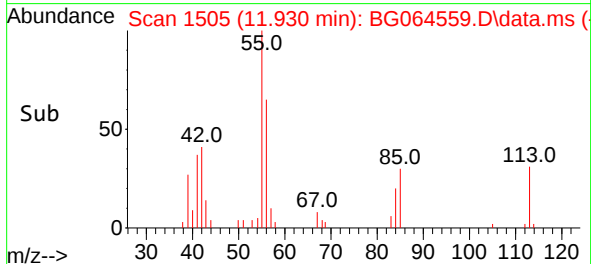
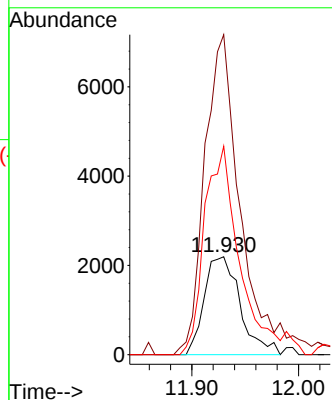
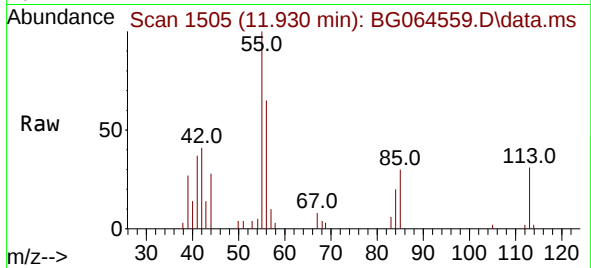




#35
 Caprolactam
 Concen: 4.020 ng
 RT: 11.930 min Scan# 1505
 Delta R.T. -0.042 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

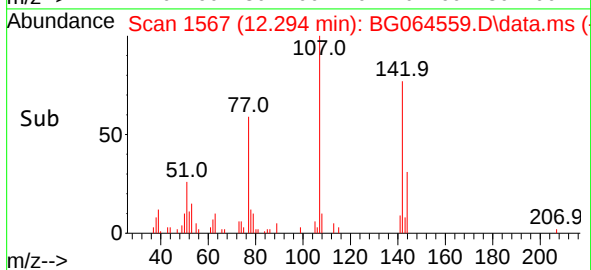
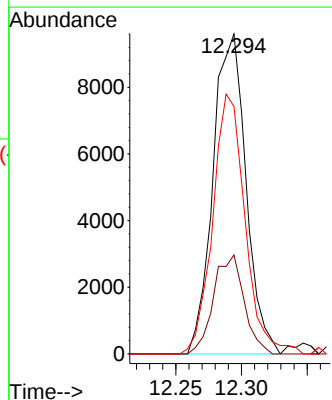
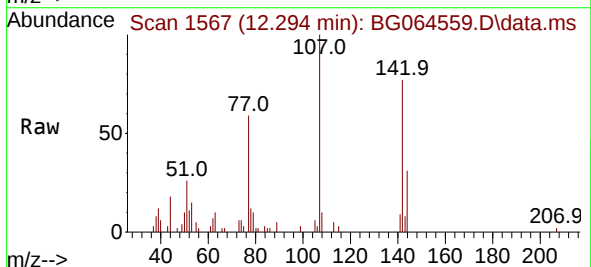
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

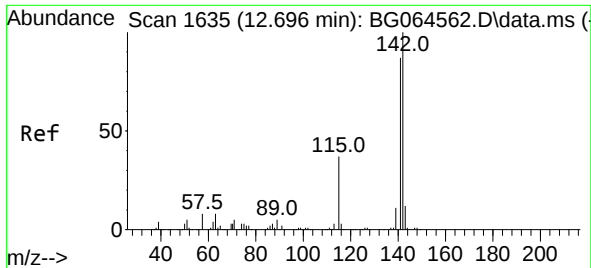
Tgt Ion:113 Resp: 5134
 Ion Ratio Lower Upper
 113 100
 55 326.9 282.9 322.9#
 56 213.0 201.6 241.6



#36
 4-Chloro-3-methylphenol
 Concen: 4.229 ng
 RT: 12.294 min Scan# 1567
 Delta R.T. -0.001 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

Tgt Ion:107 Resp: 16757
 Ion Ratio Lower Upper
 107 100
 144 30.9 18.0 27.0#
 142 77.4 58.1 87.1

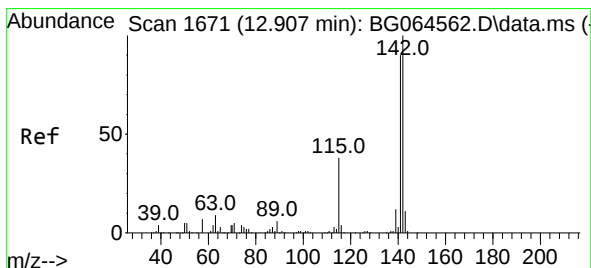
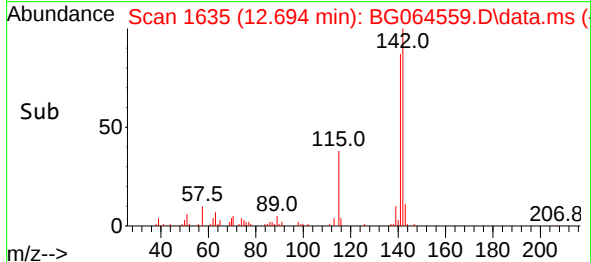
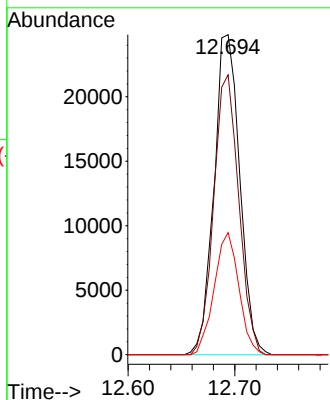
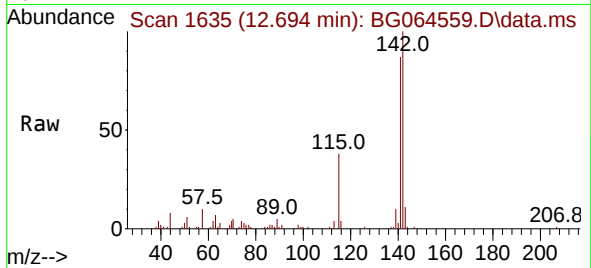




#37
2-Methylnaphthalene
Concen: 5.006 ng
RT: 12.694 min Scan# 1635
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

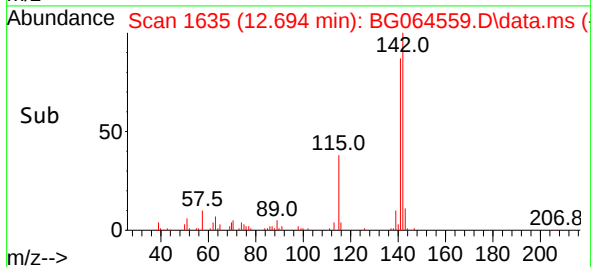
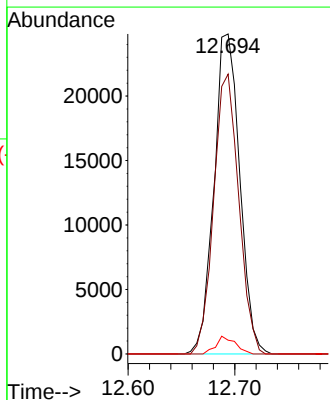
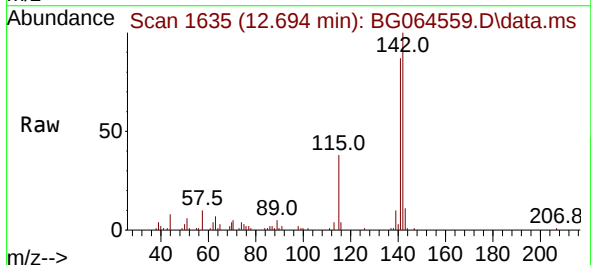
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

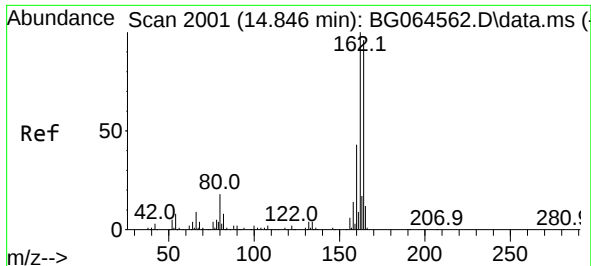
Tgt Ion:142 Resp: 41677
Ion Ratio Lower Upper
142 100
141 87.5 69.9 104.9
115 38.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 5.111 ng
RT: 12.694 min Scan# 1635
Delta R.T. -0.218 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:142 Resp: 41677
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.8
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.844 min Scan# 2001

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

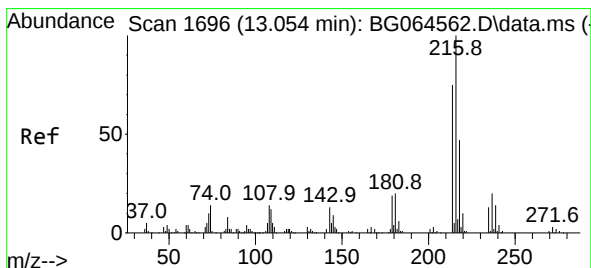
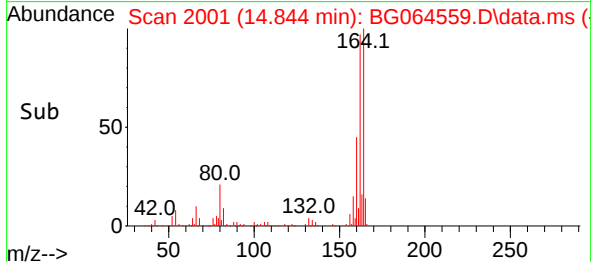
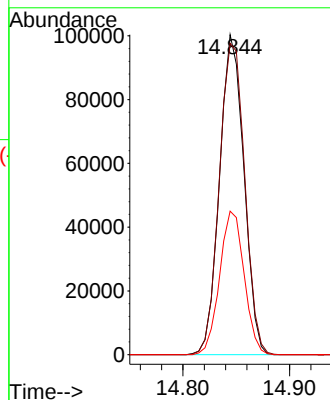
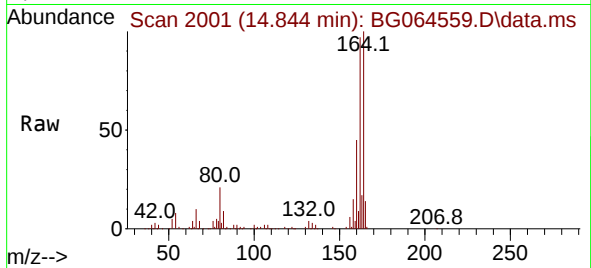
Tgt Ion:164 Resp: 158915

Ion Ratio Lower Upper

164 100

162 97.3 83.4 125.2

160 44.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.102 ng

RT: 13.052 min Scan# 1696

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Tgt Ion:216 Resp: 26288

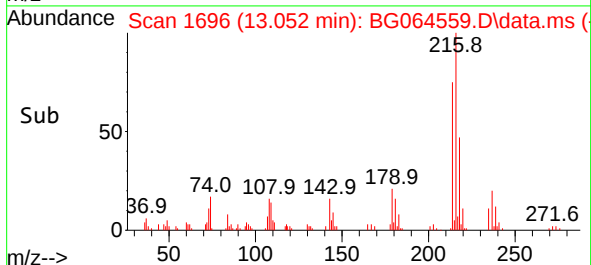
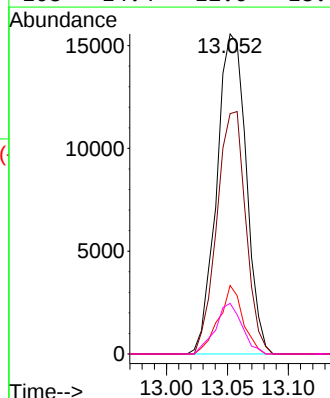
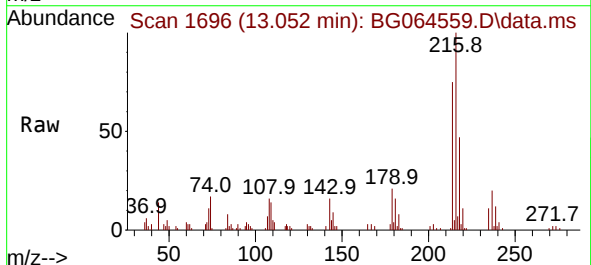
Ion Ratio Lower Upper

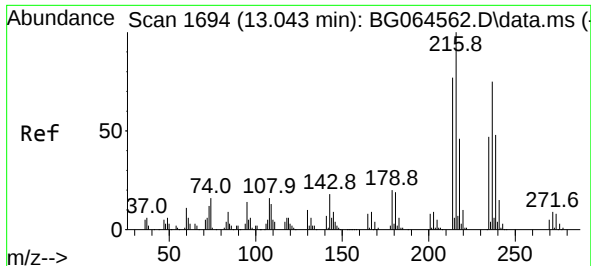
216 100

214 74.0 61.7 92.5

179 17.5 15.8 23.6

108 14.4 12.0 18.0

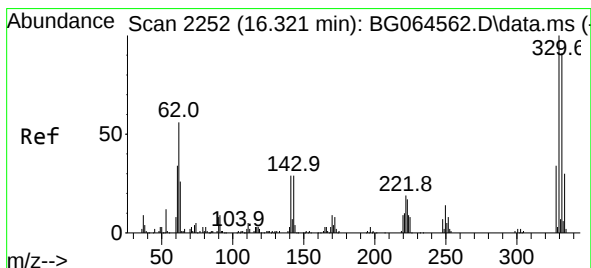
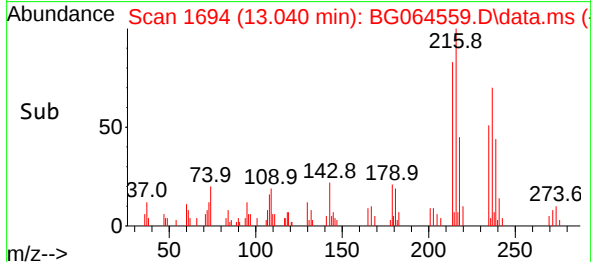
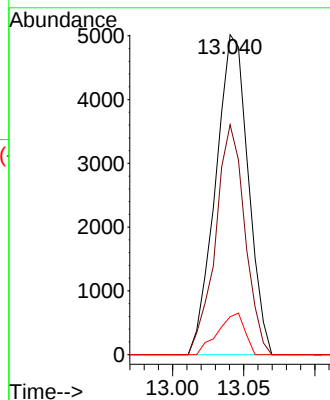
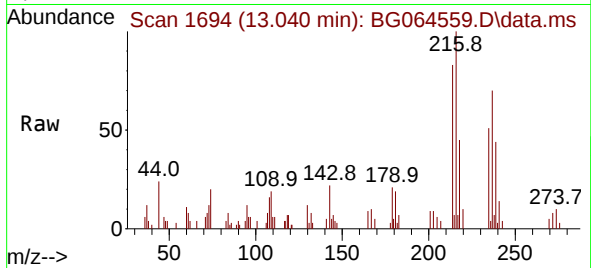




#41
Hexachlorocyclopentadiene
Concen: 3.781 ng
RT: 13.040 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

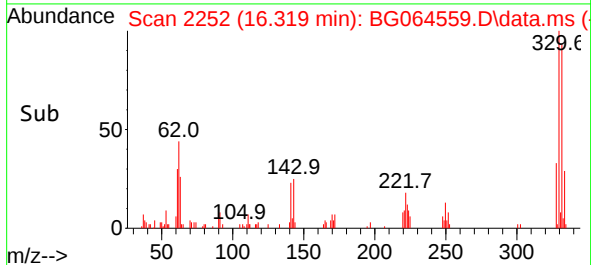
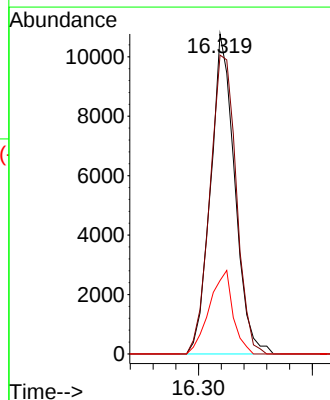
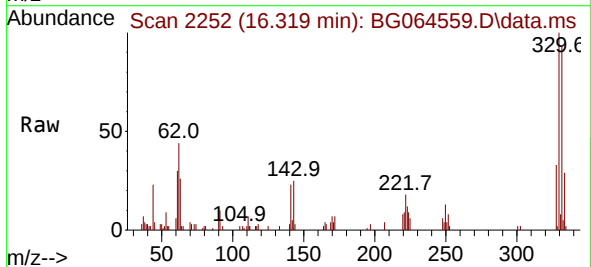
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

