

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064742.D
 Acq On : 11 Nov 2025 19:13
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 01:20:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 01:10:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.166	152	29865	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	120047	20.000	ng	0.00
39) Acenaphthene-d10	14.776	164	99035	20.000	ng	0.00
64) Phenanthrene-d10	17.502	188	253672	20.000	ng	0.00
76) Chrysene-d12	21.756	240	343458	20.000	ng	0.00
86) Perylene-d12	25.017	264	351356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	136796	80.602	ng	0.00
7) Phenol-d6	7.308	99	186754	81.090	ng	0.00
23) Nitrobenzene-d5	9.330	82	198670	81.169	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	160564	80.557	ng	0.00
45) 2-Fluorobiphenyl	13.407	172	555954	78.659	ng	0.00
79) Terphenyl-d14	20.093	244	1469397	79.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	26969	40.019	ng	96
3) Pyridine	3.942	79	80079	40.733	ng	88
4) n-Nitrosodimethylamine	3.848	42	40646	37.907	ng	85
6) Aniline	7.479	93	126137	40.909	ng	99
8) 2-Chlorophenol	7.731	128	75802	40.254	ng	95
9) Benzaldehyde	7.291	77	44882	35.070	ng	98
10) Phenol	7.338	94	103029	41.625	ng	94
11) bis(2-Chloroethyl)ether	7.573	93	72100	41.061	ng	93
12) 1,3-Dichlorobenzene	8.061	146	87380	40.703	ng	98
13) 1,4-Dichlorobenzene	8.202	146	87557	39.707	ng	95
14) 1,2-Dichlorobenzene	8.525	146	85933	40.330	ng	96
15) Benzyl Alcohol	8.395	79	75406	39.018	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.689	45	169991	40.419	ng	97
17) 2-Methylphenol	8.601	107	72503	41.596	ng	97
18) Hexachloroethane	9.265	117	33590	40.706	ng	96
19) n-Nitroso-di-n-propyla...	8.971	70	64562	40.048	ng	97
20) 3+4-Methylphenols	8.930	107	99710	40.441	ng	97
22) Acetophenone	8.989	105	134558	40.026	ng	# 98
24) Nitrobenzene	9.371	77	100837	40.576	ng	98
25) Isophorone	9.900	82	183156	39.180	ng	99
26) 2-Nitrophenol	10.088	139	47056	41.860	ng	99
27) 2,4-Dimethylphenol	10.140	122	81079	40.690	ng	94
28) bis(2-Chloroethoxy)met...	10.375	93	103368	40.699	ng	94
29) 2,4-Dichlorophenol	10.622	162	89563	41.682	ng	98
30) 1,2,4-Trichlorobenzene	10.845	180	100276	39.454	ng	99
31) Naphthalene	11.034	128	271390	39.619	ng	99
32) Benzoic acid	10.246	122	42851	40.836	ng	93
33) 4-Chloroaniline	11.128	127	114089	40.709	ng	98
34) Hexachlorobutadiene	11.327	225	86780	40.472	ng	97
35) Caprolactam	11.891	113	26984	39.132	ng	97
36) 4-Chloro-3-methylphenol	12.232	107	96862	40.608	ng	97
37) 2-Methylnaphthalene	12.626	142	203794	39.872	ng	98
38) 1-Methylnaphthalene	12.843	142	201886	39.559	ng	97
40) 1,2,4,5-Tetrachloroben...	12.990	216	150730	39.970	ng	99
41) Hexachlorocyclopentadiene	12.972	237	108895	41.261	ng	96
43) 2,4,6-Trichlorophenol	13.219	196	91133	40.055	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
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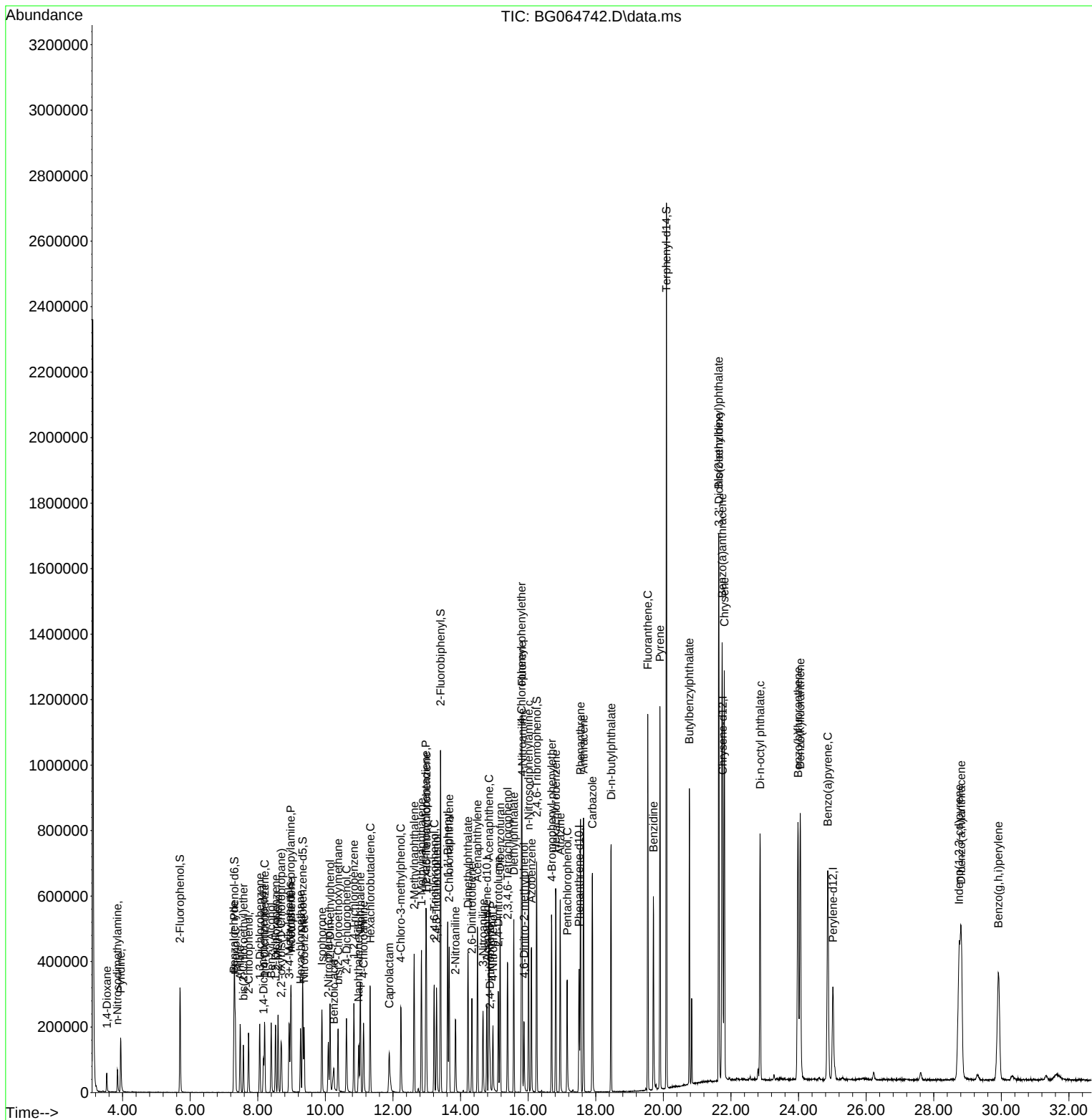
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 BNA_G
 ClientSampleId :

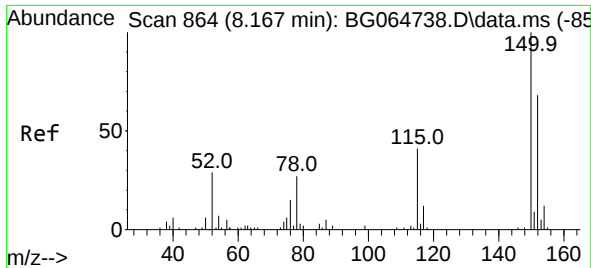
Quant Time: Nov 12 01:20:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 01:10:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	102779	40.368	ng	93
46) 1,1'-Biphenyl	13.619	154	280807	39.377	ng	97
47) 2-Chloronaphthalene	13.666	162	220869	39.930	ng	95
48) 2-Nitroaniline	13.848	65	74956	40.788	ng	96
49) Acenaphthylene	14.500	152	381116	39.530	ng	99
50) Dimethylphthalate	14.218	163	309962	38.935	ng	97
51) 2,6-Dinitrotoluene	14.336	165	62366	41.328	ng	97
52) Acenaphthene	14.841	154	231632	40.253	ng	98
53) 3-Nitroaniline	14.665	138	61329	40.154	ng	100
54) 2,4-Dinitrophenol	14.870	184	32480	37.231	ng	97
55) Dibenzofuran	15.170	168	374146	39.233	ng	99
56) 4-Nitrophenol	14.958	139	51127	41.547	ng	98
57) 2,4-Dinitrotoluene	15.117	165	96833	41.496	ng	94
58) Fluorene	15.816	166	292482	38.796	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.393	232	102835	40.201	ng	99
60) Diethylphthalate	15.575	149	303675	38.827	ng	99
61) 4-Chlorophenyl-phenylether	15.804	204	177641	39.265	ng	98
62) 4-Nitroaniline	15.822	138	66636	40.297	ng	96
63) Azobenzene	16.098	77	250805	39.080	ng	97
65) 4,6-Dinitro-2-methylphthalate	15.881	198	60606	42.648	ng	97
66) n-Nitrosodiphenylamine	16.010	169	270269	40.020	ng	99
67) 4-Bromophenyl-phenylether	16.697	248	133170	39.787	ng	98
68) Hexachlorobenzene	16.821	284	160545	39.805	ng	98
69) Atrazine	16.950	200	131106	40.145	ng	99
70) Pentachlorophenol	17.156	266	86068	39.994	ng	94
71) Phenanthrene	17.549	178	550763	39.386	ng	99
72) Anthracene	17.638	178	570790	39.969	ng	99
73) Carbazole	17.902	167	493800	39.947	ng	100
74) Di-n-butylphthalate	18.454	149	566310	39.957	ng	99
75) Fluoranthene	19.541	202	767298	40.370	ng	99
77) Benzidine	19.706	184	397147	37.531	ng	98
78) Pyrene	19.900	202	802269	39.307	ng	99
80) Butylbenzylphthalate	20.769	149	282421	39.596	ng	96
81) Benzo(a)anthracene	21.739	228	929071	39.550	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	344539	39.863	ng	98
83) Chrysene	21.803	228	885438	40.261	ng	99
84) Bis(2-ethylhexyl)phthalate	21.639	149	401503	39.573	ng	99
85) Di-n-octyl phthalate	22.861	149	681099	40.010	ng	98
87) Indeno(1,2,3-cd)pyrene	28.748	276	960957	39.520	ng	99
88) Benzo(b)fluoranthene	23.983	252	913458	40.954	ng	99
89) Benzo(k)fluoranthene	24.054	252	879213	39.427	ng	98
90) Benzo(a)pyrene	24.864	252	828077	40.390	ng	99
91) Dibenzo(a,h)anthracene	28.813	278	793067	39.770	ng	99
92) Benzo(g,h,i)perylene	29.911	276	764529	39.537	ng	100

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

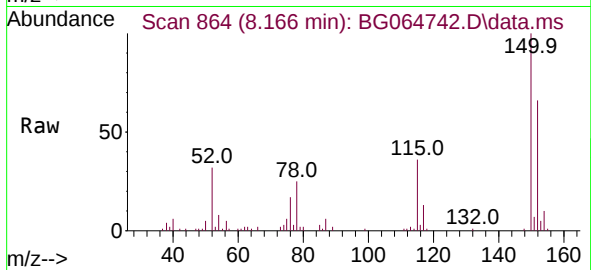
Quant Time: Nov 12 01:20:37 2025
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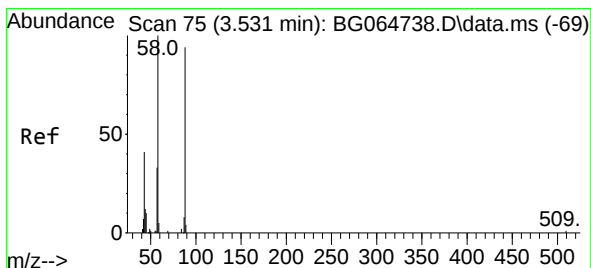
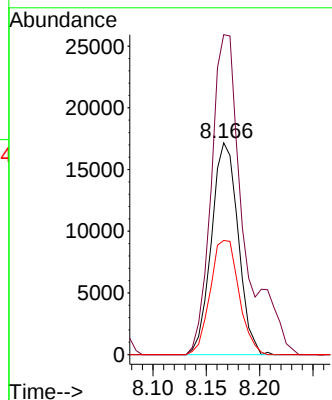
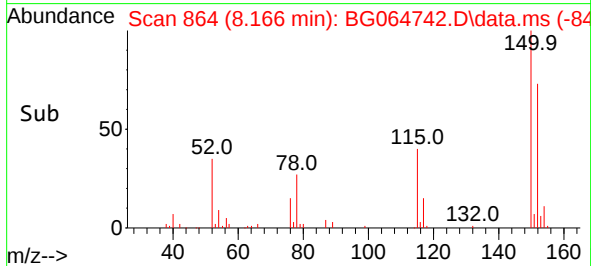


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.166 min Scan# 80
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

Instrument :
 BNA_G
 ClientSampleId :

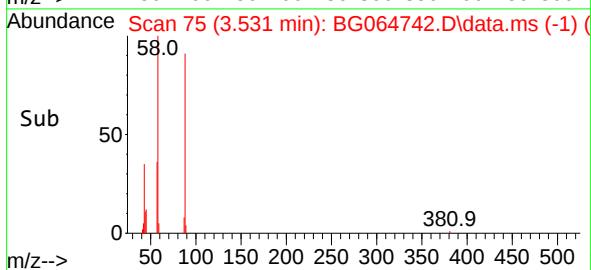
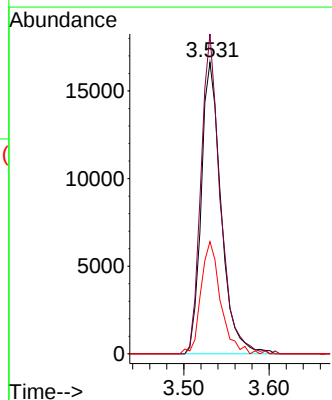
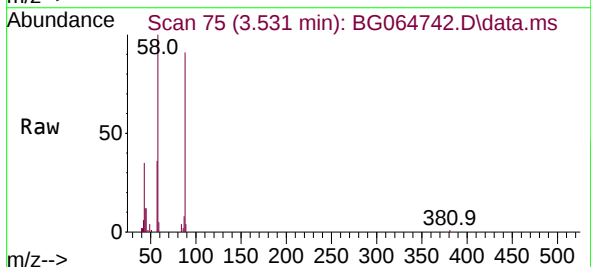


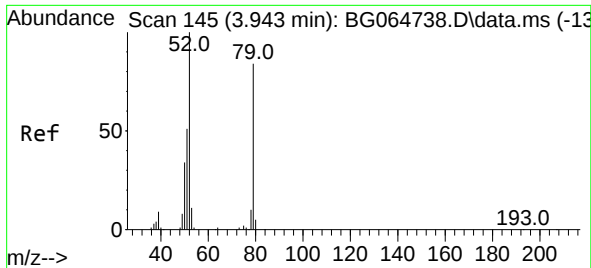
Tgt Ion:152 Resp: 29865
 Ion Ratio Lower Upper
 152 100
 150 151.1 117.4 176.2
 115 53.9 48.6 72.8



#2
 1,4-Dioxane
 Concen: 40.019 ng
 RT: 3.531 min Scan# 75
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

Tgt Ion: 88 Resp: 26969
 Ion Ratio Lower Upper
 88 100
 58 106.6 87.8 131.8
 43 38.1 32.9 49.3





#3

Pyridine

Concen: 40.733 ng

RT: 3.942 min Scan# 145

Delta R.T. -0.004 min

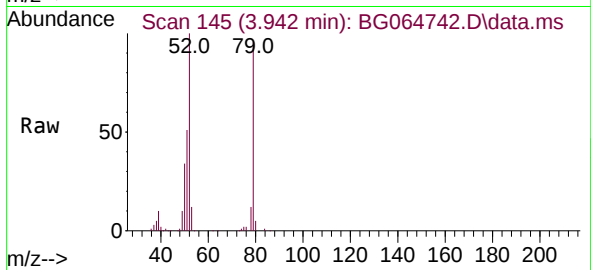
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Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :



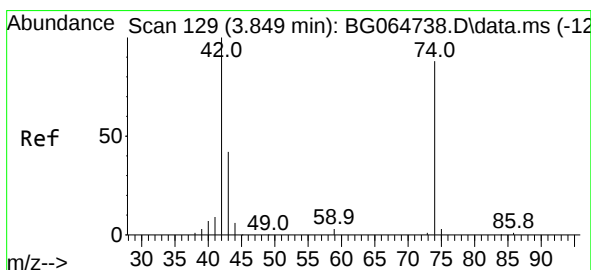
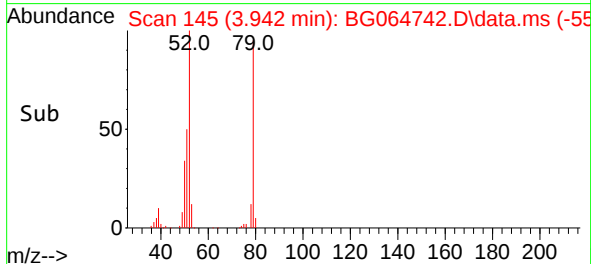
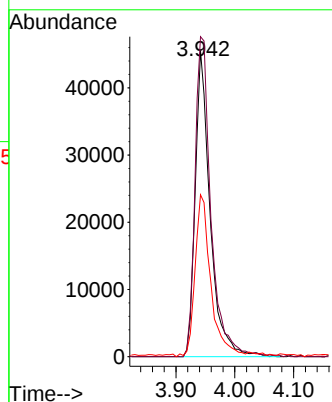
Tgt Ion: 79 Resp: 80079

Ion Ratio Lower Upper

79 100

52 104.7 94.9 142.3

51 52.9 48.9 73.3



#4

n-Nitrosodimethylamine

Concen: 37.907 ng

RT: 3.848 min Scan# 129

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

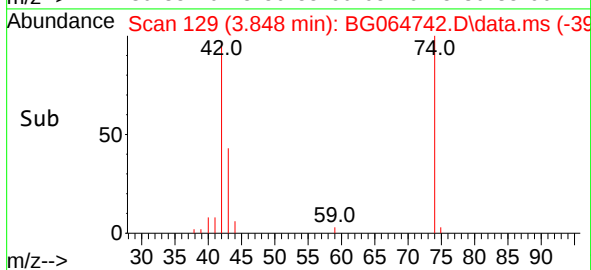
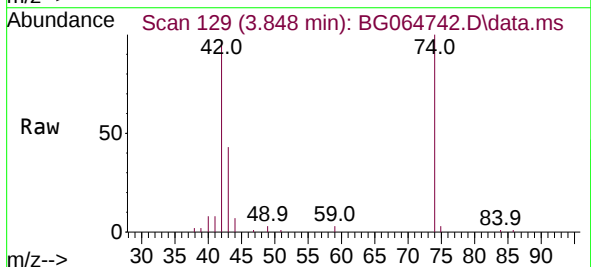
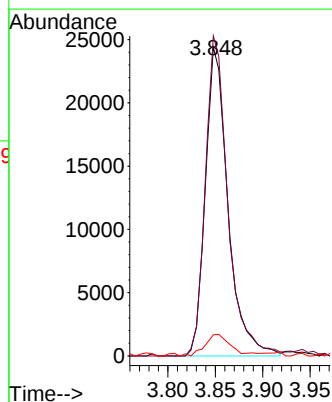
Tgt Ion: 42 Resp: 40646

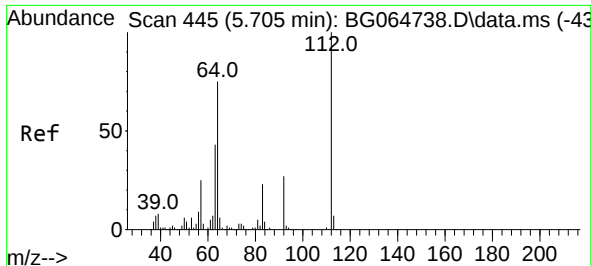
Ion Ratio Lower Upper

42 100

74 103.6 70.7 106.1

44 6.8 5.0 7.6

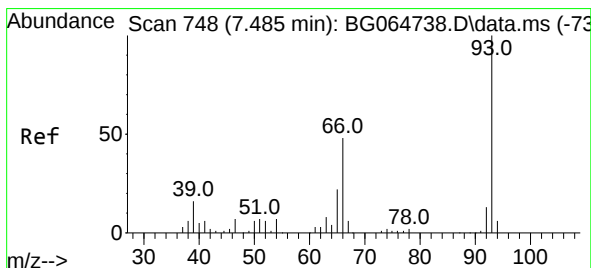
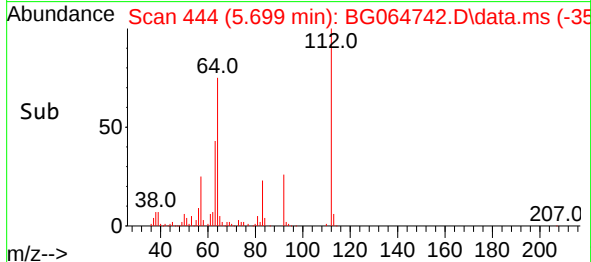
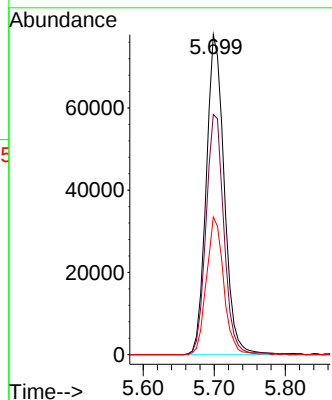
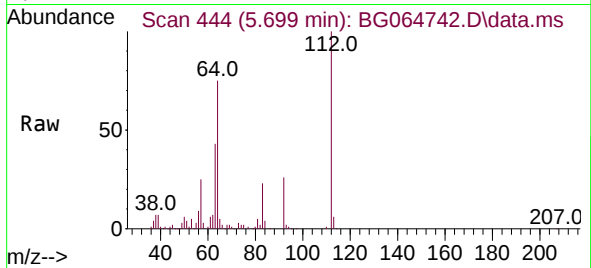




#5
2-Fluorophenol
Concen: 80.602 ng
RT: 5.699 min Scan# 44
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

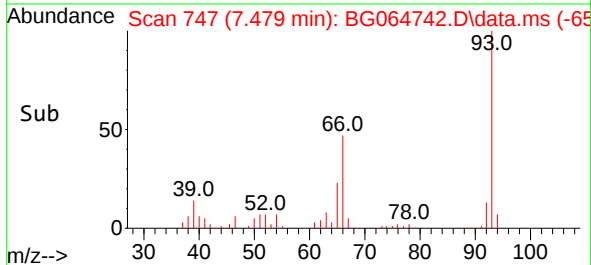
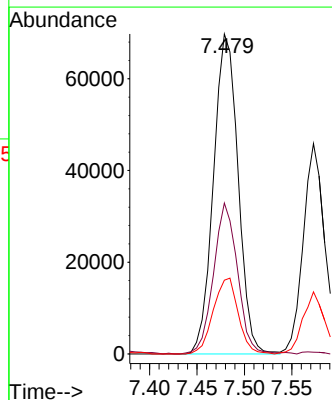
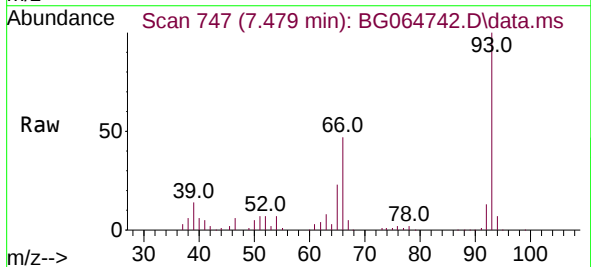
Instrument :
BNA_G
ClientSampleId :

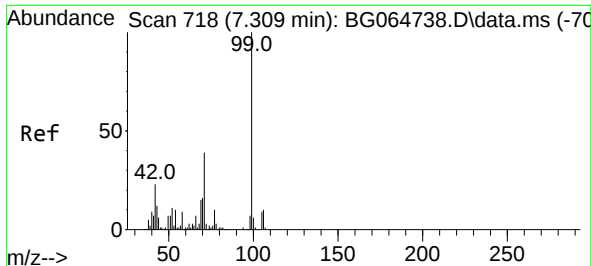
Tgt Ion:112 Resp: 136796
Ion Ratio Lower Upper
112 100
64 75.1 60.2 90.4
63 43.0 34.1 51.1



#6
Aniline
Concen: 40.909 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion: 93 Resp: 126137
Ion Ratio Lower Upper
93 100
66 47.1 38.2 57.2
65 23.0 18.0 27.0

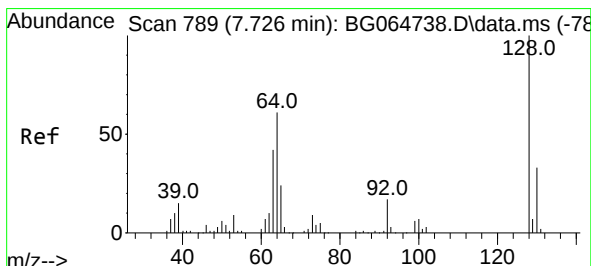
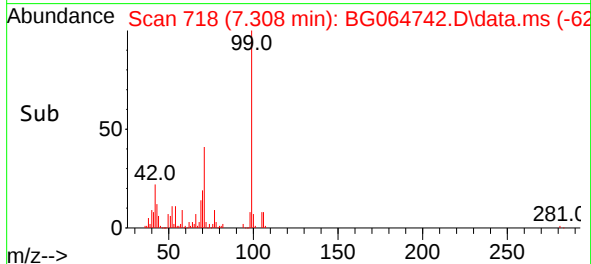
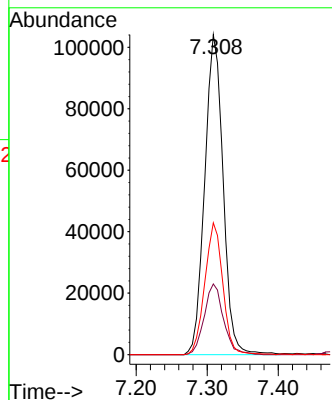
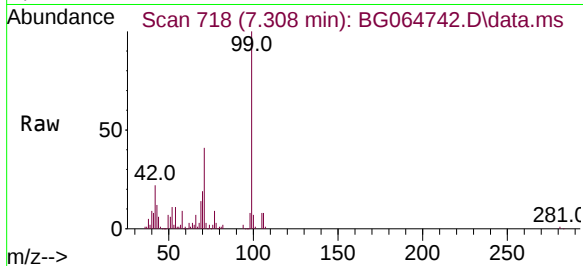




#7
Phenol-d6
Concen: 81.090 ng
RT: 7.308 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

