

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064738.D
 Acq On : 11 Nov 2025 15:50
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 00:37:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	35053	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	135682	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	111154	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	292212	20.000	ng	0.00
76) Chrysene-d12	21.757	240	355569	20.000	ng	0.00
86) Perylene-d12	25.024	264	357081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	152866	76.756	ng	0.00
7) Phenol-d6	7.309	99	214703	79.635	ng	0.00
23) Nitrobenzene-d5	9.330	82	225037	81.994	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	185231	83.059	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	641139	80.091	ng	0.00
79) Terphenyl-d14	20.094	244	1587290	81.988	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	29605	37.053	ng	100
3) Pyridine	3.943	79	88159	38.267	ng	100
4) n-Nitrosodimethylamine	3.849	42	48330	38.196	ng	100
6) Aniline	7.485	93	140178	38.745	ng	100
8) 2-Chlorophenol	7.726	128	85185	38.593	ng	100
9) Benzaldehyde	7.292	77	50354	31.733	ng	100
10) Phenol	7.339	94	114805	39.651	ng	100
11) bis(2-Chloroethyl)ether	7.574	93	80560	39.050	ng	100
12) 1,3-Dichlorobenzene	8.061	146	98732	39.259	ng	100
13) 1,4-Dichlorobenzene	8.208	146	102567	39.496	ng	100
14) 1,2-Dichlorobenzene	8.525	146	96989	38.688	ng	100
15) Benzyl Alcohol	8.402	79	90230	40.014	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.696	45	197172	39.730	ng	100
17) 2-Methylphenol	8.602	107	81130	39.818	ng	100
18) Hexachloroethane	9.266	117	38566	39.593	ng	100
19) n-Nitroso-di-n-propyla...	8.972	70	73603	38.896	ng	100
20) 3+4-Methylphenols	8.931	107	113443	39.246	ng	100
22) Acetophenone	8.990	105	153721	40.582	ng	100
24) Nitrobenzene	9.371	77	115157	41.258	ng	100
25) Isophorone	9.900	82	214877	40.875	ng	100
26) 2-Nitrophenol	10.088	139	52466	41.994	ng	100
27) 2,4-Dimethylphenol	10.141	122	92101	41.238	ng	100
28) bis(2-Chloroethoxy)met...	10.376	93	119561	41.802	ng	100
29) 2,4-Dichlorophenol	10.623	162	100393	41.851	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	114671	39.926	ng	100
31) Naphthalene	11.040	128	310400	40.117	ng	100
32) Benzoic acid	10.259	122	50883	37.479	ng	100
33) 4-Chloroaniline	11.134	127	129549	41.241	ng	100
34) Hexachlorobutadiene	11.328	225	97265	40.211	ng	100
35) Caprolactam	11.898	113	32097	41.683	ng	100
36) 4-Chloro-3-methylphenol	12.239	107	113280	42.491	ng	100
37) 2-Methylnaphthalene	12.626	142	235582	40.915	ng	100
38) 1-Methylnaphthalene	12.844	142	236743	41.157	ng	100
40) 1,2,4,5-Tetrachloroben...	12.991	216	176382	41.561	ng	100
41) Hexachlorocyclopentadiene	12.973	237	122679	41.794	ng	100
43) 2,4,6-Trichlorophenol	13.220	196	106968	42.011	ng	100

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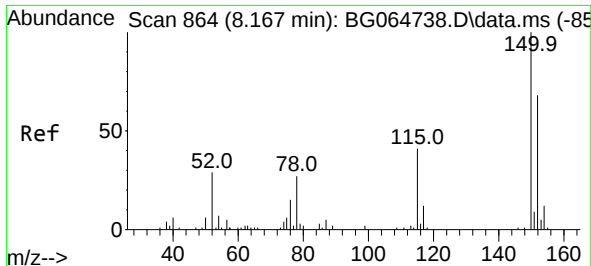
Quant Time: Nov 12 00:37:48 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	116513	40.787	ng	100
46) 1,1'-Biphenyl	13.619	154	323968	40.216	ng	100
47) 2-Chloronaphthalene	13.666	162	252924	40.524	ng	100
48) 2-Nitroaniline	13.854	65	86629	42.577	ng	100
49) Acenaphthylene	14.501	152	438539	40.392	ng	100
50) Dimethylphthalate	14.225	163	362880	40.516	ng	100
51) 2,6-Dinitrotoluene	14.336	165	70982	42.252	ng	100
52) Acenaphthene	14.842	154	265811	41.240	ng	100
53) 3-Nitroaniline	14.665	138	71778	42.275	ng	100
54) 2,4-Dinitrophenol	14.871	184	37715	46.865	ng	100
55) Dibenzofuran	15.176	168	428152	39.807	ng	100
56) 4-Nitrophenol	14.965	139	57171	42.174	ng	100
57) 2,4-Dinitrotoluene	15.124	165	110714	42.591	ng	100
58) Fluorene	15.817	166	341191	39.956	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.394	232	118948	41.809	ng	100
60) Diethylphthalate	15.576	149	353154	40.044	ng	100
61) 4-Chlorophenyl-phenyle...	15.805	204	206040	40.355	ng	100
62) 4-Nitroaniline	15.823	138	77847	42.285	ng	100
63) Azobenzene	16.099	77	293488	40.493	ng	100
65) 4,6-Dinitro-2-methylph...	15.881	198	67501	42.655	ng	100
66) n-Nitrosodiphenylamine	16.017	169	315432	40.355	ng	100
67) 4-Bromophenyl-phenylether	16.698	248	155229	40.340	ng	100
68) Hexachlorobenzene	16.822	284	186247	40.114	ng	100
69) Atrazine	16.951	200	151914	40.447	ng	100
70) Pentachlorophenol	17.156	266	95959	44.841	ng	100
71) Phenanthrene	17.550	178	636774	39.465	ng	100
72) Anthracene	17.638	178	655447	39.741	ng	100
73) Carbazole	17.903	167	562361	39.341	ng	100
74) Di-n-butylphthalate	18.455	149	656235	40.077	ng	100
75) Fluoranthene	19.542	202	857577	39.029	ng	100
77) Benzidine	19.712	184	420433	37.002	ng	100
78) Pyrene	19.900	202	880356	41.640	ng	100
80) Butylbenzylphthalate	20.770	149	304631	41.308	ng	100
81) Benzo(a)anthracene	21.739	228	965081	39.653	ng	100
82) 3,3'-Dichlorobenzidine	21.645	252	350314	38.721	ng	100
83) Chrysene	21.804	228	911010	39.878	ng	100
84) Bis(2-ethylhexyl)phtha...	21.639	149	423905	40.185	ng	100
85) Di-n-octyl phthalate	22.867	149	695408	39.316	ng	100
87) Indeno(1,2,3-cd)pyrene	28.755	276	994669	40.338	ng	100
88) Benzo(b)fluoranthene	23.990	252	907030	40.203	ng	100
89) Benzo(k)fluoranthene	24.054	252	903624	39.942	ng	100
90) Benzo(a)pyrene	24.877	252	835248	40.238	ng	100
91) Dibenzo(a,h)anthracene	28.825	278	821827	40.677	ng	100
92) Benzo(g,h,i)perylene	29.924	276	788676	40.204	ng	100

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

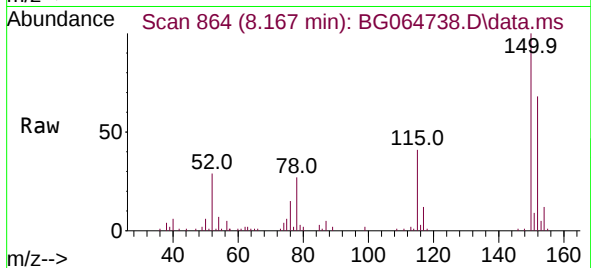
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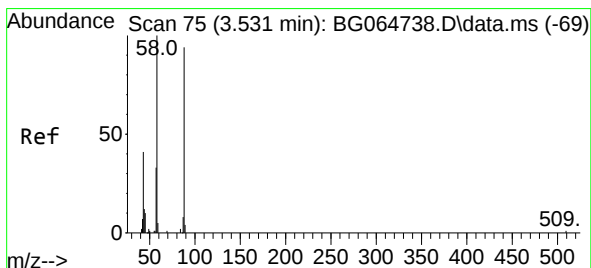
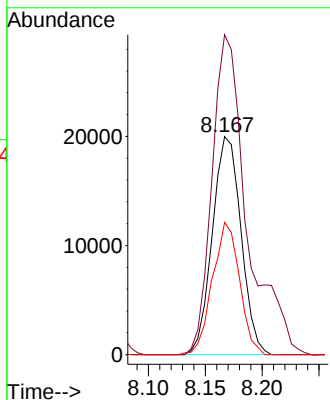
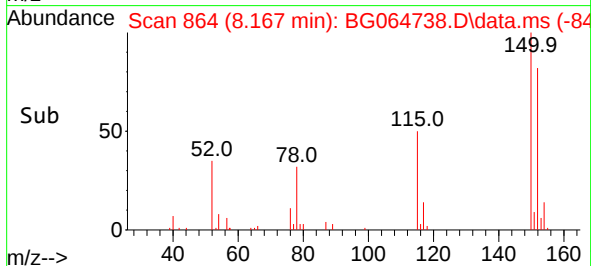


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.167 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Instrument :
BNA_G
ClientSampleId :

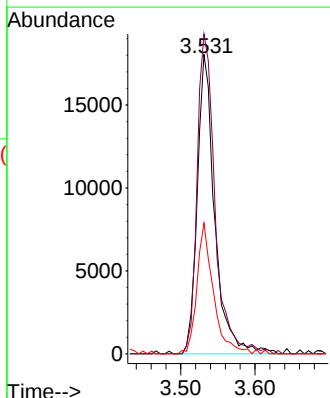
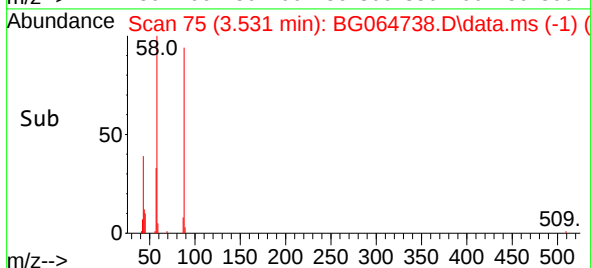
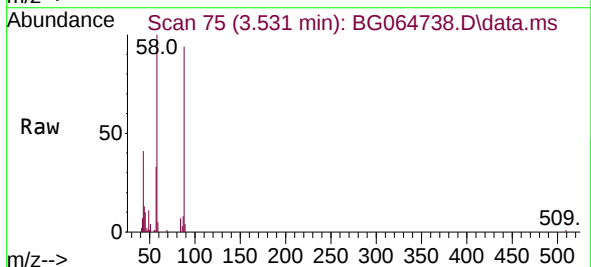


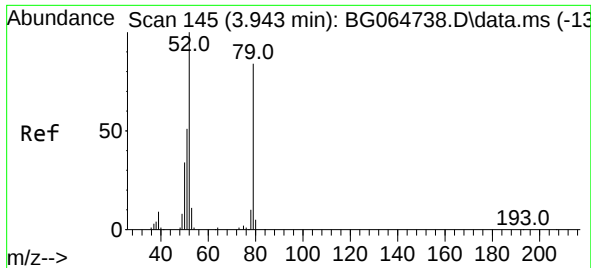
Tgt Ion:152 Resp: 35053
Ion Ratio Lower Upper
152 100
150 146.8 117.4 176.2
115 60.7 48.6 72.8



#2
1,4-Dioxane
Concen: 37.053 ng
RT: 3.531 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion: 88 Resp: 29605
Ion Ratio Lower Upper
88 100
58 109.8 87.8 131.8
43 41.1 32.9 49.3