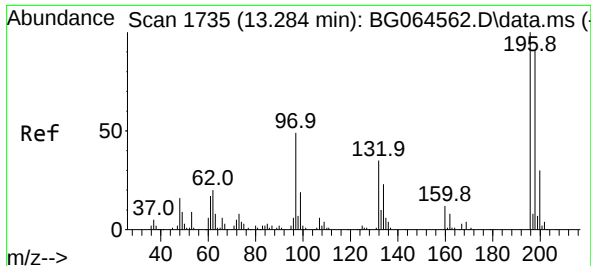
Tgt Ion:237	Resp:	7998
Ion	Ratio	Lower Upper
237	100	
235	71.9	43.2 83.2
272	11.8	0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 7.334 ng
RT: 16.319 min Scan# 2252
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:330	Resp:	15861
Ion	Ratio	Lower Upper
330	100	
332	101.5	77.0 115.6
141	25.5	22.4 33.6

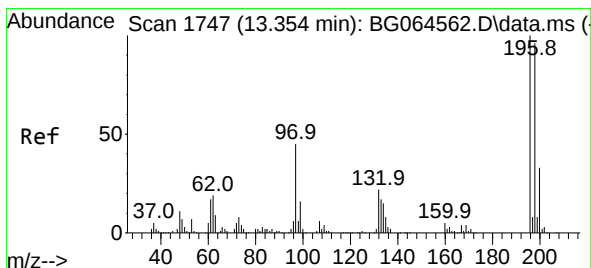
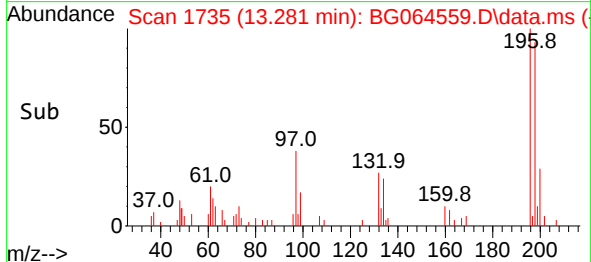
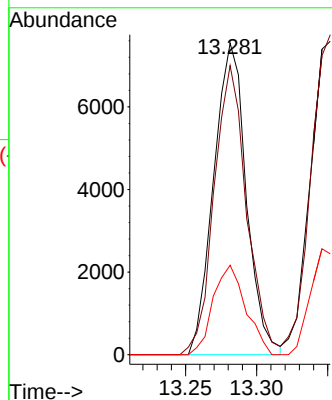
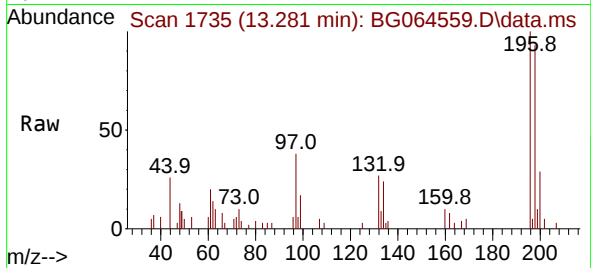




#43
2,4,6-Trichlorophenol
Concen: 4.018 ng
RT: 13.281 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

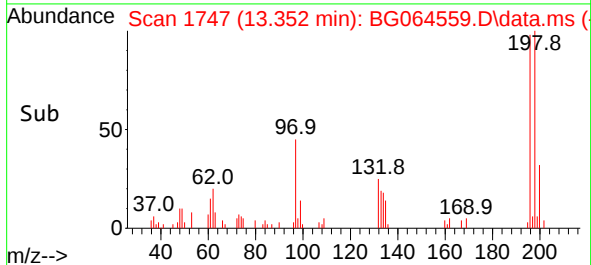
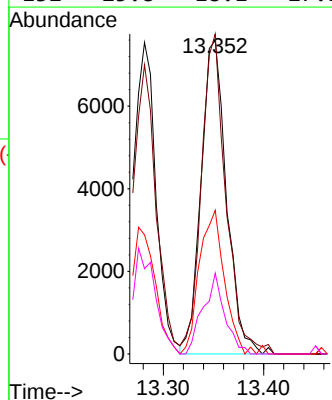
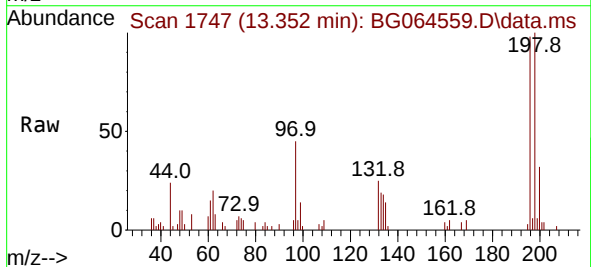
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

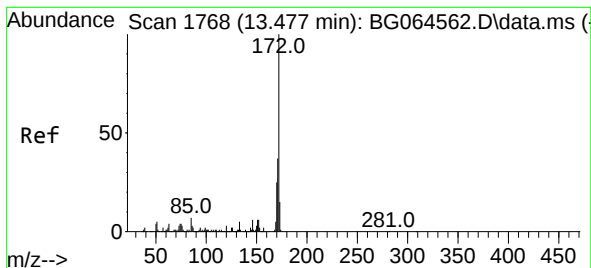
Tgt Ion:196 Resp: 12051
Ion Ratio Lower Upper
196 100
198 88.6 73.0 109.6
200 27.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 3.985 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:196 Resp: 13423
Ion Ratio Lower Upper
196 100
198 102.1 76.9 115.3
97 45.9 36.3 54.5
132 25.8 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 10.407 ng

RT: 13.475 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

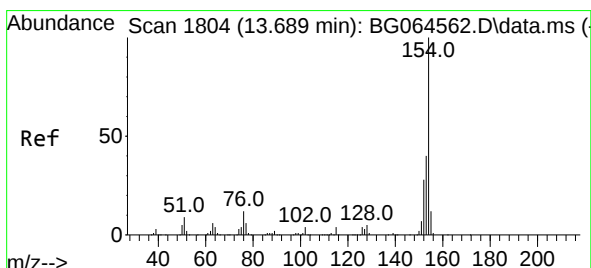
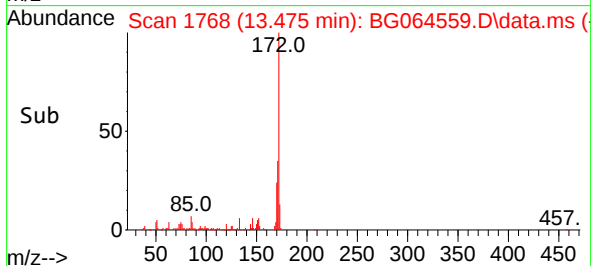
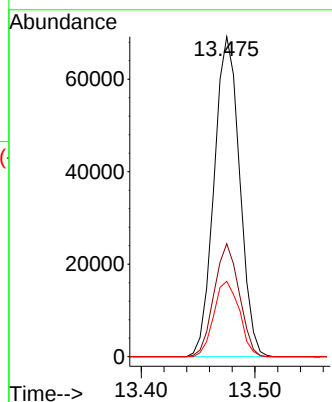
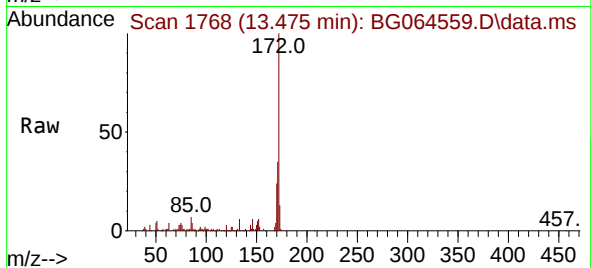
Tgt Ion:172 Resp: 107839

Ion Ratio Lower Upper

172 100

171 35.3 29.7 44.5

170 23.6 20.1 30.1



#46

1,1'-Biphenyl

Concen: 5.107 ng

RT: 13.687 min Scan# 1804

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

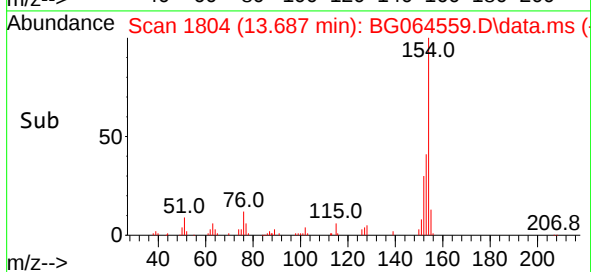
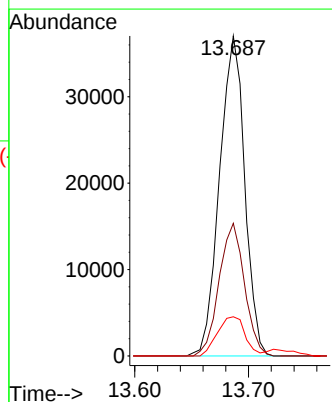
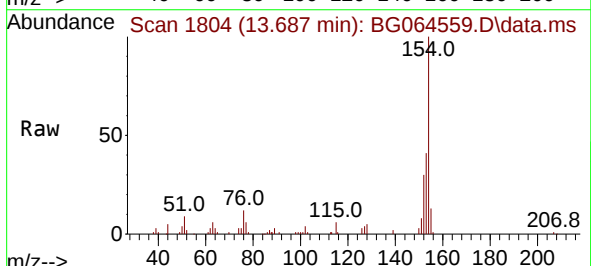
Tgt Ion:154 Resp: 56804

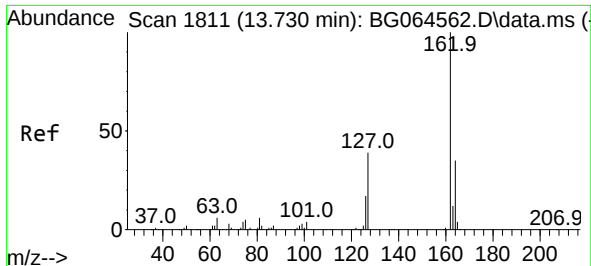
Ion Ratio Lower Upper

154 100

153 41.5 19.9 59.9

76 12.2 0.0 32.0

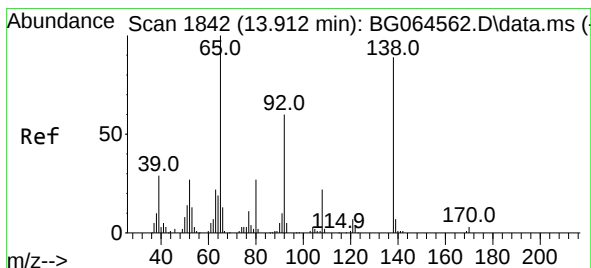
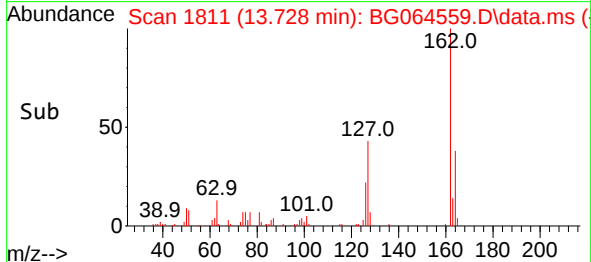
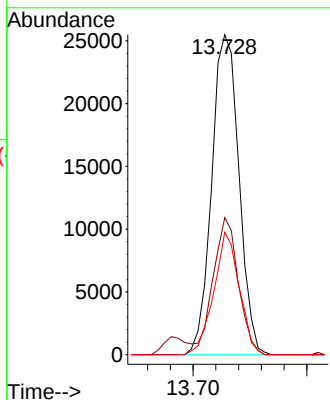
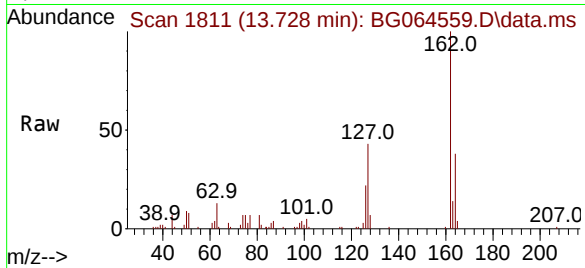




#47
2-Chloronaphthalene
Concen: 5.026 ng
RT: 13.728 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

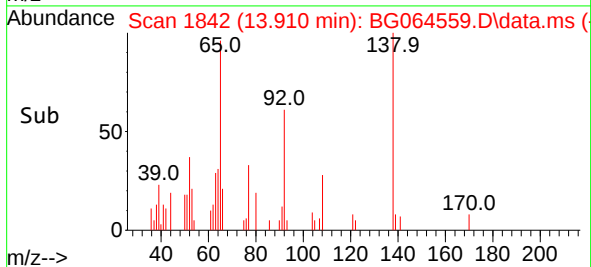
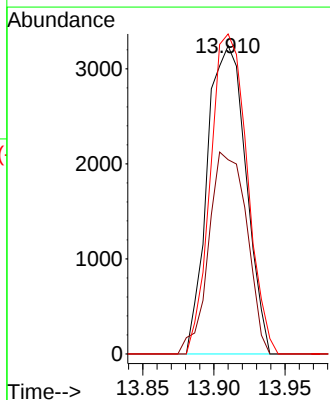
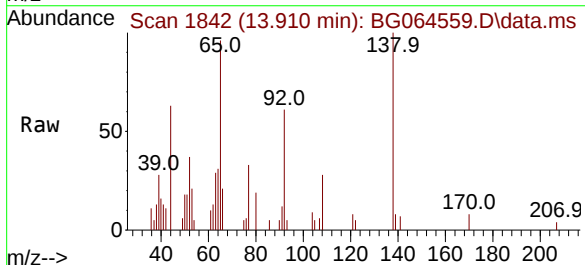
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

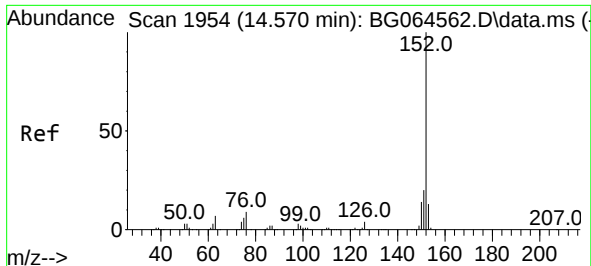
Tgt Ion:162 Resp: 42391
Ion Ratio Lower Upper
162 100
127 42.8 33.7 50.5
164 38.2 28.0 42.0



#48
2-Nitroaniline
Concen: 4.913 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion: 65 Resp: 6130
Ion Ratio Lower Upper
65 100
92 63.0 48.2 72.4
138 103.8 71.6 107.4

