

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064737.D
 Acq On : 11 Nov 2025 15:09
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 00:37:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	31311	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	126554	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	103873	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	266399	20.000	ng	0.00
76) Chrysene-d12	21.757	240	344899	20.000	ng	0.00
86) Perylene-d12	25.023	264	363862	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	72205	40.588	ng	0.00
7) Phenol-d6	7.309	99	98383	40.852	ng	0.00
23) Nitrobenzene-d5	9.330	82	105393	41.170	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	83517	40.074	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	308876	41.289	ng	0.00
79) Terphenyl-d14	20.094	244	784219	41.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	14121	19.786	ng	97
3) Pyridine	3.948	79	41810	20.317	ng	95
4) n-Nitrosodimethylamine	3.854	42	22780	20.155	ng	# 90
6) Aniline	7.479	93	66494	20.575	ng	95
8) 2-Chlorophenol	7.726	128	39557	20.063	ng	97
9) Benzaldehyde	7.291	77	32613	23.009	ng	97
10) Phenol	7.338	94	51956	20.089	ng	94
11) bis(2-Chloroethyl)ether	7.573	93	37702	20.459	ng	97
12) 1,3-Dichlorobenzene	8.061	146	46014	20.483	ng	95
13) 1,4-Dichlorobenzene	8.202	146	48198	20.778	ng	95
14) 1,2-Dichlorobenzene	8.525	146	45928	20.510	ng	94
15) Benzyl Alcohol	8.402	79	39657	19.688	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.690	45	92664	20.903	ng	100
17) 2-Methylphenol	8.601	107	37878	20.812	ng	97
18) Hexachloroethane	9.265	117	18457	21.213	ng	97
19) n-Nitroso-di-n-propyla...	8.966	70	36631	21.672	ng	97
20) 3+4-Methylphenols	8.930	107	50656	19.619	ng	98
22) Acetophenone	8.989	105	72745	20.590	ng	# 96
24) Nitrobenzene	9.371	77	53352	20.493	ng	99
25) Isophorone	9.894	82	102708	20.947	ng	99
26) 2-Nitrophenol	10.094	139	24271	20.828	ng	96
27) 2,4-Dimethylphenol	10.141	122	43596	20.928	ng	96
28) bis(2-Chloroethoxy)met...	10.376	93	55146	20.671	ng	# 95
29) 2,4-Dichlorophenol	10.623	162	45688	20.420	ng	98
30) 1,2,4-Trichlorobenzene	10.846	180	54514	20.349	ng	97
31) Naphthalene	11.040	128	148387	20.561	ng	100
32) Benzoic acid	10.217	122	17321	13.678	ng	94
33) 4-Chloroaniline	11.134	127	60906	20.787	ng	95
34) Hexachlorobutadiene	11.328	225	45435	20.138	ng	99
35) Caprolactam	11.880	113	14245	19.834	ng	93
36) 4-Chloro-3-methylphenol	12.232	107	52695	21.191	ng	96
37) 2-Methylnaphthalene	12.626	142	109977	20.478	ng	99
38) 1-Methylnaphthalene	12.844	142	109274	20.367	ng	95
40) 1,2,4,5-Tetrachloroben...	12.990	216	80492	20.296	ng	97
41) Hexachlorocyclopentadiene	12.973	237	53086	19.353	ng	97
43) 2,4,6-Trichlorophenol	13.220	196	49527	20.815	ng	98

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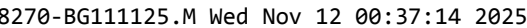
Instrument :
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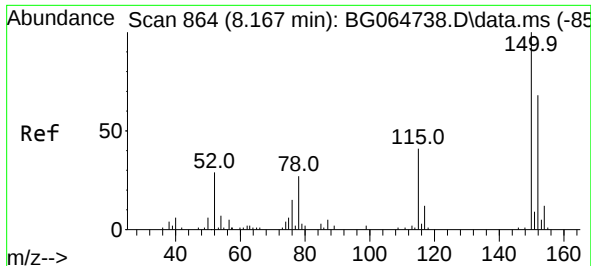
Quant Time: Nov 12 00:37:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.296	196	54429	20.389	ng	95
46) 1,1'-Biphenyl	13.619	154	154101	20.470	ng	97
47) 2-Chloronaphthalene	13.666	162	118027	20.236	ng	96
48) 2-Nitroaniline	13.854	65	38721	20.365	ng	94
49) Acenaphthylene	14.500	152	206508	20.354	ng	99
50) Dimethylphthalate	14.218	163	171174	20.452	ng	98
51) 2,6-Dinitrotoluene	14.336	165	32649	20.797	ng	99
52) Acenaphthene	14.841	154	120494	20.005	ng	95
53) 3-Nitroaniline	14.665	138	31696	19.977	ng	90
54) 2,4-Dinitrophenol	14.871	184	12347	16.418	ng	91
55) Dibenzofuran	15.170	168	202873	20.184	ng	98
56) 4-Nitrophenol	14.959	139	23150	18.274	ng	96
57) 2,4-Dinitrotoluene	15.117	165	47473	19.543	ng	# 96
58) Fluorene	15.817	166	162758	20.396	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.393	232	53444	20.102	ng	100
60) Diethylphthalate	15.576	149	167812	20.362	ng	98
61) 4-Chlorophenyl-phenyle...	15.805	204	97737	20.485	ng	98
62) 4-Nitroaniline	15.817	138	34022	19.775	ng	96
63) Azobenzene	16.093	77	139069	20.533	ng	96
65) 4,6-Dinitro-2-methylph...	15.881	198	27688	19.192	ng	98
66) n-Nitrosodiphenylamine	16.010	169	145055	20.356	ng	99
67) 4-Bromophenyl-phenylether	16.698	248	71850	20.481	ng	99
68) Hexachlorobenzene	16.815	284	86180	20.360	ng	96
69) Atrazine	16.950	200	71004	20.737	ng	100
70) Pentachlorophenol	17.156	266	35635	18.265	ng	98
71) Phenanthrene	17.550	178	305023	20.736	ng	98
72) Anthracene	17.638	178	310211	20.631	ng	100
73) Carbazole	17.896	167	267150	20.500	ng	97
74) Di-n-butylphthalate	18.449	149	302605	20.271	ng	98
75) Fluoranthene	19.542	202	410596	20.497	ng	100
77) Benzidine	19.706	184	234266	21.255	ng	99
78) Pyrene	19.900	202	423411	20.646	ng	100
80) Butylbenzylphthalate	20.770	149	146854	20.530	ng	93
81) Benzo(a)anthracene	21.739	228	488106	20.676	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	187489	21.365	ng	99
83) Chrysene	21.804	228	459988	20.758	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	211888	20.708	ng	99
85) Di-n-octyl phthalate	22.867	149	355837	20.740	ng	99
87) Indeno(1,2,3-cd)pyrene	28.748	276	510330	20.310	ng	99
88) Benzo(b)fluoranthene	23.983	252	475451	20.681	ng	99
89) Benzo(k)fluoranthene	23.983	252	475451	20.624	ng	99
90) Benzo(a)pyrene	24.865	252	437063	20.663	ng	99
91) Dibenzo(a,h)anthracene	28.813	278	423198	20.556	ng	98
92) Benzo(g,h,i)perylene	29.918	276	408020	20.412	ng	99

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

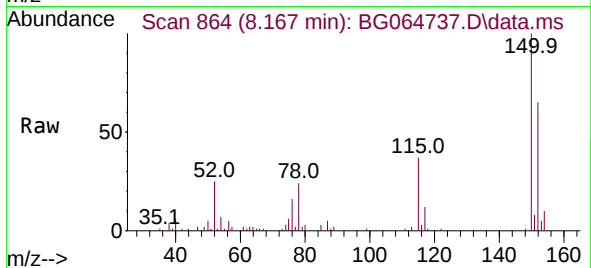
Quant Time: Nov 12 00:37:05 2025
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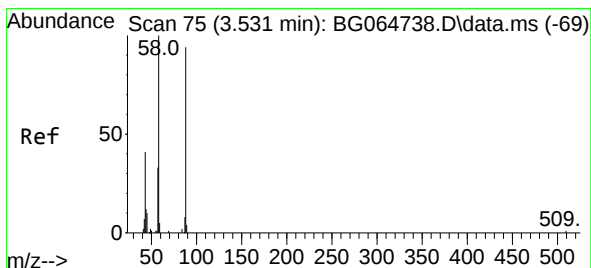
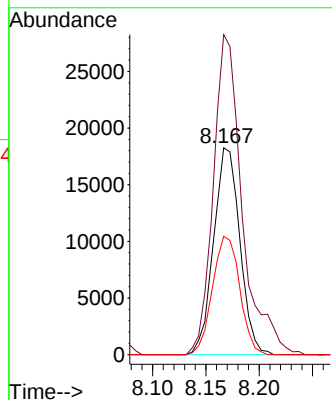
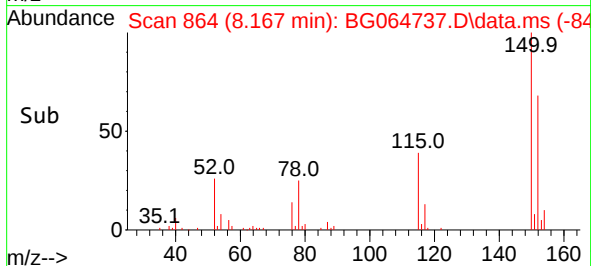


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.167 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

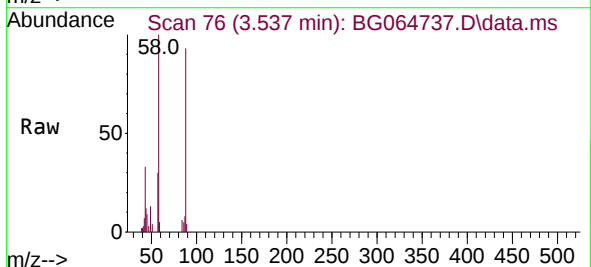
Instrument :
 BNA_G
 ClientSampleId :



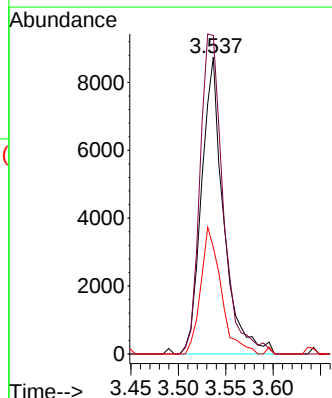
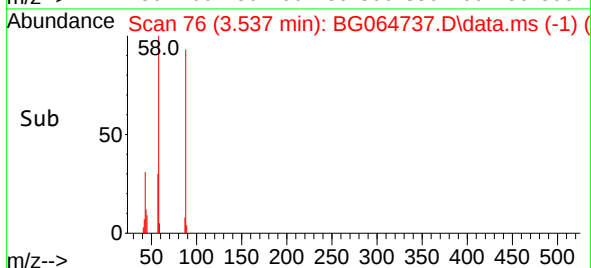
Tgt Ion:152 Resp: 31311
 Ion Ratio Lower Upper
 152 100
 150 154.7 117.4 176.2
 115 57.2 48.6 72.8

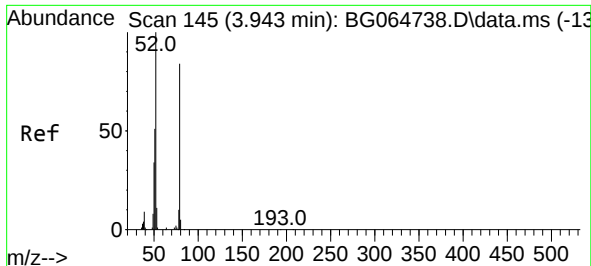


#2
 1,4-Dioxane
 Concen: 19.786 ng
 RT: 3.537 min Scan# 76
 Delta R.T. 0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09



Tgt Ion: 88 Resp: 14121
 Ion Ratio Lower Upper
 88 100
 58 113.7 87.8 131.8
 43 39.5 32.9 49.3





#3

Pyridine

Concen: 20.317 ng

RT: 3.948 min Scan# 14

Delta R.T. 0.003 min

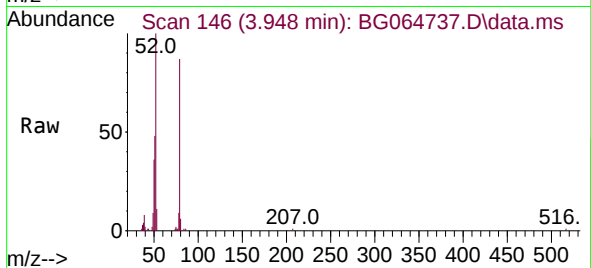
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Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :



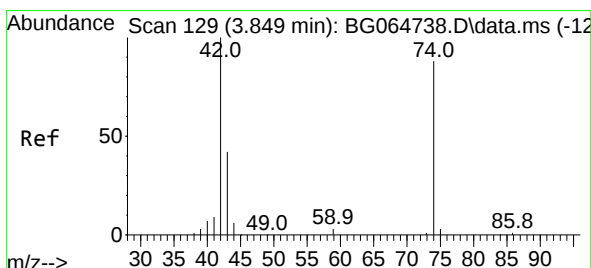
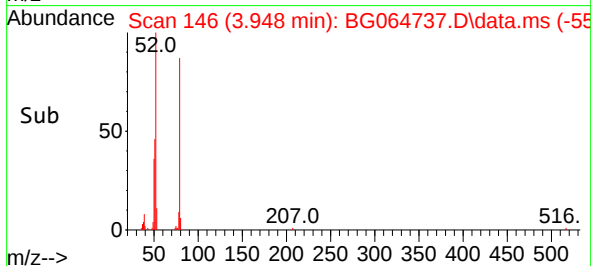
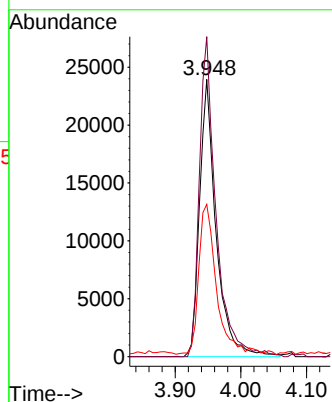
Tgt Ion: 79 Resp: 41810

Ion Ratio Lower Upper

79 100

52 115.4 94.9 142.3

51 54.9 48.9 73.3



#4

n-Nitrosodimethylamine

Concen: 20.155 ng

RT: 3.854 min Scan# 130

Delta R.T. 0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

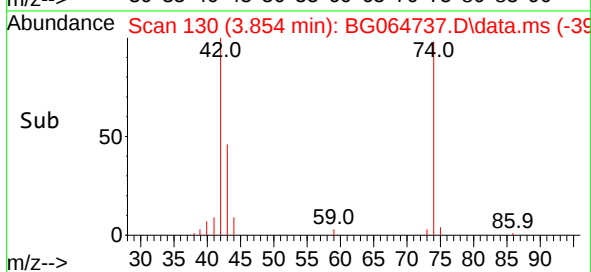
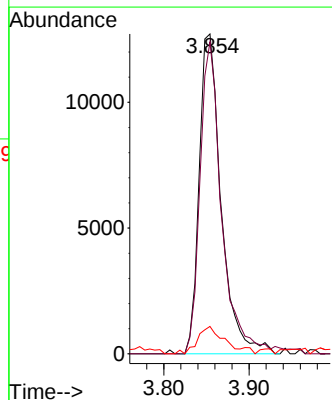
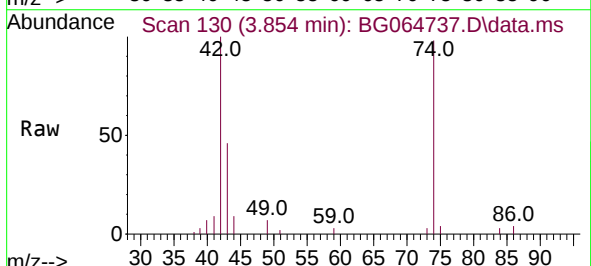
Tgt Ion: 42 Resp: 22780

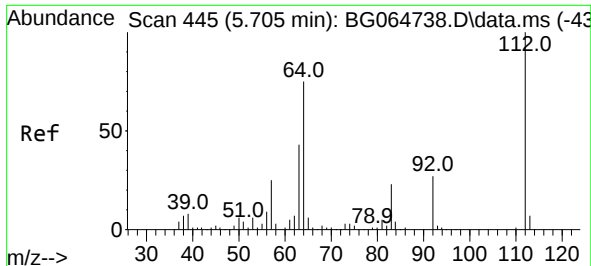
Ion Ratio Lower Upper

42 100

74 97.5 70.7 106.1

44 8.6 5.0 7.6#

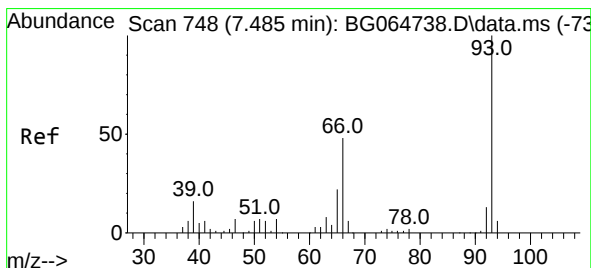
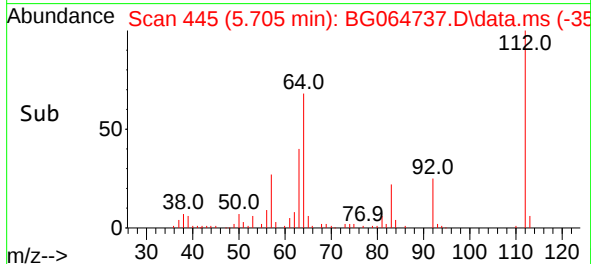
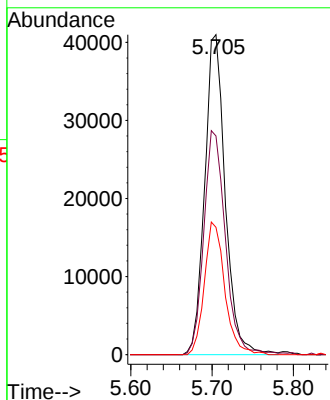
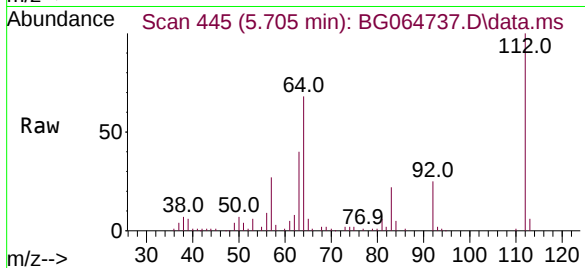




#5
2-Fluorophenol
Concen: 40.588 ng
RT: 5.705 min Scan# 44
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

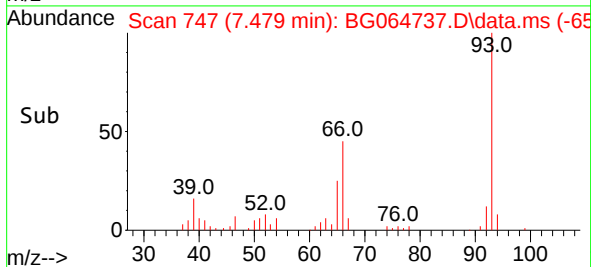
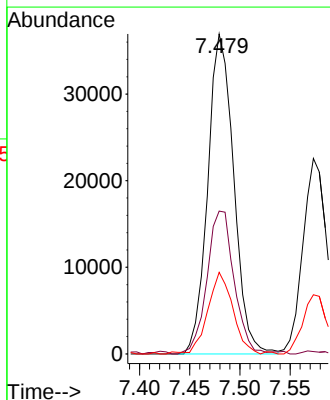
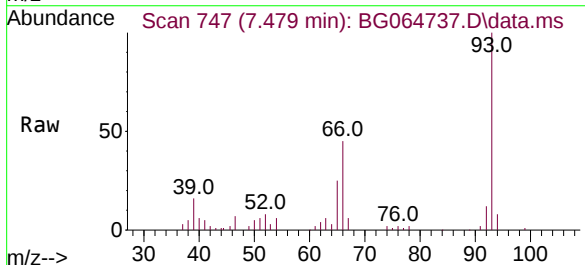
Instrument :
BNA_G
ClientSampleId :

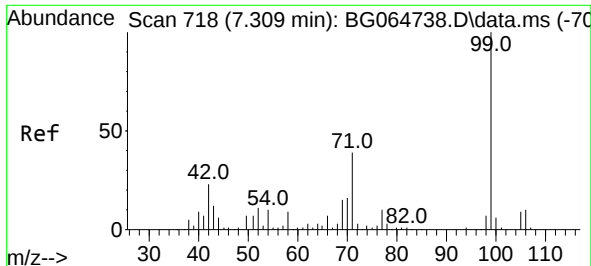
Tgt Ion:112 Resp: 72205
Ion Ratio Lower Upper
112 100
64 68.3 60.2 90.4
63 39.8 34.1 51.1



#6
Aniline
Concen: 20.575 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

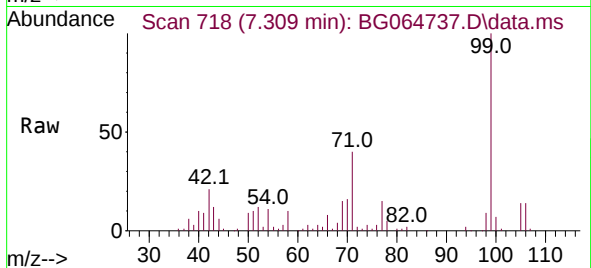
Tgt Ion: 93 Resp: 66494
Ion Ratio Lower Upper
93 100
66 44.6 38.2 57.2
65 25.5 18.0 27.0



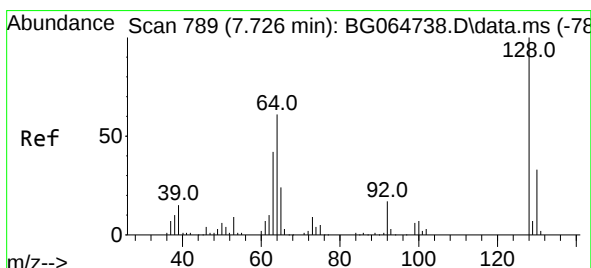
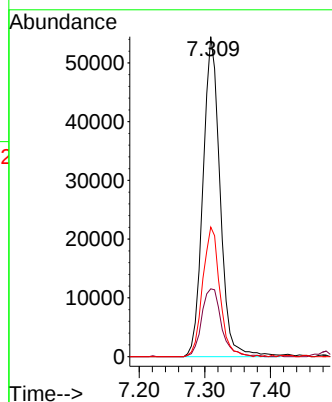
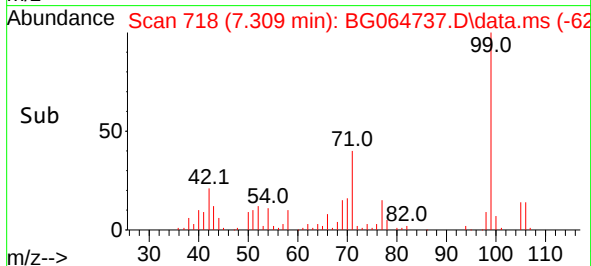


#7
Phenol-d6
Concen: 40.852 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

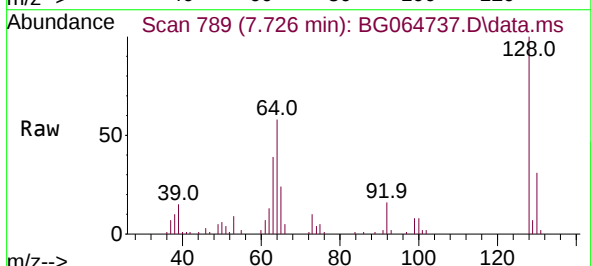
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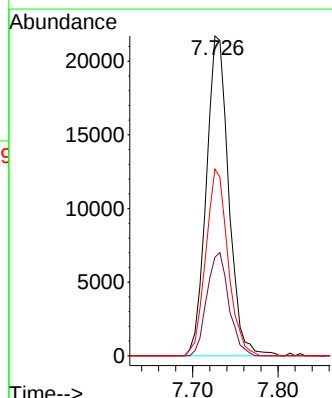
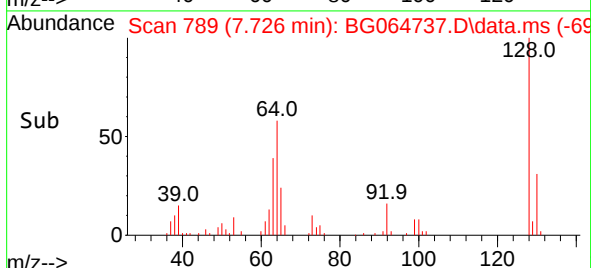
Tgt Ion: 99 Resp: 98383
Ion Ratio Lower Upper
99 100
42 21.2 18.1 27.1
71 40.5 31.4 47.0

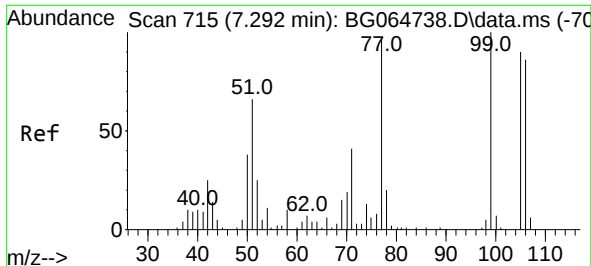


#8
2-Chlorophenol
Concen: 20.063 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09



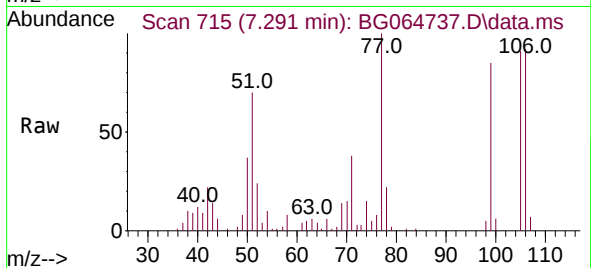
Tgt Ion: 128 Resp: 39557
Ion Ratio Lower Upper
128 100
130 30.8 13.1 53.1
64 58.4 40.6 80.6



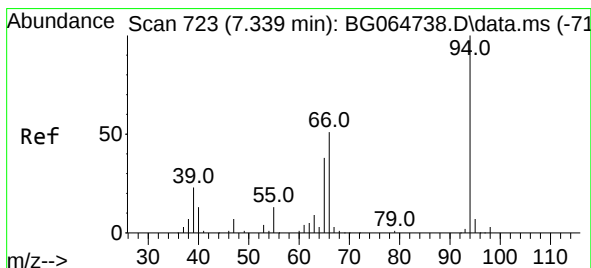
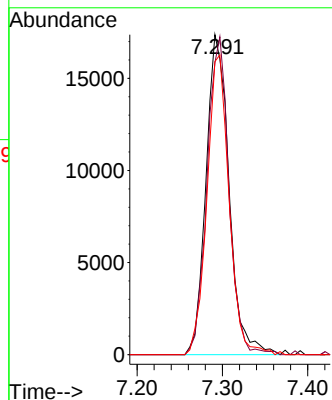
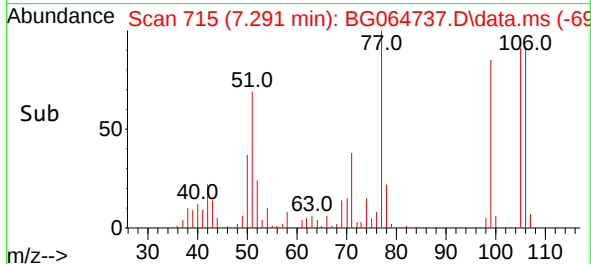