#3

Pyridine

Concen: 38.267 ng

RT: 3.943 min Scan# 145

Delta R.T. -0.003 min

Lab File: BG064738.D

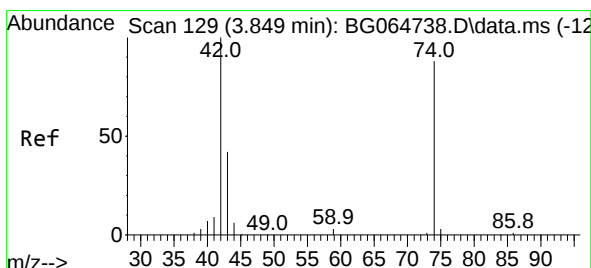
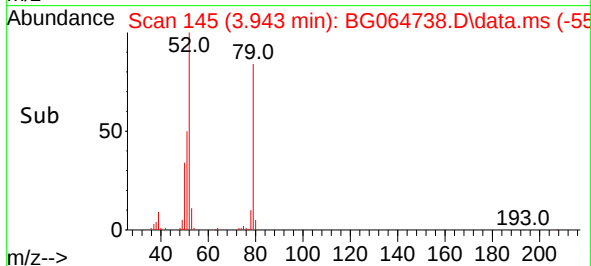
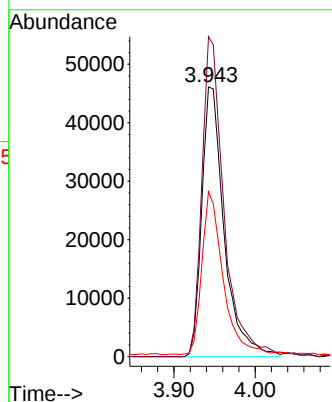
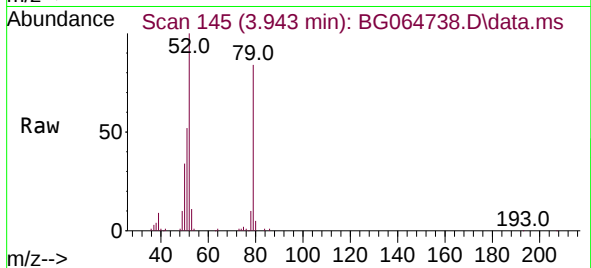
Acq: 11 Nov 2025 15:50

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	79	Resp:	88159
Ion	Ratio	Lower	Upper
79	100		
52	118.6	94.9	142.3
51	61.1	48.9	73.3



#4

n-Nitrosodimethylamine

Concen: 38.196 ng

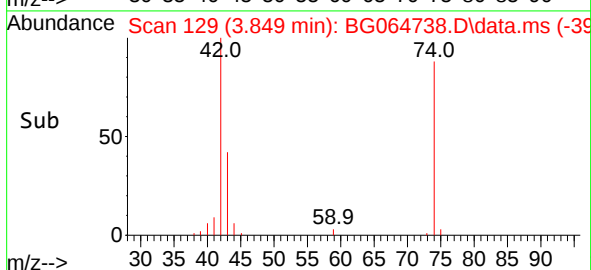
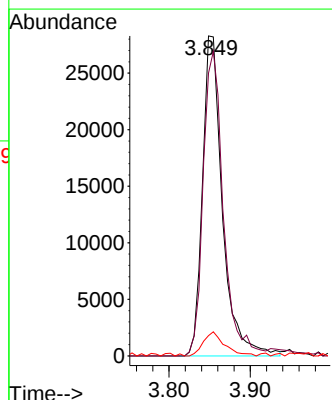
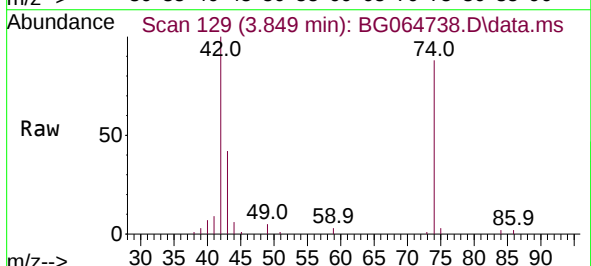
RT: 3.849 min Scan# 129

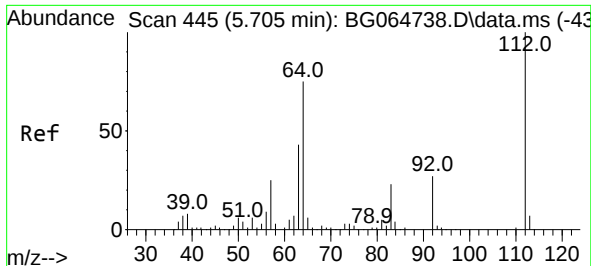
Delta R.T. -0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

Tgt Ion:	42	Resp:	48330
Ion	Ratio	Lower	Upper
42	100		
74	88.4	70.7	106.1
44	6.3	5.0	7.6

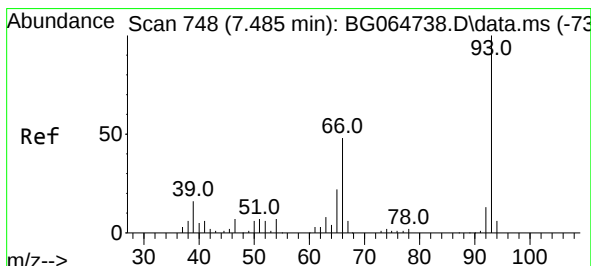
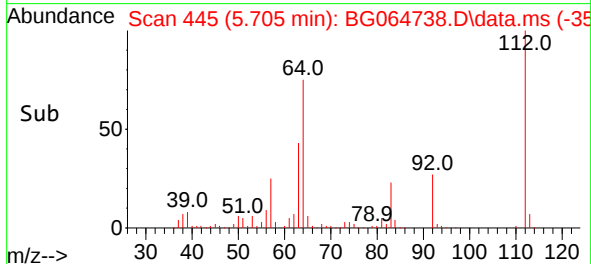
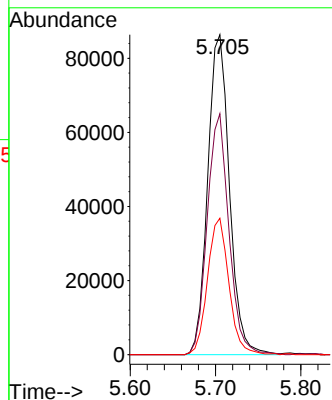
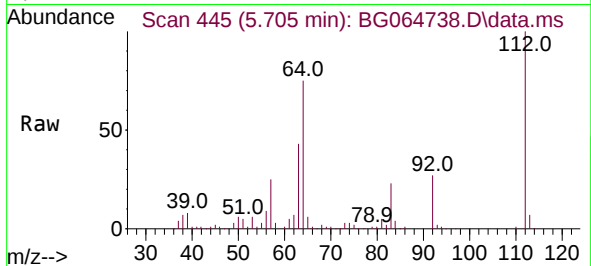




#5
2-Fluorophenol
Concen: 76.756 ng
RT: 5.705 min Scan# 445
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

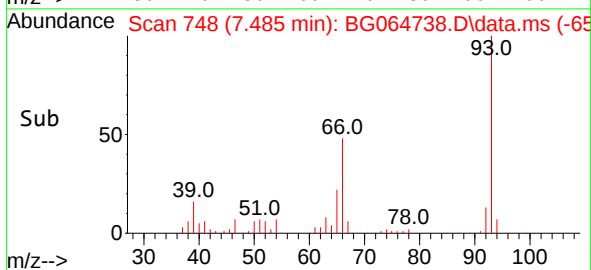
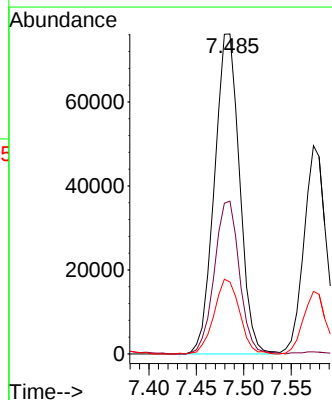
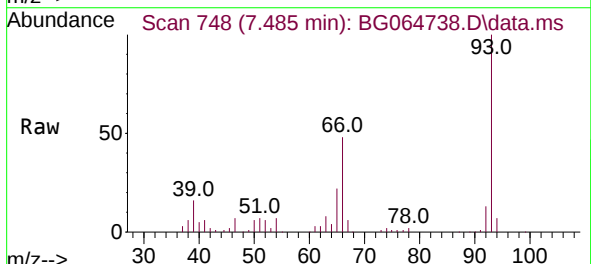
Instrument :
BNA_G
ClientSampleId :

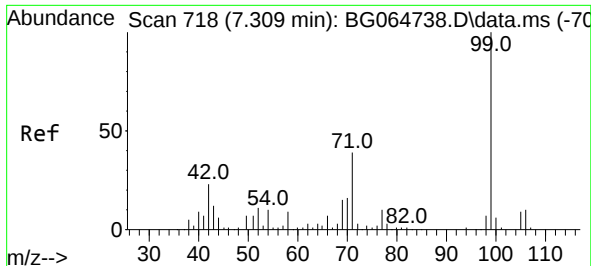
Tgt Ion:112 Resp: 152866
Ion Ratio Lower Upper
112 100
64 75.3 60.2 90.4
63 42.6 34.1 51.1



#6
Aniline
Concen: 38.745 ng
RT: 7.485 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion: 93 Resp: 140178
Ion Ratio Lower Upper
93 100
66 47.7 38.2 57.2
65 22.5 18.0 27.0

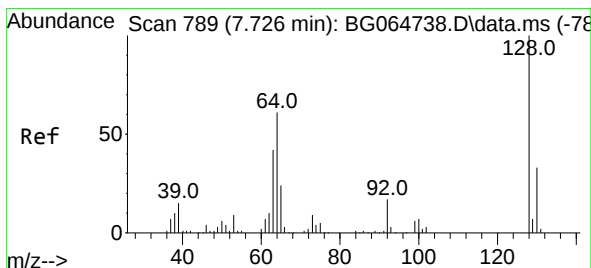
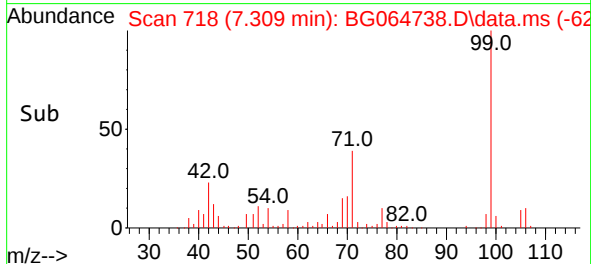
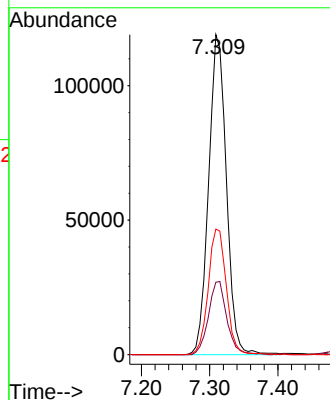
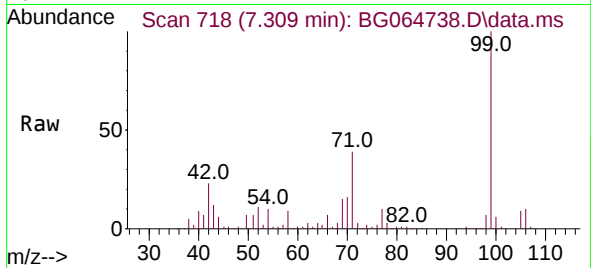




#7
Phenol-d6
Concen: 79.635 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

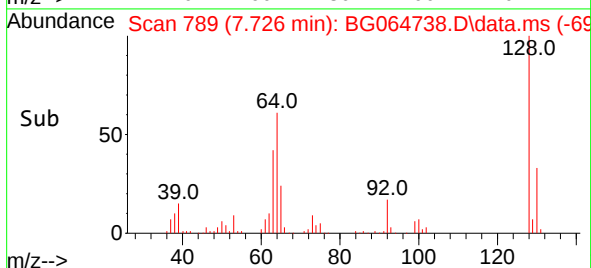
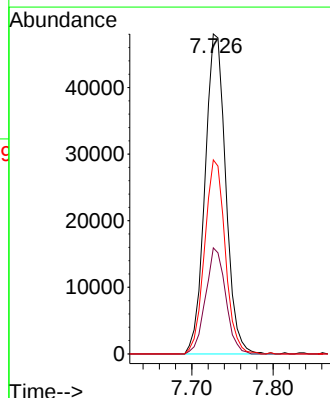
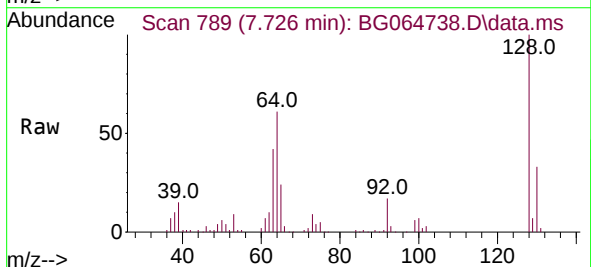
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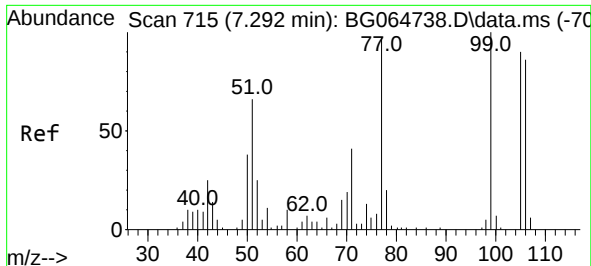
Tgt Ion: 99 Resp: 214703
Ion Ratio Lower Upper
99 100
42 22.6 18.1 27.1
71 39.2 31.4 47.0