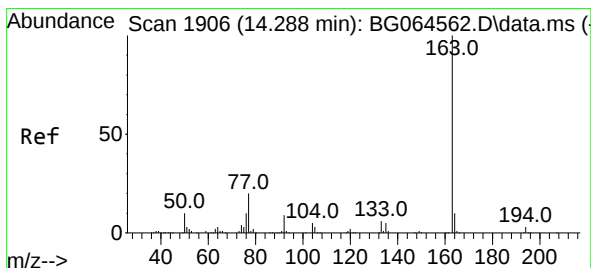
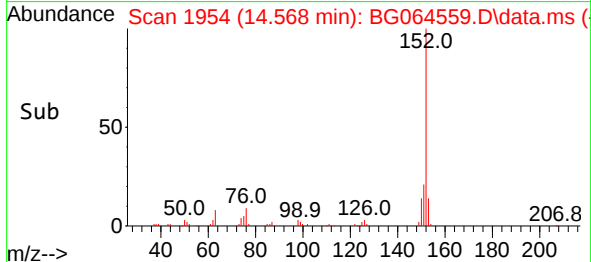
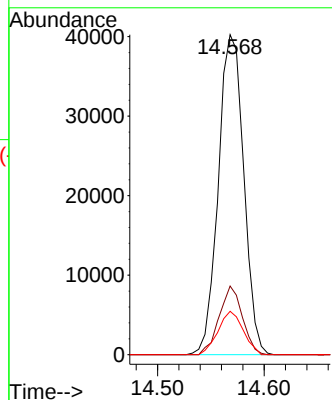
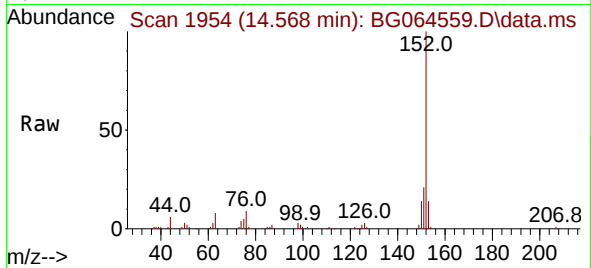




#49
Acenaphthylene
Concen: 4.948 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

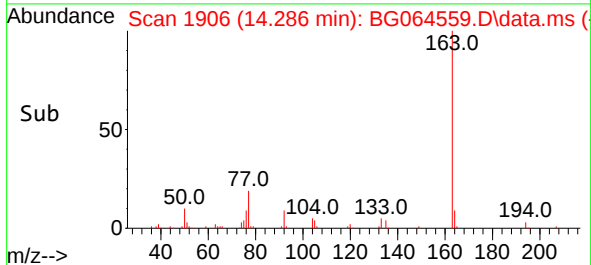
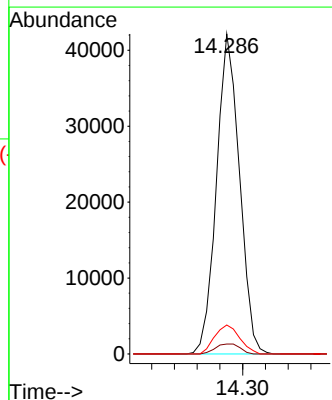
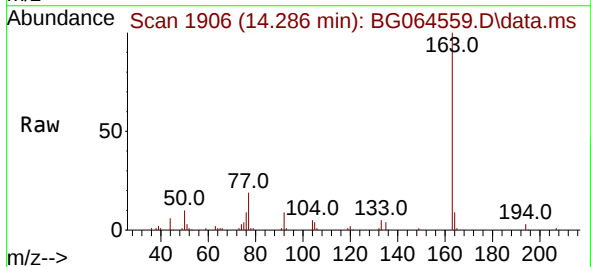
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

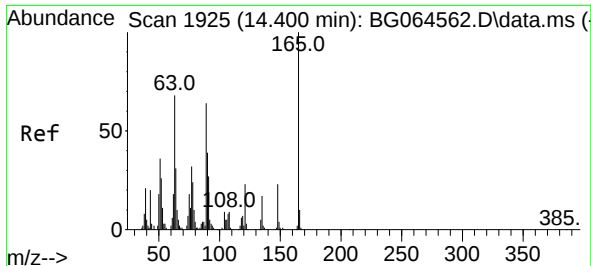
Tgt Ion:152 Resp: 66536
Ion Ratio Lower Upper
152 100
151 21.5 16.0 24.0
153 13.5 10.0 15.0



#50
Dimethylphthalate
Concen: 4.833 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:163 Resp: 59178
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.1 8.1 12.1

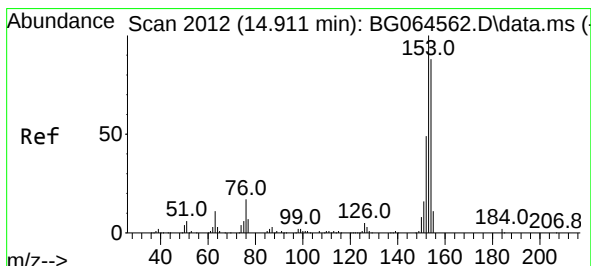
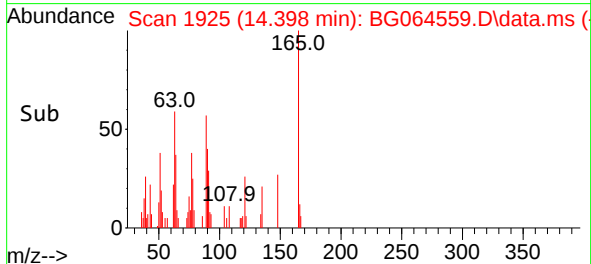
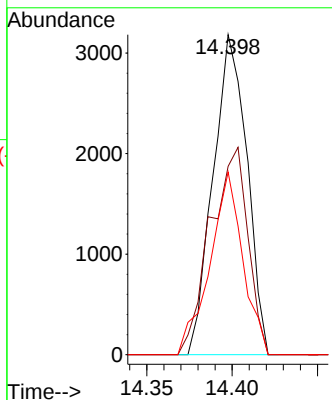
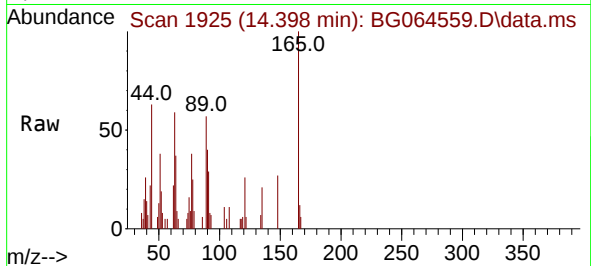




#51
2,6-Dinitrotoluene
Concen: 4.961 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

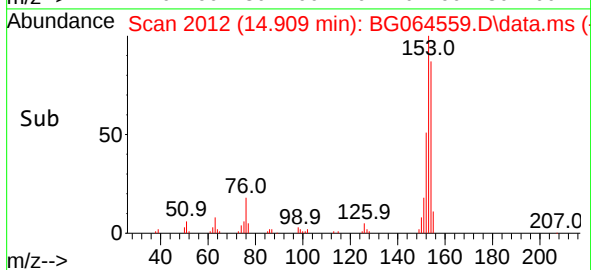
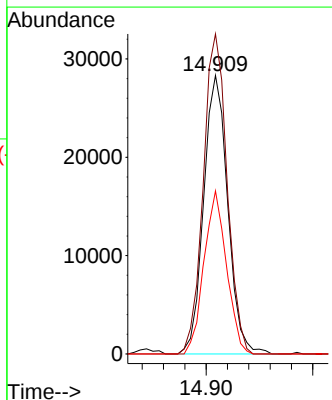
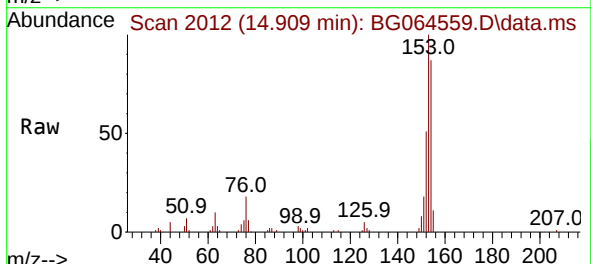
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

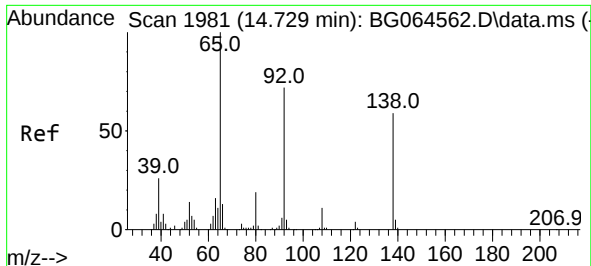
Tgt Ion:165 Resp: 4379
Ion Ratio Lower Upper
165 100
63 58.9 54.6 82.0
89 57.1 50.9 76.3



#52
Acenaphthene
Concen: 4.918 ng
RT: 14.909 min Scan# 1212
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:154 Resp: 44412
Ion Ratio Lower Upper
154 100
153 114.9 91.1 136.7
152 58.5 44.4 66.6

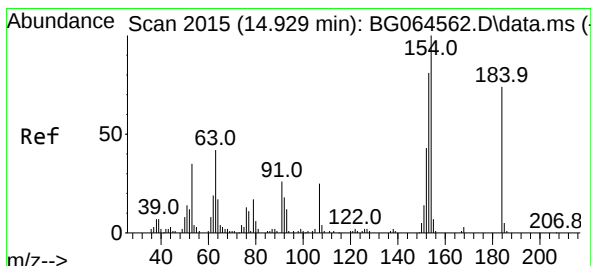
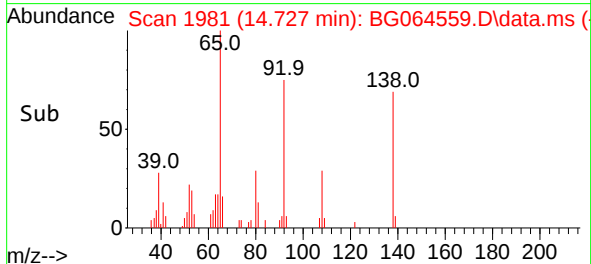
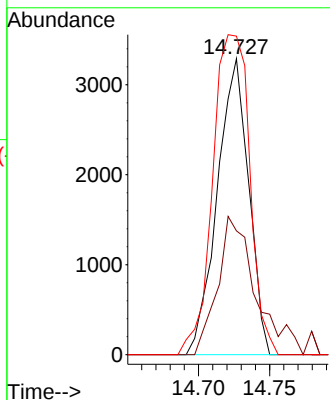
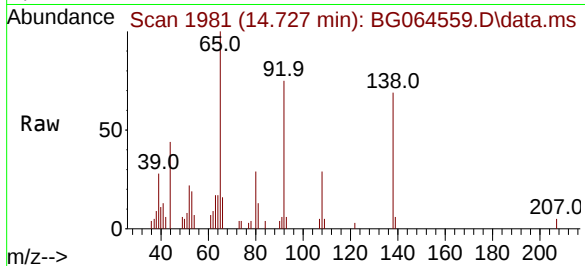




#53
3-Nitroaniline
Concen: 4.861 ng
RT: 14.727 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

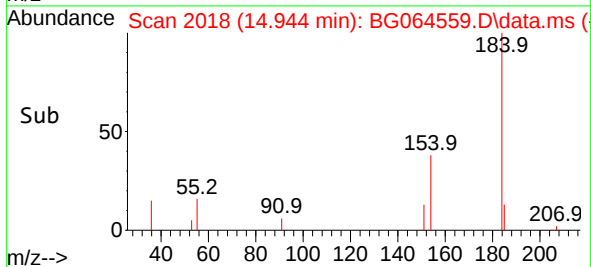
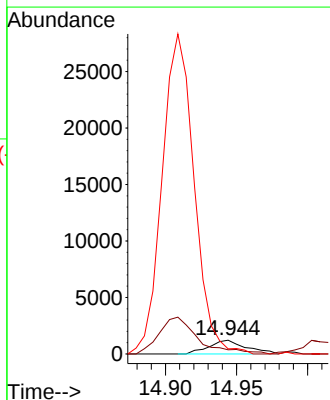
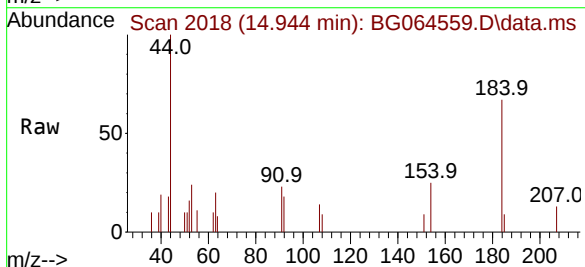
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

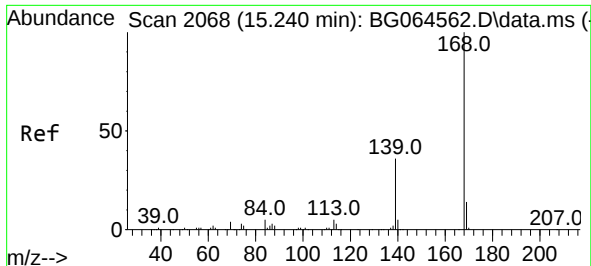
Tgt Ion:138 Resp: 5056
Ion Ratio Lower Upper
138 100
108 41.9 15.3 22.9#
92 107.6 97.8 146.8



#54
2,4-Dinitrophenol
Concen: 2.355 ng
RT: 14.944 min Scan# 2018
Delta R.T. 0.011 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:184 Resp: 2202
Ion Ratio Lower Upper
184 100
63 30.3 57.0 85.6#
154 37.8 186.6 280.0#

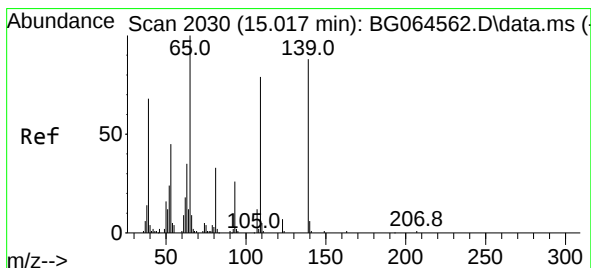
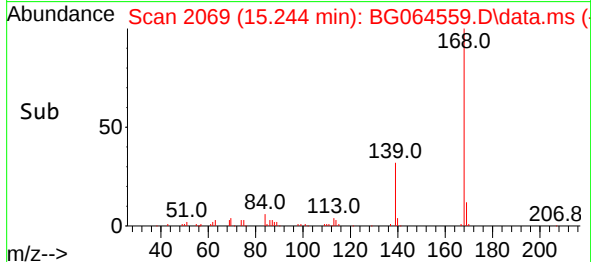
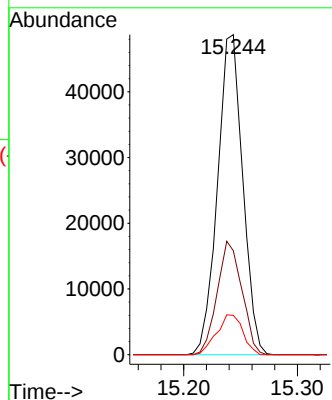
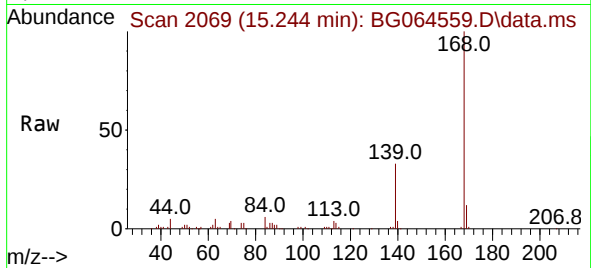




#55
Dibenzenofuran
Concen: 5.105 ng
RT: 15.244 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

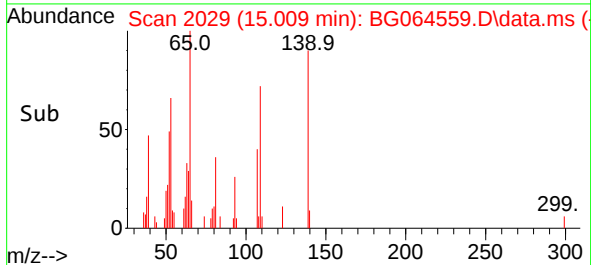
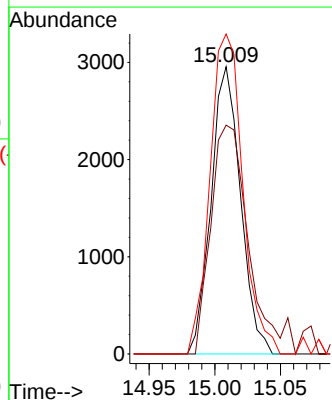
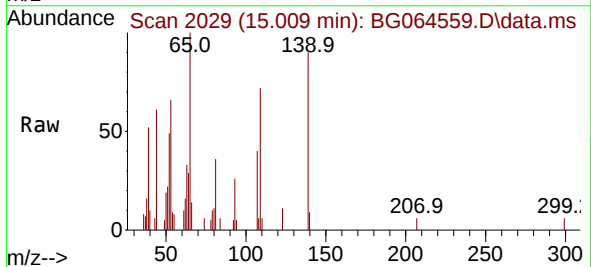
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