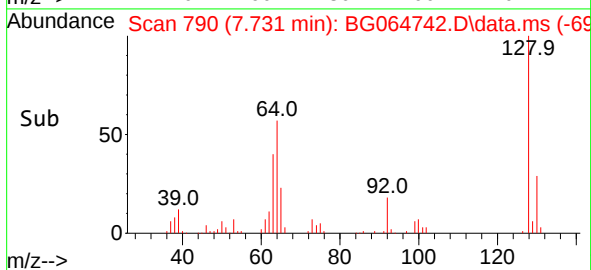
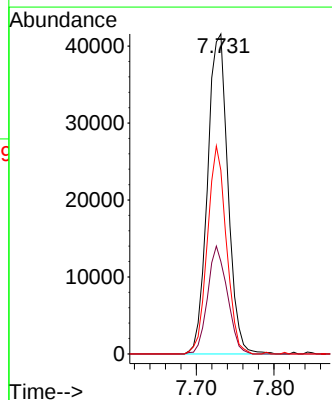
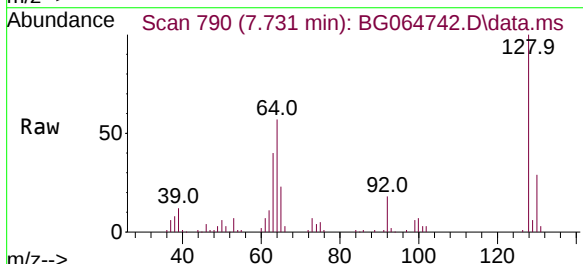
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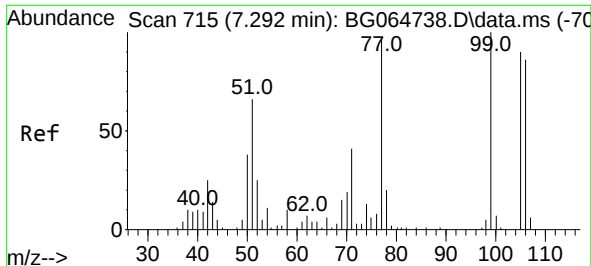
Tgt Ion: 99 Resp: 186754
Ion Ratio Lower Upper
99 100
42 22.1 18.1 27.1
71 41.2 31.4 47.0



#8
2-Chlorophenol
Concen: 40.254 ng
RT: 7.731 min Scan# 790
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

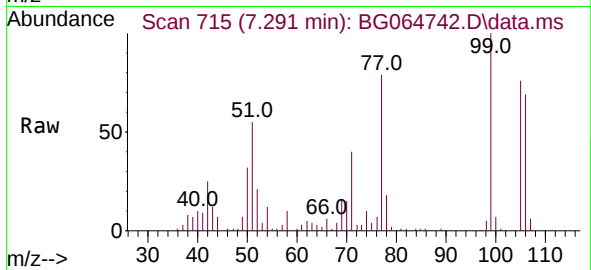
Tgt Ion:128 Resp: 75802
Ion Ratio Lower Upper
128 100
130 28.9 13.1 53.1
64 57.4 40.6 80.6



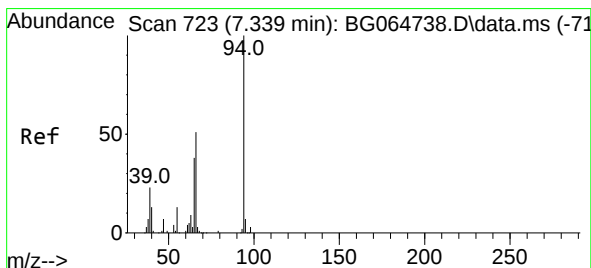
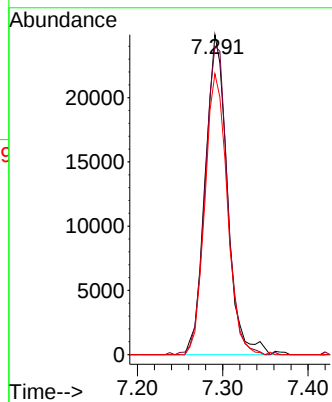
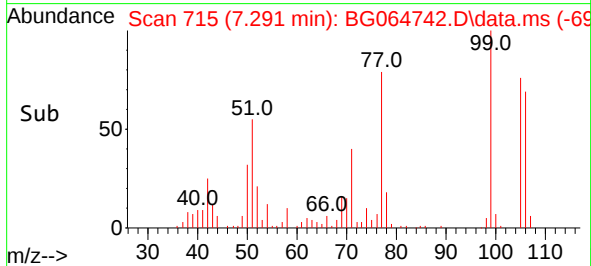


#9
Benzaldehyde
Concen: 35.070 ng
RT: 7.291 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

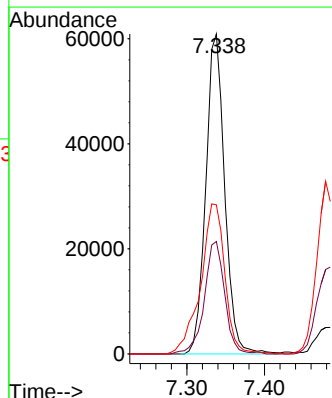
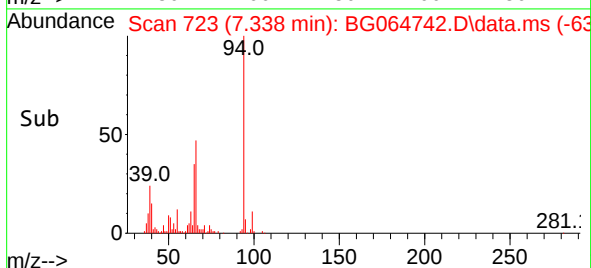
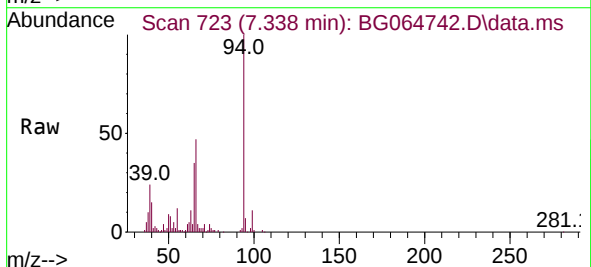


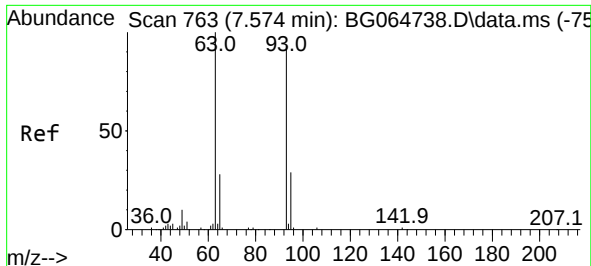
Tgt Ion: 77 Resp: 44882
Ion Ratio Lower Upper
77 100
105 96.5 73.0 113.0
106 87.8 68.3 108.3



#10
Phenol
Concen: 41.625 ng
RT: 7.338 min Scan# 723
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

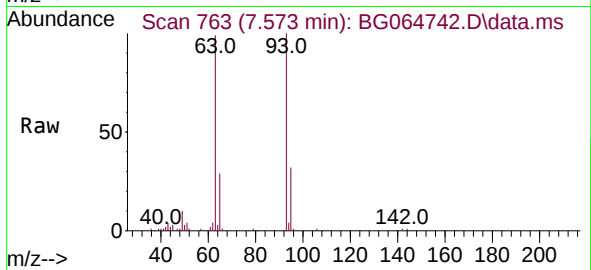
Tgt Ion: 94 Resp: 103029
Ion Ratio Lower Upper
94 100
65 35.1 18.0 58.0
66 46.6 32.0 72.0



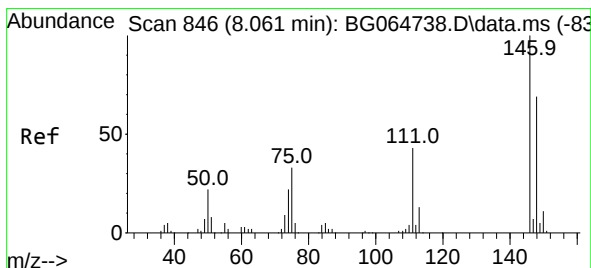
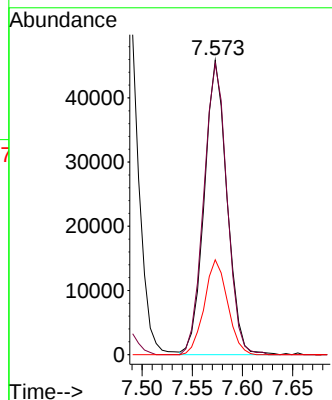
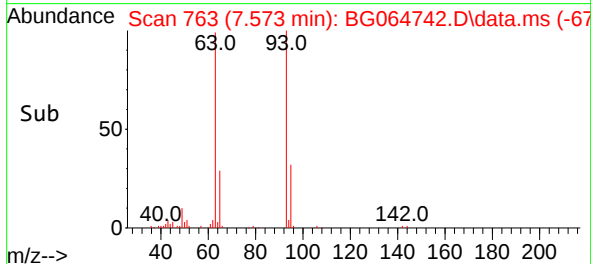


#11
 bis(2-Chloroethyl)ether
 Concen: 41.061 ng
 RT: 7.573 min Scan# 763
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

Instrument :
 BNA_G
 ClientSampleId :

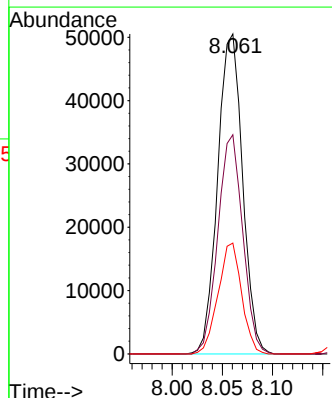
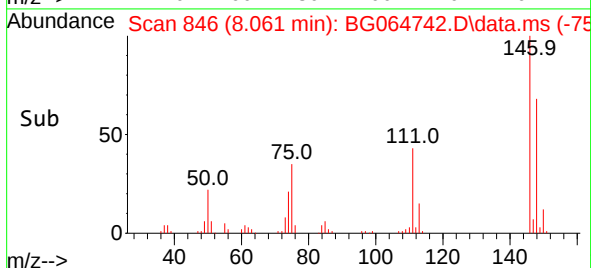
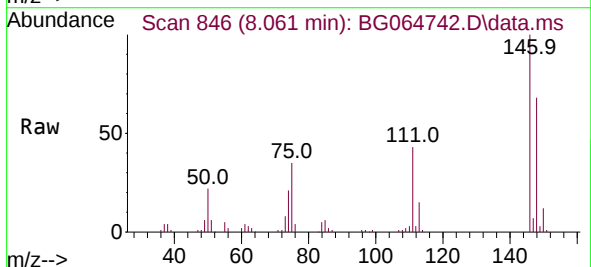


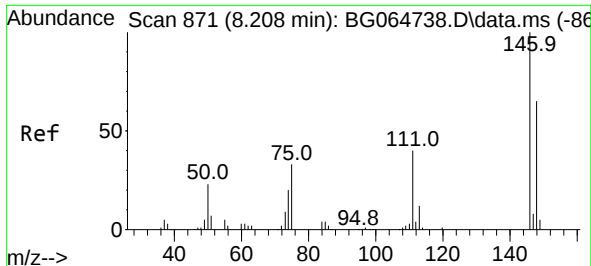
Tgt Ion: 93 Resp: 72100
 Ion Ratio Lower Upper
 93 100
 63 98.8 87.0 127.0
 95 32.2 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 40.703 ng
 RT: 8.061 min Scan# 846
 Delta R.T. 0.002 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

Tgt Ion:146 Resp: 87380
 Ion Ratio Lower Upper
 146 100
 148 68.5 55.5 83.3
 75 34.6 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 39.707 ng

RT: 8.202 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

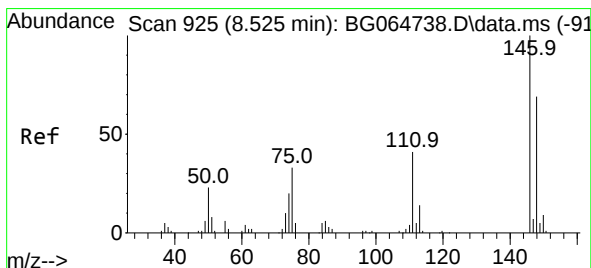
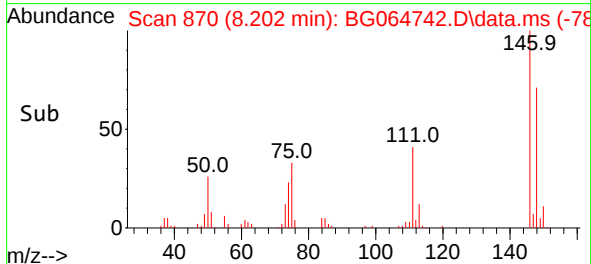
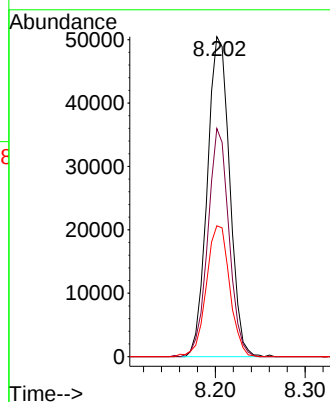
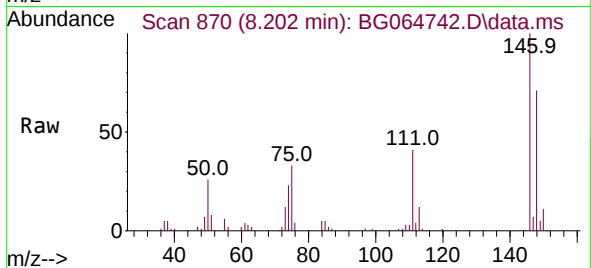
Tgt Ion:146 Resp: 87557

Ion Ratio Lower Upper

146 100

148 71.3 52.4 78.6

111 40.9 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 40.330 ng

RT: 8.525 min Scan# 925

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

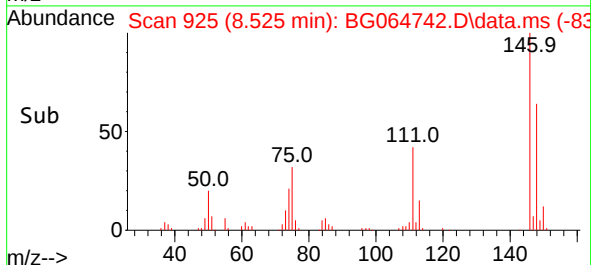
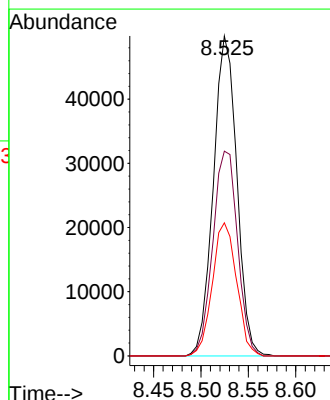
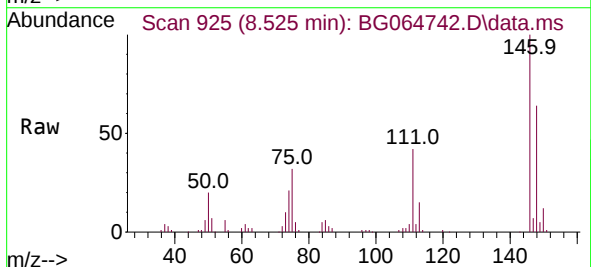
Tgt Ion:146 Resp: 85933

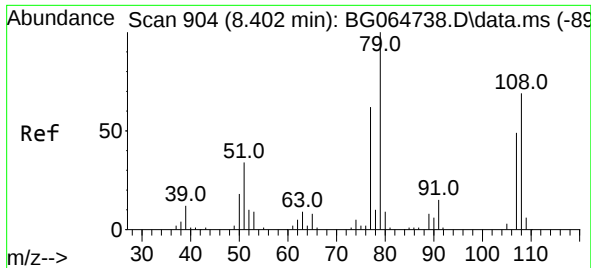
Ion Ratio Lower Upper

146 100

148 64.0 55.4 83.2

111 41.6 33.2 49.8

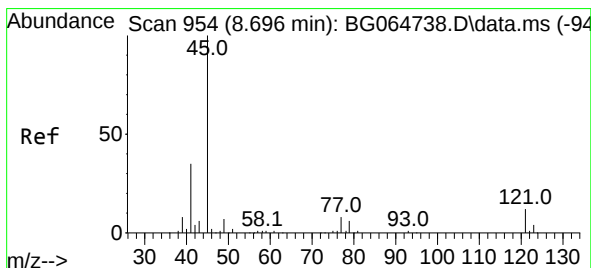
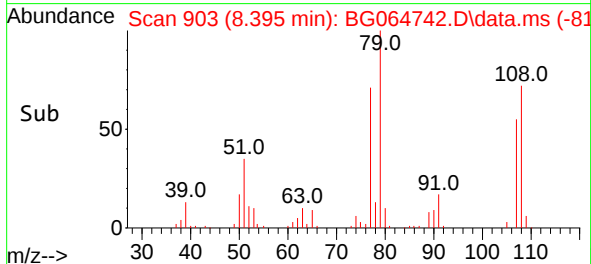
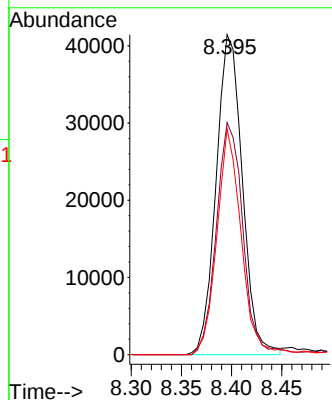
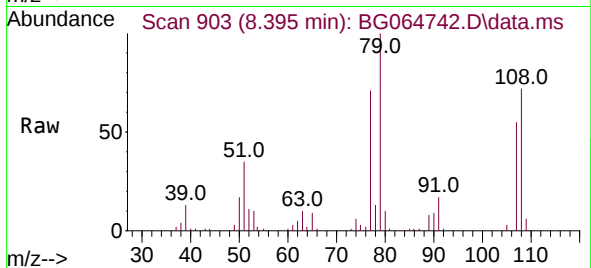




#15
Benzyl Alcohol
Concen: 39.018 ng
RT: 8.395 min Scan# 904
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

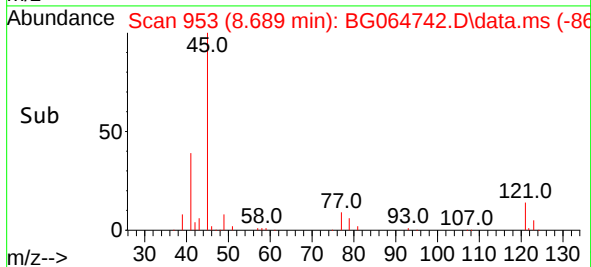
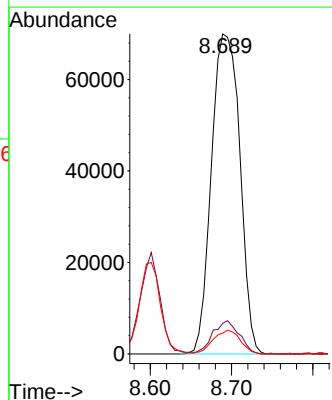
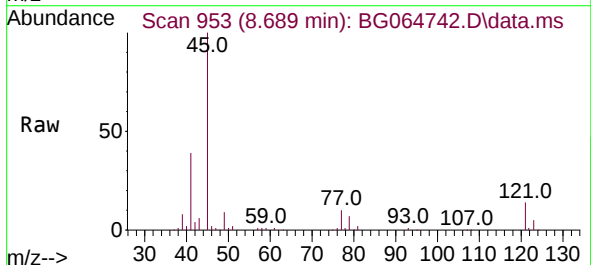
Instrument :
BNA_G
ClientSampleId :

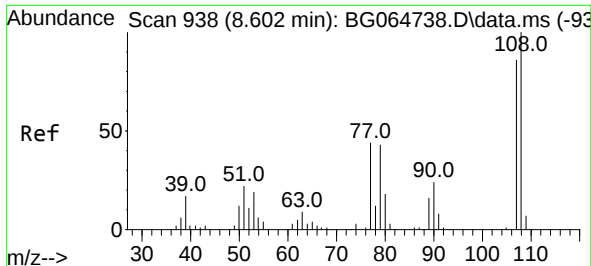
Tgt Ion: 79 Resp: 75406
Ion Ratio Lower Upper
79 100
108 72.5 55.0 82.4
77 70.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.419 ng
RT: 8.689 min Scan# 953
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

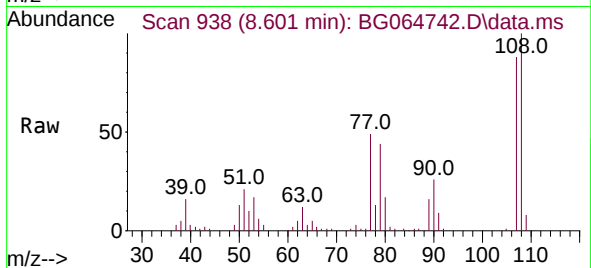
Tgt Ion: 45 Resp: 169991
Ion Ratio Lower Upper
45 100
77 9.6 0.0 28.2
79 6.5 0.0 27.0



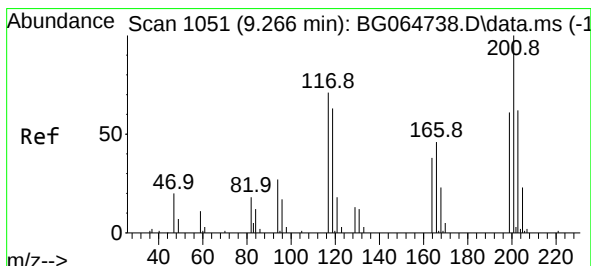
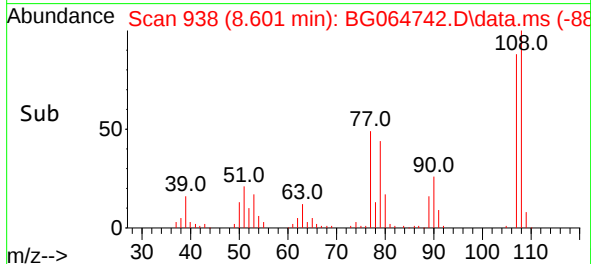
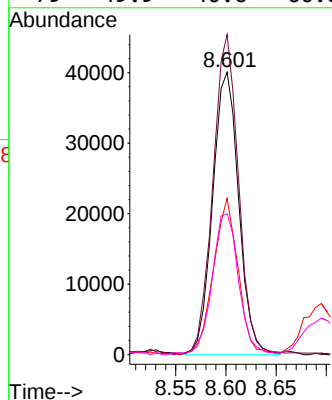


#17
2-Methylphenol
Concen: 41.596 ng
RT: 8.601 min Scan# 938
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

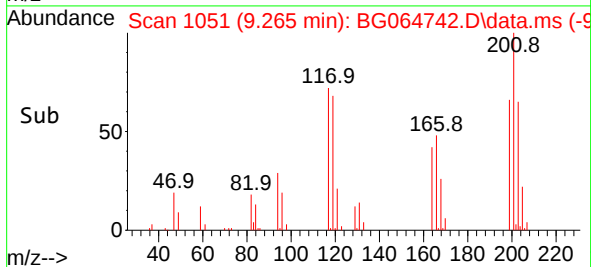
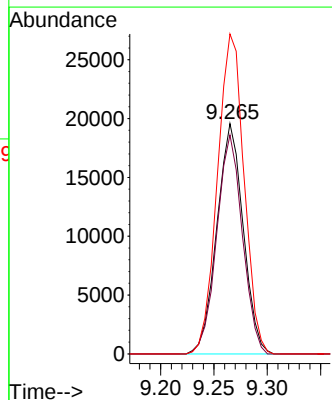
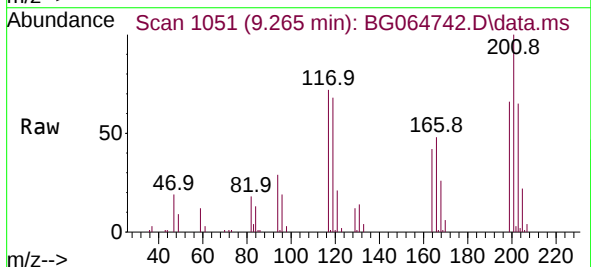


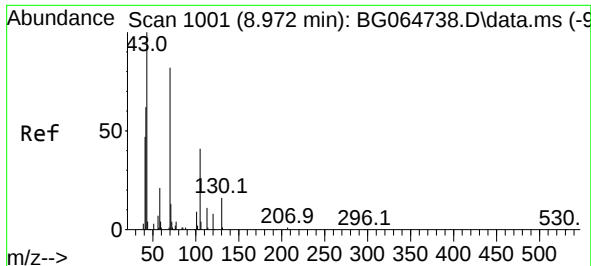
Tgt Ion:	107	Resp:	72503
Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.6	140.4
77	55.3	41.5	62.3
79	49.9	40.6	60.8



#18
Hexachloroethane
Concen: 40.706 ng
RT: 9.265 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

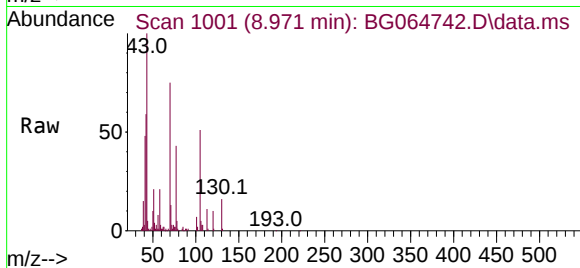
Tgt Ion:	117	Resp:	33590
Ion	Ratio	Lower	Upper
117	100		
119	95.1	70.8	106.2
201	138.9	113.0	169.6



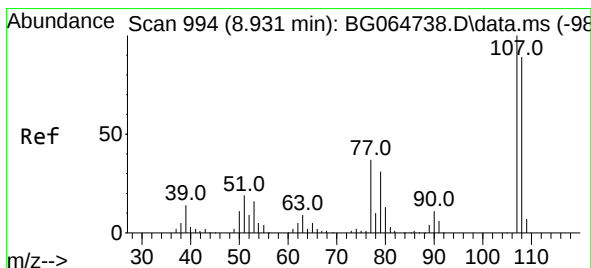
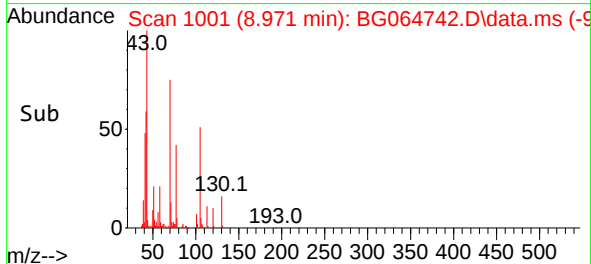
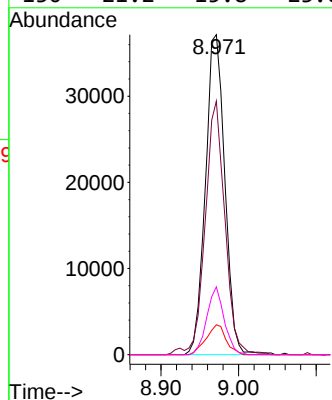


#19
n-Nitroso-di-n-propylamine
Concen: 40.048 ng
RT: 8.971 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

