

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

Quant Time: Nov 12 17:26:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	33326	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	132747	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	109409	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	274232	20.000	ng	0.00
76) Chrysene-d12	21.755	240	377705	20.000	ng	0.00
86) Perylene-d12	25.016	264	409953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	120553	63.167	ng	0.00
7) Phenol-d6	7.307	99	163728	64.502	ng	0.00
23) Nitrobenzene-d5	9.328	82	166272	61.930	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	136910	64.162	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	470384	59.990	ng	0.00
79) Terphenyl-d14	20.092	244	1191783	62.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	23293	31.527	ng	96
3) Pyridine	3.946	79	64481	29.291	ng	96
4) n-Nitrosodimethylamine	3.852	42	36442	32.525	ng	91
6) Aniline	7.483	93	115393	34.106	ng	99
8) 2-Chlorophenol	7.730	128	68691	32.779	ng	96
9) Benzaldehyde	7.295	77	58482	35.196	ng	90
10) Phenol	7.336	94	91069	32.974	ng	95
11) bis(2-Chloroethyl)ether	7.571	93	63934	32.532	ng	98
12) 1,3-Dichlorobenzene	8.059	146	81195	33.672	ng	97
13) 1,4-Dichlorobenzene	8.206	146	80784	32.901	ng	96
14) 1,2-Dichlorobenzene	8.523	146	80788	33.934	ng	99
15) Benzyl Alcohol	8.400	79	72009	34.561	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.688	45	148081	31.833	ng	99
17) 2-Methylphenol	8.600	107	62824	32.149	ng	96
18) Hexachloroethane	9.263	117	29173	31.370	ng	95
19) n-Nitroso-di-n-propyla...	8.970	70	58847	34.287	ng	91
20) 3+4-Methylphenols	8.923	107	86297	32.235	ng	96
22) Acetophenone	8.987	105	122146	33.774	ng	99
24) Nitrobenzene	9.369	77	89962	33.162	ng	94
25) Isophorone	9.898	82	165493	32.368	ng	97
26) 2-Nitrophenol	10.086	139	40886	33.507	ng	98
27) 2,4-Dimethylphenol	10.139	122	68610	31.650	ng	98
28) bis(2-Chloroethoxy)met...	10.374	93	90243	32.150	ng	97
29) 2,4-Dichlorophenol	10.627	162	76896	33.040	ng	97
30) 1,2,4-Trichlorobenzene	10.844	180	95519	33.988	ng	96
31) Naphthalene	11.038	128	236163	31.383	ng	100
32) Benzoic acid	10.245	122	34840	25.863	ng	95
33) 4-Chloroaniline	11.126	127	101262	33.639	ng	100
34) Hexachlorobutadiene	11.326	225	75988	31.513	ng	97
35) Caprolactam	11.884	113	22870	32.854	ng	95
36) 4-Chloro-3-methylphenol	12.236	107	83400	32.195	ng	97
37) 2-Methylnaphthalene	12.624	142	161122	28.612	ng	97
38) 1-Methylnaphthalene	12.842	142	168025	30.038	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	134917	31.686	ng	98
41) Hexachlorocyclopentadiene	12.971	237	93533	30.647	ng	98
43) 2,4,6-Trichlorophenol	13.218	196	80067	32.039	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

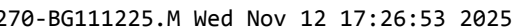
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

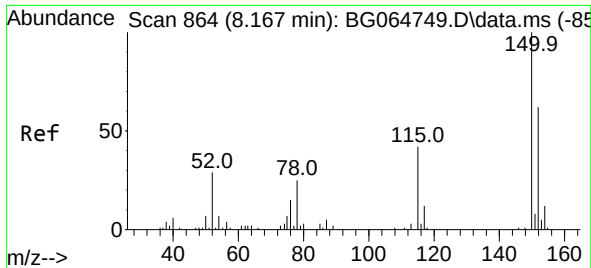
Quant Time: Nov 12 17:26:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	88366	31.528	ng	95
46) 1,1'-Biphenyl	13.617	154	253543	32.265	ng	95
47) 2-Chloronaphthalene	13.664	162	192989	31.173	ng	99
48) 2-Nitroaniline	13.846	65	66734	33.514	ng	95
49) Acenaphthylene	14.504	152	336105	31.779	ng	98
50) Dimethylphthalate	14.222	163	273873	31.689	ng	96
51) 2,6-Dinitrotoluene	14.334	165	55364	33.291	ng	97
52) Acenaphthene	14.839	154	200981	31.693	ng	100
53) 3-Nitroaniline	14.663	138	55656	33.908	ng	99
54) 2,4-Dinitrophenol	14.869	184	30993	32.871	ng	91
55) Dibenzofuran	15.168	168	328578	31.341	ng	97
56) 4-Nitrophenol	14.957	139	43480	33.387	ng	92
57) 2,4-Dinitrotoluene	15.115	165	83443	33.468	ng	98
58) Fluorene	15.815	166	260110	31.633	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.392	232	95337	34.475	ng	97
60) Diethylphthalate	15.574	149	260062	31.411	ng	98
61) 4-Chlorophenyl-phenyle...	15.803	204	151269	30.654	ng	99
62) 4-Nitroaniline	15.815	138	57409	33.761	ng	95
63) Azobenzene	16.097	77	219873	31.929	ng	97
65) 4,6-Dinitro-2-methylph...	15.879	198	51659	33.928	ng	91
66) n-Nitrosodiphenylamine	16.014	169	234732	32.679	ng	98
67) 4-Bromophenyl-phenylether	16.696	248	113704	31.573	ng	96
68) Hexachlorobenzene	16.819	284	136782	31.349	ng	95
69) Atrazine	16.949	200	114666	33.110	ng	98
70) Pentachlorophenol	17.154	266	72699	32.137	ng	97
71) Phenanthrene	17.548	178	472871	31.516	ng	99
72) Anthracene	17.636	178	486138	31.775	ng	99
73) Carbazole	17.900	167	431125	32.779	ng	99
74) Di-n-butylphthalate	18.453	149	467217	31.841	ng	99
75) Fluoranthene	19.540	202	649361	31.649	ng	99
77) Benzidine	19.710	184	374997	33.151	ng	99
78) Pyrene	19.898	202	679837	32.115	ng	98
80) Butylbenzylphthalate	20.768	149	231586	31.103	ng	98
81) Benzo(a)anthracene	21.737	228	813112	31.660	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	321145	33.973	ng	98
83) Chrysene	21.802	228	755443	31.200	ng	100
84) Bis(2-ethylhexyl)phtha...	21.637	149	336357	30.914	ng	99
85) Di-n-octyl phthalate	22.859	149	578463	30.757	ng	100
87) Indeno(1,2,3-cd)pyrene	28.746	276	909527	32.293	ng	# 96
88) Benzo(b)fluoranthene	23.981	252	800751	30.693	ng	99
89) Benzo(k)fluoranthene	24.046	252	841278	32.097	ng	99
90) Benzo(a)pyrene	24.863	252	781704	32.301	ng	99
91) Dibenzo(a,h)anthracene	28.811	278	741916	32.155	ng	98
92) Benzo(g,h,i)perylene	29.910	276	705009	31.749	ng	99

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

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

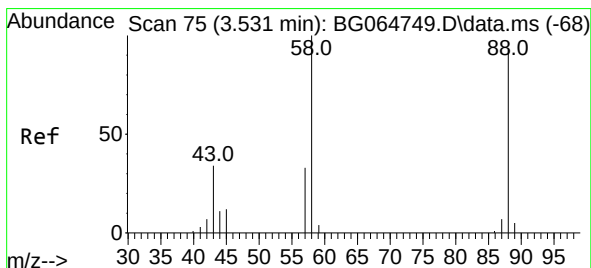
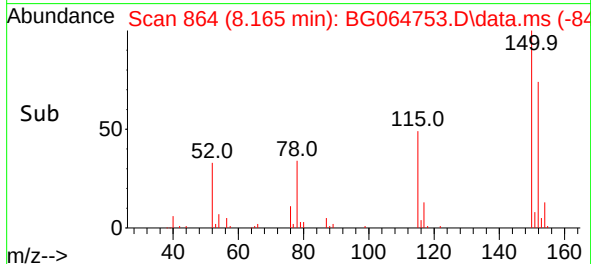
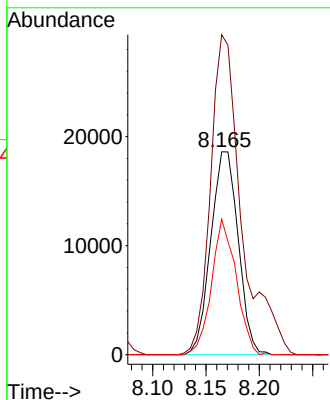
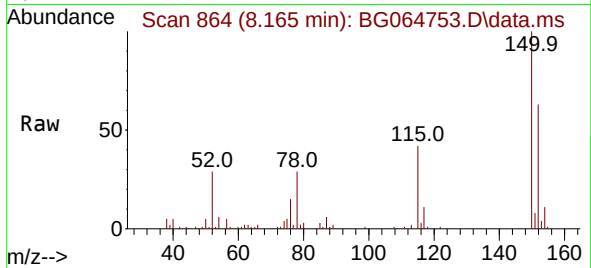




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

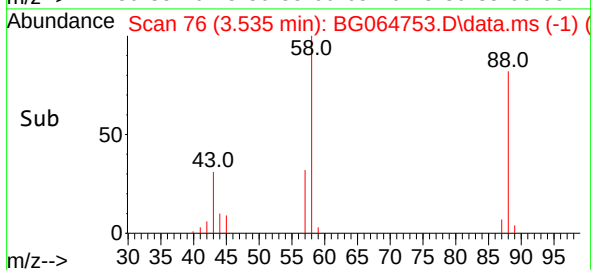
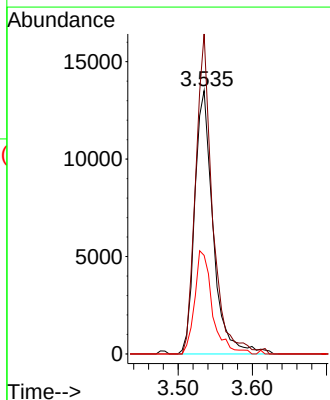
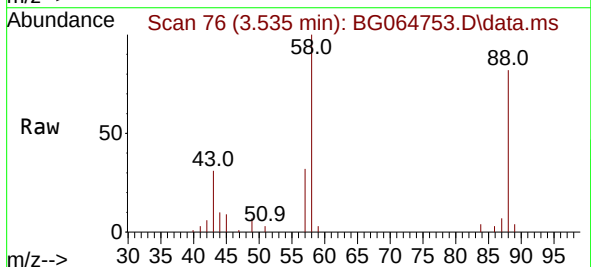
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

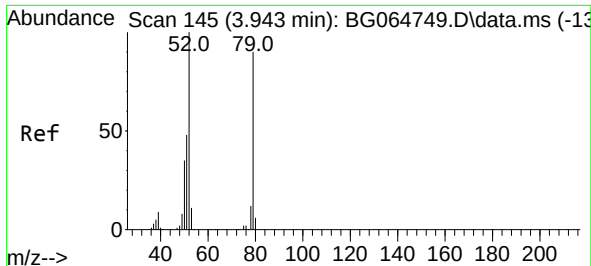
Tgt Ion:152 Resp: 33326
 Ion Ratio Lower Upper
 152 100
 150 157.7 129.2 193.8
 115 66.7 53.7 80.5



#2
 1,4-Dioxane
 Concen: 31.527 ng
 RT: 3.535 min Scan# 76
 Delta R.T. 0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Tgt Ion: 88 Resp: 23293
 Ion Ratio Lower Upper
 88 100
 58 111.2 84.6 126.8
 43 37.7 30.0 45.0





#3

Pyridine

Concen: 29.291 ng

RT: 3.946 min Scan# 14

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

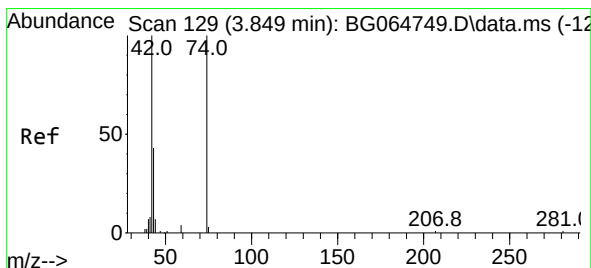
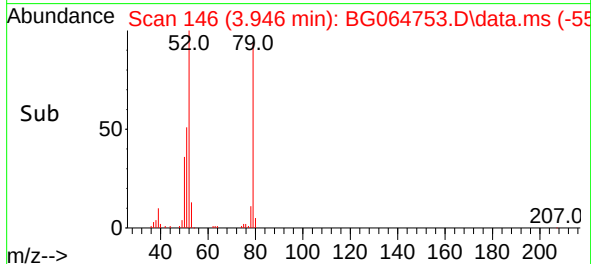
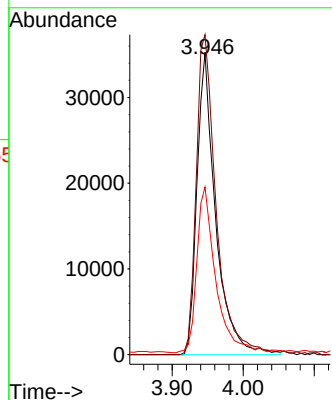
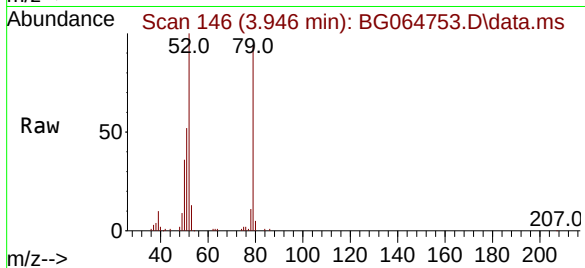
Tgt Ion: 79 Resp: 64481

Ion Ratio Lower Upper

79 100

52 105.9 89.0 133.4

51 55.5 43.4 65.0



#4

n-Nitrosodimethylamine

Concen: 32.525 ng

RT: 3.852 min Scan# 130

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

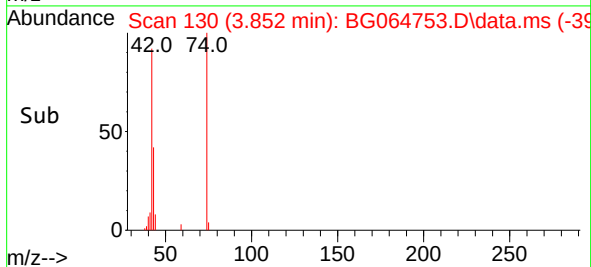
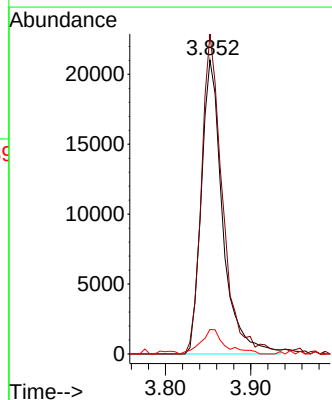
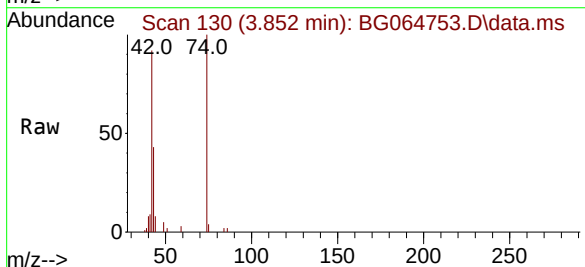
Tgt Ion: 42 Resp: 36442

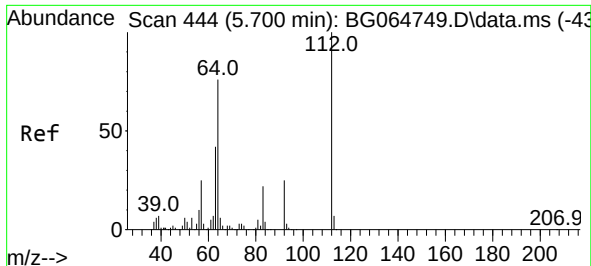
Ion Ratio Lower Upper

42 100

74 108.9 79.8 119.6

44 8.4 5.9 8.9

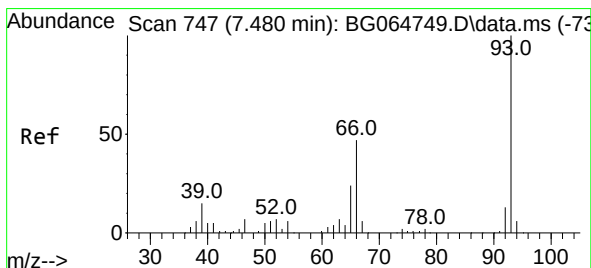
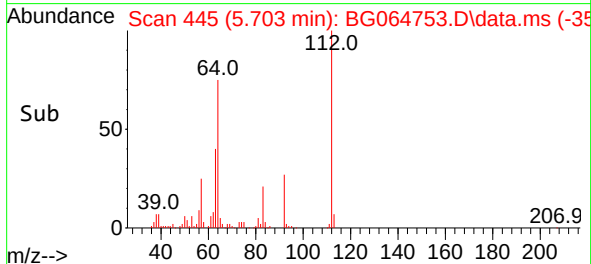
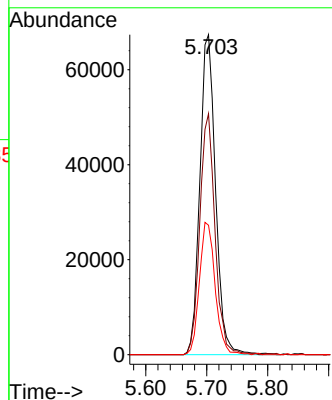
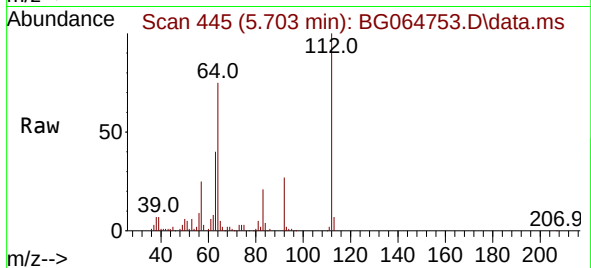




#5
2-Fluorophenol
Concen: 63.167 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

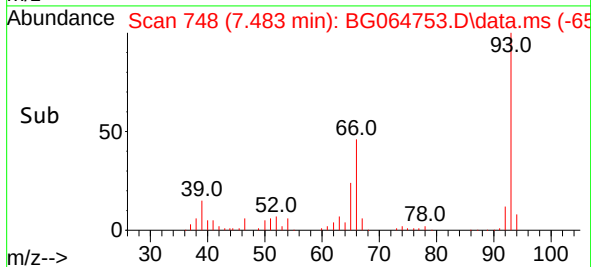
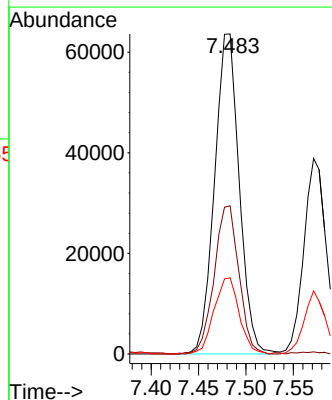
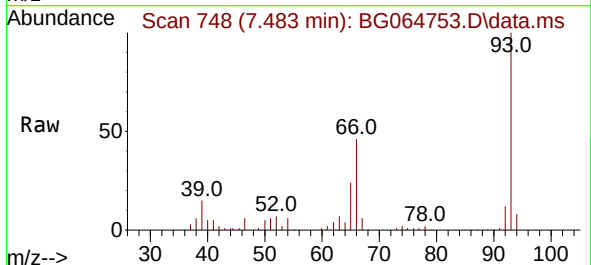
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

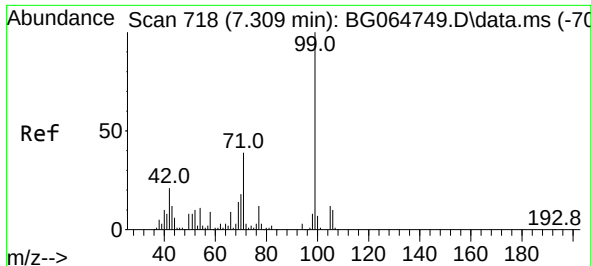
Tgt Ion:112 Resp: 120553
Ion Ratio Lower Upper
112 100
64 75.3 61.0 91.4
63 40.5 33.3 49.9



#6
Aniline
Concen: 34.106 ng
RT: 7.483 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 93 Resp: 115393
Ion Ratio Lower Upper
93 100
66 46.3 37.7 56.5
65 23.8 19.1 28.7

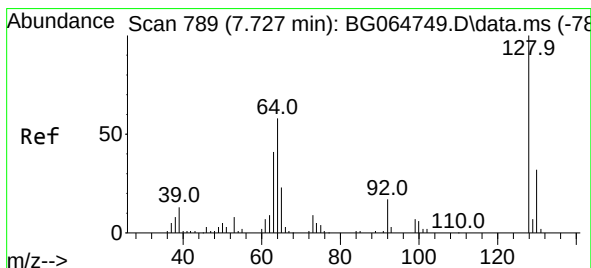
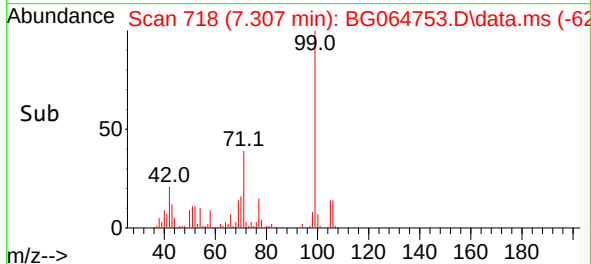
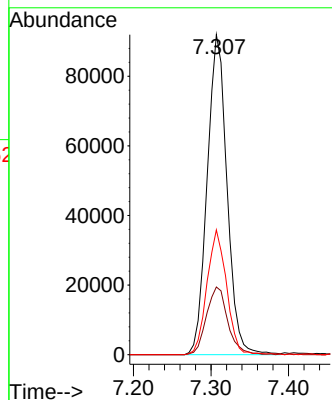
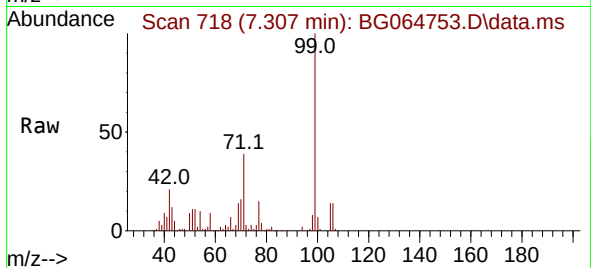




#7
Phenol-d6
Concen: 64.502 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

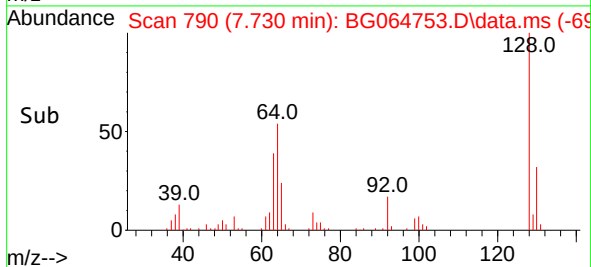
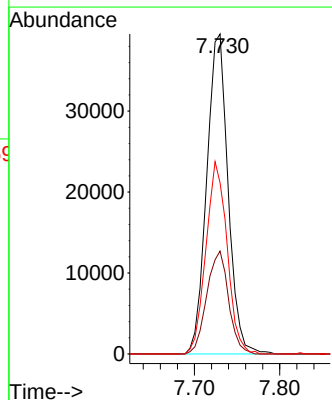
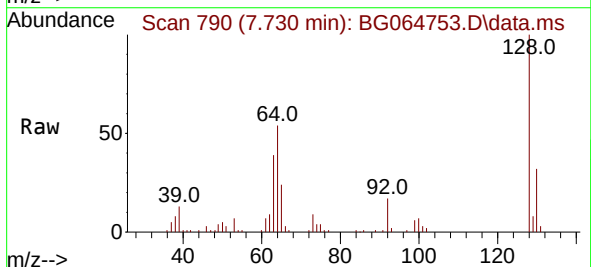
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

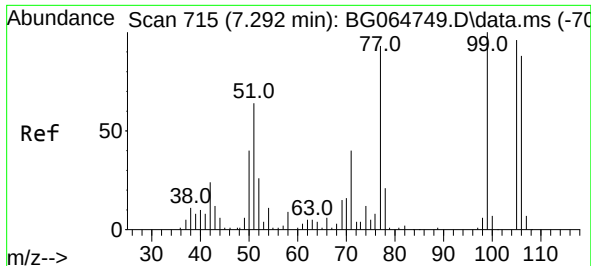
Tgt Ion: 99 Resp: 163728
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 39.0 31.1 46.7



#8
2-Chlorophenol
Concen: 32.779 ng
RT: 7.730 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 128 Resp: 68691
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 53.5 38.4 78.4

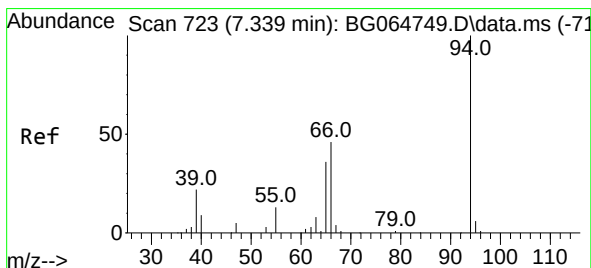
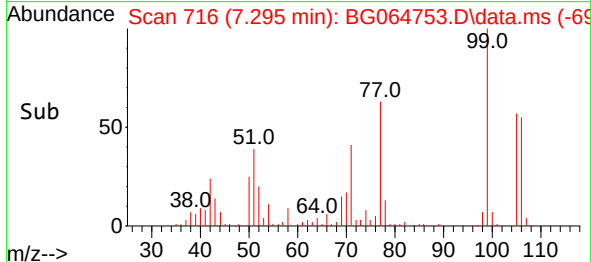
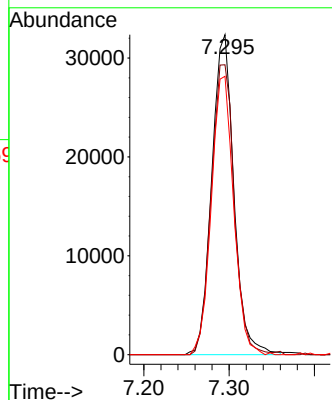
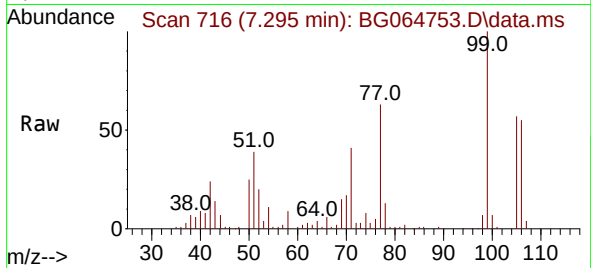