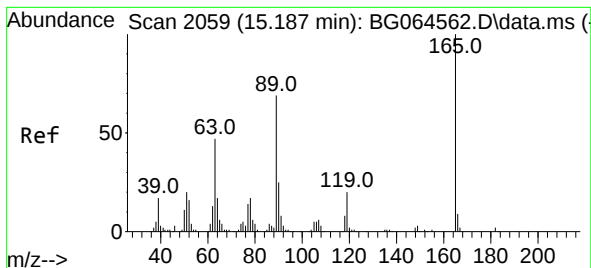
Tgt Ion:168 Resp: 75008
Ion Ratio Lower Upper
168 100
139 32.5 28.8 43.2
169 12.3 10.9 16.3



#56
4-Nitrophenol
Concen: 2.703 ng
RT: 15.009 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:139 Resp: 4620
Ion Ratio Lower Upper
139 100
109 79.7 69.1 109.1
65 111.4 93.6 133.6

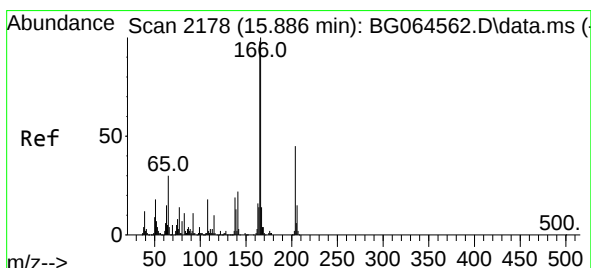
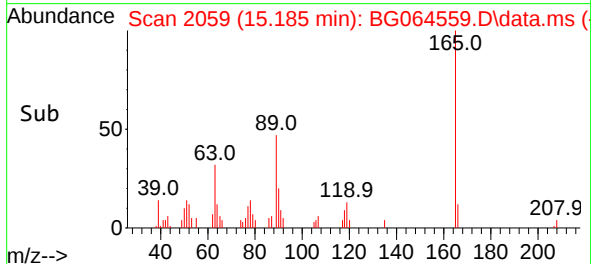
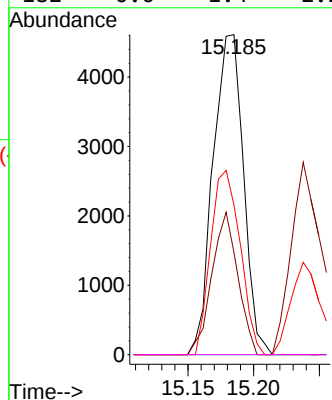
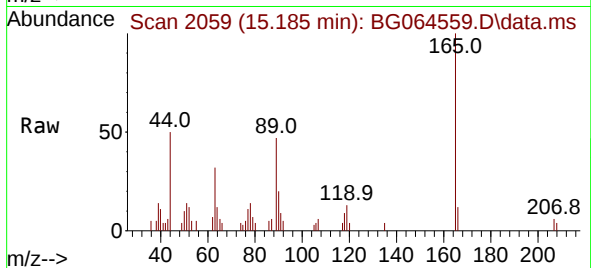




#57
2,4-Dinitrotoluene
Concen: 3.179 ng
RT: 15.185 min Scan# 2059
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

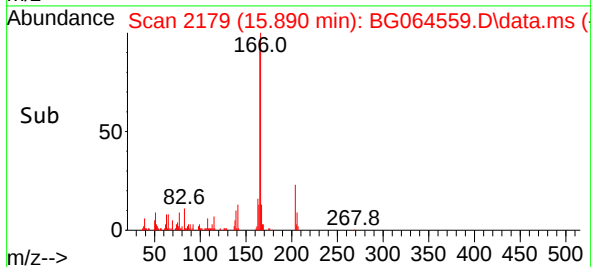
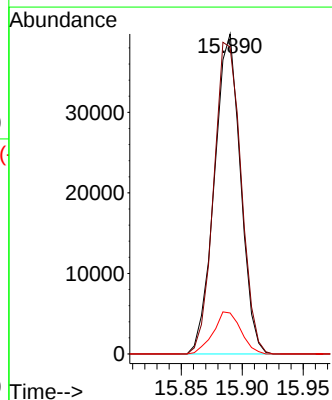
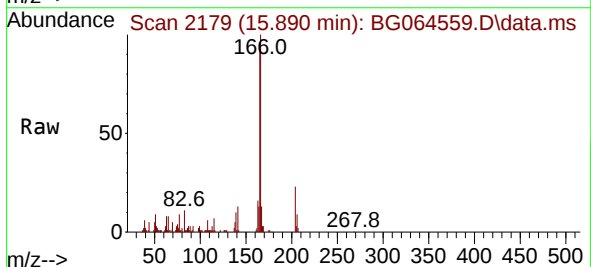
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

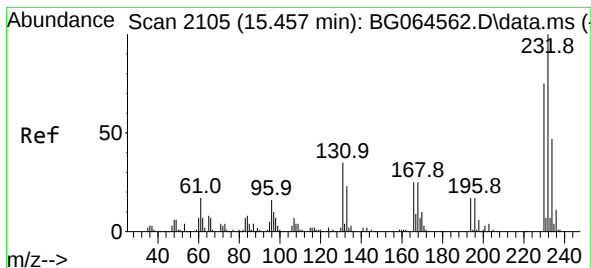
Tgt Ion:165 Resp: 7423
Ion Ratio Lower Upper
165 100
63 31.9 37.8 56.6#
89 46.8 55.0 82.4#
182 0.0 1.4 2.2#



#58
Fluorene
Concen: 5.113 ng
RT: 15.890 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:166 Resp: 59222
Ion Ratio Lower Upper
166 100
165 95.9 78.5 117.7
167 12.8 11.2 16.8



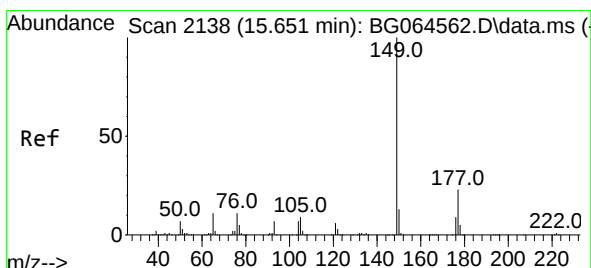
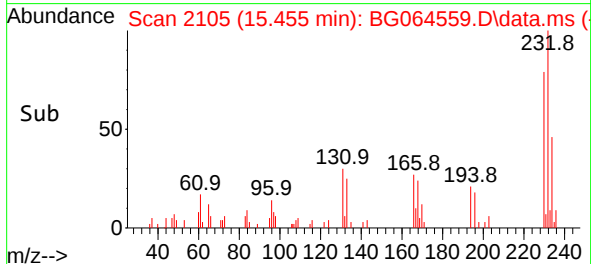
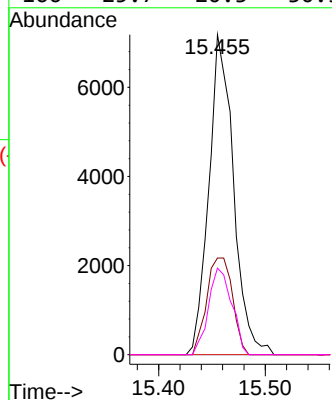
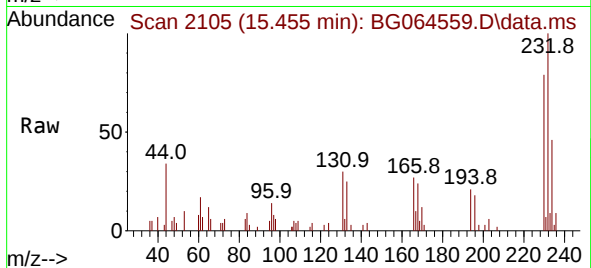


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.609 ng
RT: 15.455 min Scan# 2105
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 11501

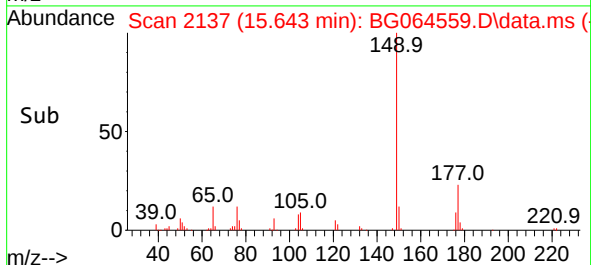
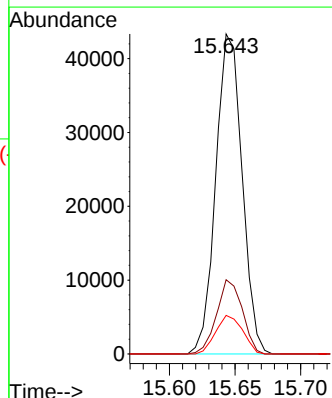
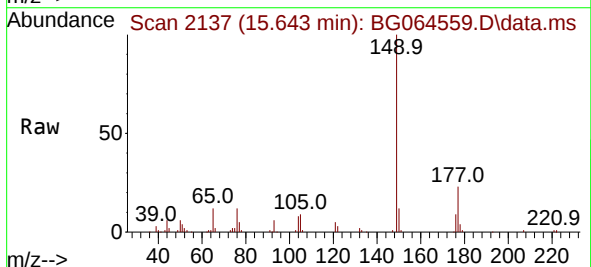
Ion	Ratio	Lower	Upper
232	100		
131	31.8	28.0	42.0
130	0.0	1.7	2.5
166	25.7	20.3	30.5

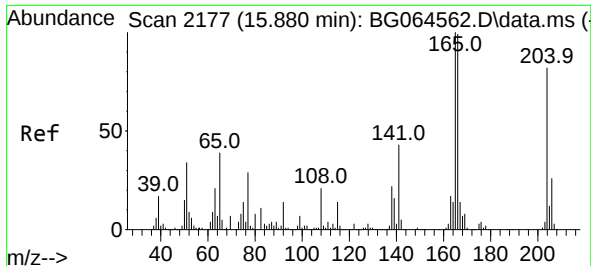


#60
Diethylphthalate
Concen: 4.816 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.013 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:149 Resp: 60397

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.1	10.2	15.2

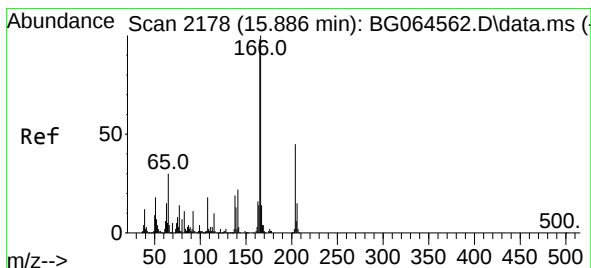
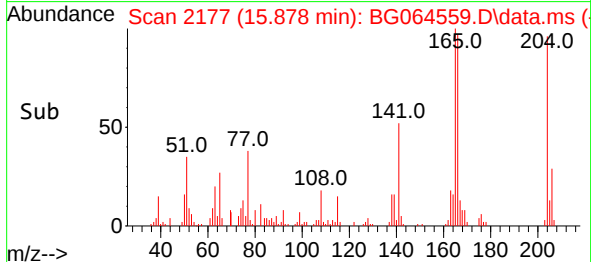
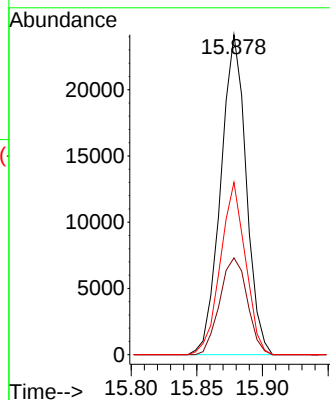
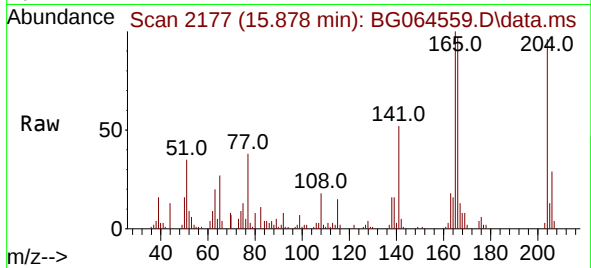




#61
4-Chlorophenyl-phenylether
Concen: 5.079 ng
RT: 15.878 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

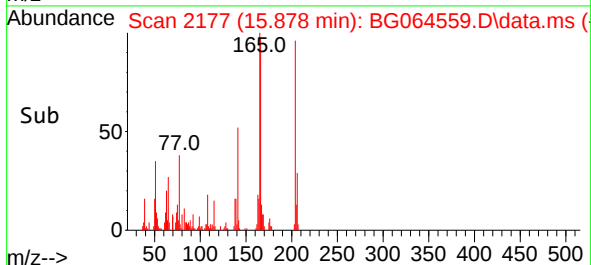
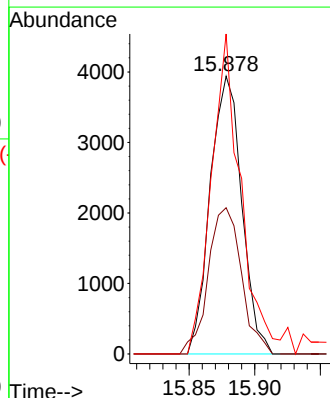
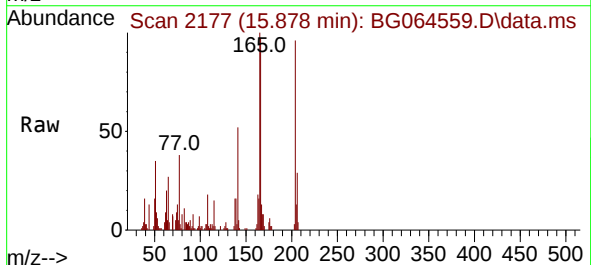
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

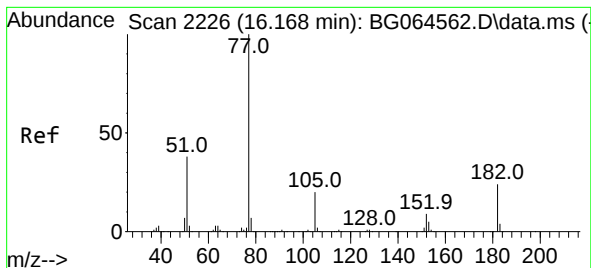
Tgt Ion:204 Resp: 32587
Ion Ratio Lower Upper
204 100
206 30.3 25.1 37.7
141 53.9 41.5 62.3



#62
4-Nitroaniline
Concen: 5.052 ng
RT: 15.878 min Scan# 2177
Delta R.T. -0.019 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:138 Resp: 6583
Ion Ratio Lower Upper
138 100
92 52.7 37.2 77.2
108 115.2 76.3 116.3





#63

Azobenzene

Concen: 4.930 ng

RT: 16.166 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 56430

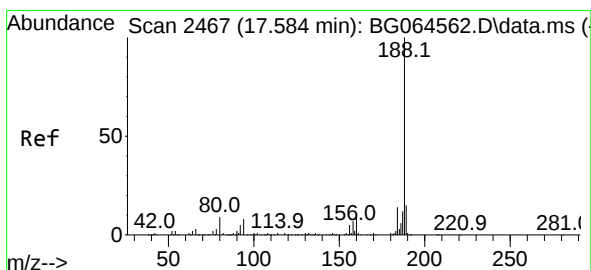
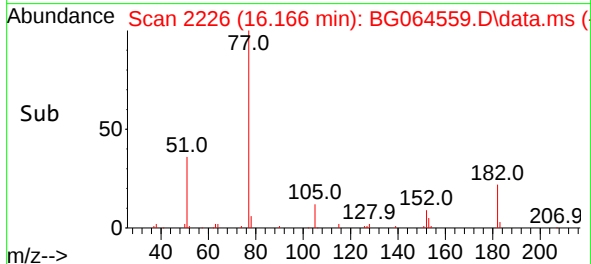
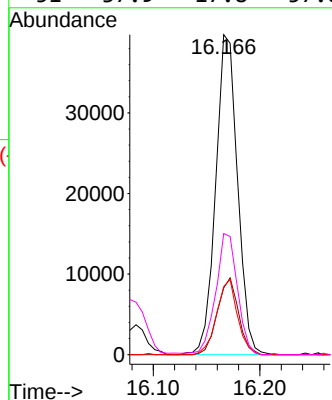
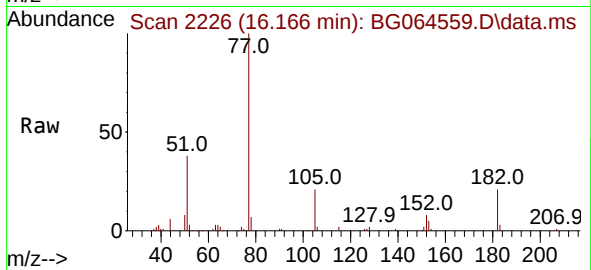
Ion Ratio Lower Upper