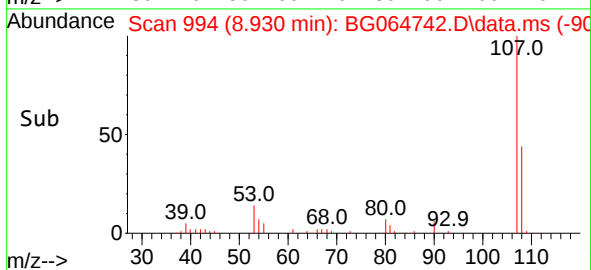
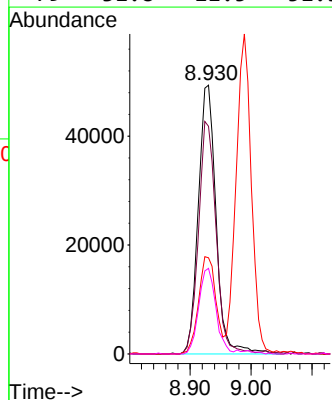
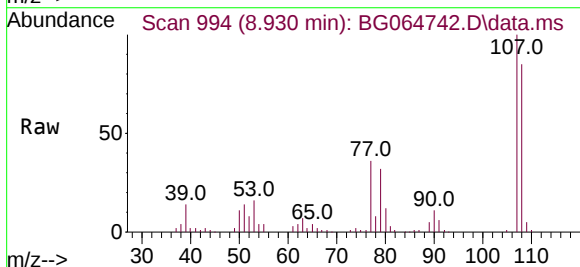


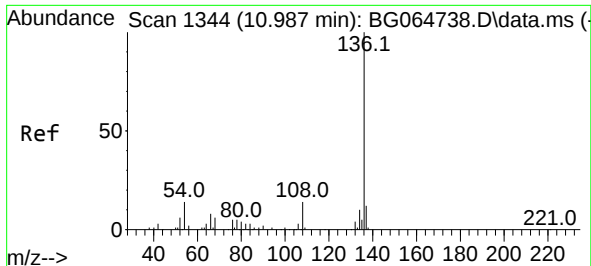
Tgt Ion: 70 Resp: 64562
Ion Ratio Lower Upper
70 100
42 79.2 61.0 91.6
101 9.3 8.3 12.5
130 21.2 15.8 23.6



#20
3+4-Methylphenols
Concen: 40.441 ng
RT: 8.930 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:107 Resp: 99710
Ion Ratio Lower Upper
107 100
108 84.7 68.5 108.5
77 35.7 17.4 57.4
79 31.8 11.5 51.5

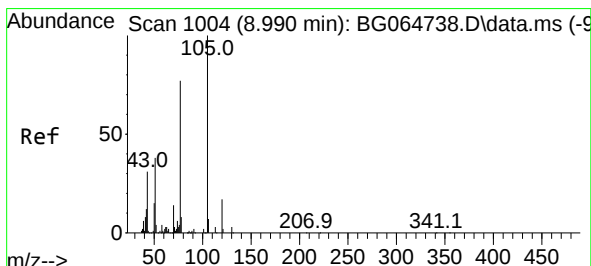
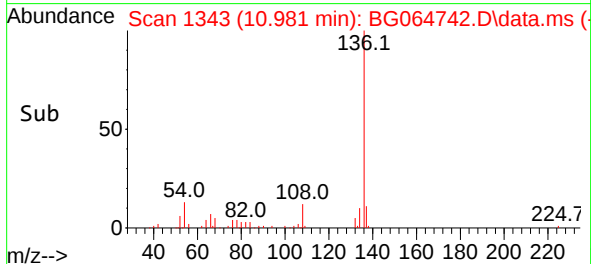
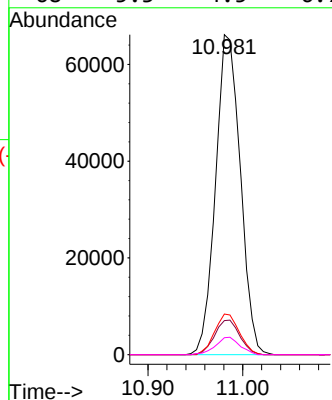
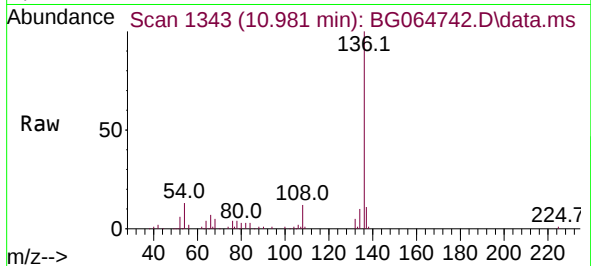




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

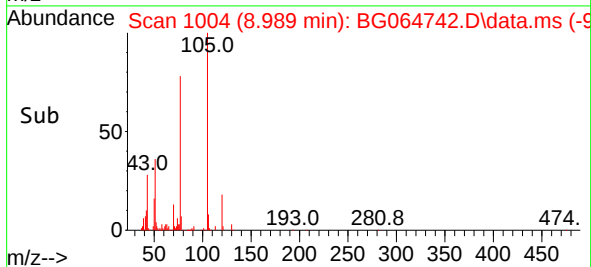
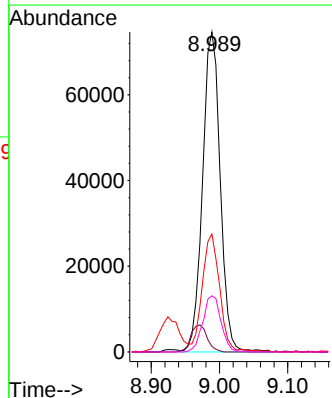
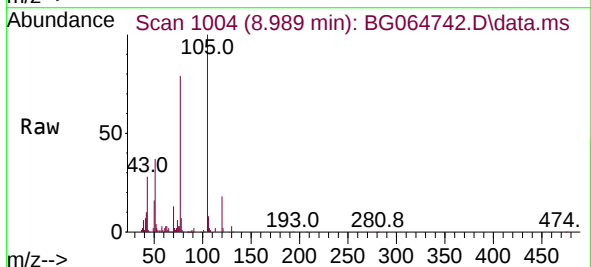
Instrument :
BNA_G
ClientSampleId :

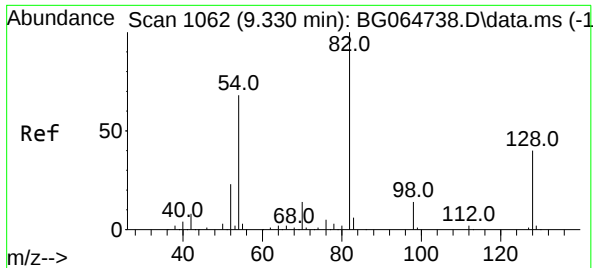
Tgt Ion:136 Resp: 120047
Ion Ratio Lower Upper
136 100
137 10.6 9.7 14.5
54 12.7 11.0 16.6
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 40.026 ng
RT: 8.989 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:105 Resp: 134558
Ion Ratio Lower Upper
105 100
71 1.7 2.1 3.1#
51 36.8 31.1 46.7
120 17.5 13.9 20.9

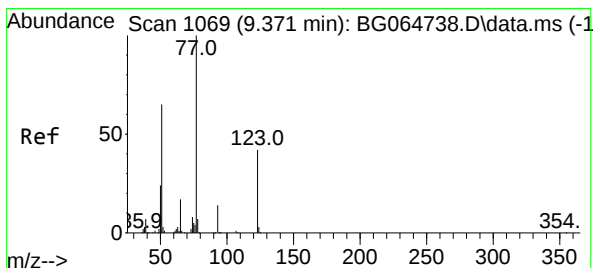
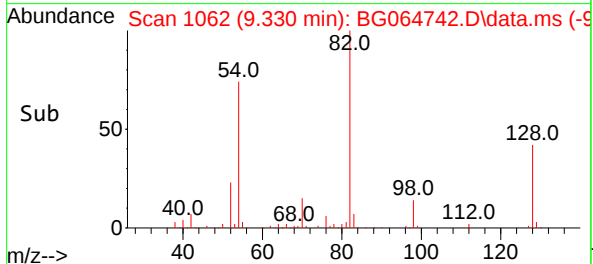
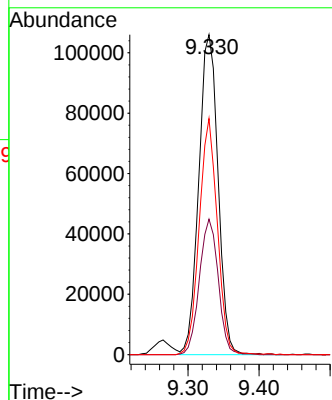
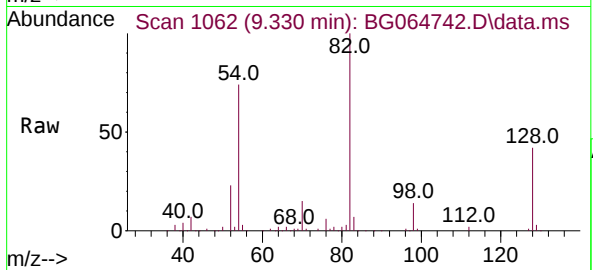




#23
Nitrobenzene-d5
Concen: 81.169 ng
RT: 9.330 min Scan# 1062
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

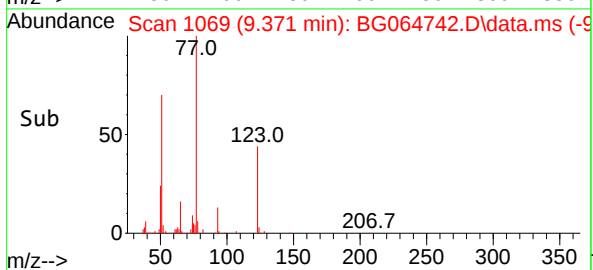
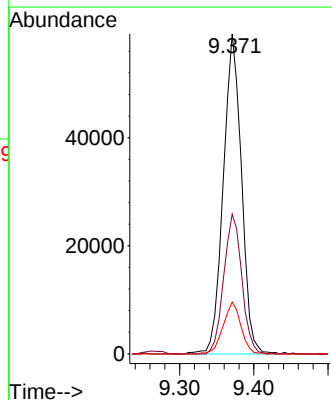
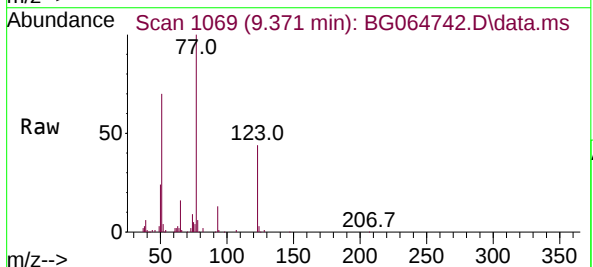
Instrument :
BNA_G
ClientSampleId :

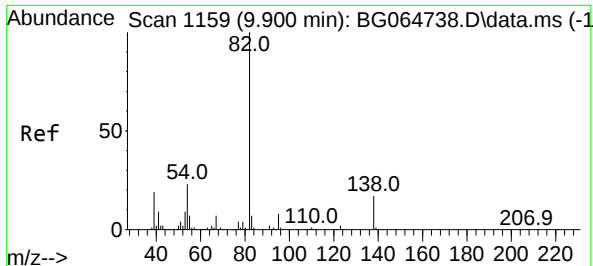
Tgt Ion: 82 Resp: 198670
Ion Ratio Lower Upper
82 100
128 42.3 31.9 47.9
54 73.8 53.8 80.6



#24
Nitrobenzene
Concen: 40.576 ng
RT: 9.371 min Scan# 1069
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion: 77 Resp: 100837
Ion Ratio Lower Upper
77 100
123 43.7 33.9 50.9
65 16.2 13.3 19.9

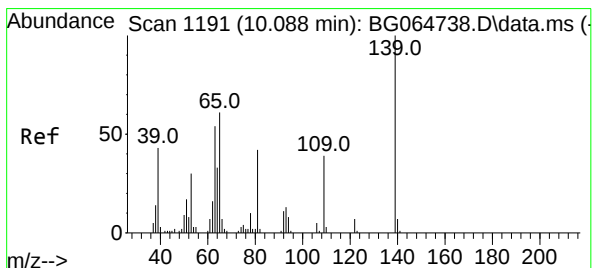
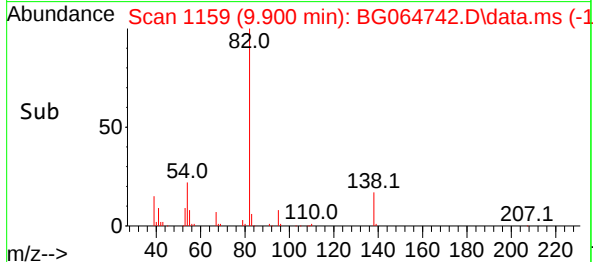
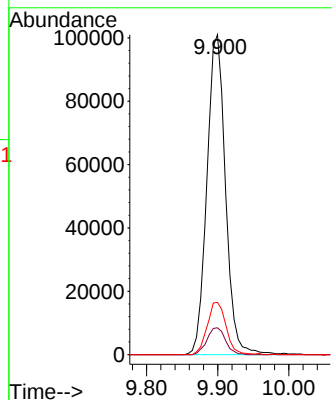
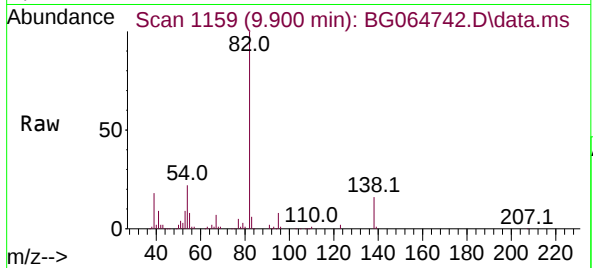




#25
Isophorone
Concen: 39.180 ng
RT: 9.900 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

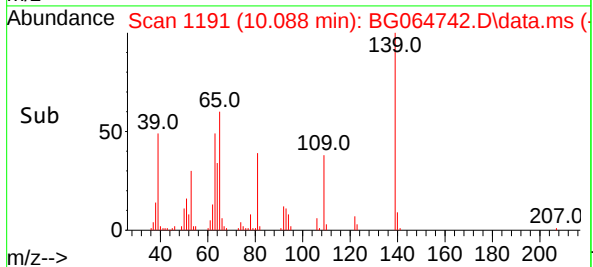
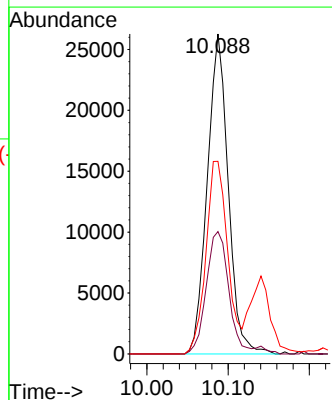
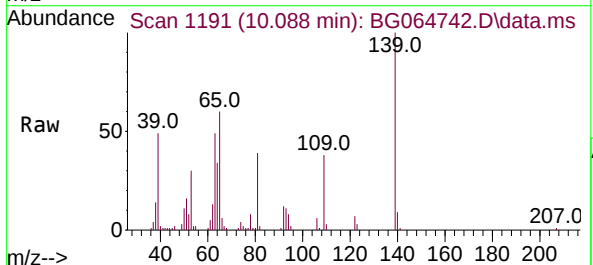
Instrument :
BNA_G
ClientSampleId :

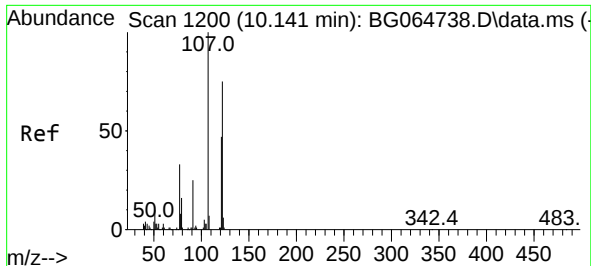
Tgt Ion: 82 Resp: 183156
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 16.3 13.4 20.2



#26
2-Nitrophenol
Concen: 41.860 ng
RT: 10.088 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

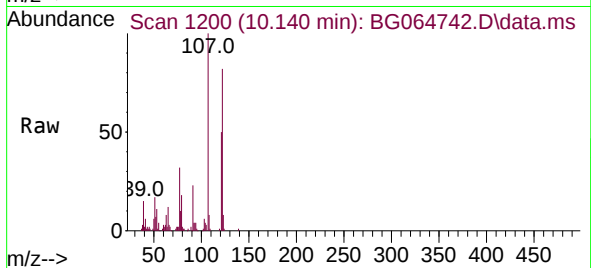
Tgt Ion:139 Resp: 47056
Ion Ratio Lower Upper
139 100
109 38.2 31.1 46.7
65 60.2 48.7 73.1



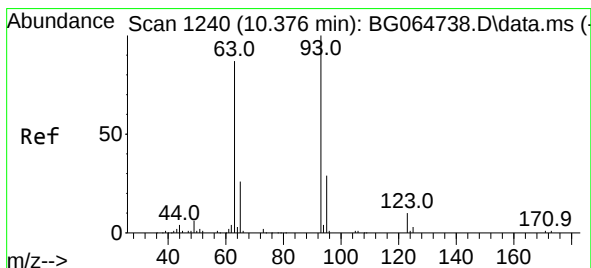
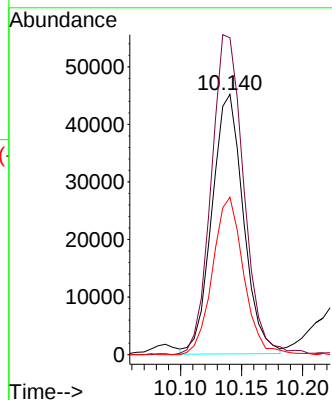
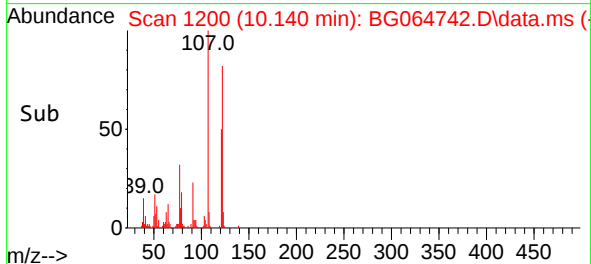


#27
2,4-Dimethylphenol
Concen: 40.690 ng
RT: 10.140 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

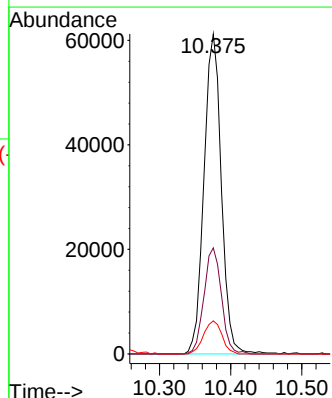
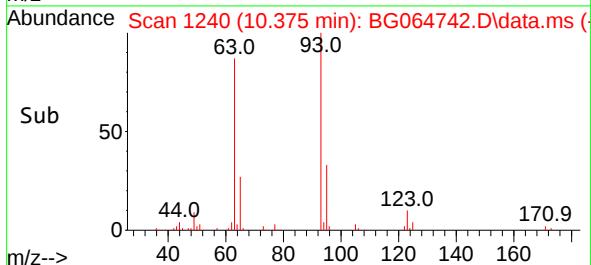
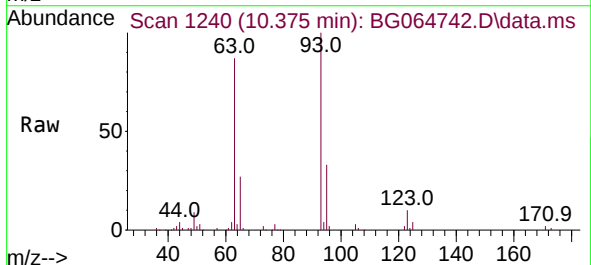


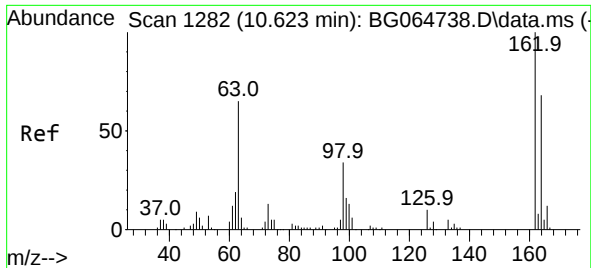
Tgt Ion:122 Resp: 81079
Ion Ratio Lower Upper
122 100
107 121.7 104.8 157.2
121 60.5 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.699 ng
RT: 10.375 min Scan# 1240
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion: 93 Resp: 103368
Ion Ratio Lower Upper
93 100
95 33.2 23.4 35.0
123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.682 ng

RT: 10.622 min Scan# 1282

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

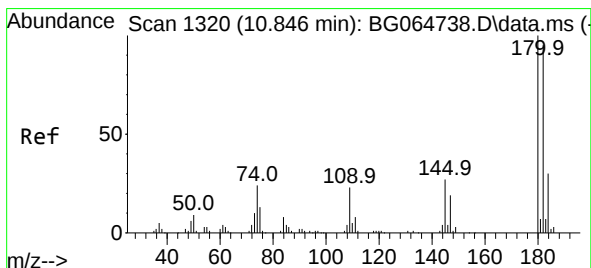
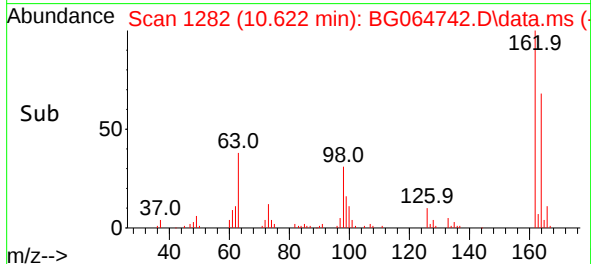
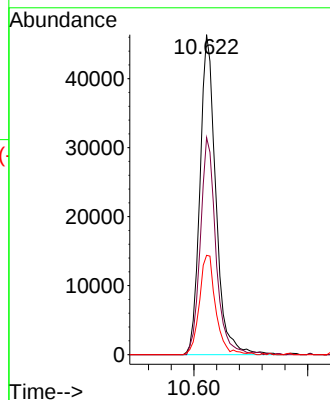
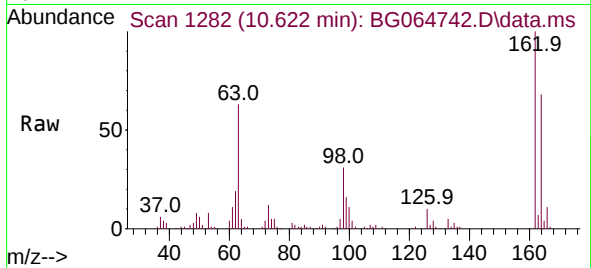
Tgt Ion:162 Resp: 89563

Ion Ratio Lower Upper

162 100

164 67.8 47.8 87.8

98 31.0 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 39.454 ng

RT: 10.845 min Scan# 1320

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

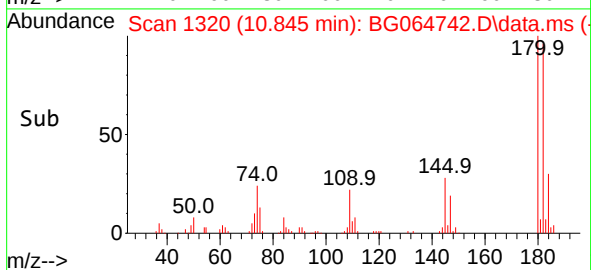
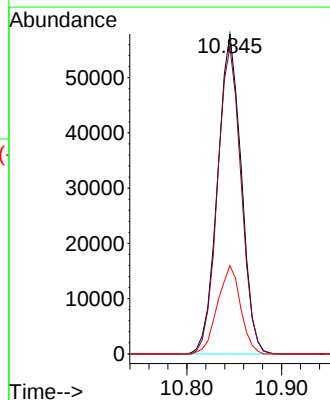
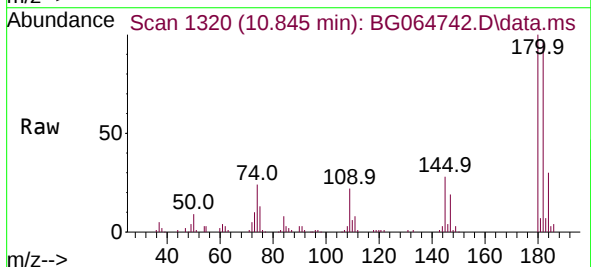
Tgt Ion:180 Resp: 100276

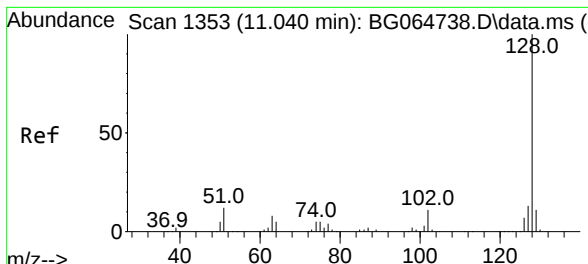
Ion Ratio Lower Upper

180 100

182 95.9 75.9 113.9

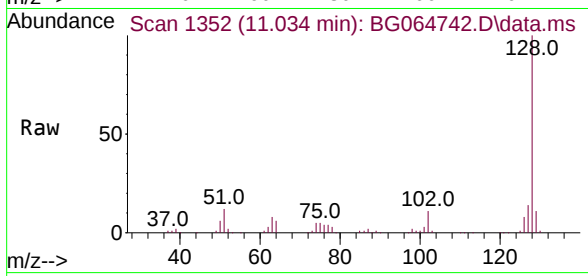
145 27.6 21.6 32.4



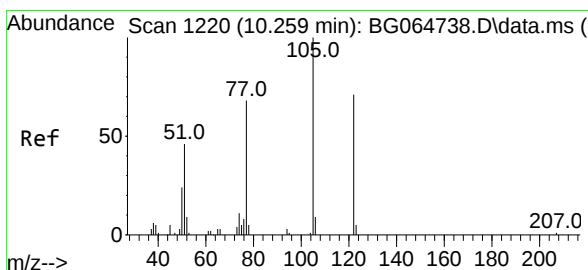
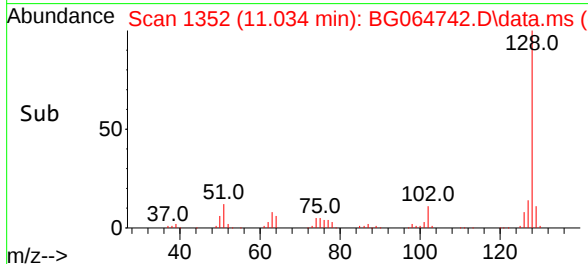
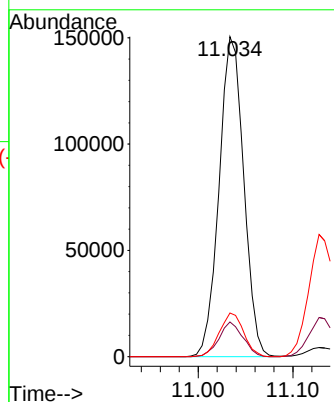


#31
Naphthalene
Concen: 39.619 ng
RT: 11.034 min Scan# 1353
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