#8
2-Chlorophenol
Concen: 38.593 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

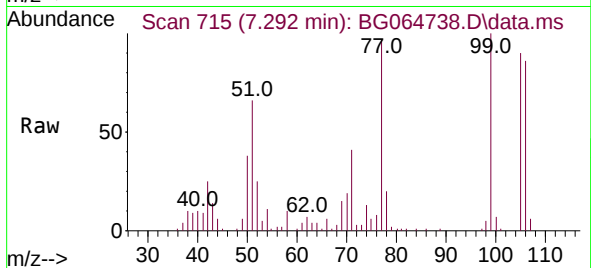
Tgt Ion:128 Resp: 85185
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 60.6 40.6 80.6



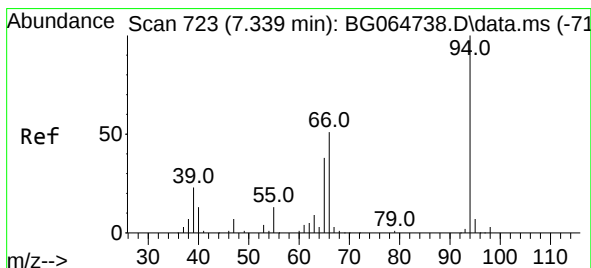
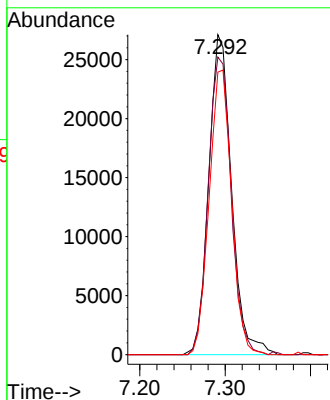
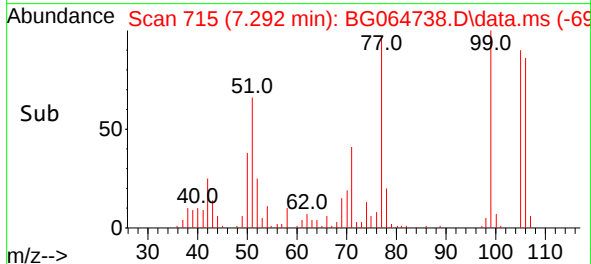


#9
Benzaldehyde
Concen: 31.733 ng
RT: 7.292 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Instrument :
BNA_G
ClientSampleId :

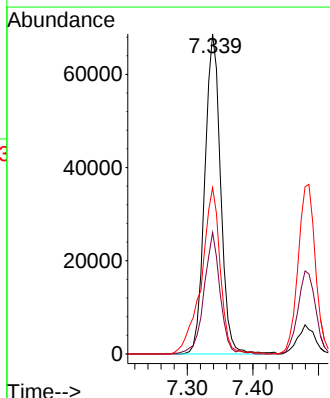
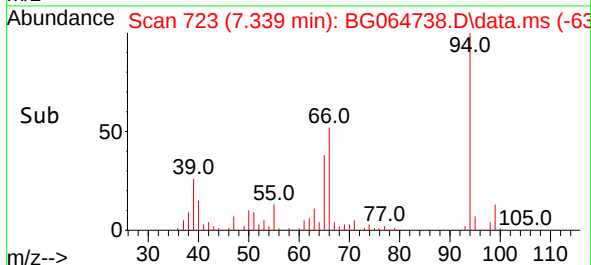
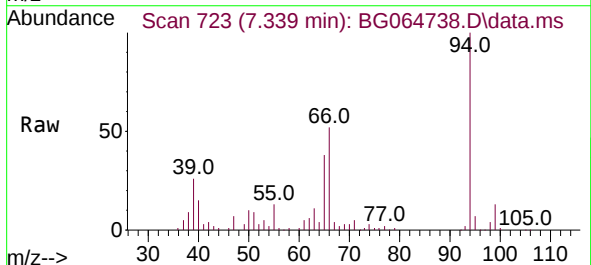


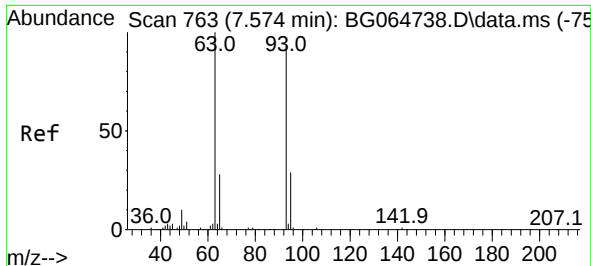
Tgt Ion: 77 Resp: 50354
Ion Ratio Lower Upper
77 100
105 93.0 73.0 113.0
106 88.3 68.3 108.3



#10
Phenol
Concen: 39.651 ng
RT: 7.339 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion: 94 Resp: 114805
Ion Ratio Lower Upper
94 100
65 38.0 18.0 58.0
66 52.0 32.0 72.0

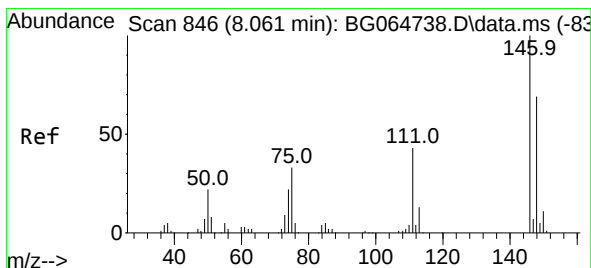
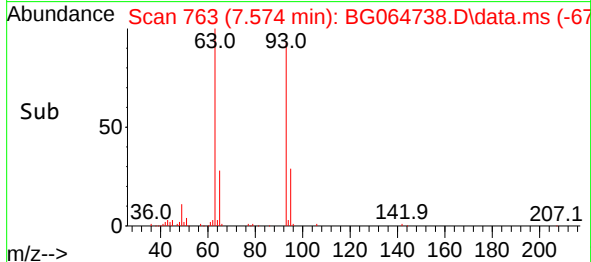
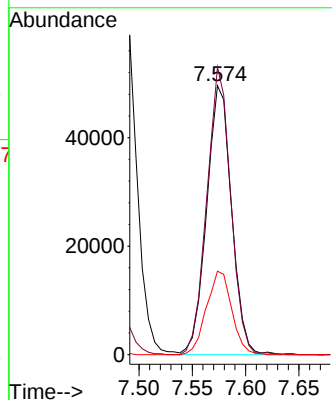
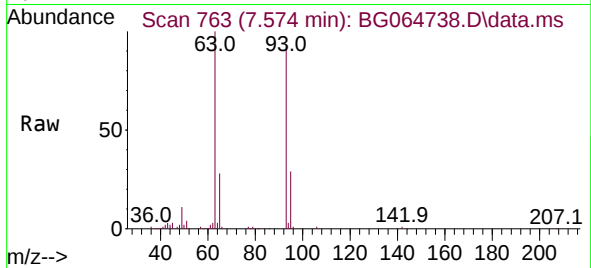




#11
 bis(2-Chloroethyl)ether
 Concen: 39.050 ng
 RT: 7.574 min Scan# 763
 Delta R.T. -0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

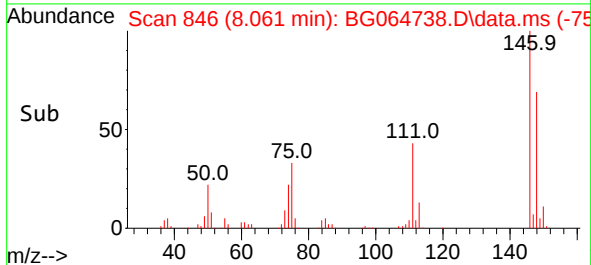
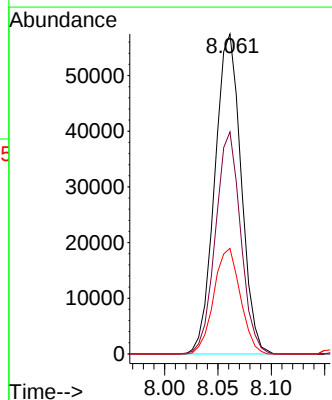
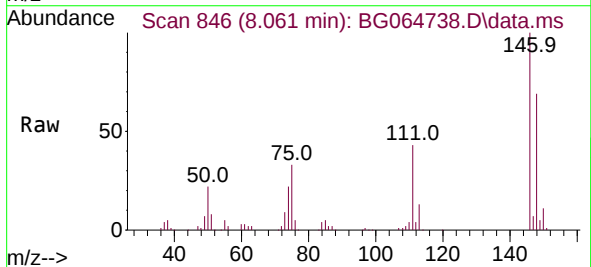
Instrument :
 BNA_G
 ClientSampleId :

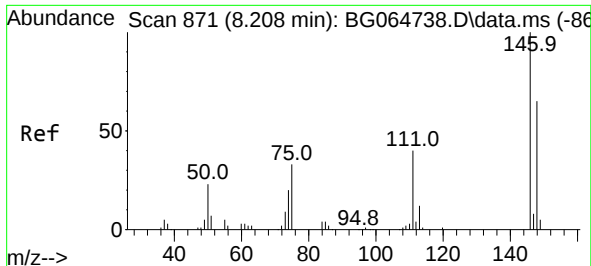
Tgt Ion:	93	Resp:	80560
Ion	Ratio	Lower	Upper
93	100		
63	107.0	87.0	127.0
95	31.0	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.259 ng
 RT: 8.061 min Scan# 846
 Delta R.T. 0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Tgt Ion:	146	Resp:	98732
Ion	Ratio	Lower	Upper
146	100		
148	69.4	55.5	83.3
75	33.0	26.4	39.6

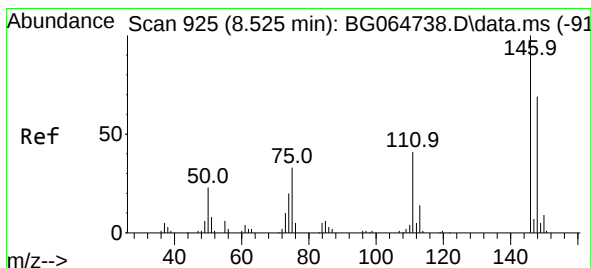
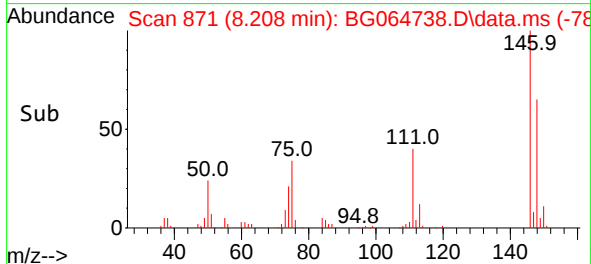
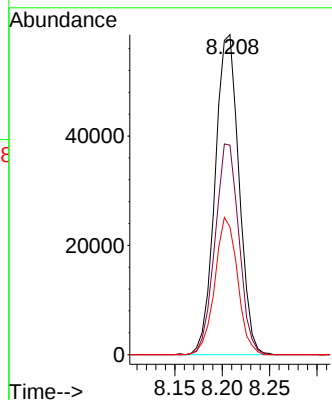
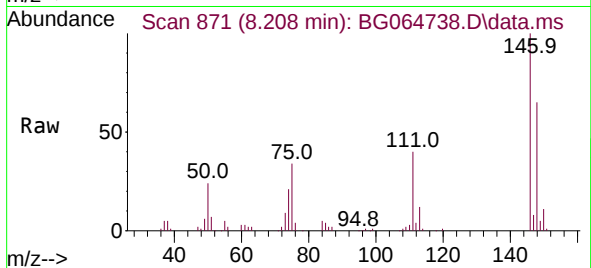




#13
1,4-Dichlorobenzene
Concen: 39.496 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