#9
Benzaldehyde
Concen: 23.009 ng
RT: 7.291 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

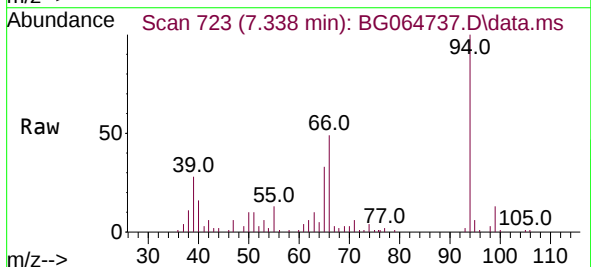
Instrument :
BNA_G
ClientSampleId :



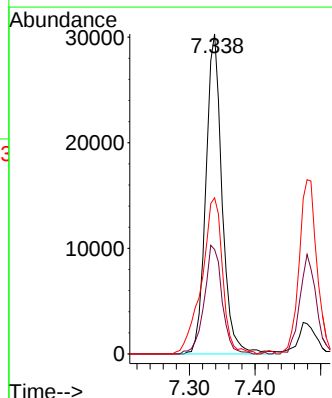
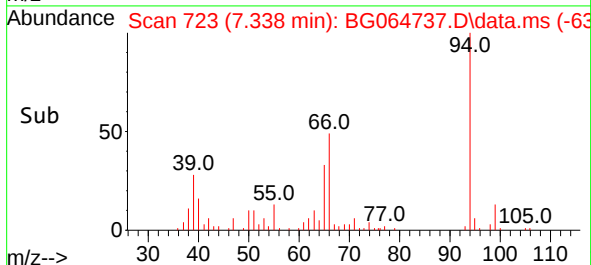
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Ion Ratio Lower Upper
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105 91.2 73.0 113.0
106 91.6 68.3 108.3

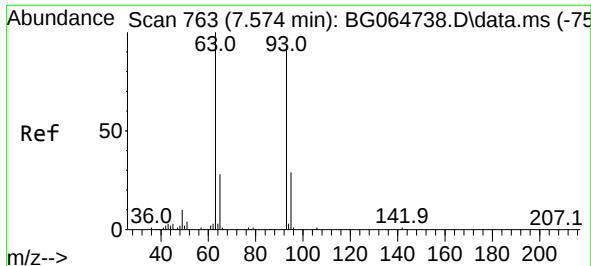


#10
Phenol
Concen: 20.089 ng
RT: 7.338 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09



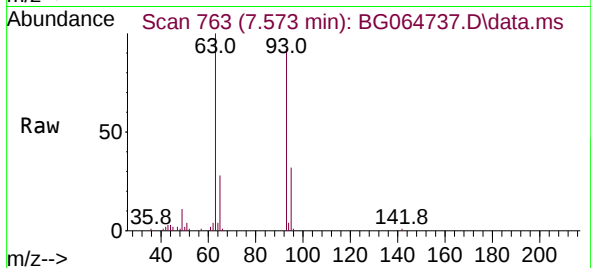
Tgt Ion: 94 Resp: 51956
Ion Ratio Lower Upper
94 100
65 32.6 18.0 58.0
66 48.8 32.0 72.0



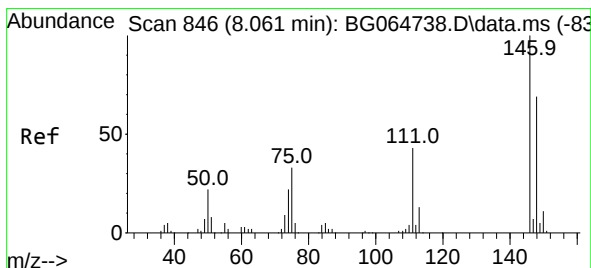
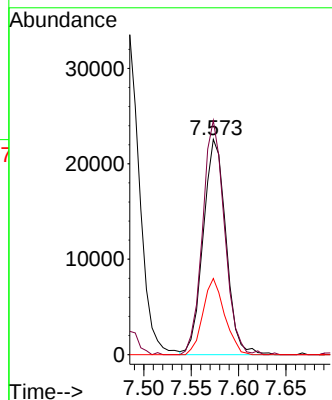
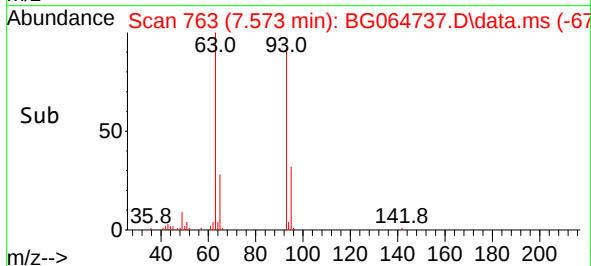


#11
 bis(2-Chloroethyl)ether
 Concen: 20.459 ng
 RT: 7.573 min Scan# 763
 Delta R.T. -0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

Instrument :
 BNA_G
 ClientSampleId :

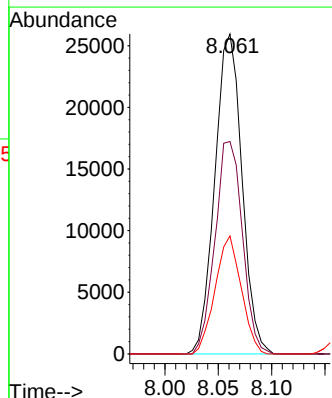
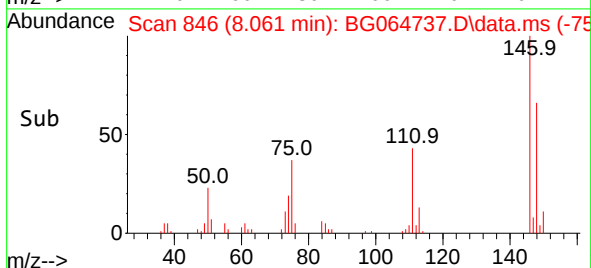
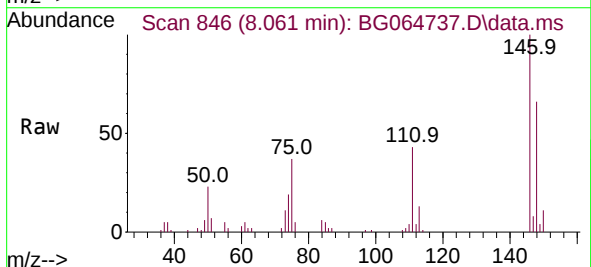


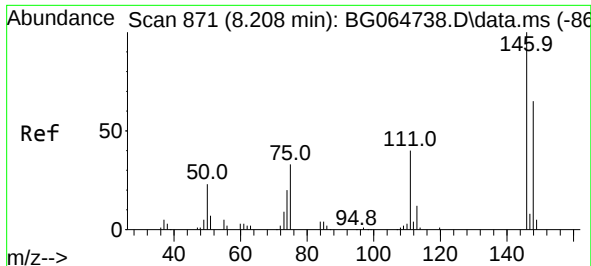
Tgt Ion:	93	Resp:	37702
Ion	Ratio	Lower	Upper
93	100		
63	108.8	87.0	127.0
95	35.3	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 20.483 ng
 RT: 8.061 min Scan# 846
 Delta R.T. 0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

Tgt Ion:	146	Resp:	46014
Ion	Ratio	Lower	Upper
146	100		
148	66.4	55.5	83.3
75	36.9	26.4	39.6





#13

1,4-Dichlorobenzene

Concen: 20.778 ng

RT: 8.202 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

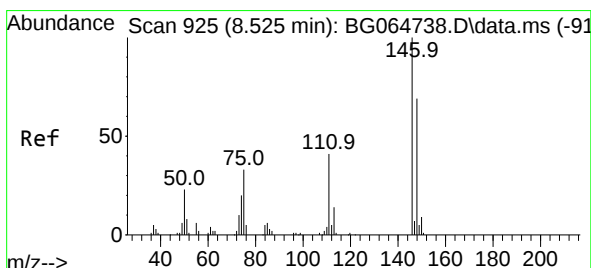
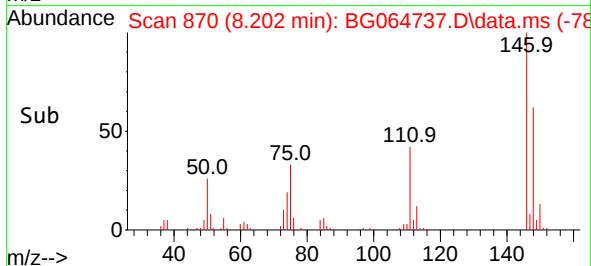
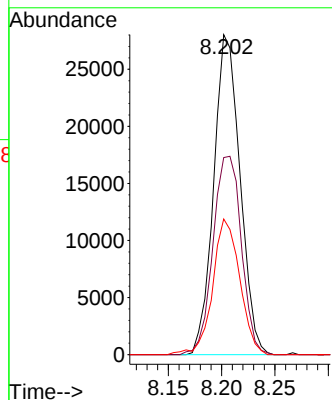
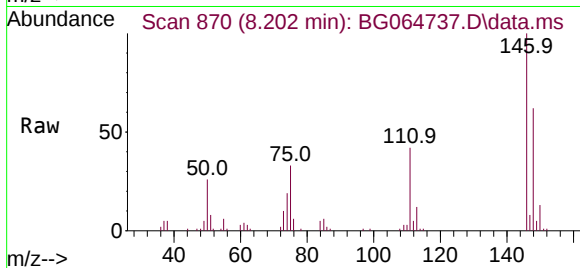
Tgt Ion:146 Resp: 48198

Ion Ratio Lower Upper

146 100

148 61.6 52.4 78.6

111 42.4 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 20.510 ng

RT: 8.525 min Scan# 925

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

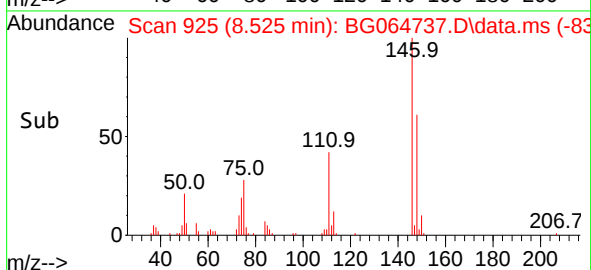
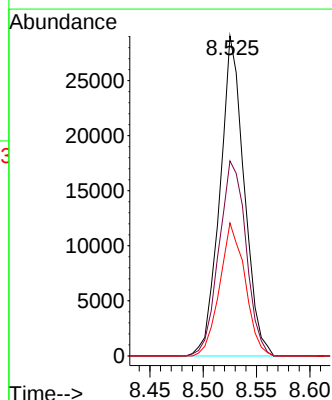
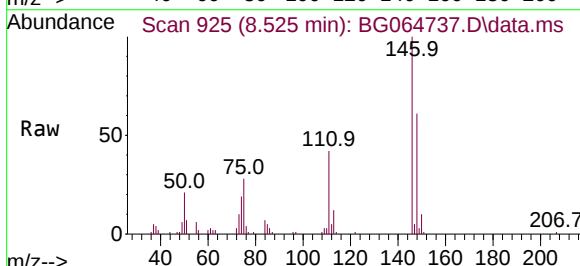
Tgt Ion:146 Resp: 45928

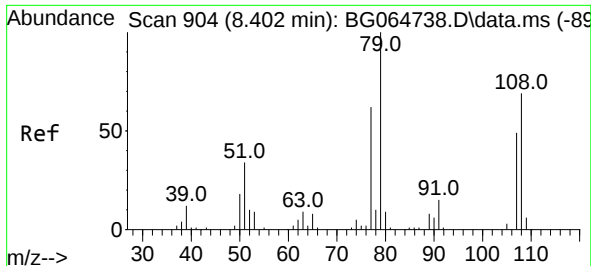
Ion Ratio Lower Upper

146 100

148 60.9 55.4 83.2

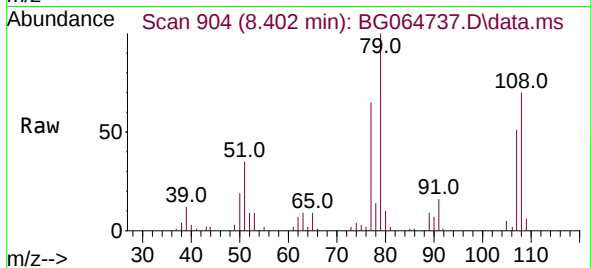
111 41.5 33.2 49.8



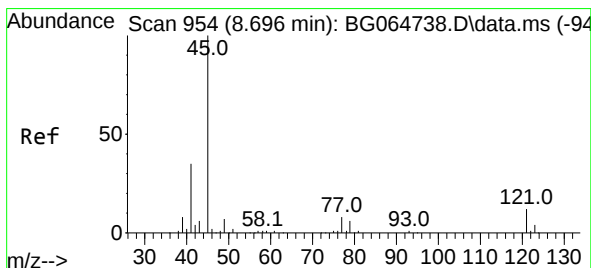
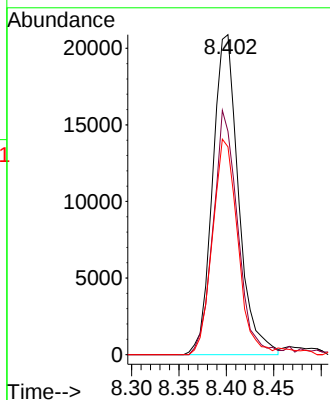
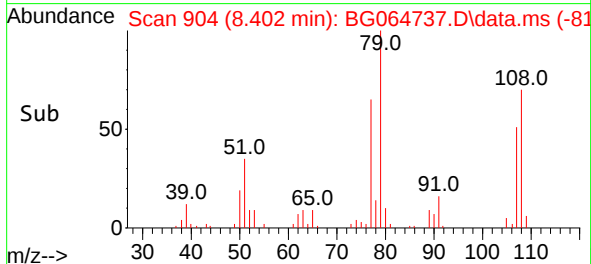


#15
Benzyl Alcohol
Concen: 19.688 ng
RT: 8.402 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

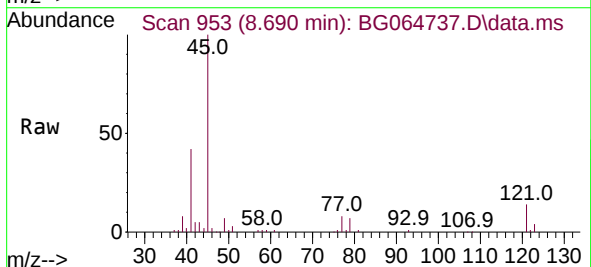
Instrument :
BNA_G
ClientSampleId :



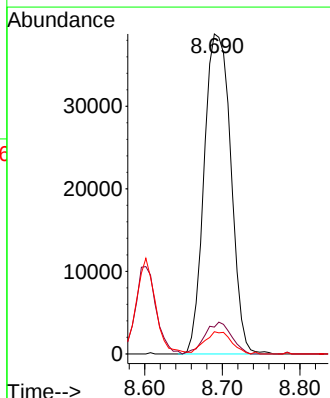
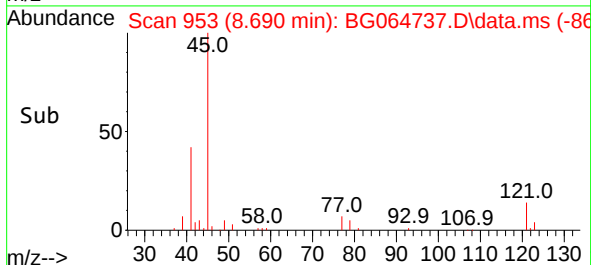
Tgt Ion: 79 Resp: 39657
Ion Ratio Lower Upper
79 100
108 69.8 55.0 82.4
77 64.9 49.9 74.9

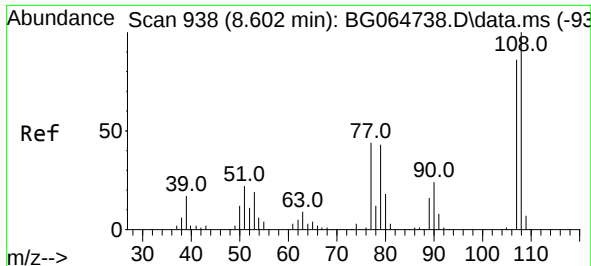


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.903 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09



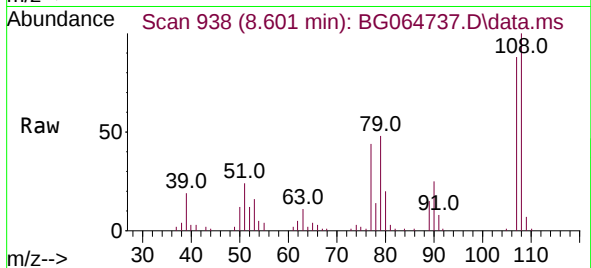
Tgt Ion: 45 Resp: 92664
Ion Ratio Lower Upper
45 100
77 8.4 0.0 28.2
79 6.9 0.0 27.0



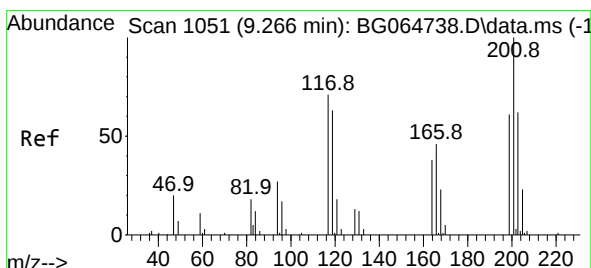
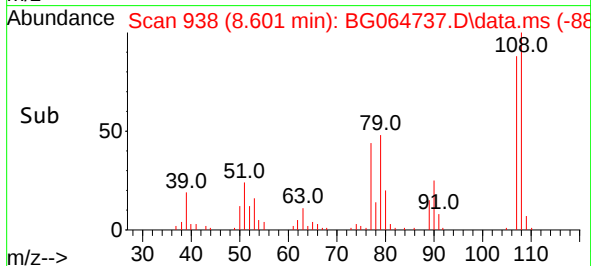
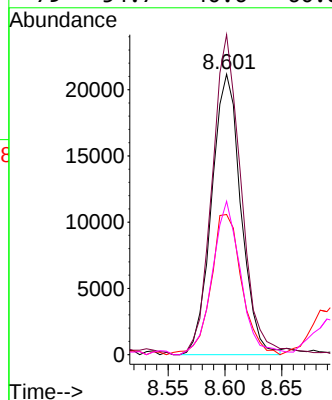


#17
2-Methylphenol
Concen: 20.812 ng
RT: 8.601 min Scan# 938
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Instrument :
BNA_G
ClientSampleId :

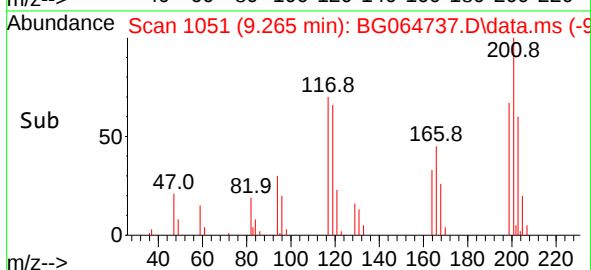
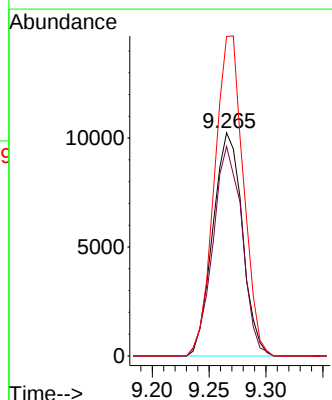
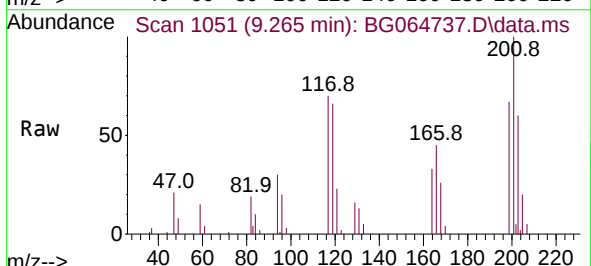


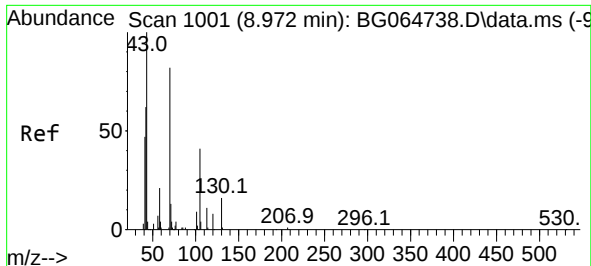
Tgt Ion:	107	Resp:	37878
Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.6	140.4
77	49.9	41.5	62.3
79	54.7	40.6	60.8



#18
Hexachloroethane
Concen: 21.213 ng
RT: 9.265 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

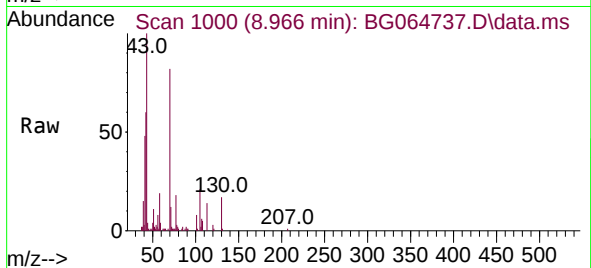
Tgt Ion:	117	Resp:	18457
Ion	Ratio	Lower	Upper
117	100		
119	93.8	70.8	106.2
201	143.1	113.0	169.6



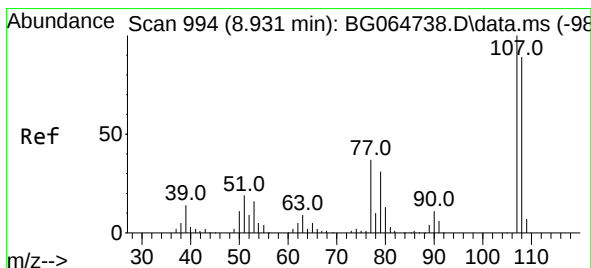
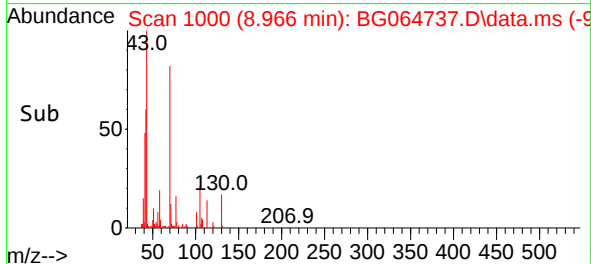
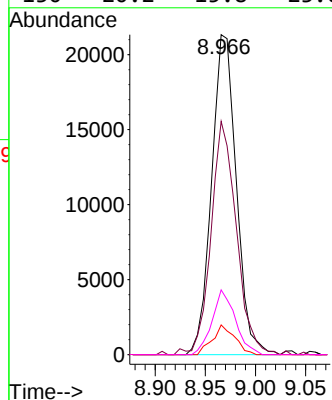


#19
n-Nitroso-di-n-propylamine
Concen: 21.672 ng
RT: 8.966 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Instrument :
BNA_G
ClientSampleId :

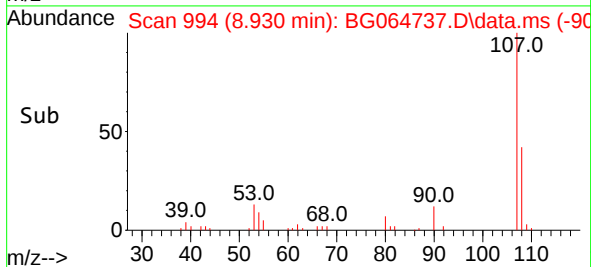
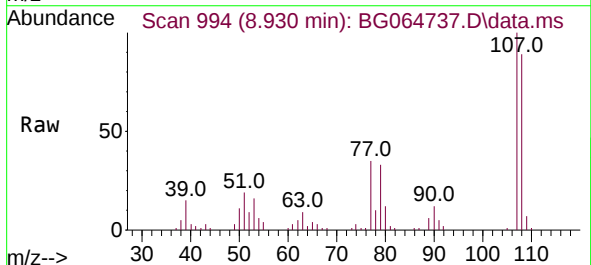
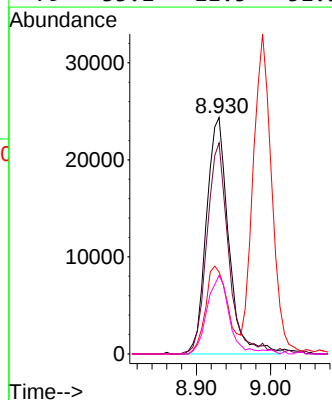


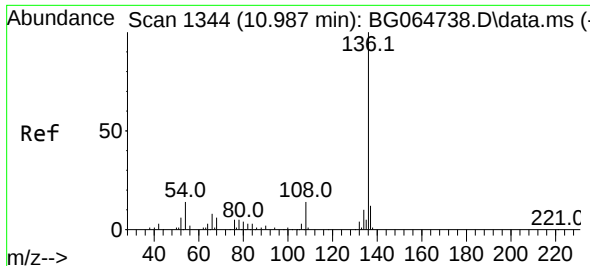
Tgt Ion: 70 Resp: 36631
Ion Ratio Lower Upper
70 100
42 72.9 61.0 91.6
101 9.3 8.3 12.5
130 20.2 15.8 23.6



#20
3+4-Methylphenols
Concen: 19.619 ng
RT: 8.930 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion: 107 Resp: 50656
Ion Ratio Lower Upper
107 100
108 89.3 68.5 108.5
77 34.7 17.4 57.4
79 33.1 11.5 51.5