#9
Benzaldehyde
Concen: 35.196 ng
RT: 7.295 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

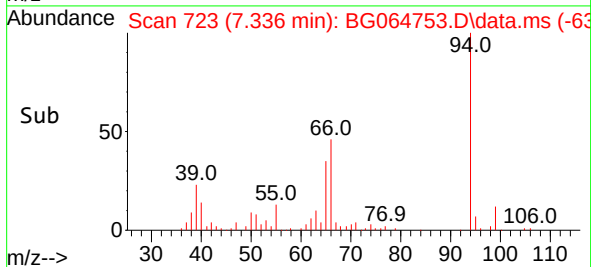
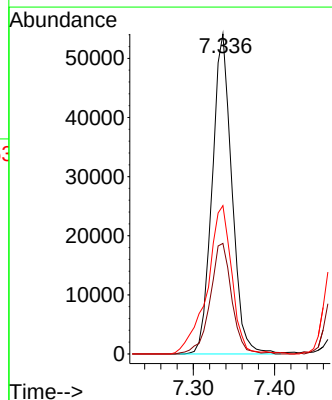
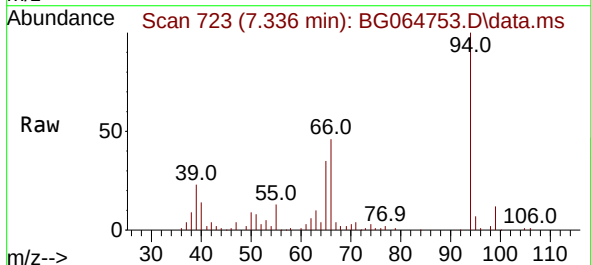
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

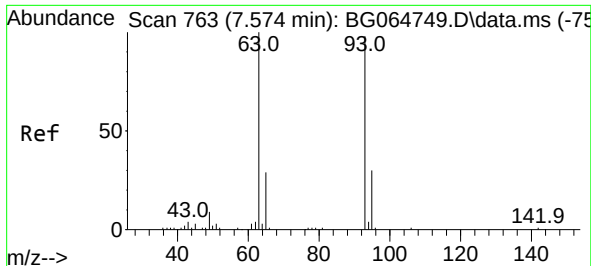
Tgt Ion: 77 Resp: 58482
Ion Ratio Lower Upper
77 100
105 90.6 83.8 123.8
106 87.0 74.3 114.3



#10
Phenol
Concen: 32.974 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 94 Resp: 91069
Ion Ratio Lower Upper
94 100
65 34.6 17.0 57.0
66 46.4 29.8 69.8

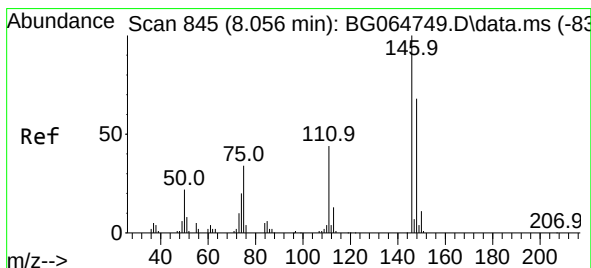
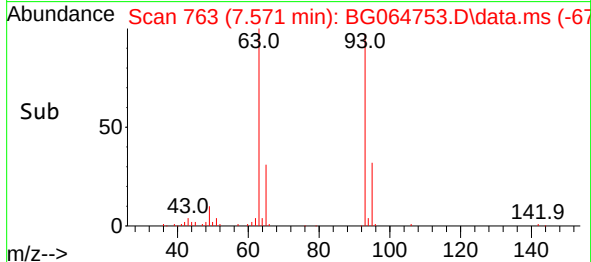
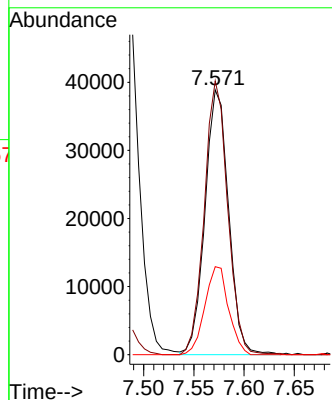
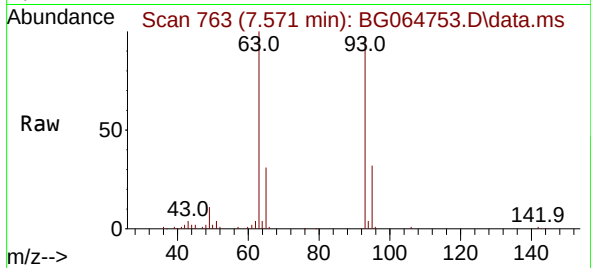




#11
bis(2-Chloroethyl)ether
Concen: 32.532 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

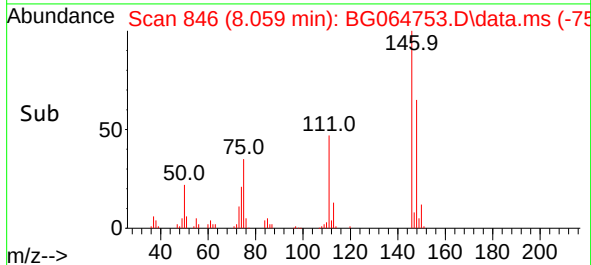
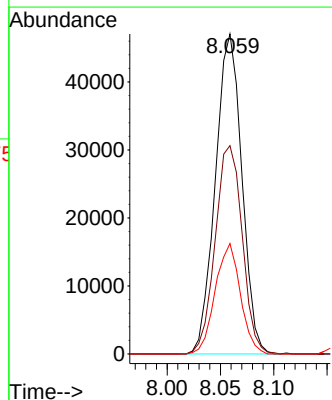
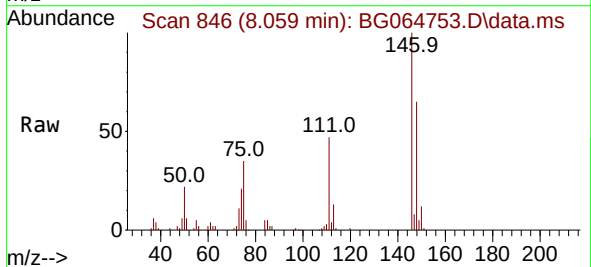
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

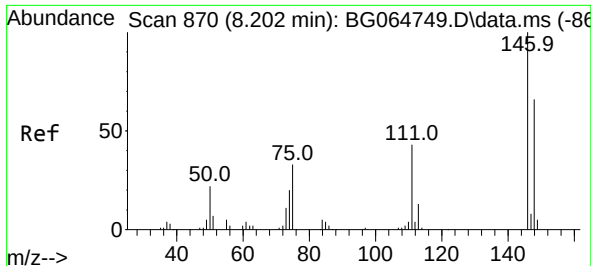
Tgt Ion: 93 Resp: 63934
Ion Ratio Lower Upper
93 100
63 103.4 81.8 121.8
95 33.2 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 33.672 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 146 Resp: 81195
Ion Ratio Lower Upper
146 100
148 65.1 54.6 82.0
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 32.901 ng

RT: 8.206 min Scan# 871

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

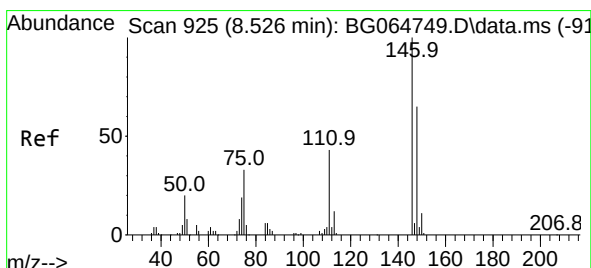
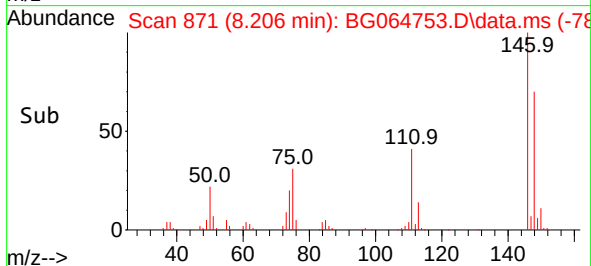
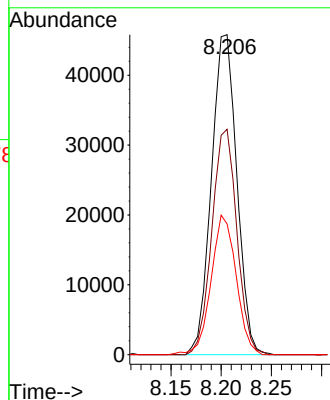
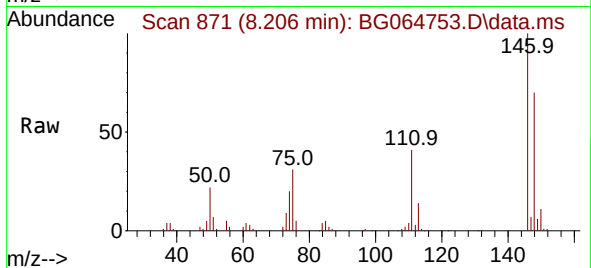
Tgt Ion:146 Resp: 80784

Ion Ratio Lower Upper

146 100

148 70.5 53.1 79.7

111 40.8 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 33.934 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

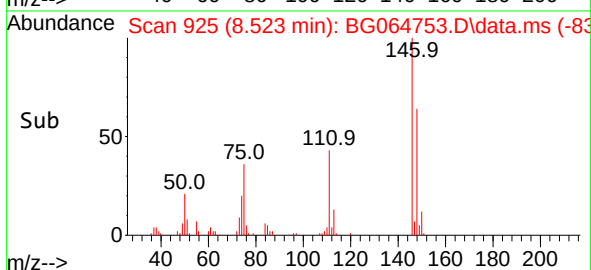
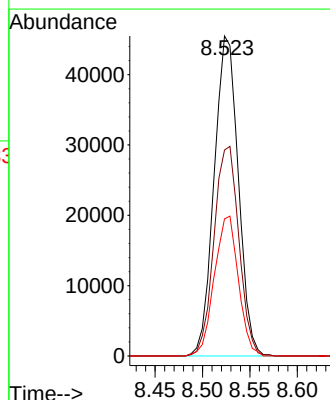
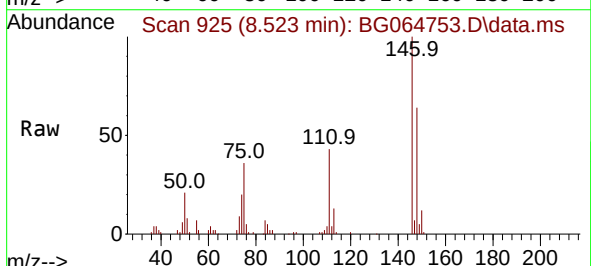
Tgt Ion:146 Resp: 80788

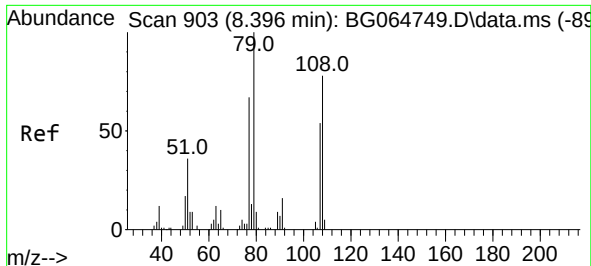
Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

111 42.8 34.7 52.1

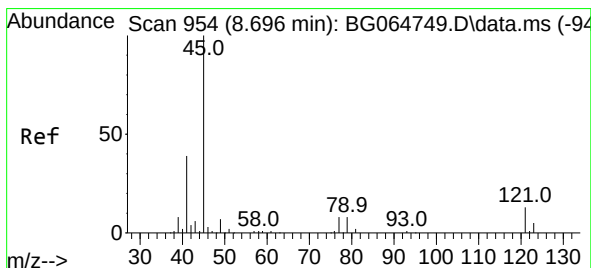
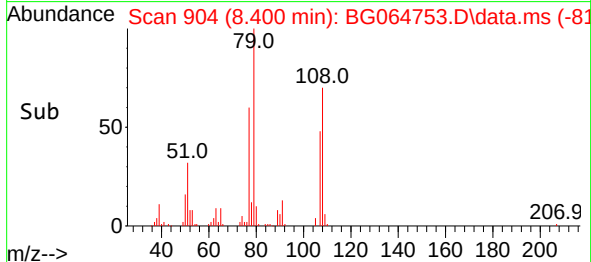
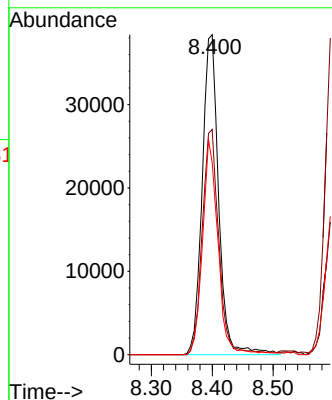
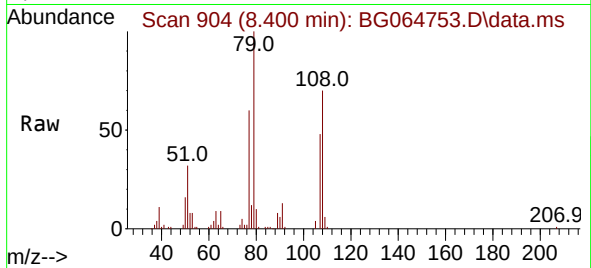




#15
Benzyl Alcohol
Concen: 34.561 ng
RT: 8.400 min Scan# 903
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

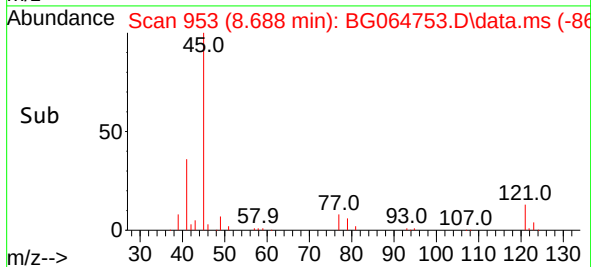
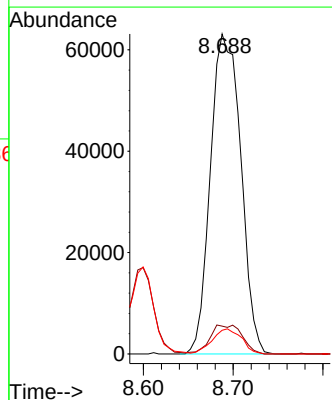
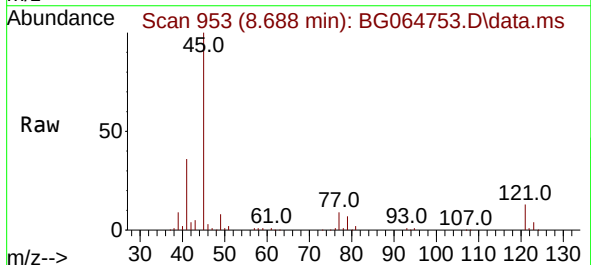
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

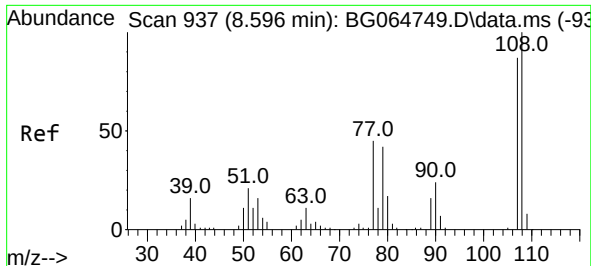
Tgt Ion: 79 Resp: 72009
Ion Ratio Lower Upper
79 100
108 70.4 62.3 93.5
77 60.1 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.833 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 45 Resp: 148081
Ion Ratio Lower Upper
45 100
77 8.7 0.0 28.8
79 7.4 0.0 28.1





#17

2-Methylphenol

Concen: 32.149 ng

RT: 8.600 min Scan# 91

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion:107 Resp: 62824

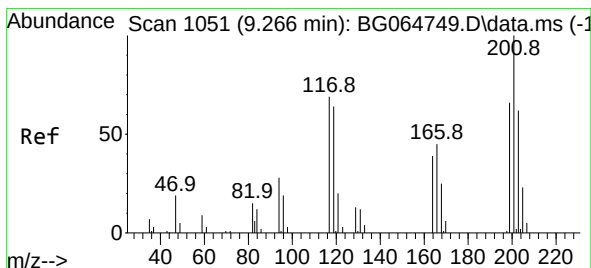
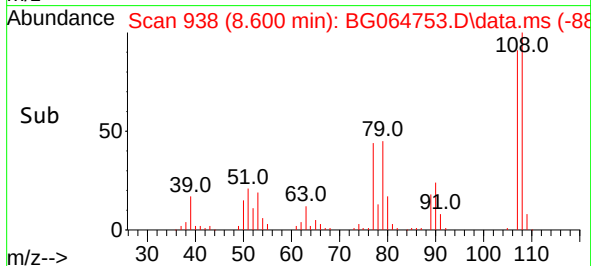
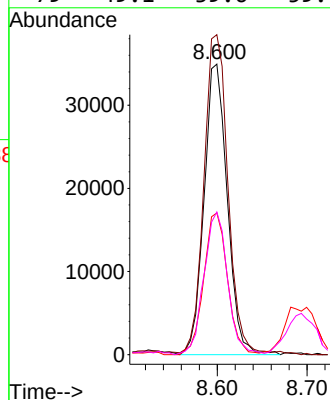
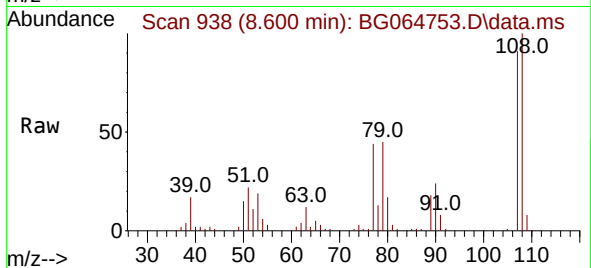
Ion Ratio Lower Upper

107 100

108 110.1 92.6 138.8

77 48.8 41.2 61.8

79 49.1 39.6 59.4



#18

Hexachloroethane

Concen: 31.370 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

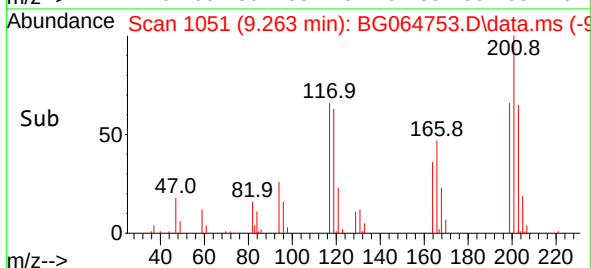
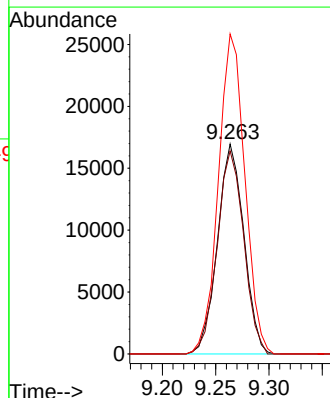
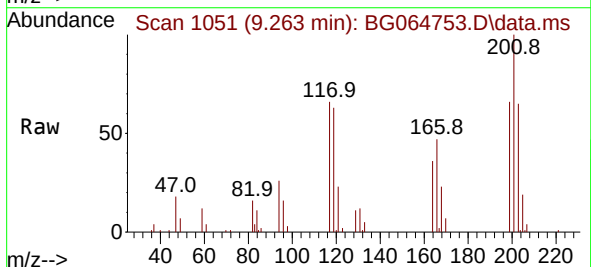
Tgt Ion:117 Resp: 29173

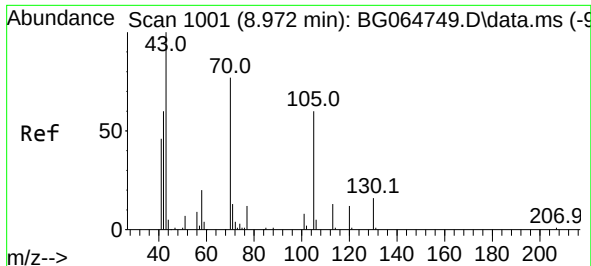
Ion Ratio Lower Upper

117 100

119 96.7 74.4 111.6

201 152.5 116.5 174.7

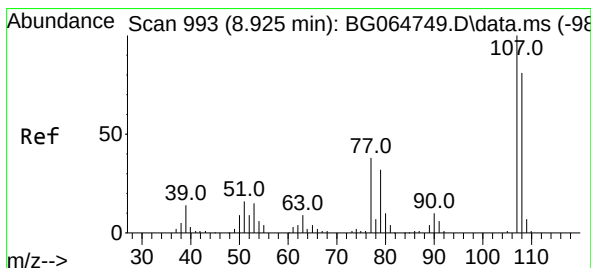
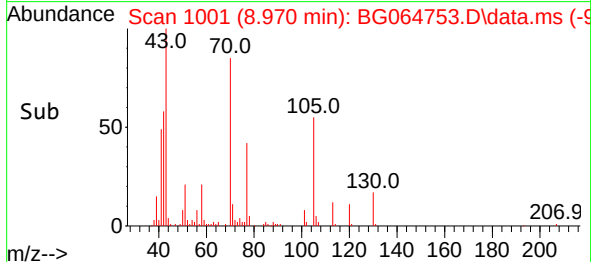
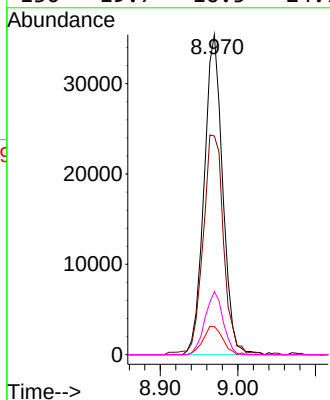
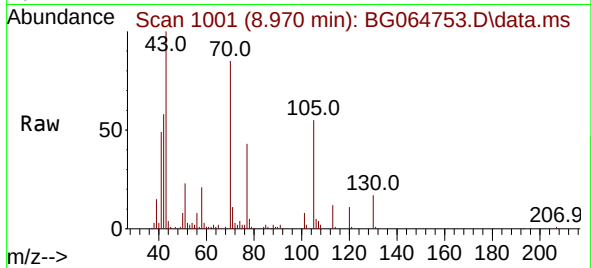




#19
n-Nitroso-di-n-propylamine
Concen: 34.287 ng
RT: 8.970 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

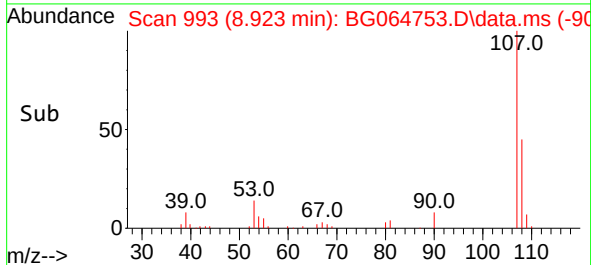
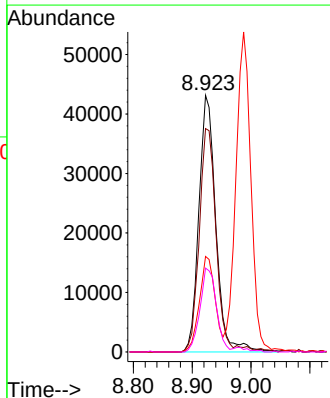
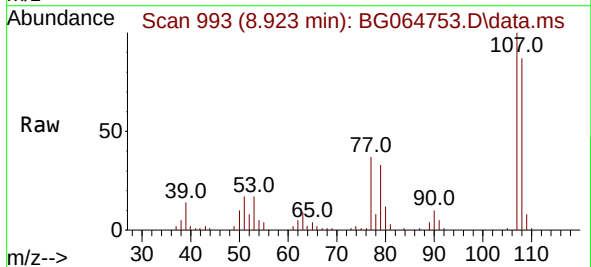
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

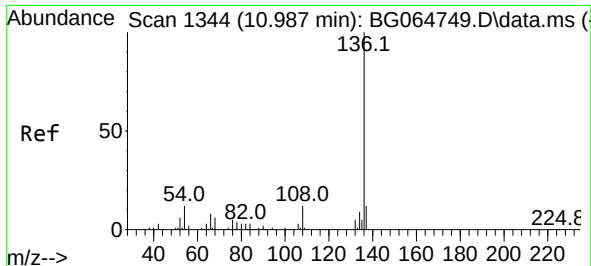
Tgt Ion:	70	Resp:	58847
Ion	Ratio	Lower	Upper
70	100		
42	68.3	62.6	93.8
101	8.8	8.0	12.0
130	19.7	16.5	24.7



#20
3+4-Methylphenols
Concen: 32.235 ng
RT: 8.923 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:	107	Resp:	86297
Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.0	101.0
77	37.2	17.6	57.6
79	32.7	12.3	52.3