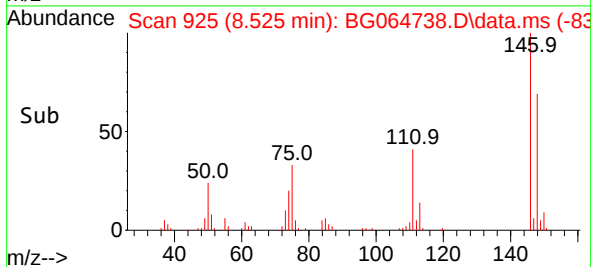
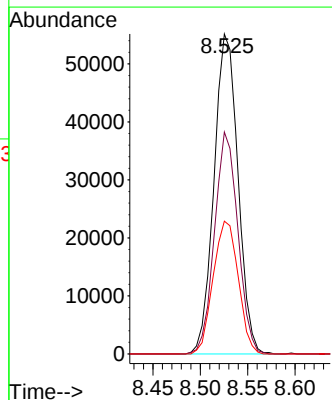
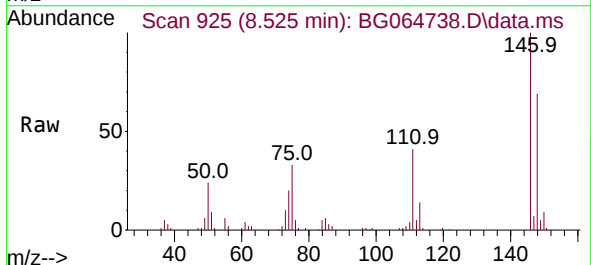
Instrument :
BNA_G
ClientSampleId :

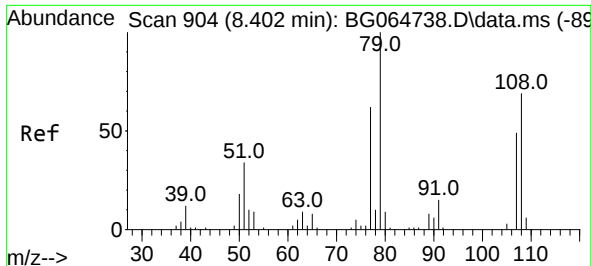
Tgt Ion:146 Resp: 102567
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 39.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 38.688 ng
RT: 8.525 min Scan# 925
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:146 Resp: 96989
Ion Ratio Lower Upper
146 100
148 69.3 55.4 83.2
111 41.5 33.2 49.8

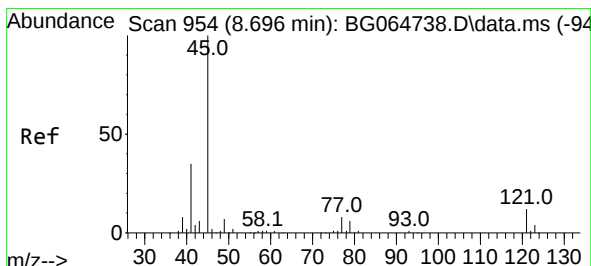
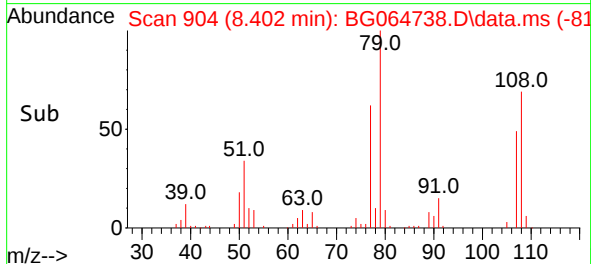
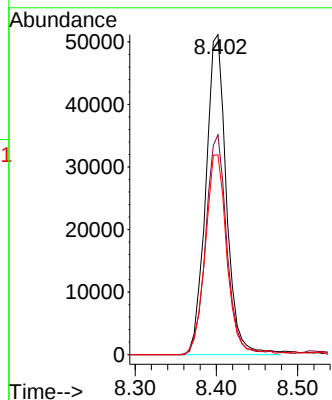
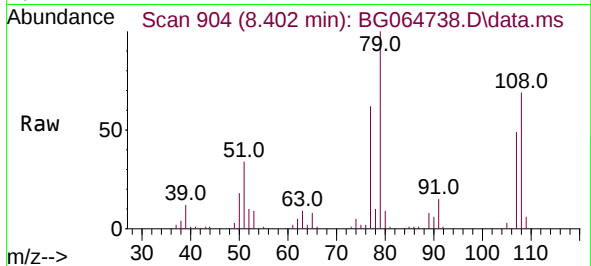




#15
Benzyl Alcohol
Concen: 40.014 ng
RT: 8.402 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

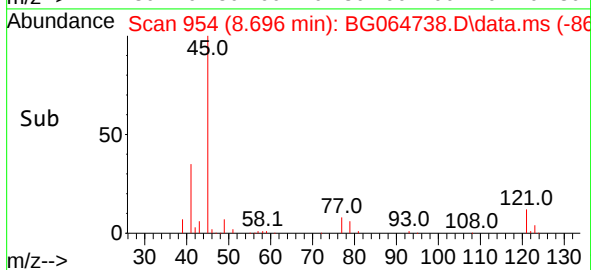
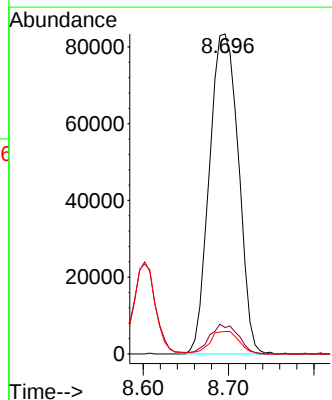
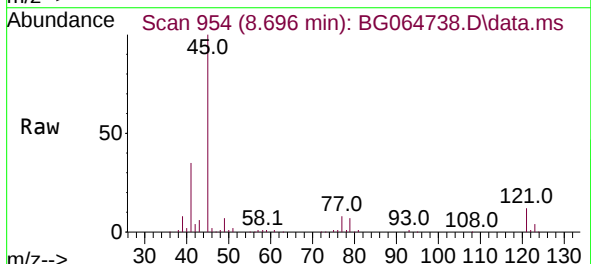
Instrument :
BNA_G
ClientSampleId :

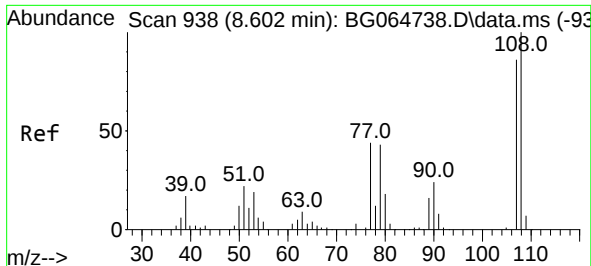
Tgt Ion: 79 Resp: 90230
Ion Ratio Lower Upper
79 100
108 68.7 55.0 82.4
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.730 ng
RT: 8.696 min Scan# 954
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

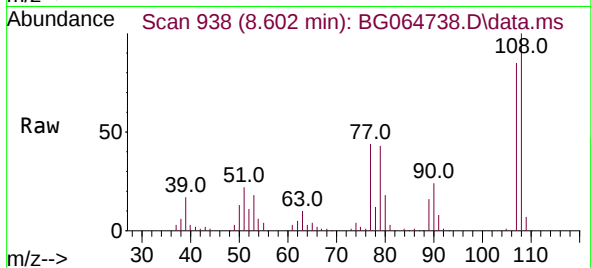
Tgt Ion: 45 Resp: 197172
Ion Ratio Lower Upper
45 100
77 8.2 0.0 28.2
79 7.0 0.0 27.0



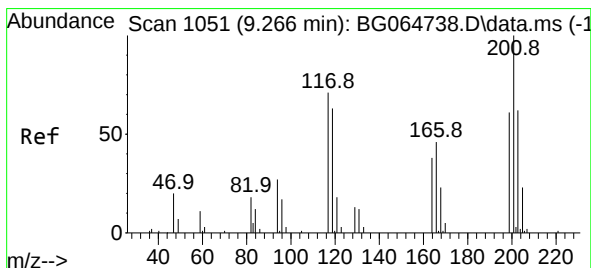
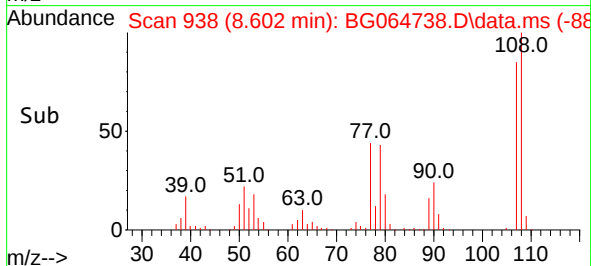
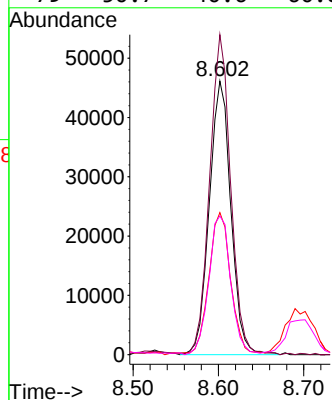


#17
2-Methylphenol
Concen: 39.818 ng
RT: 8.602 min Scan# 938
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Instrument :
BNA_G
ClientSampleId :

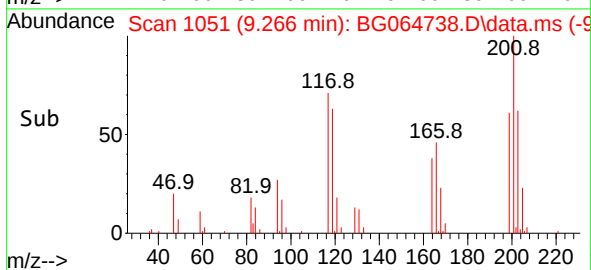
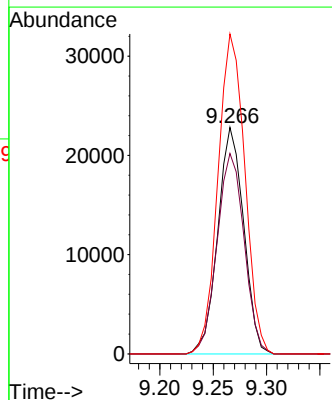
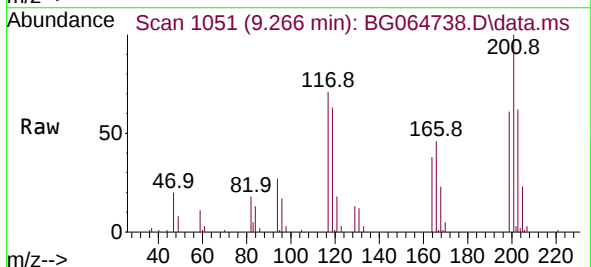


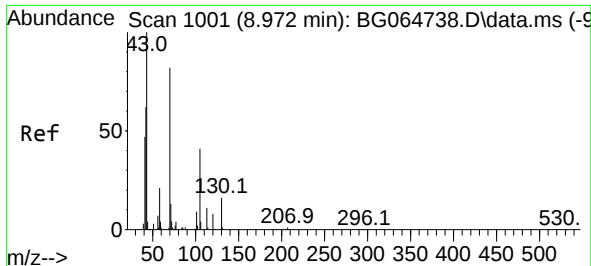
Tgt Ion:	107	Resp:	81130
Ion	Ratio	Lower	Upper
107	100		
108	117.0	93.6	140.4
77	51.9	41.5	62.3
79	50.7	40.6	60.8



#18
Hexachloroethane
Concen: 39.593 ng
RT: 9.266 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:	117	Resp:	38566
Ion	Ratio	Lower	Upper
117	100		
119	88.5	70.8	106.2
201	141.3	113.0	169.6

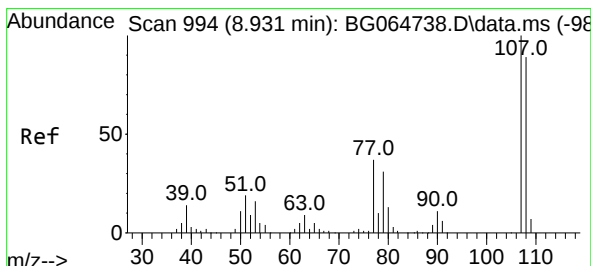
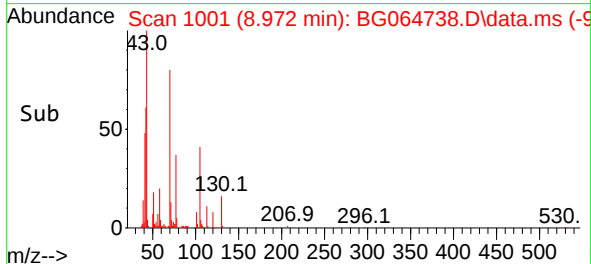
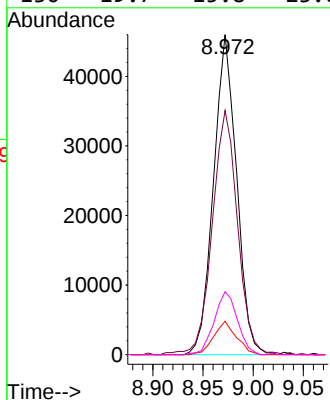
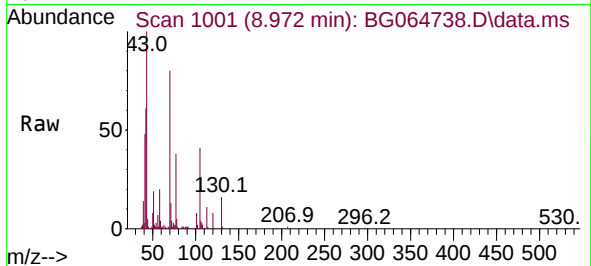