77 100

182 20.8 4.3 44.3

105 21.3 0.2 40.2

51 37.9 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.582 min Scan# 2467

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

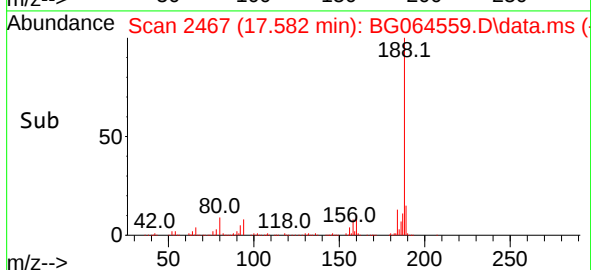
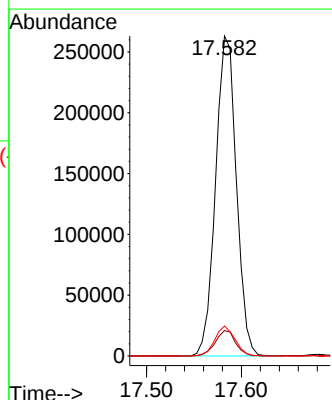
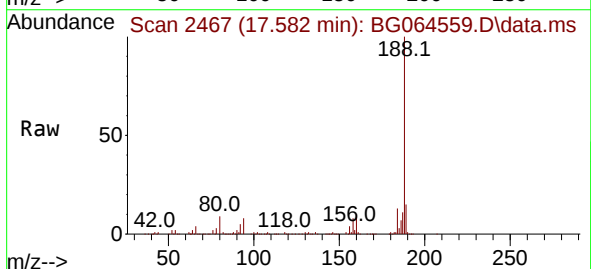
Tgt Ion:188 Resp: 400665

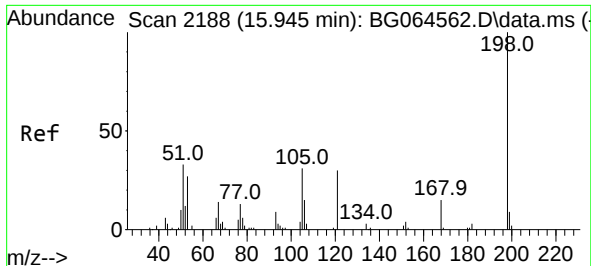
Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

80 9.4 7.3 10.9

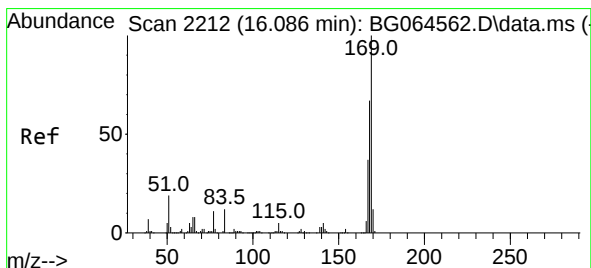
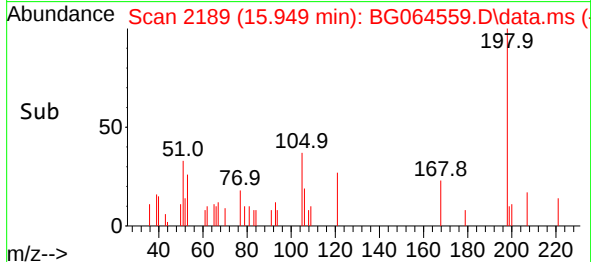
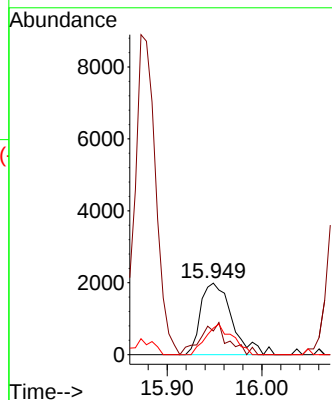
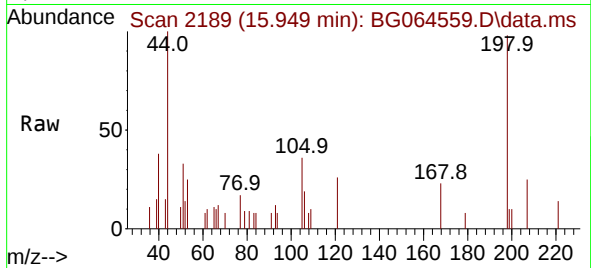




#65
4,6-Dinitro-2-methylphenol
Concen: 6.612 ng
RT: 15.949 min Scan# 2188
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

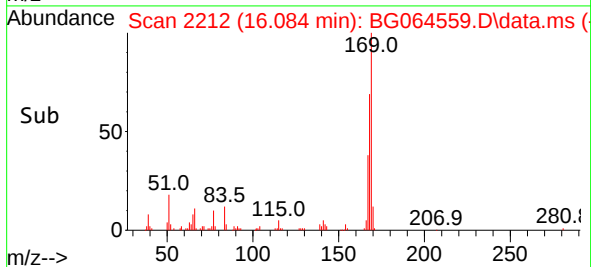
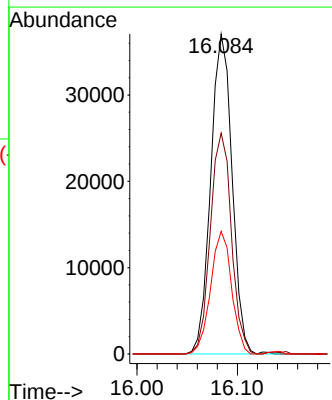
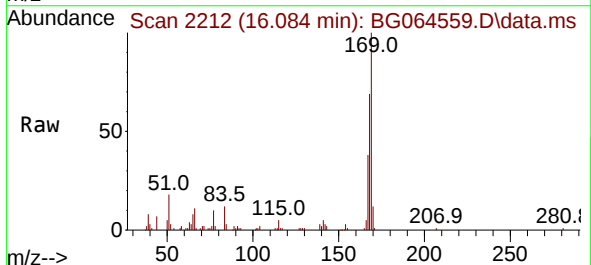
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

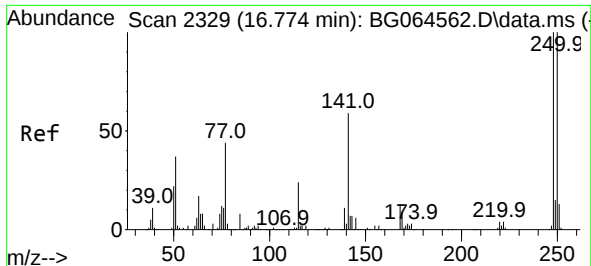
Tgt Ion:198 Resp: 4540
Ion Ratio Lower Upper
198 100
51 33.2 26.5 66.5
105 37.1 12.5 52.5



#66
n-Nitrosodiphenylamine
Concen: 5.006 ng
RT: 16.084 min Scan# 2212
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:169 Resp: 54720
Ion Ratio Lower Upper
169 100
168 69.0 53.7 80.5
167 38.3 29.5 44.3

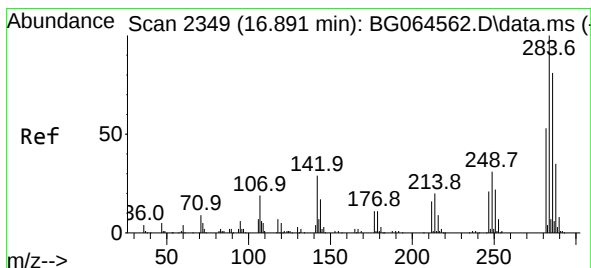
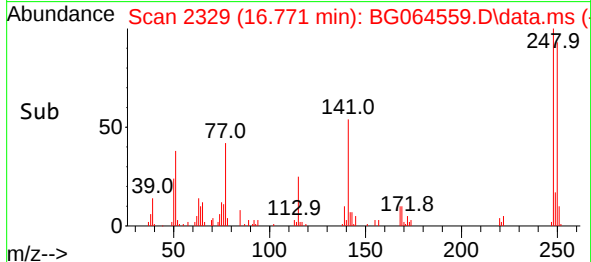
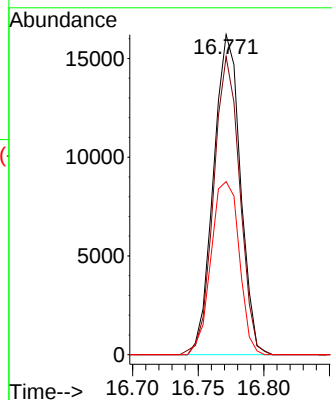
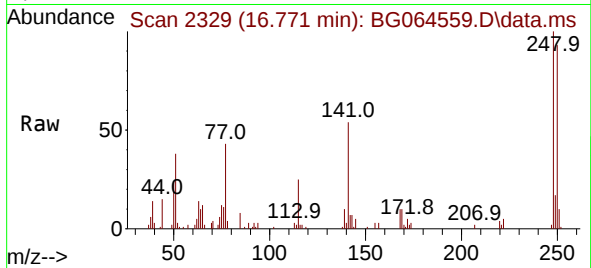




#67
4-Bromophenyl-phenylether
Concen: 4.890 ng
RT: 16.771 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

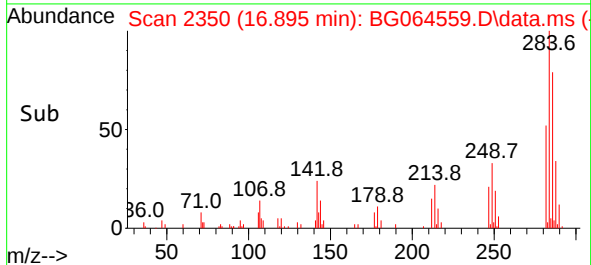
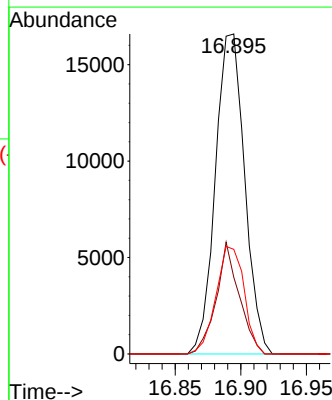
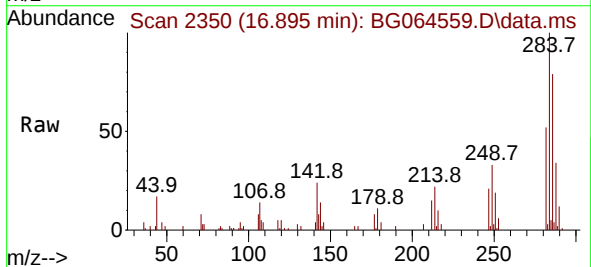
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

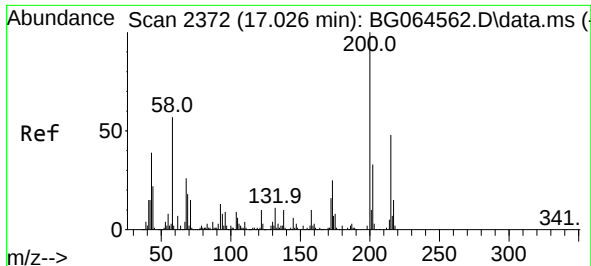
Tgt Ion:248 Resp: 23052
Ion Ratio Lower Upper
248 100
250 93.2 79.9 119.9
141 54.1 47.5 71.3



#68
Hexachlorobenzene
Concen: 4.846 ng
RT: 16.895 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:284 Resp: 25745
Ion Ratio Lower Upper
284 100
142 24.0 23.3 34.9
249 35.3 26.8 40.2

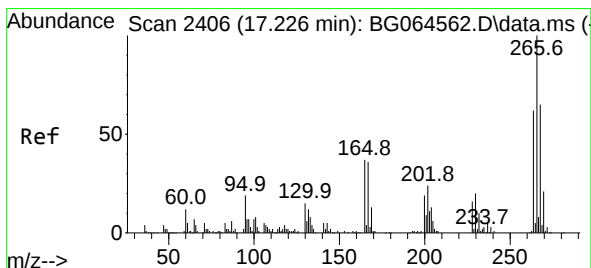
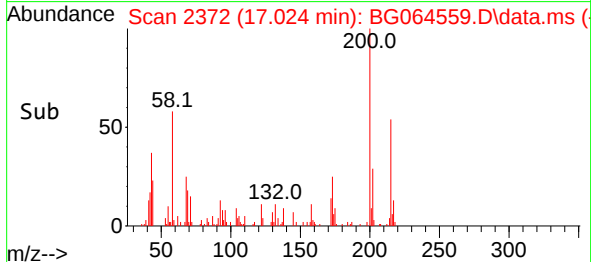
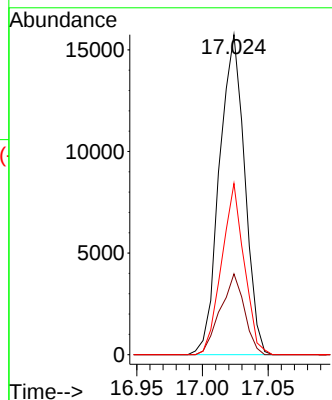
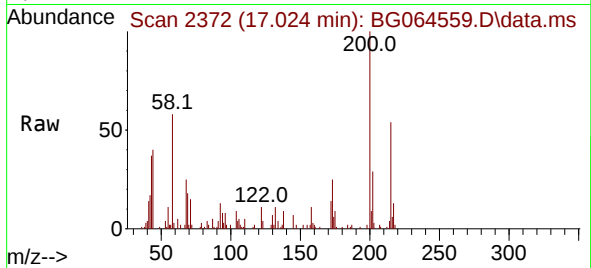




#69
 Atrazine
 Concen: 4.650 ng
 RT: 17.024 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

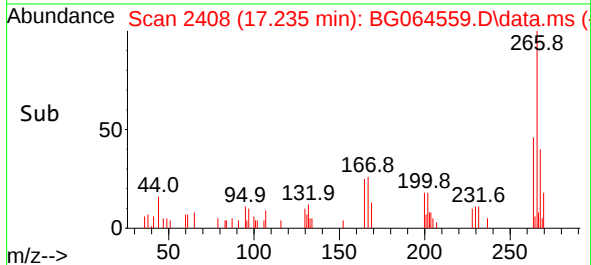
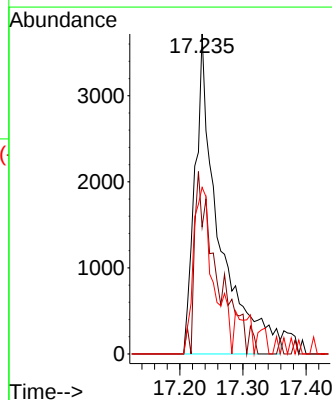
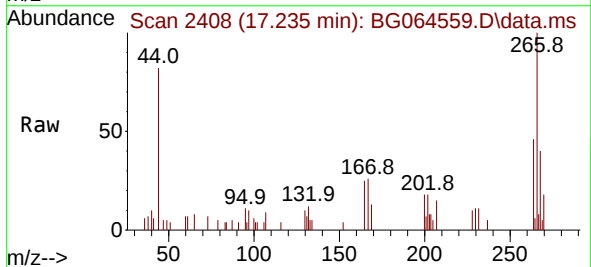
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