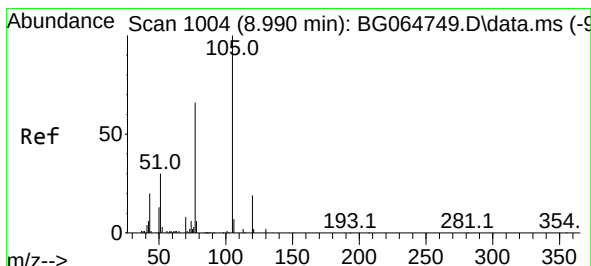
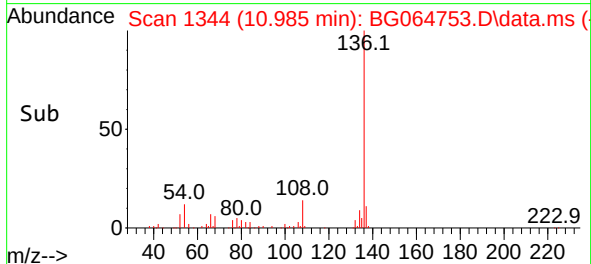
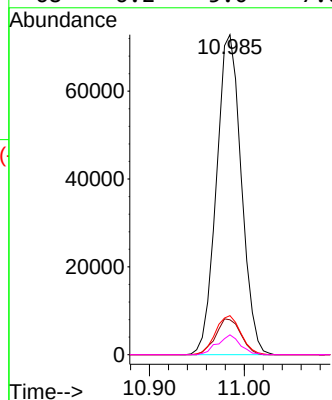
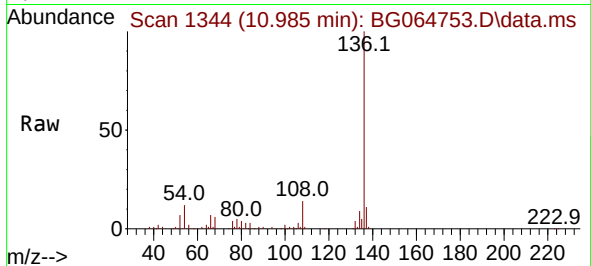




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

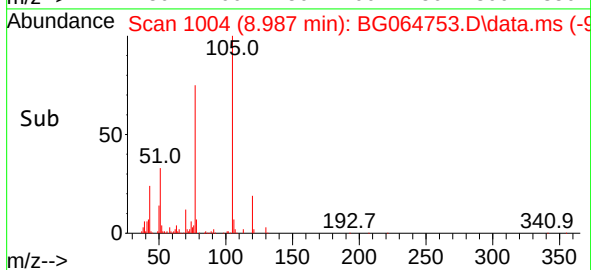
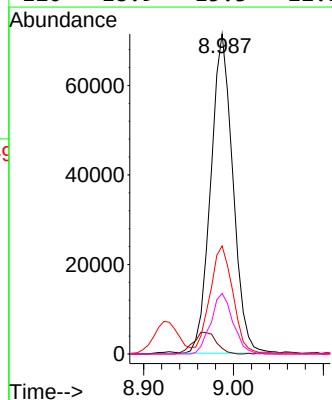
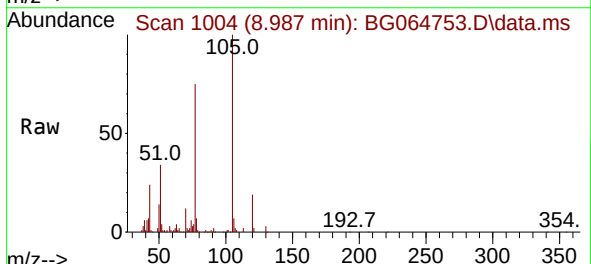
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

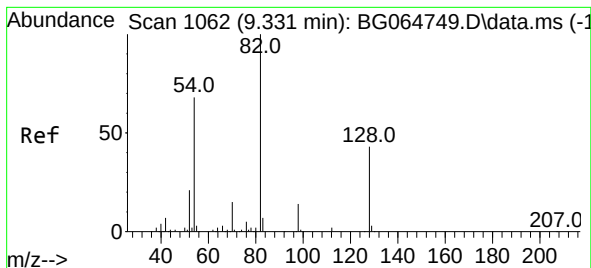
Tgt Ion:	136	Resp:	132747
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.3	13.9
54	12.2	9.3	13.9
68	6.2	5.0	7.6



#22
Acetophenone
Concen: 33.774 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:	105	Resp:	122146
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.3	1.9
51	33.7	27.9	41.9
120	18.9	15.3	22.9





#23

Nitrobenzene-d5

Concen: 61.930 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

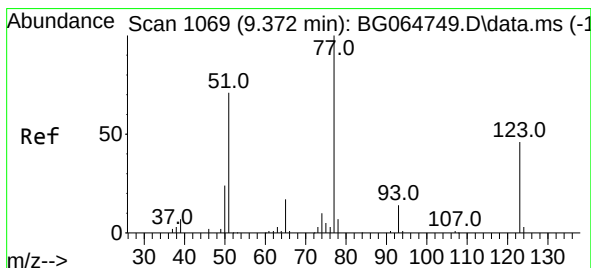
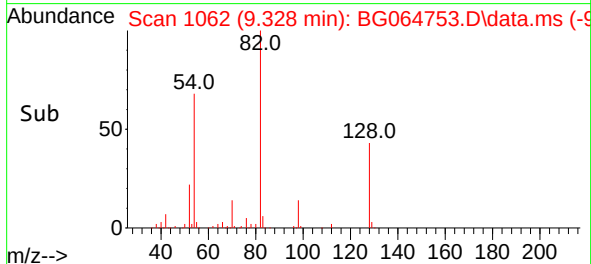
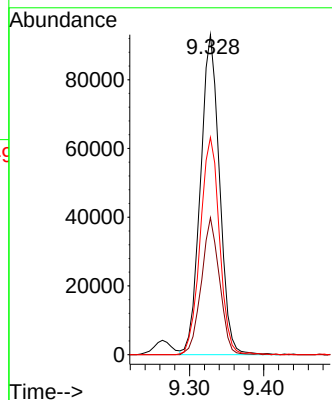
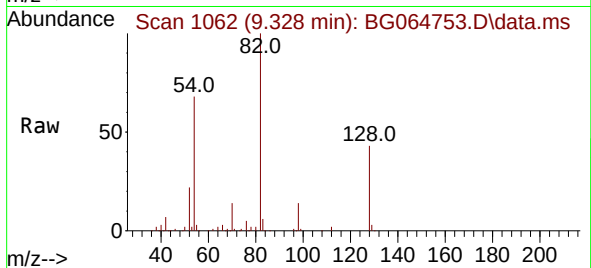
Tgt Ion: 82 Resp: 166272

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

54 67.9 54.3 81.5



#24

Nitrobenzene

Concen: 33.162 ng

RT: 9.369 min Scan# 1069

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

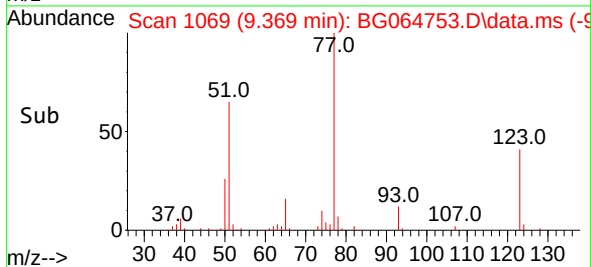
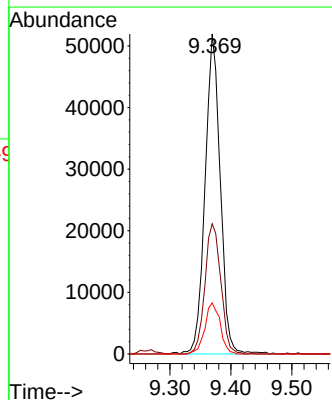
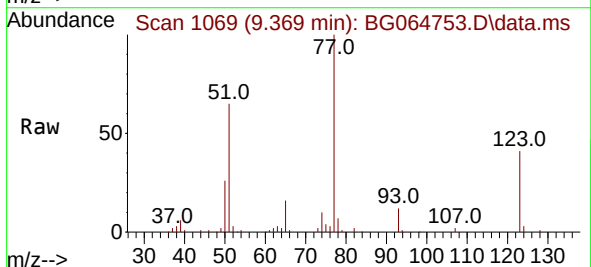
Tgt Ion: 77 Resp: 89962

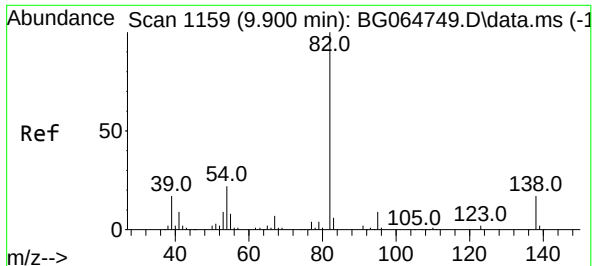
Ion Ratio Lower Upper

77 100

123 40.7 36.5 54.7

65 16.0 13.5 20.3

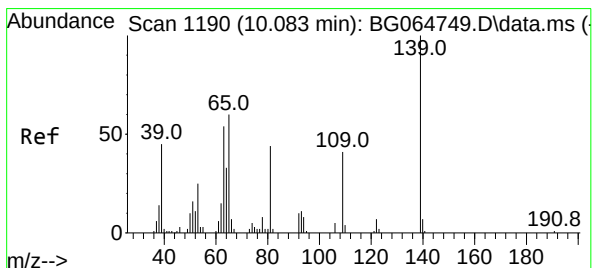
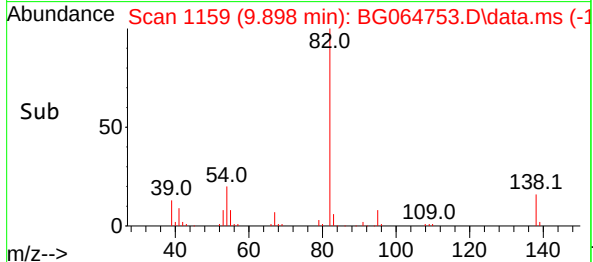
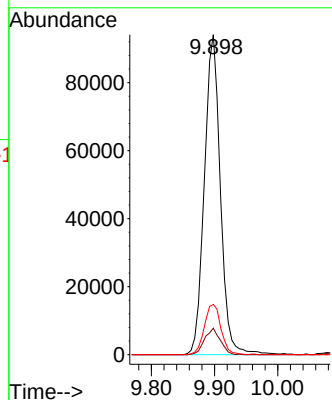
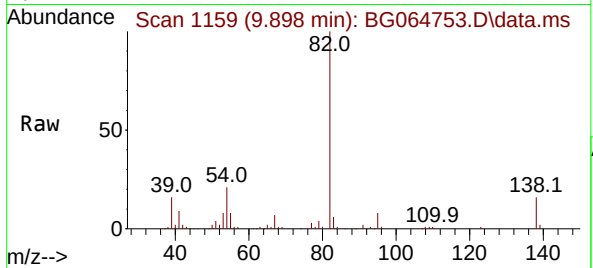




#25
Isophorone
Concen: 32.368 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

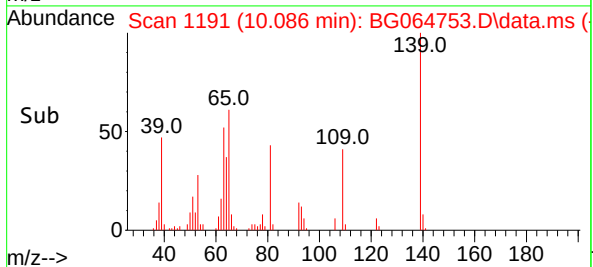
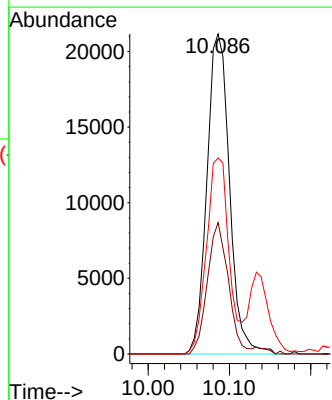
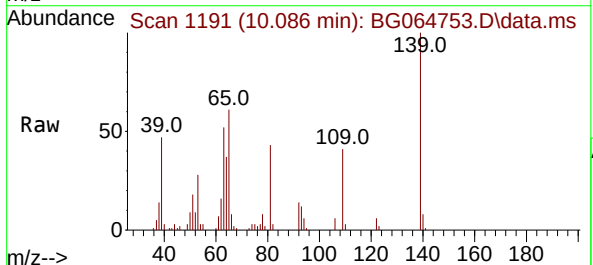
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

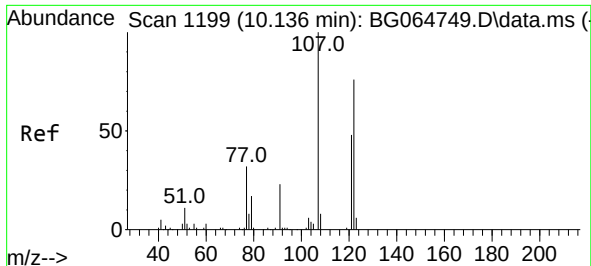
Tgt Ion: 82 Resp: 165493
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 15.7 13.9 20.9



#26
2-Nitrophenol
Concen: 33.507 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:139 Resp: 40886
Ion Ratio Lower Upper
139 100
109 41.1 32.5 48.7
65 61.3 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 31.650 ng

RT: 10.139 min Scan# 1199

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

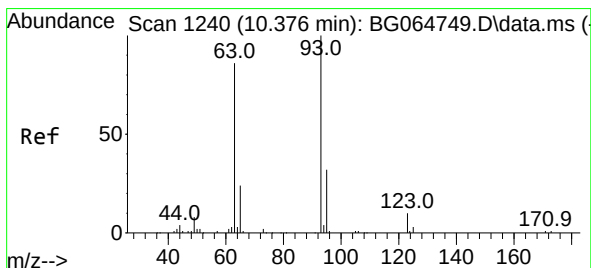
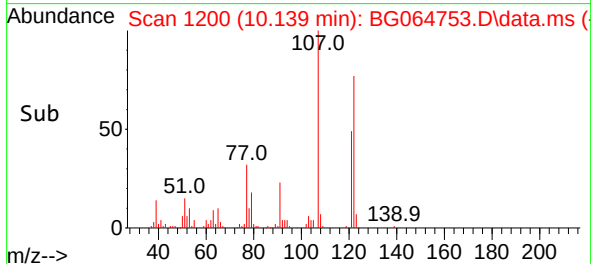
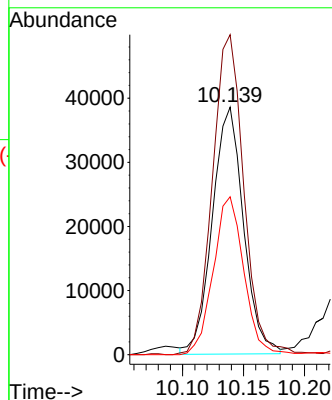
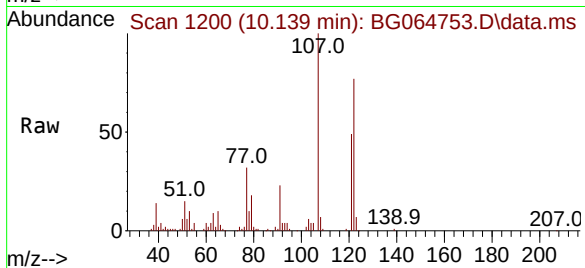
Tgt Ion:122 Resp: 68610

Ion Ratio Lower Upper

122 100

107 129.3 102.5 153.7

121 63.8 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 32.150 ng

RT: 10.374 min Scan# 1240

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

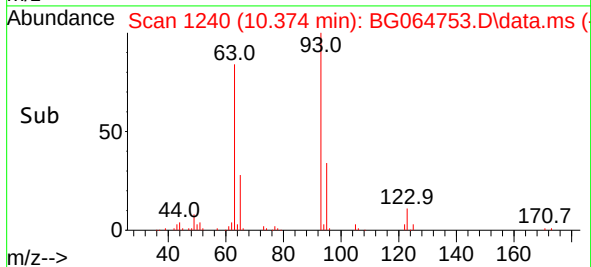
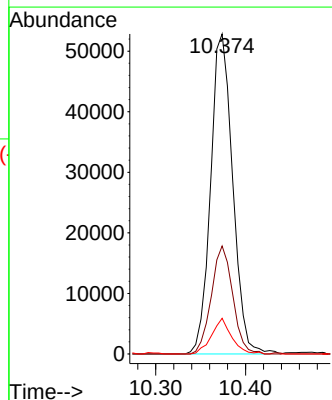
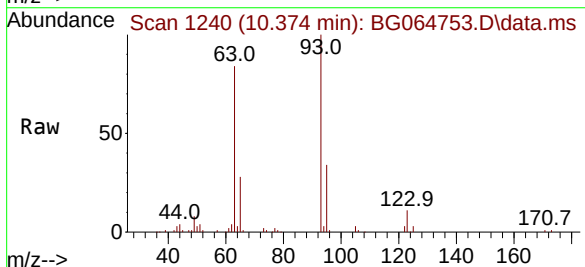
Tgt Ion: 93 Resp: 90243

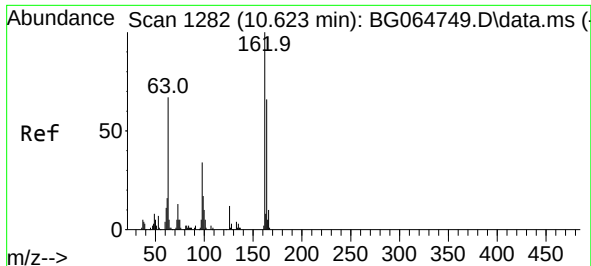
Ion Ratio Lower Upper

93 100

95 33.8 25.4 38.2

123 11.2 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 33.040 ng

RT: 10.627 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

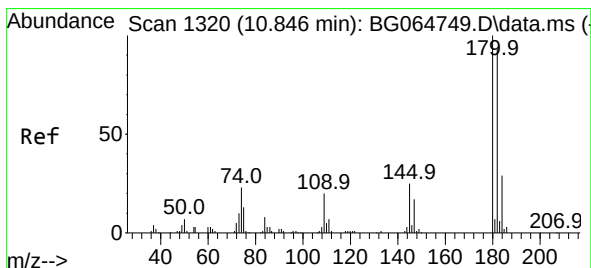
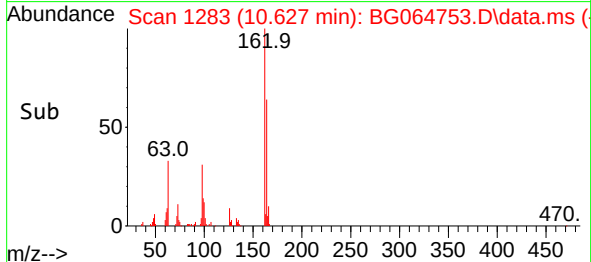
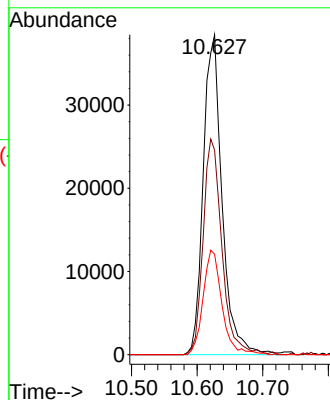
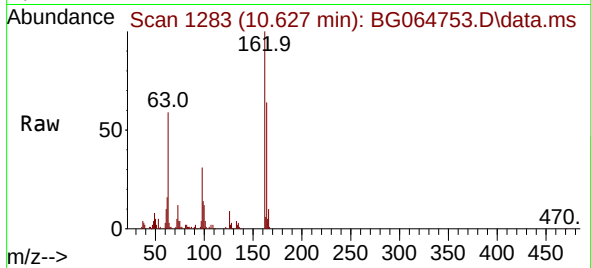
Tgt Ion:162 Resp: 76896

Ion Ratio Lower Upper

162 100

164 63.9 46.0 86.0

98 31.4 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 33.988 ng

RT: 10.844 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

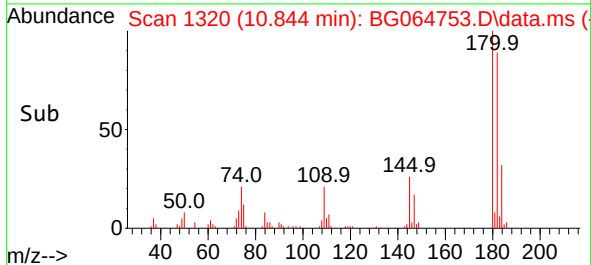
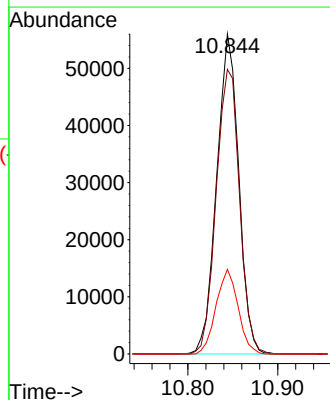
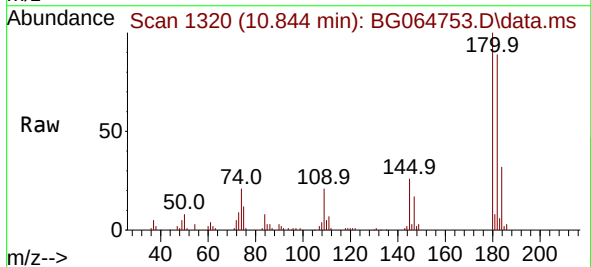
Tgt Ion:180 Resp: 95519

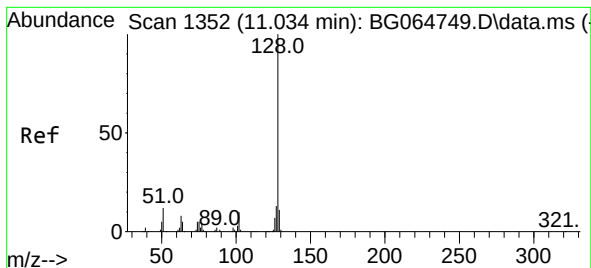
Ion Ratio Lower Upper

180 100

182 89.0 74.2 111.4

145 26.4 20.0 30.0





#31

Naphthalene

Concen: 31.383 ng

RT: 11.038 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

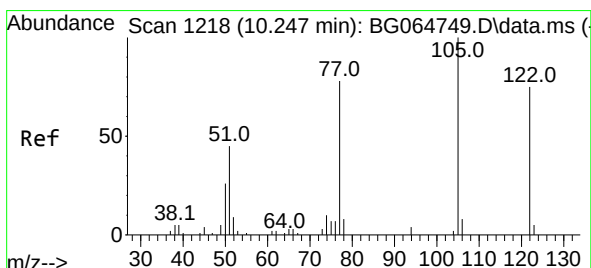
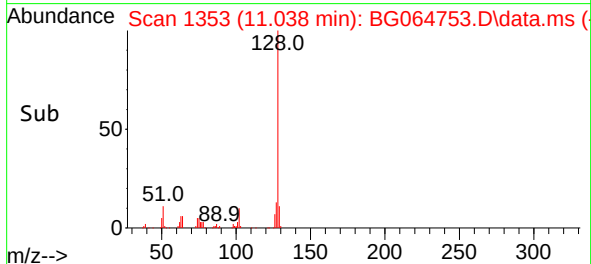
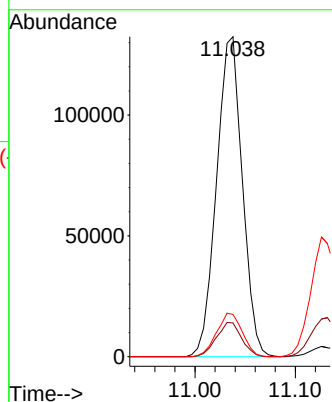
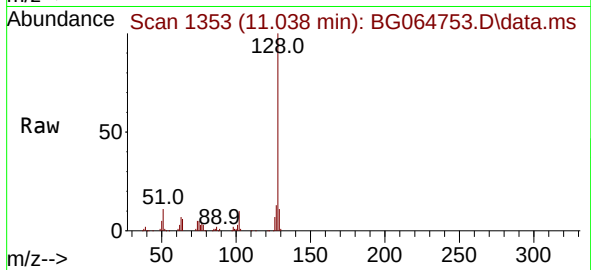
Tgt Ion:128 Resp: 236163

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 25.863 ng

RT: 10.245 min Scan# 1218

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

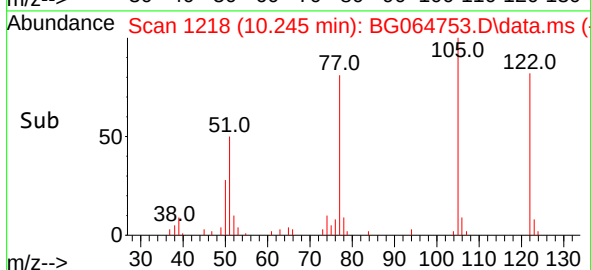
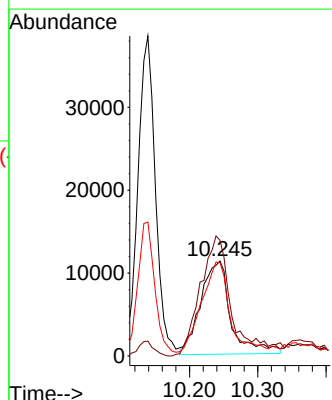
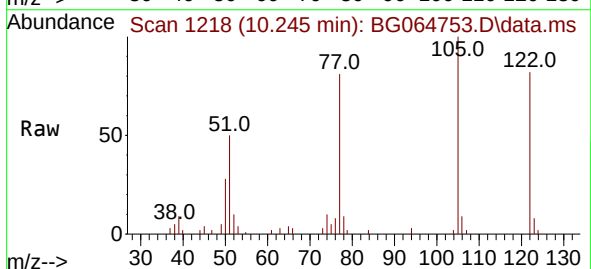
Tgt Ion:122 Resp: 34840