#19
 n-Nitroso-di-n-propylamine
 Concen: 38.896 ng
 RT: 8.972 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

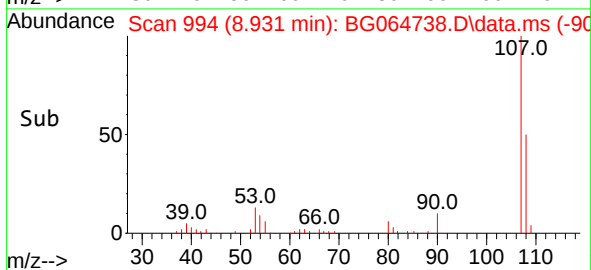
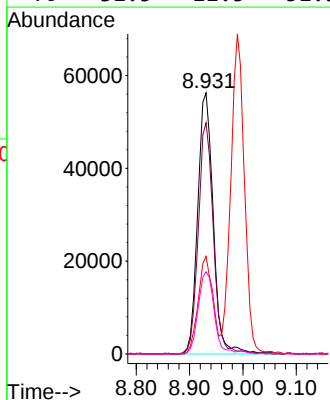
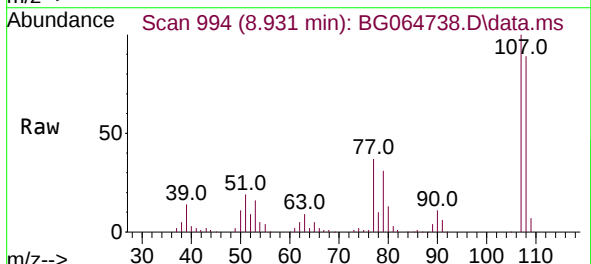
Instrument :
 BNA_G
 ClientSampleId :

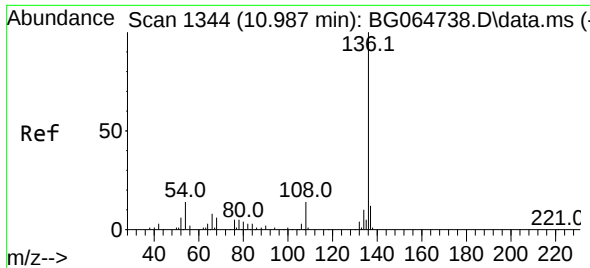
Tgt Ion:	70	Resp:	73603
Ion	Ratio	Lower	Upper
70	100		
42	76.3	61.0	91.6
101	10.4	8.3	12.5
130	19.7	15.8	23.6



#20
 3+4-Methylphenols
 Concen: 39.246 ng
 RT: 8.931 min Scan# 994
 Delta R.T. 0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Tgt Ion:	107	Resp:	113443
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	37.4	17.4	57.4
79	31.5	11.5	51.5



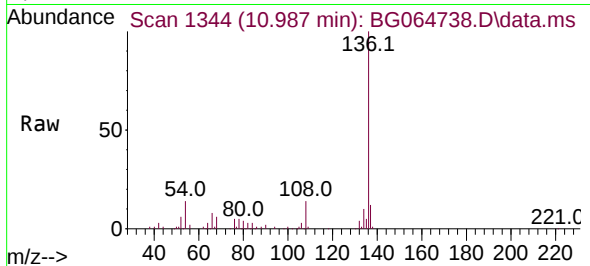


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1344
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

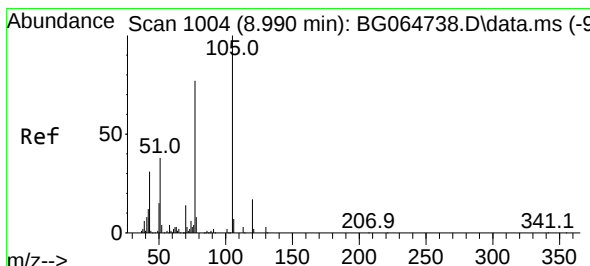
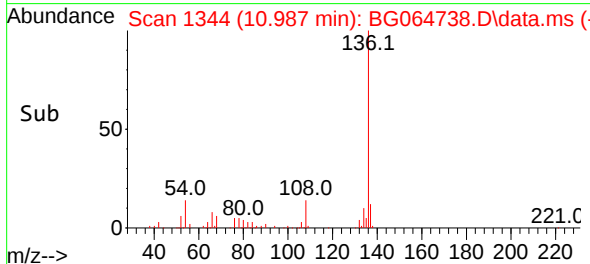
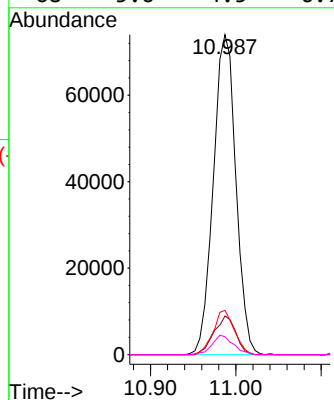
Instrument :

BNA_G

ClientSampleId :

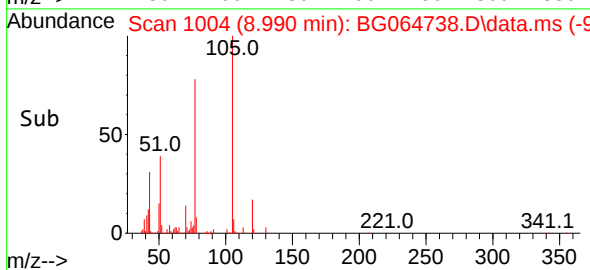
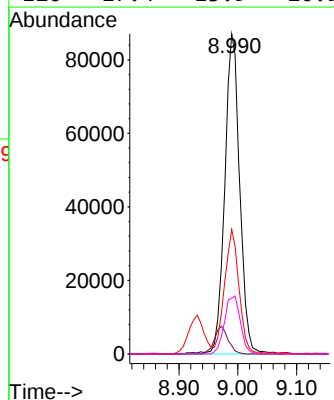
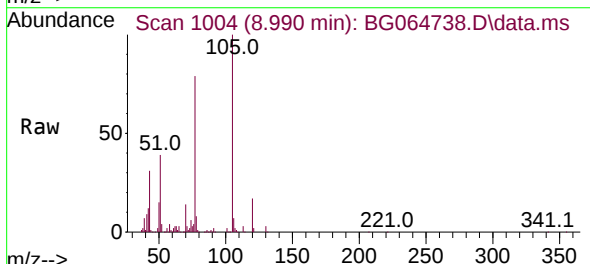


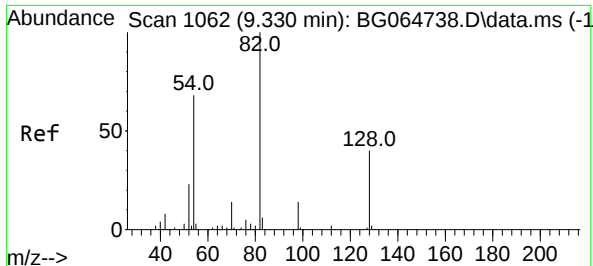
Tgt Ion:	136	Resp:	135682
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.7	14.5
54	13.8	11.0	16.6
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 40.582 ng
RT: 8.990 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:	105	Resp:	153721
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.1	3.1
51	38.9	31.1	46.7
120	17.4	13.9	20.9

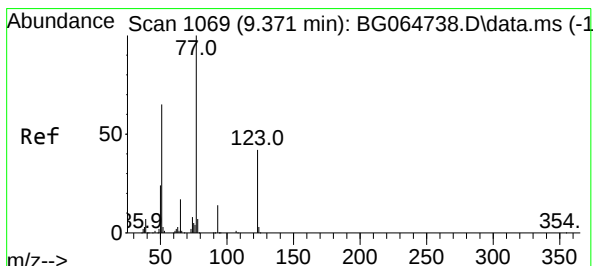
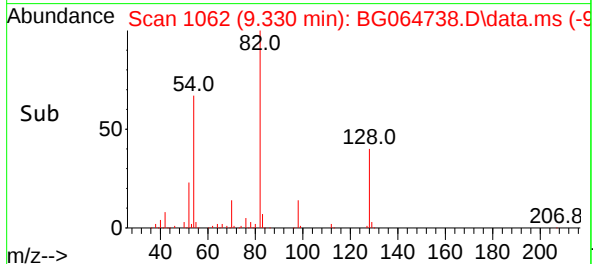
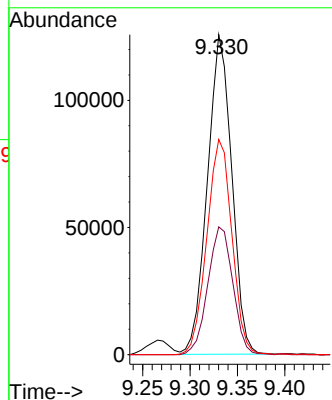
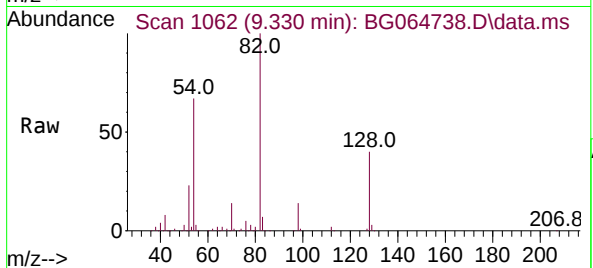




#23
Nitrobenzene-d5
Concen: 81.994 ng
RT: 9.330 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

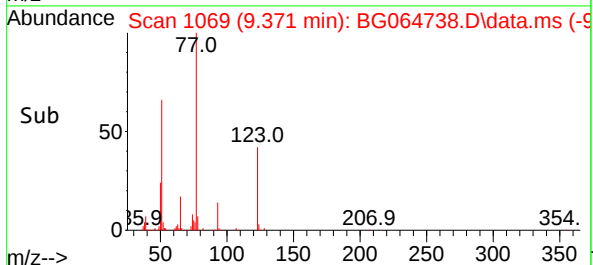
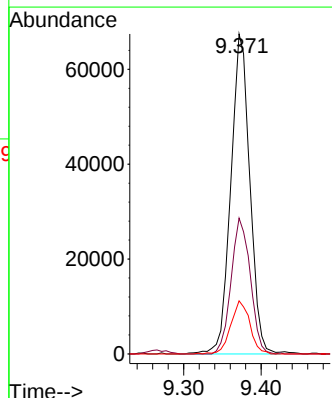
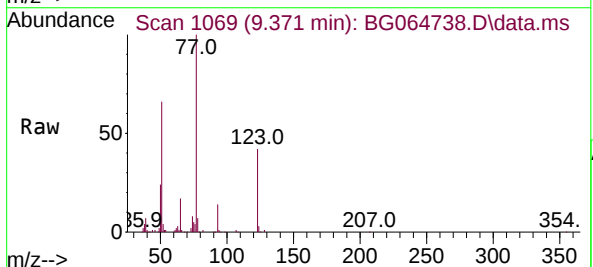
Instrument :
BNA_G
ClientSampleId :

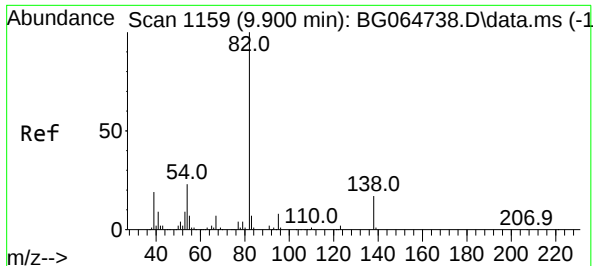
Tgt Ion: 82 Resp: 225037
Ion Ratio Lower Upper
82 100
128 39.9 31.9 47.9
54 67.2 53.8 80.6



#24
Nitrobenzene
Concen: 41.258 ng
RT: 9.371 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion: 77 Resp: 115157
Ion Ratio Lower Upper
77 100
123 42.4 33.9 50.9
65 16.6 13.3 19.9