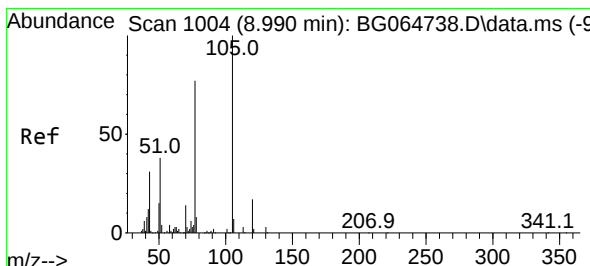
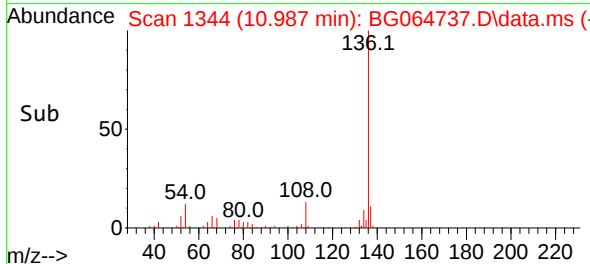
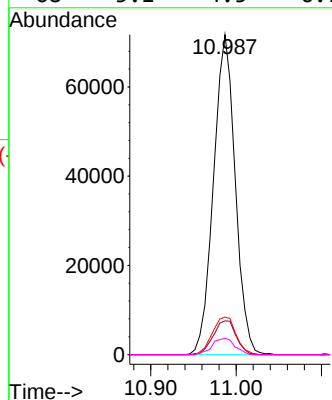
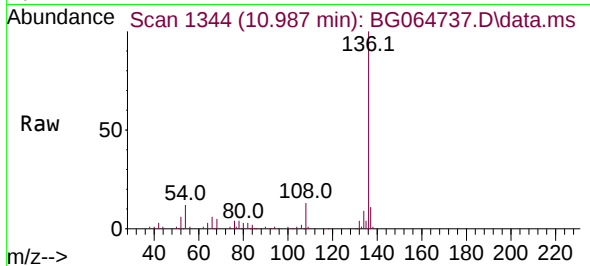




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1344
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

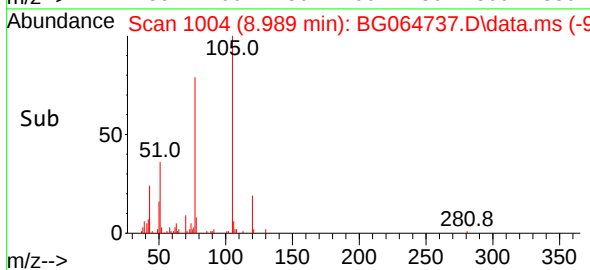
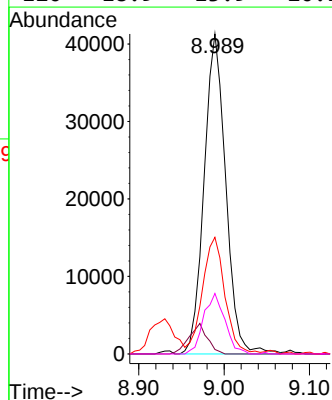
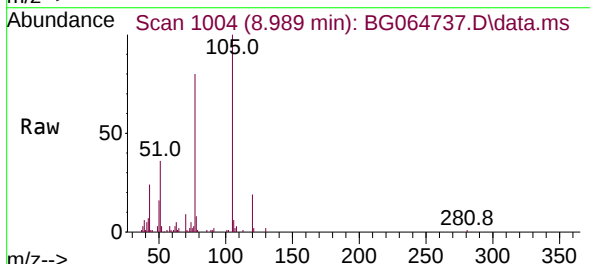
Instrument :
BNA_G
ClientSampleId :

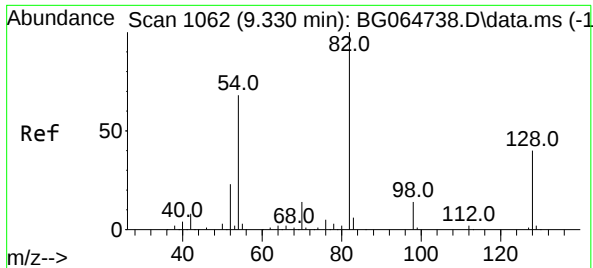
Tgt Ion:136 Resp: 126554
Ion Ratio Lower Upper
136 100
137 10.5 9.7 14.5
54 11.7 11.0 16.6
68 5.1 4.5 6.7



#22
Acetophenone
Concen: 20.590 ng
RT: 8.989 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:105 Resp: 72745
Ion Ratio Lower Upper
105 100
71 1.4 2.1 3.1#
51 36.4 31.1 46.7
120 18.9 13.9 20.9





#23

Nitrobenzene-d5

Concen: 41.170 ng

RT: 9.330 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

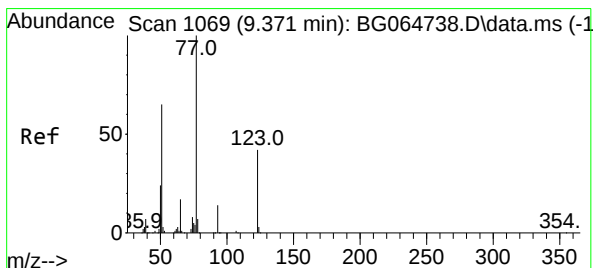
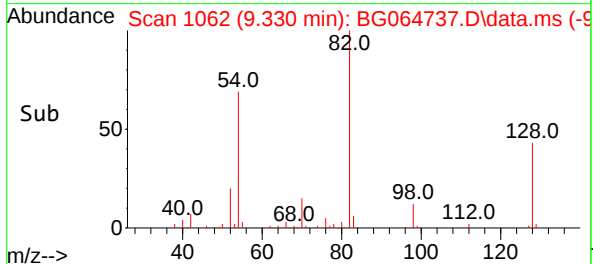
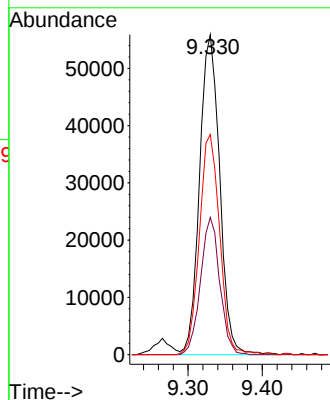
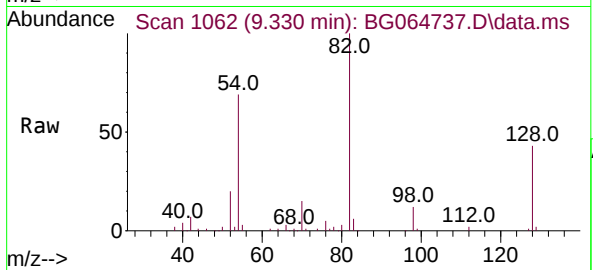
Tgt Ion: 82 Resp: 105393

Ion Ratio Lower Upper

82 100

128 42.9 31.9 47.9

54 68.8 53.8 80.6



#24

Nitrobenzene

Concen: 20.493 ng

RT: 9.371 min Scan# 1069

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

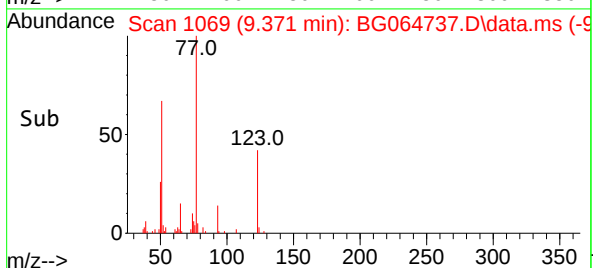
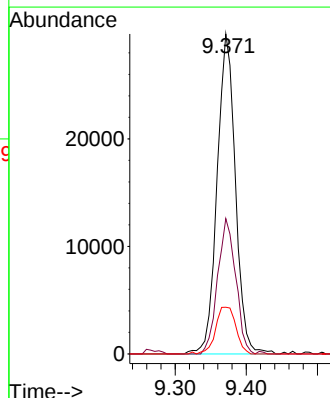
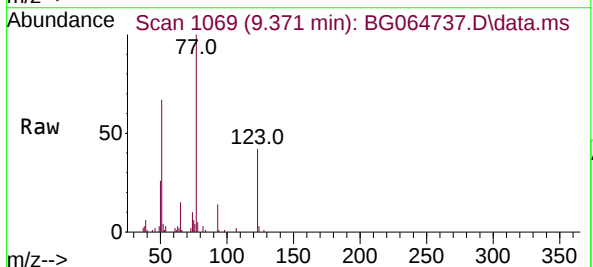
Tgt Ion: 77 Resp: 53352

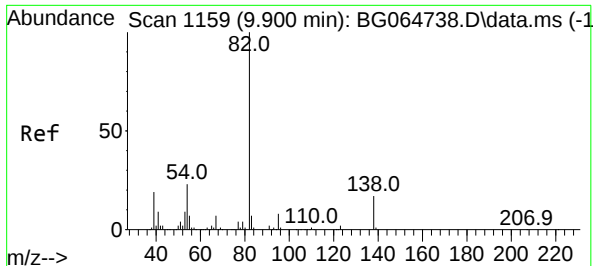
Ion Ratio Lower Upper

77 100

123 42.3 33.9 50.9

65 14.6 13.3 19.9

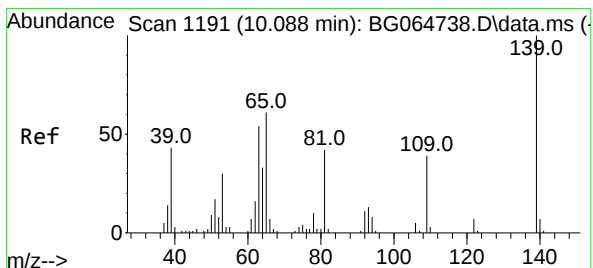
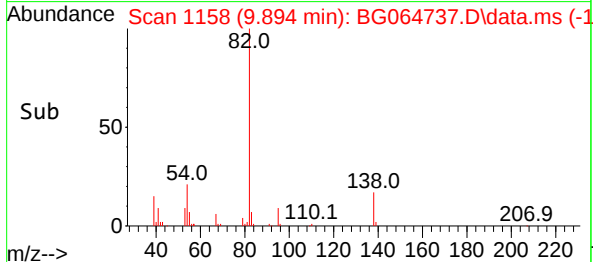
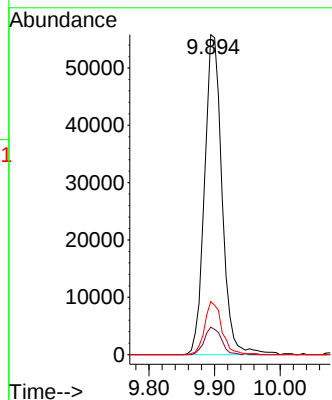
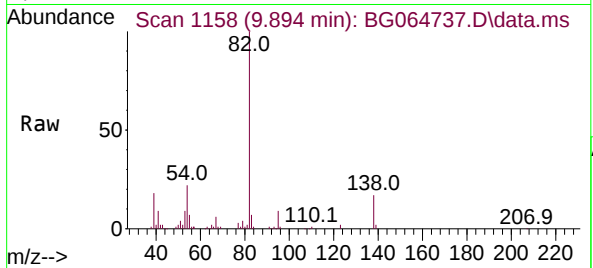




#25
Isophorone
Concen: 20.947 ng
RT: 9.894 min Scan# 1158
Delta R.T. -0.009 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

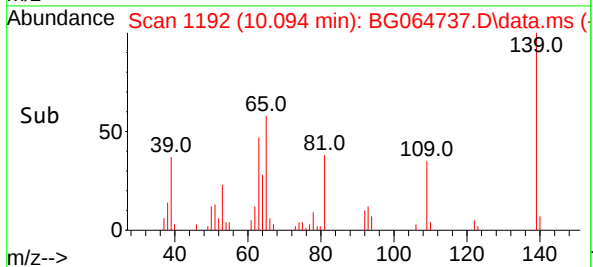
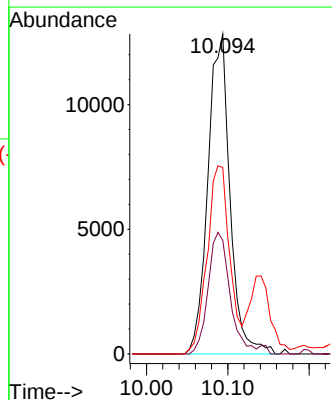
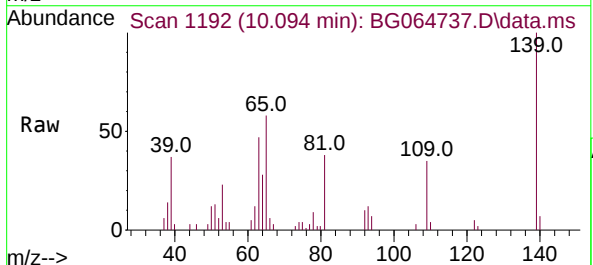
Instrument :
BNA_G
ClientSampleId :

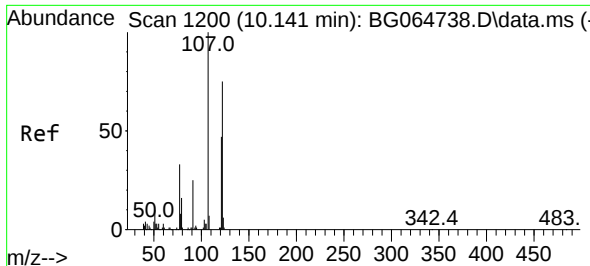
Tgt Ion: 82 Resp: 102708
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 16.6 13.4 20.2



#26
2-Nitrophenol
Concen: 20.828 ng
RT: 10.094 min Scan# 1192
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion: 139 Resp: 24271
Ion Ratio Lower Upper
139 100
109 35.5 31.1 46.7
65 58.2 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 20.928 ng

RT: 10.141 min Scan# 1200

Delta R.T. -0.003 min

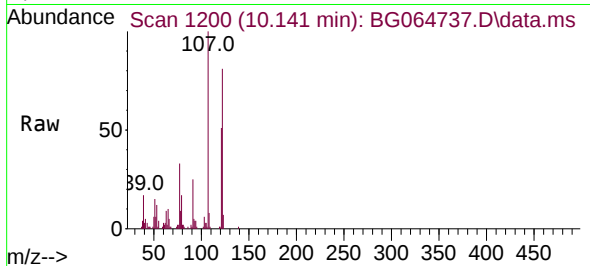
Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :



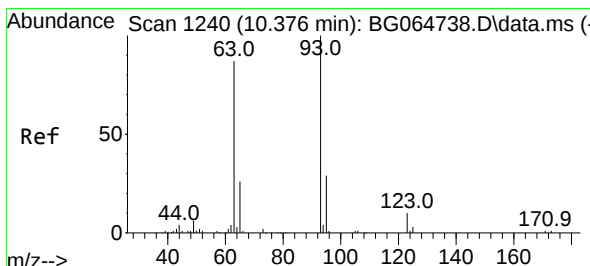
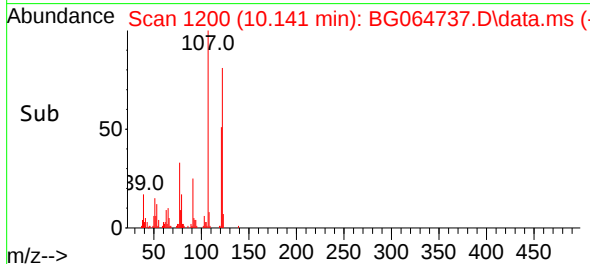
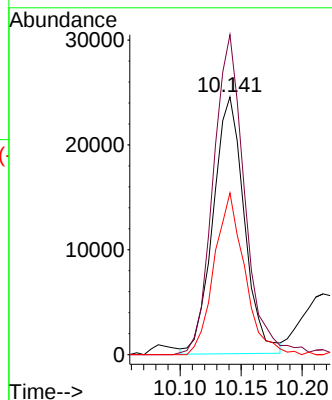
Tgt Ion:122 Resp: 43596

Ion Ratio Lower Upper

122 100

107 124.2 104.8 157.2

121 62.8 49.2 73.8



#28

bis(2-Chloroethoxy)methane

Concen: 20.671 ng

RT: 10.376 min Scan# 1240

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

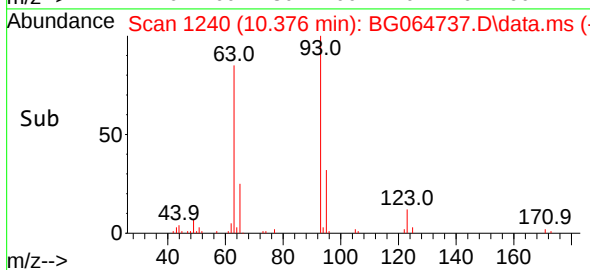
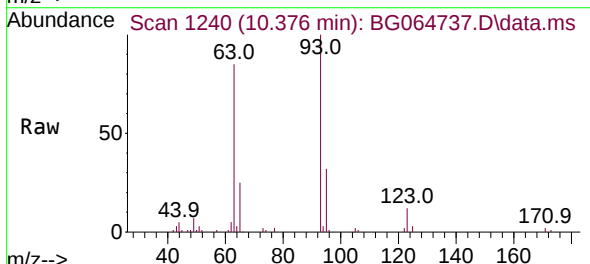
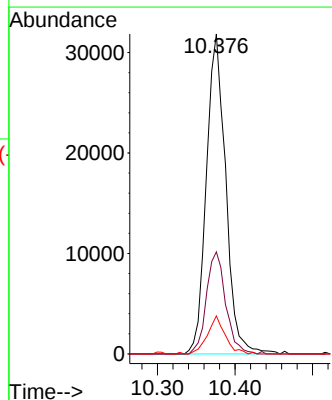
Tgt Ion: 93 Resp: 55146

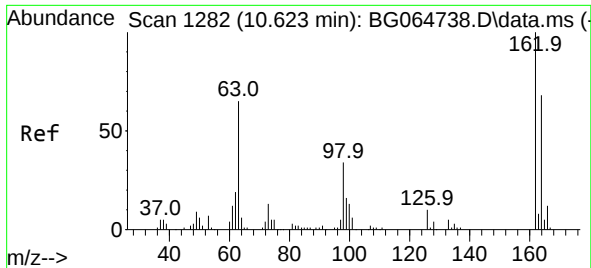
Ion Ratio Lower Upper

93 100

95 31.9 23.4 35.0

123 11.9 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 20.420 ng

RT: 10.623 min Scan# 1282

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

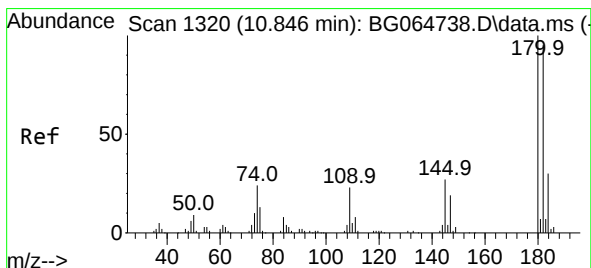
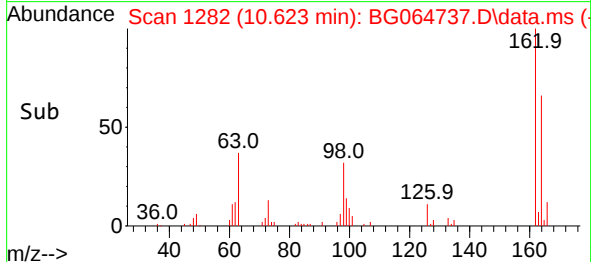
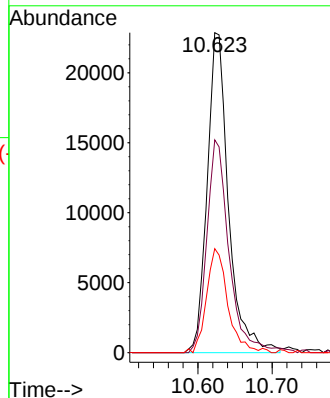
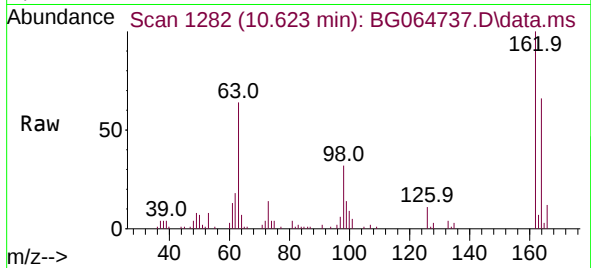
Tgt Ion:162 Resp: 45688

Ion Ratio Lower Upper

162 100

164 66.5 47.8 87.8

98 32.5 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 20.349 ng

RT: 10.846 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

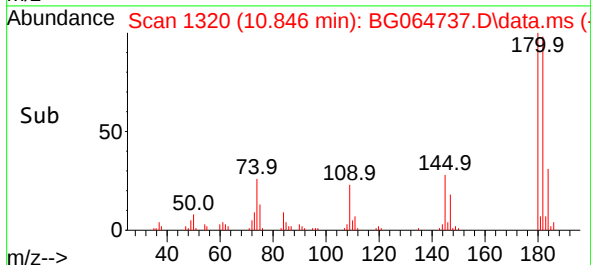
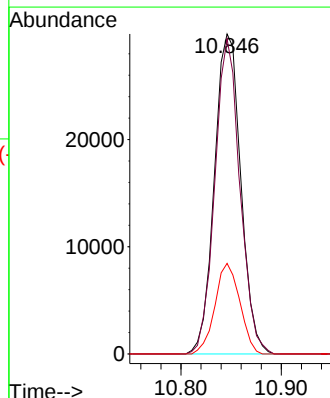
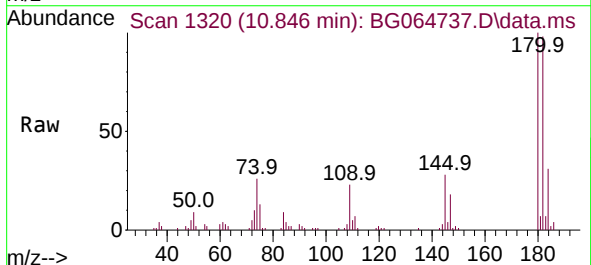
Tgt Ion:180 Resp: 54514

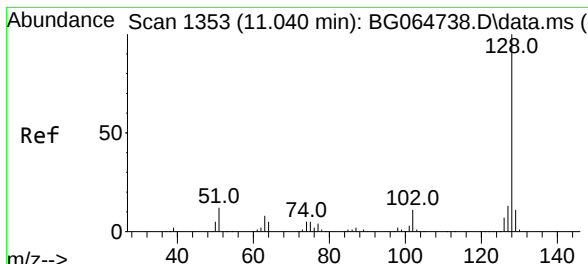
Ion Ratio Lower Upper

180 100

182 98.5 75.9 113.9

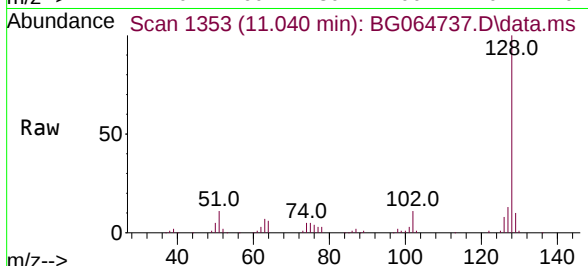
145 28.3 21.6 32.4



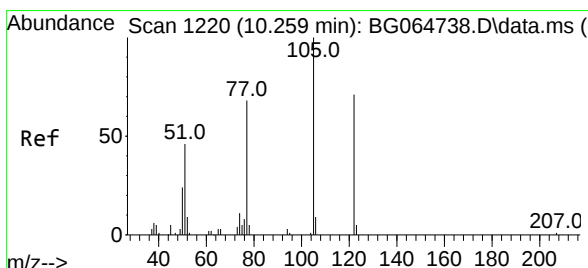
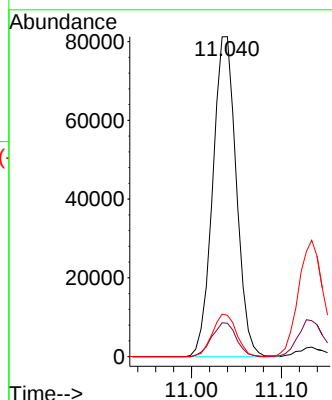
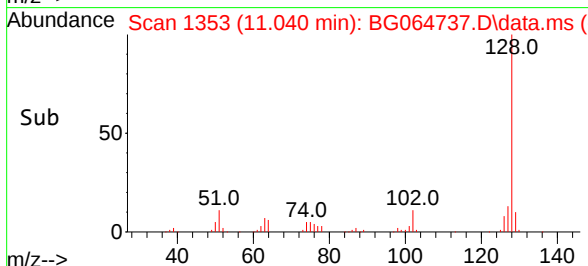


#31
Naphthalene
Concen: 20.561 ng
RT: 11.040 min Scan# 1353
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Instrument :
BNA_G
ClientSampleId :

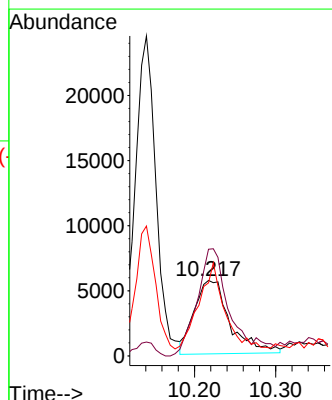
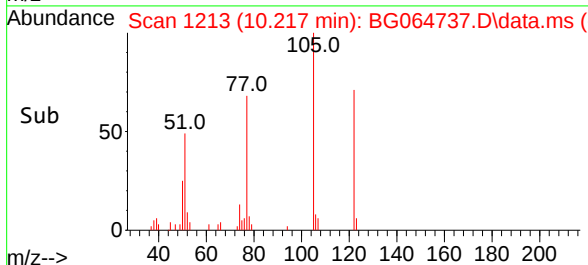
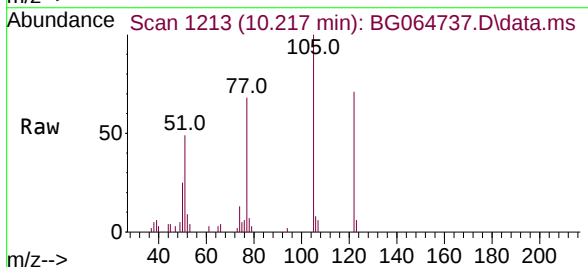


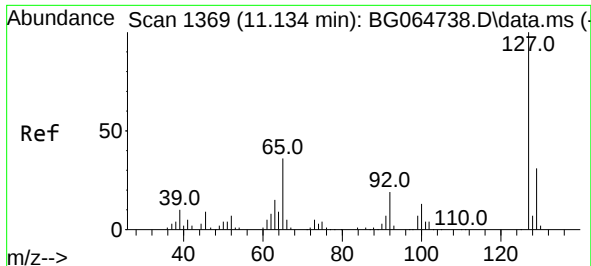
Tgt Ion:128 Resp: 148387
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 13.678 ng
RT: 10.217 min Scan# 1213
Delta R.T. -0.056 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