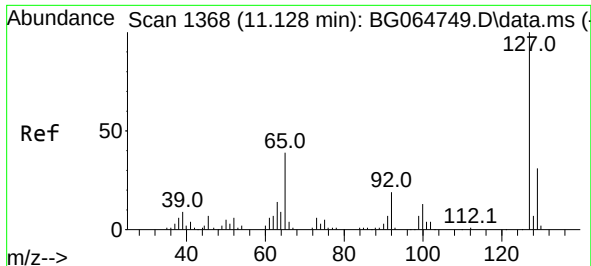
Ion Ratio Lower Upper

122 100

105 121.7 107.6 147.6

77 98.4 82.5 122.5

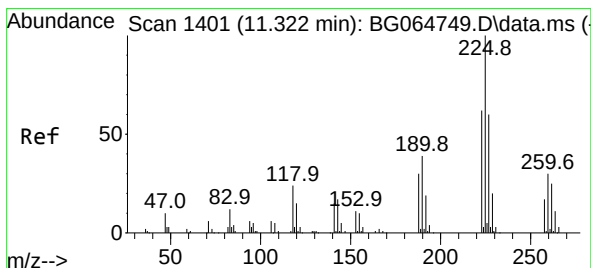
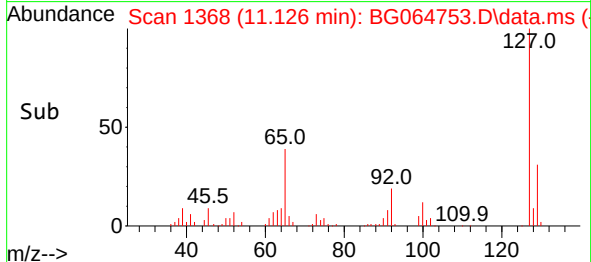
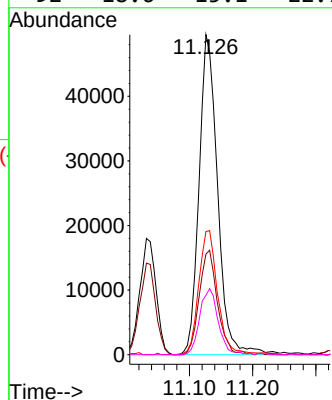
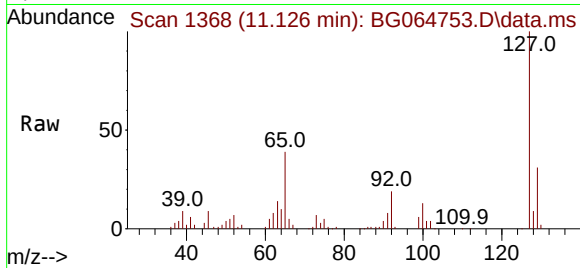




#33
4-Chloroaniline
Concen: 33.639 ng
RT: 11.126 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

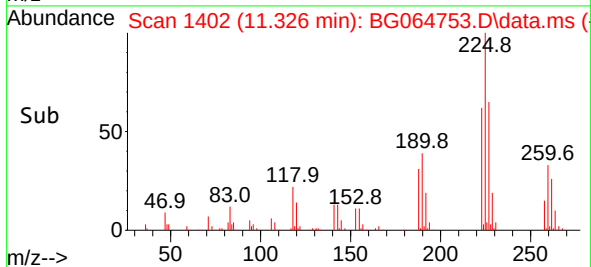
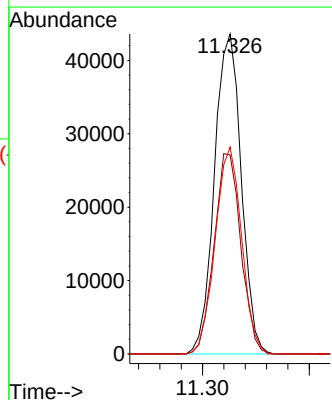
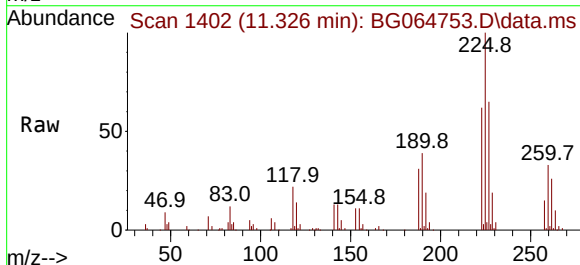
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

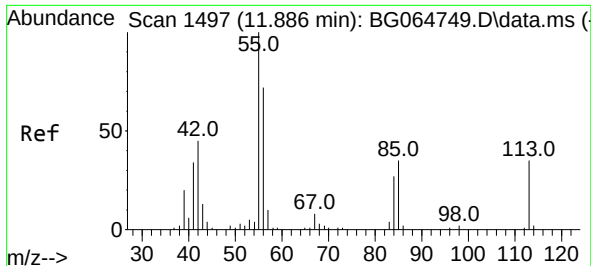
Tgt Ion:	127	Resp:	101262
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.9	37.3
65	38.5	30.9	46.3
92	18.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 31.513 ng
RT: 11.326 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:	225	Resp:	75988
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.9	74.9
227	62.0	50.6	75.8

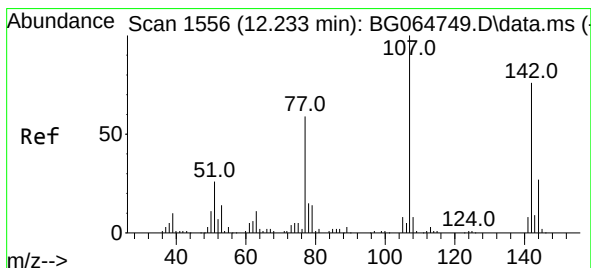
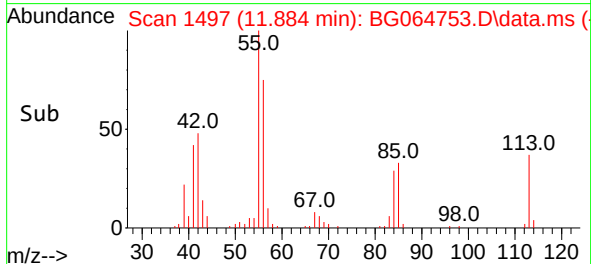
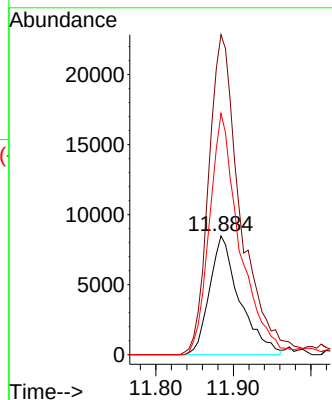
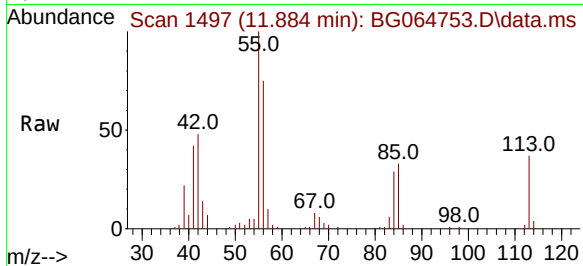




#35
 Caprolactam
 Concen: 32.854 ng
 RT: 11.884 min Scan# 1497
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

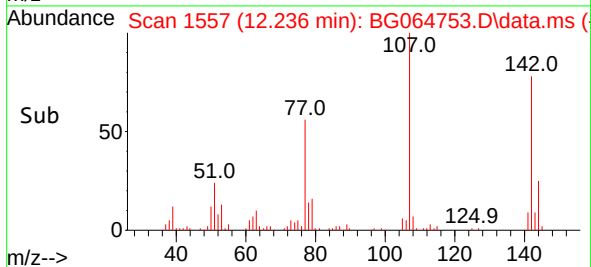
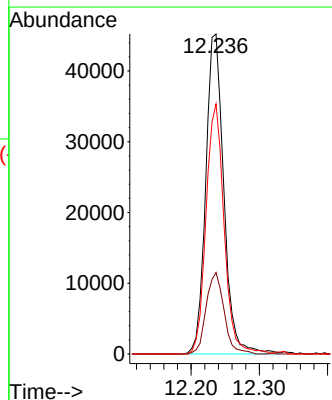
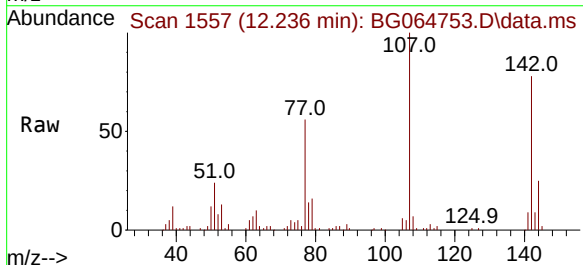
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

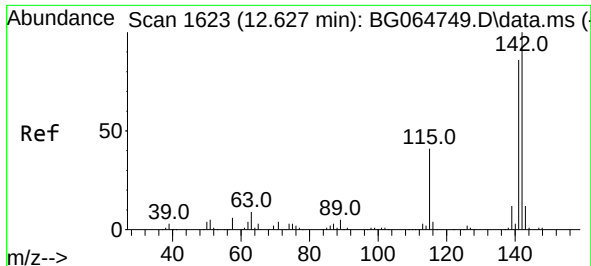
Tgt Ion:113 Resp: 22870
 Ion Ratio Lower Upper
 113 100
 55 269.5 263.7 303.7
 56 203.1 184.0 224.0



#36
 4-Chloro-3-methylphenol
 Concen: 32.195 ng
 RT: 12.236 min Scan# 1557
 Delta R.T. 0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

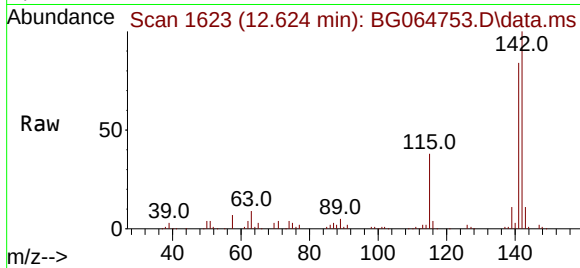
Tgt Ion:107 Resp: 83400
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.7 32.5
 142 78.1 60.8 91.2



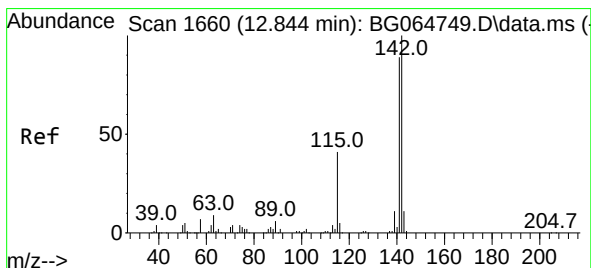
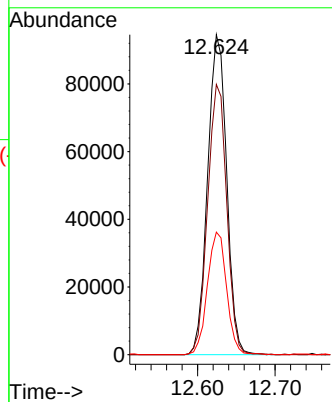
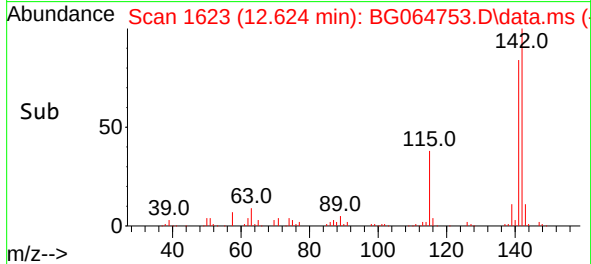


#37
2-Methylnaphthalene
Concen: 28.612 ng
RT: 12.624 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

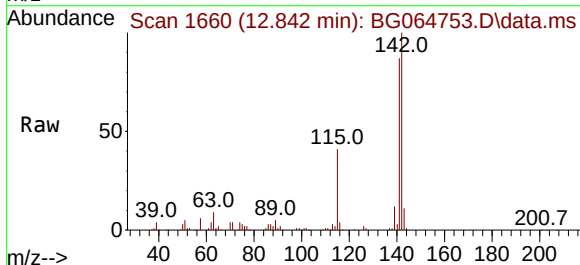
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



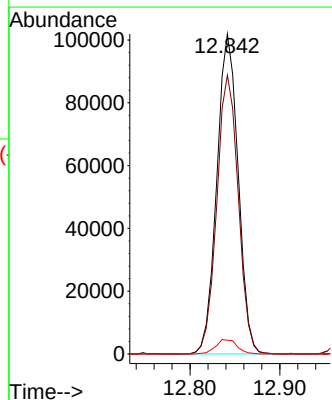
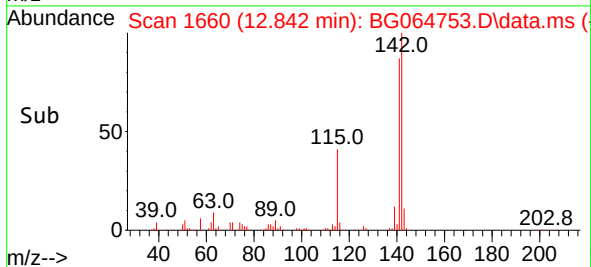
Tgt Ion:142 Resp: 161122
Ion Ratio Lower Upper
142 100
141 84.4 69.1 103.7
115 38.3 32.9 49.3

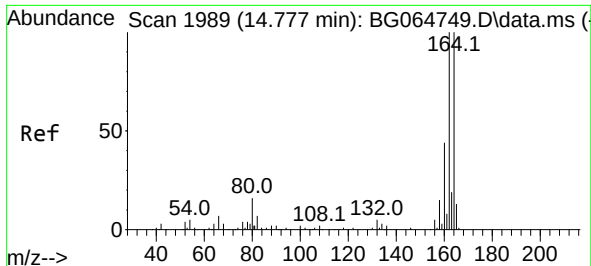


#38
1-Methylnaphthalene
Concen: 30.038 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:142 Resp: 168025
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2
116 4.3 3.7 5.5

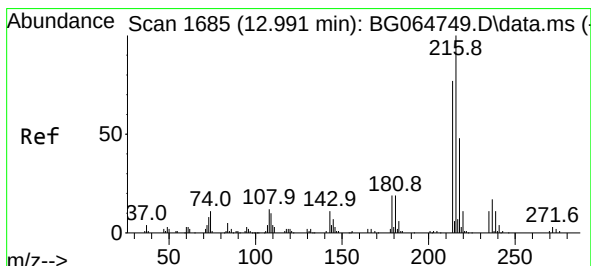
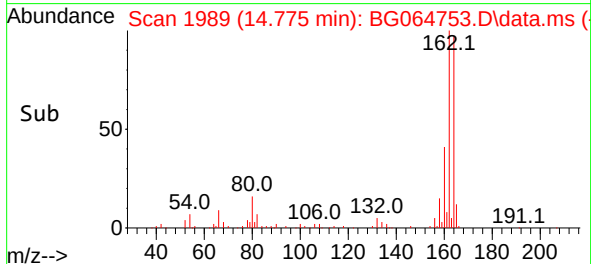
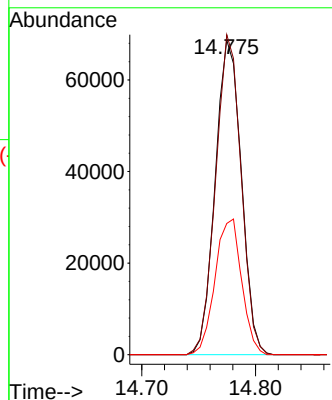
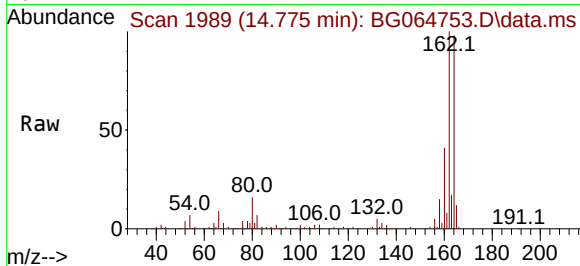




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

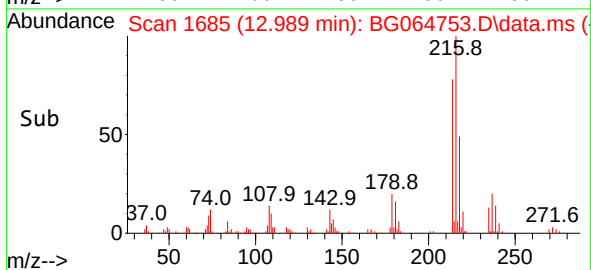
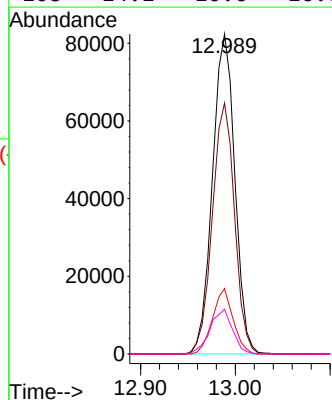
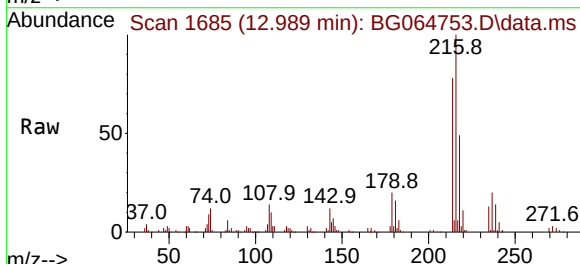
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

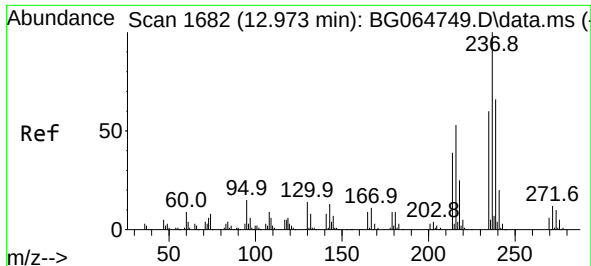
Tgt Ion:164 Resp: 109409
Ion Ratio Lower Upper
164 100
162 101.7 79.8 119.6
160 41.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.686 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:216 Resp: 134917
Ion Ratio Lower Upper
216 100
214 77.8 60.5 90.7
179 18.8 14.7 22.1
108 14.1 10.6 16.0

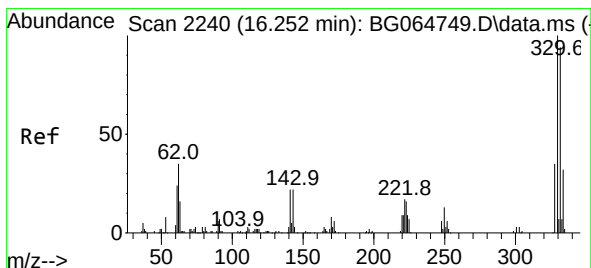
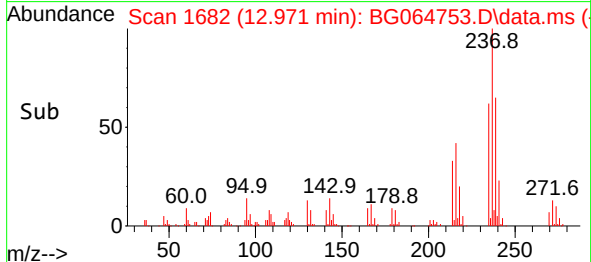
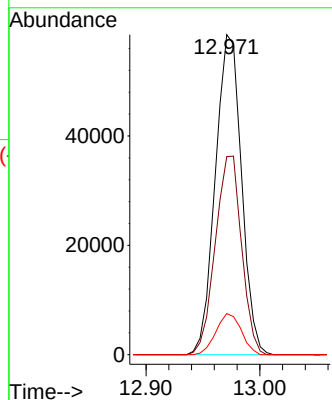
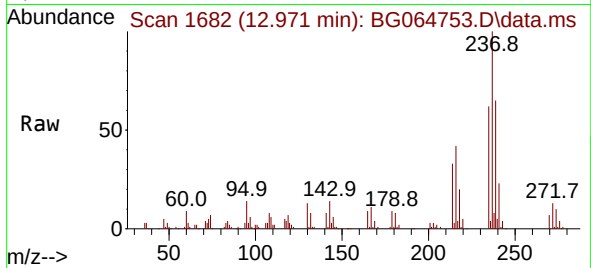




#41
Hexachlorocyclopentadiene
Concen: 30.647 ng
RT: 12.971 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

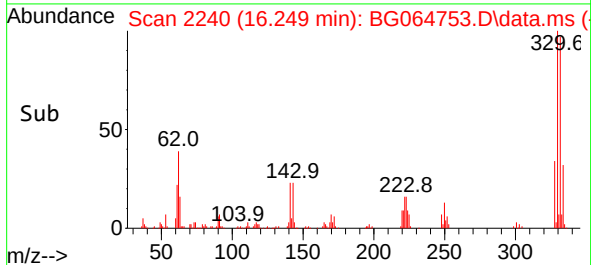
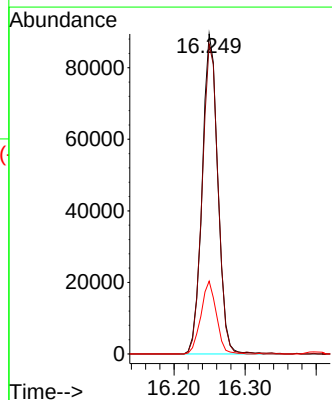
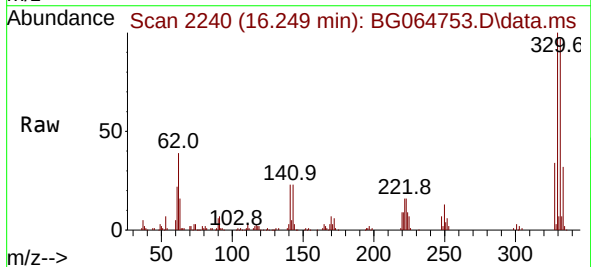
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

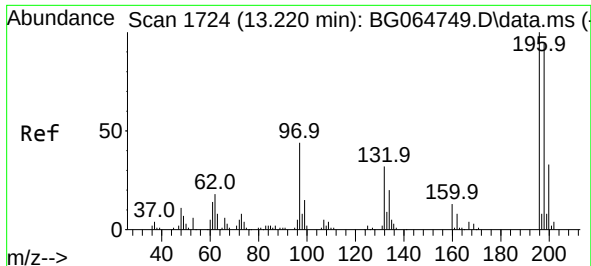
Tgt Ion:237 Resp: 93533
Ion Ratio Lower Upper
237 100
235 61.9 40.2 80.2
272 12.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 64.162 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:330 Resp: 136910
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 22.4 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 32.039 ng

RT: 13.218 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

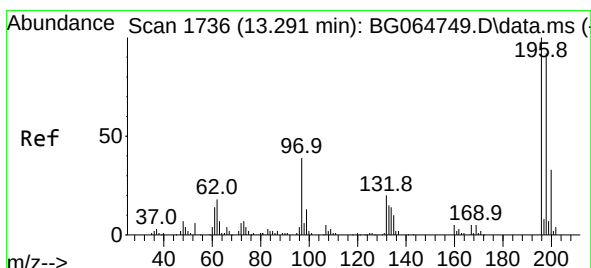
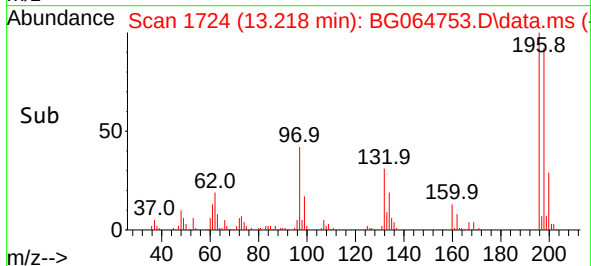
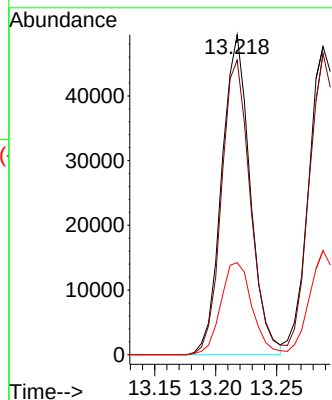
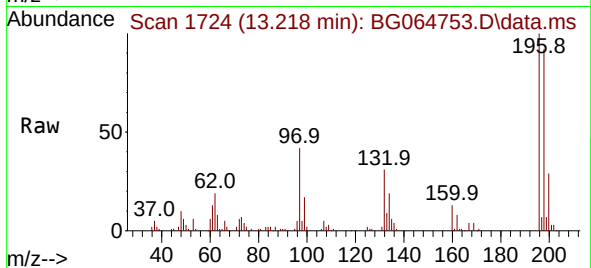
Tgt Ion:196 Resp: 80067

Ion Ratio Lower Upper

196 100

198 92.1 75.3 112.9

200 28.8 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 31.528 ng

RT: 13.288 min Scan# 1736

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Tgt Ion:196 Resp: 88366

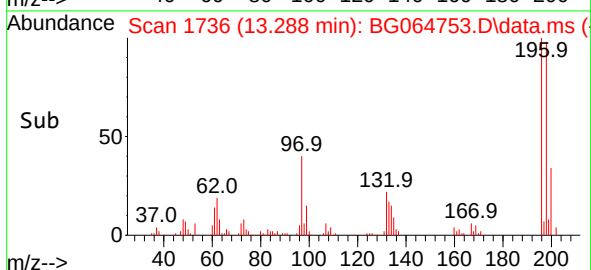
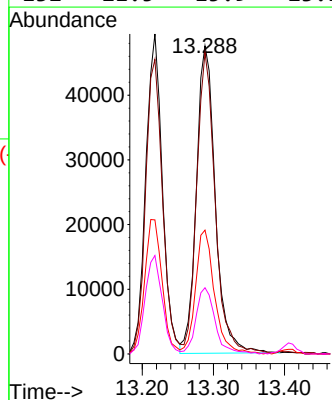
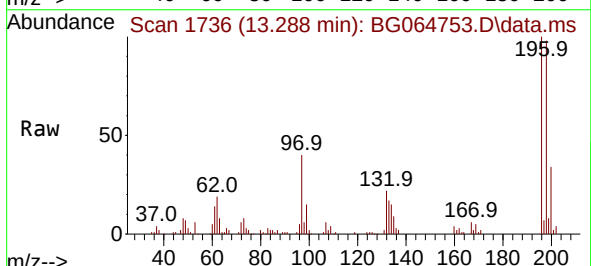
Ion Ratio Lower Upper