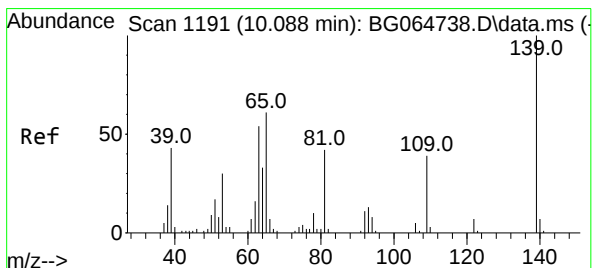
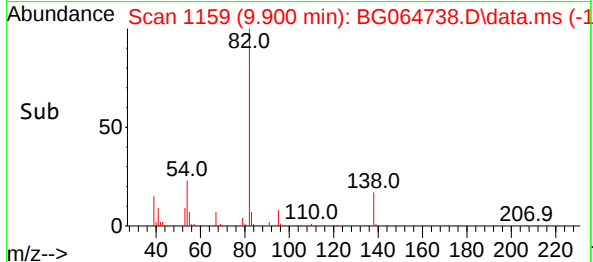
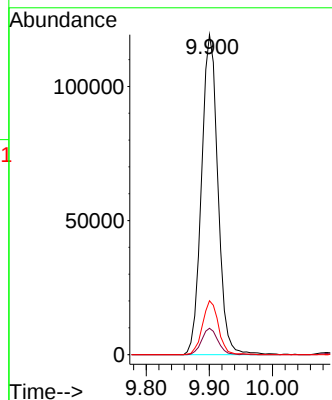
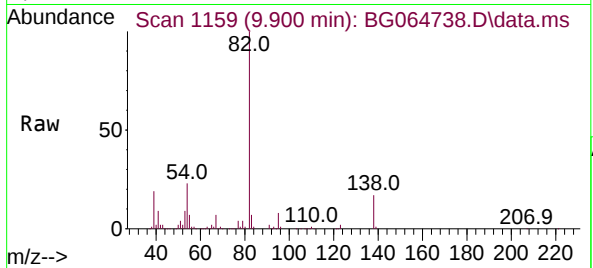




#25
Isophorone
Concen: 40.875 ng
RT: 9.900 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

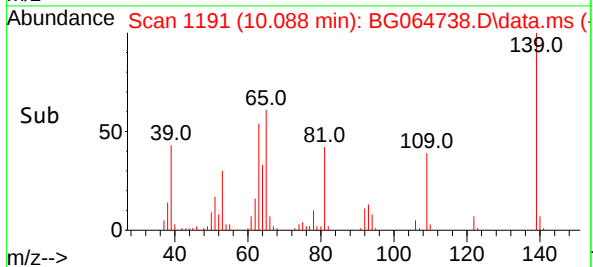
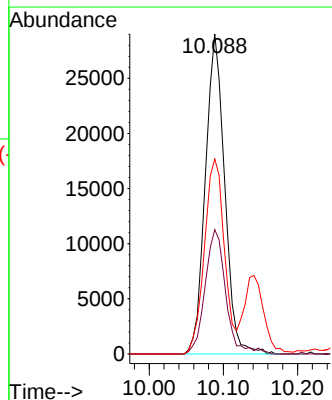
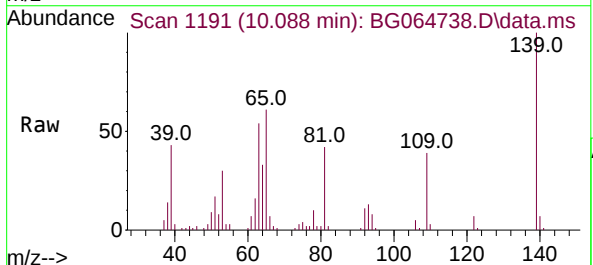
Instrument :
BNA_G
ClientSampleId :

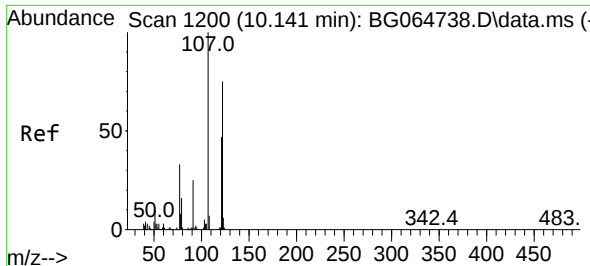
Tgt Ion: 82 Resp: 214877
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 41.994 ng
RT: 10.088 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:139 Resp: 52466
Ion Ratio Lower Upper
139 100
109 38.9 31.1 46.7
65 60.9 48.7 73.1

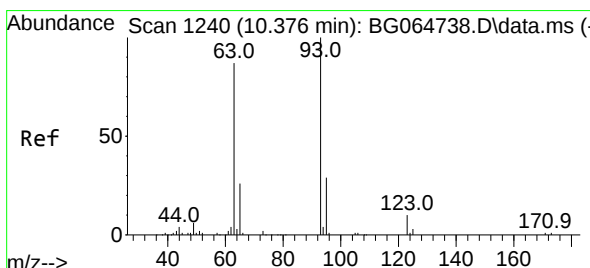
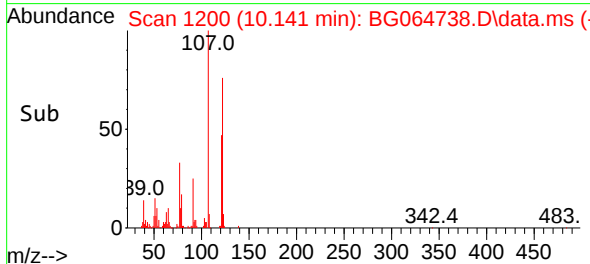
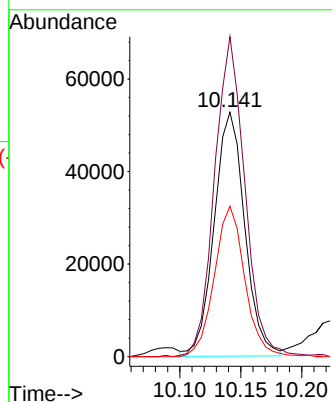
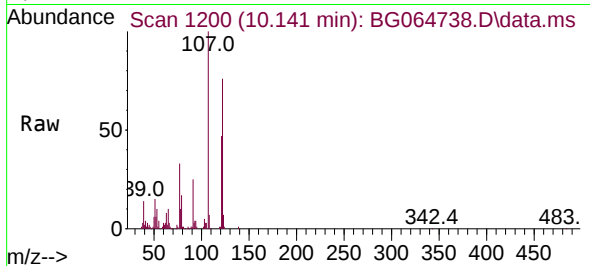




#27
2,4-Dimethylphenol
Concen: 41.238 ng
RT: 10.141 min Scan# 1200
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

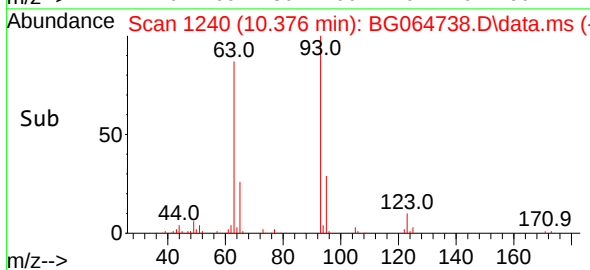
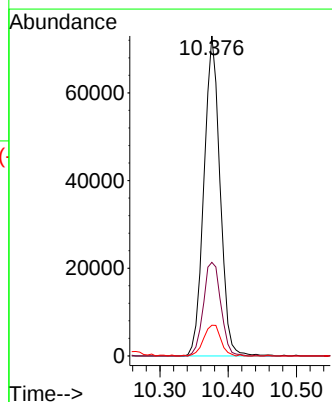
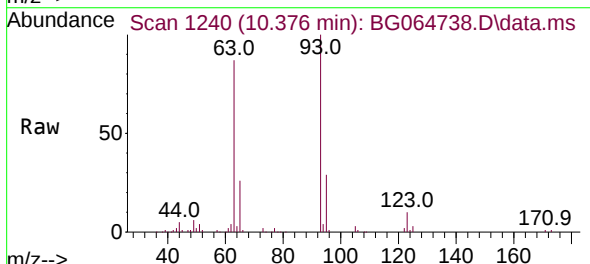
Instrument :
BNA_G
ClientSampleId :

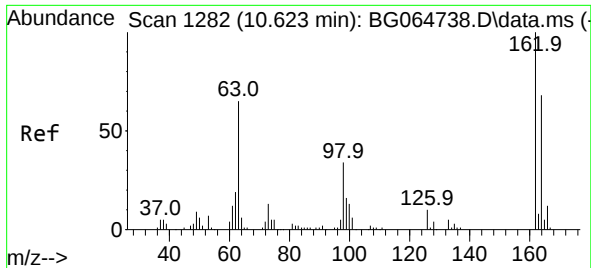
Tgt Ion:122 Resp: 92101
Ion Ratio Lower Upper
122 100
107 131.0 104.8 157.2
121 61.5 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.802 ng
RT: 10.376 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion: 93 Resp: 119561
Ion Ratio Lower Upper
93 100
95 29.2 23.4 35.0
123 9.6 7.7 11.5

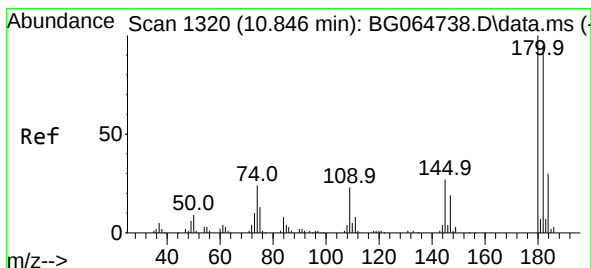
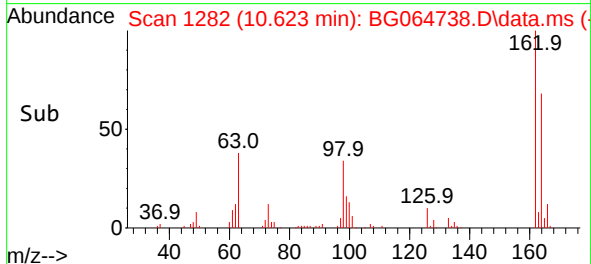
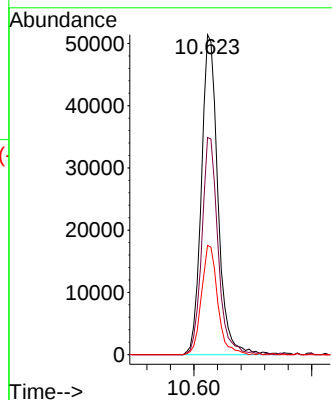
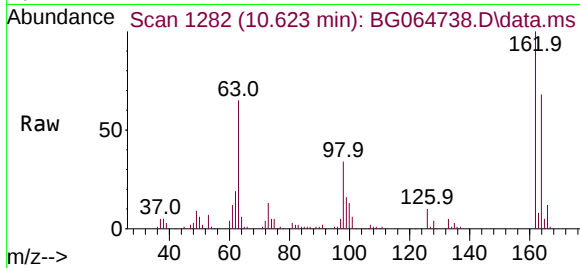




#29
2,4-Dichlorophenol
Concen: 41.851 ng
RT: 10.623 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

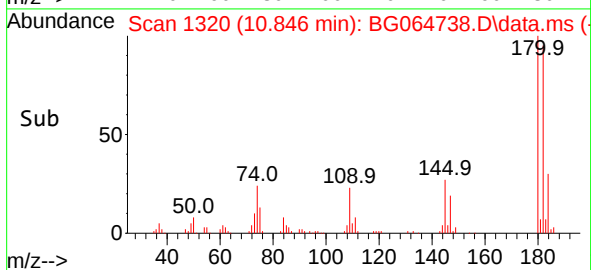
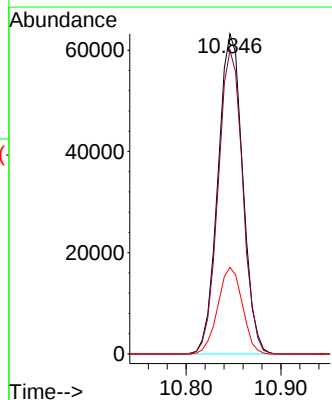
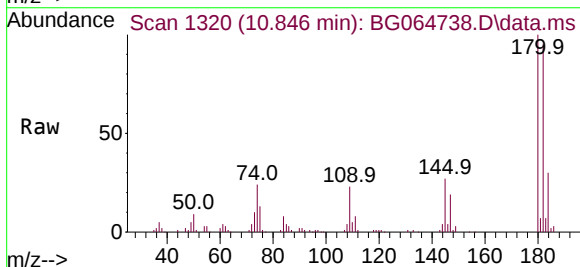
Instrument :
BNA_G
ClientSampleId :