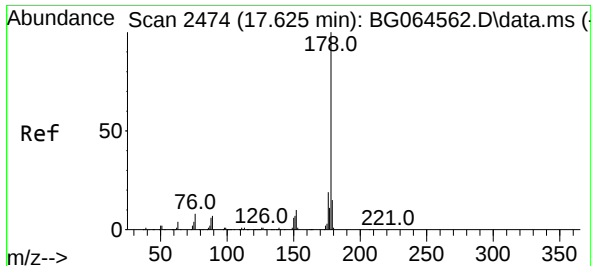
Tgt Ion:200 Resp: 21097
 Ion Ratio Lower Upper
 200 100
 173 25.2 4.8 44.8
 215 53.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 3.073 ng
 RT: 17.235 min Scan# 2408
 Delta R.T. 0.011 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

Tgt Ion:266 Resp: 9721
 Ion Ratio Lower Upper
 266 100
 268 39.7 55.3 82.9#
 264 52.0 49.5 74.3

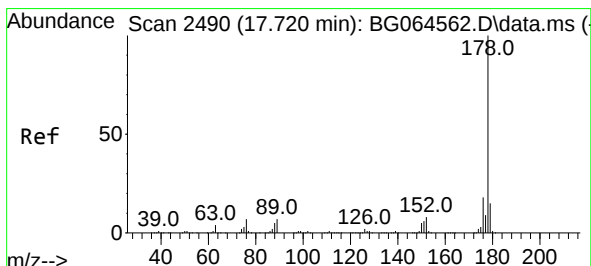
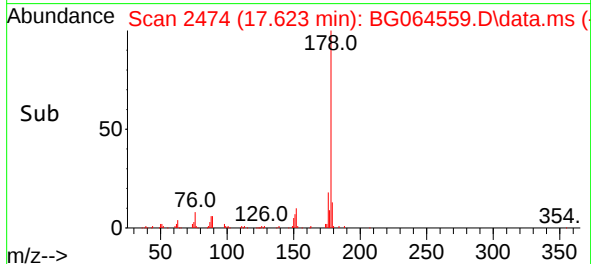
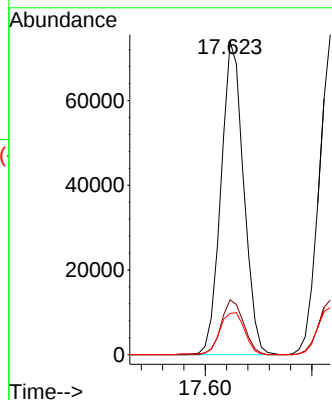
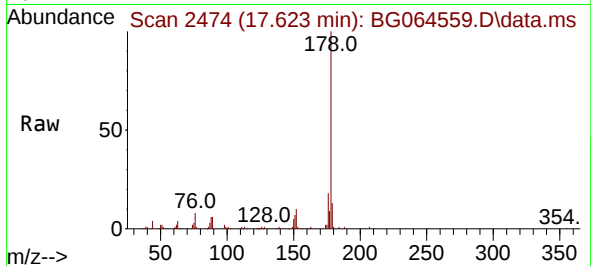




#71
Phenanthrene
Concen: 5.026 ng
RT: 17.623 min Scan# 2474
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

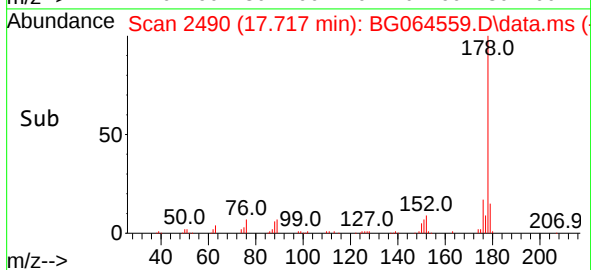
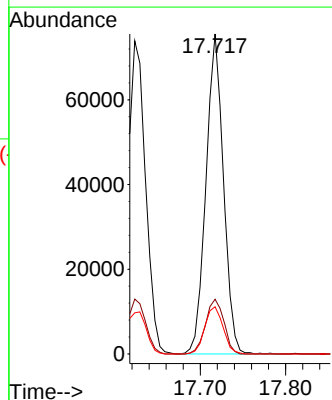
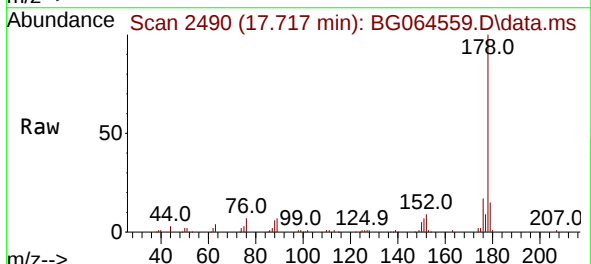
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

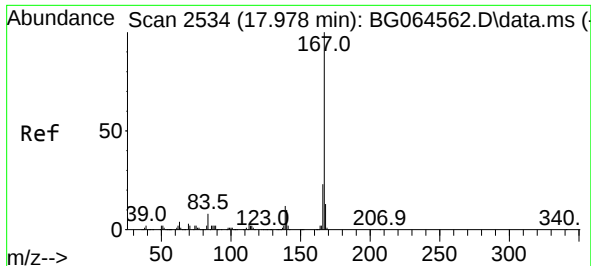
Tgt Ion:178 Resp: 108844
Ion Ratio Lower Upper
178 100
176 17.5 15.3 22.9
179 13.1 11.9 17.9



#72
Anthracene
Concen: 4.891 ng
RT: 17.717 min Scan# 2490
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:178 Resp: 107575
Ion Ratio Lower Upper
178 100
176 17.1 14.3 21.5
179 14.8 12.2 18.4

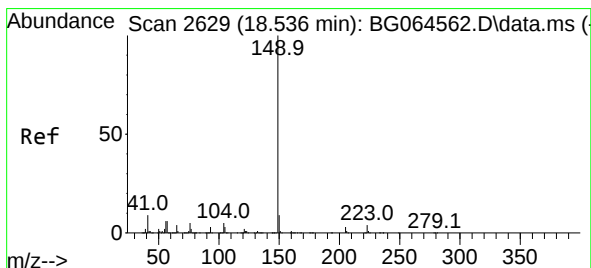
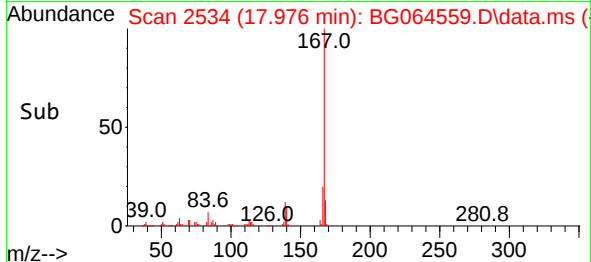
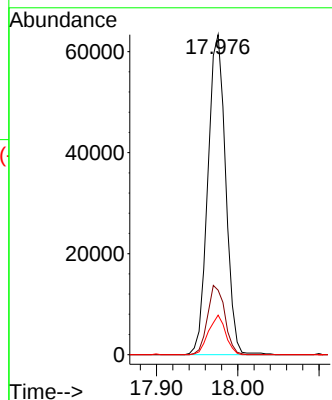
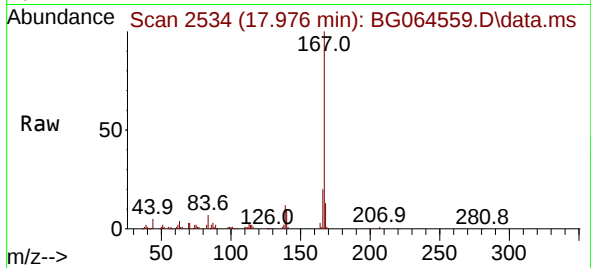




#73
 Carbazole
 Concen: 5.020 ng
 RT: 17.976 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

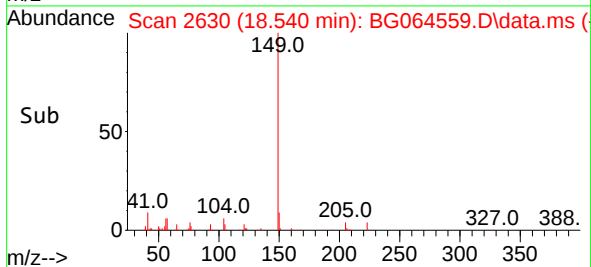
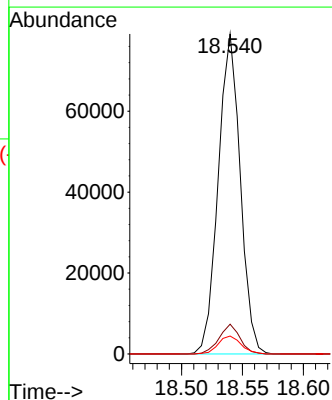
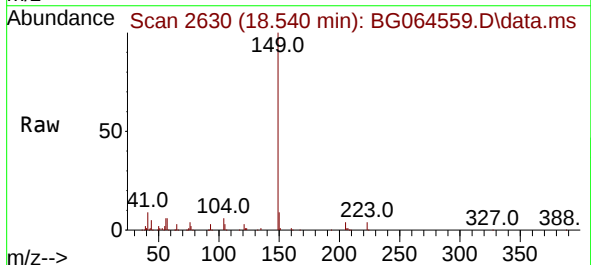
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

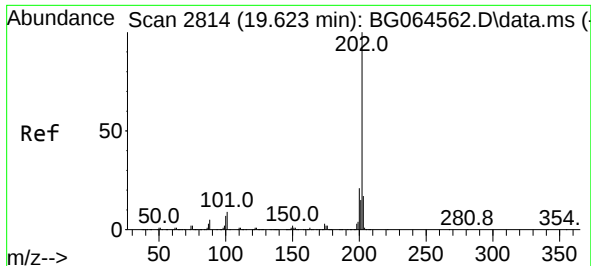
Tgt Ion:167 Resp: 96076
 Ion Ratio Lower Upper
 167 100
 166 20.1 18.1 27.1
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 4.535 ng
 RT: 18.540 min Scan# 2630
 Delta R.T. -0.001 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

Tgt Ion:149 Resp: 99526
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.2 6.2

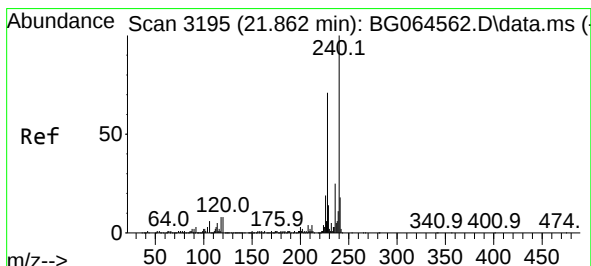
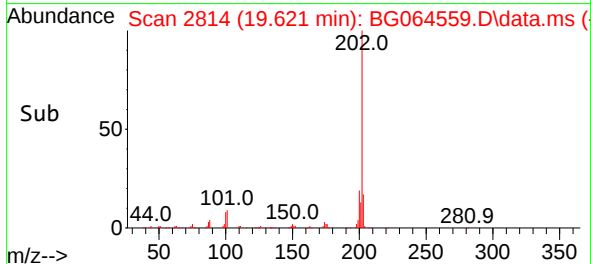
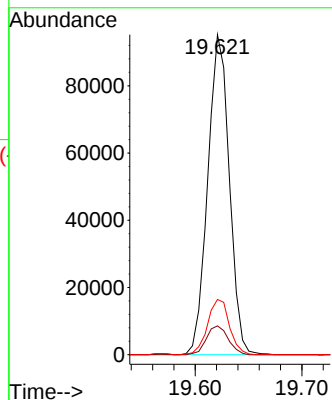
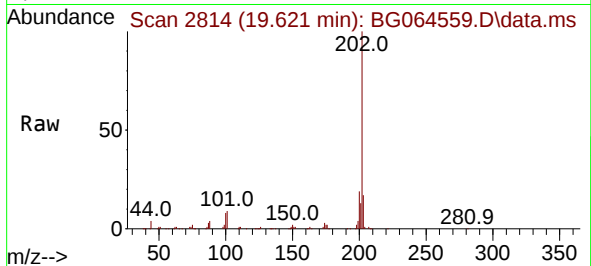




#75
Fluoranthene
Concen: 5.091 ng
RT: 19.621 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

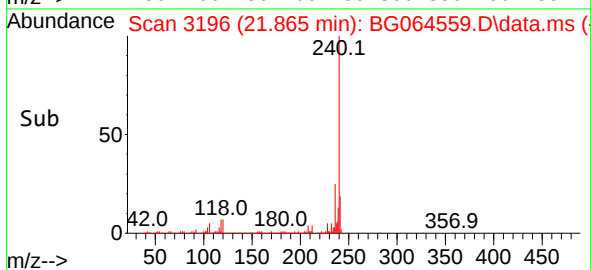
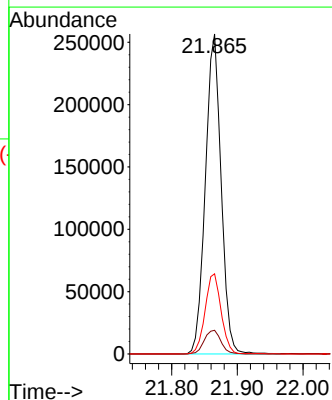
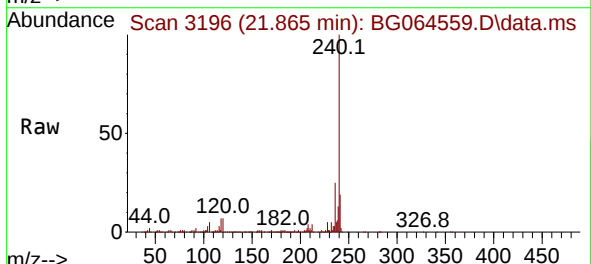
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

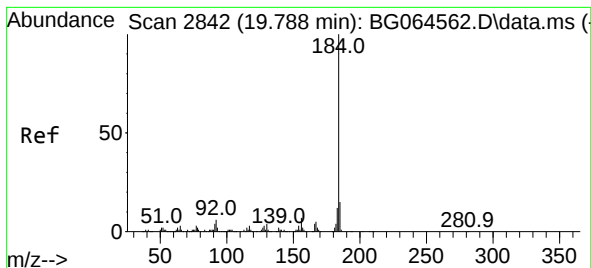
Tgt Ion:202 Resp: 133731
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.865 min Scan# 3196
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:240 Resp: 428227
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.2
236 25.0 20.2 30.4





#77

Benzidine

Concen: 5.777 ng

RT: 19.785 min Scan# 2842

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

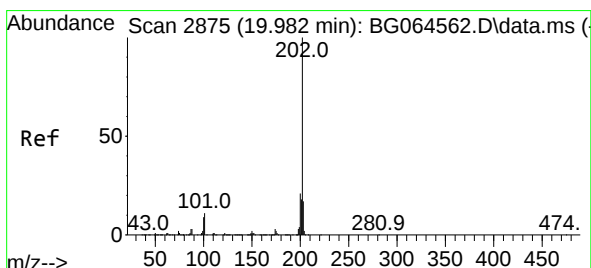
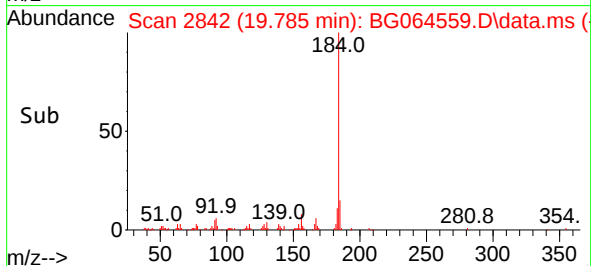
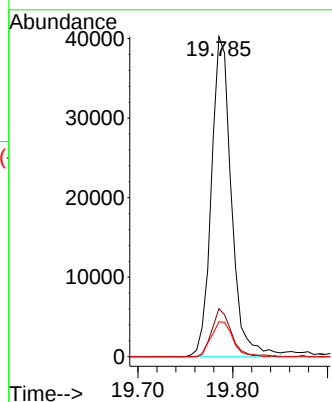
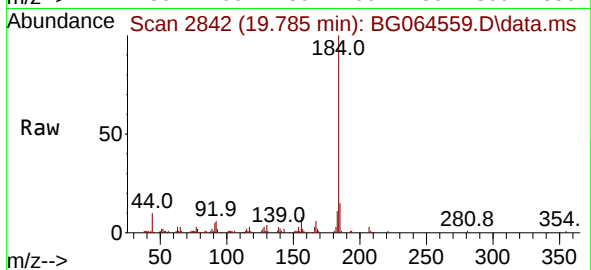
Tgt Ion:184 Resp: 59026