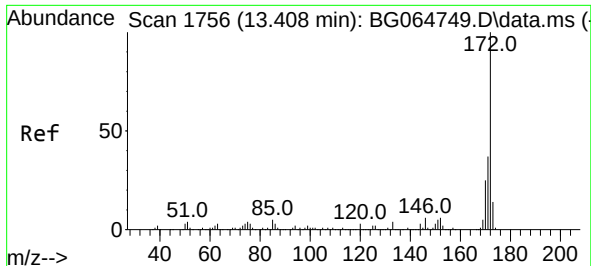
196 100

198 97.7 73.2 109.8

97 40.2 31.4 47.0

132 21.5 15.9 23.9

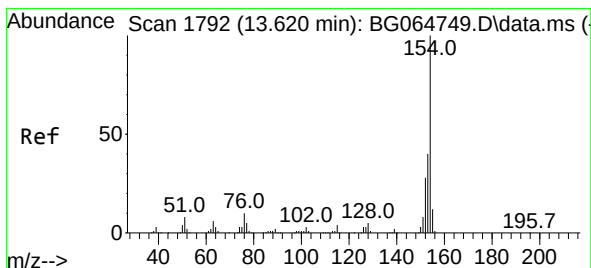
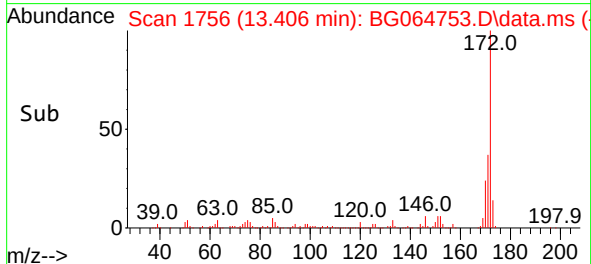
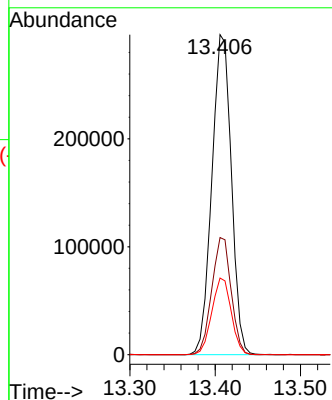
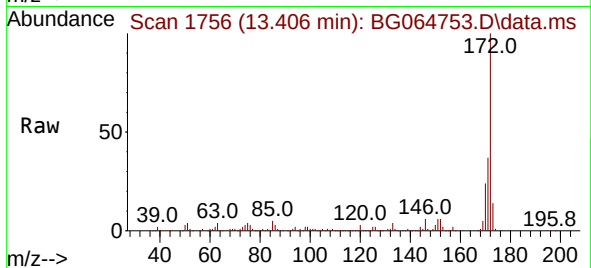




#45
2-Fluorobiphenyl
Concen: 59.990 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

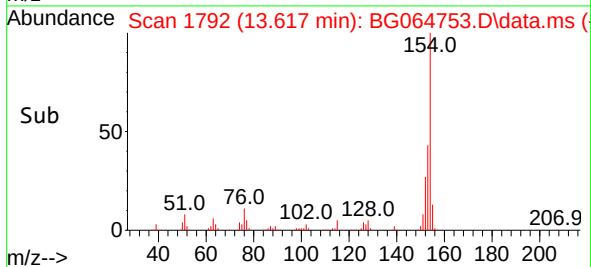
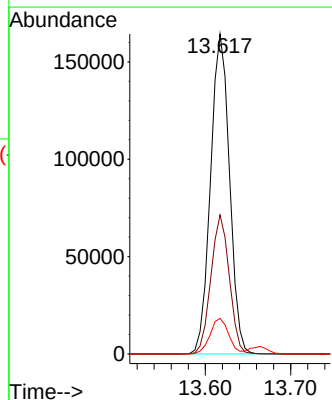
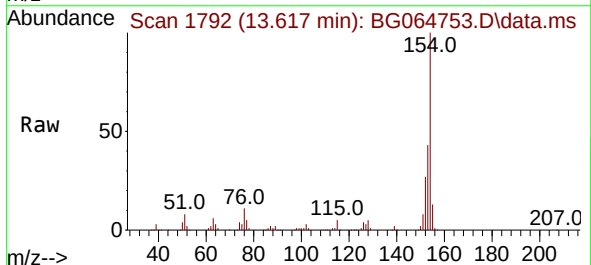
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

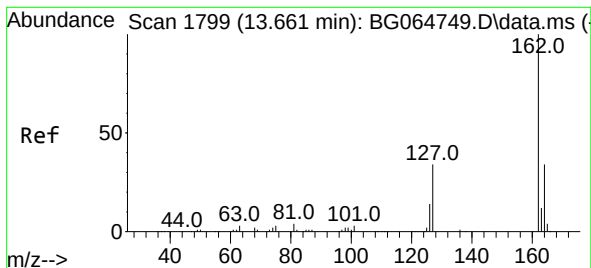
Tgt Ion:172 Resp: 470384
Ion Ratio Lower Upper
172 100
171 36.6 29.9 44.9
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 32.265 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:154 Resp: 253543
Ion Ratio Lower Upper
154 100
153 43.5 19.8 59.8
76 11.1 0.0 30.0

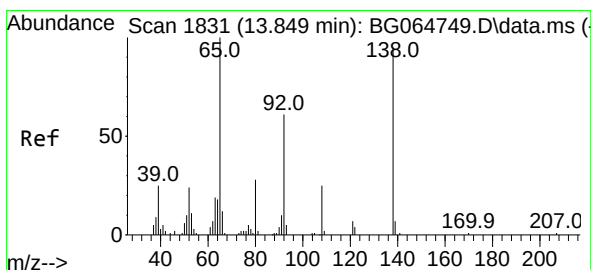
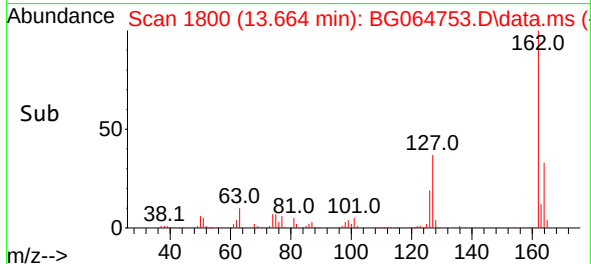
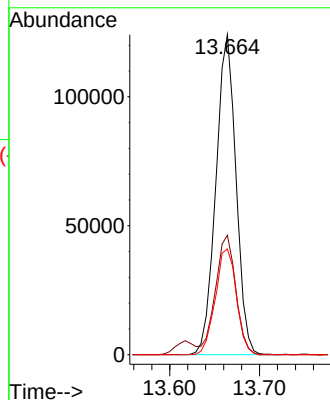
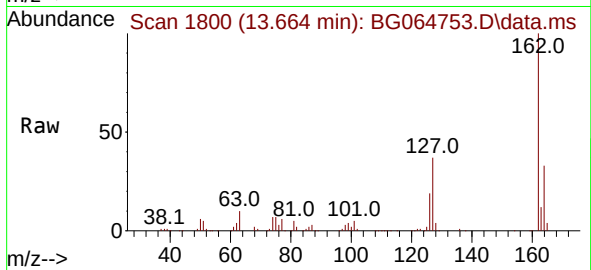




#47
2-Chloronaphthalene
Concen: 31.173 ng
RT: 13.664 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

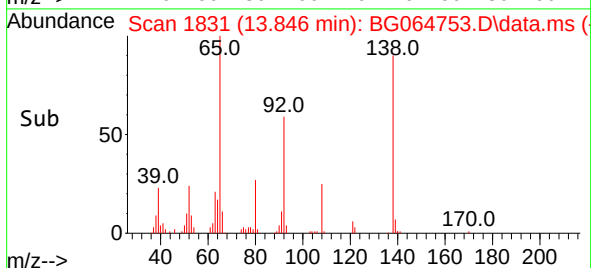
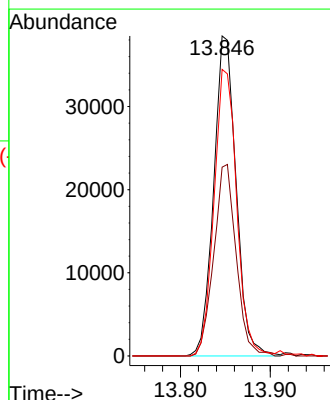
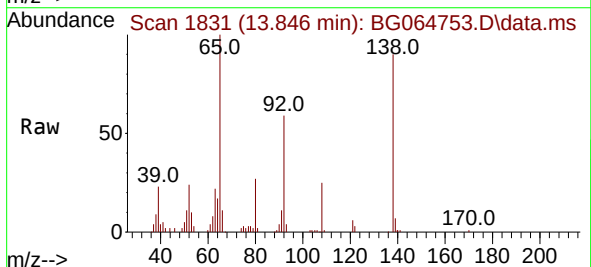
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

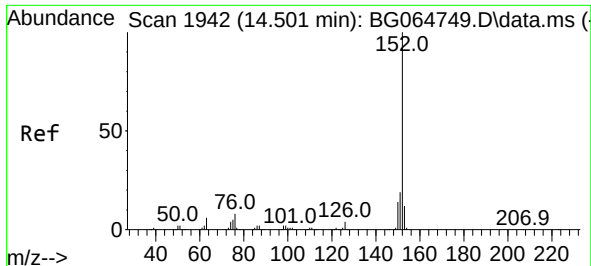
Tgt Ion:162 Resp: 192989
Ion Ratio Lower Upper
162 100
127 37.4 30.3 45.5
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 33.514 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 65 Resp: 66734
Ion Ratio Lower Upper
65 100
92 59.0 48.6 73.0
138 89.6 76.4 114.6

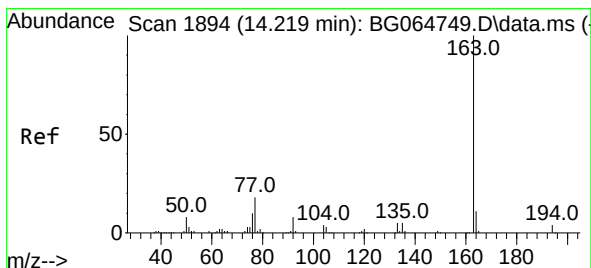
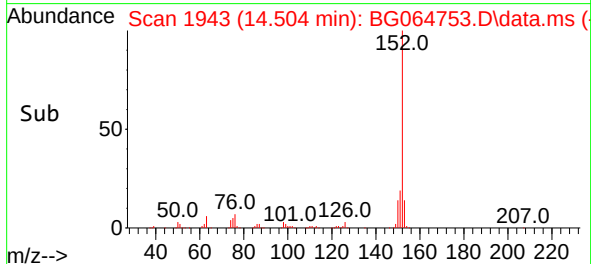
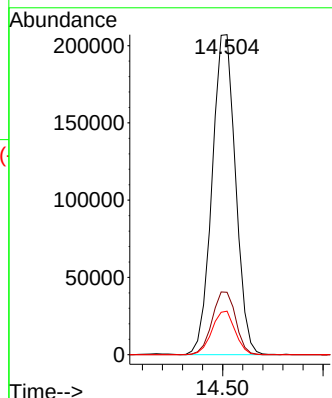
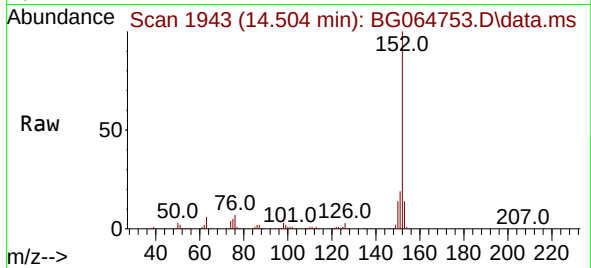




#49
Acenaphthylene
Concen: 31.779 ng
RT: 14.504 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

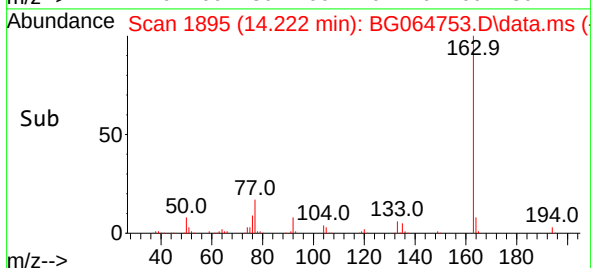
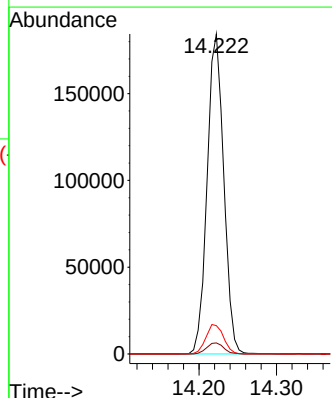
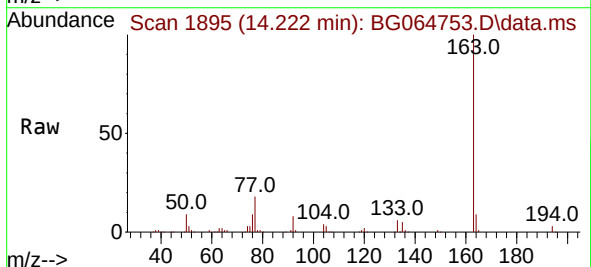
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

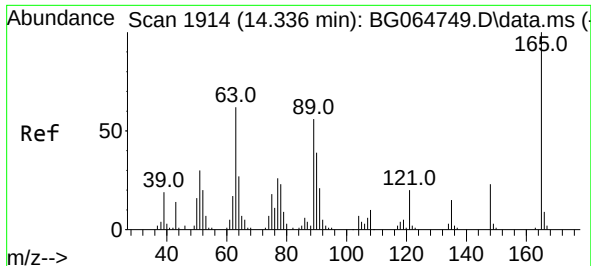
Tgt Ion:152 Resp: 336105
Ion Ratio Lower Upper
152 100
151 19.5 15.0 22.4
153 13.6 9.9 14.9



#50
Dimethylphthalate
Concen: 31.689 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:163 Resp: 273873
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 8.9 8.6 12.8

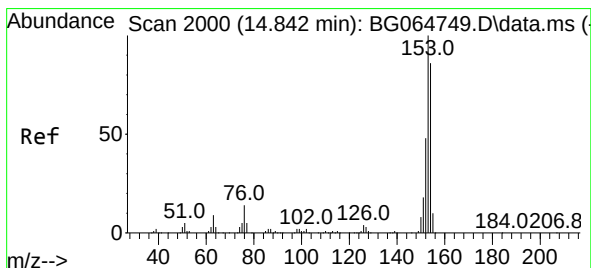
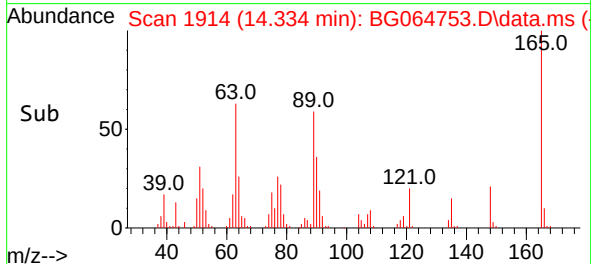
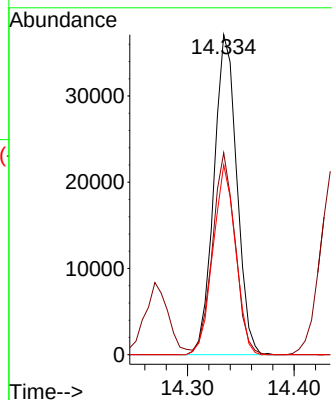
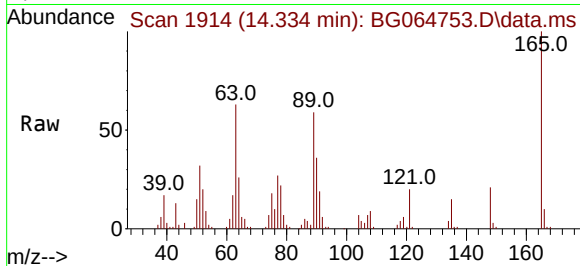




#51
2,6-Dinitrotoluene
Concen: 33.291 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

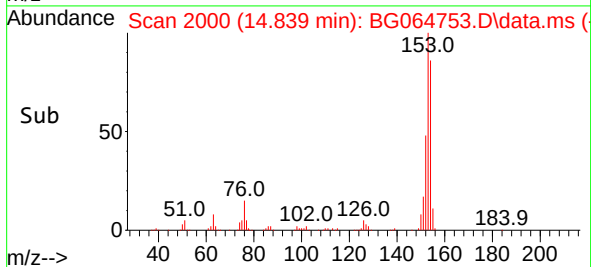
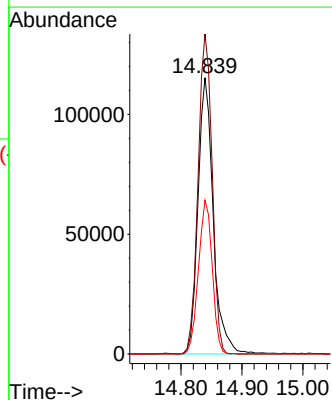
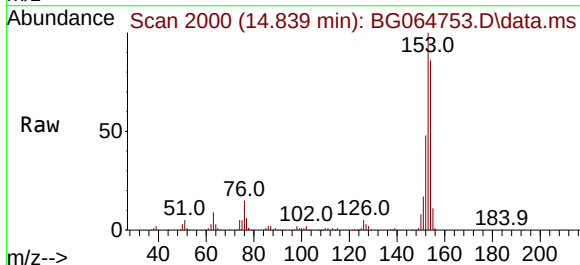
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

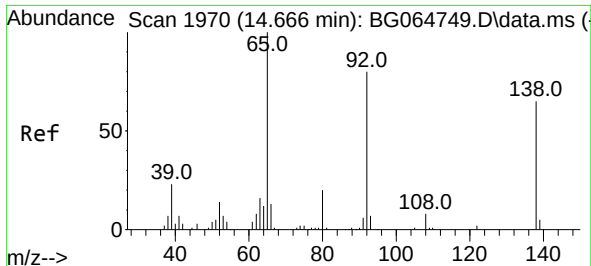
Tgt Ion:165 Resp: 55364
Ion Ratio Lower Upper
165 100
63 63.1 49.8 74.8
89 59.3 45.0 67.4



#52
Acenaphthene
Concen: 31.693 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

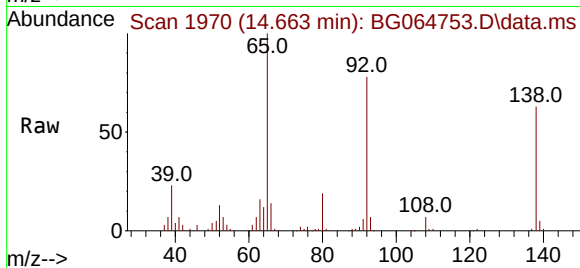
Tgt Ion:154 Resp: 200981
Ion Ratio Lower Upper
154 100
153 115.8 93.0 139.4
152 55.6 44.4 66.6



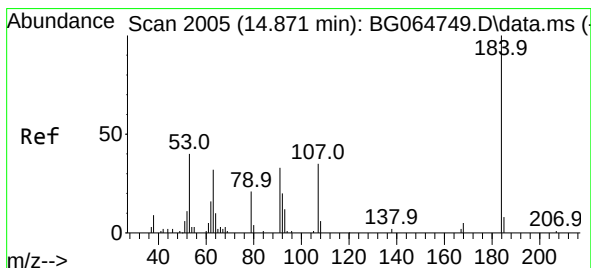
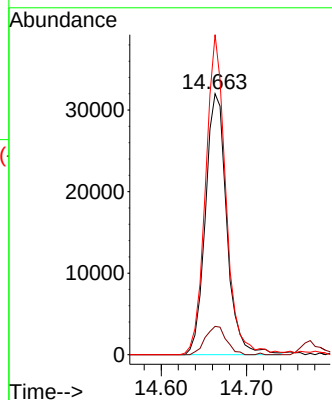
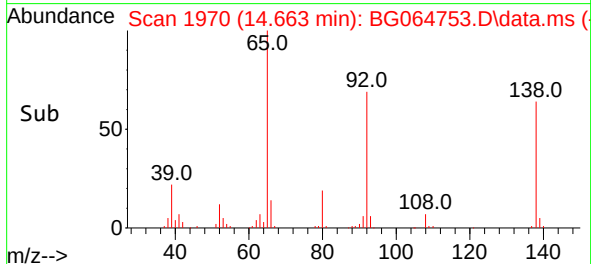


#53
3-Nitroaniline
Concen: 33.908 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

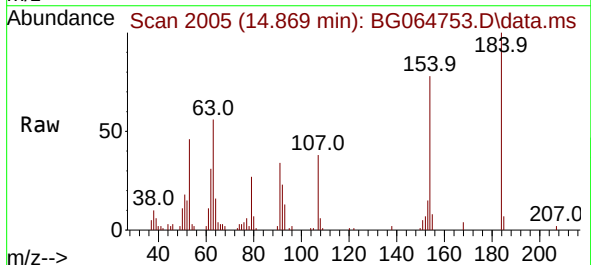
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



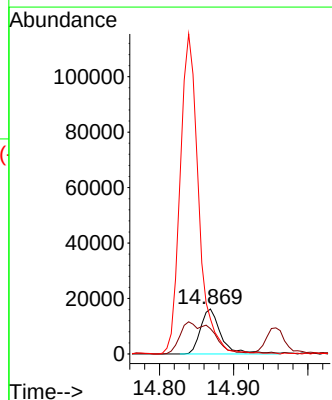
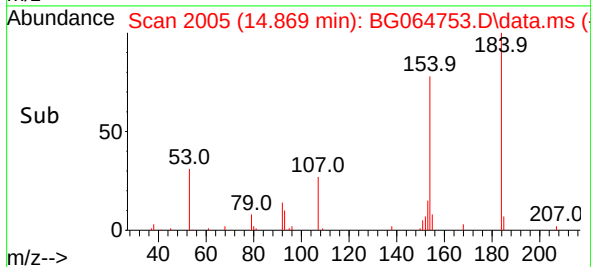
Tgt Ion:138 Resp: 55656
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 122.7 99.0 148.4

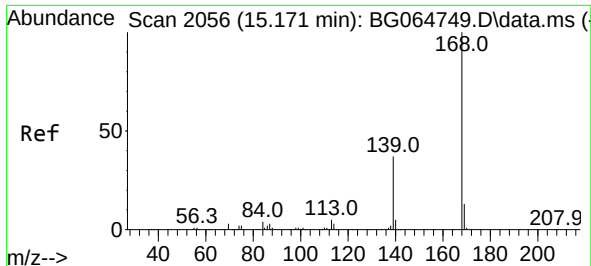


#54
2,4-Dinitrophenol
Concen: 32.871 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:184 Resp: 30993
Ion Ratio Lower Upper
184 100
63 56.3 45.8 68.6
154 77.9 52.6 78.8

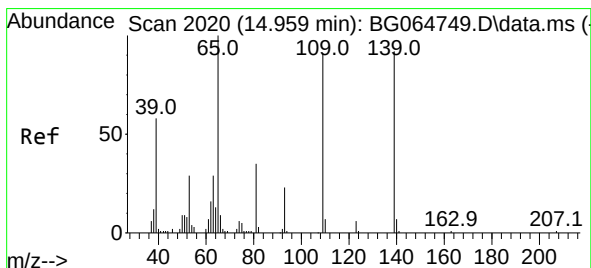
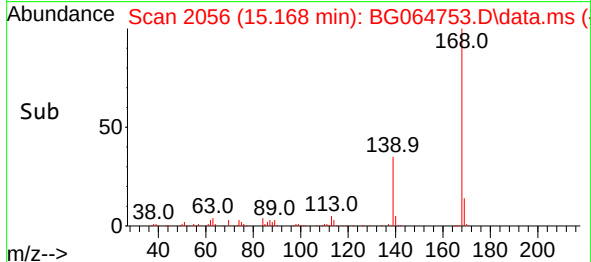
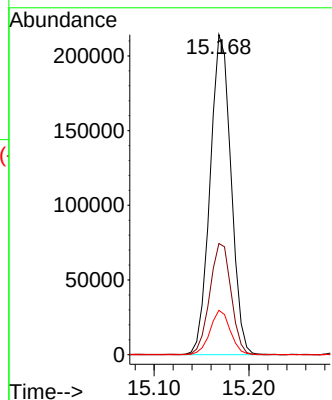
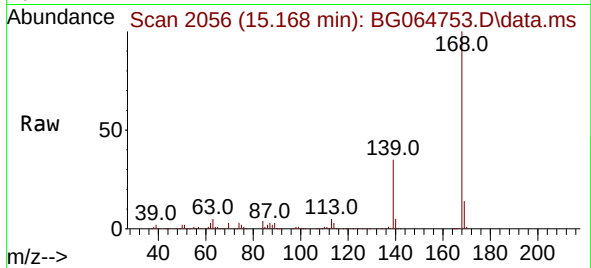




#55
Dibenzofuran
Concen: 31.341 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

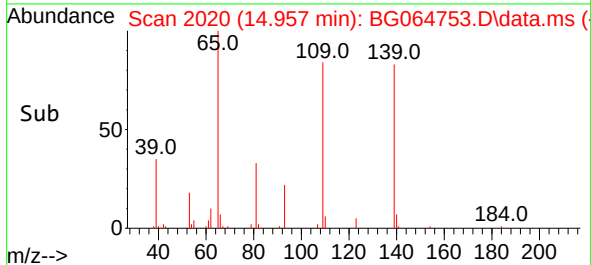
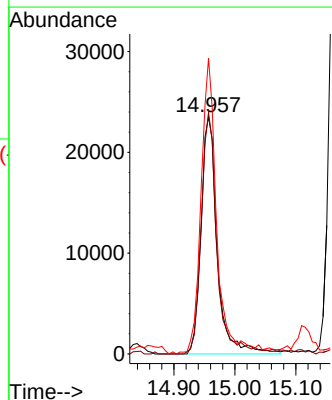
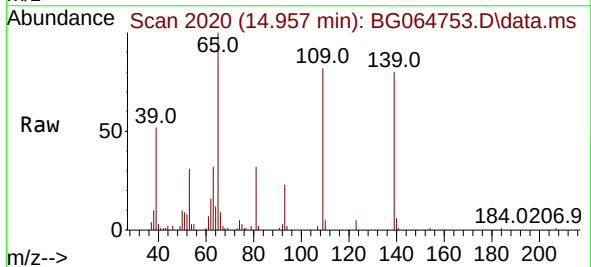
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