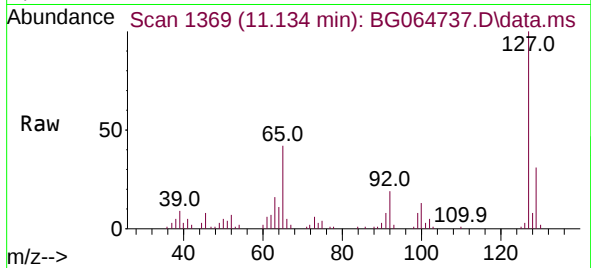
Tgt Ion:122 Resp: 17321
Ion Ratio Lower Upper
122 100
105 141.3 112.9 152.9
77 96.7 73.5 113.5



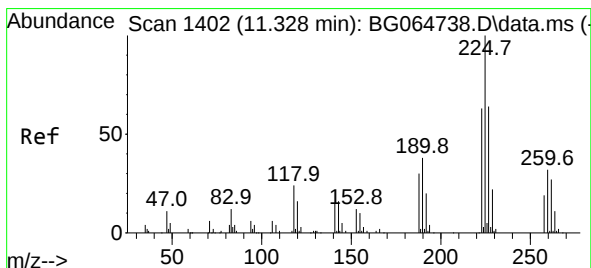
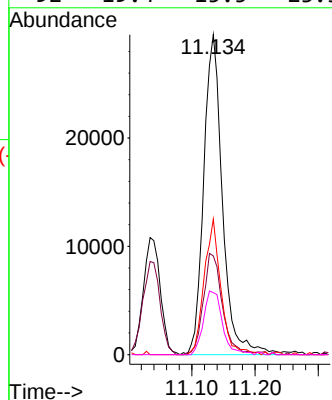
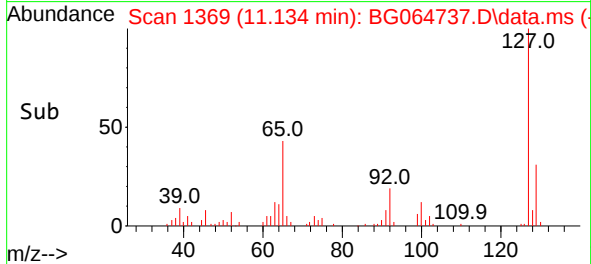


#33
4-Chloroaniline
Concen: 20.787 ng
RT: 11.134 min Scan# 1369
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

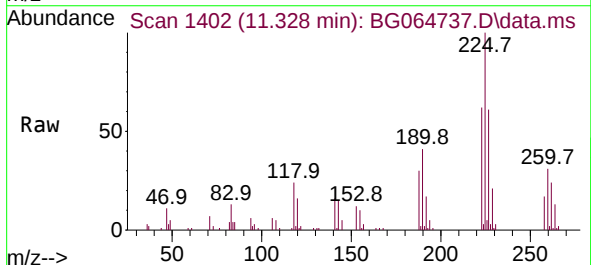
Instrument :
BNA_G
ClientSampleId :



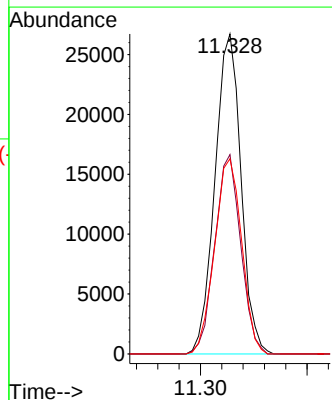
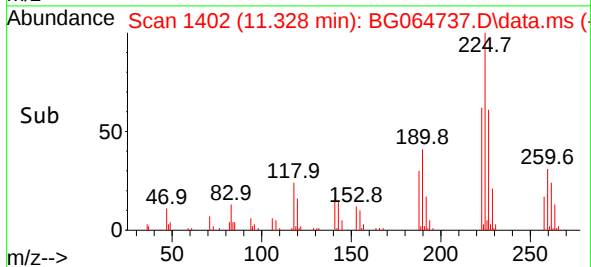
Tgt Ion:	127	Resp:	60906
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.0	37.4
65	42.4	28.6	43.0
92	19.4	15.5	23.3

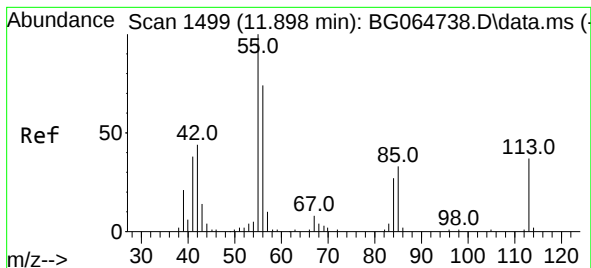


#34
Hexachlorobutadiene
Concen: 20.138 ng
RT: 11.328 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09



Tgt Ion:	225	Resp:	45435
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	64.1	51.2	76.8





#35

Caprolactam

Concen: 19.834 ng

RT: 11.880 min Scan# 1499

Delta R.T. -0.021 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

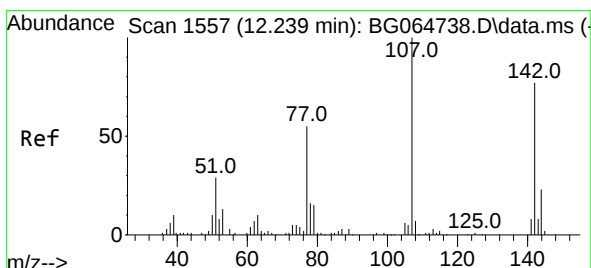
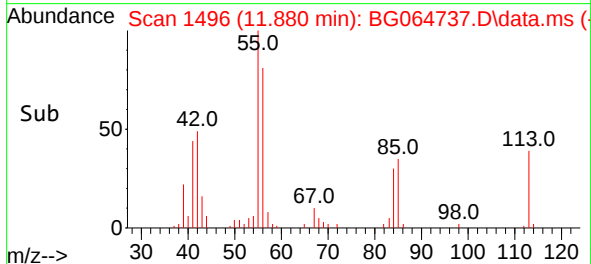
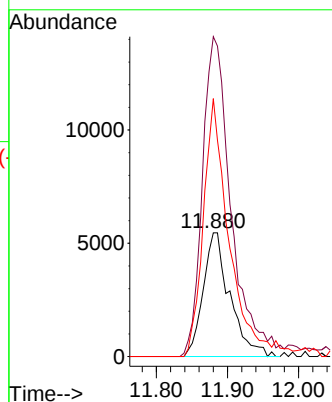
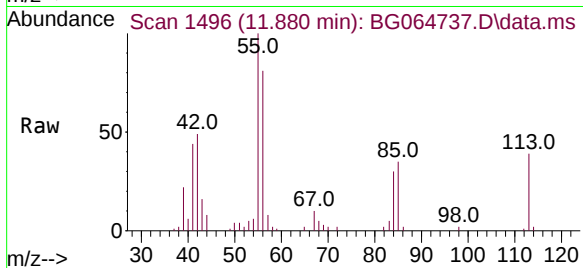
Tgt Ion:113 Resp: 14245

Ion Ratio Lower Upper

113 100

55 258.5 251.9 291.9

56 208.4 180.1 220.1



#36

4-Chloro-3-methylphenol

Concen: 21.191 ng

RT: 12.232 min Scan# 1556

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

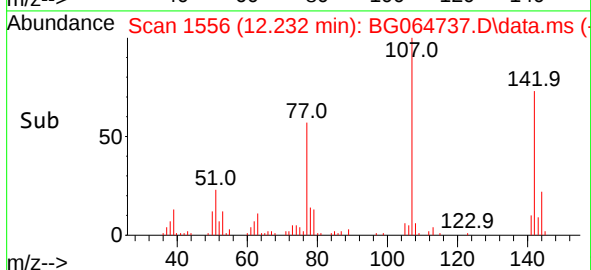
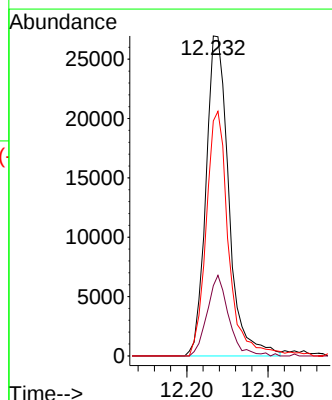
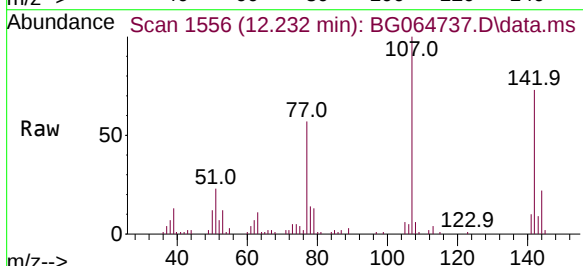
Tgt Ion:107 Resp: 52695

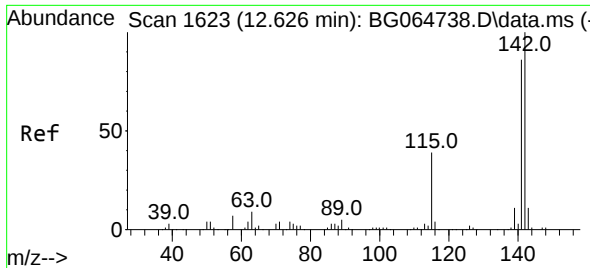
Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

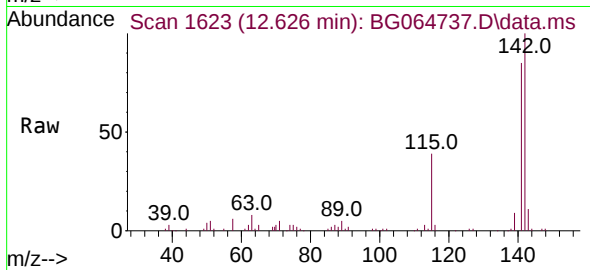
142 73.4 61.6 92.4



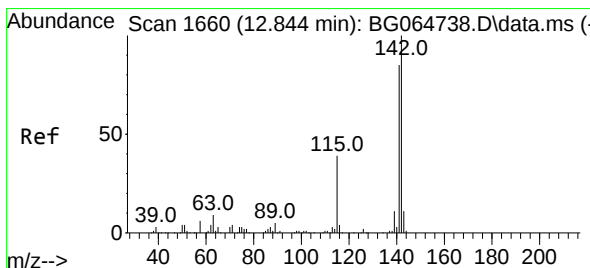
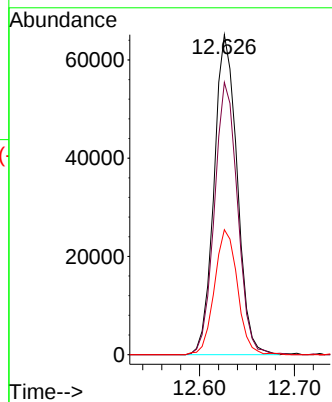
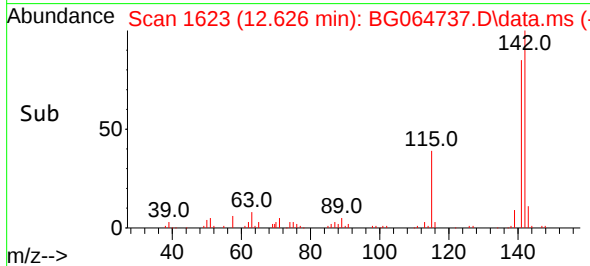


#37
2-Methylnaphthalene
Concen: 20.478 ng
RT: 12.626 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Instrument :
BNA_G
ClientSampleId :

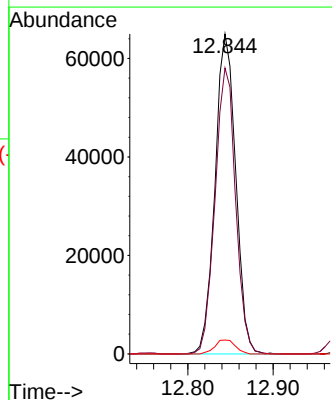
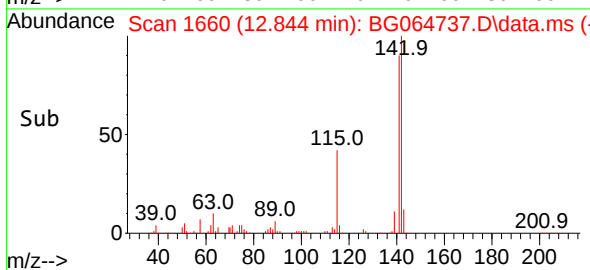
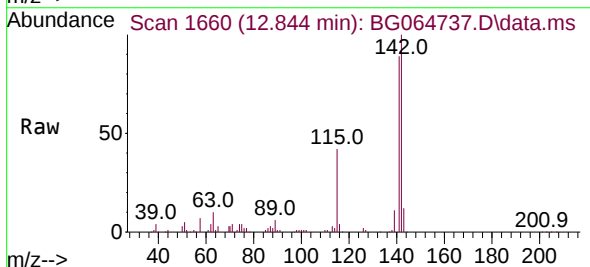


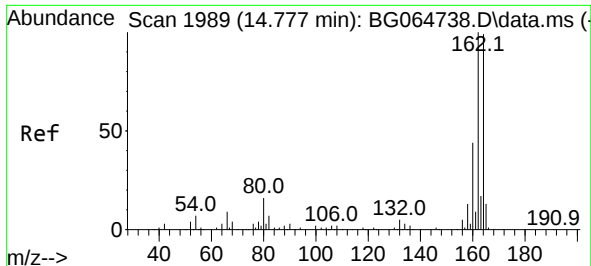
Tgt Ion:142 Resp: 109977
Ion Ratio Lower Upper
142 100
141 85.1 68.9 103.3
115 39.0 31.2 46.8



#38
1-Methylnaphthalene
Concen: 20.367 ng
RT: 12.844 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:142 Resp: 109274
Ion Ratio Lower Upper
142 100
141 89.3 67.8 101.8
116 4.3 3.3 4.9

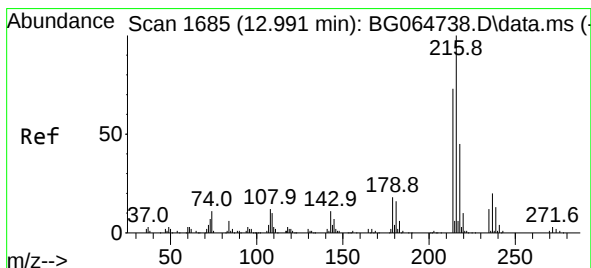
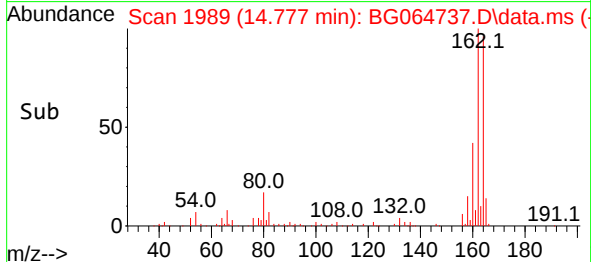
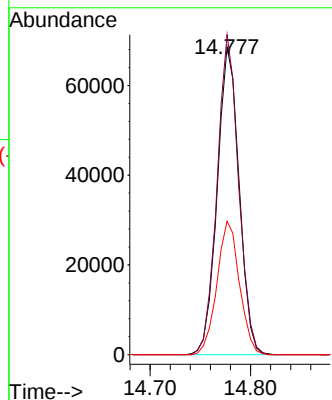
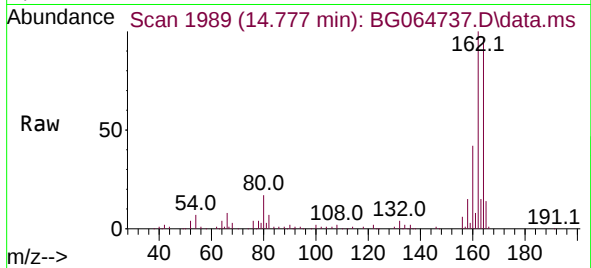




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

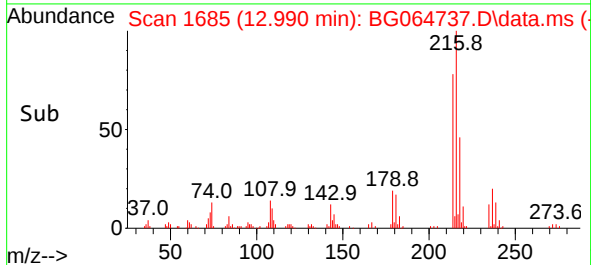
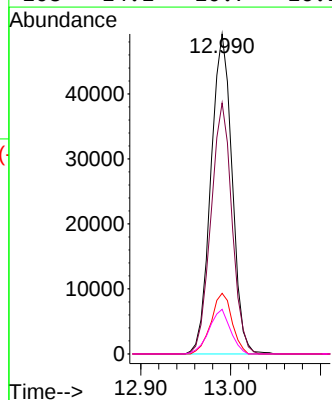
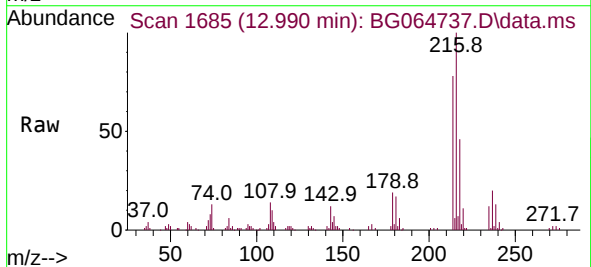
Instrument :
BNA_G
ClientSampleId :

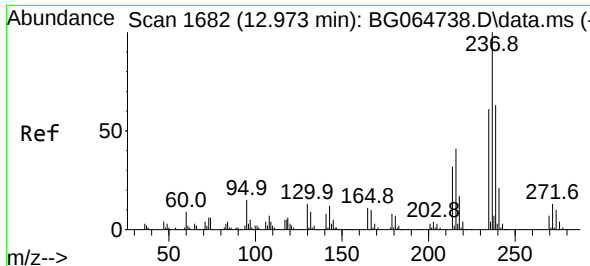
Tgt Ion:164 Resp: 103873
Ion Ratio Lower Upper
164 100
162 104.0 81.1 121.7
160 43.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.296 ng
RT: 12.990 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

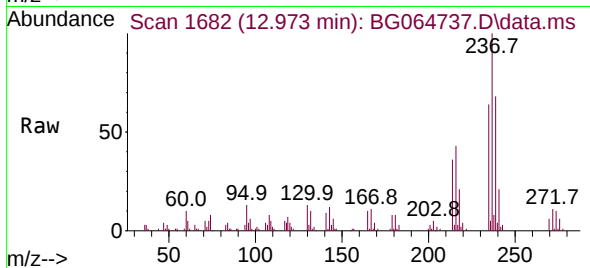
Tgt Ion:216 Resp: 80492
Ion Ratio Lower Upper
216 100
214 77.9 60.0 90.0
179 18.7 14.3 21.5
108 14.1 10.7 16.1



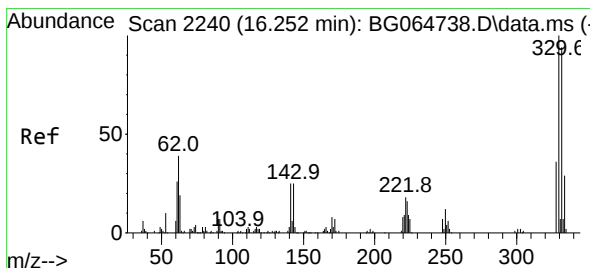
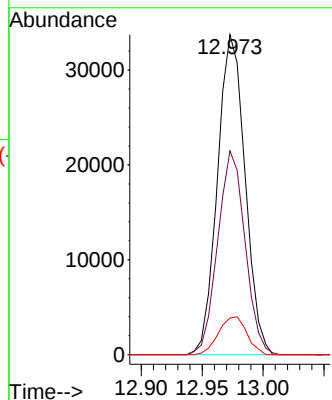
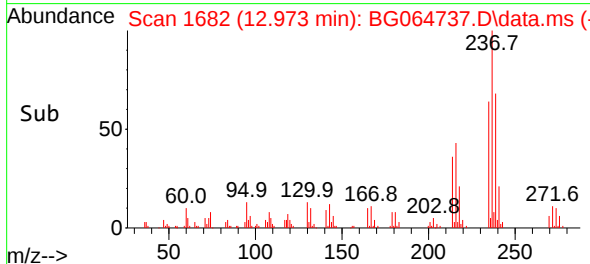


#41
Hexachlorocyclopentadiene
Concen: 19.353 ng
RT: 12.973 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

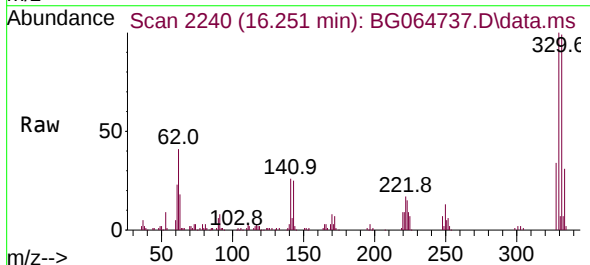
Instrument :
BNA_G
ClientSampleId :



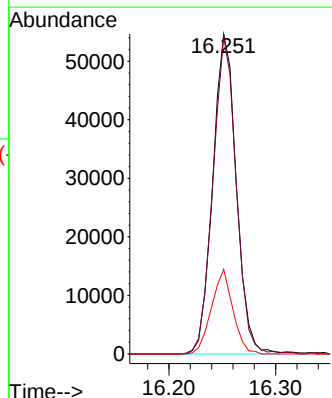
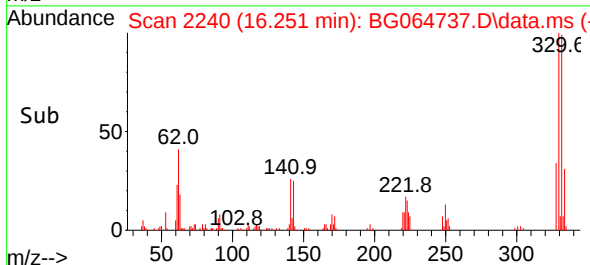
Tgt Ion:237 Resp: 53086
Ion Ratio Lower Upper
237 100
235 63.6 41.0 81.0
272 11.4 0.0 32.8

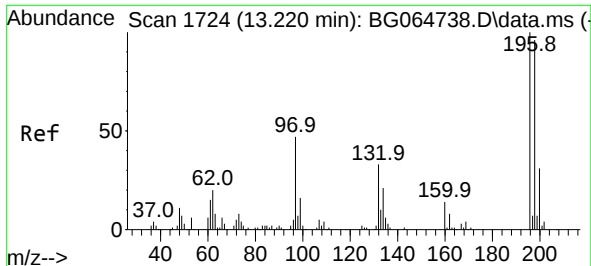


#42
2,4,6-Tribromophenol
Concen: 40.074 ng
RT: 16.251 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09



Tgt Ion:330 Resp: 83517
Ion Ratio Lower Upper
330 100
332 98.5 76.7 115.1
141 24.0 19.2 28.8

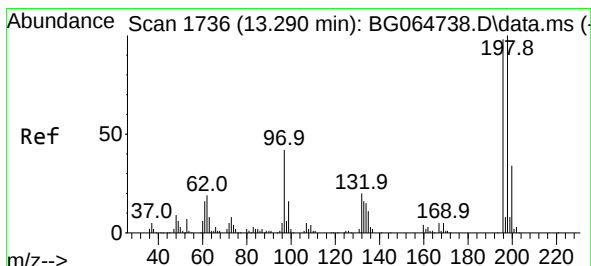
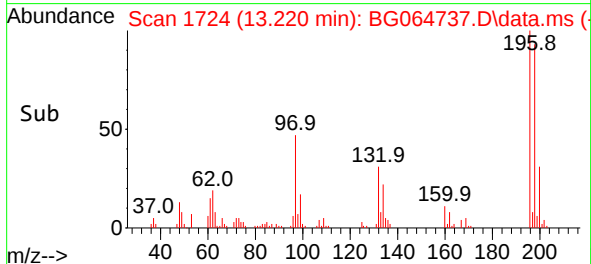
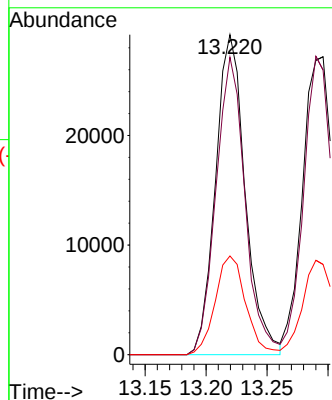
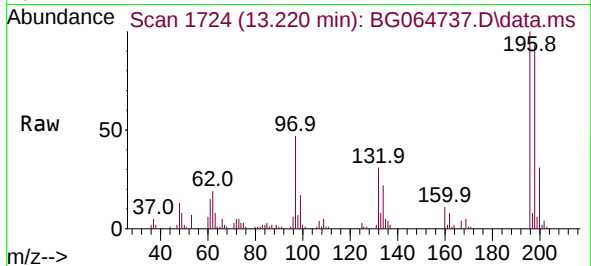




#43
2,4,6-Trichlorophenol
Concen: 20.815 ng
RT: 13.220 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

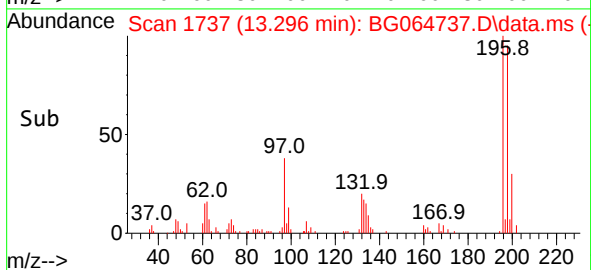
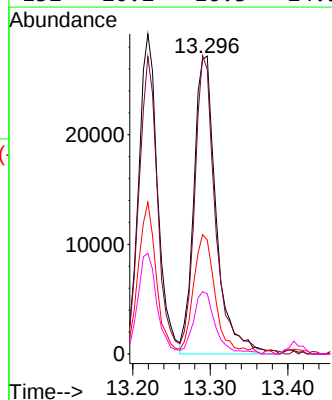
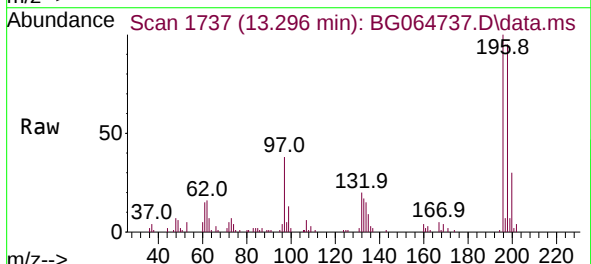
Instrument :
BNA_G
ClientSampleId :