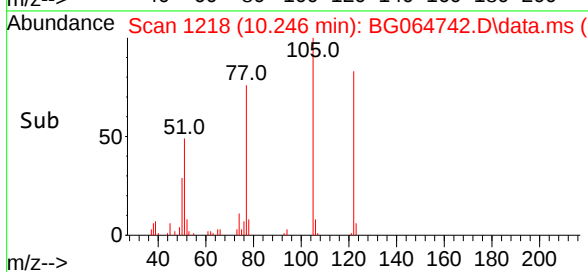
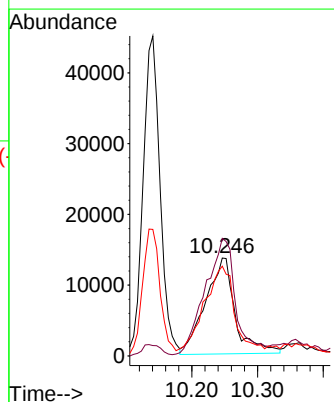
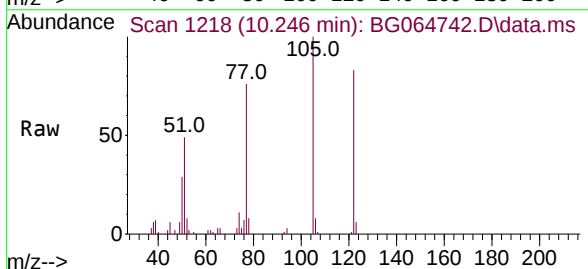


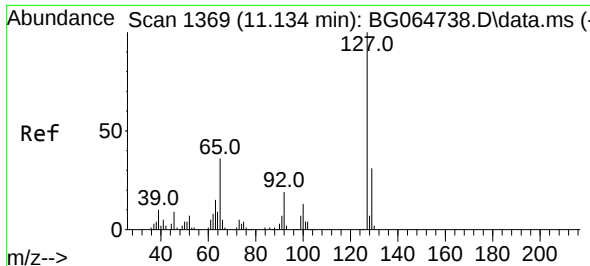
Tgt Ion:128 Resp: 271390
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 40.836 ng
RT: 10.246 min Scan# 1218
Delta R.T. -0.027 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:122 Resp: 42851
Ion Ratio Lower Upper
122 100
105 120.1 112.9 152.9
77 91.6 73.5 113.5

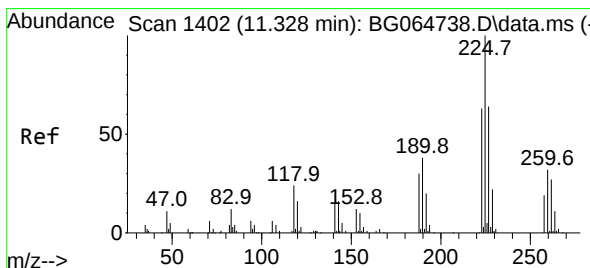
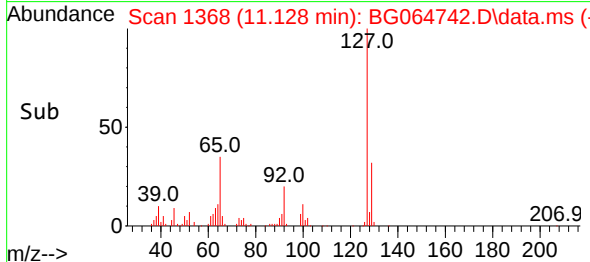
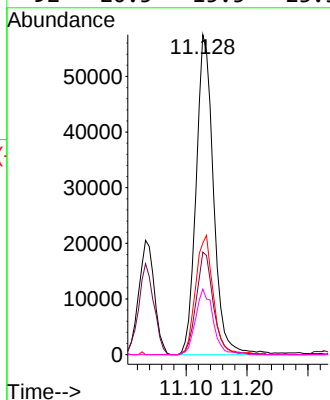
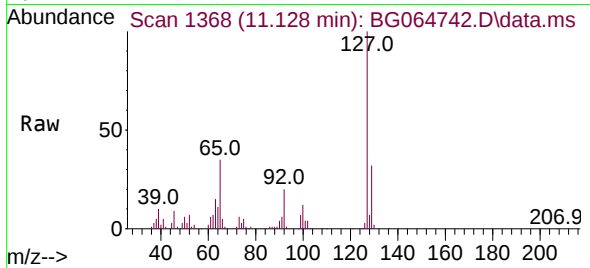




#33
4-Chloroaniline
Concen: 40.709 ng
RT: 11.128 min Scan# 1368
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

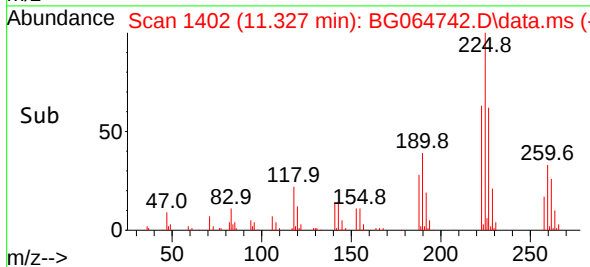
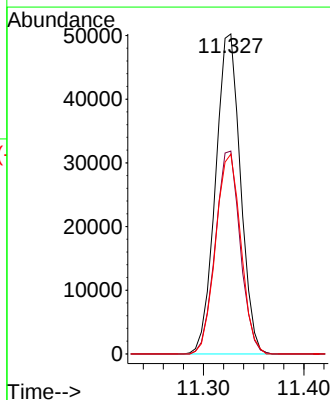
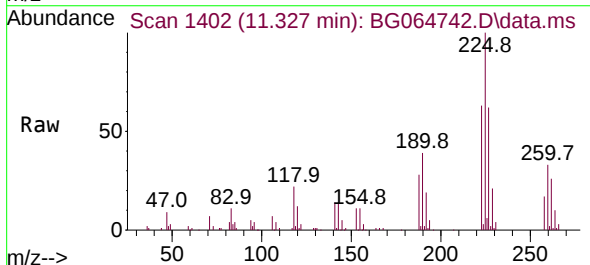
Instrument :
BNA_G
ClientSampleId :

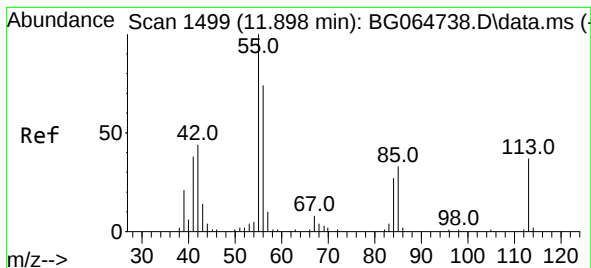
Tgt Ion:	127	Resp:	114089
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.0	37.4
65	34.9	28.6	43.0
92	20.5	15.5	23.3



#34
Hexachlorobutadiene
Concen: 40.472 ng
RT: 11.327 min Scan# 1402
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:	225	Resp:	86780
Ion Ratio	Lower	Upper	
225	100		
223	66.0	50.4	75.6
227	62.4	51.2	76.8





#35

Caprolactam

Concen: 39.132 ng

RT: 11.891 min Scan# 1499

Delta R.T. -0.010 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

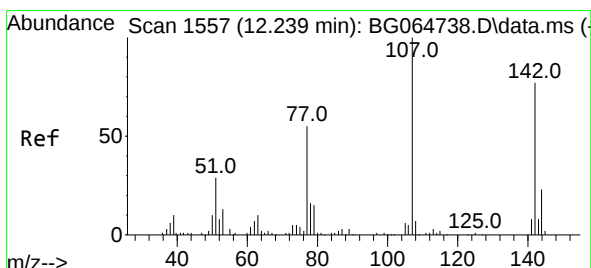
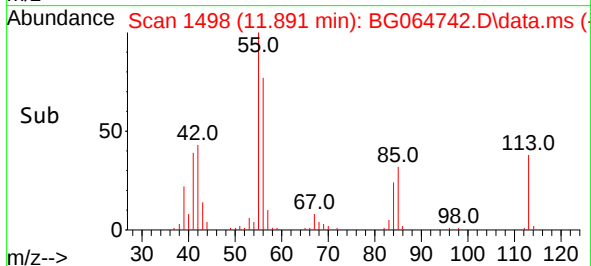
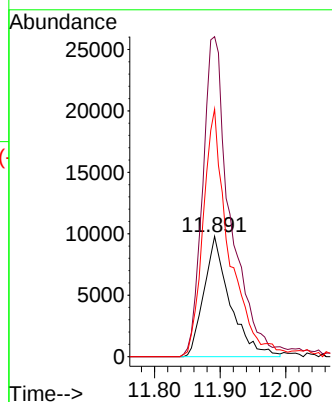
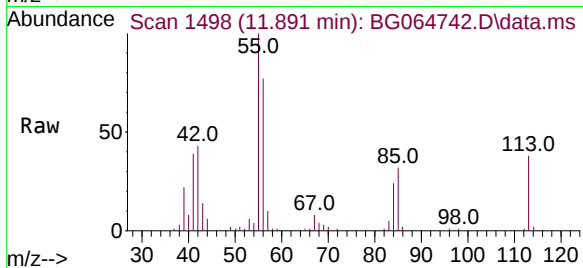
Tgt Ion:113 Resp: 26984

Ion Ratio Lower Upper

113 100

55 266.1 251.9 291.9

56 205.7 180.1 220.1



#36

4-Chloro-3-methylphenol

Concen: 40.608 ng

RT: 12.232 min Scan# 1556

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

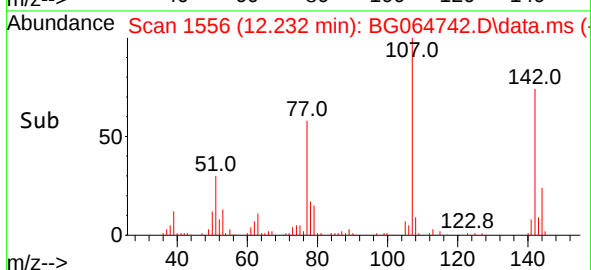
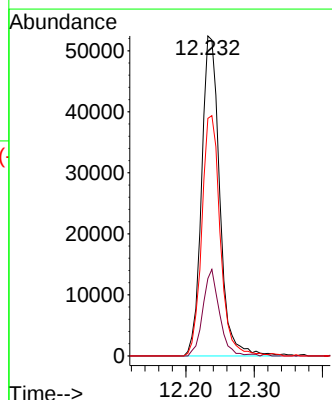
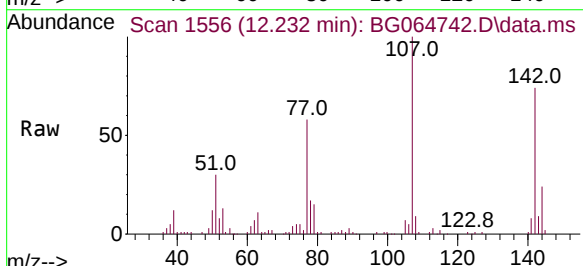
Tgt Ion:107 Resp: 96862

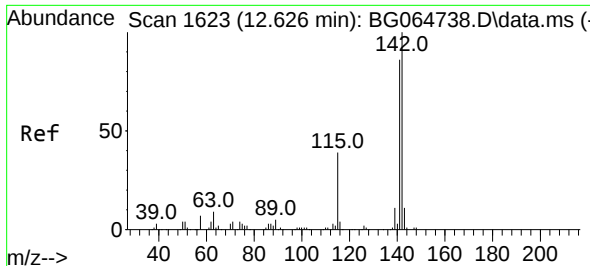
Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

142 74.2 61.6 92.4

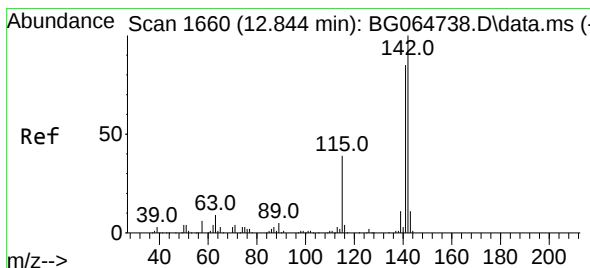
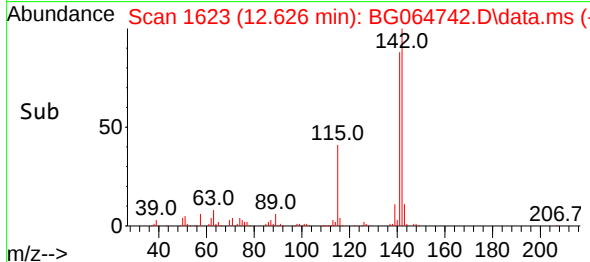
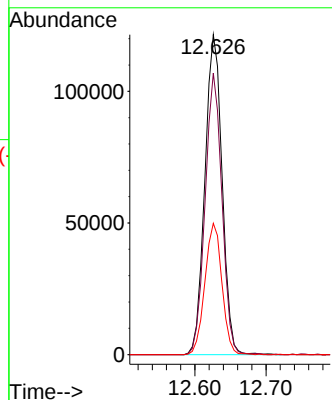
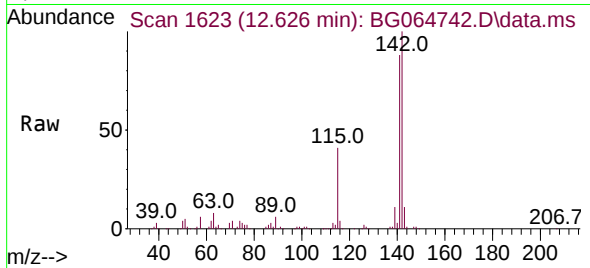




#37
2-Methylnaphthalene
Concen: 39.872 ng
RT: 12.626 min Scan# 1623
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

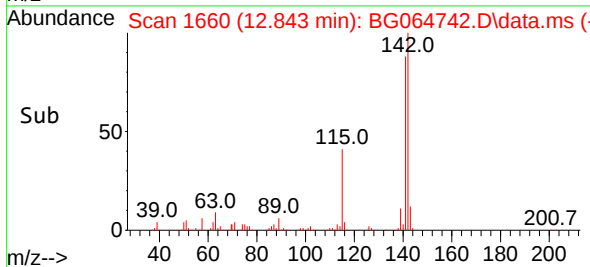
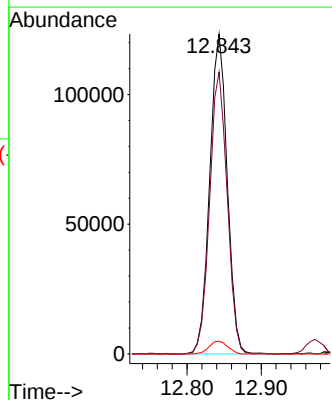
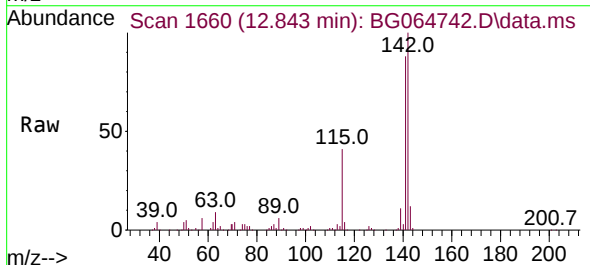
Instrument :
BNA_G
ClientSampleId :

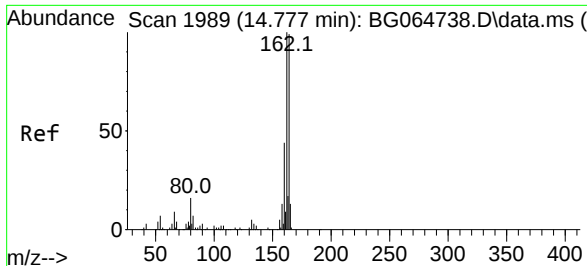
Tgt Ion:142 Resp: 203794
Ion Ratio Lower Upper
142 100
141 88.0 68.9 103.3
115 41.0 31.2 46.8



#38
1-Methylnaphthalene
Concen: 39.559 ng
RT: 12.843 min Scan# 1660
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

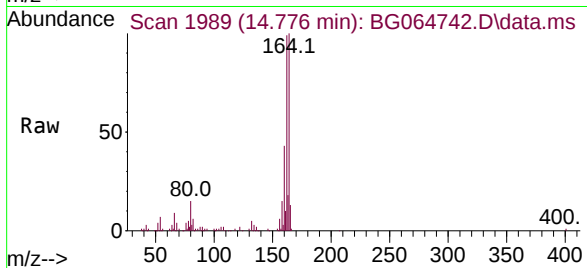
Tgt Ion:142 Resp: 201886
Ion Ratio Lower Upper
142 100
141 88.1 67.8 101.8
116 4.0 3.3 4.9



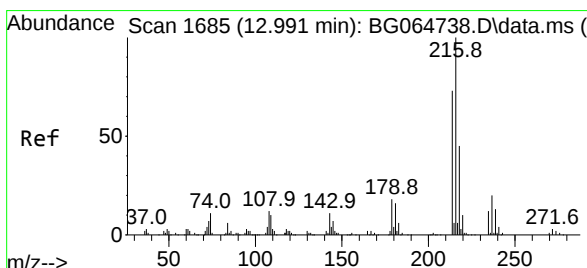
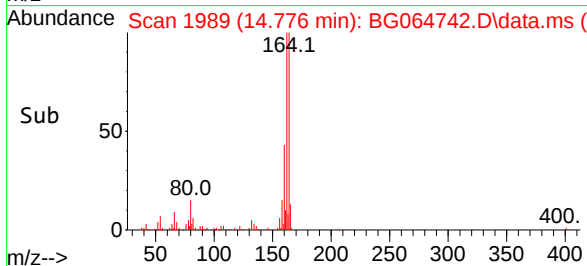
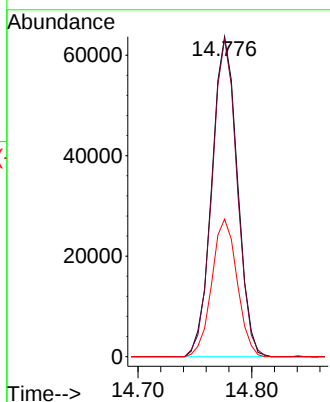


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.776 min Scan# 1989
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

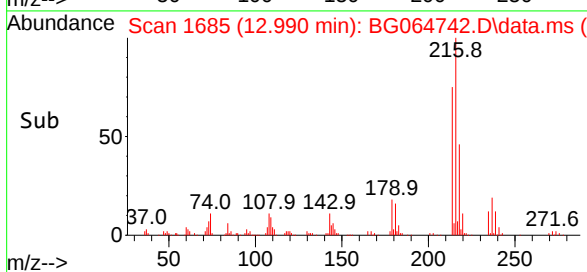
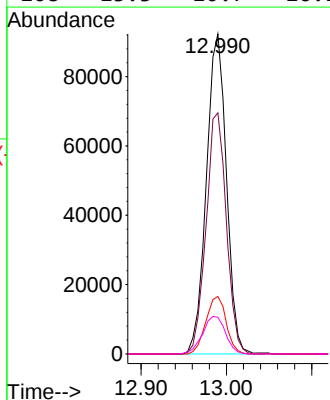
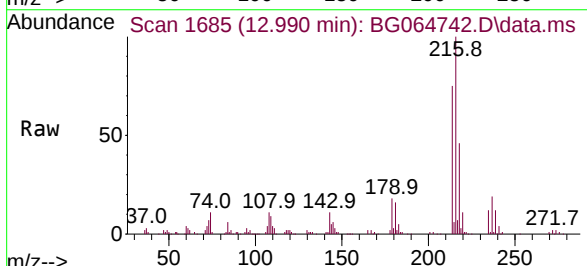


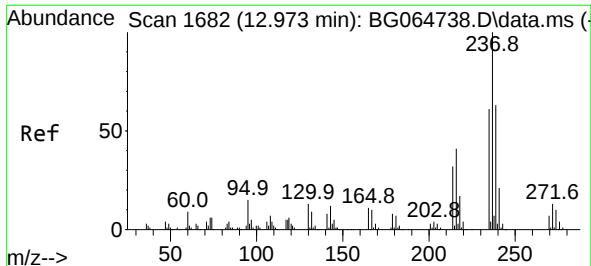
Tgt Ion:164 Resp: 99035
Ion Ratio Lower Upper
164 100
162 99.2 81.1 121.7
160 43.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.970 ng
RT: 12.990 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:216 Resp: 150730
Ion Ratio Lower Upper
216 100
214 76.0 60.0 90.0
179 18.1 14.3 21.5
108 13.3 10.7 16.1

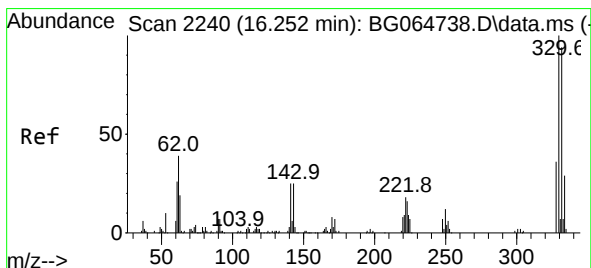
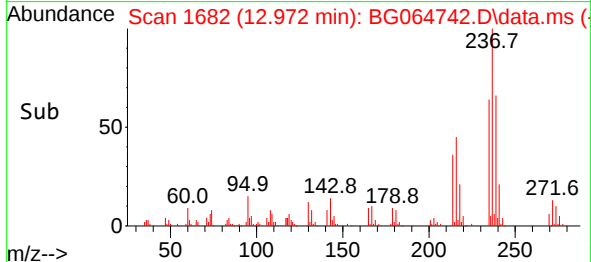
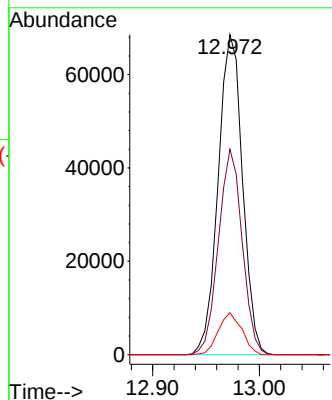
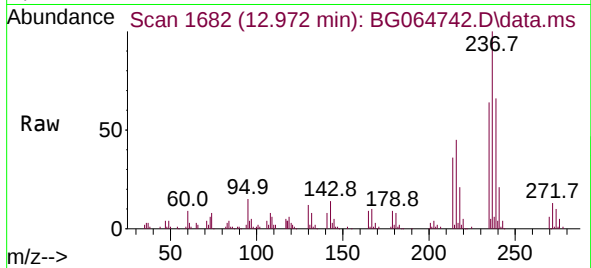




#41
Hexachlorocyclopentadiene
Concen: 41.261 ng
RT: 12.972 min Scan# 1682
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

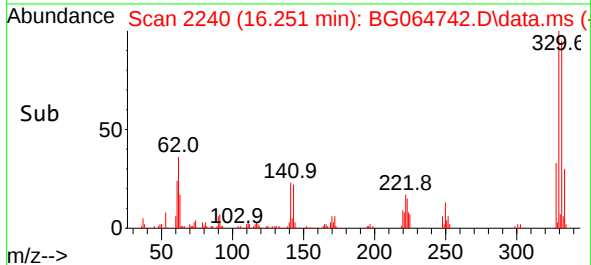
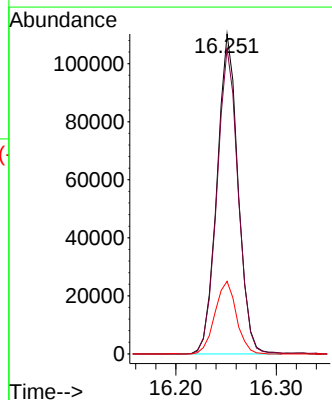
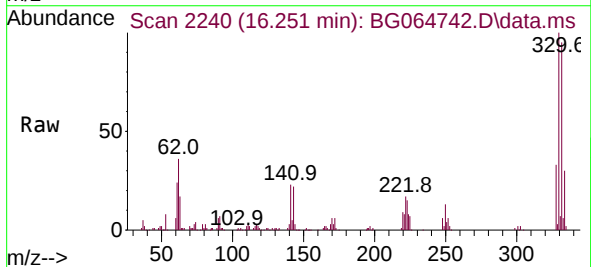
Instrument :
BNA_G
ClientSampleId :

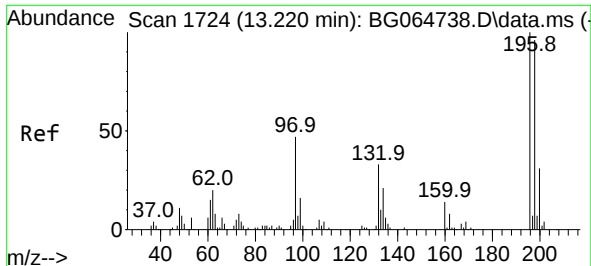
Tgt Ion:237 Resp: 108895
Ion Ratio Lower Upper
237 100
235 64.2 41.0 81.0
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 80.557 ng
RT: 16.251 min Scan# 2240
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:330 Resp: 160564
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 23.1 19.2 28.8





#43

2,4,6-Trichlorophenol

Concen: 40.055 ng

RT: 13.219 min Scan# 1724

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

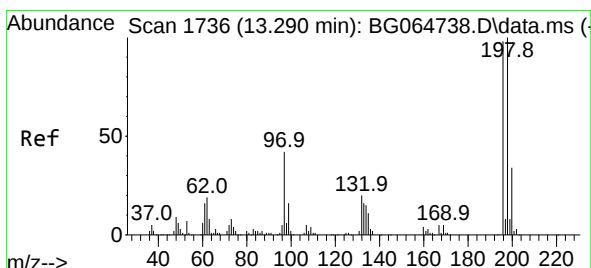
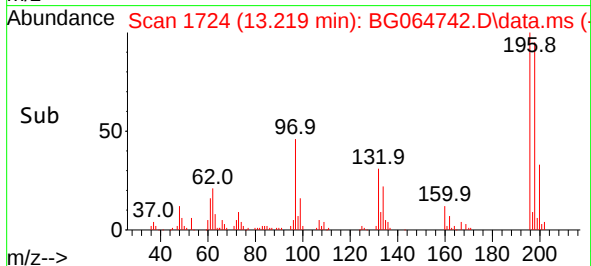
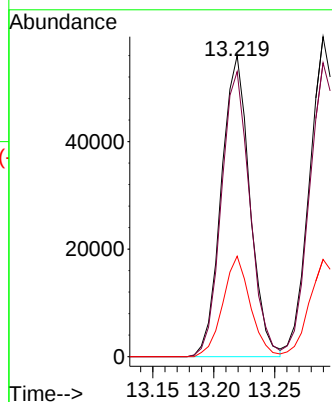
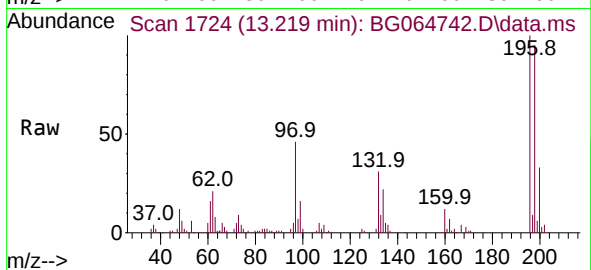
Tgt Ion:196 Resp: 91133