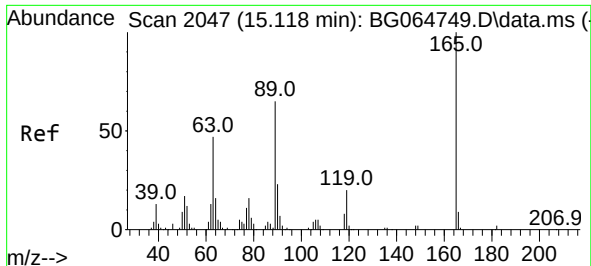
Tgt Ion:168 Resp: 328578
Ion Ratio Lower Upper
168 100
139 34.8 29.5 44.3
169 13.9 10.4 15.6



#56
4-Nitrophenol
Concen: 33.387 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:139 Resp: 43480
Ion Ratio Lower Upper
139 100
109 102.0 79.7 119.7
65 124.7 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 33.468 ng

RT: 15.115 min Scan# 2047

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion:165 Resp: 83443

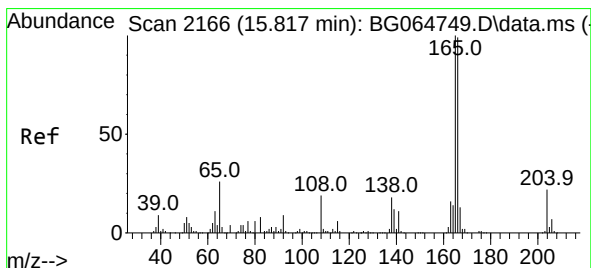
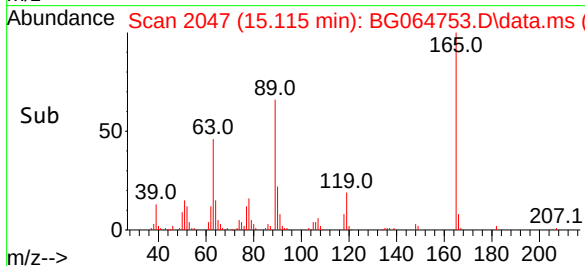
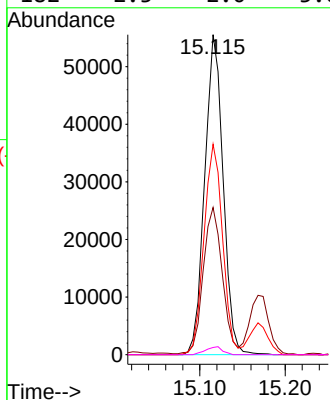
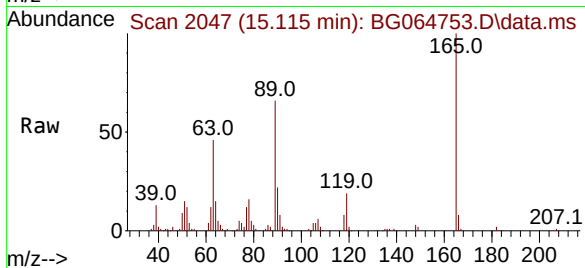
Ion Ratio Lower Upper

165 100

63 46.0 37.8 56.6

89 65.8 51.6 77.4

182 2.3 2.0 3.0



#58

Fluorene

Concen: 31.633 ng

RT: 15.815 min Scan# 2166

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

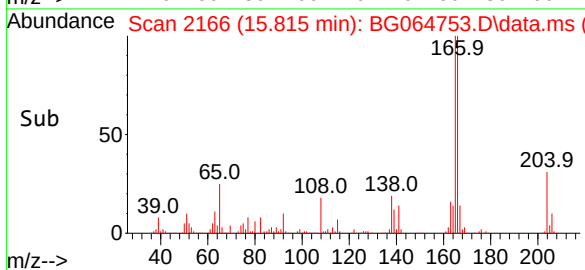
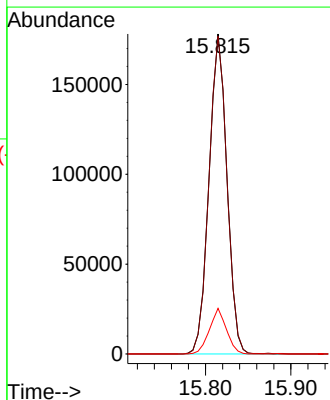
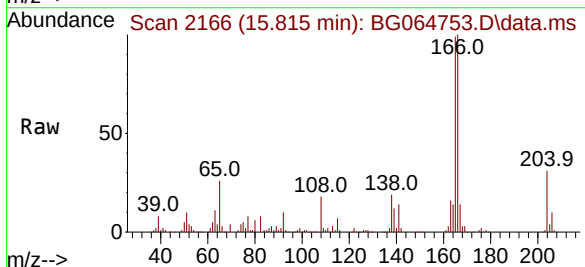
Tgt Ion:166 Resp: 260110

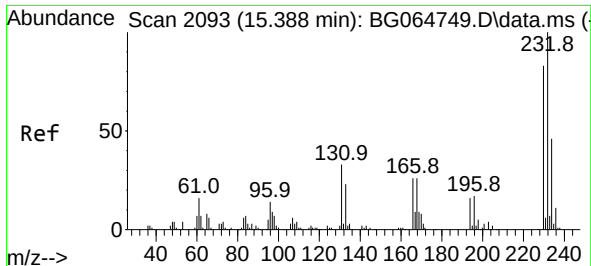
Ion Ratio Lower Upper

166 100

165 99.3 80.5 120.7

167 14.3 10.3 15.5

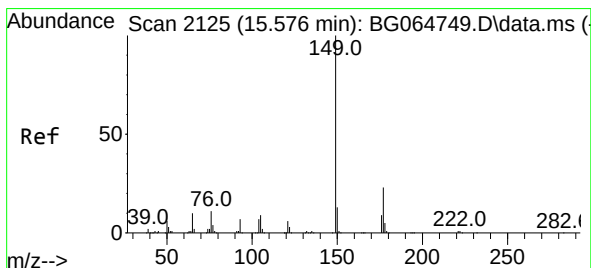
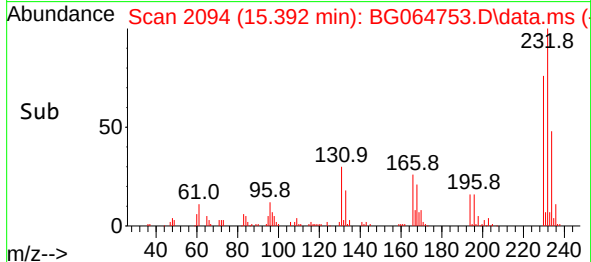
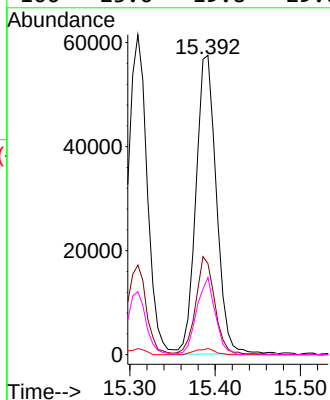
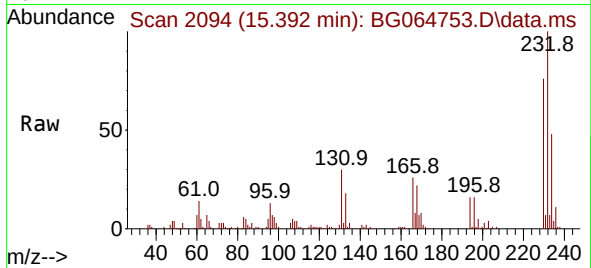




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.475 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

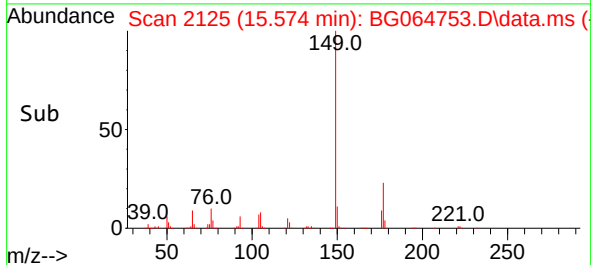
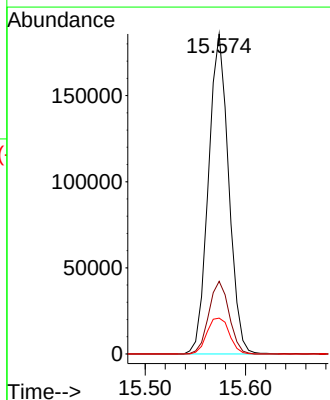
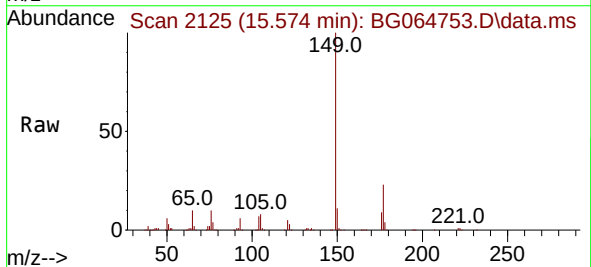
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

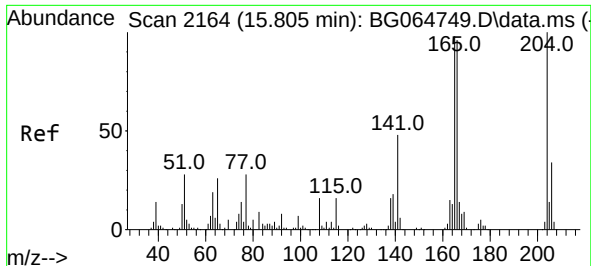
Tgt Ion:232 Resp: 95337
Ion Ratio Lower Upper
232 100
131 30.9 26.0 39.0
130 1.9 1.6 2.4
166 23.6 19.8 29.6



#60
Diethylphthalate
Concen: 31.411 ng
RT: 15.574 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:149 Resp: 260062
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 11.2 10.1 15.1

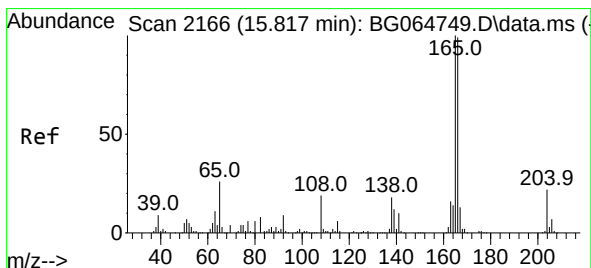
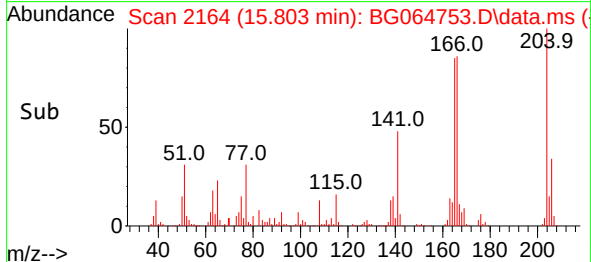
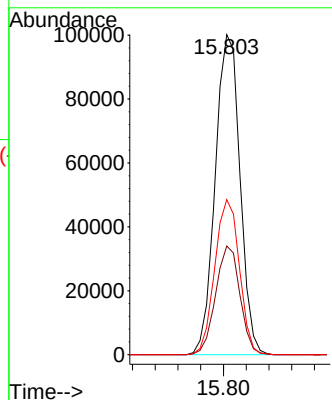
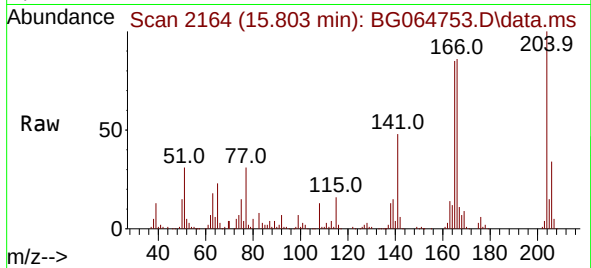




#61
4-Chlorophenyl-phenylether
Concen: 30.654 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

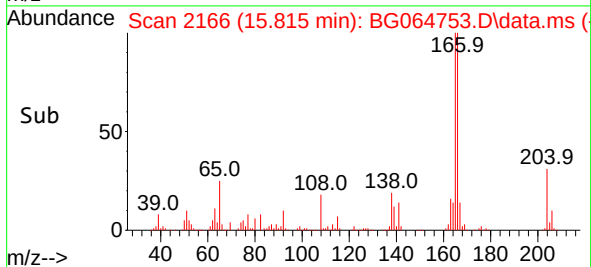
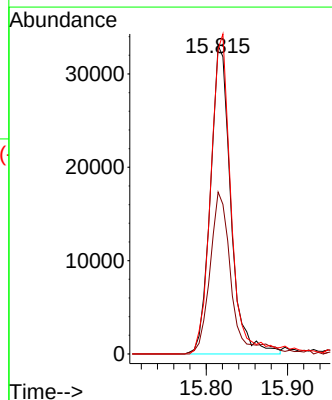
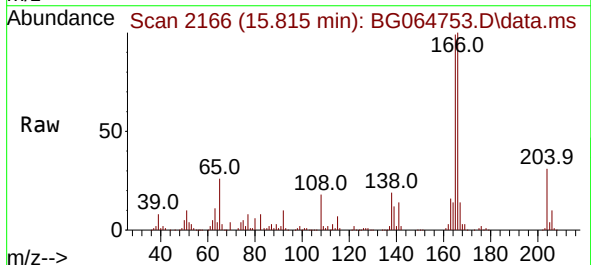
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

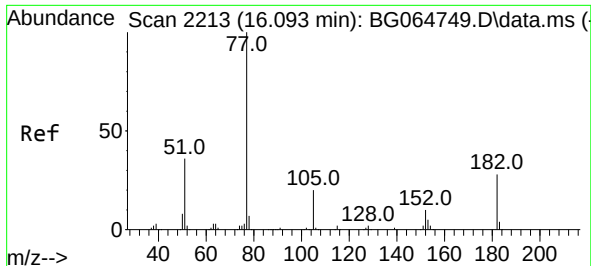
Tgt Ion:204 Resp: 151269
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 48.4 38.1 57.1



#62
4-Nitroaniline
Concen: 33.761 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:138 Resp: 57409
Ion Ratio Lower Upper
138 100
92 52.5 30.7 70.7
108 98.7 85.7 125.7

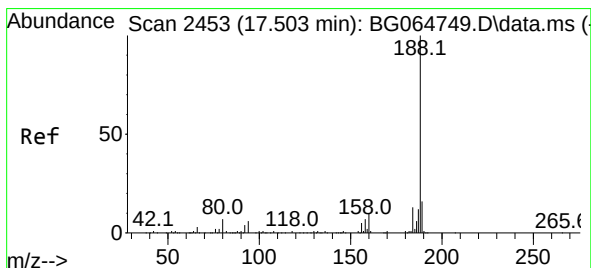
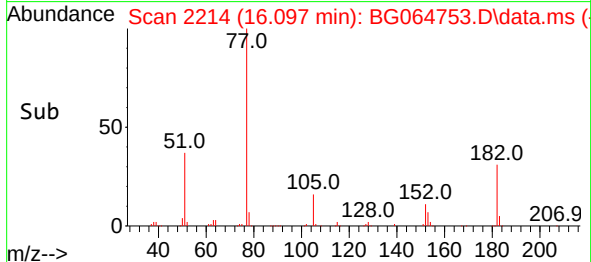
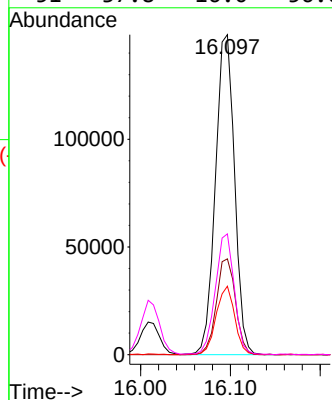
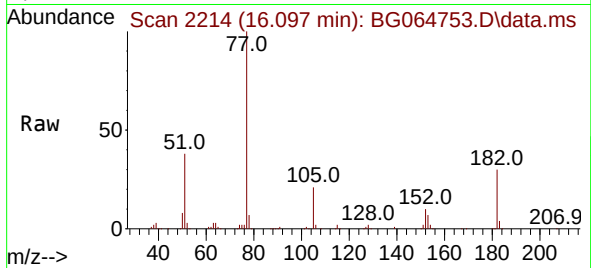




#63
Azobenzene
Concen: 31.929 ng
RT: 16.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

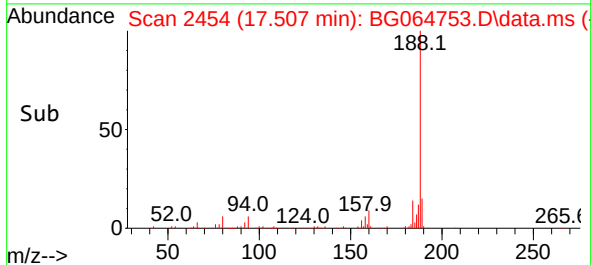
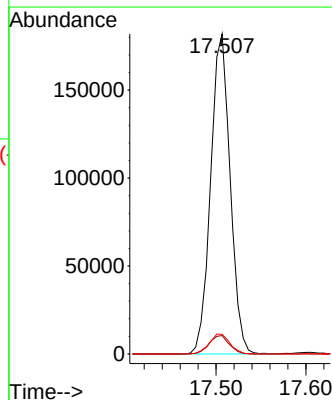
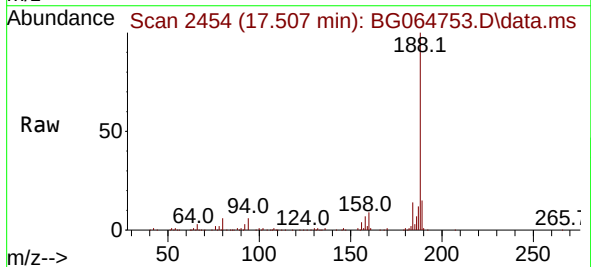
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

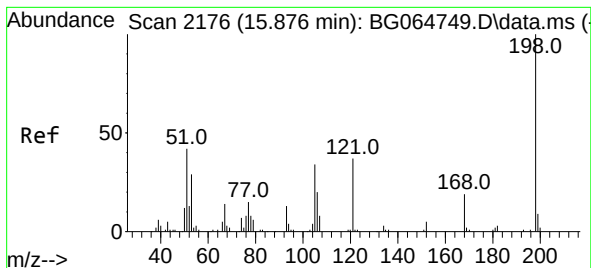
Tgt Ion: 77	Resp: 219873
Ion Ratio	Lower Upper
77 100	
182 29.9	8.1 48.1
105 21.4	0.1 40.1
51 37.8	16.0 56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:188	Resp: 274232
Ion Ratio	Lower Upper
188 100	
94 5.7	4.7 7.1
80 6.1	5.4 8.2

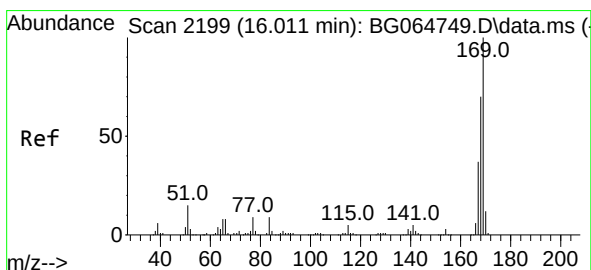
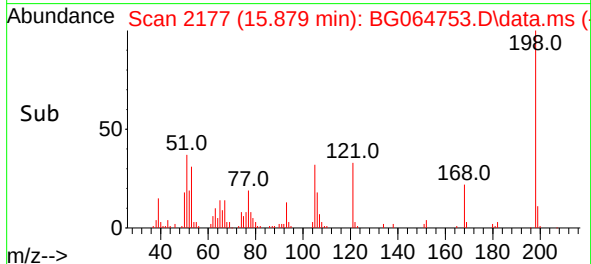
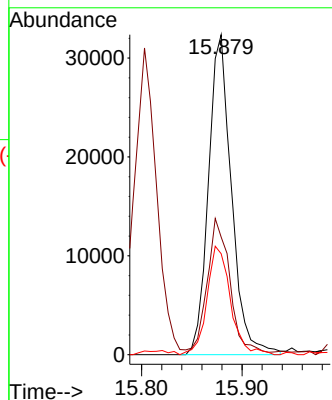
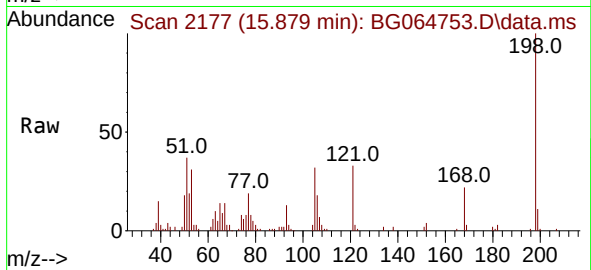




#65
4,6-Dinitro-2-methylphenol
Concen: 33.928 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

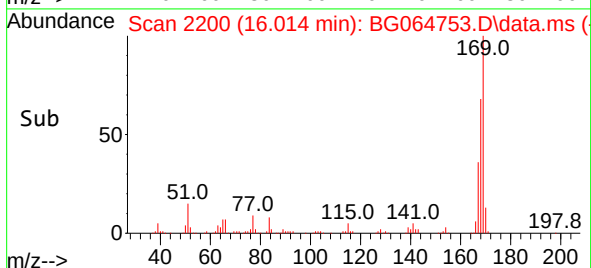
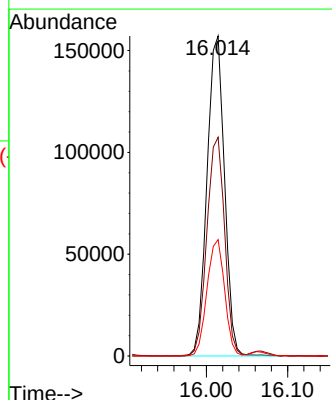
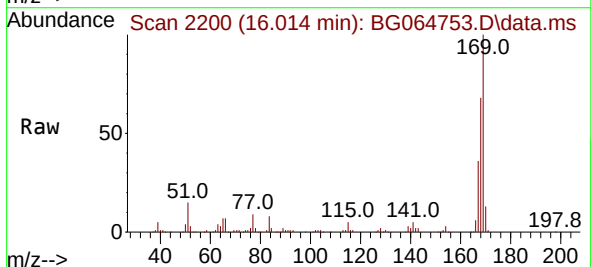
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

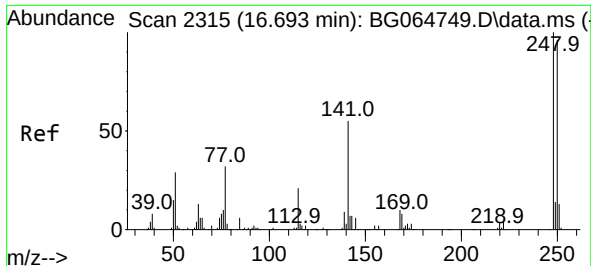
Tgt Ion:198 Resp: 51659
Ion Ratio Lower Upper
198 100
51 36.8 25.2 65.2
105 31.5 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 32.679 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:169 Resp: 234732
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 36.4 29.8 44.6

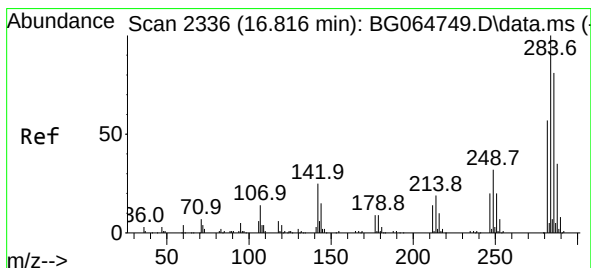
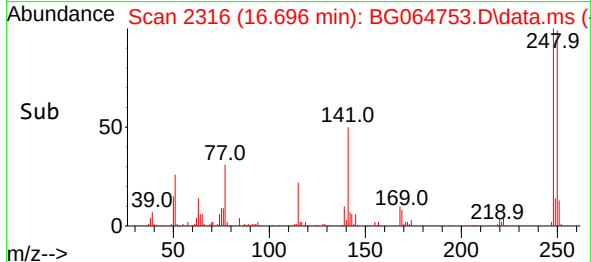
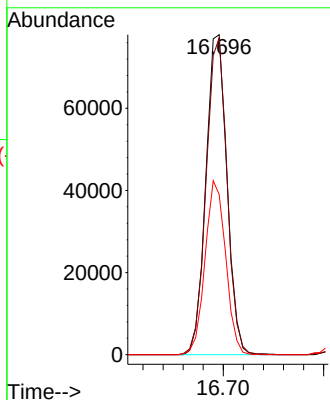
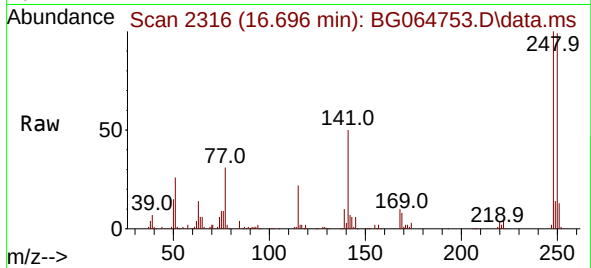




#67
4-Bromophenyl-phenylether
Concen: 31.573 ng
RT: 16.696 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

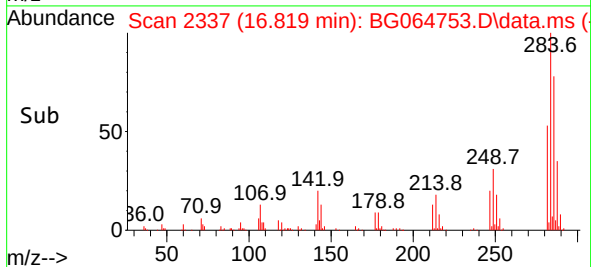
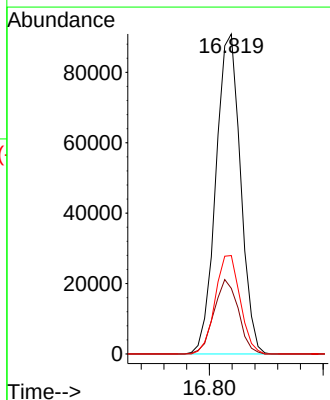
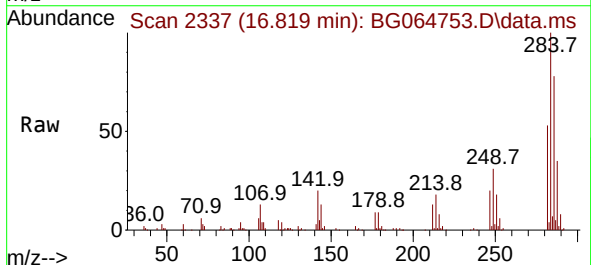
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