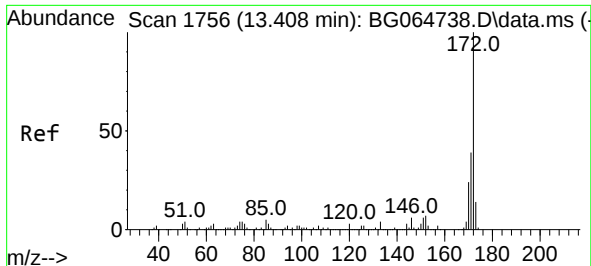
Tgt Ion:196 Resp: 49527
Ion Ratio Lower Upper
196 100
198 92.9 76.4 114.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 20.389 ng
RT: 13.296 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:196 Resp: 54429
Ion Ratio Lower Upper
196 100
198 95.5 81.1 121.7
97 38.3 34.0 51.0
132 20.2 16.3 24.5

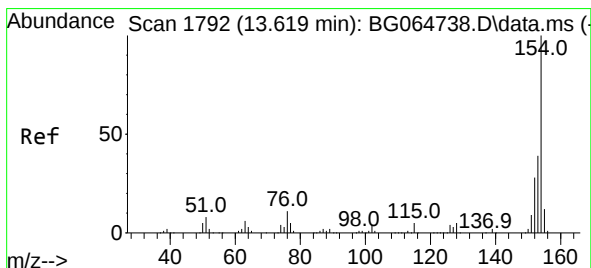
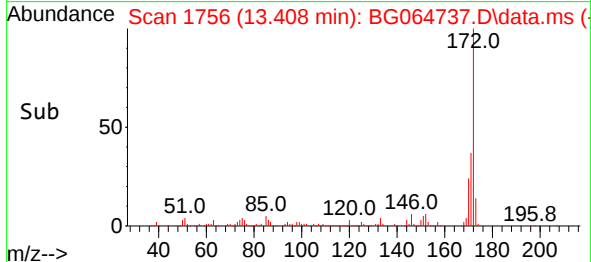
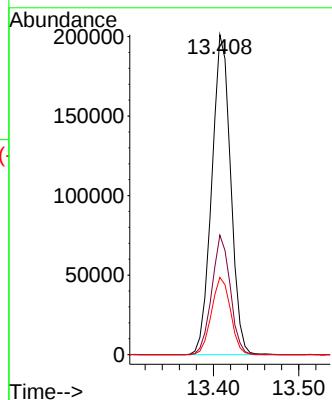
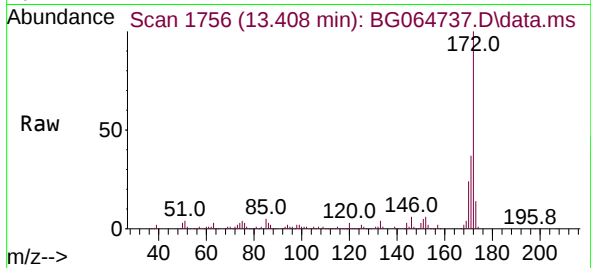




#45
2-Fluorobiphenyl
Concen: 41.289 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

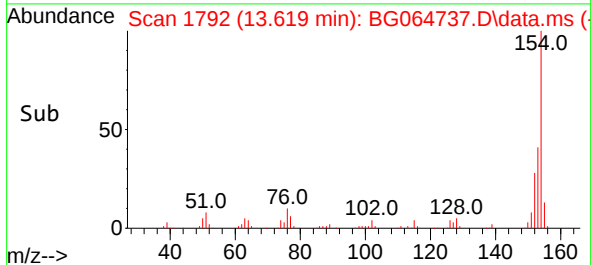
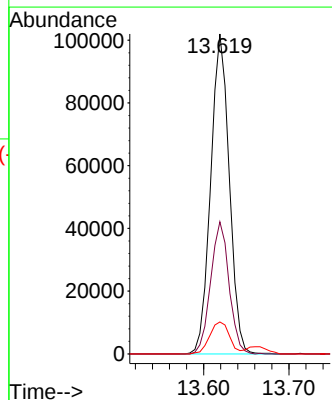
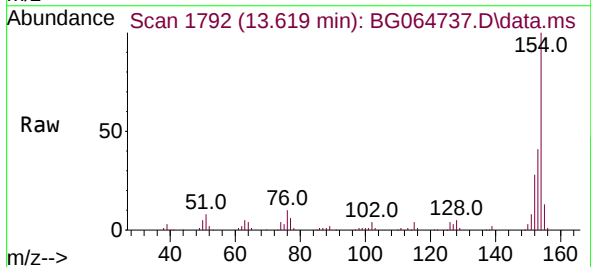
Instrument :
BNA_G
ClientSampleId :

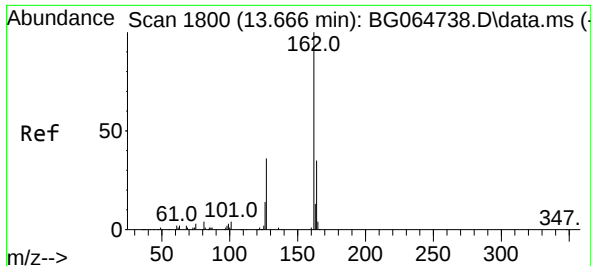
Tgt Ion:172 Resp: 308876
Ion Ratio Lower Upper
172 100
171 37.3 30.8 46.2
170 24.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 20.470 ng
RT: 13.619 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:154 Resp: 154101
Ion Ratio Lower Upper
154 100
153 41.3 19.4 59.4
76 10.0 0.0 30.7

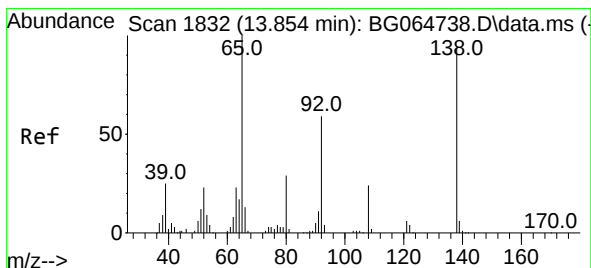
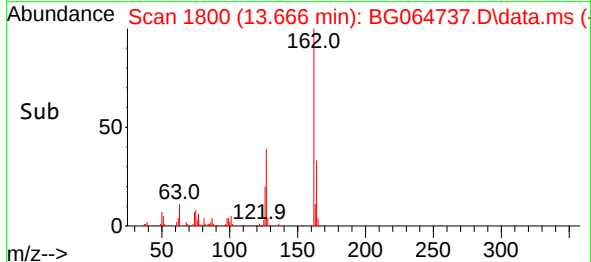
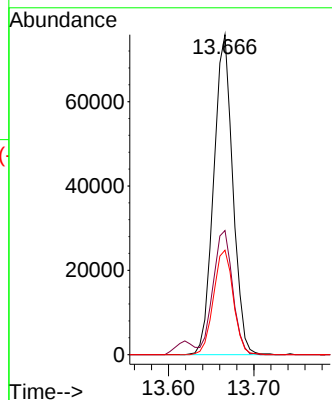
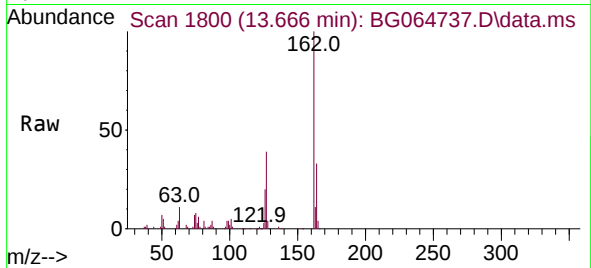




#47
2-Chloronaphthalene
Concen: 20.236 ng
RT: 13.666 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

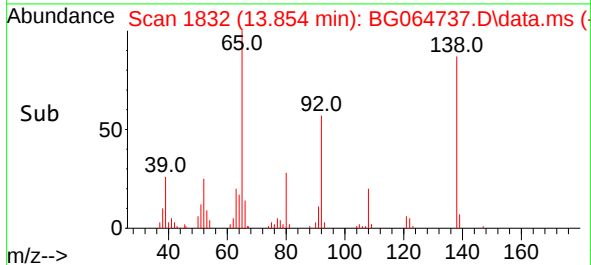
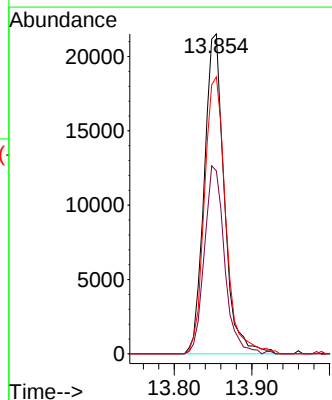
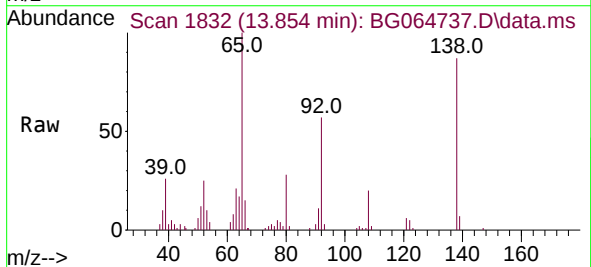
Instrument :
BNA_G
ClientSampleId :

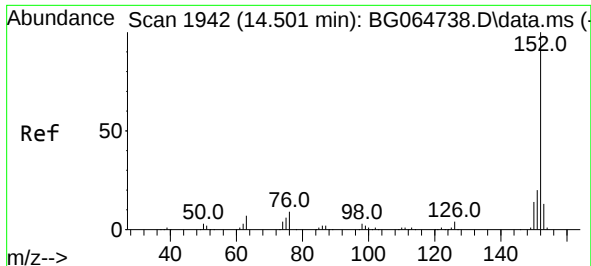
Tgt Ion:162 Resp: 118027
Ion Ratio Lower Upper
162 100
127 38.8 33.1 49.7
164 32.6 27.8 41.6



#48
2-Nitroaniline
Concen: 20.365 ng
RT: 13.854 min Scan# 1832
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

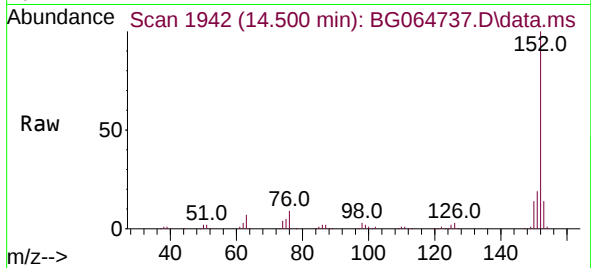
Tgt Ion: 65 Resp: 38721
Ion Ratio Lower Upper
65 100
92 57.2 47.3 70.9
138 86.6 75.1 112.7



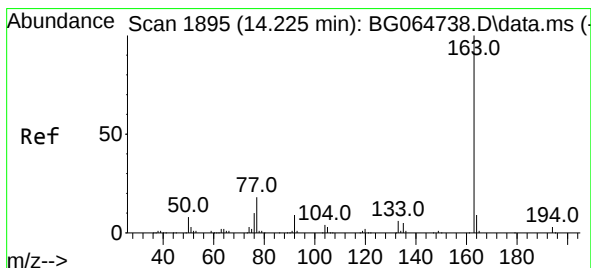
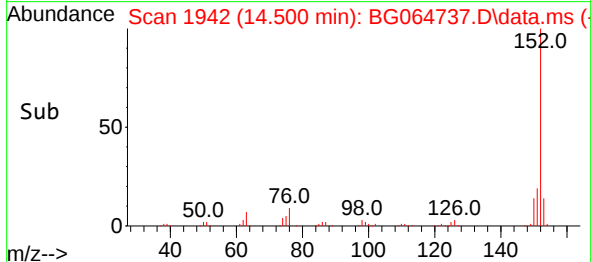
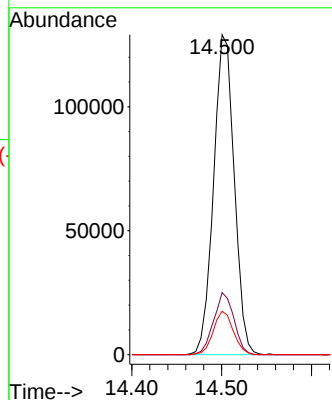


#49
Acenaphthylene
Concen: 20.354 ng
RT: 14.500 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Instrument :
BNA_G
ClientSampleId :

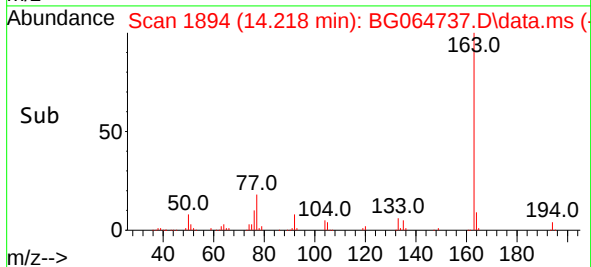
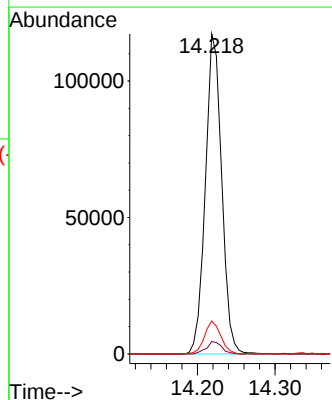
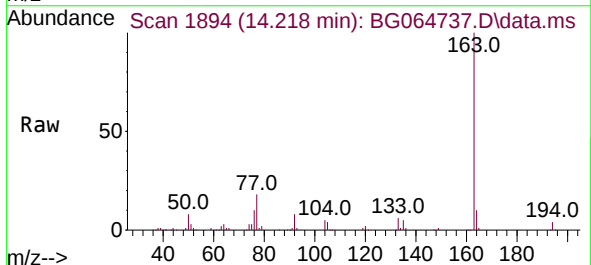


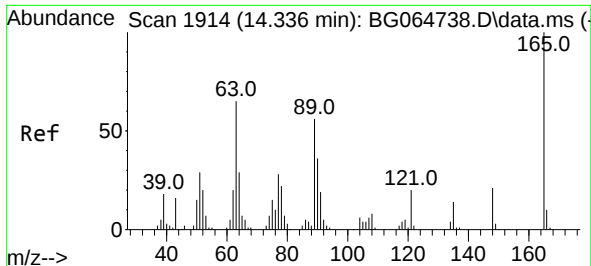
Tgt Ion:152 Resp: 206508
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.5 10.2 15.2



#50
Dimethylphthalate
Concen: 20.452 ng
RT: 14.218 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:163 Resp: 171174
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 7.4 11.2

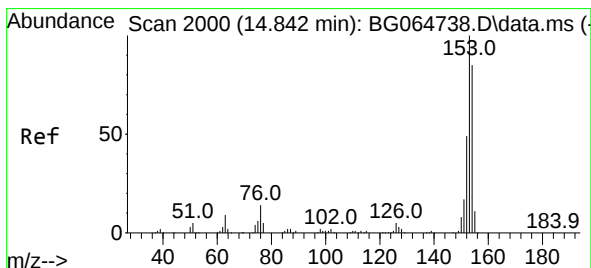
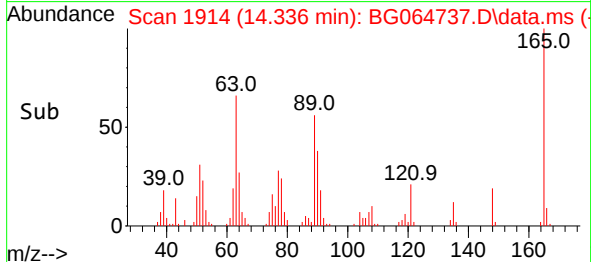
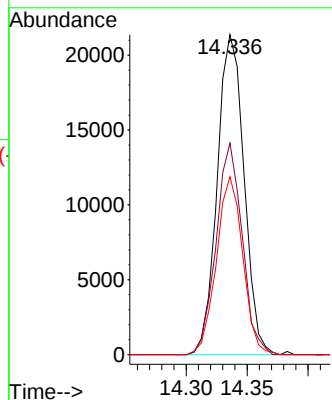
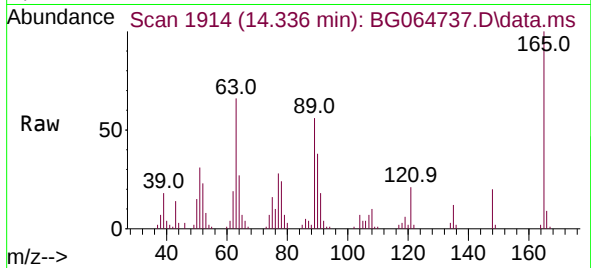




#51
2,6-Dinitrotoluene
Concen: 20.797 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

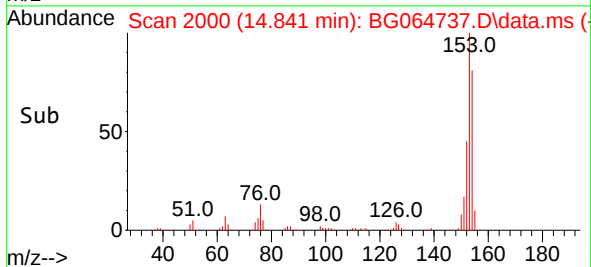
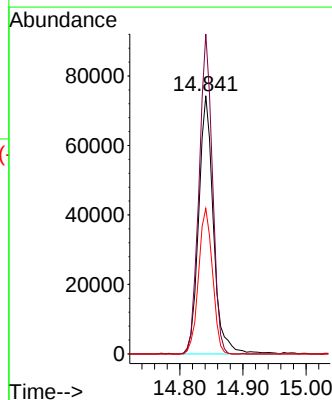
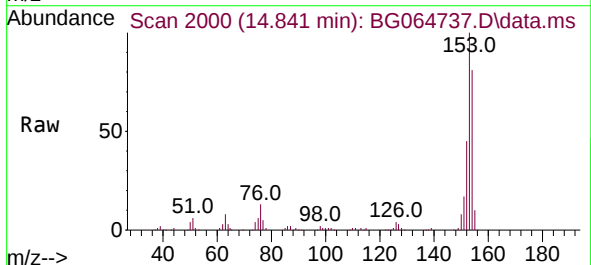
Instrument :
BNA_G
ClientSampleId :

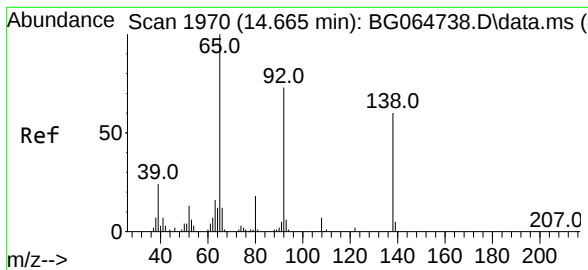
Tgt Ion:165 Resp: 32649
Ion Ratio Lower Upper
165 100
63 66.1 51.8 77.8
89 55.6 45.1 67.7



#52
Acenaphthene
Concen: 20.005 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

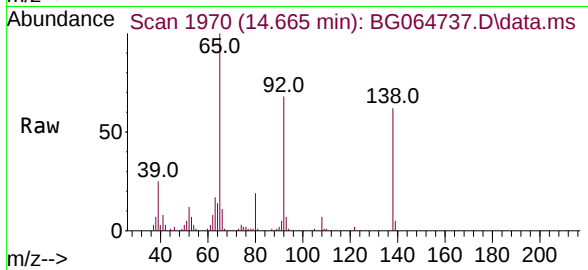
Tgt Ion:154 Resp: 120494
Ion Ratio Lower Upper
154 100
153 123.9 93.7 140.5
152 56.3 46.1 69.1



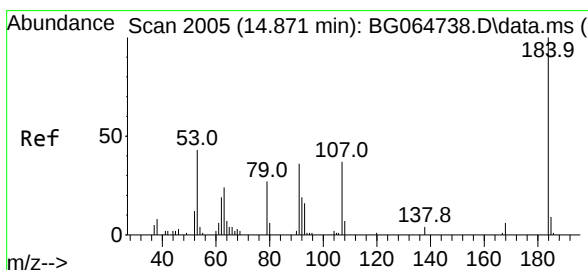
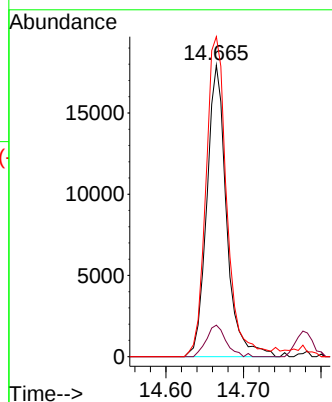
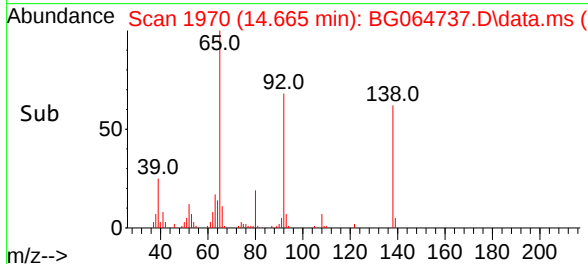


#53
3-Nitroaniline
Concen: 19.977 ng
RT: 14.665 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

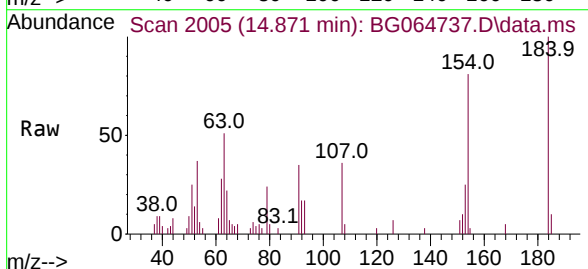
Instrument :
BNA_G
ClientSampleId :



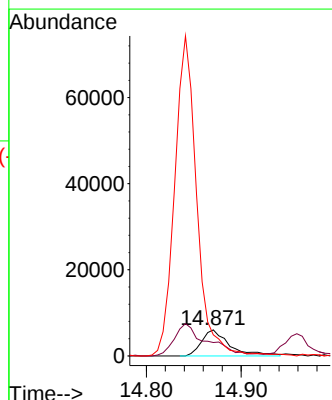
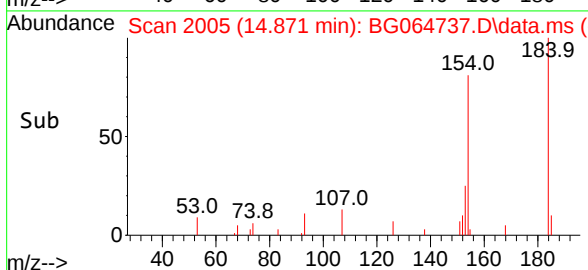
Tgt Ion:138 Resp: 31696
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 109.8 97.8 146.6

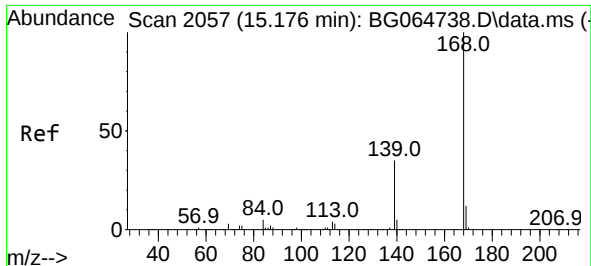


#54
2,4-Dinitrophenol
Concen: 16.418 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09



Tgt Ion:184 Resp: 12347
Ion Ratio Lower Upper
184 100
63 51.3 48.2 72.2
154 84.4 62.8 94.2

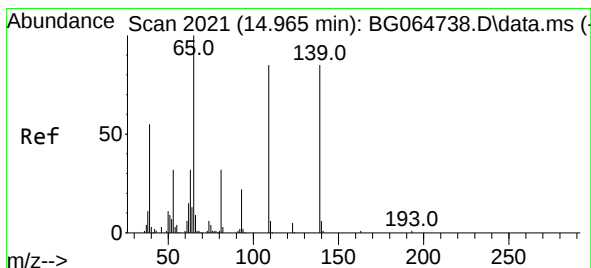
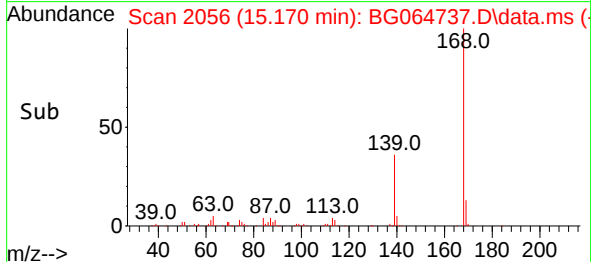
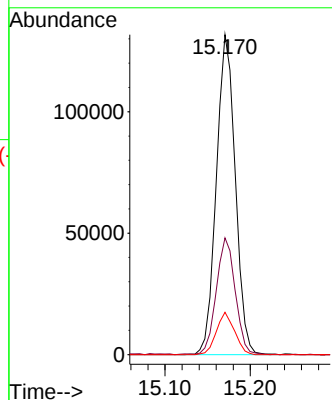
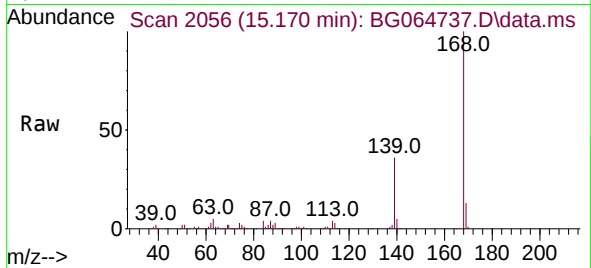




#55
Dibenzenofuran
Concen: 20.184 ng
RT: 15.170 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

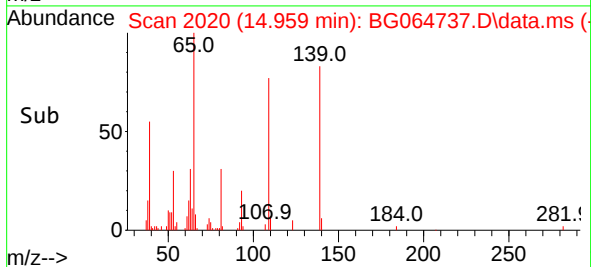
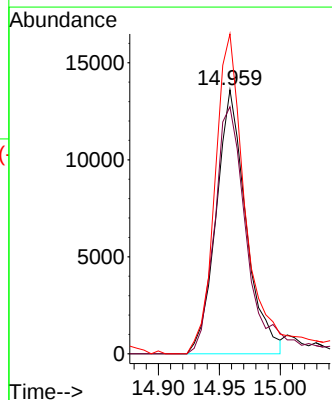
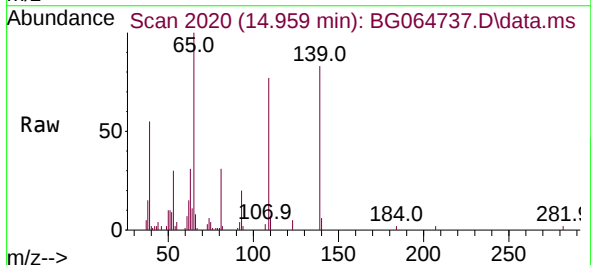
Instrument :
BNA_G
ClientSampleId :