Ion Ratio Lower Upper

196 100

198 94.7 76.4 114.6

200 33.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 40.368 ng

RT: 13.290 min Scan# 1736

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Tgt Ion:196 Resp: 102779

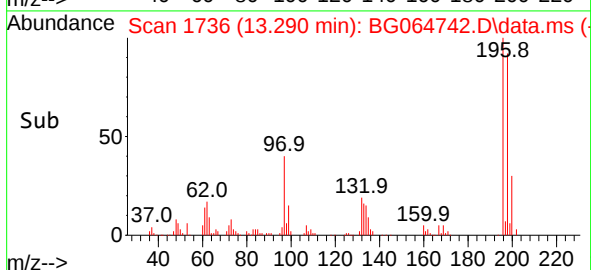
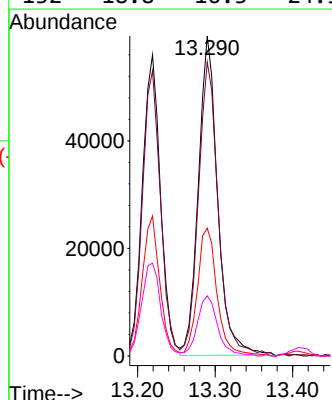
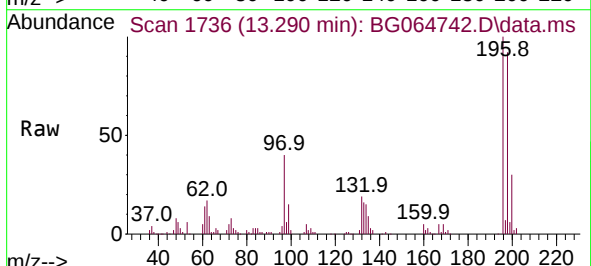
Ion Ratio Lower Upper

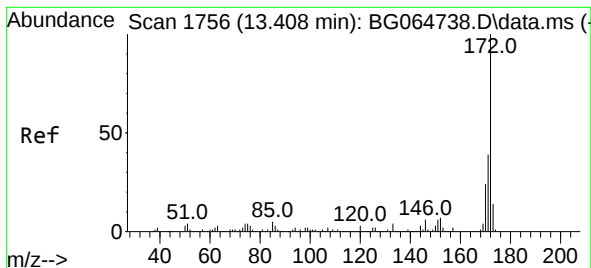
196 100

198 91.8 81.1 121.7

97 39.9 34.0 51.0

132 18.8 16.3 24.5





#45

2-Fluorobiphenyl

Concen: 78.659 ng

RT: 13.407 min Scan# 1756

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

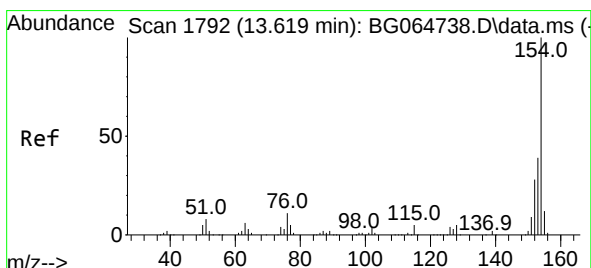
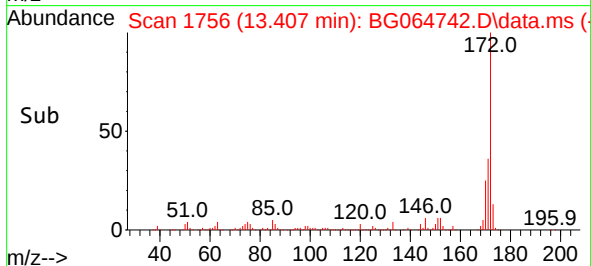
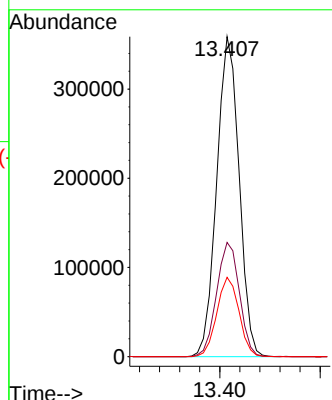
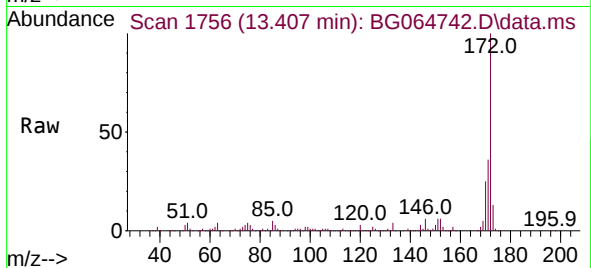
Tgt Ion:172 Resp: 555954

Ion Ratio Lower Upper

172 100

171 35.7 30.8 46.2

170 24.8 19.6 29.4



#46

1,1'-Biphenyl

Concen: 39.377 ng

RT: 13.619 min Scan# 1792

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

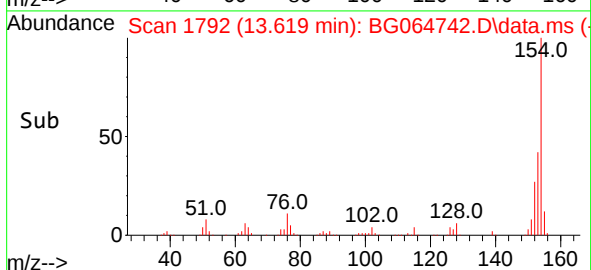
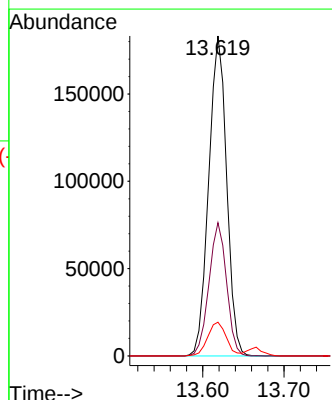
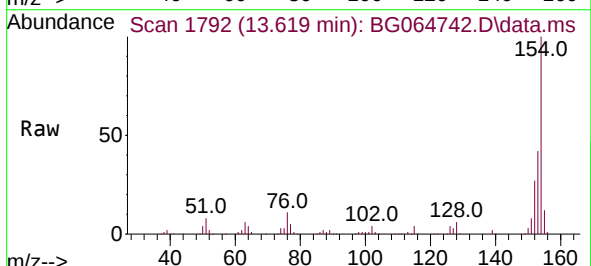
Tgt Ion:154 Resp: 280807

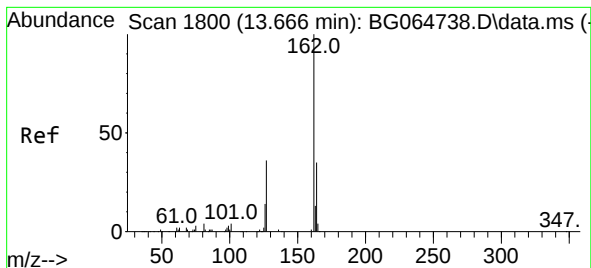
Ion Ratio Lower Upper

154 100

153 41.6 19.4 59.4

76 10.5 0.0 30.7

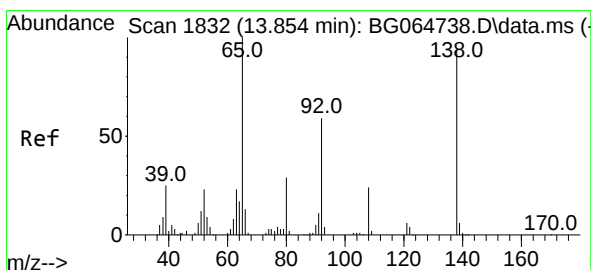
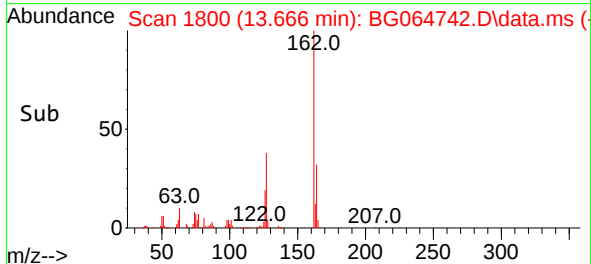
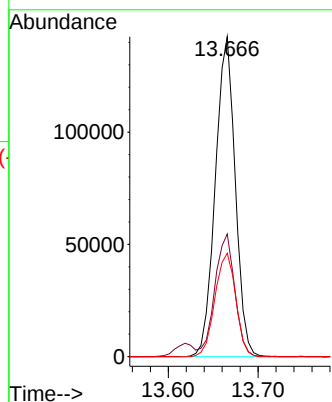
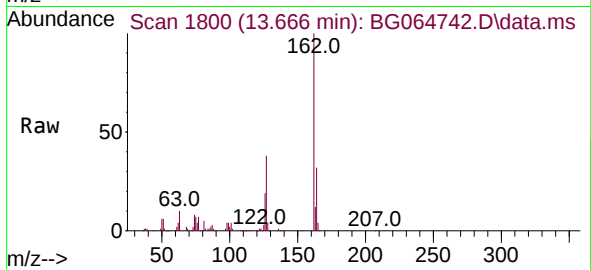




#47
2-Chloronaphthalene
Concen: 39.930 ng
RT: 13.666 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

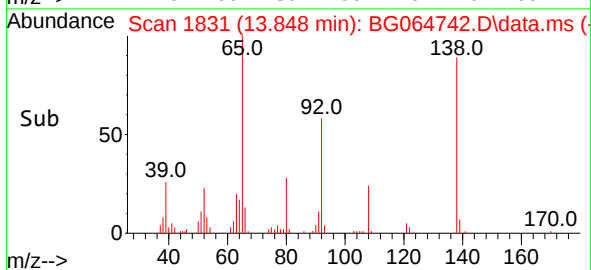
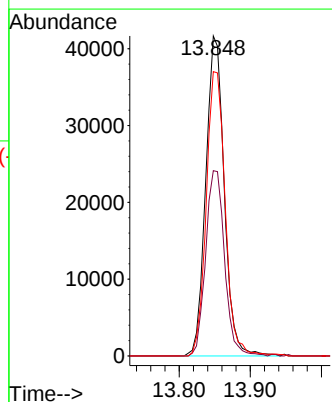
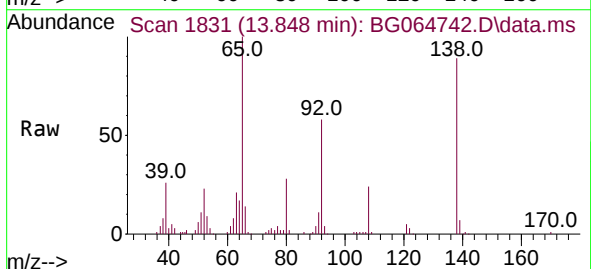
Instrument :
BNA_G
ClientSampleId :

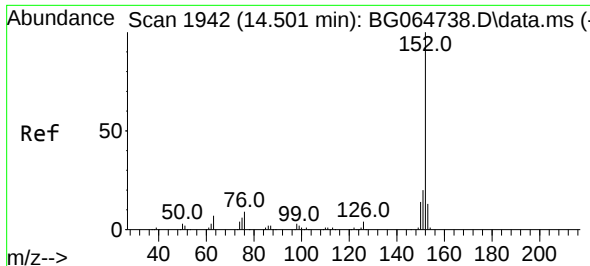
Tgt Ion:162 Resp: 220869
Ion Ratio Lower Upper
162 100
127 38.3 33.1 49.7
164 32.3 27.8 41.6



#48
2-Nitroaniline
Concen: 40.788 ng
RT: 13.848 min Scan# 1831
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion: 65 Resp: 74956
Ion Ratio Lower Upper
65 100
92 57.9 47.3 70.9
138 88.8 75.1 112.7

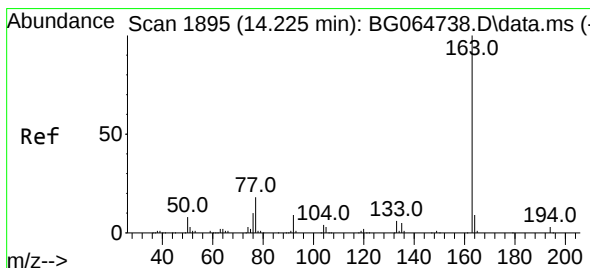
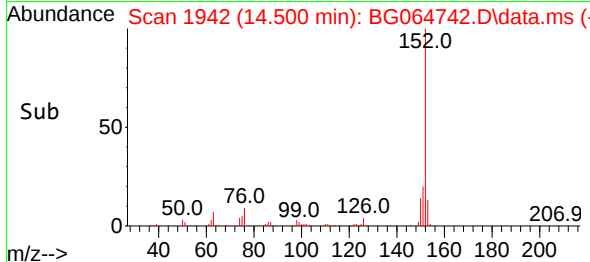
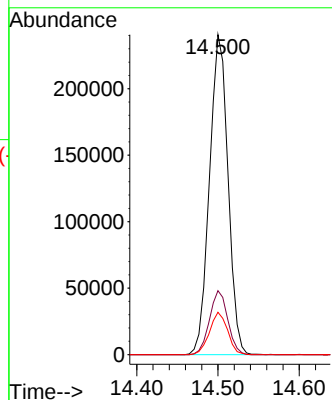
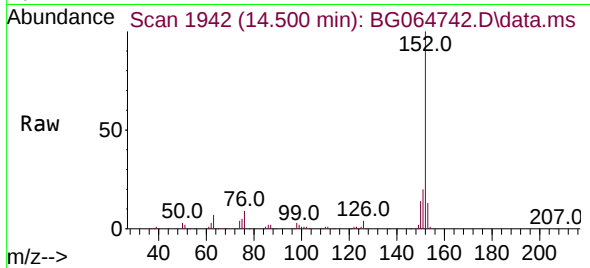




#49
Acenaphthylene
Concen: 39.530 ng
RT: 14.500 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

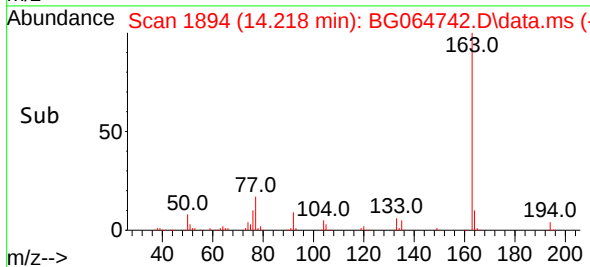
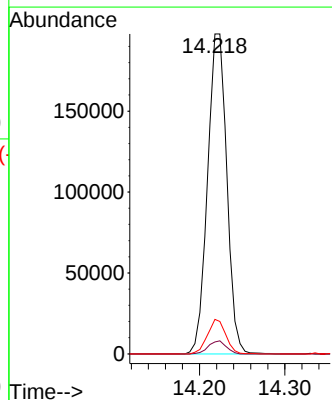
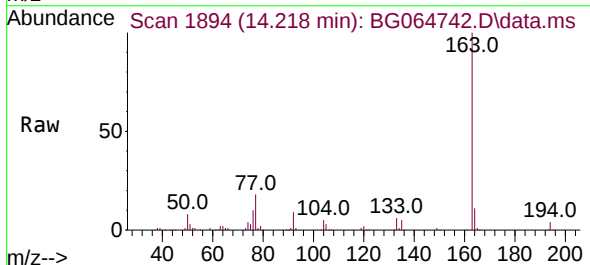
Instrument :
BNA_G
ClientSampleId :

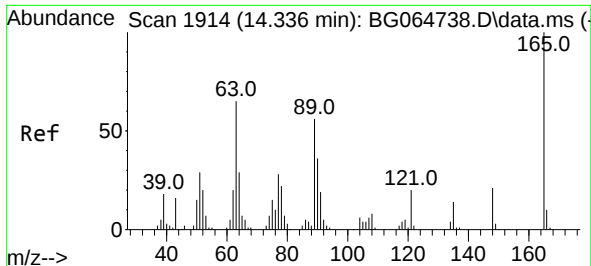
Tgt Ion:152 Resp: 381116
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 38.935 ng
RT: 14.218 min Scan# 1894
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:163 Resp: 309962
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.8 7.4 11.2

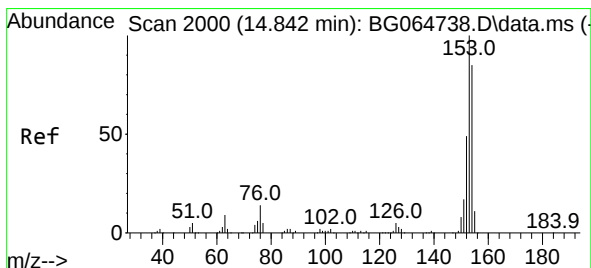
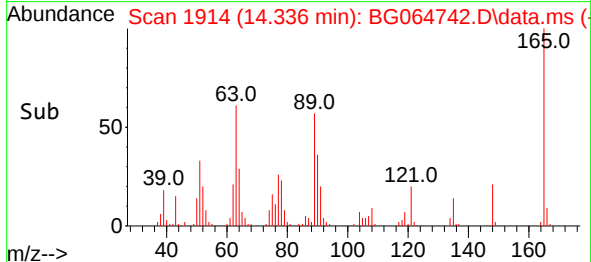
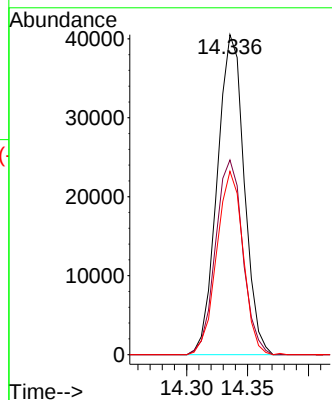
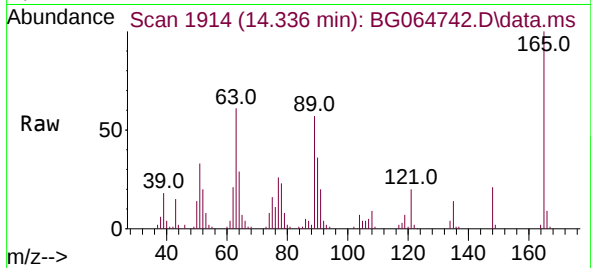




#51
2,6-Dinitrotoluene
Concen: 41.328 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

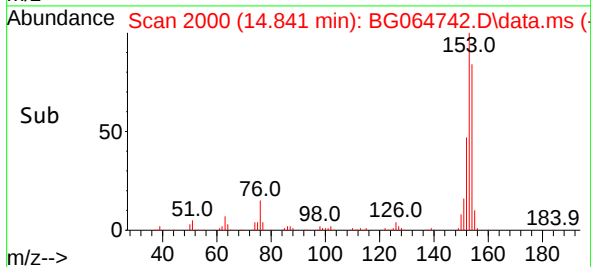
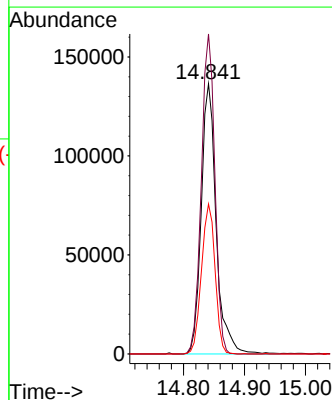
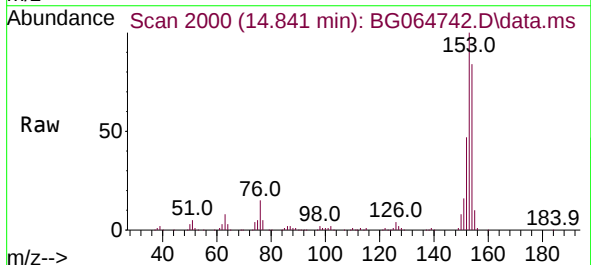
Instrument :
BNA_G
ClientSampleId :

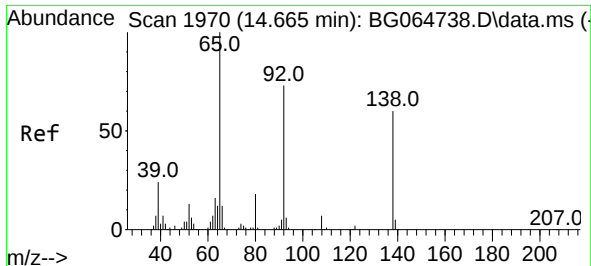
Tgt Ion:165 Resp: 62366
Ion Ratio Lower Upper
165 100
63 60.8 51.8 77.8
89 57.3 45.1 67.7



#52
Acenaphthene
Concen: 40.253 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:154 Resp: 231632
Ion Ratio Lower Upper
154 100
153 118.4 93.7 140.5
152 55.4 46.1 69.1

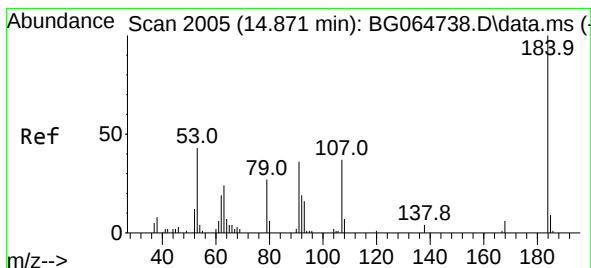
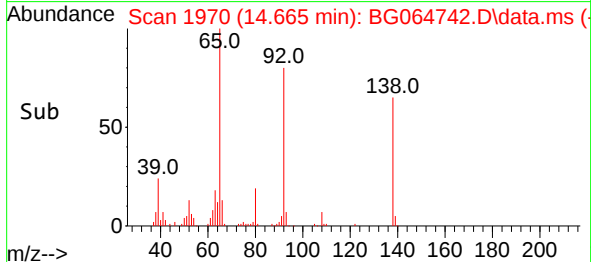
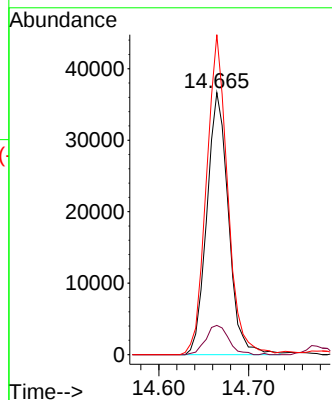
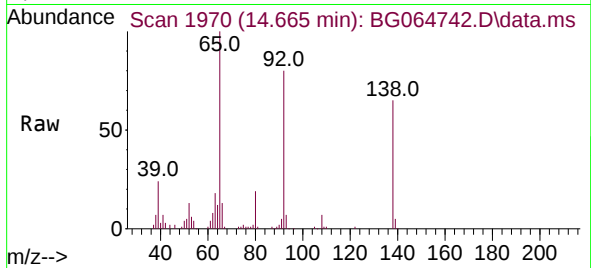




#53
3-Nitroaniline
Concen: 40.154 ng
RT: 14.665 min Scan# 1970
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

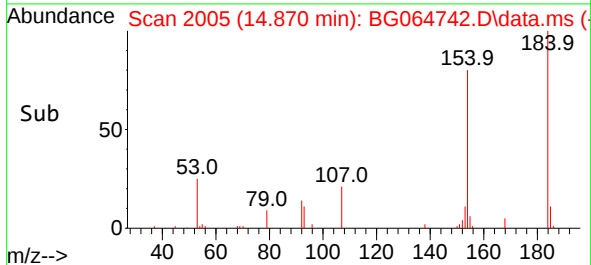
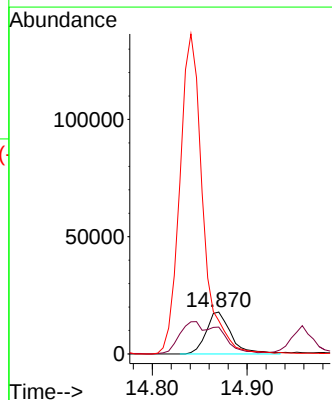
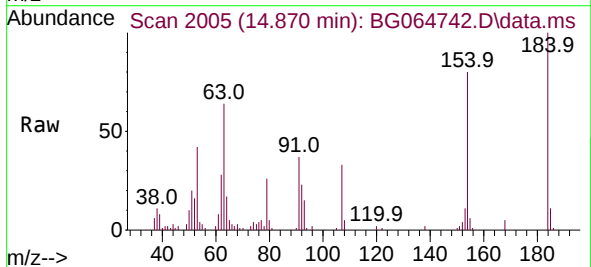
Instrument :
BNA_G
ClientSampleId :

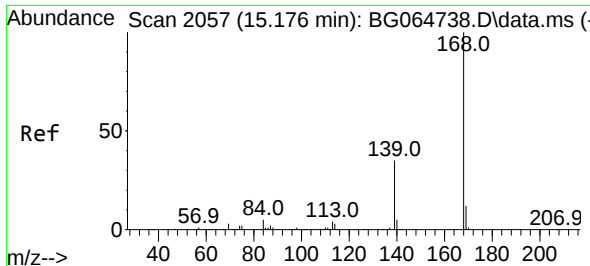
Tgt Ion:138 Resp: 61329
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 122.2 97.8 146.6



#54
2,4-Dinitrophenol
Concen: 37.231 ng
RT: 14.870 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

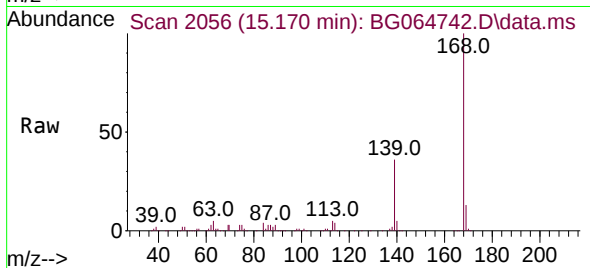
Tgt Ion:184 Resp: 32480
Ion Ratio Lower Upper
184 100
63 64.0 48.2 72.2
154 79.5 62.8 94.2



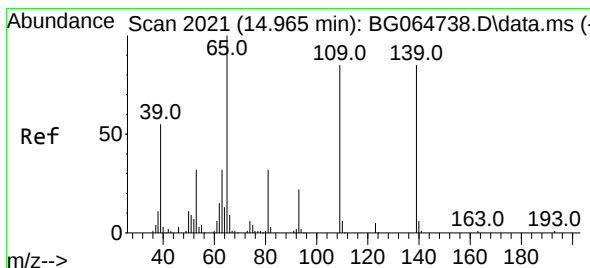
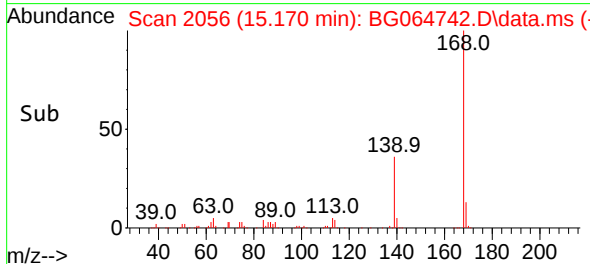
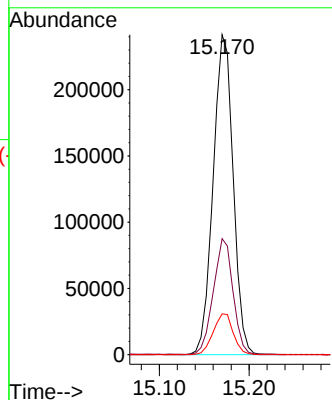


#55
Dibenzofuran
Concen: 39.233 ng
RT: 15.170 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