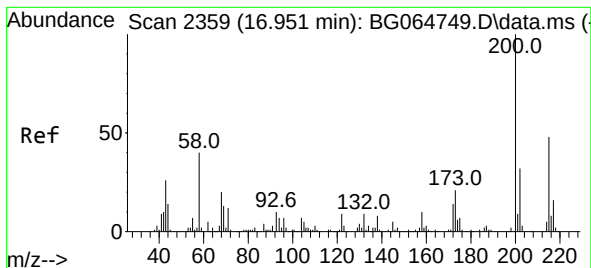
Tgt Ion:248 Resp: 113704
Ion Ratio Lower Upper
248 100
250 99.0 77.0 115.6
141 50.1 43.7 65.5



#68
Hexachlorobenzene
Concen: 31.349 ng
RT: 16.819 min Scan# 2337
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:284 Resp: 136782
Ion Ratio Lower Upper
284 100
142 20.5 19.7 29.5
249 33.5 28.1 42.1





#69

Atrazine

Concen: 33.110 ng

RT: 16.949 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

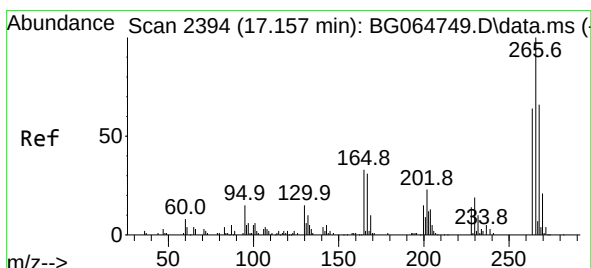
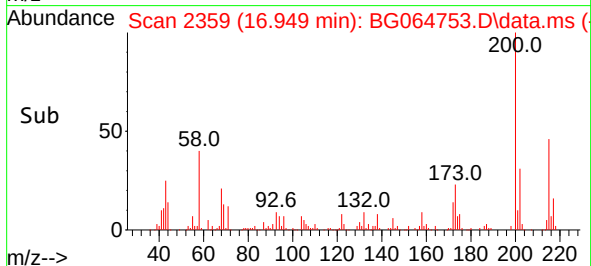
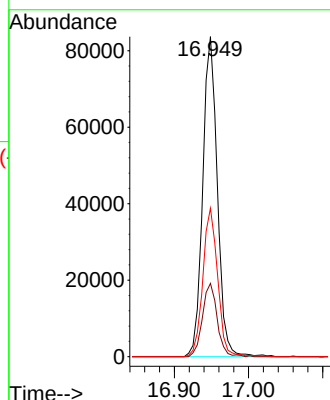
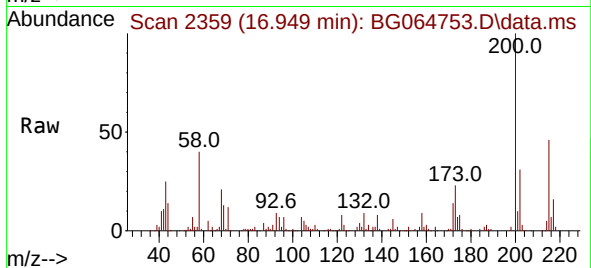
Tgt Ion:200 Resp: 114666

Ion Ratio Lower Upper

200 100

173 22.9 0.9 40.9

215 46.4 27.5 67.5



#70

Pentachlorophenol

Concen: 32.137 ng

RT: 17.154 min Scan# 2394

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

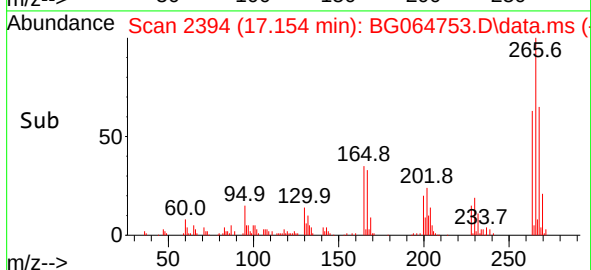
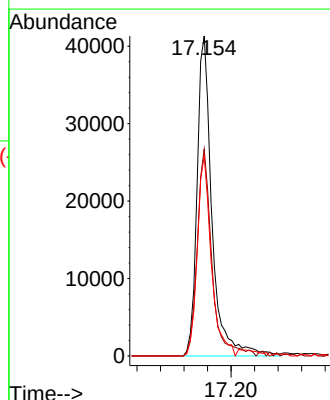
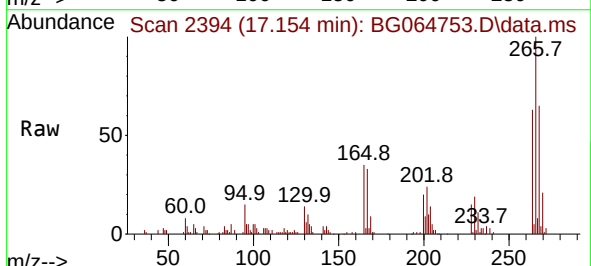
Tgt Ion:266 Resp: 72699

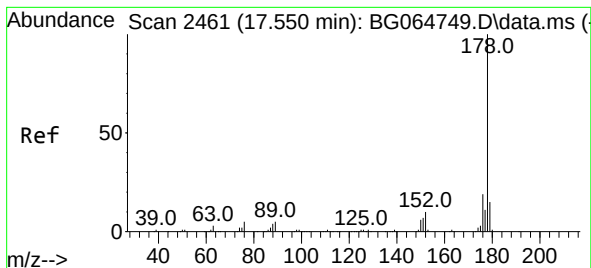
Ion Ratio Lower Upper

266 100

268 69.1 56.1 84.1

264 68.1 51.2 76.8





#71

Phenanthrene

Concen: 31.516 ng

RT: 17.548 min Scan# 2461

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

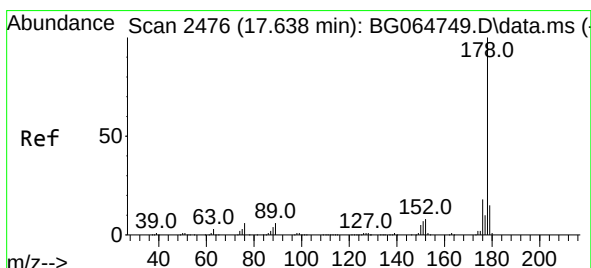
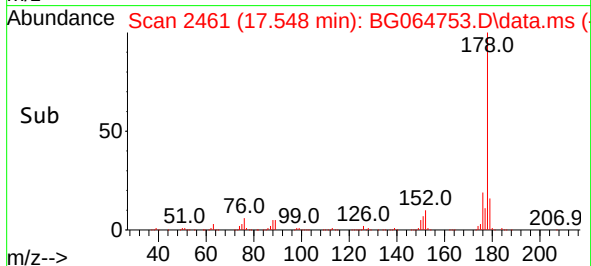
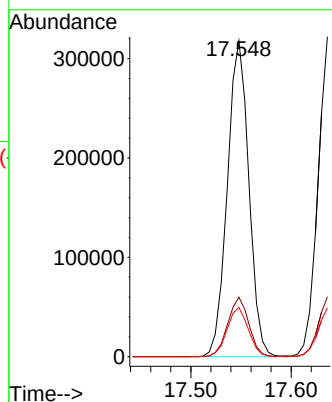
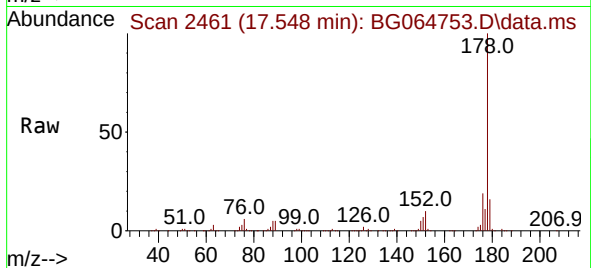
Tgt Ion:178 Resp: 472871

Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 31.775 ng

RT: 17.636 min Scan# 2476

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

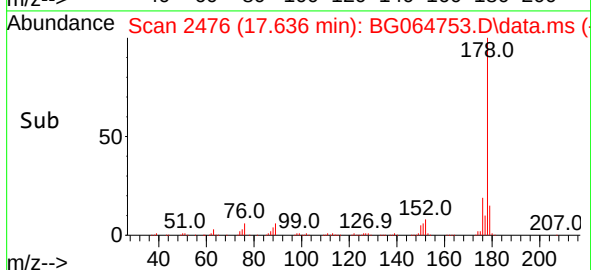
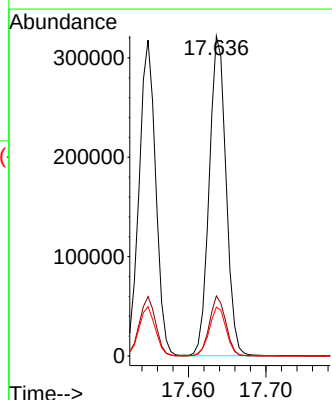
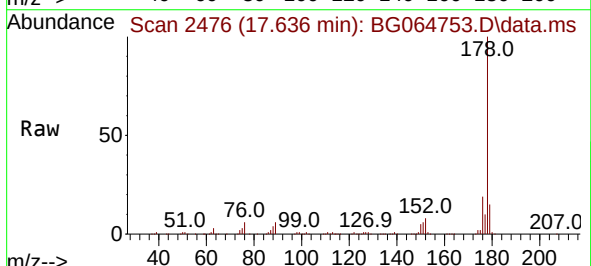
Tgt Ion:178 Resp: 486138

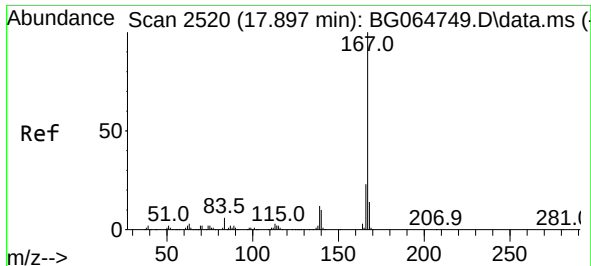
Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

179 15.3 12.2 18.4

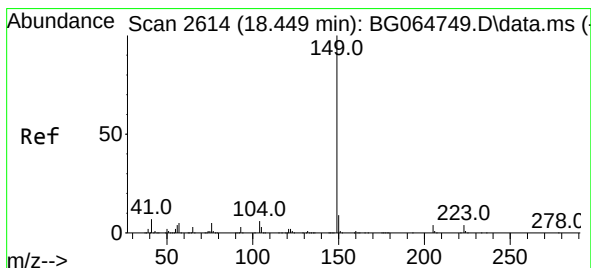
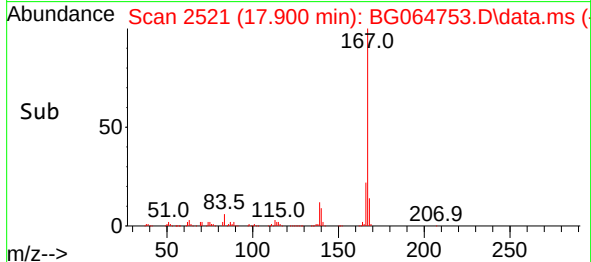
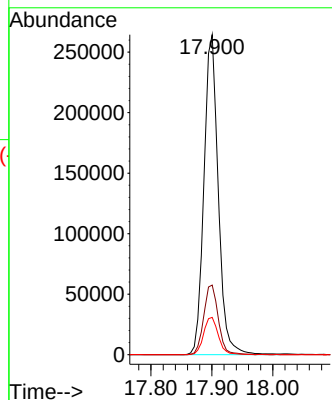
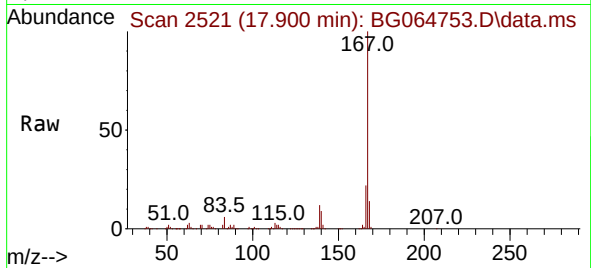




#73
 Carbazole
 Concen: 32.779 ng
 RT: 17.900 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

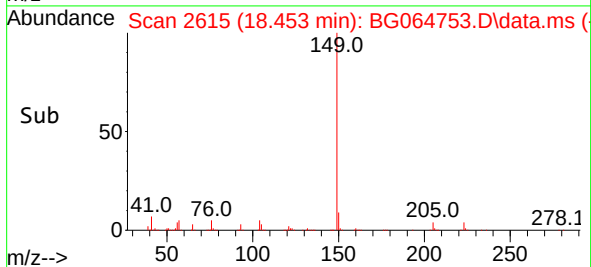
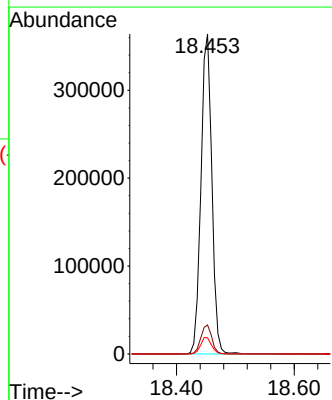
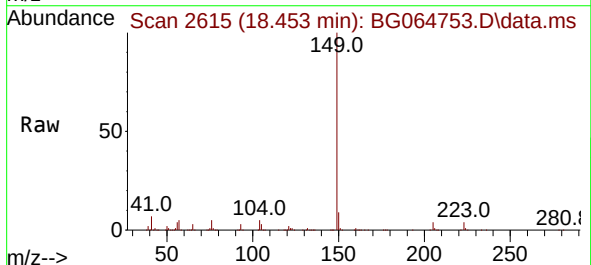
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

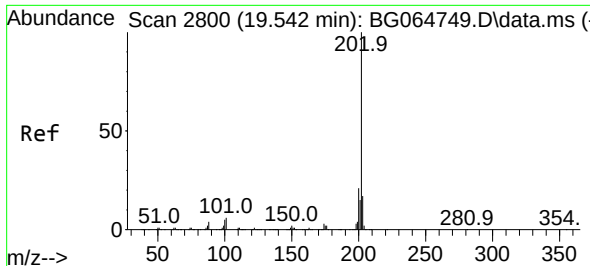
Tgt Ion:167 Resp: 431125
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 11.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 31.841 ng
 RT: 18.453 min Scan# 2615
 Delta R.T. 0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Tgt Ion:149 Resp: 467217
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.4 6.6

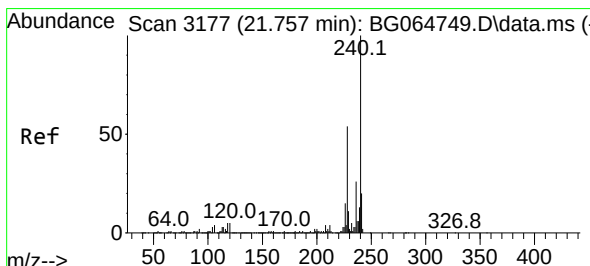
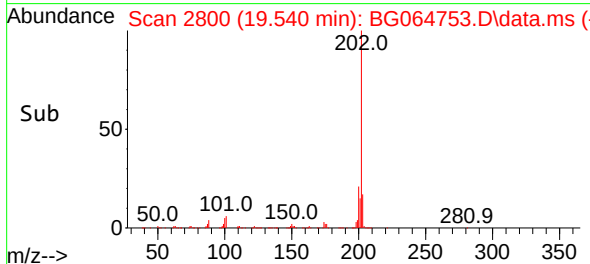
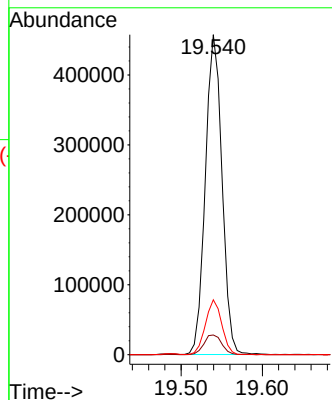
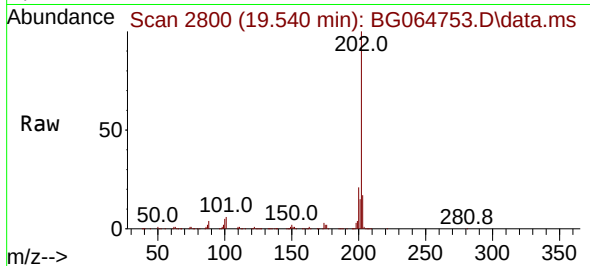




#75
 Fluoranthene
 Concen: 31.649 ng
 RT: 19.540 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

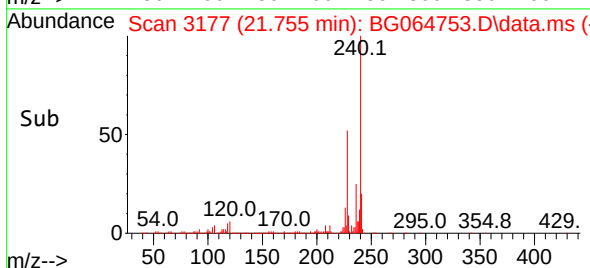
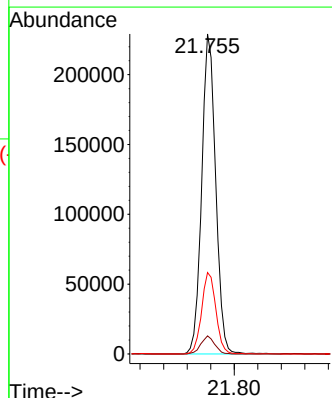
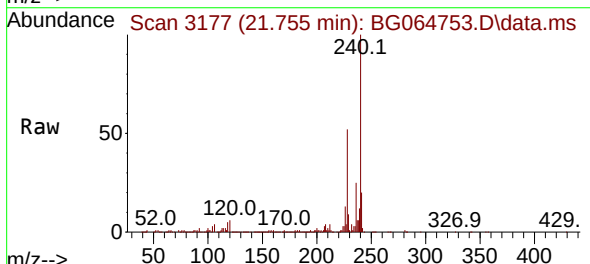
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

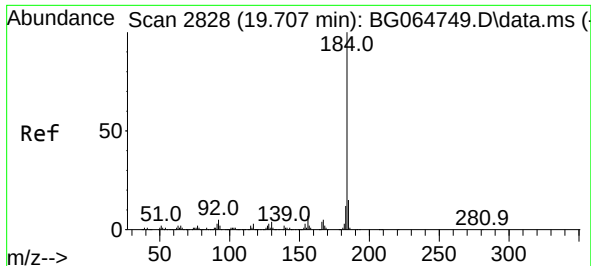
Tgt Ion:202 Resp: 649361
 Ion Ratio Lower Upper
 202 100
 101 6.2 0.0 26.4
 203 17.2 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.755 min Scan# 3177
 Delta R.T. -0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Tgt Ion:240 Resp: 377705
 Ion Ratio Lower Upper
 240 100
 120 5.7 4.2 6.4
 236 25.5 20.8 31.2

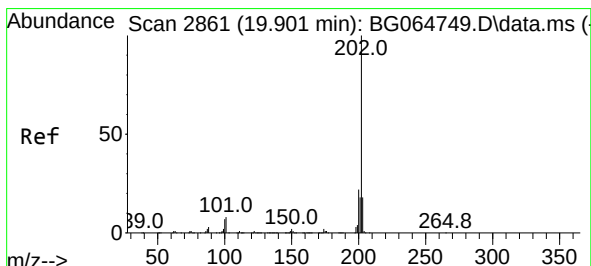
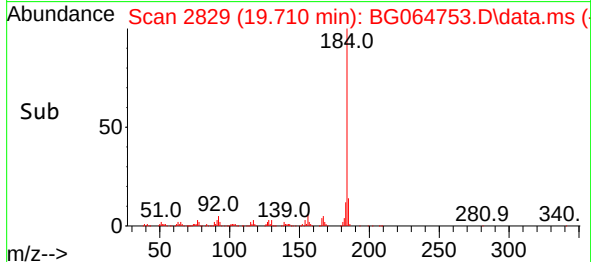
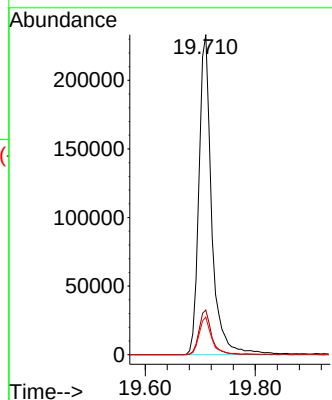
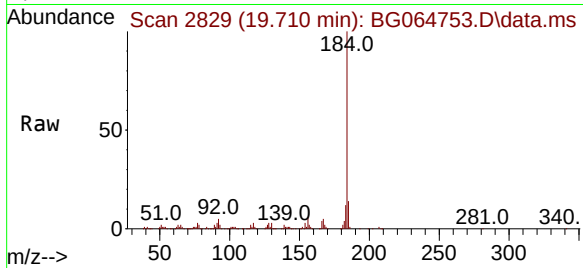




#77
Benzidine
Concen: 33.151 ng
RT: 19.710 min Scan# 2829
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

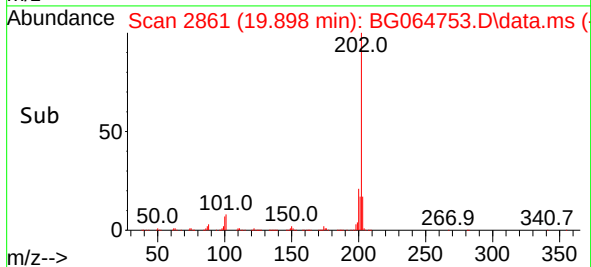
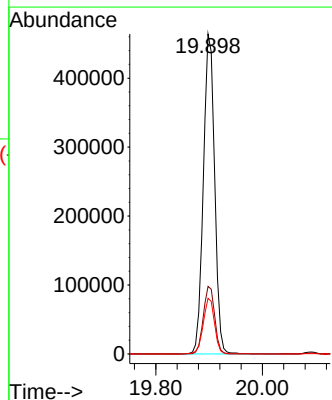
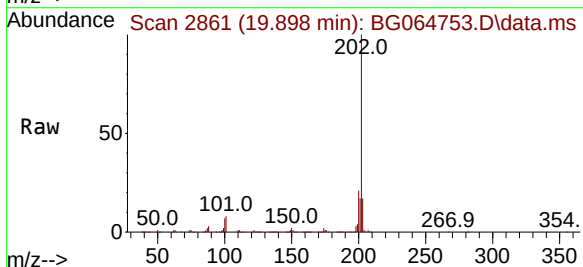
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

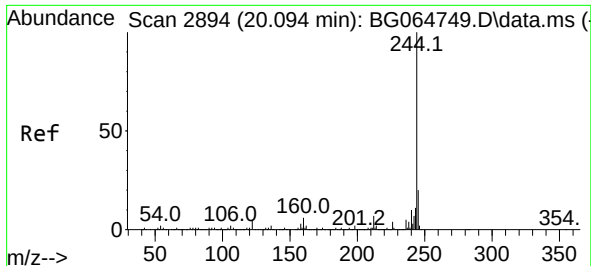
Tgt Ion:184 Resp: 374997
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.8 9.8 14.6



#78
Pyrene
Concen: 32.115 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:202 Resp: 679837
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 17.4 14.0 21.0

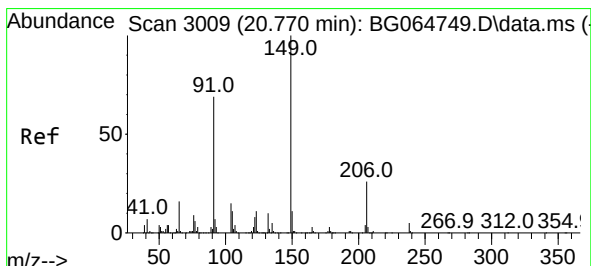
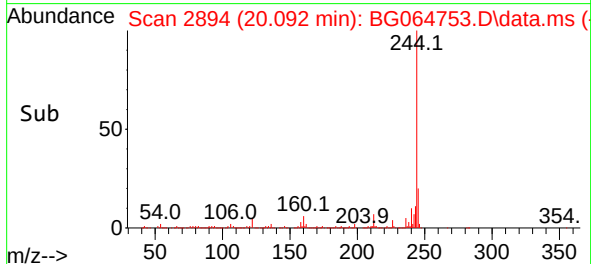
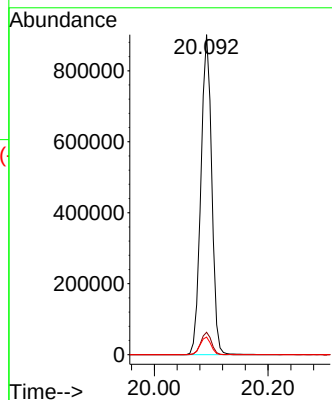
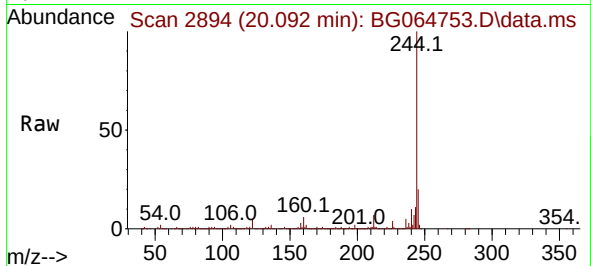




#79
 Terphenyl-d14
 Concen: 62.068 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