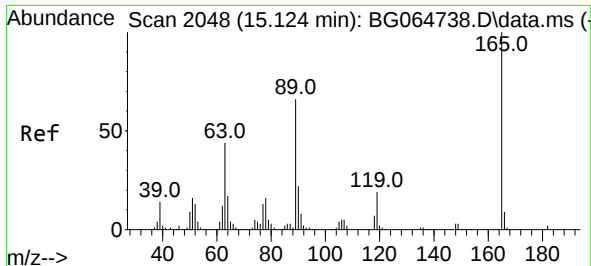
Tgt Ion:168 Resp: 202873
Ion Ratio Lower Upper
168 100
139 36.5 28.2 42.2
169 13.2 9.9 14.9



#56
4-Nitrophenol
Concen: 18.274 ng
RT: 14.959 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

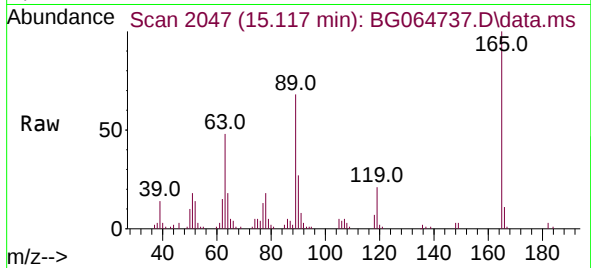
Tgt Ion:139 Resp: 23150
Ion Ratio Lower Upper
139 100
109 93.6 79.2 119.2
65 121.2 97.8 137.8



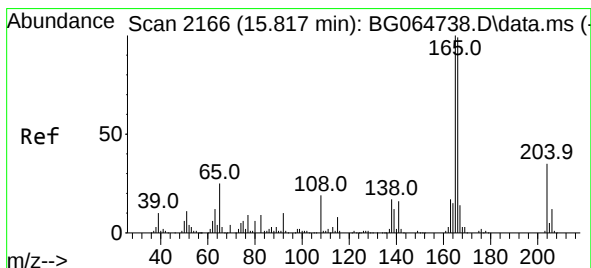
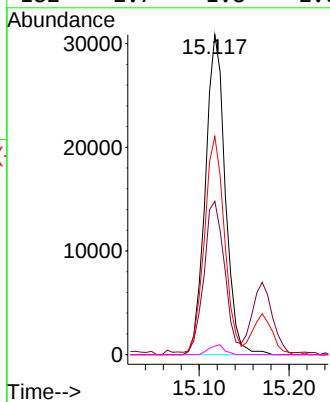
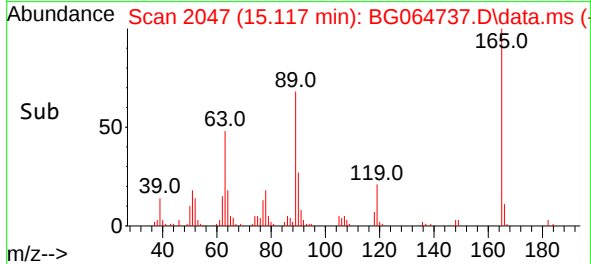


#57
2,4-Dinitrotoluene
Concen: 19.543 ng
RT: 15.117 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Instrument :
BNA_G
ClientSampleId :

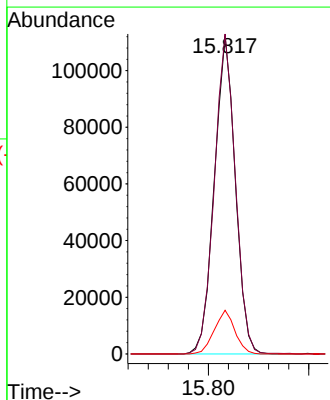
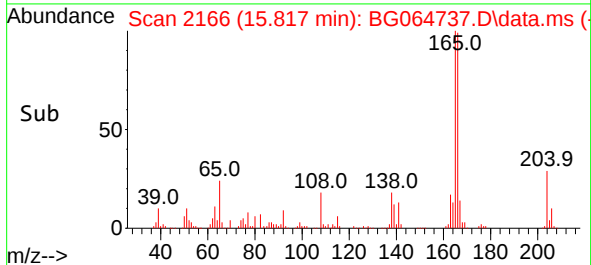
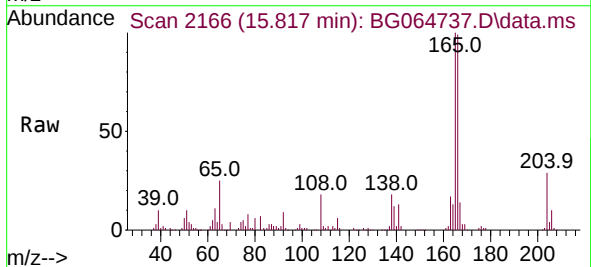


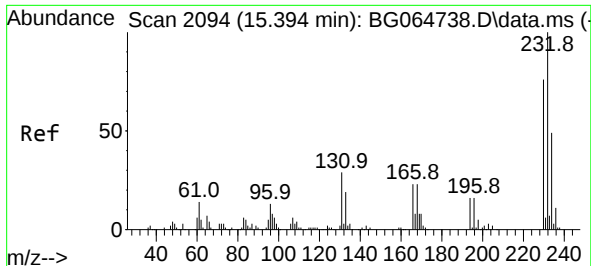
Tgt Ion:165 Resp: 47473
Ion Ratio Lower Upper
165 100
63 47.9 35.7 53.5
89 68.2 52.6 78.8
182 2.7 1.8 2.6#



#58
Fluorene
Concen: 20.396 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

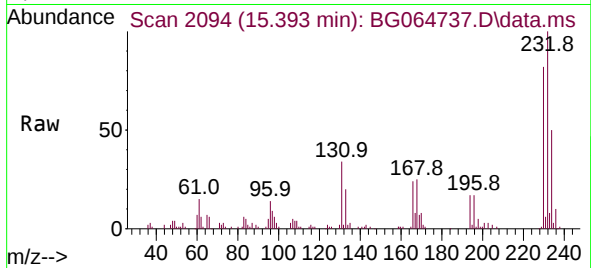
Tgt Ion:166 Resp: 162758
Ion Ratio Lower Upper
166 100
165 100.5 80.8 121.2
167 13.7 11.0 16.6



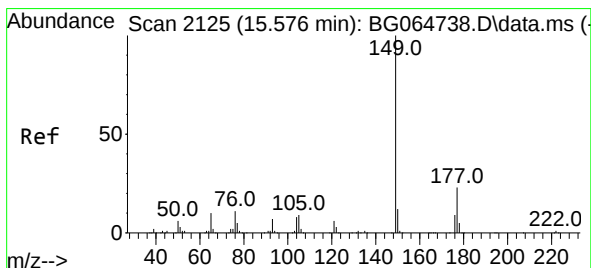
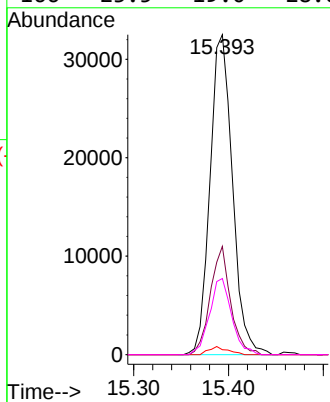
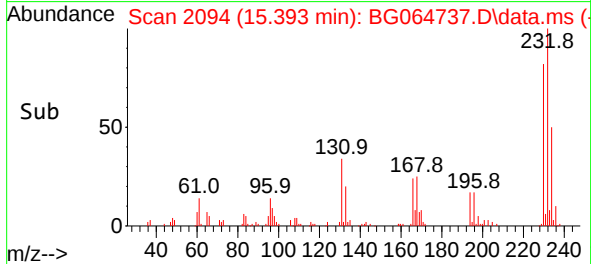


#59
2,3,4,6-Tetrachlorophenol
Concen: 20.102 ng
RT: 15.393 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

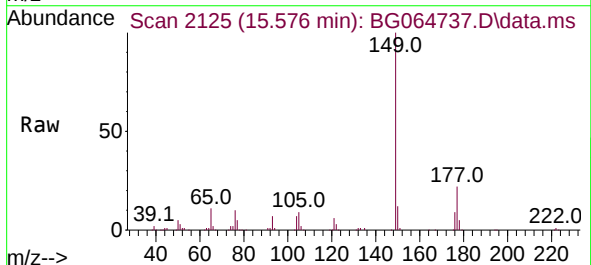
Instrument :
BNA_G
ClientSampleId :



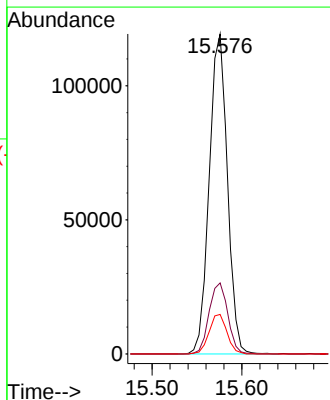
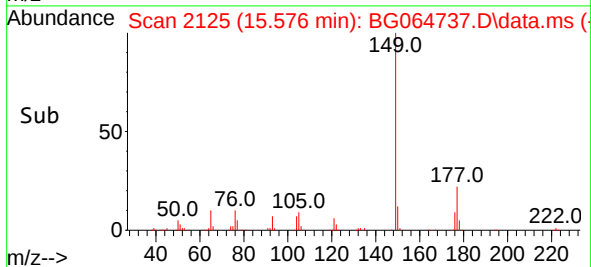
Tgt Ion:232 Resp: 53444
Ion Ratio Lower Upper
232 100
131 30.5 24.5 36.7
130 2.1 1.6 2.4
166 23.5 19.0 28.6

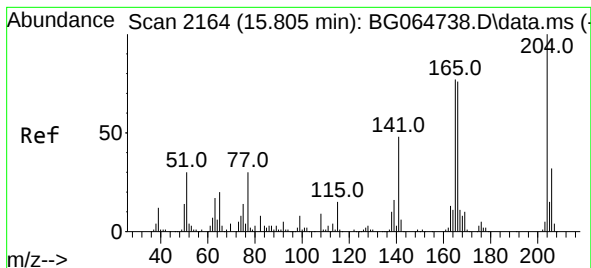


#60
Diethylphthalate
Concen: 20.362 ng
RT: 15.576 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09



Tgt Ion:149 Resp: 167812
Ion Ratio Lower Upper
149 100
177 22.2 18.8 28.2
150 12.3 9.8 14.8

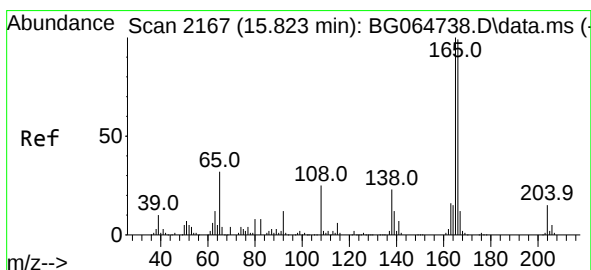
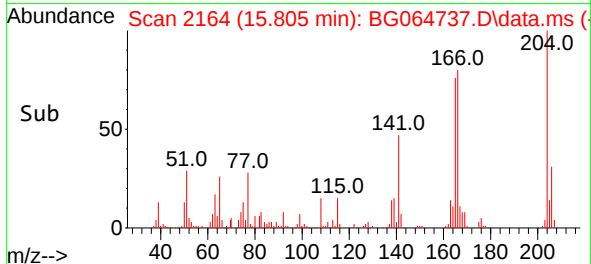
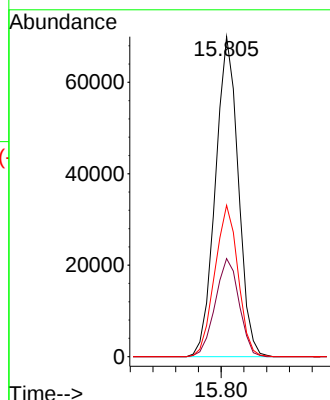
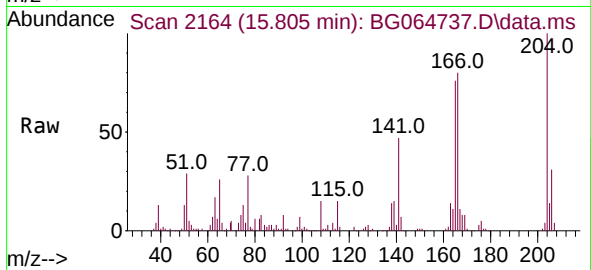




#61
4-Chlorophenyl-phenylether
Concen: 20.485 ng
RT: 15.805 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

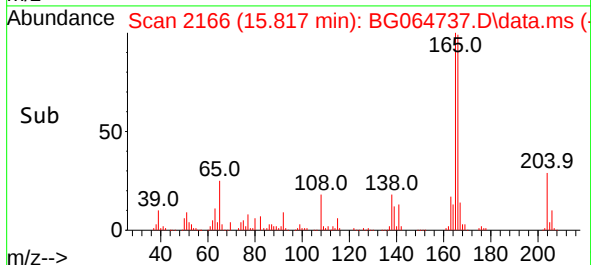
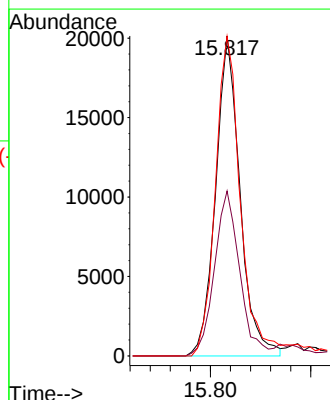
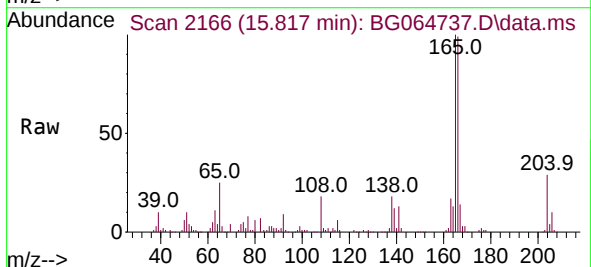
Instrument :
BNA_G
ClientSampleId :

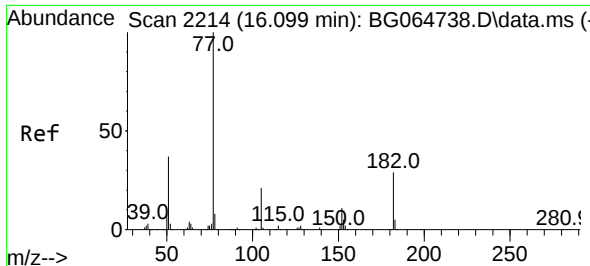
Tgt Ion:204 Resp: 97737
Ion Ratio Lower Upper
204 100
206 30.6 25.8 38.6
141 47.3 38.6 58.0



#62
4-Nitroaniline
Concen: 19.775 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.009 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

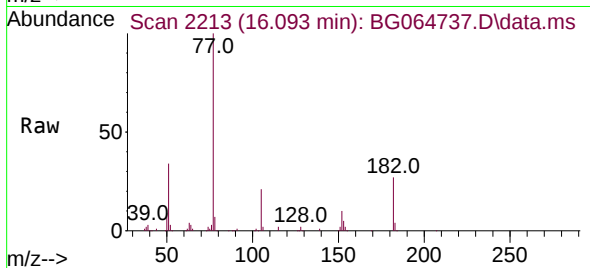
Tgt Ion:138 Resp: 34022
Ion Ratio Lower Upper
138 100
92 51.5 32.2 72.2
108 99.8 85.5 125.5



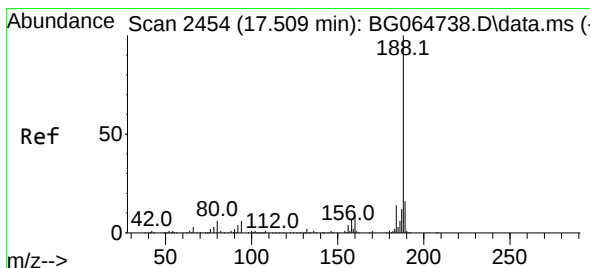
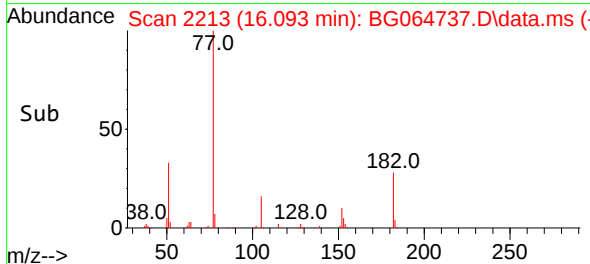
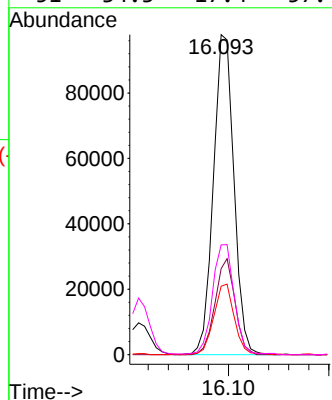


#63
Azobenzene
Concen: 20.533 ng
RT: 16.093 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Instrument :
BNA_G
ClientSampleId :

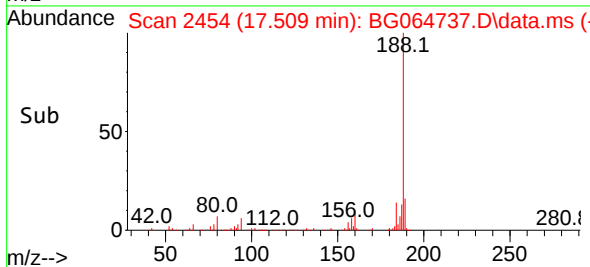
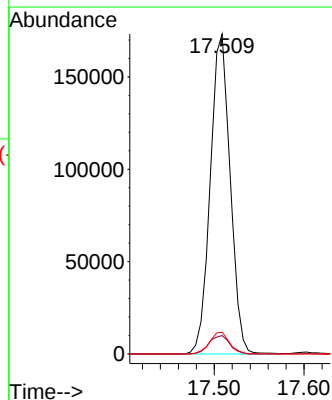
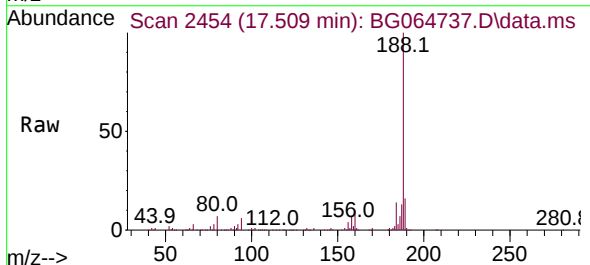


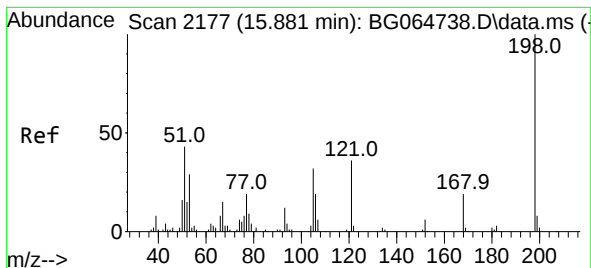
Tgt Ion: 77 Resp: 139069
Ion Ratio Lower Upper
77 100
182 26.9 8.6 48.6
105 21.4 0.7 40.7
51 34.3 17.4 57.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:188 Resp: 266399
Ion Ratio Lower Upper
188 100
94 5.7 4.9 7.3
80 6.8 4.8 7.2

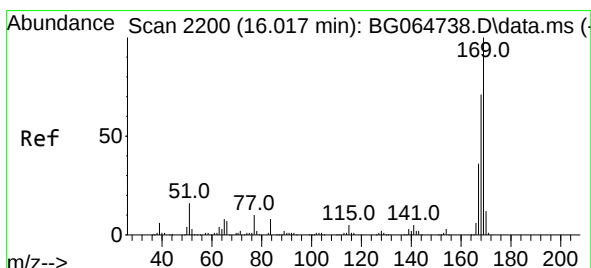
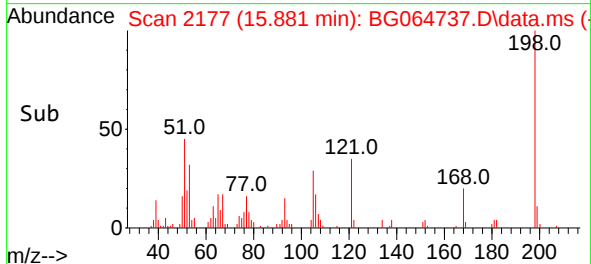
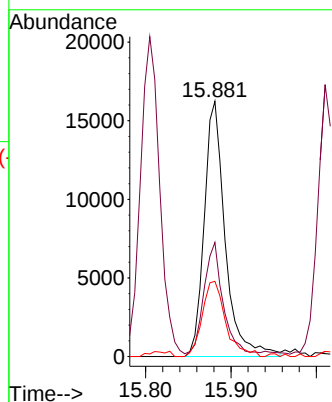
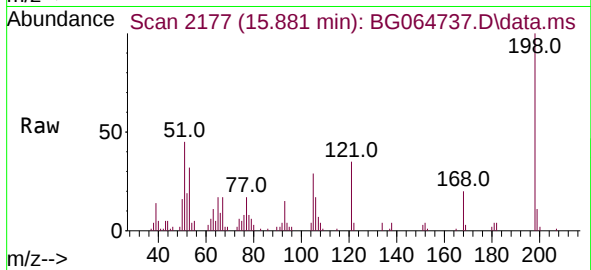




#65
4,6-Dinitro-2-methylphenol
Concen: 19.192 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

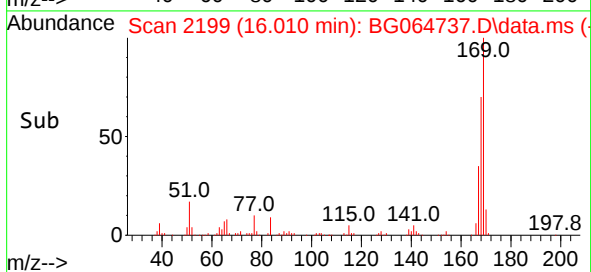
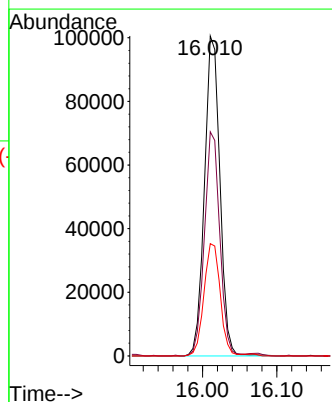
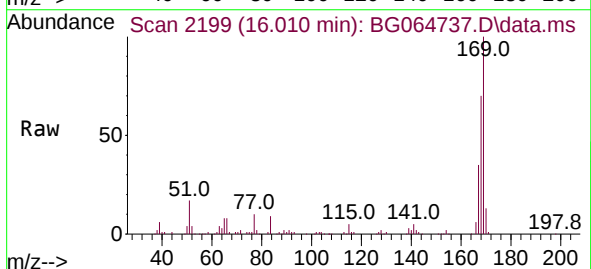
Instrument :
BNA_G
ClientSampleId :

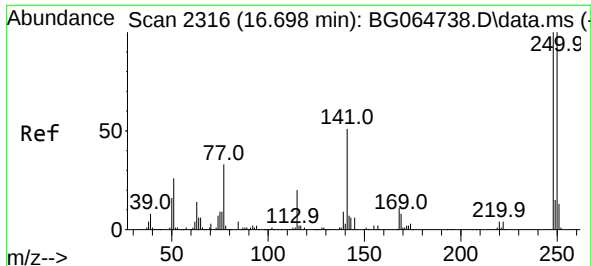
Tgt Ion:198 Resp: 27688
Ion Ratio Lower Upper
198 100
51 44.8 25.1 65.1
105 29.5 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 20.356 ng
RT: 16.010 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:169 Resp: 145055
Ion Ratio Lower Upper
169 100
168 70.0 56.6 85.0
167 35.1 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 20.481 ng

RT: 16.698 min Scan# 2316

Delta R.T. 0.003 min

Lab File: BG064737.D

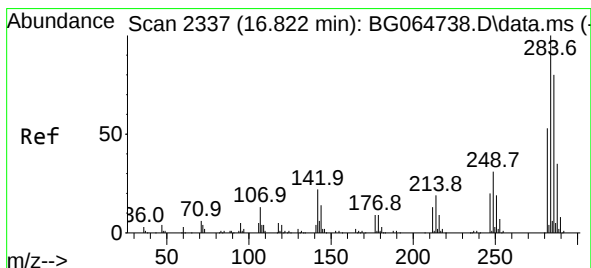
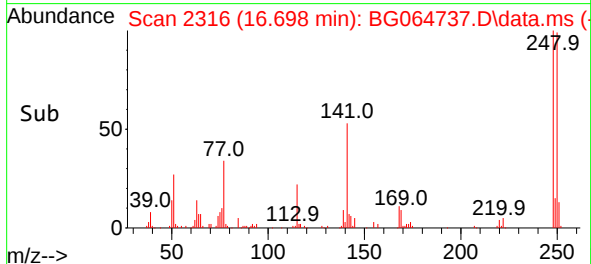
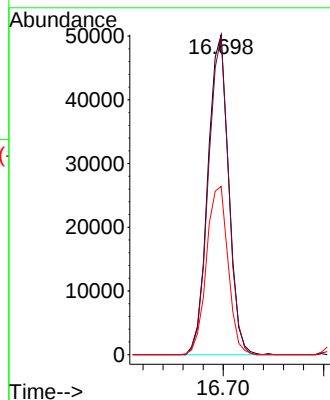
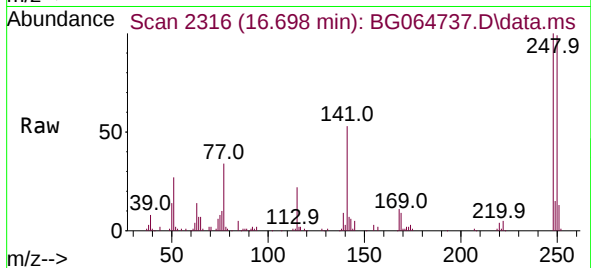
Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:248	Resp:	71850
Ion Ratio	Lower	Upper
248	100	
250	99.4	80.3 120.5
141	52.6	41.4 62.0