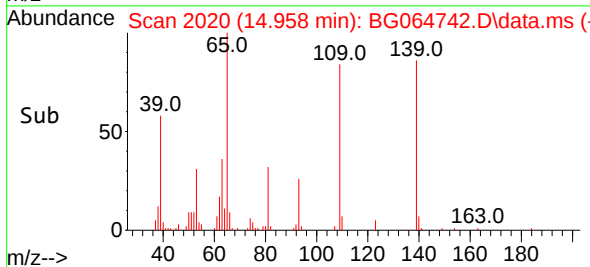
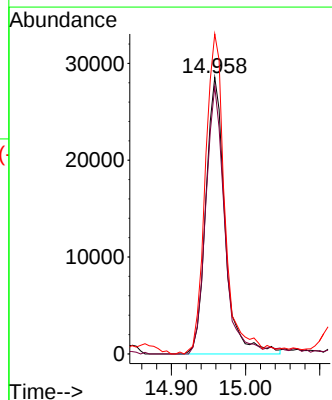
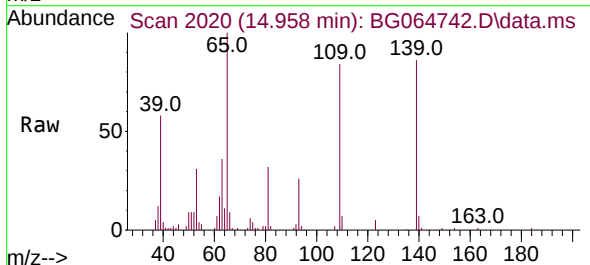


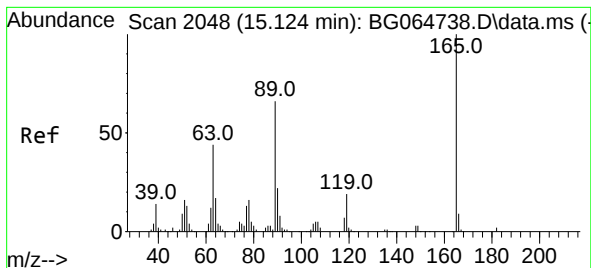
Tgt Ion:168 Resp: 374146
Ion Ratio Lower Upper
168 100
139 36.2 28.2 42.2
169 12.7 9.9 14.9



#56
4-Nitrophenol
Concen: 41.547 ng
RT: 14.958 min Scan# 2020
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:139 Resp: 51127
Ion Ratio Lower Upper
139 100
109 96.8 79.2 119.2
65 115.7 97.8 137.8

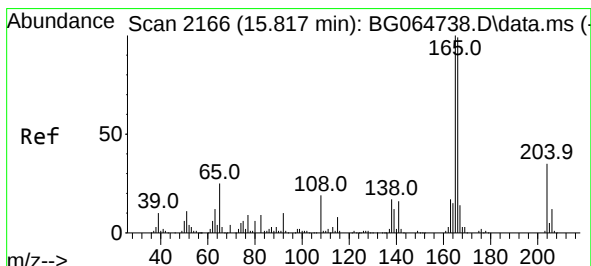
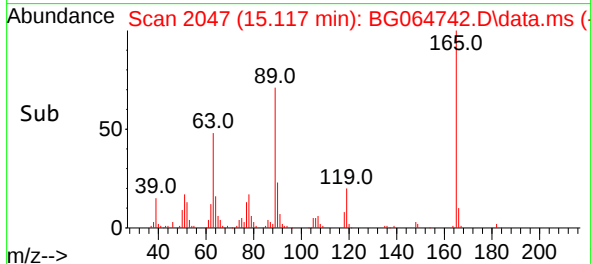
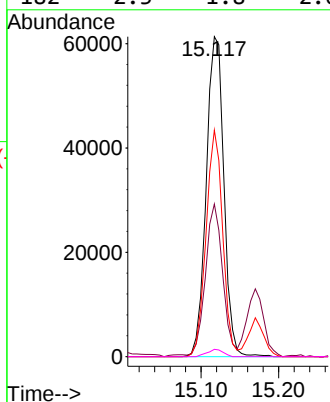
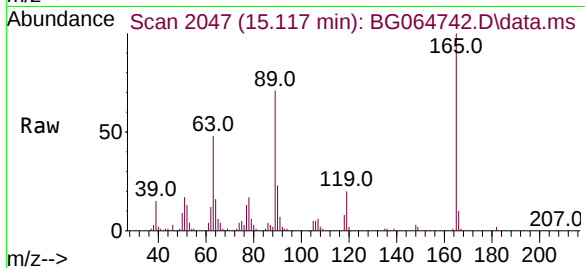




#57
2,4-Dinitrotoluene
Concen: 41.496 ng
RT: 15.117 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

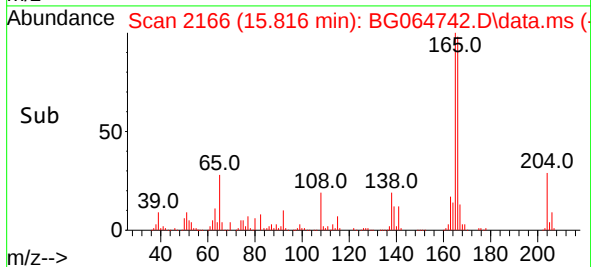
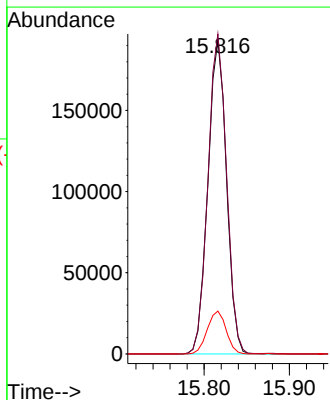
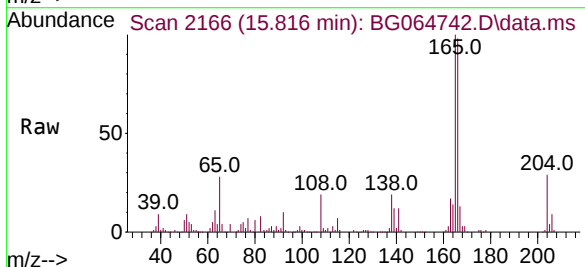
Instrument :
BNA_G
ClientSampleId :

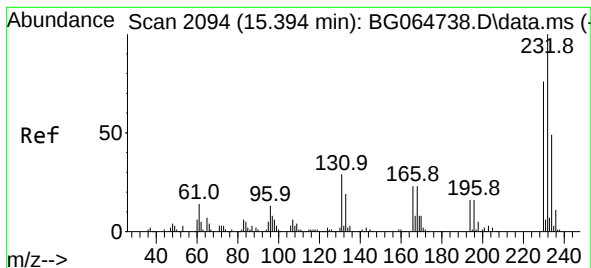
Tgt Ion:165 Resp: 96833
Ion Ratio Lower Upper
165 100
63 47.7 35.7 53.5
89 70.8 52.6 78.8
182 2.3 1.8 2.6



#58
Fluorene
Concen: 38.796 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

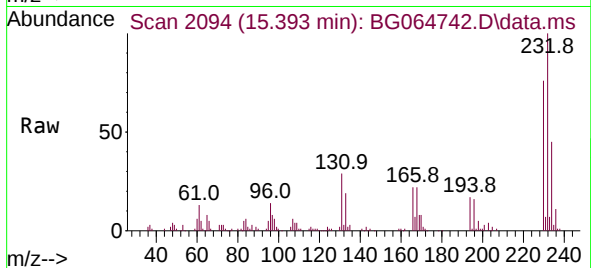
Tgt Ion:166 Resp: 292482
Ion Ratio Lower Upper
166 100
165 102.0 80.8 121.2
167 13.6 11.0 16.6



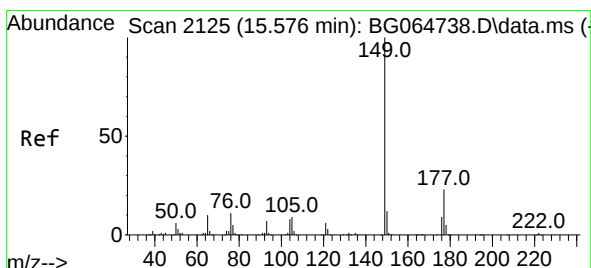
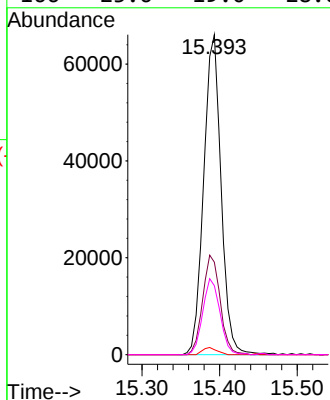
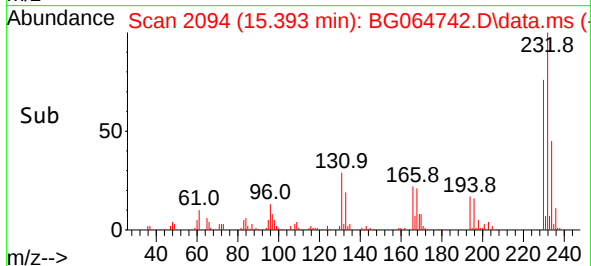


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.201 ng
RT: 15.393 min Scan# 2094
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

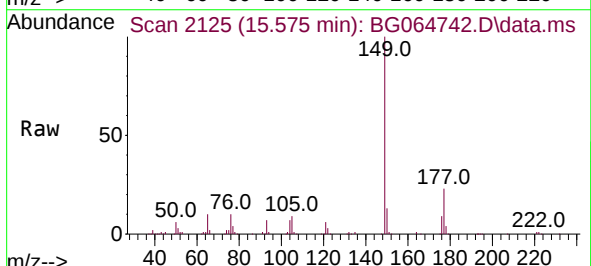
Instrument :
BNA_G
ClientSampleId :



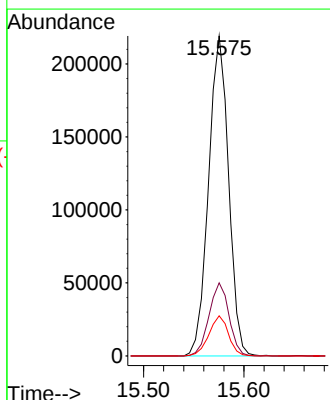
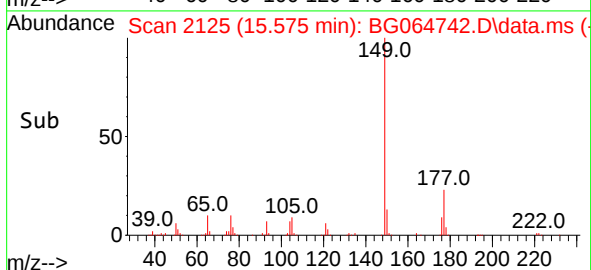
Tgt Ion:232 Resp: 102835
Ion Ratio Lower Upper
232 100
131 31.2 24.5 36.7
130 1.8 1.6 2.4
166 23.6 19.0 28.6

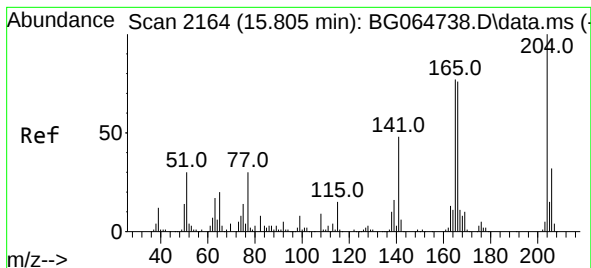


#60
Diethylphthalate
Concen: 38.827 ng
RT: 15.575 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13



Tgt Ion:149 Resp: 303675
Ion Ratio Lower Upper
149 100
177 22.8 18.8 28.2
150 12.5 9.8 14.8

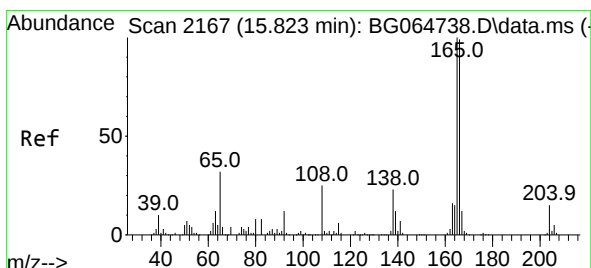
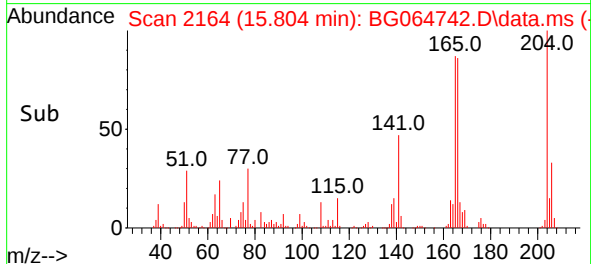
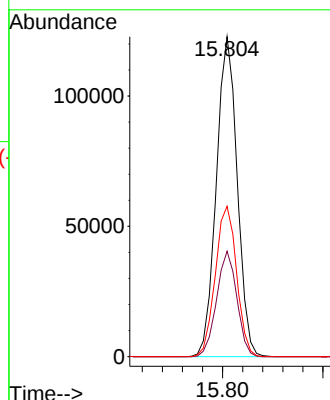
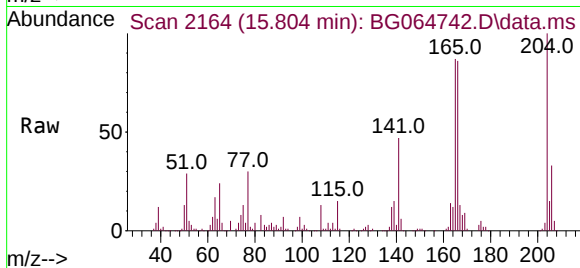




#61
4-Chlorophenyl-phenylether
Concen: 39.265 ng
RT: 15.804 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

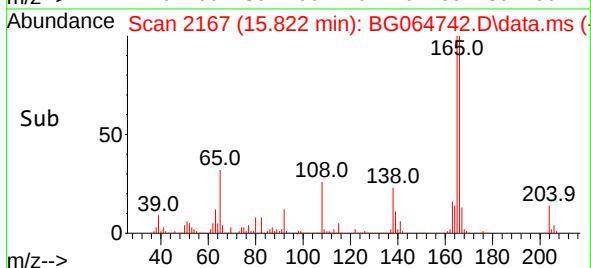
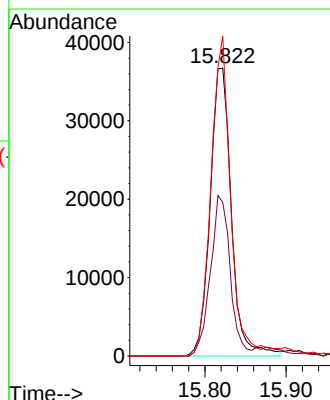
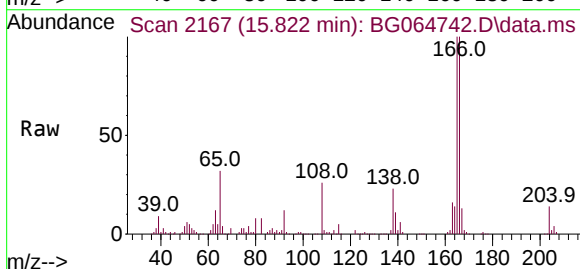
Instrument :
BNA_G
ClientSampleId :

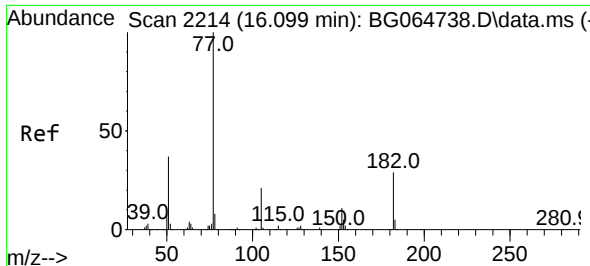
Tgt Ion:204 Resp: 177641
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 47.0 38.6 58.0



#62
4-Nitroaniline
Concen: 40.297 ng
RT: 15.822 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

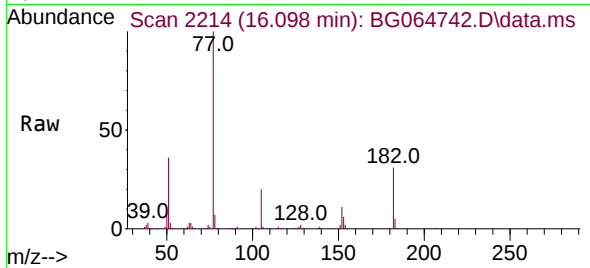
Tgt Ion:138 Resp: 66636
Ion Ratio Lower Upper
138 100
92 53.4 32.2 72.2
108 111.2 85.5 125.5



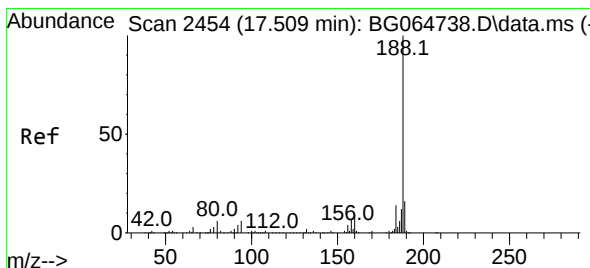
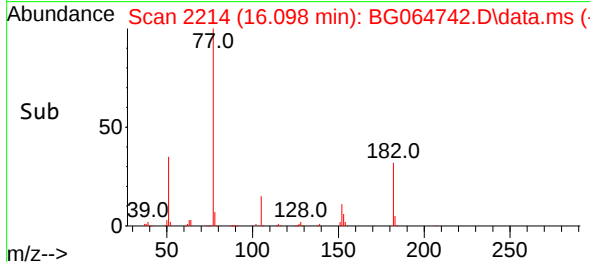
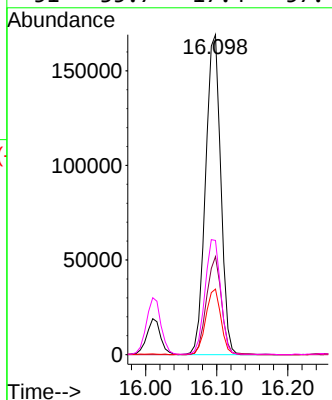


#63
Azobenzene
Concen: 39.080 ng
RT: 16.098 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

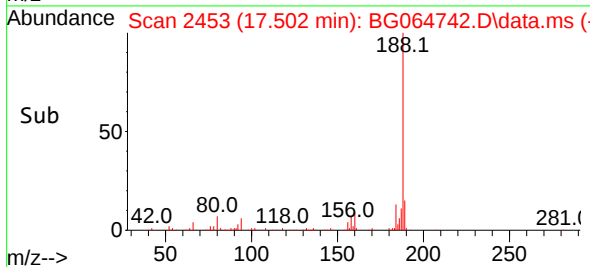
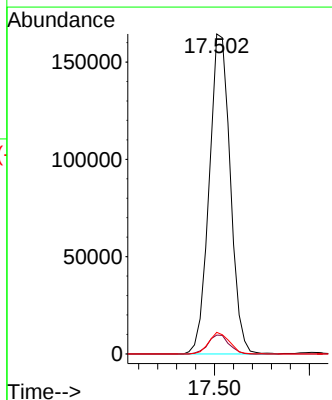
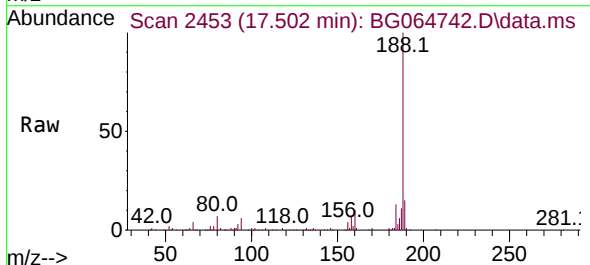


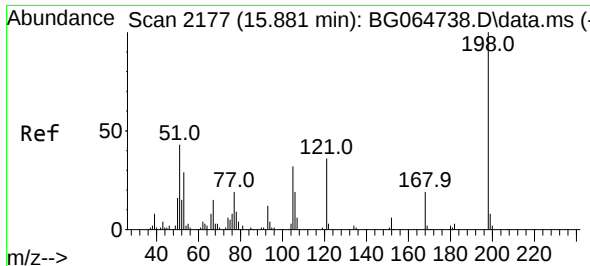
Tgt Ion: 77	Resp: 250805
Ion Ratio	Lower Upper
77 100	
182 30.6	8.6 48.6
105 20.5	0.7 40.7
51 35.7	17.4 57.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.502 min Scan# 2453
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:188	Resp: 253672
Ion Ratio	Lower Upper
188 100	
94 5.9	4.9 7.3
80 6.7	4.8 7.2

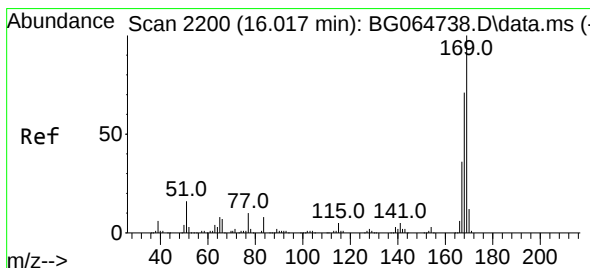
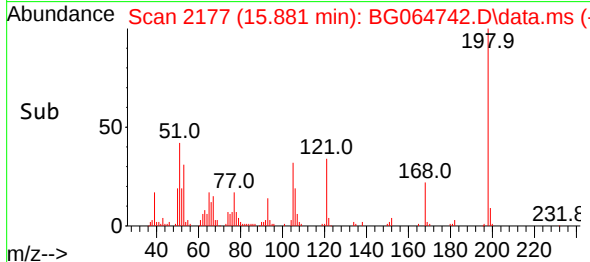
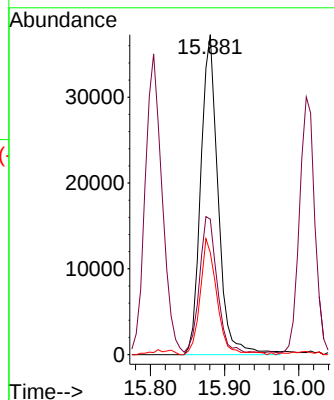
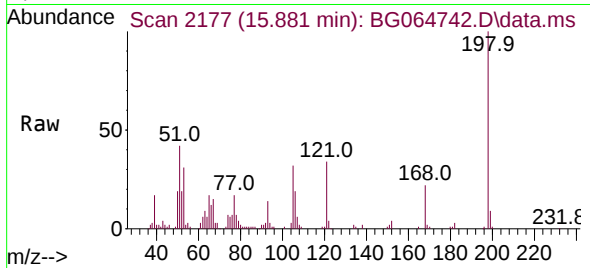




#65
4,6-Dinitro-2-methylphenol
Concen: 42.648 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

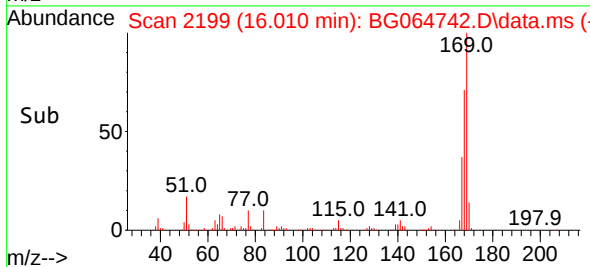
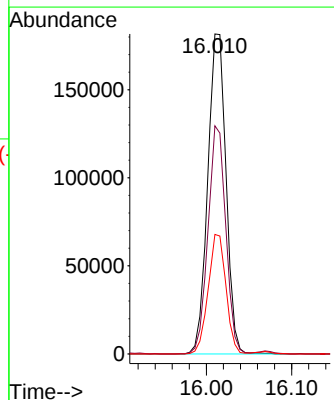
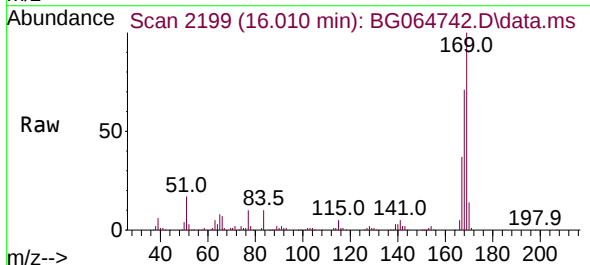
Instrument :
BNA_G
ClientSampleId :

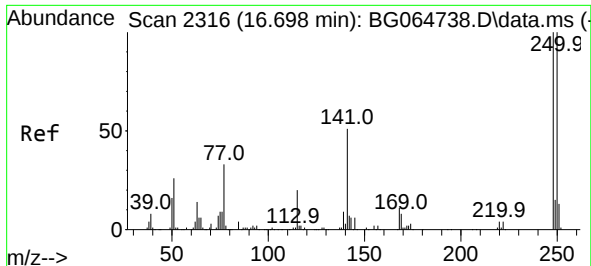
Tgt Ion:198 Resp: 60606
Ion Ratio Lower Upper
198 100
51 42.3 25.1 65.1
105 31.9 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 40.020 ng
RT: 16.010 min Scan# 2199
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:169 Resp: 270269
Ion Ratio Lower Upper
169 100
168 71.3 56.6 85.0
167 37.4 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 39.787 ng

RT: 16.697 min Scan# 2316

Delta R.T. 0.002 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

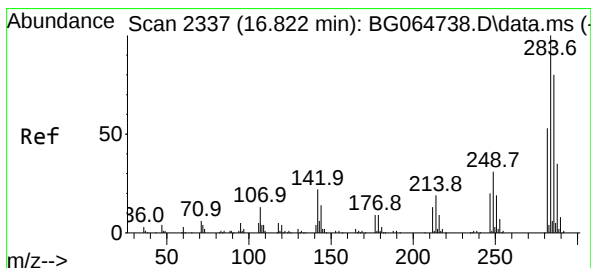
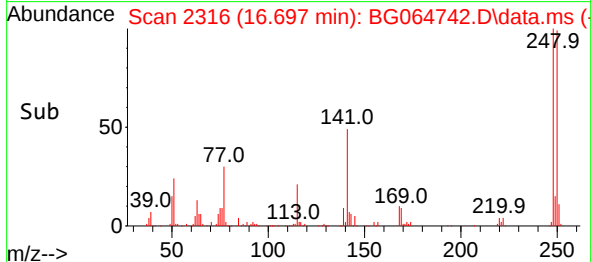
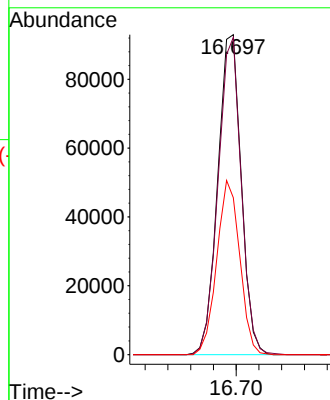
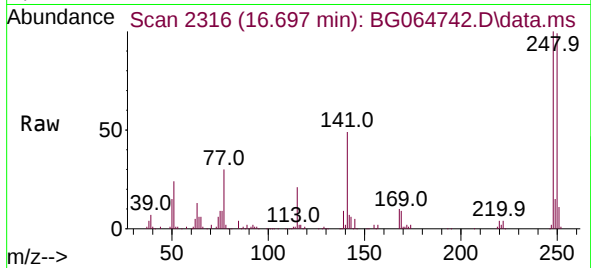
Tgt Ion:248 Resp: 133170