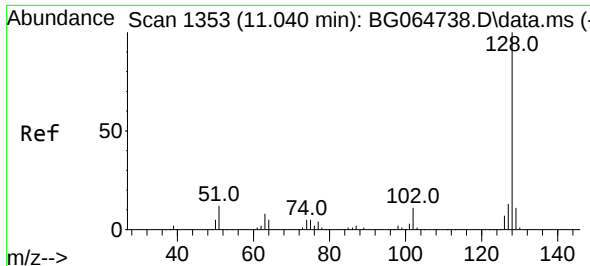
Tgt Ion:162 Resp: 100393
Ion Ratio Lower Upper
162 100
164 67.8 47.8 87.8
98 34.1 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 39.926 ng
RT: 10.846 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

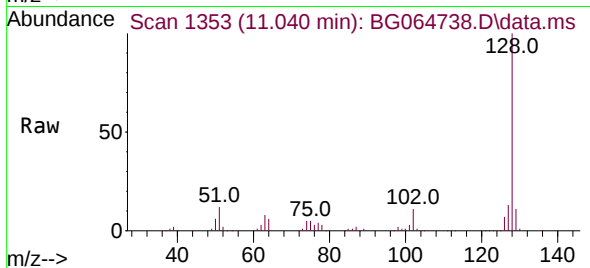
Tgt Ion:180 Resp: 114671
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 27.0 21.6 32.4



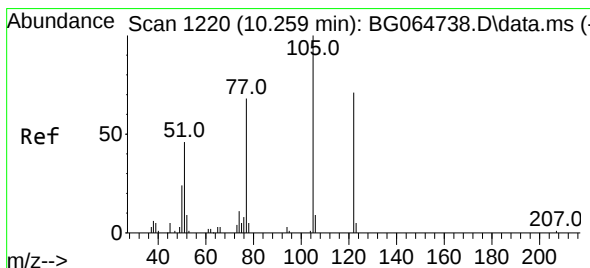
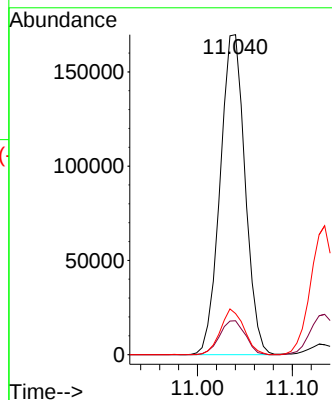
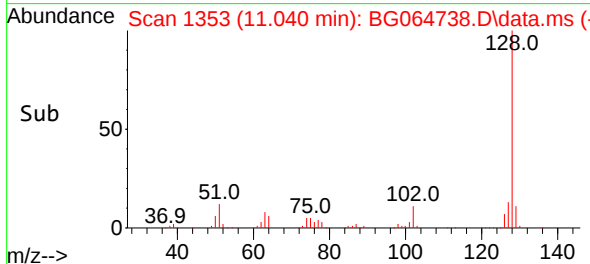


#31
Naphthalene
Concen: 40.117 ng
RT: 11.040 min Scan# 1353
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Instrument :
BNA_G
ClientSampleId :

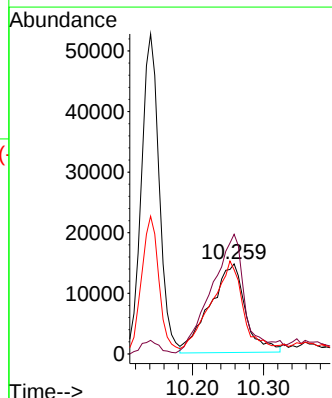
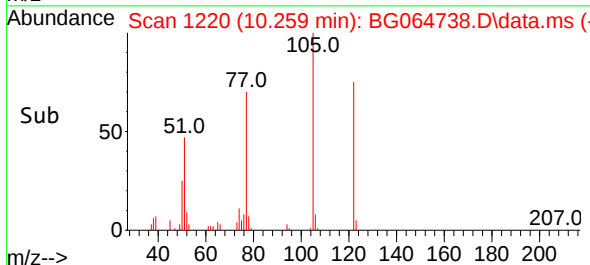
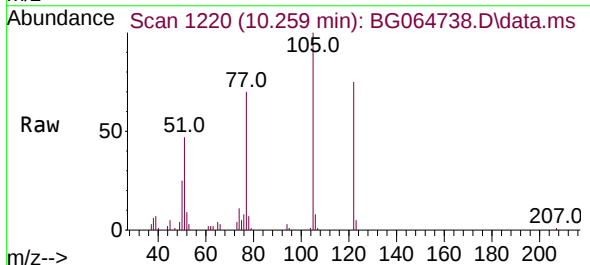


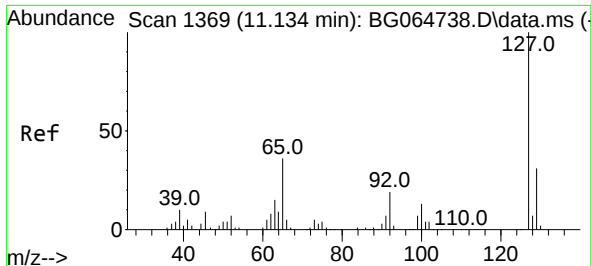
Tgt Ion:128 Resp: 310400
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 37.479 ng
RT: 10.259 min Scan# 1220
Delta R.T. -0.015 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:122 Resp: 50883
Ion Ratio Lower Upper
122 100
105 132.9 112.9 152.9
77 93.5 73.5 113.5

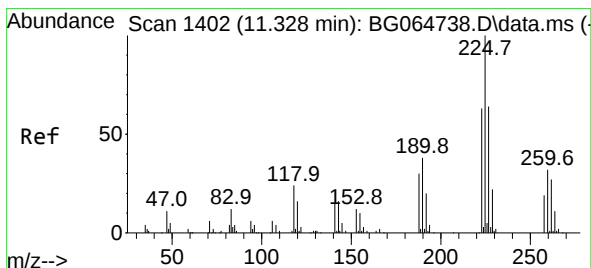
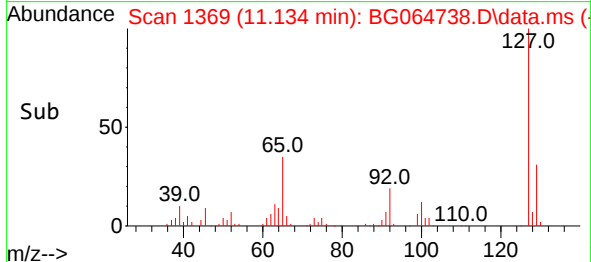
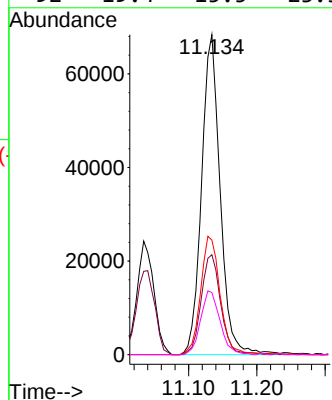
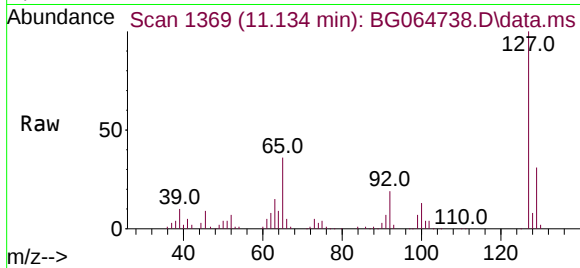




#33
4-Chloroaniline
Concen: 41.241 ng
RT: 11.134 min Scan# 1369
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

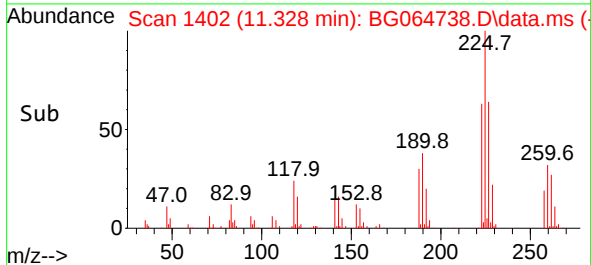
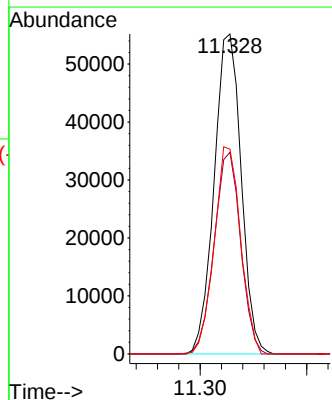
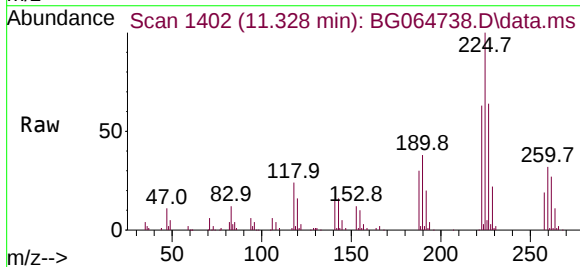
Instrument :
BNA_G
ClientSampleId :

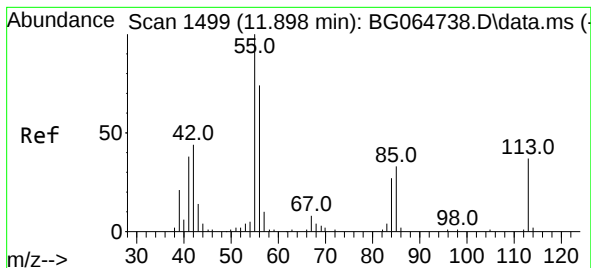
Tgt Ion:	127	Resp:	129549
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.0	37.4
65	35.8	28.6	43.0
92	19.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 40.211 ng
RT: 11.328 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:	225	Resp:	97265
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.4	75.6
227	64.0	51.2	76.8





#35

Caprolactam

Concen: 41.683 ng

RT: 11.898 min Scan# 1499

Delta R.T. -0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

Instrument :

BNA_G

ClientSampleId :

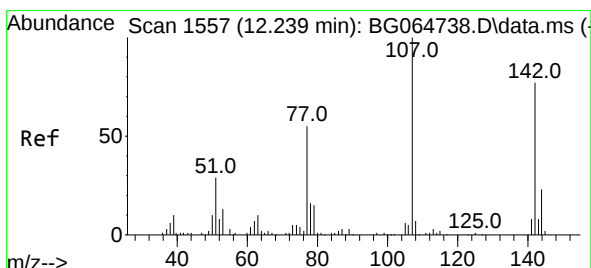
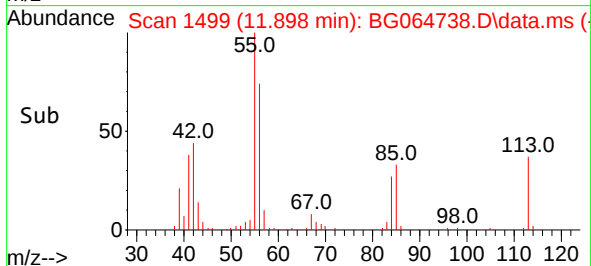
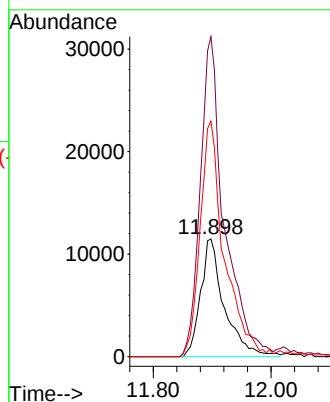
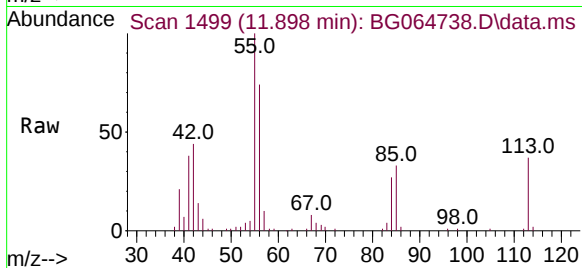
Tgt Ion:113 Resp: 32097