#68

Hexachlorobenzene

Concen: 20.360 ng

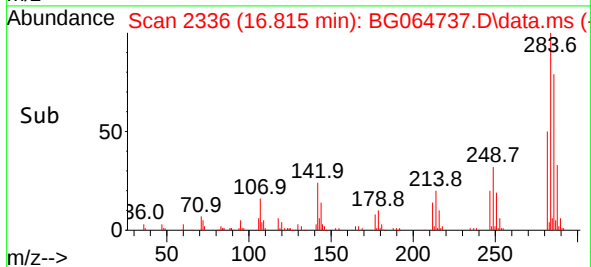
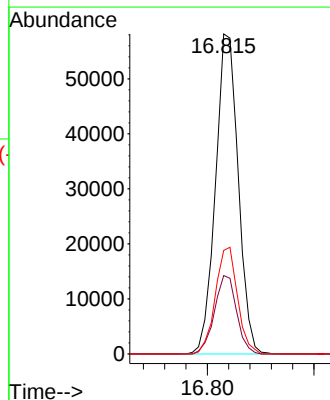
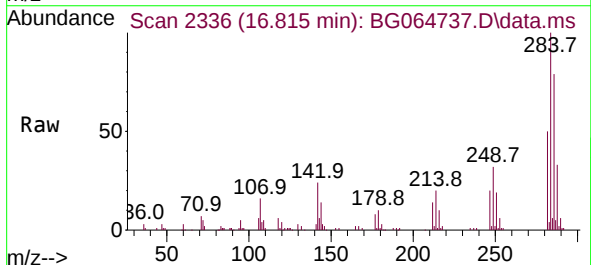
RT: 16.815 min Scan# 2336

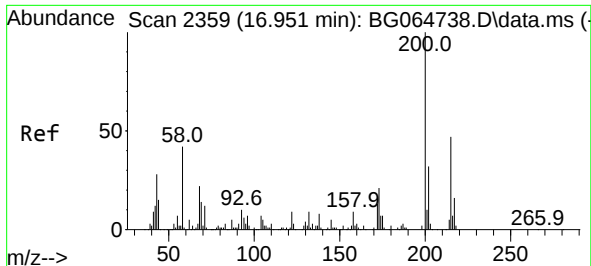
Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

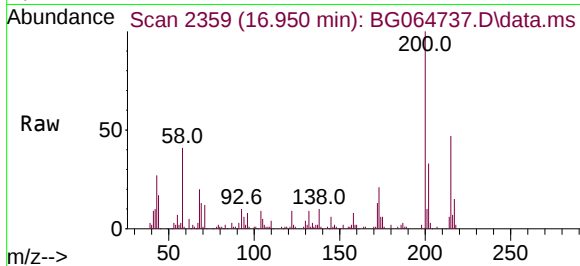
Tgt Ion:284	Resp:	86180
Ion Ratio	Lower	Upper
284	100	
142	24.5	17.4 26.0
249	32.3	27.0 40.6



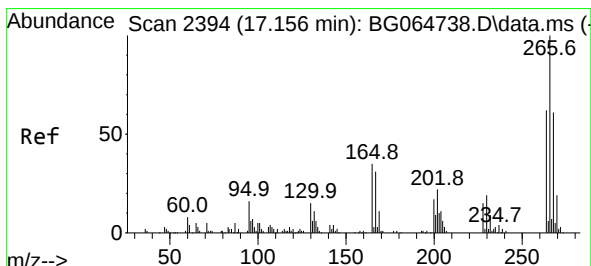
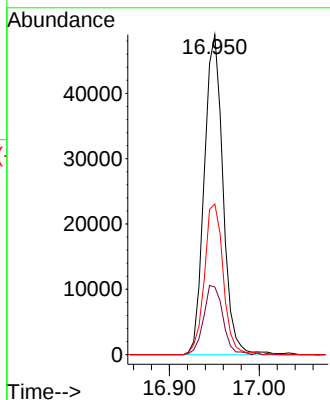
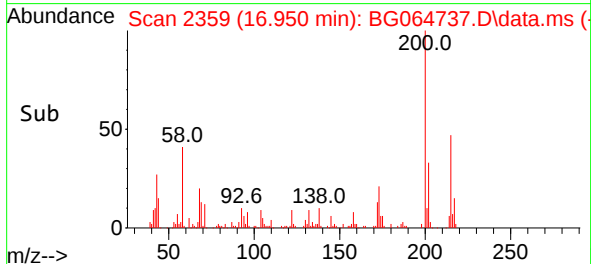


#69
 Atrazine
 Concen: 20.737 ng
 RT: 16.950 min Scan# 2359
 Delta R.T. -0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

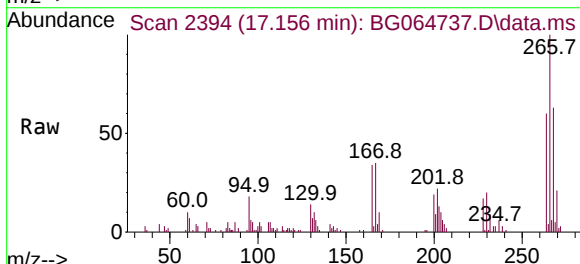
Instrument :
 BNA_G
 ClientSampleId :



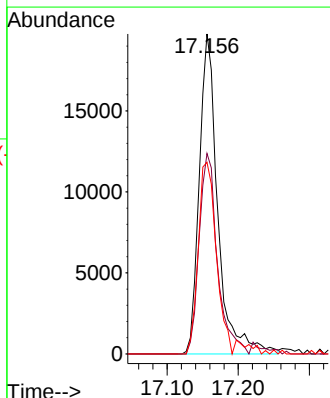
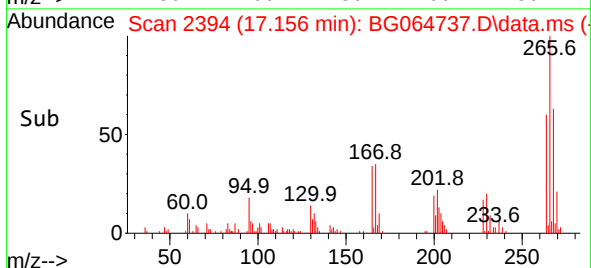
Tgt Ion:200 Resp: 71004
 Ion Ratio Lower Upper
 200 100
 173 21.1 1.1 41.1
 215 47.1 27.4 67.4

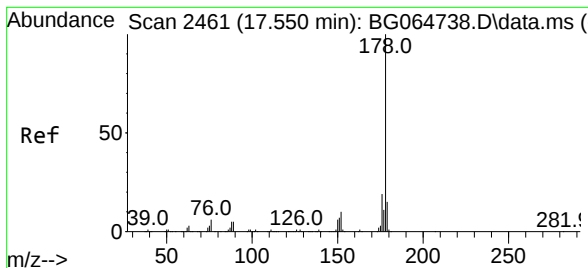


#70
 Pentachlorophenol
 Concen: 18.265 ng
 RT: 17.156 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09



Tgt Ion:266 Resp: 35635
 Ion Ratio Lower Upper
 266 100
 268 67.2 52.6 79.0
 264 59.9 49.3 73.9





#71

Phenanthrene

Concen: 20.736 ng

RT: 17.550 min Scan# 2461

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

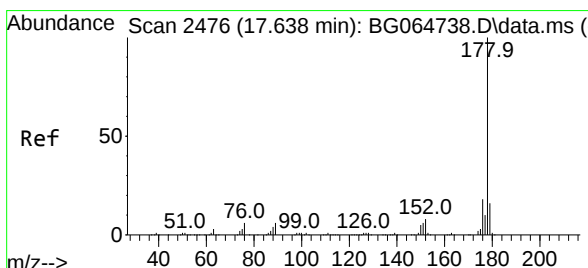
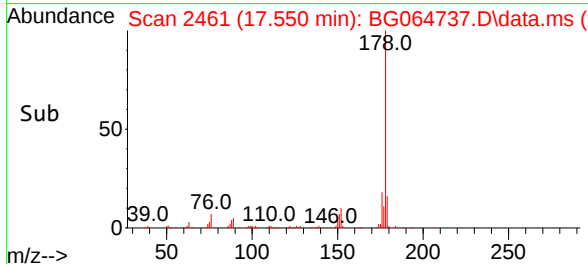
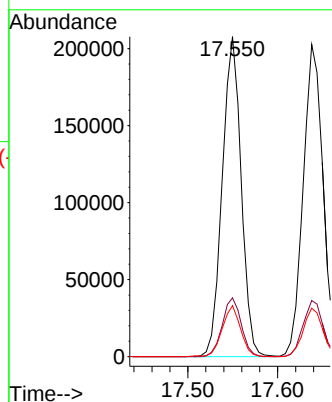
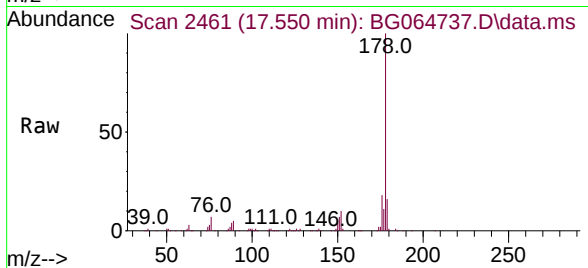
Tgt Ion:178 Resp: 305023

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.9 12.0 18.0



#72

Anthracene

Concen: 20.631 ng

RT: 17.638 min Scan# 2476

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

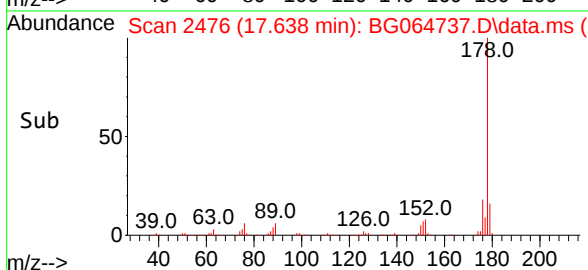
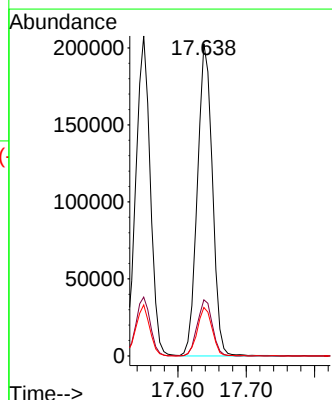
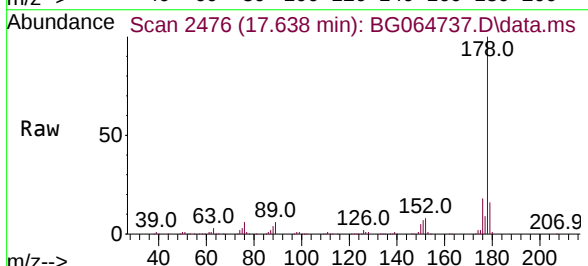
Tgt Ion:178 Resp: 310211

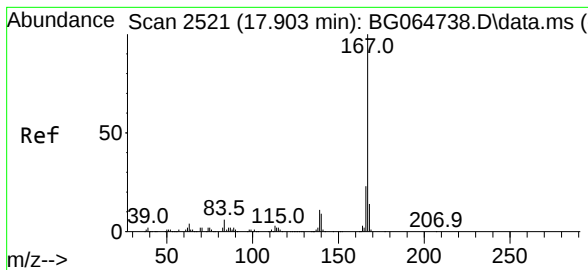
Ion Ratio Lower Upper

178 100

176 18.0 14.3 21.5

179 15.5 12.6 18.8





#73

Carbazole

Concen: 20.500 ng

RT: 17.896 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

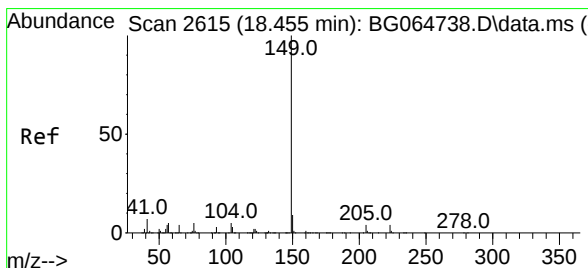
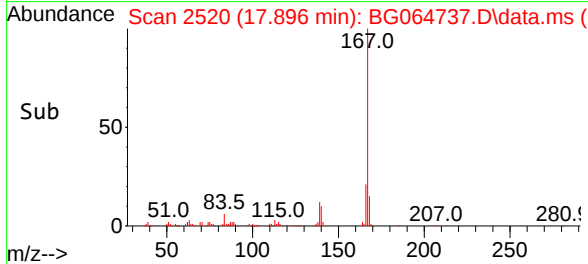
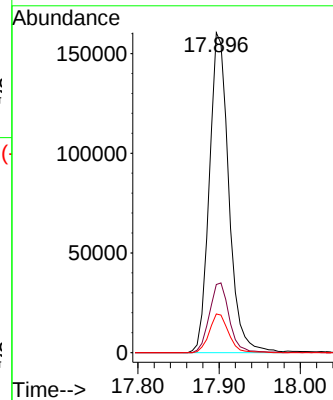
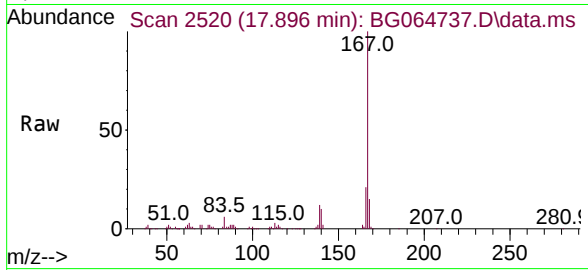
Tgt Ion:167 Resp: 267150

Ion Ratio Lower Upper

167 100

166 21.3 18.4 27.6

139 12.1 9.0 13.6



#74

Di-n-butylphthalate

Concen: 20.271 ng

RT: 18.449 min Scan# 2614

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

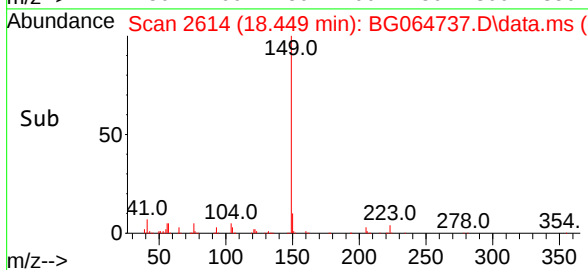
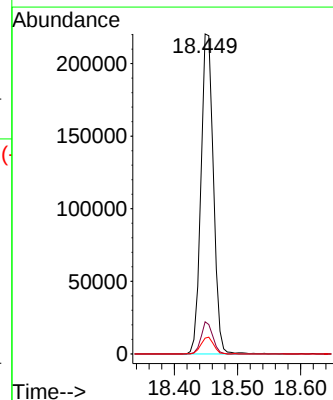
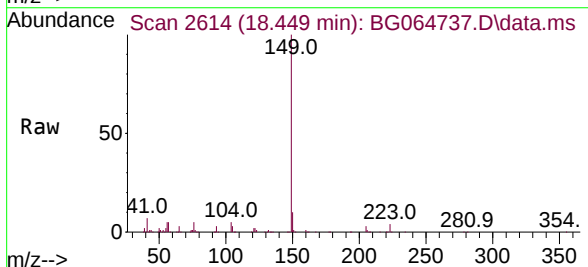
Tgt Ion:149 Resp: 302605

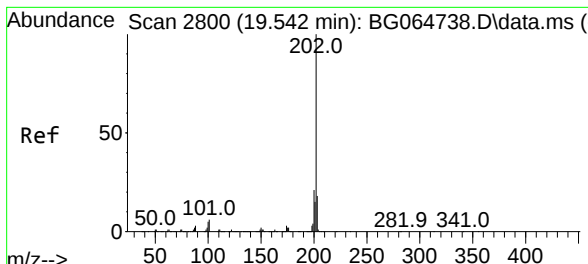
Ion Ratio Lower Upper

149 100

150 10.0 7.3 10.9

104 5.0 4.1 6.1

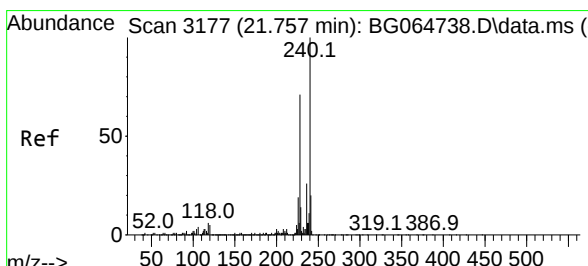
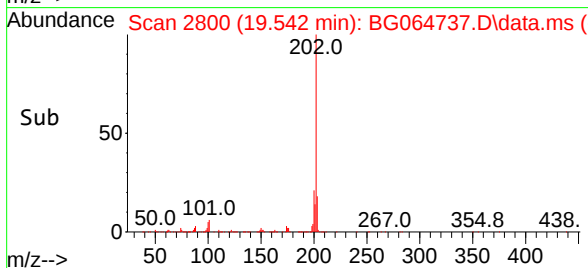
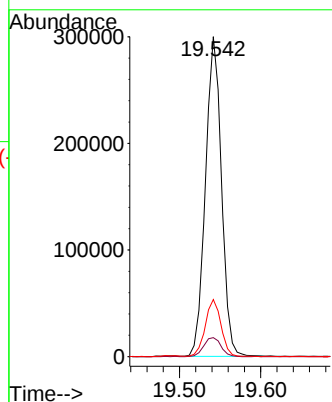
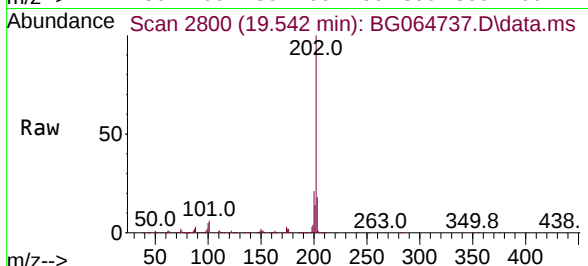




#75
Fluoranthene
Concen: 20.497 ng
RT: 19.542 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

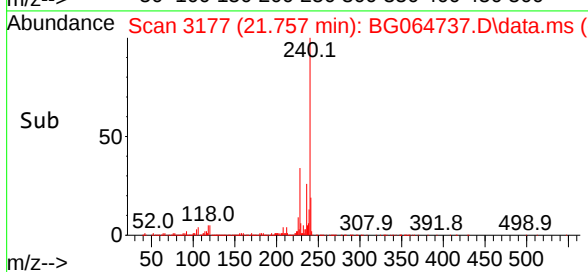
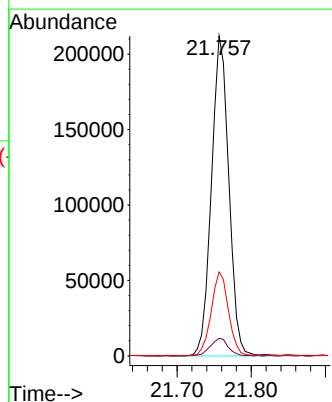
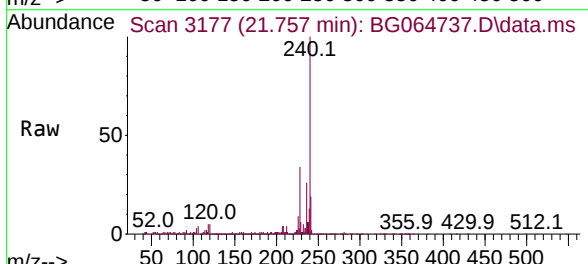
Instrument :
BNA_G
ClientSampleId :

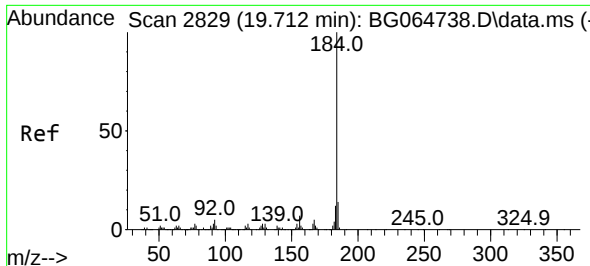
Tgt Ion:202 Resp: 410596
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:240 Resp: 344899
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 26.2 20.6 31.0

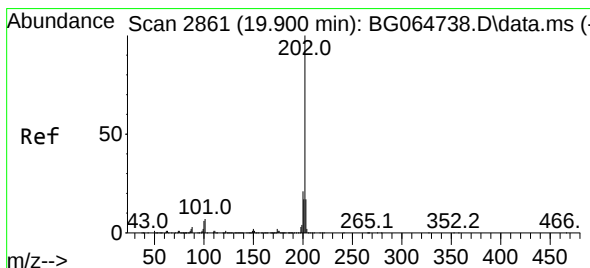
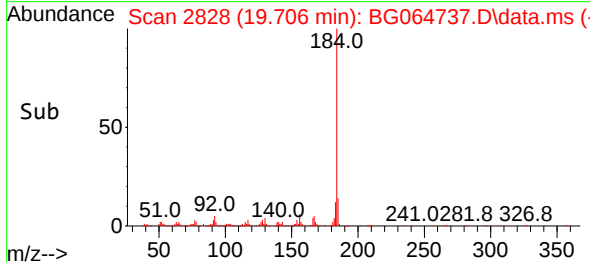
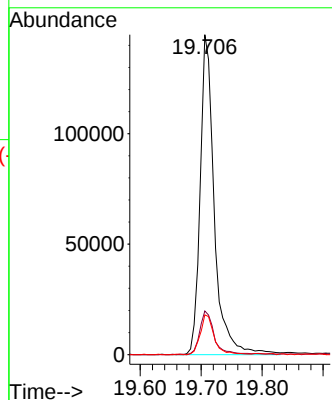
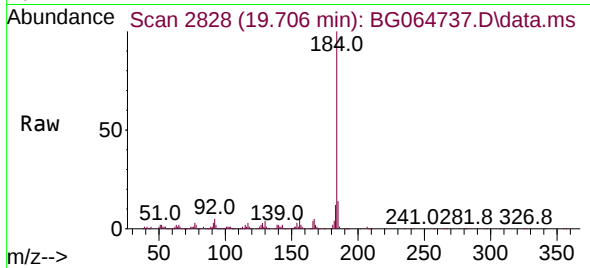




#77
Benzidine
Concen: 21.255 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

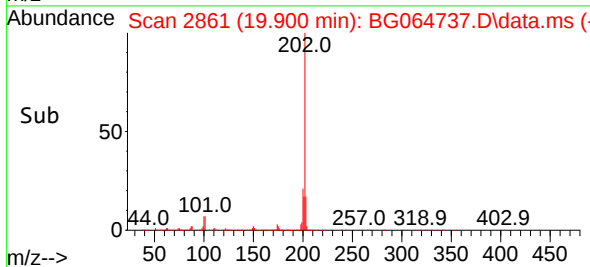
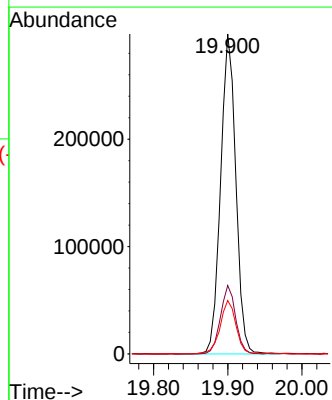
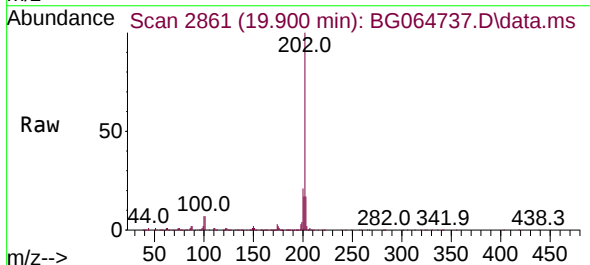
Instrument :
BNA_G
ClientSampleId :

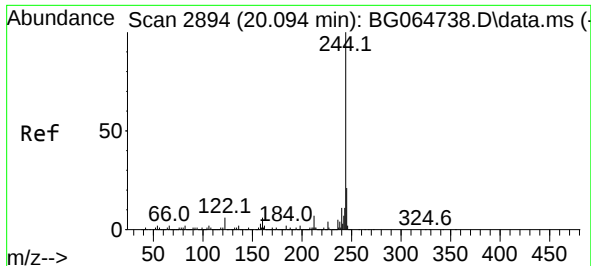
Tgt Ion:184 Resp: 234266
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 12.4 9.4 14.2



#78
Pyrene
Concen: 20.646 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

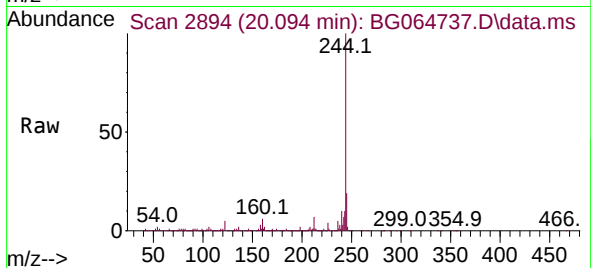
Tgt Ion:202 Resp: 423411
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 16.7 13.7 20.5



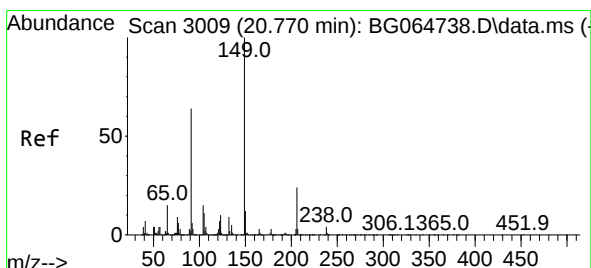
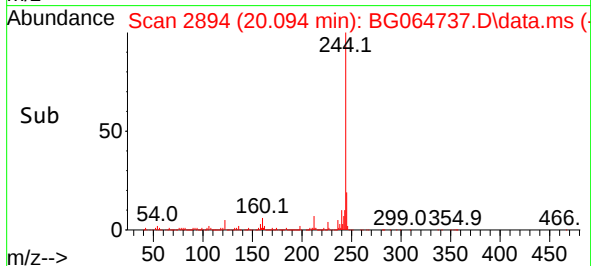
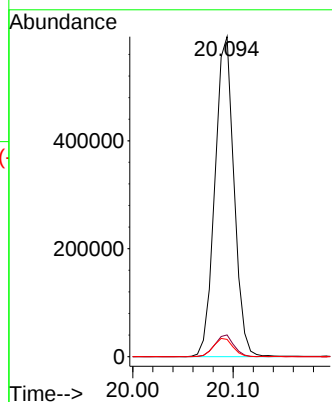


#79
 Terphenyl-d14
 Concen: 41.760 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

Instrument :
 BNA_G
 ClientSampleId :