Ion Ratio Lower Upper

248 100

250 99.1 80.3 120.5

141 49.0 41.4 62.0



#68

Hexachlorobenzene

Concen: 39.805 ng

RT: 16.821 min Scan# 2337

Delta R.T. 0.002 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

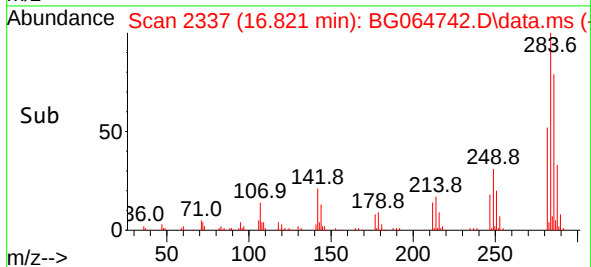
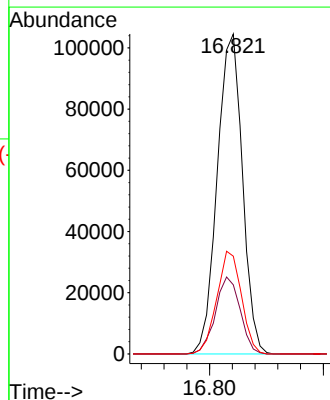
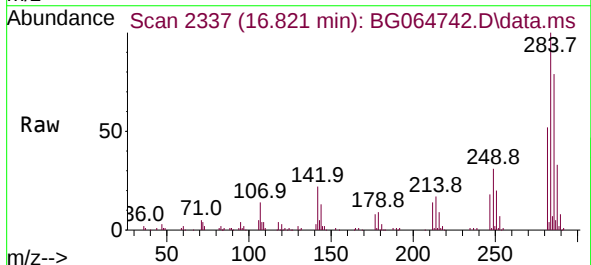
Tgt Ion:284 Resp: 160545

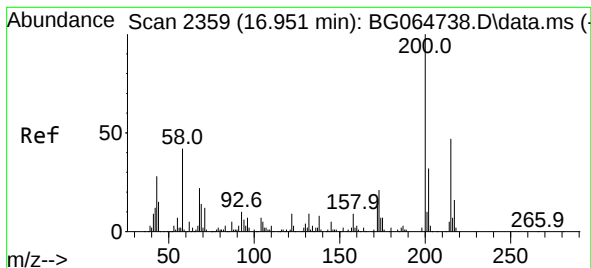
Ion Ratio Lower Upper

284 100

142 21.6 17.4 26.0

249 32.5 27.0 40.6





#69

Atrazine

Concen: 40.145 ng

RT: 16.950 min Scan# 2359

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

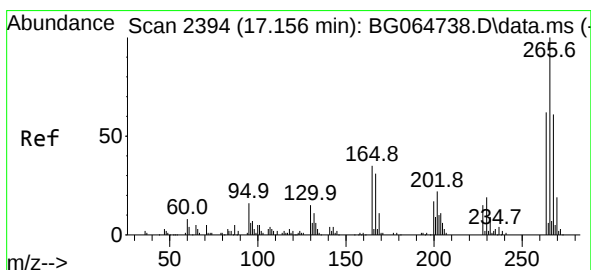
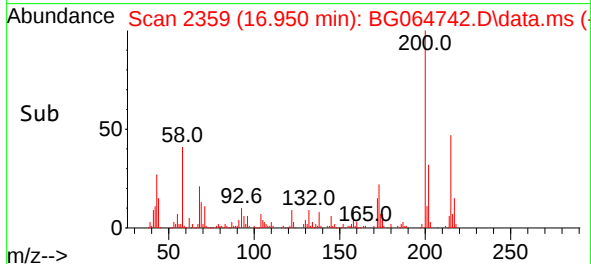
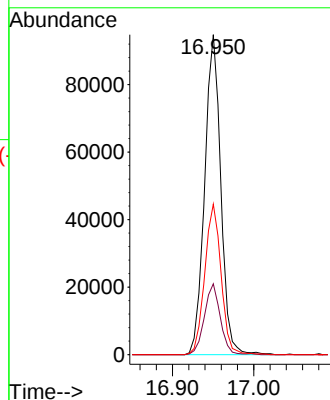
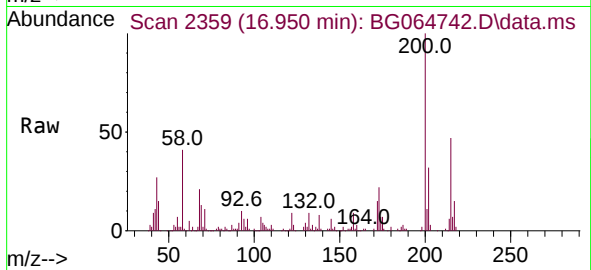
Tgt Ion:200 Resp: 131106

Ion Ratio Lower Upper

200 100

173 22.1 1.1 41.1

215 47.0 27.4 67.4



#70

Pentachlorophenol

Concen: 39.994 ng

RT: 17.156 min Scan# 2394

Delta R.T. 0.002 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

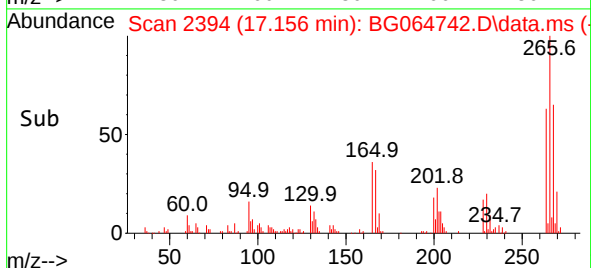
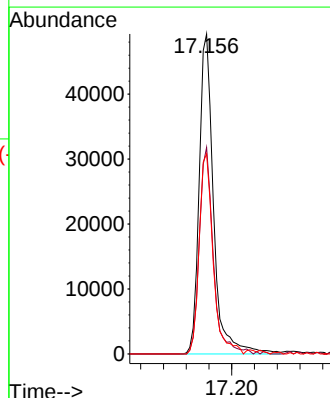
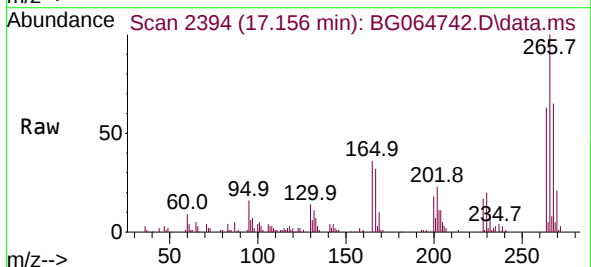
Tgt Ion:266 Resp: 86068

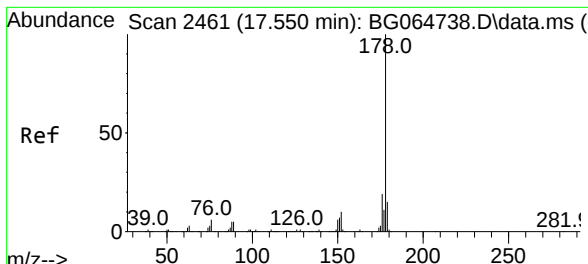
Ion Ratio Lower Upper

266 100

268 69.3 52.6 79.0

264 67.8 49.3 73.9

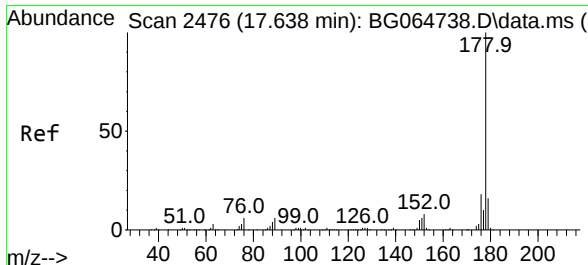
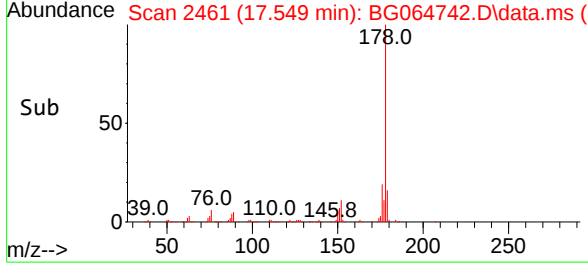
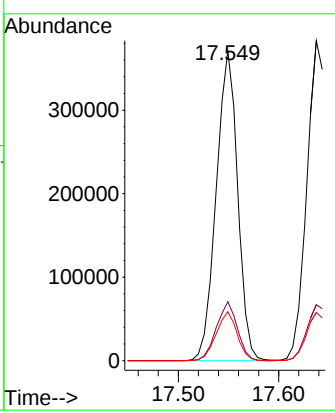
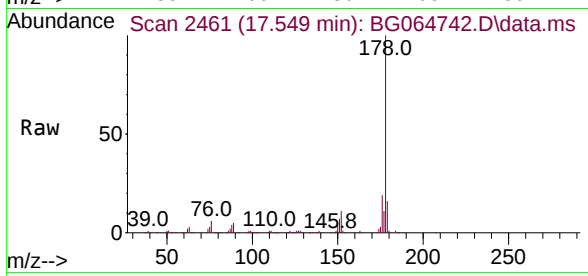




#71
 Phenanthrene
 Concen: 39.386 ng
 RT: 17.549 min Scan# 2461
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

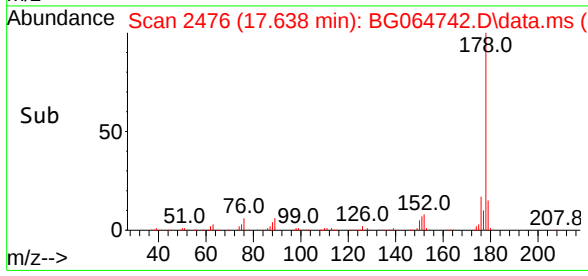
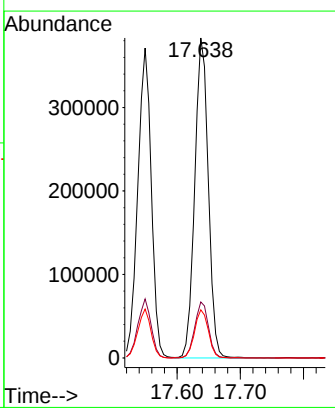
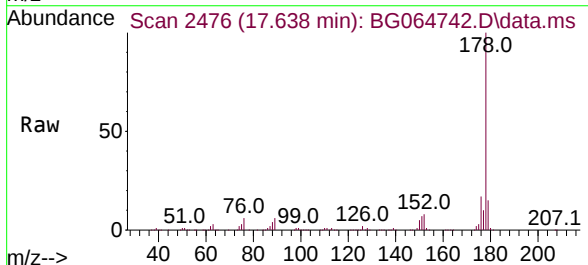
Instrument :
 BNA_G
 ClientSampleId :

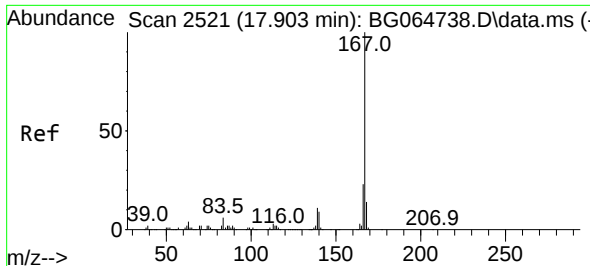
Tgt Ion:	178	Resp:	550763
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.1	22.7
179	15.8	12.0	18.0



#72
 Anthracene
 Concen: 39.969 ng
 RT: 17.638 min Scan# 2476
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

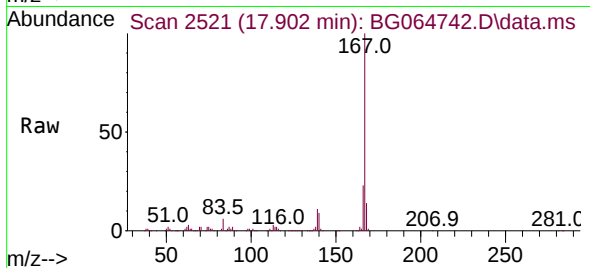
Tgt Ion:	178	Resp:	570790
Ion Ratio	Lower	Upper	
178	100		
176	17.5	14.3	21.5
179	15.0	12.6	18.8



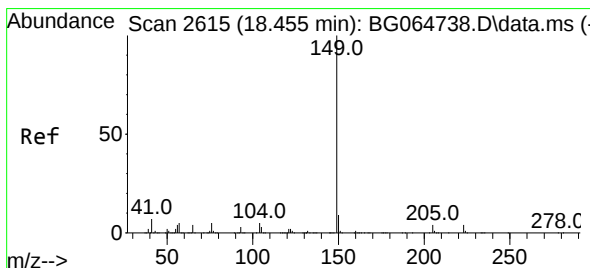
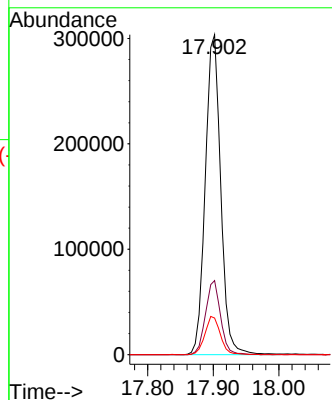
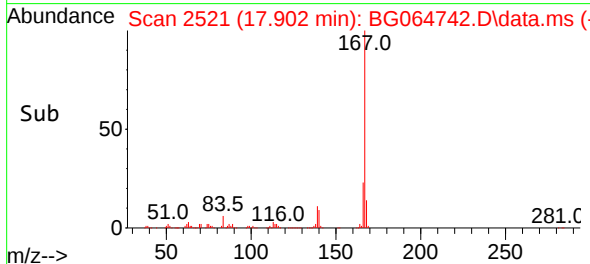


#73
 Carbazole
 Concen: 39.947 ng
 RT: 17.902 min Scan# 2521
 Delta R.T. 0.002 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

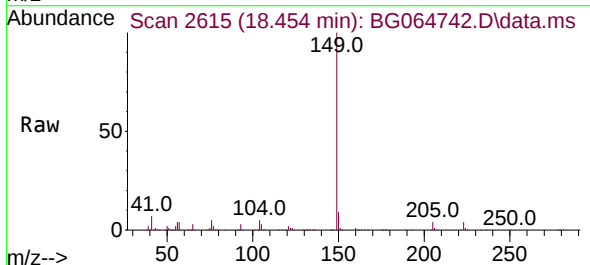
Instrument :
 BNA_G
 ClientSampleId :



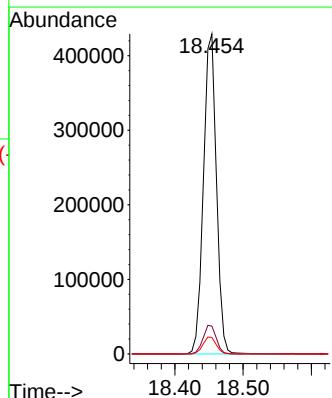
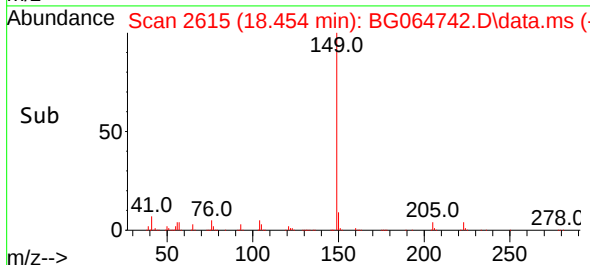
Tgt Ion:167 Resp: 493800
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.4 27.6
 139 11.4 9.0 13.6

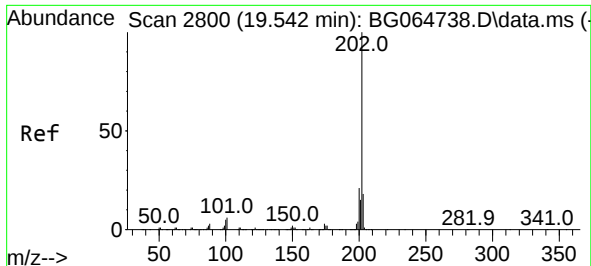


#74
 Di-n-butylphthalate
 Concen: 39.957 ng
 RT: 18.454 min Scan# 2615
 Delta R.T. 0.002 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13



Tgt Ion:149 Resp: 566310
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 5.1 4.1 6.1

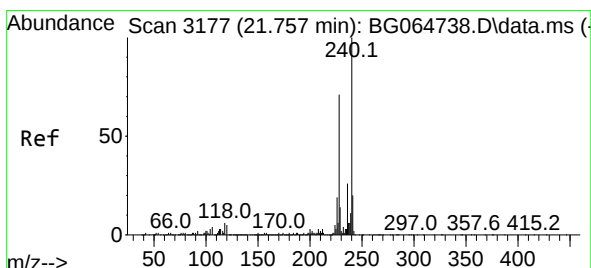
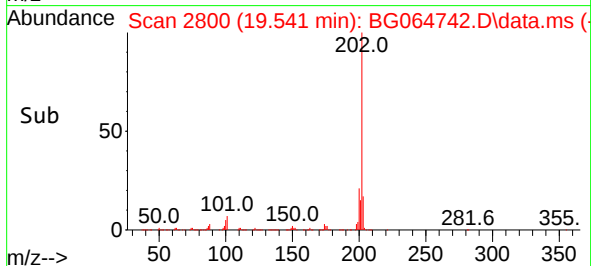
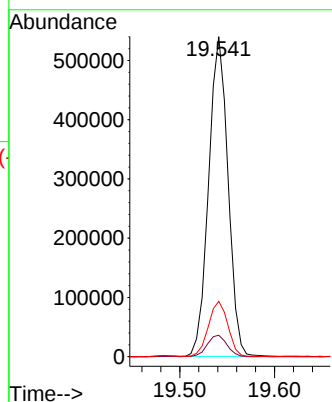
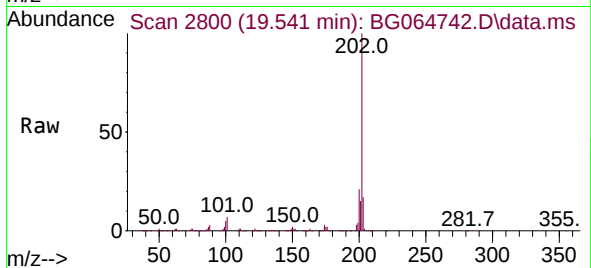




#75
Fluoranthene
Concen: 40.370 ng
RT: 19.541 min Scan# 2800
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

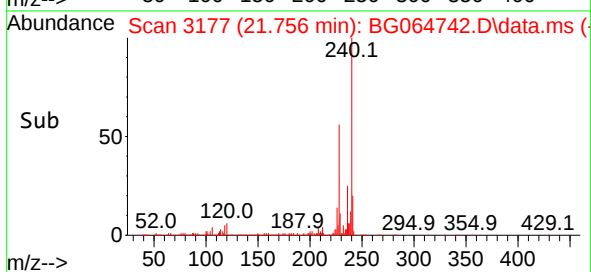
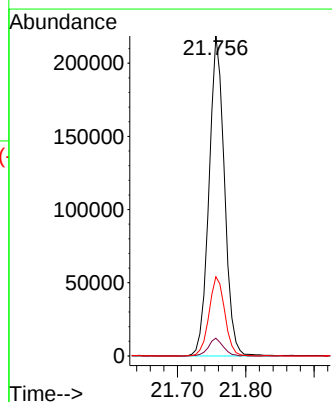
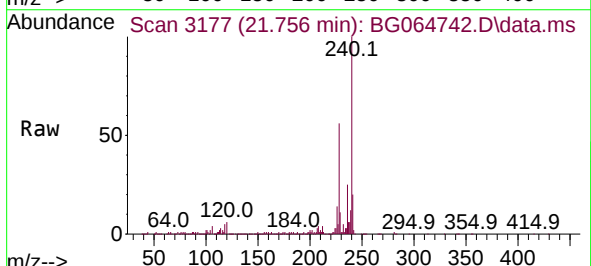
Instrument :
BNA_G
ClientSampleId :

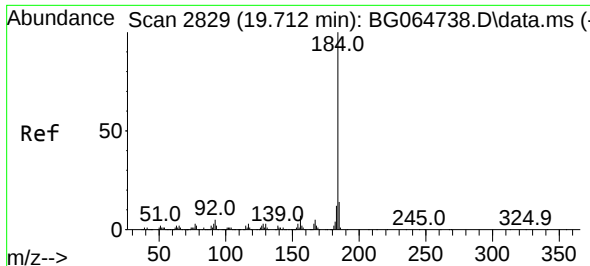
Tgt Ion:202 Resp: 767298
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.756 min Scan# 3177
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:240 Resp: 343458
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 24.7 20.6 31.0

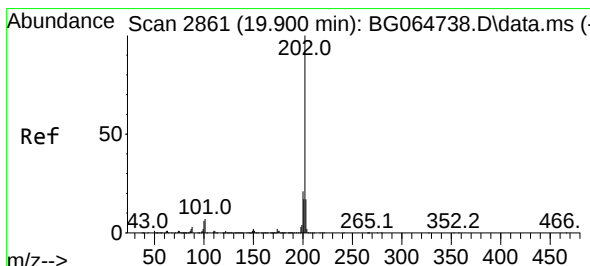
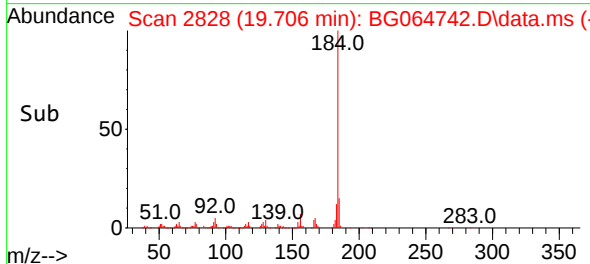
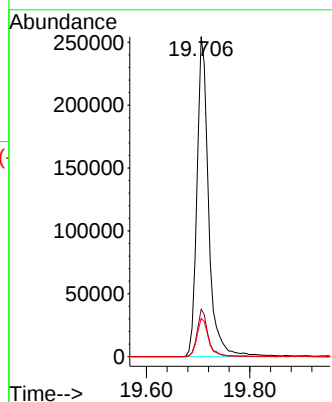
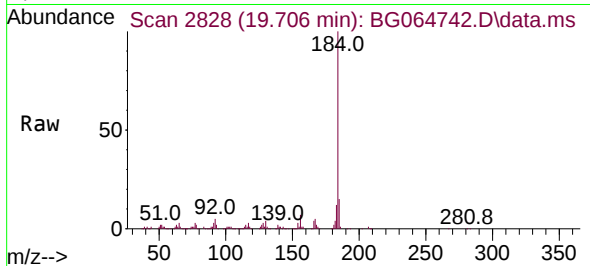




#77
Benzidine
Concen: 37.531 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

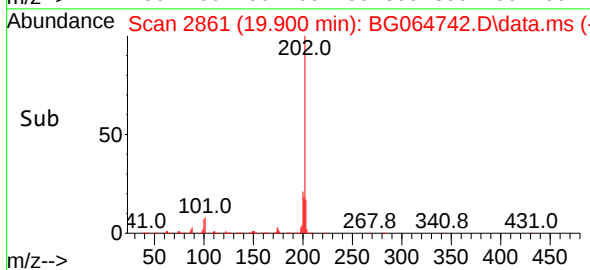
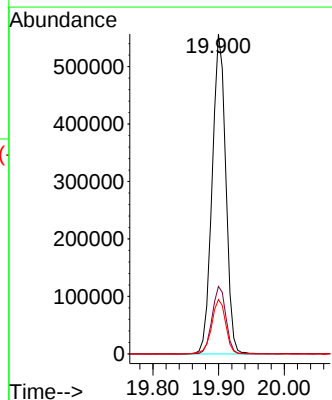
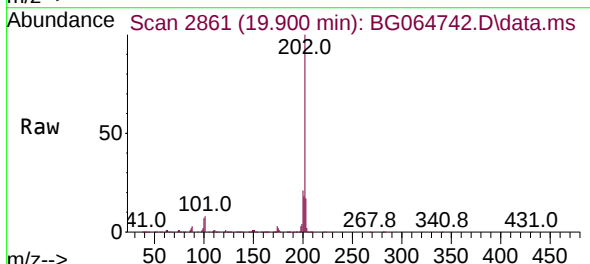
Instrument :
BNA_G
ClientSampleId :

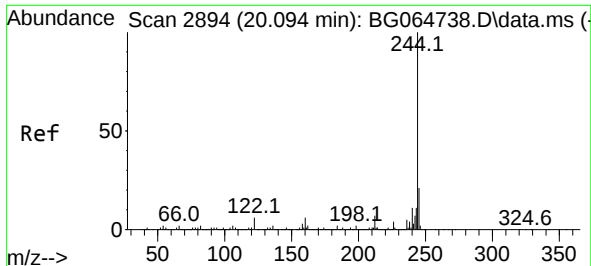
Tgt Ion:184 Resp: 397147
Ion Ratio Lower Upper
184 100
185 14.8 10.9 16.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 39.307 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

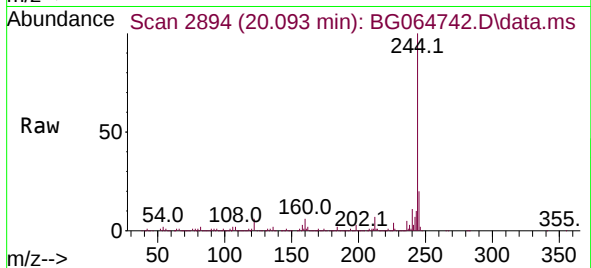
Tgt Ion:202 Resp: 802269
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.0 13.7 20.5



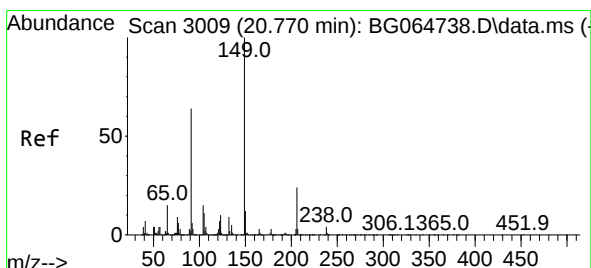
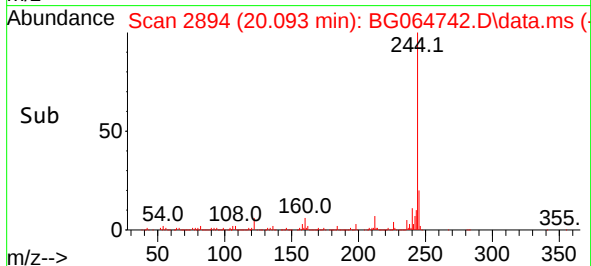
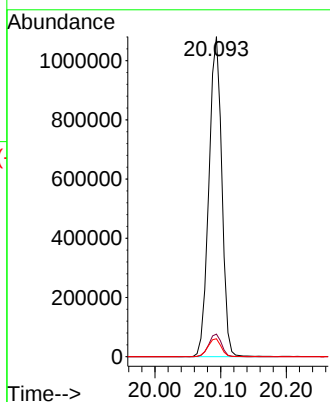


#79
 Terphenyl-d14
 Concen: 79.366 ng
 RT: 20.093 min Scan# 2894
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

Instrument :
 BNA_G
 ClientSampleId :