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 10.9 9.7 14.5



#78

Pyrene

Concen: 5.010 ng

RT: 19.979 min Scan# 2875

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

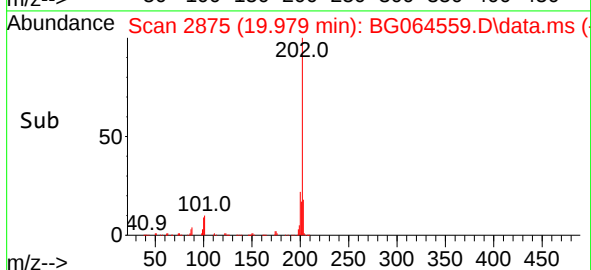
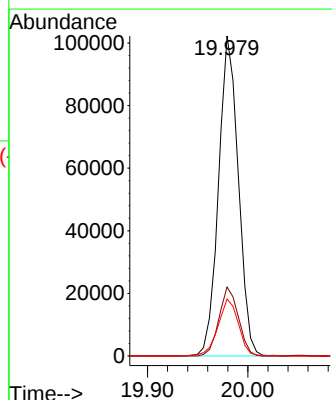
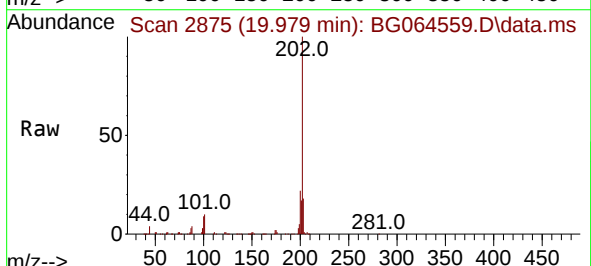
Tgt Ion:202 Resp: 139863

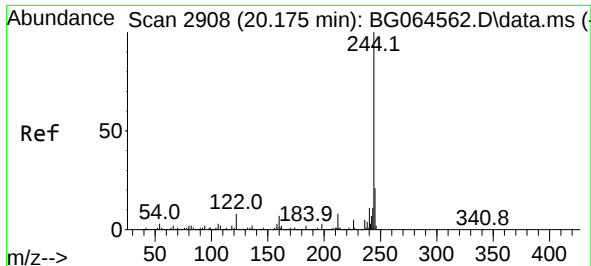
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.8 14.0 21.0

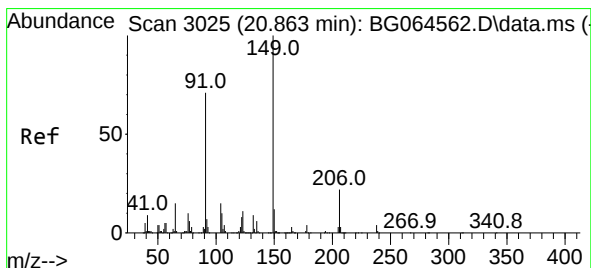
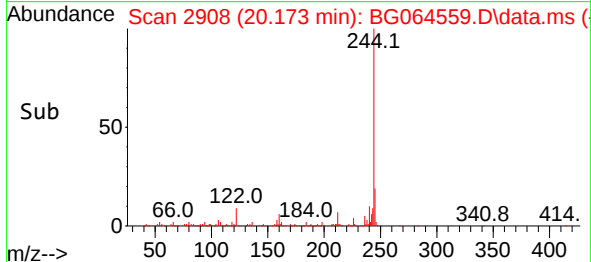
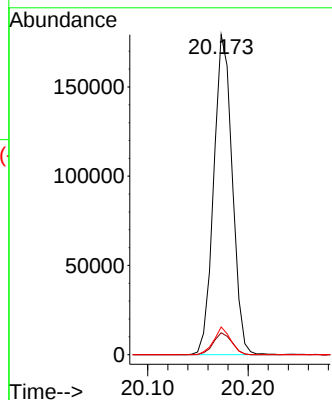
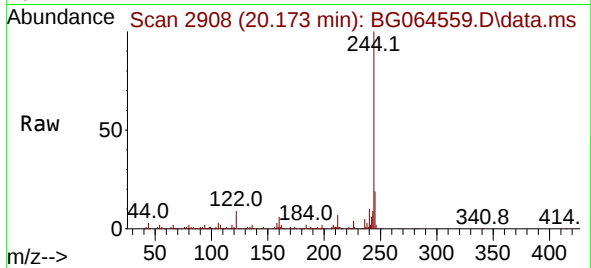




#79
 Terphenyl-d14
 Concen: 10.314 ng
 RT: 20.173 min Scan# 2908
 Delta R.T. -0.007 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

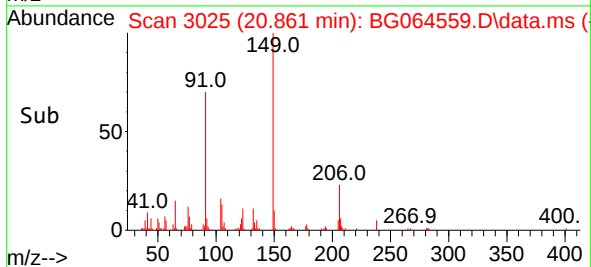
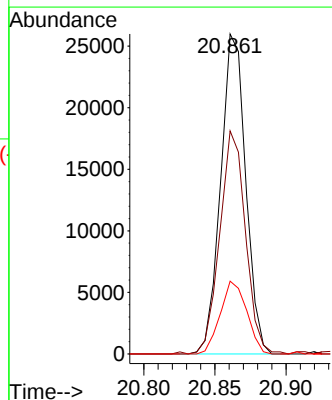
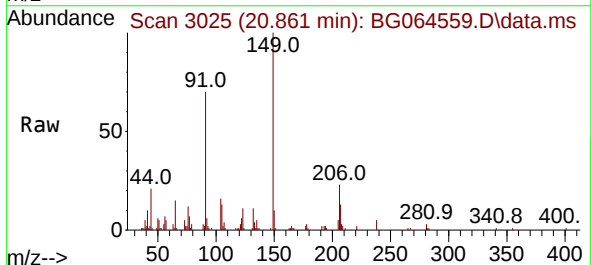
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

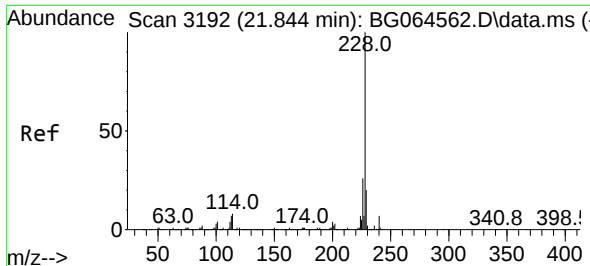
Tgt Ion:244 Resp: 230033
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 8.7 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 3.779 ng
 RT: 20.861 min Scan# 3025
 Delta R.T. -0.001 min
 Lab File: BG064559.D
 Acq: 23 Oct 2025 11:23

Tgt Ion:149 Resp: 31841
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.6 84.8
 206 22.7 17.4 26.0

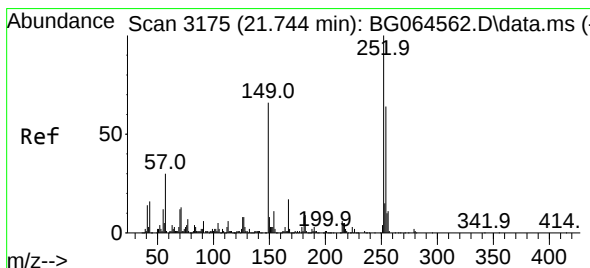
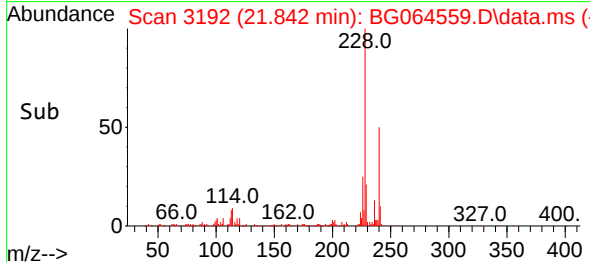
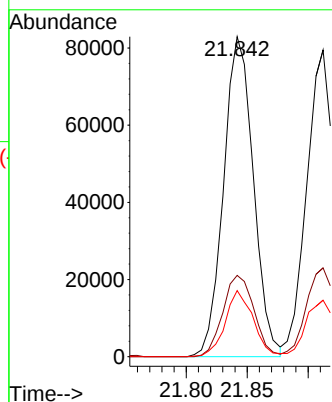
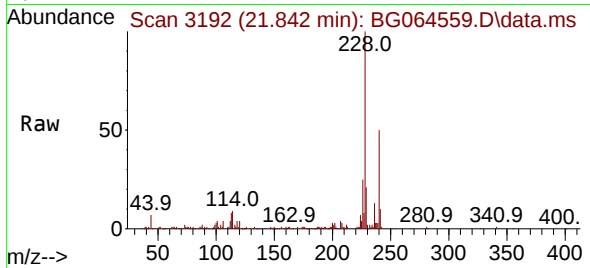




#81
Benzo(a)anthracene
Concen: 5.010 ng
RT: 21.842 min Scan# 3192
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

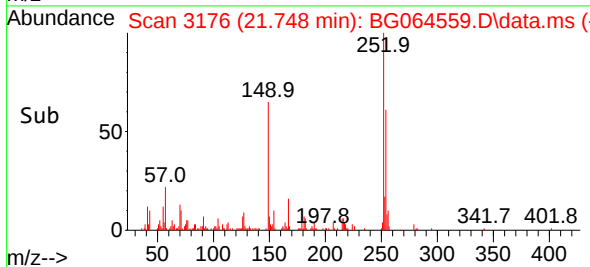
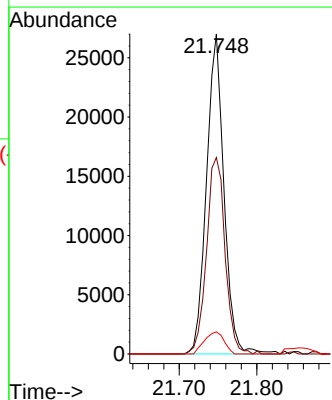
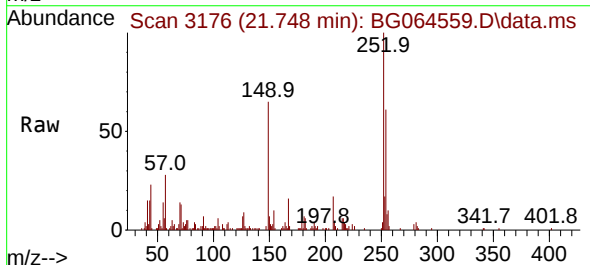
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

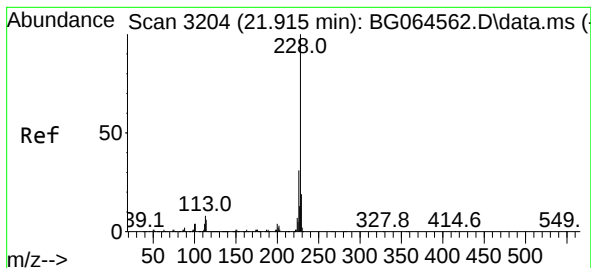
Tgt Ion:228 Resp: 141295
Ion Ratio Lower Upper
228 100
226 25.4 21.2 31.8
229 20.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 4.515 ng
RT: 21.748 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:252 Resp: 42203
Ion Ratio Lower Upper
252 100
254 61.4 51.0 76.6
126 6.9 6.2 9.4





#83

Chrysene

Concen: 4.912 ng

RT: 21.912 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

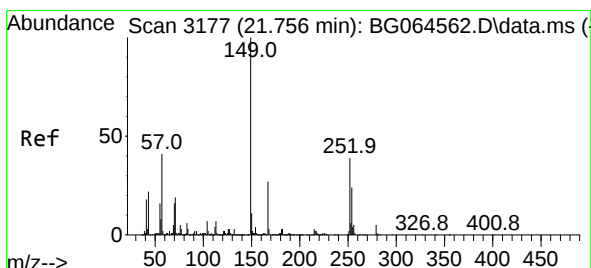
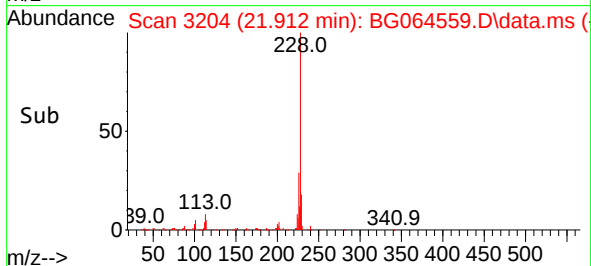
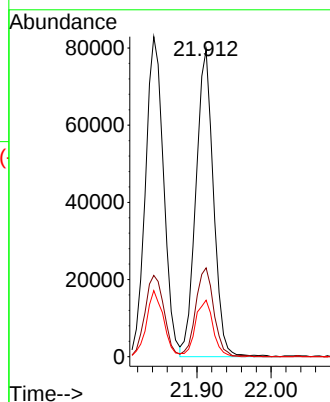
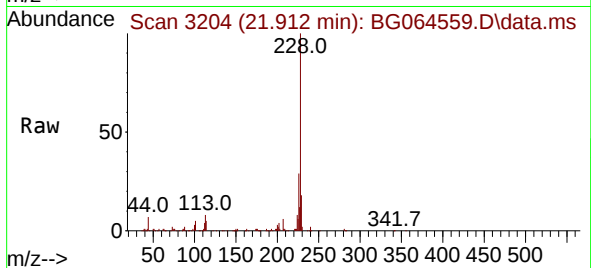
Tgt Ion:228 Resp: 130655

Ion Ratio Lower Upper

228 100

226 29.0 24.4 36.6

229 18.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.157 ng

RT: 21.760 min Scan# 3178

Delta R.T. 0.005 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

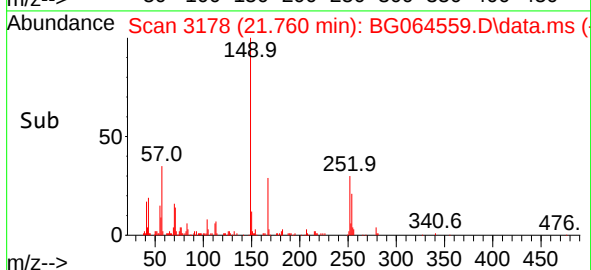
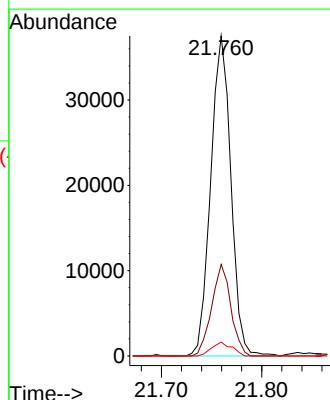
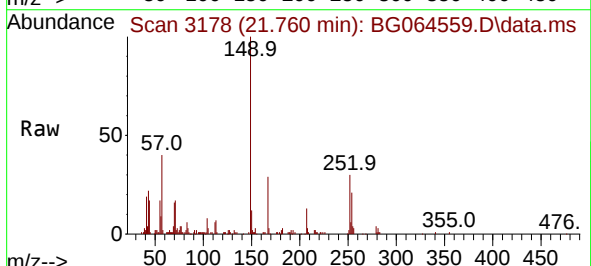
Tgt Ion:149 Resp: 52415