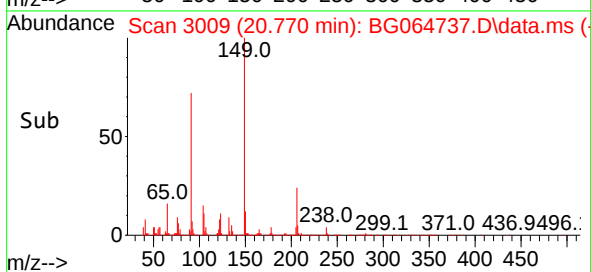
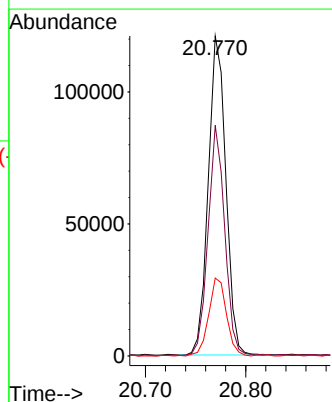
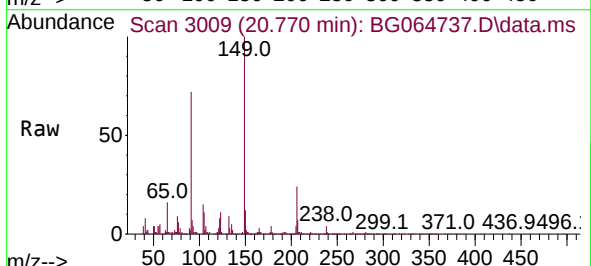


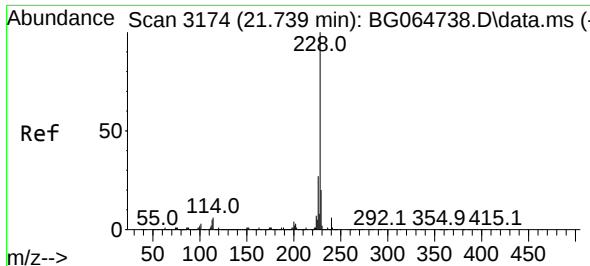
Tgt Ion:244 Resp: 784219
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 5.4 4.6 7.0



#80
 Butylbenzylphthalate
 Concen: 20.530 ng
 RT: 20.770 min Scan# 3009
 Delta R.T. -0.003 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

Tgt Ion:149 Resp: 146854
 Ion Ratio Lower Upper
 149 100
 91 72.0 51.5 77.3
 206 24.3 19.2 28.8

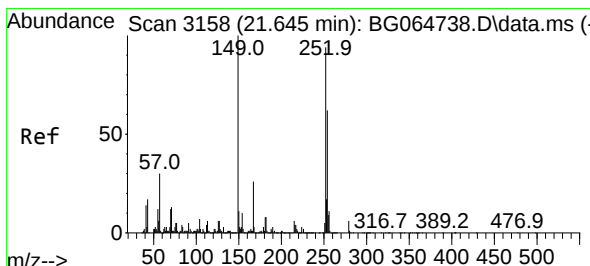
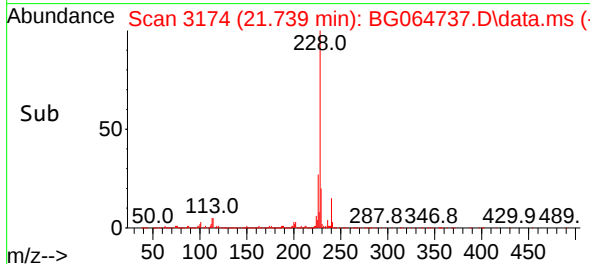
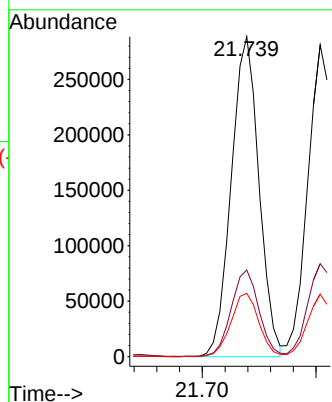
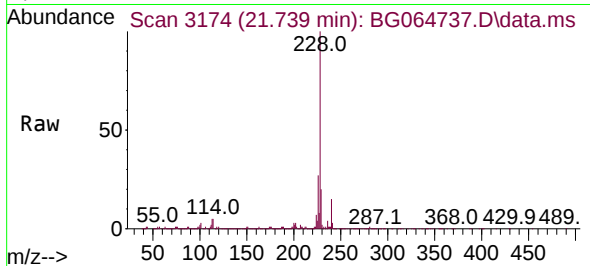




#81
Benzo(a)anthracene
Concen: 20.676 ng
RT: 21.739 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

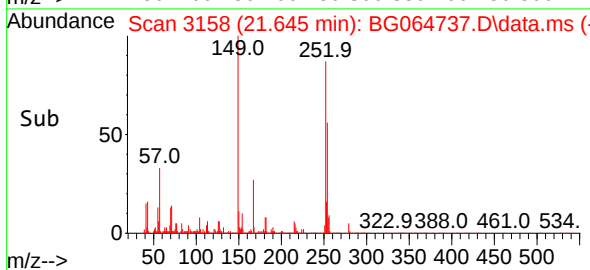
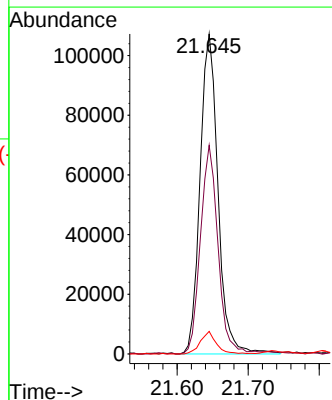
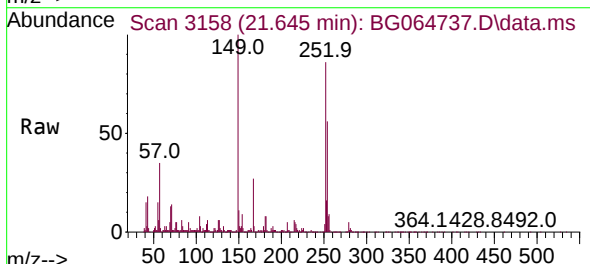
Instrument :
BNA_G
ClientSampleId :

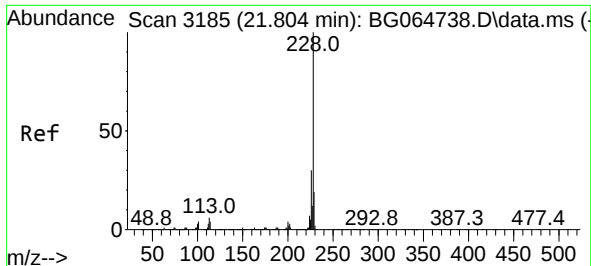
Tgt Ion:228 Resp: 488106
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 21.365 ng
RT: 21.645 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:252 Resp: 187489
Ion Ratio Lower Upper
252 100
254 65.2 53.0 79.4
126 7.0 5.0 7.6

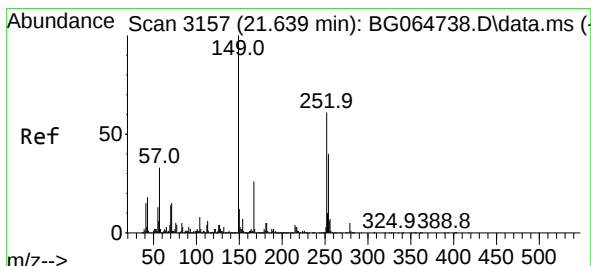
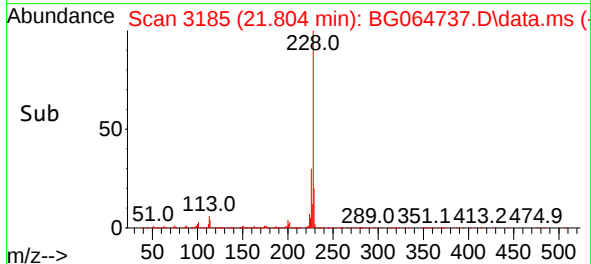
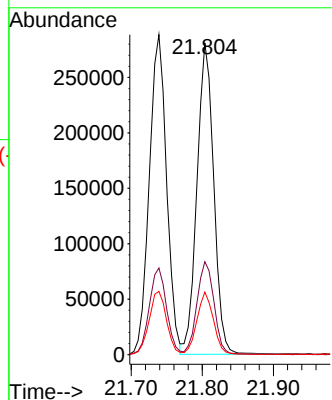
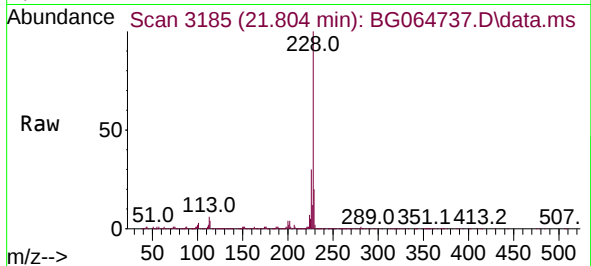




#83
Chrysene
Concen: 20.758 ng
RT: 21.804 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

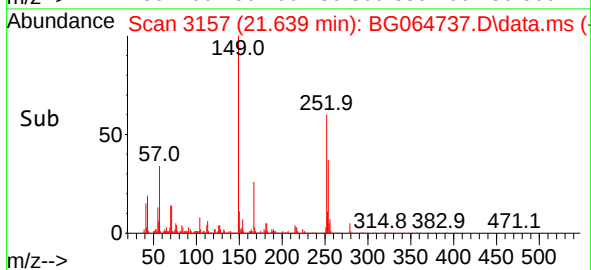
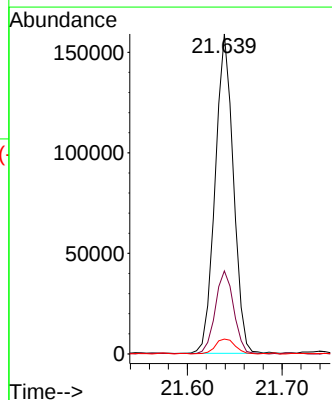
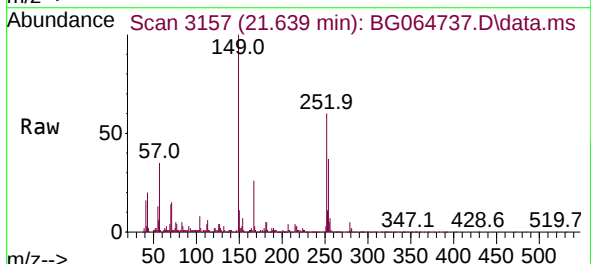
Instrument :
BNA_G
ClientSampleId :

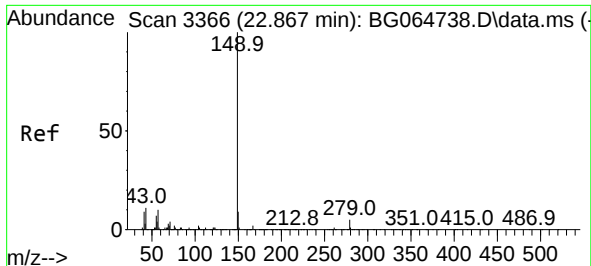
Tgt Ion:228 Resp: 459988
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.708 ng
RT: 21.639 min Scan# 3157
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:149 Resp: 211888
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.6
279 4.7 4.1 6.1

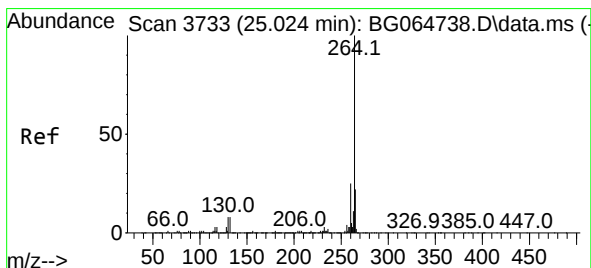
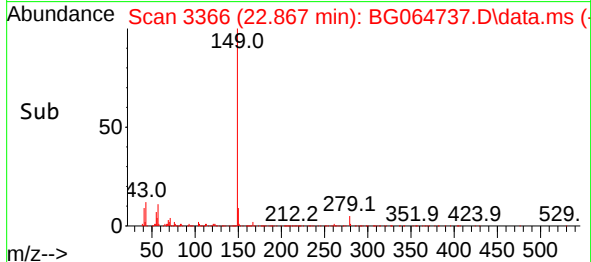
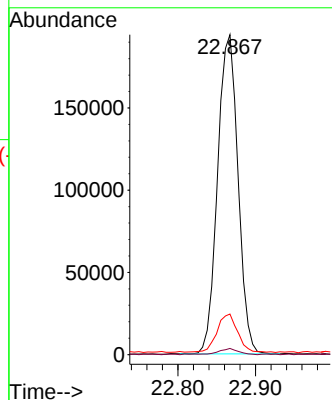
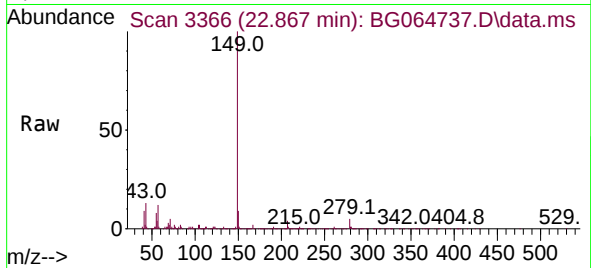




#85
Di-n-octyl phthalate
Concen: 20.740 ng
RT: 22.867 min Scan# 3366
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

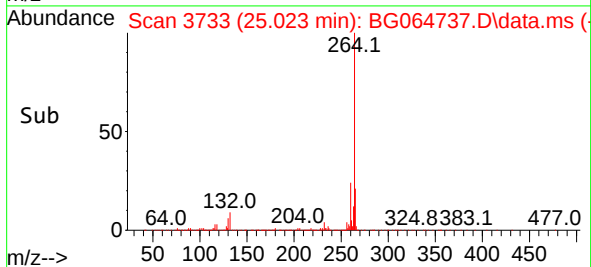
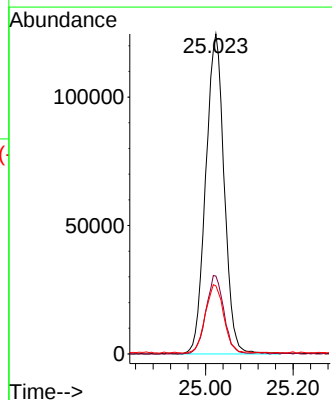
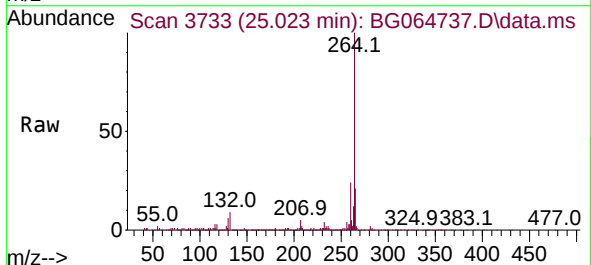
Instrument :
BNA_G
ClientSampleId :

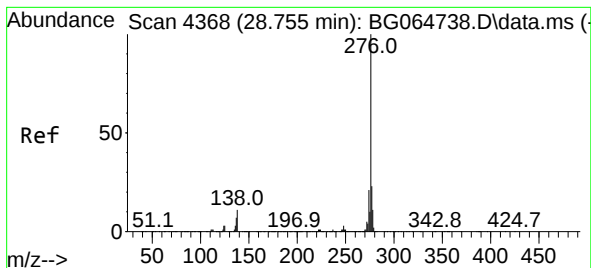
Tgt Ion:149 Resp: 355837
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 12.2 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.023 min Scan# 3733
Delta R.T. 0.003 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

Tgt Ion:264 Resp: 363862
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.310 ng

RT: 28.748 min Scan# 4368

Delta R.T. -0.021 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

Instrument :

BNA_G

ClientSampleId :

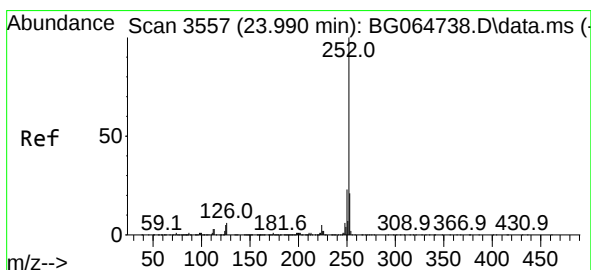
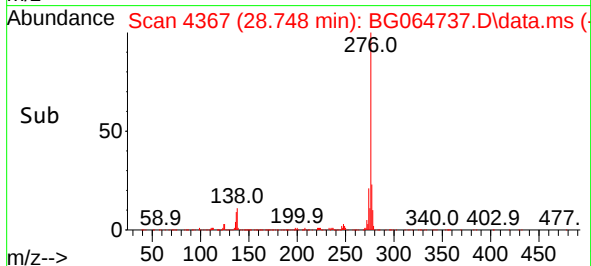
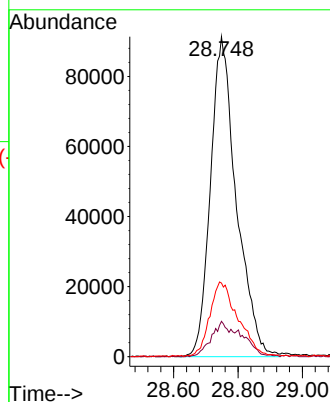
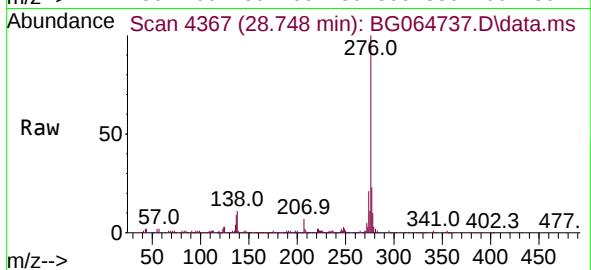
Tgt Ion:276 Resp: 510330

Ion Ratio Lower Upper

276 100

138 8.4 6.6 10.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 20.681 ng

RT: 23.983 min Scan# 3556

Delta R.T. -0.003 min

Lab File: BG064737.D

Acq: 11 Nov 2025 15:09

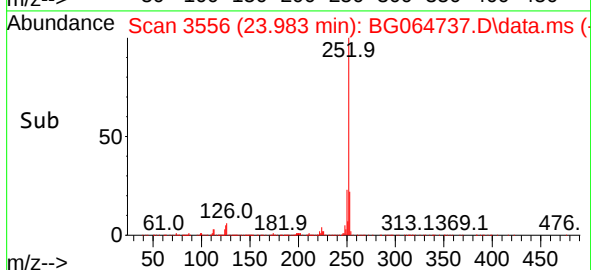
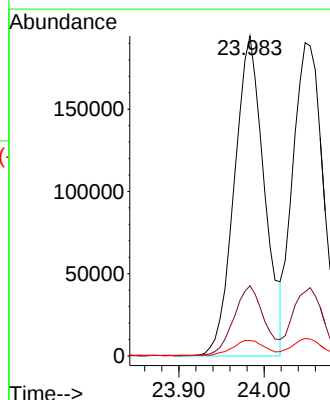
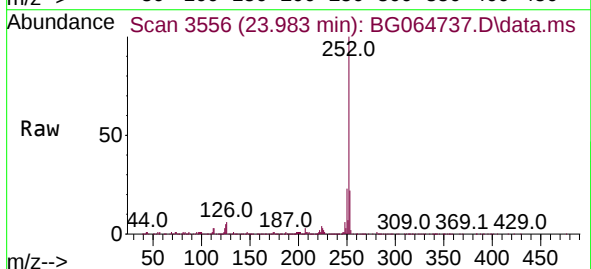
Tgt Ion:252 Resp: 475451

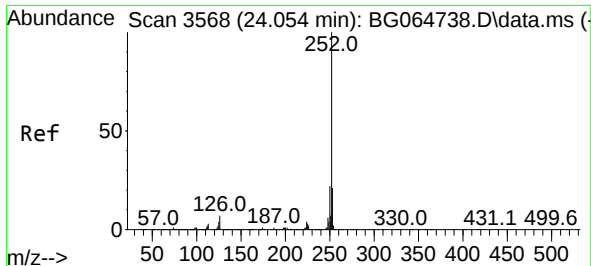
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 4.8 4.0 6.0

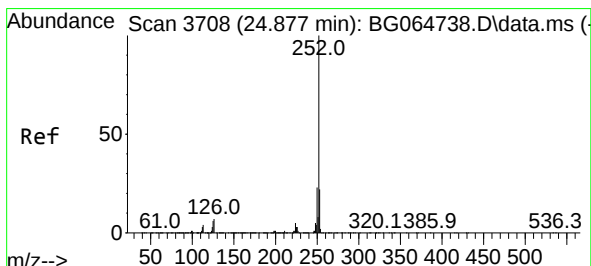
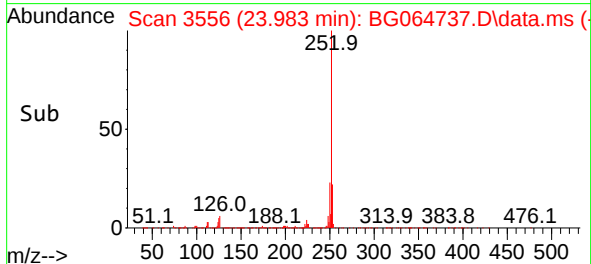
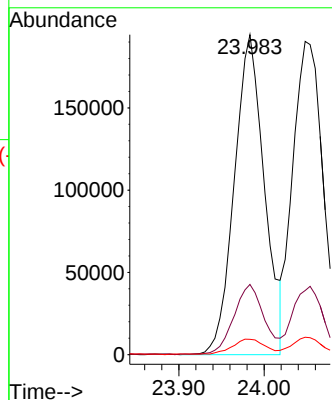
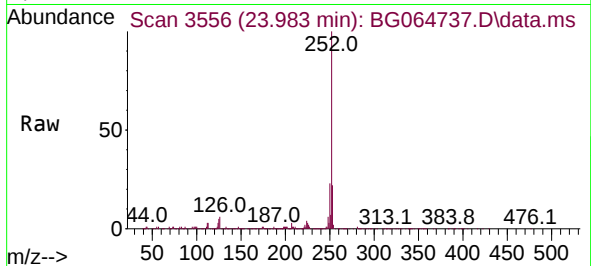




#89
Benzo(k)fluoranthene
Concen: 20.624 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.074 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

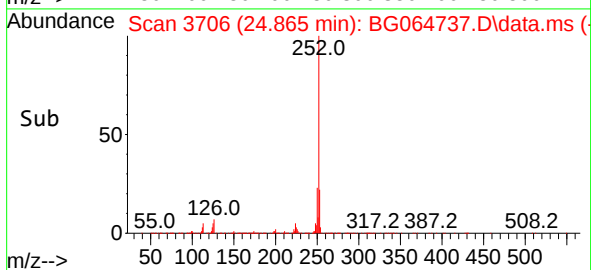
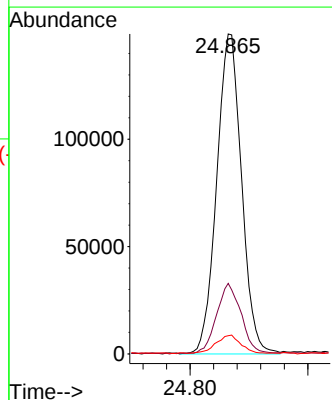
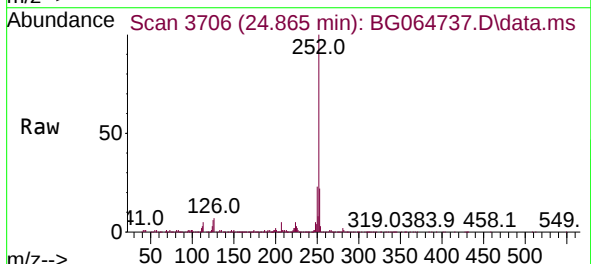
Instrument :
BNA_G
ClientSampleId :

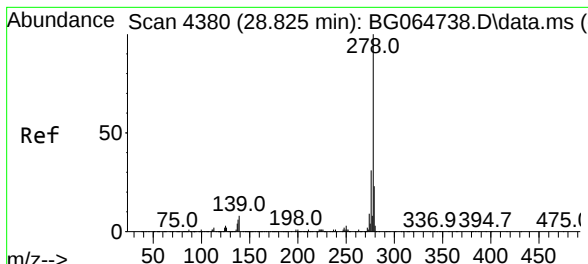
Tgt Ion:252 Resp: 475451
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 4.8 3.7 5.5



#90
Benzo(a)pyrene
Concen: 20.663 ng
RT: 24.865 min Scan# 3706
Delta R.T. -0.015 min
Lab File: BG064737.D
Acq: 11 Nov 2025 15:09

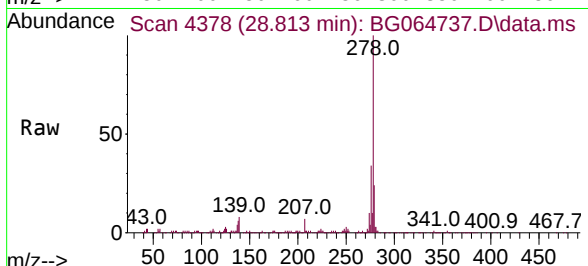
Tgt Ion:252 Resp: 437063
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.7 4.7 7.1





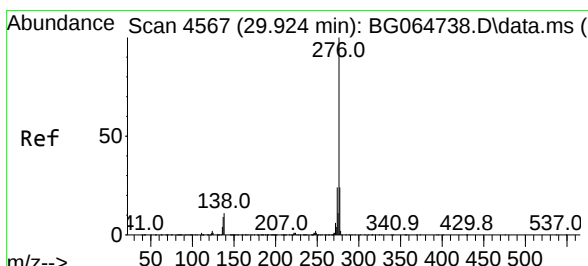
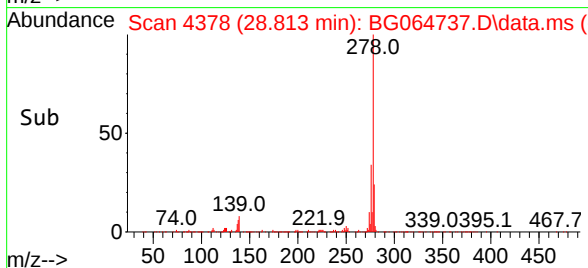
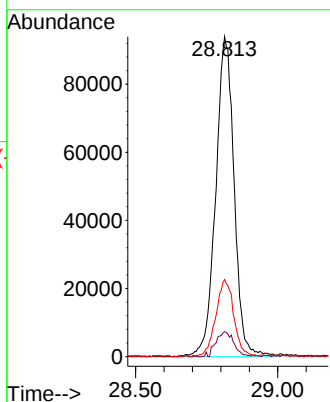
#91
 Dibenzo(a,h)anthracene
 Concen: 20.556 ng
 RT: 28.813 min Scan# 4380
 Delta R.T. -0.015 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:278 Resp: 423198

Ion	Ratio	Lower	Upper
278	100		
139	7.8	6.7	10.1
279	24.1	18.6	27.8



#92
 Benzo(g,h,i)perylene
 Concen: 20.412 ng
 RT: 29.918 min Scan# 4566
 Delta R.T. -0.015 min
 Lab File: BG064737.D
 Acq: 11 Nov 2025 15:09

Tgt Ion:276 Resp: 408020

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	11.0	8.4	12.6