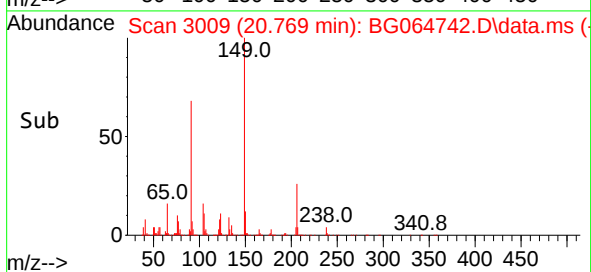
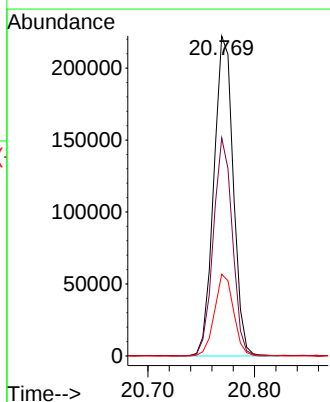
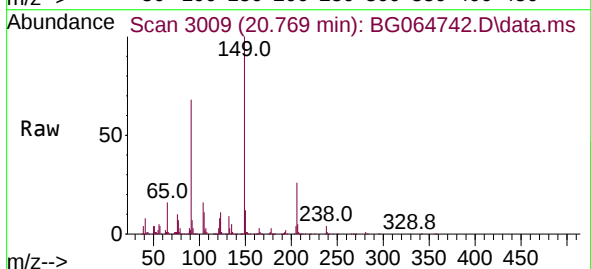


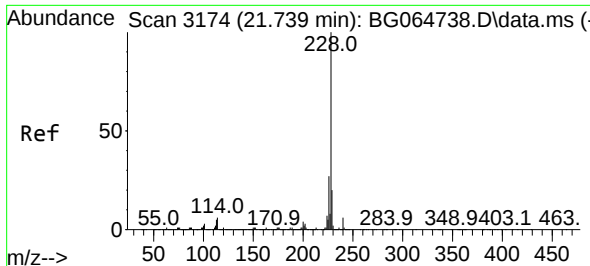
Tgt Ion:244 Resp: 1469397
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 5.6 4.6 7.0



#80
 Butylbenzylphthalate
 Concen: 39.596 ng
 RT: 20.769 min Scan# 3009
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

Tgt Ion:149 Resp: 282421
 Ion Ratio Lower Upper
 149 100
 91 68.1 51.5 77.3
 206 25.5 19.2 28.8

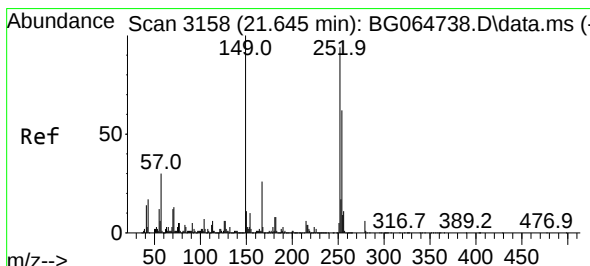
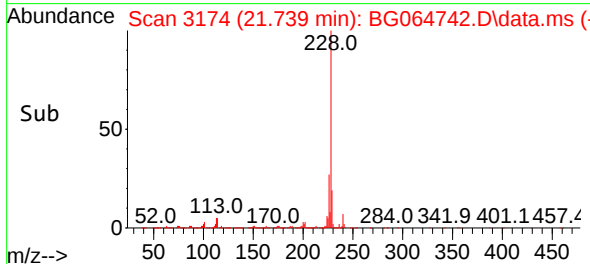
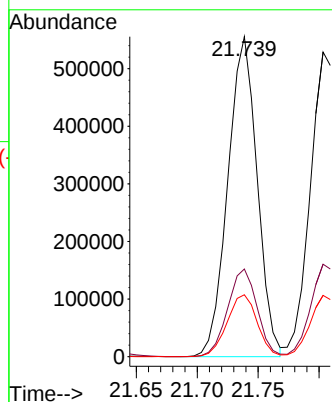
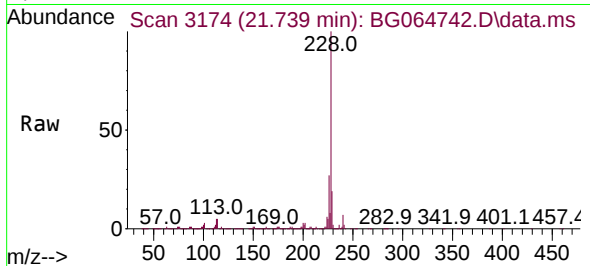




#81
Benzo(a)anthracene
Concen: 39.550 ng
RT: 21.739 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

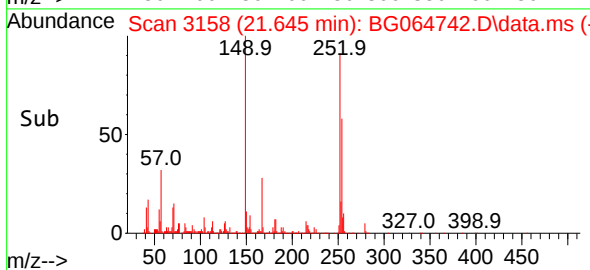
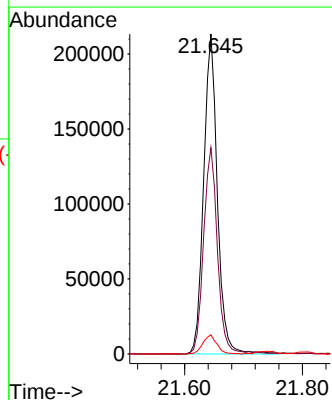
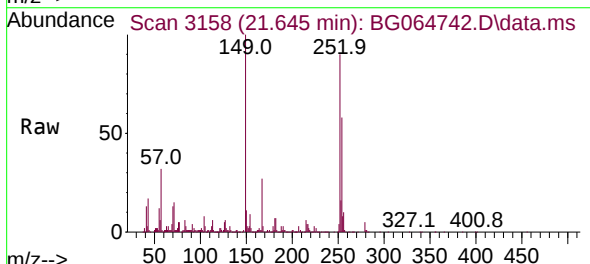
Instrument :
BNA_G
ClientSampleId :

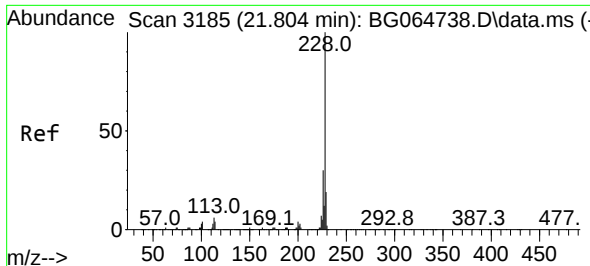
Tgt Ion:228 Resp: 929071
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.863 ng
RT: 21.645 min Scan# 3158
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:252 Resp: 344539
Ion Ratio Lower Upper
252 100
254 64.4 53.0 79.4
126 6.0 5.0 7.6

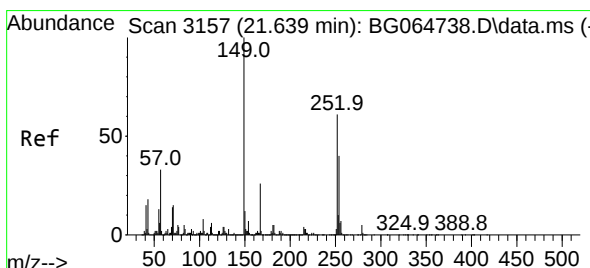
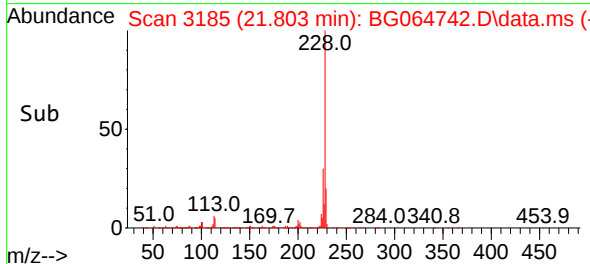
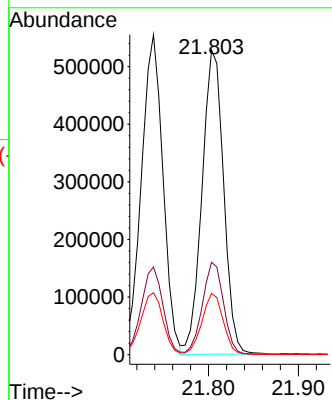
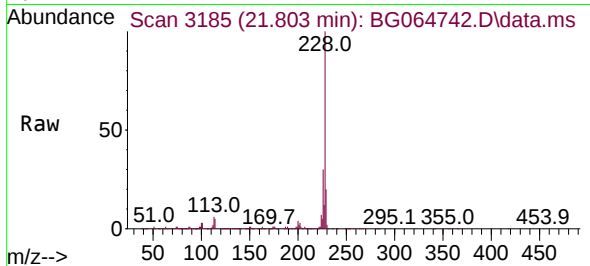




#83
Chrysene
Concen: 40.261 ng
RT: 21.803 min Scan# 3185
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

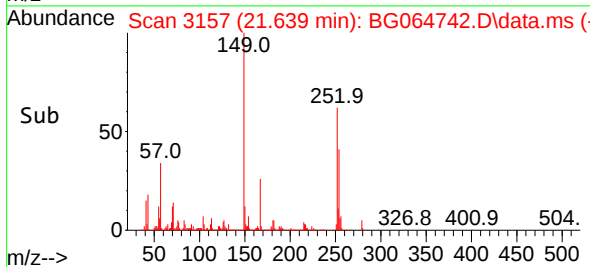
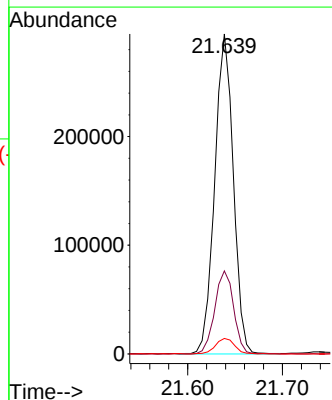
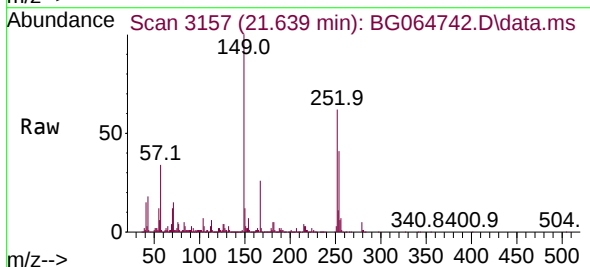
Instrument :
BNA_G
ClientSampleId :

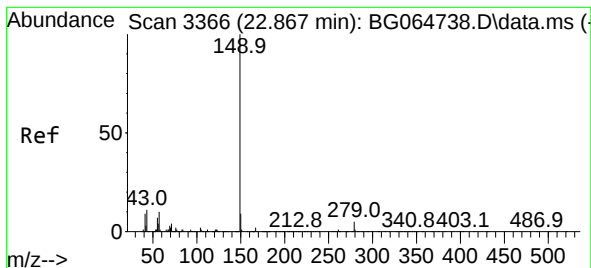
Tgt Ion:228 Resp: 885438
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.573 ng
RT: 21.639 min Scan# 3157
Delta R.T. 0.002 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:149 Resp: 401503
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.6
279 4.8 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 40.010 ng

RT: 22.861 min Scan# 3366

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

Instrument :

BNA_G

ClientSampleId :

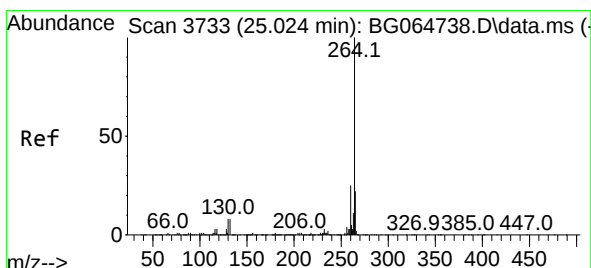
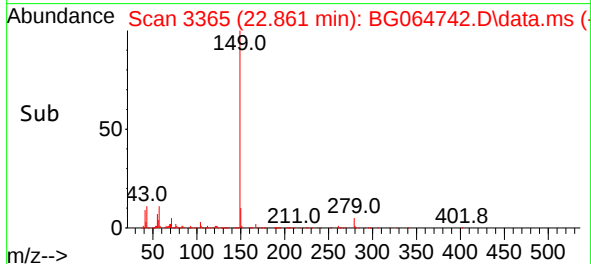
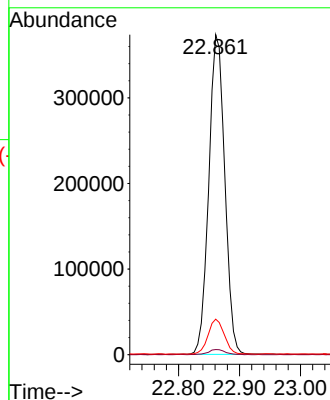
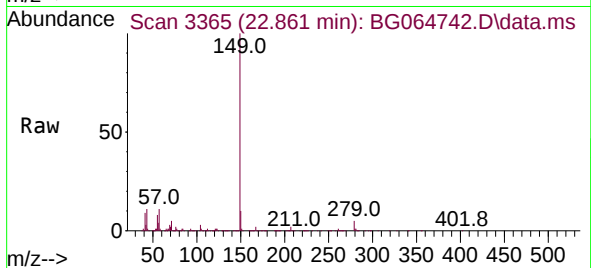
Tgt Ion:149 Resp: 681099

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 11.0 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.017 min Scan# 3732

Delta R.T. -0.004 min

Lab File: BG064742.D

Acq: 11 Nov 2025 19:13

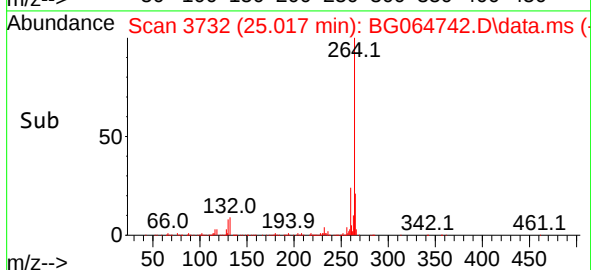
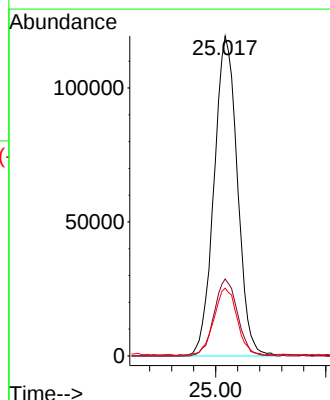
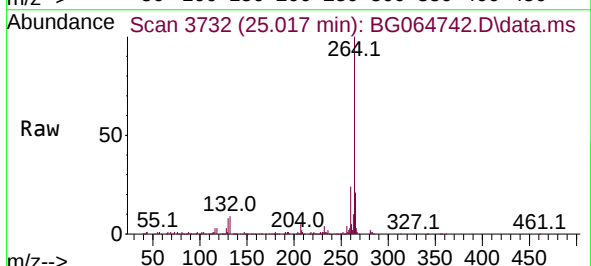
Tgt Ion:264 Resp: 351356

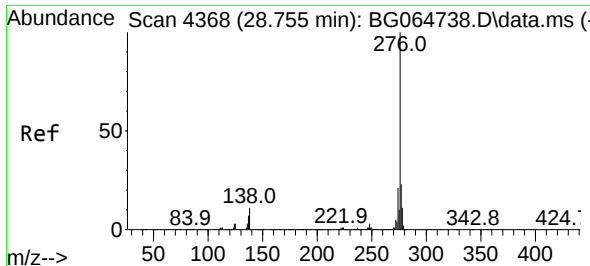
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.8

265 21.2 17.7 26.5

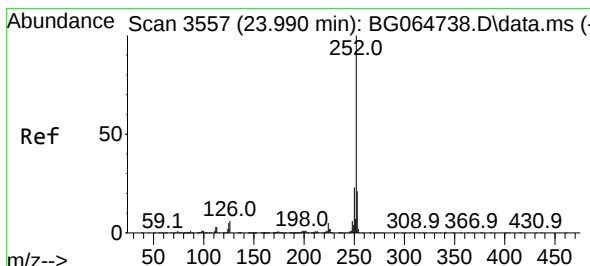
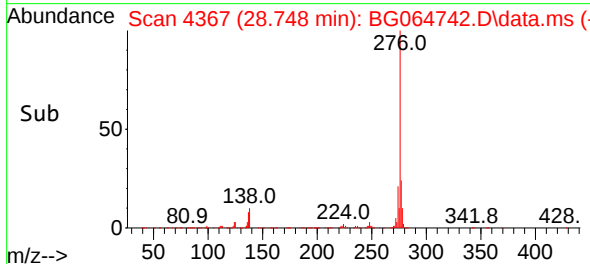
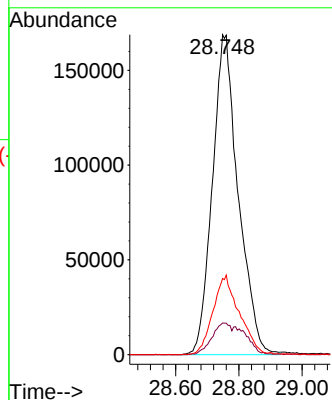
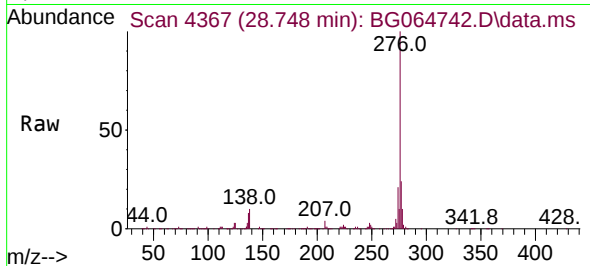




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.520 ng
 RT: 28.748 min Scan# 4368
 Delta R.T. -0.021 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

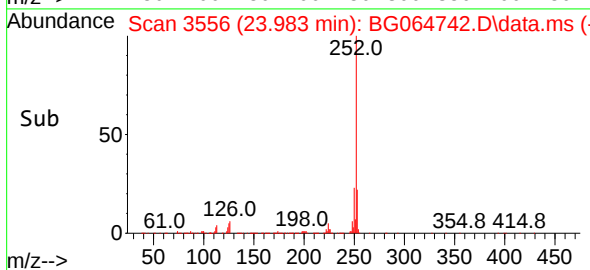
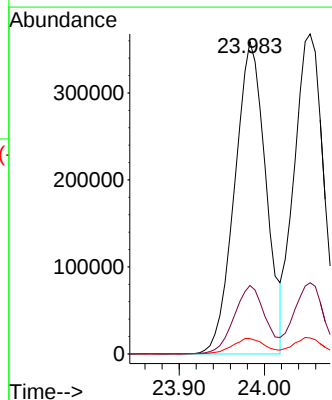
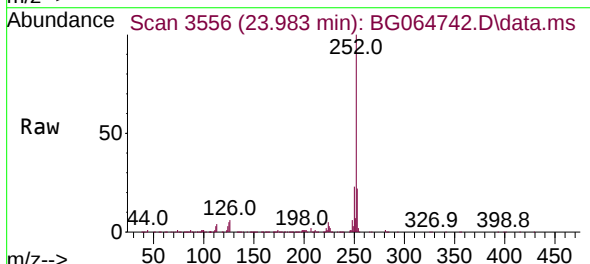
Instrument :
 BNA_G
 ClientSampleId :

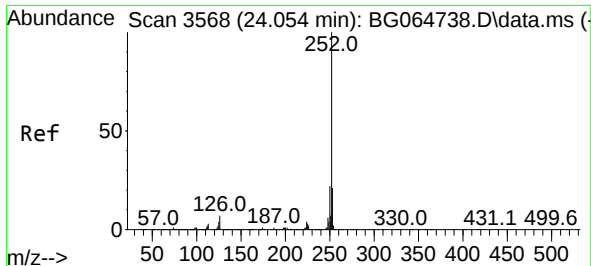
Tgt Ion:276 Resp: 960957
 Ion Ratio Lower Upper
 276 100
 138 7.2 6.6 10.0
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.954 ng
 RT: 23.983 min Scan# 3556
 Delta R.T. -0.004 min
 Lab File: BG064742.D
 Acq: 11 Nov 2025 19:13

Tgt Ion:252 Resp: 913458
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 4.9 4.0 6.0

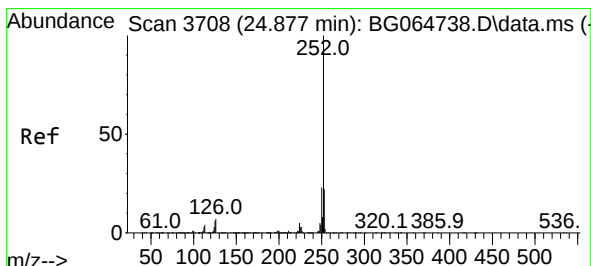
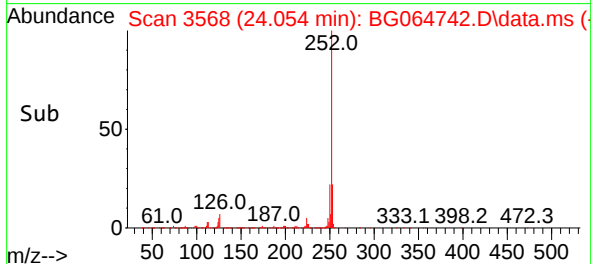
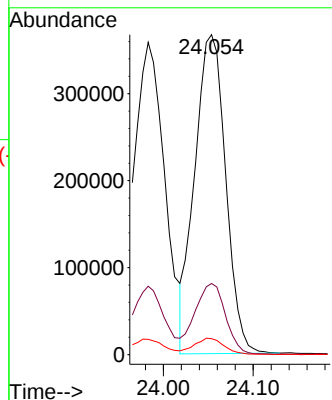
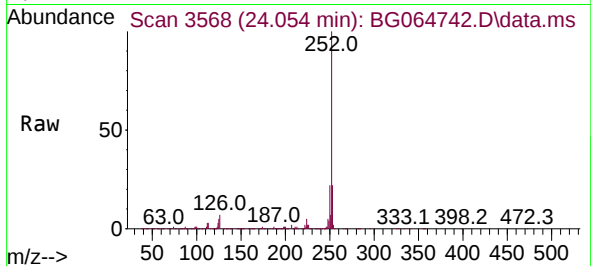




#89
Benzo(k)fluoranthene
Concen: 39.427 ng
RT: 24.054 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

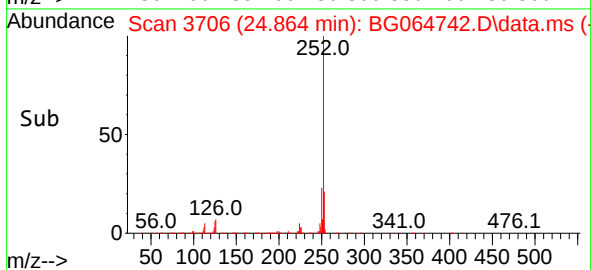
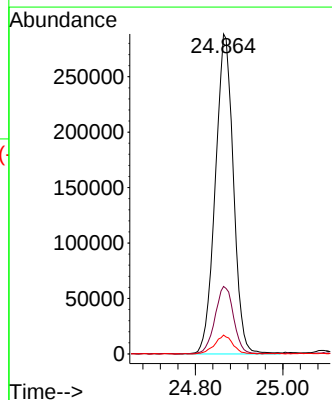
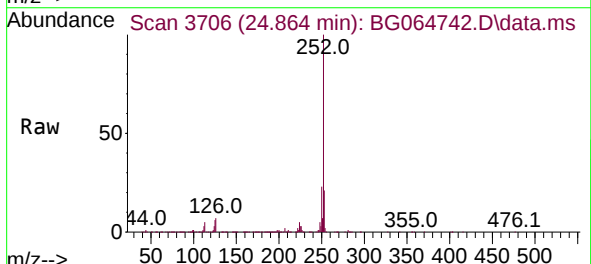
Instrument :
BNA_G
ClientSampleId :

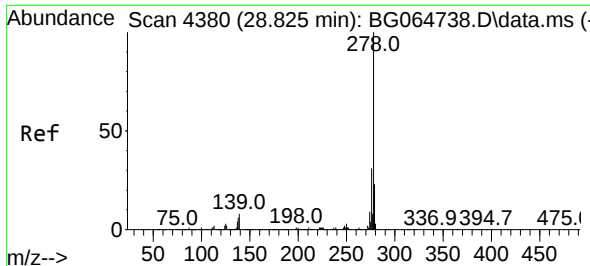
Tgt Ion:252 Resp: 879213
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 5.0 3.7 5.5



#90
Benzo(a)pyrene
Concen: 40.390 ng
RT: 24.864 min Scan# 3706
Delta R.T. -0.015 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:252 Resp: 828077
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 5.9 4.7 7.1

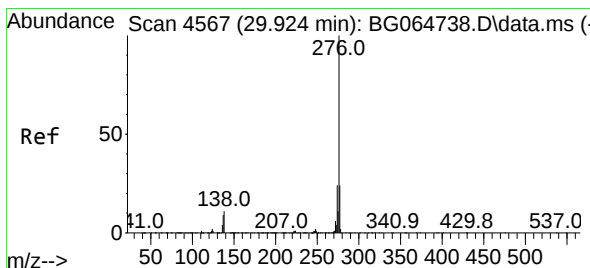
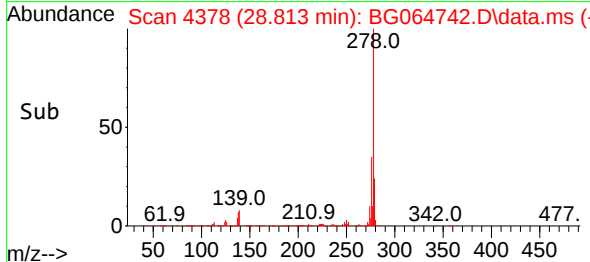
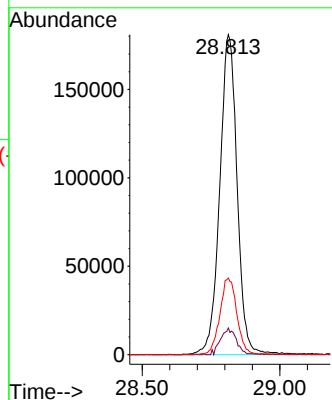
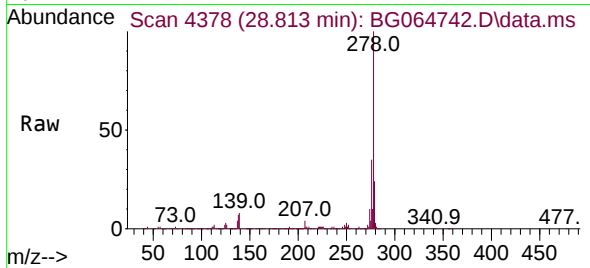




#91
Dibenzo(a,h)anthracene
Concen: 39.770 ng
RT: 28.813 min Scan# 4380
Delta R.T. -0.015 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 793067
Ion Ratio Lower Upper
278 100
139 8.4 6.7 10.1
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.537 ng
RT: 29.911 min Scan# 4565
Delta R.T. -0.021 min
Lab File: BG064742.D
Acq: 11 Nov 2025 19:13

Tgt Ion:276 Resp: 764529
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 10.5 8.4 12.6