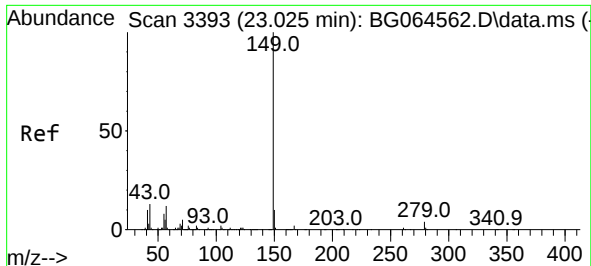
Ion Ratio Lower Upper

149 100

167 28.6 21.4 32.2

279 4.4 3.6 5.4

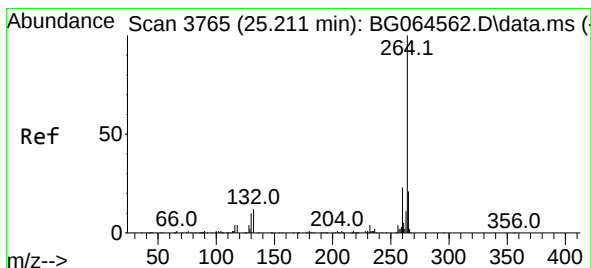
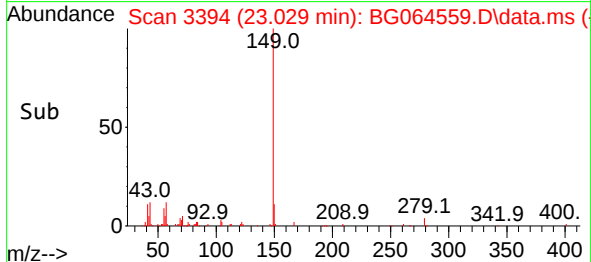
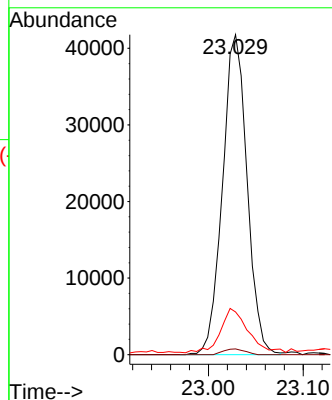
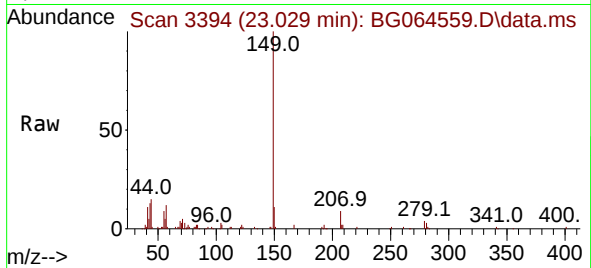




#85
Di-n-octyl phthalate
Concen: 3.563 ng
RT: 23.029 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

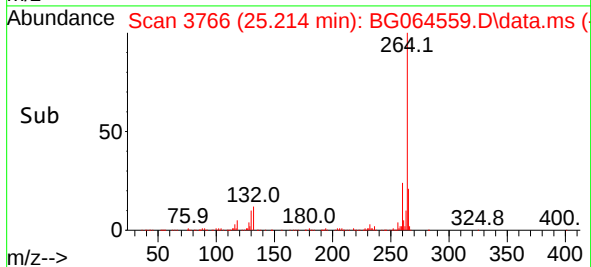
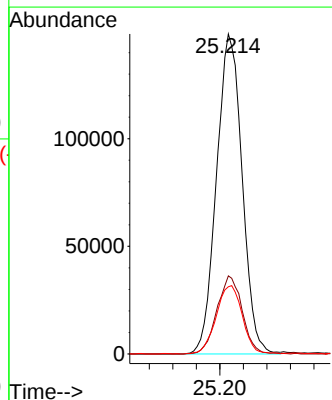
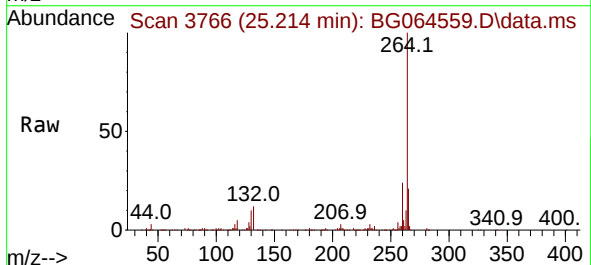
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

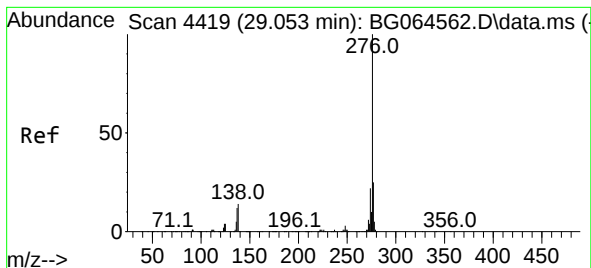
Tgt Ion:149 Resp: 75172
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.5 10.5 15.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.214 min Scan# 3766
Delta R.T. -0.001 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:264 Resp: 449141
Ion Ratio Lower Upper
264 100
260 24.4 18.3 27.5
265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.723 ng

RT: 29.051 min Scan# 4419

Delta R.T. -0.030 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

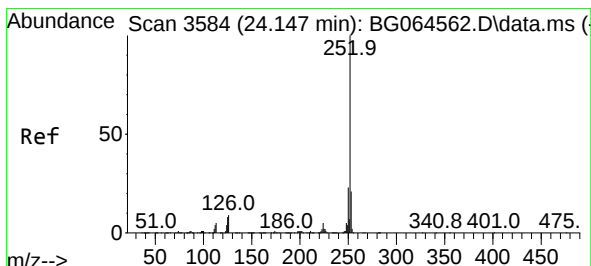
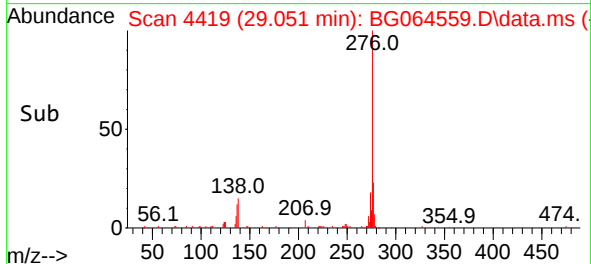
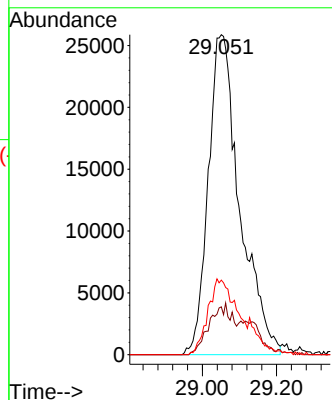
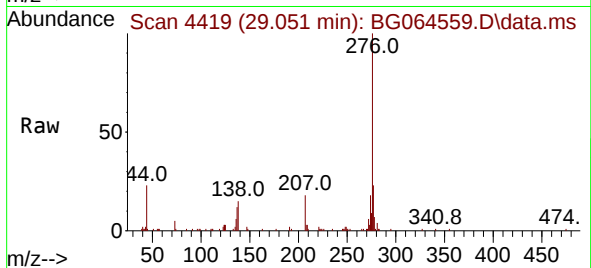
Tgt Ion:276 Resp: 152784

Ion Ratio Lower Upper

276 100

138 11.7 9.6 14.4

277 0.0 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 4.811 ng

RT: 24.145 min Scan# 3584

Delta R.T. -0.013 min

Lab File: BG064559.D

Acq: 23 Oct 2025 11:23

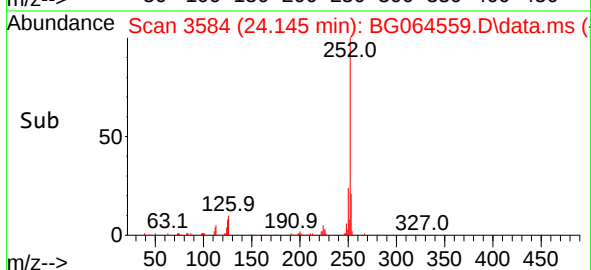
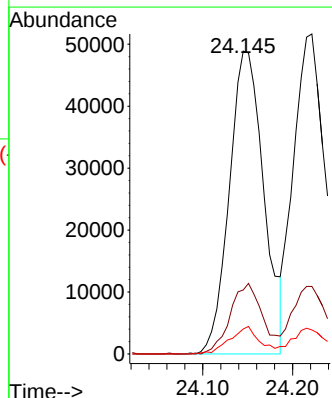
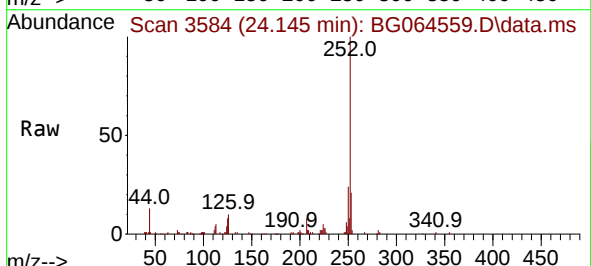
Tgt Ion:252 Resp: 130390

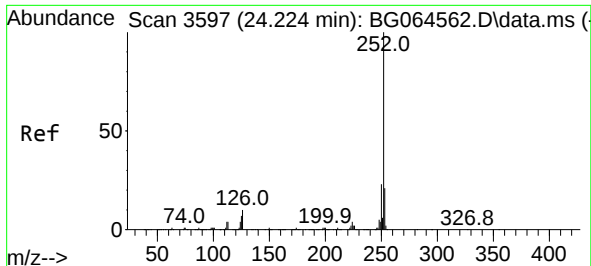
Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.4

125 8.2 6.0 9.0

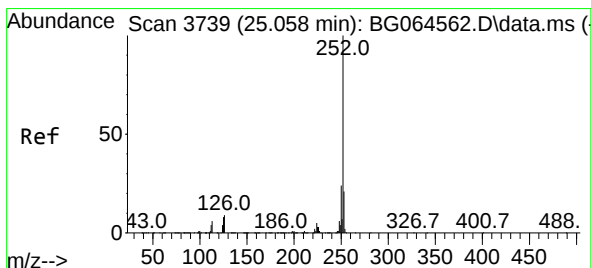
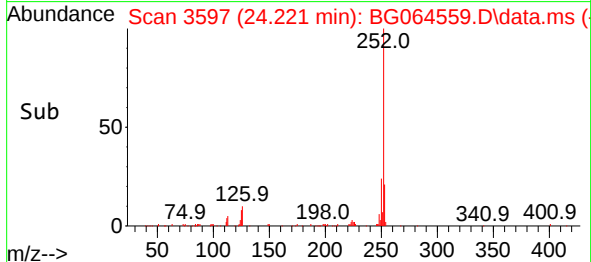
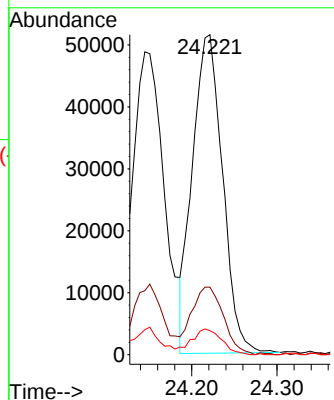
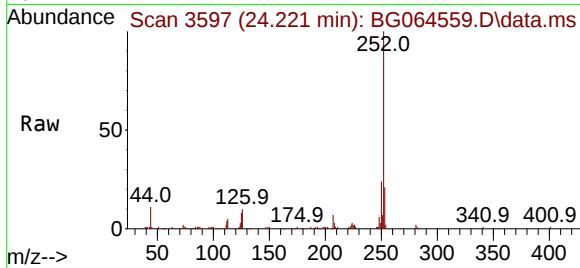




#89
Benzo(k)fluoranthene
Concen: 4.620 ng
RT: 24.221 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

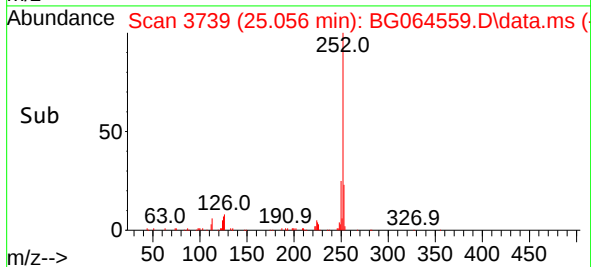
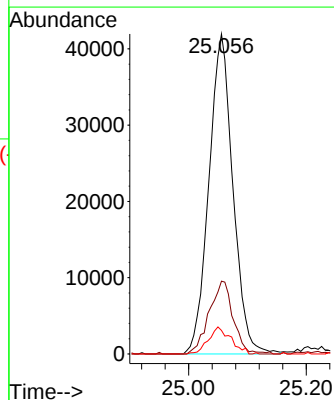
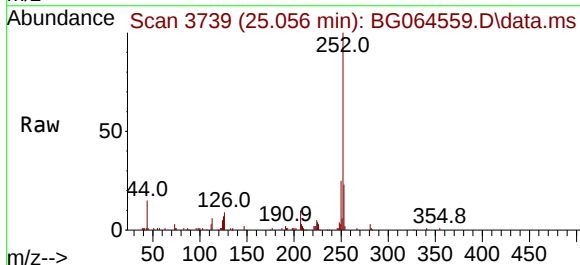
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

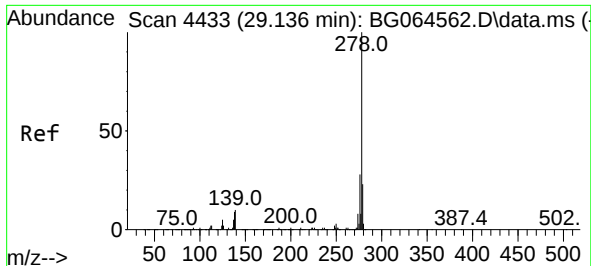
Tgt Ion:252 Resp: 125893
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 7.5 5.8 8.8



#90
Benzo(a)pyrene
Concen: 4.753 ng
RT: 25.056 min Scan# 3739
Delta R.T. -0.007 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:252 Resp: 118997
Ion Ratio Lower Upper
252 100
253 22.8 16.5 24.7
125 7.4 6.2 9.2

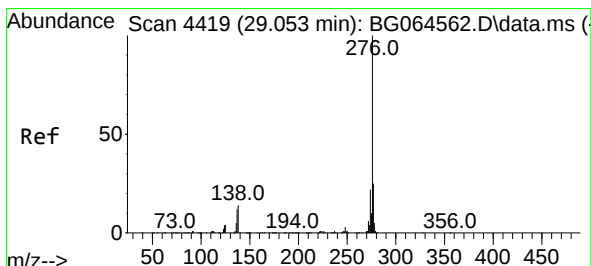
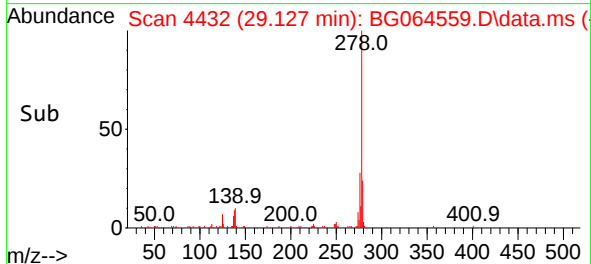
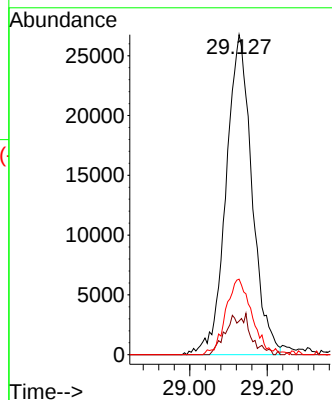
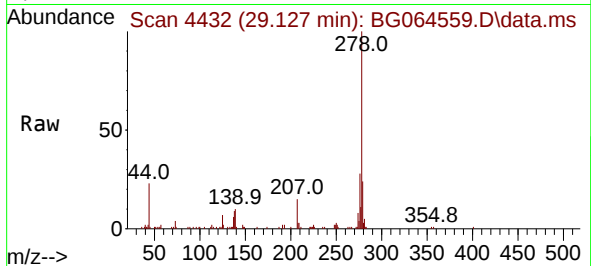




#91
Dibenzo(a,h)anthracene
Concen: 4.711 ng
RT: 29.127 min Scan# 4433
Delta R.T. -0.030 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 124184
Ion Ratio Lower Upper
278 100
139 10.5 8.0 12.0
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.723 ng
RT: 29.051 min Scan# 4419
Delta R.T. -0.030 min
Lab File: BG064559.D
Acq: 23 Oct 2025 11:23

Tgt Ion:276 Resp: 152784
Ion Ratio Lower Upper
276 100
277 23.3 19.8 29.6
138 15.0 11.1 16.7