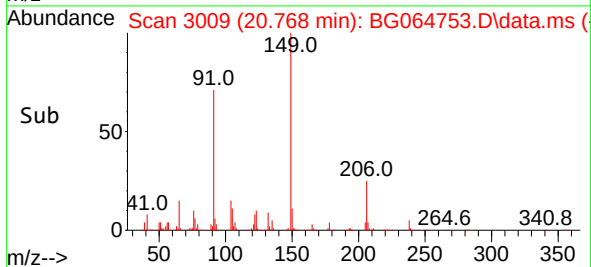
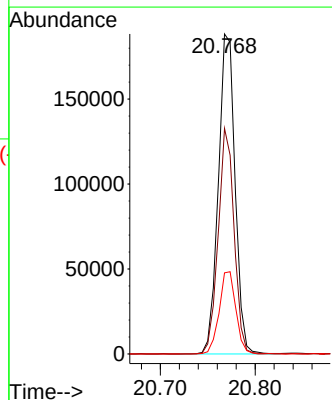
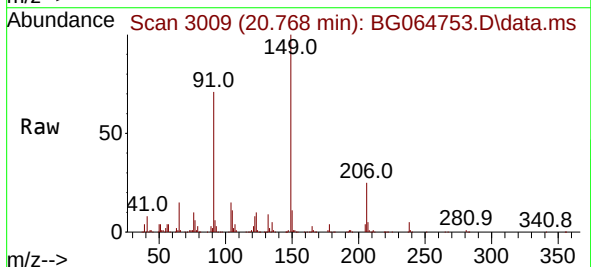
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

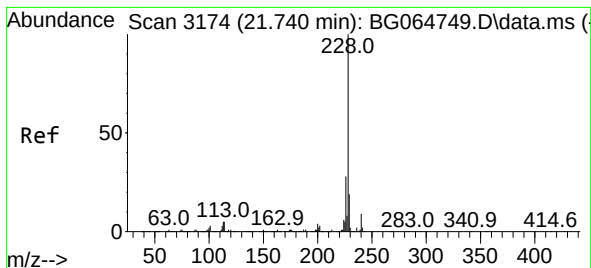
Tgt Ion:244 Resp: 1191783
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 5.5 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 31.103 ng
 RT: 20.768 min Scan# 3009
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Tgt Ion:149 Resp: 231586
 Ion Ratio Lower Upper
 149 100
 91 70.5 54.9 82.3
 206 25.4 21.2 31.8





#81

Benzo(a)anthracene

Concen: 31.660 ng

RT: 21.737 min Scan# 3174

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

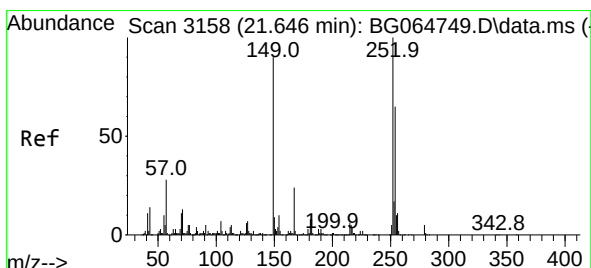
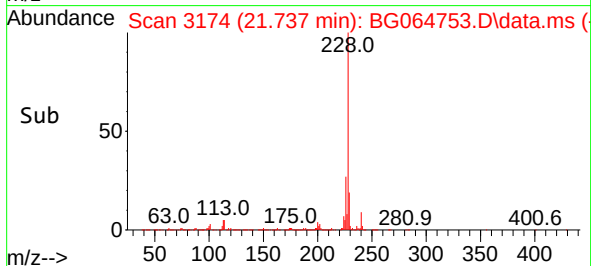
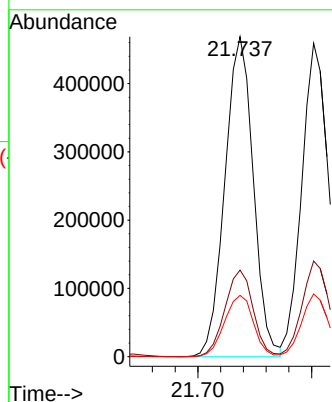
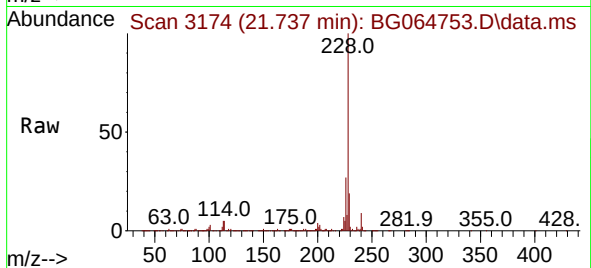
Tgt Ion:228 Resp: 813112

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.1 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 33.973 ng

RT: 21.643 min Scan# 3158

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

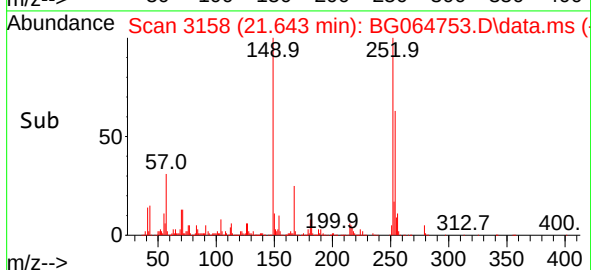
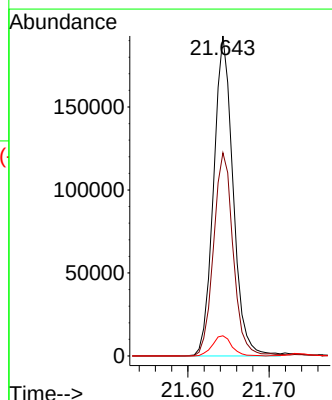
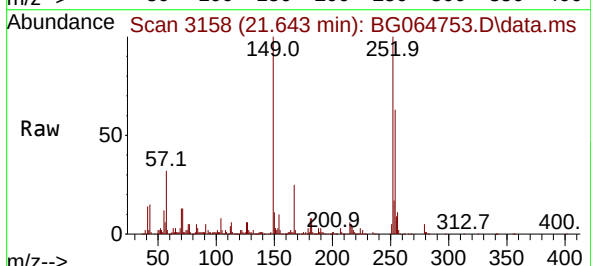
Tgt Ion:252 Resp: 321145

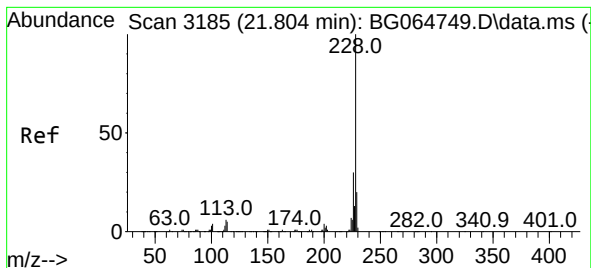
Ion Ratio Lower Upper

252 100

254 63.5 51.8 77.8

126 6.3 4.7 7.1





#83

Chrysene

Concen: 31.200 ng

RT: 21.802 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

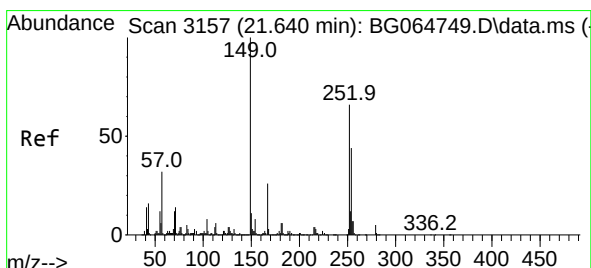
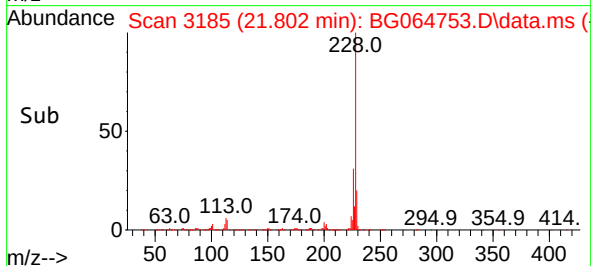
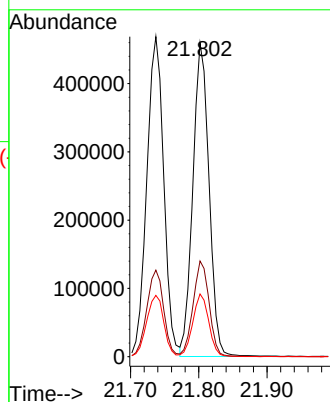
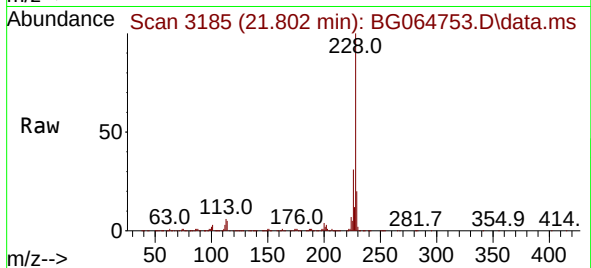
Tgt Ion:228 Resp: 755443

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.914 ng

RT: 21.637 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

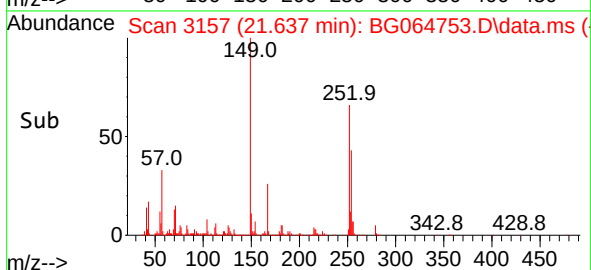
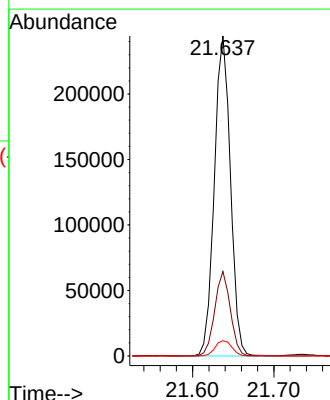
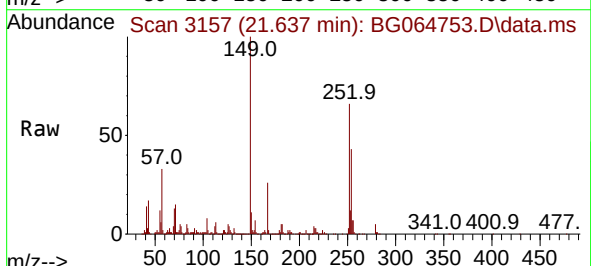
Tgt Ion:149 Resp: 336357

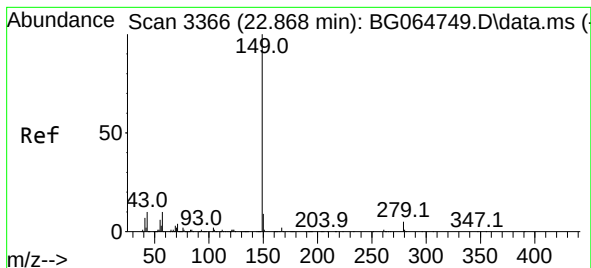
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 4.8 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 30.757 ng

RT: 22.859 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

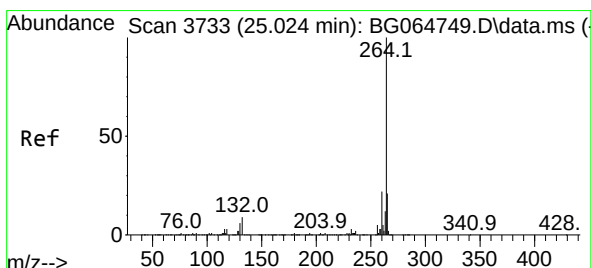
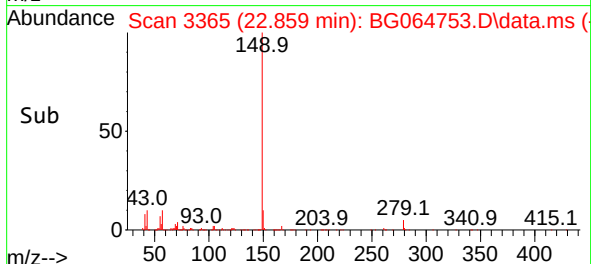
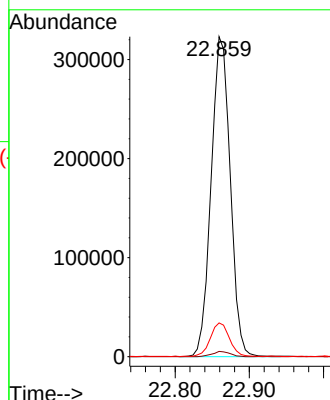
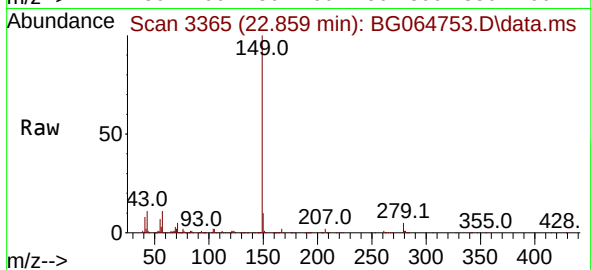
Tgt Ion:149 Resp: 578463

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.016 min Scan# 3732

Delta R.T. -0.008 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

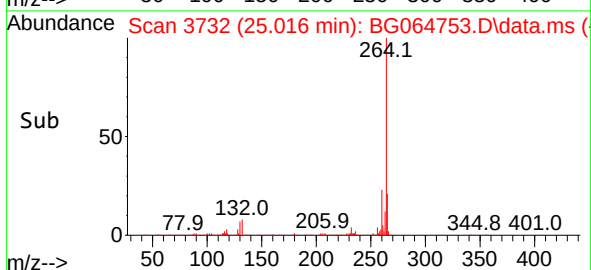
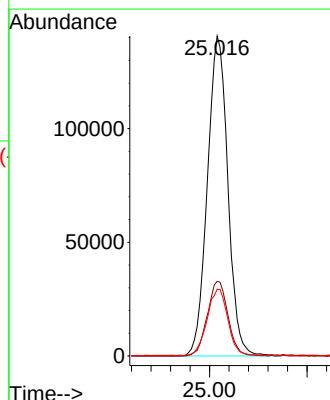
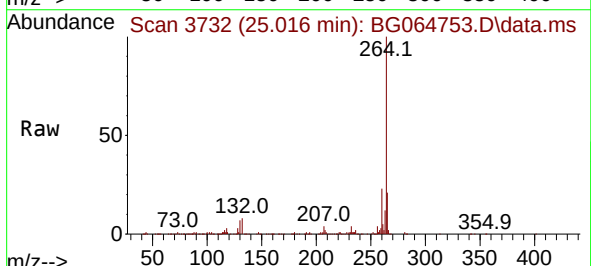
Tgt Ion:264 Resp: 409953

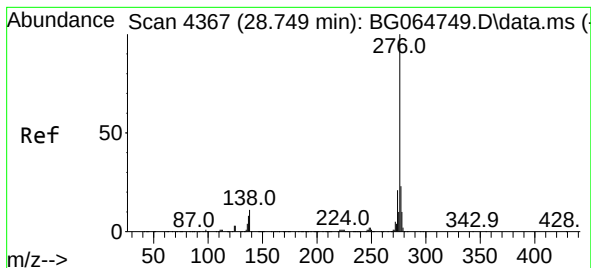
Ion Ratio Lower Upper

264 100

260 23.3 17.2 25.8

265 20.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.293 ng

RT: 28.746 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

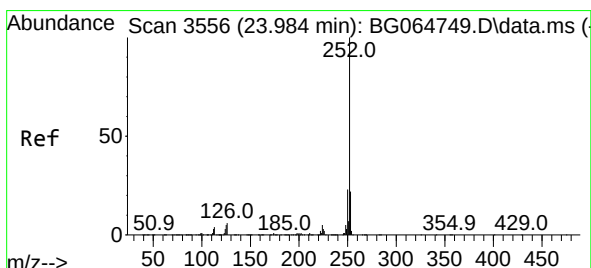
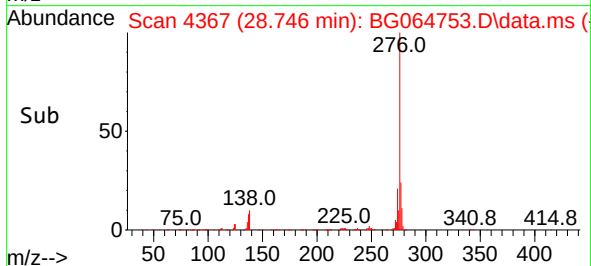
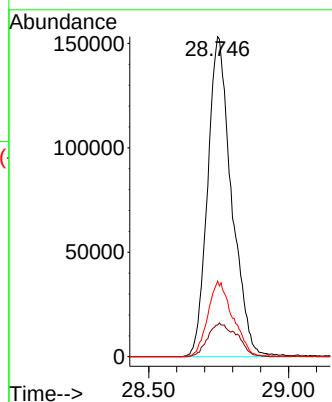
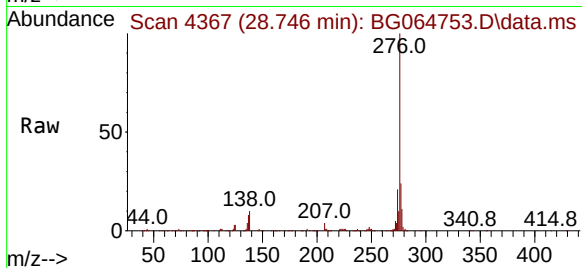
Tgt Ion:276 Resp: 909527

Ion Ratio Lower Upper

276 100

138 12.7 4.5 6.7#

277 24.6 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 30.693 ng

RT: 23.981 min Scan# 3556

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

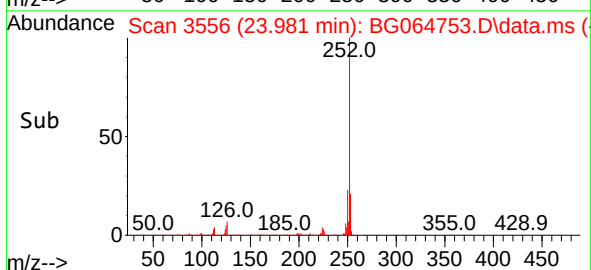
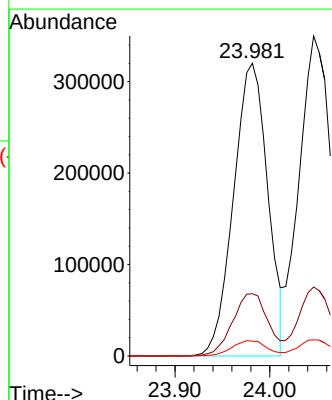
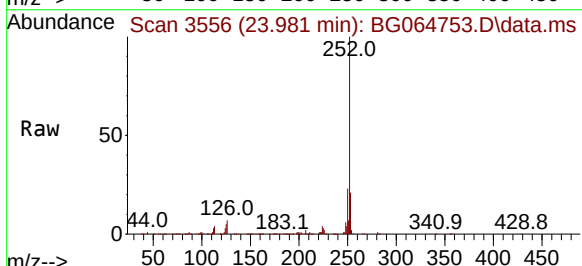
Tgt Ion:252 Resp: 800751

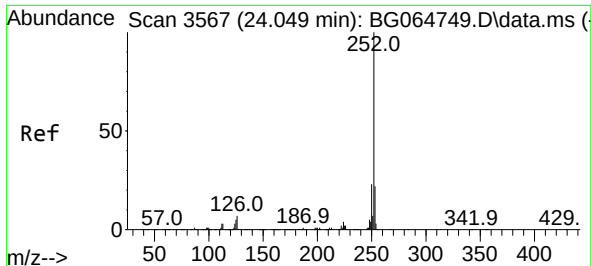
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 5.0 4.2 6.2

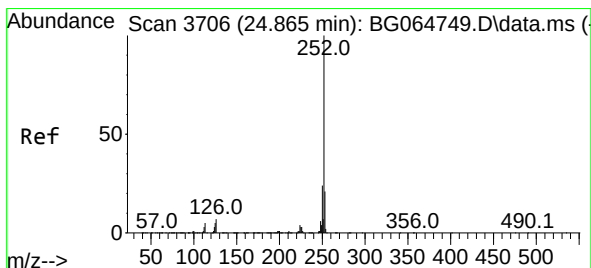
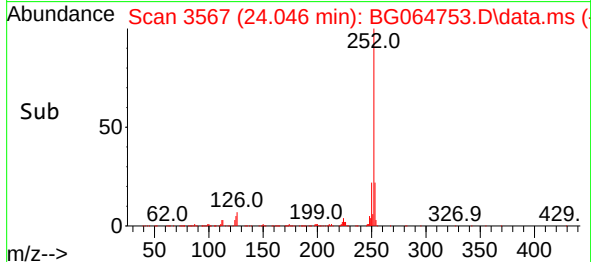
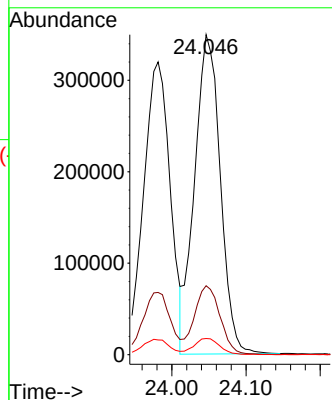
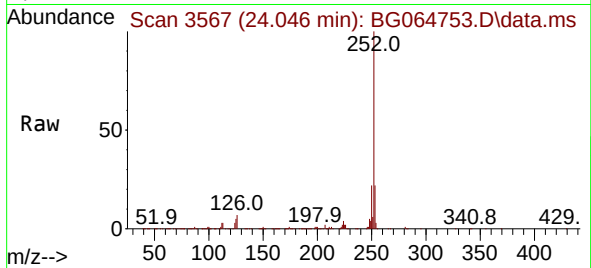




#89
Benzo(k)fluoranthene
Concen: 32.097 ng
RT: 24.046 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

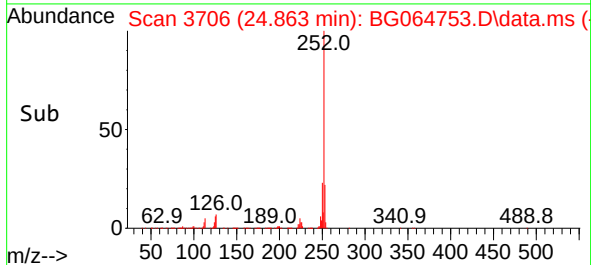
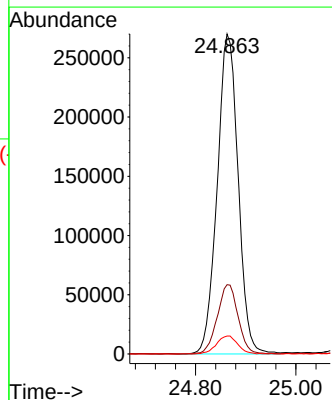
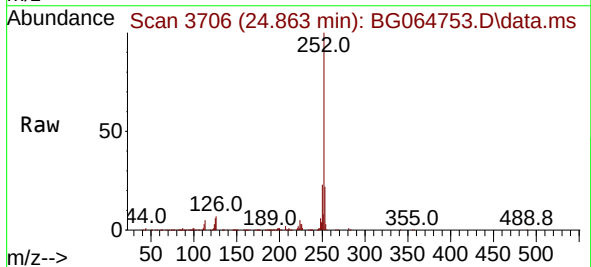
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

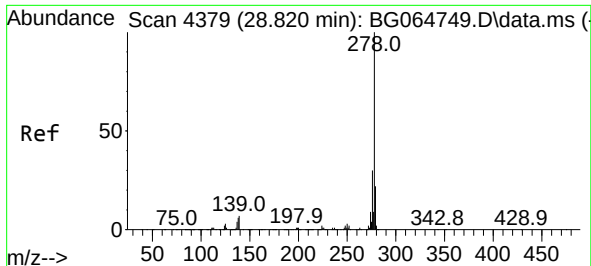
Tgt Ion:252 Resp: 841278
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 5.0 4.1 6.1



#90
Benzo(a)pyrene
Concen: 32.301 ng
RT: 24.863 min Scan# 3706
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:252 Resp: 781704
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 5.6 4.2 6.4

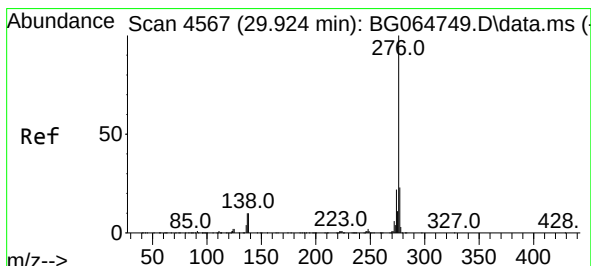
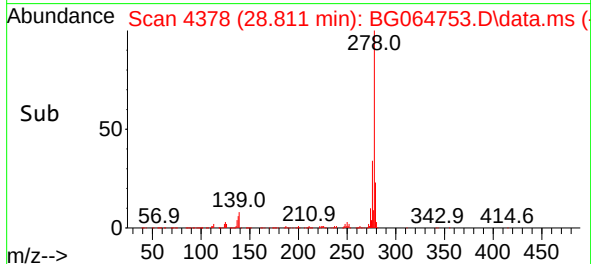
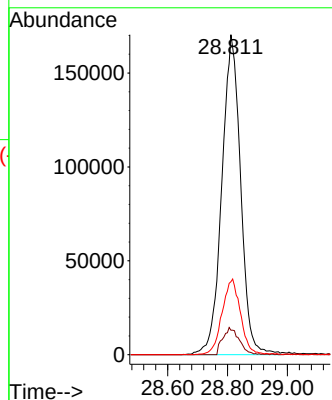
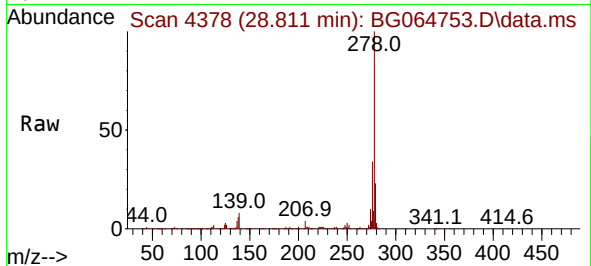




#91
 Dibenzo(a,h)anthracene
 Concen: 32.155 ng
 RT: 28.811 min Scan# 41
 Delta R.T. -0.008 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

Tgt Ion:278 Resp: 741916
 Ion Ratio Lower Upper
 278 100
 139 7.6 5.8 8.8
 279 22.8 17.3 25.9



#92
 Benzo(g,h,i)perylene
 Concen: 31.749 ng
 RT: 29.910 min Scan# 4565
 Delta R.T. -0.014 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

Tgt Ion:276 Resp: 705009
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.0 27.0
 138 11.2 8.2 12.2