Ion Ratio Lower Upper

113 100

55 271.9 251.9 291.9

56 200.1 180.1 220.1



#36

4-Chloro-3-methylphenol

Concen: 42.491 ng

RT: 12.239 min Scan# 1557

Delta R.T. 0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

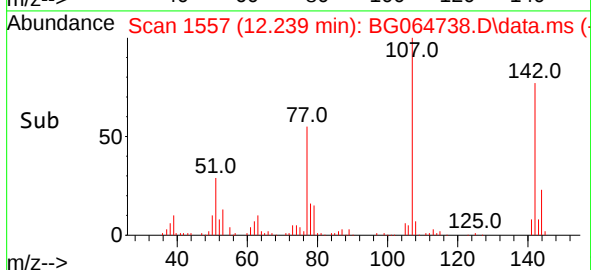
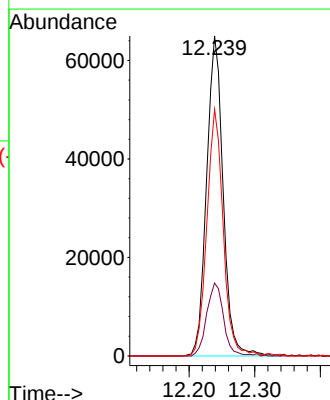
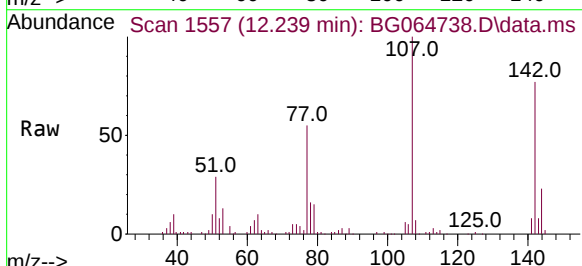
Tgt Ion:107 Resp: 113280

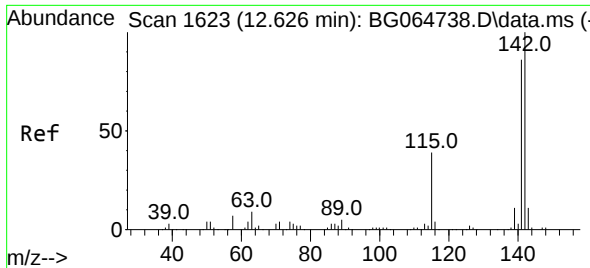
Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.4

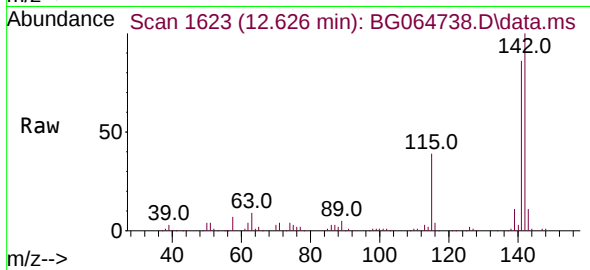
142 77.0 61.6 92.4



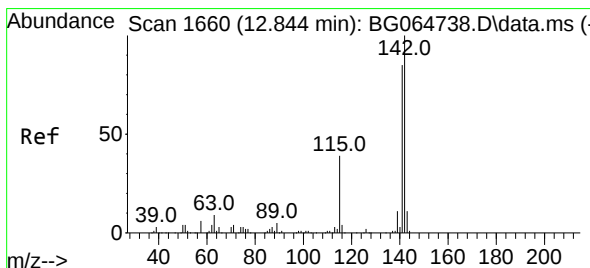
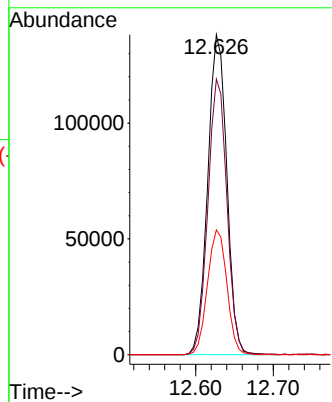
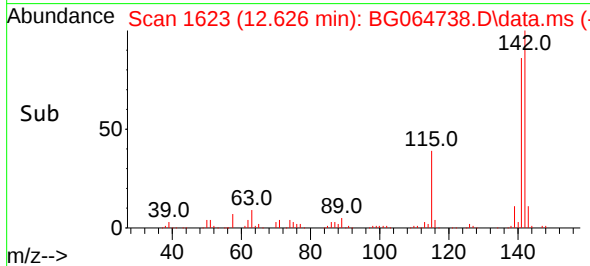


#37
2-Methylnaphthalene
Concen: 40.915 ng
RT: 12.626 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Instrument :
BNA_G
ClientSampleId :

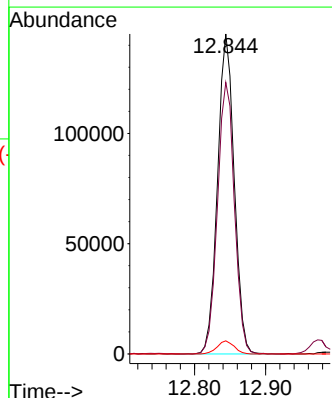
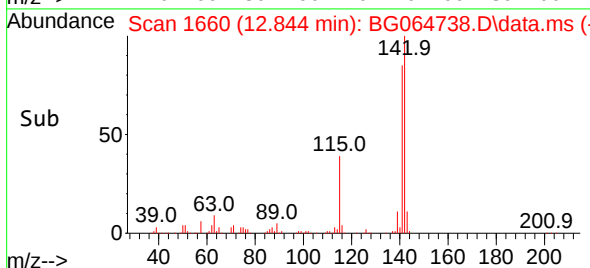
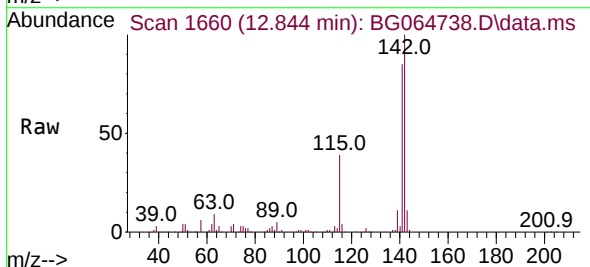


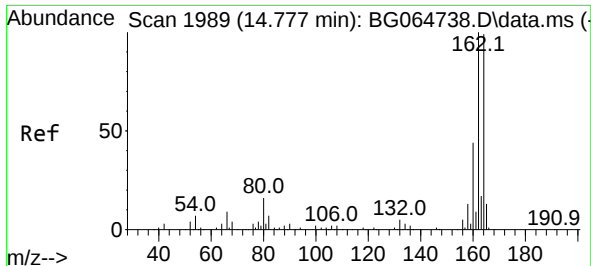
Tgt Ion:142 Resp: 235582
Ion Ratio Lower Upper
142 100
141 86.1 68.9 103.3
115 39.0 31.2 46.8



#38
1-Methylnaphthalene
Concen: 41.157 ng
RT: 12.844 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:142 Resp: 236743
Ion Ratio Lower Upper
142 100
141 84.8 67.8 101.8
116 4.1 3.3 4.9

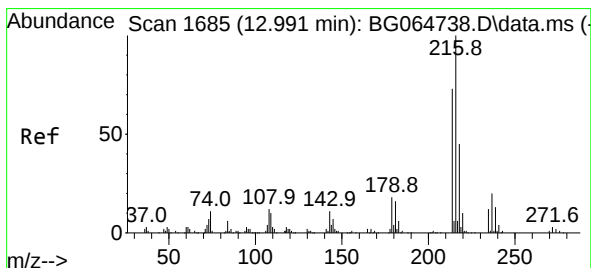
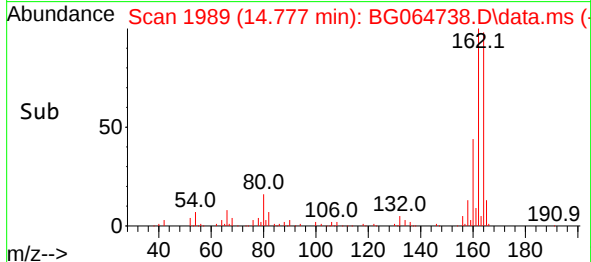
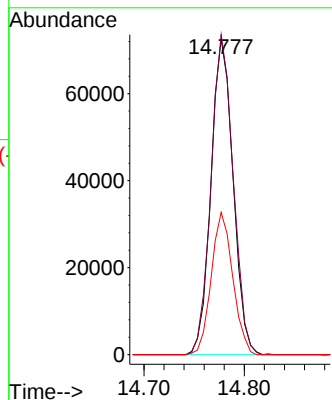
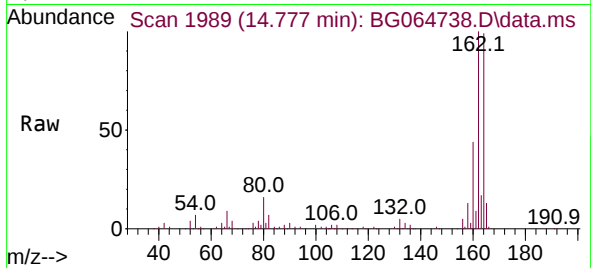




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

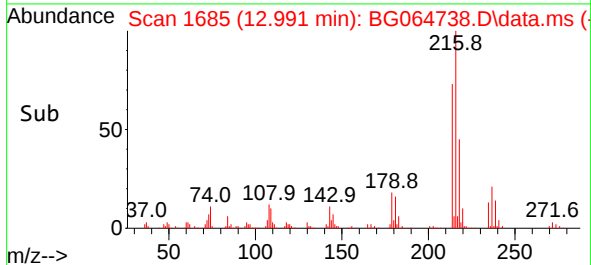
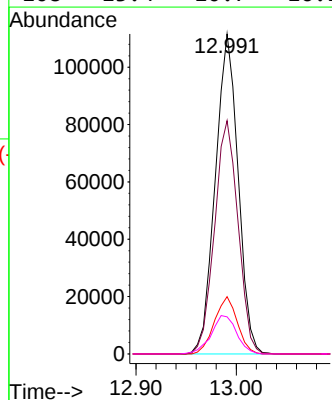
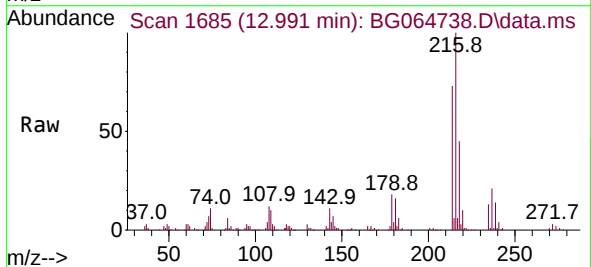
Instrument :
BNA_G
ClientSampleId :

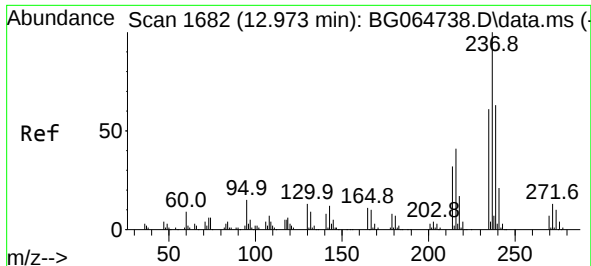
Tgt Ion:164 Resp: 111154
Ion Ratio Lower Upper
164 100
162 101.4 81.1 121.7
160 45.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.561 ng
RT: 12.991 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

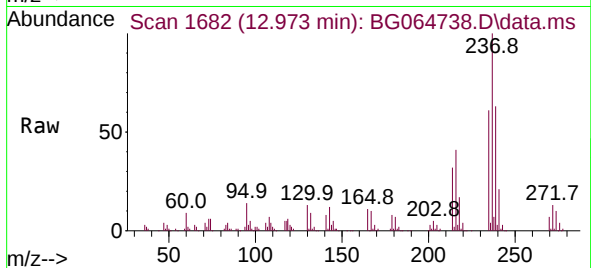
Tgt Ion:216 Resp: 176382
Ion Ratio Lower Upper
216 100
214 75.0 60.0 90.0
179 17.9 14.3 21.5
108 13.4 10.7 16.1



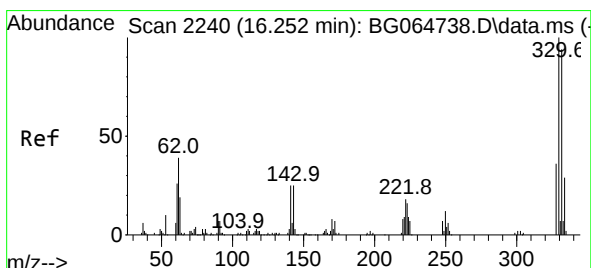
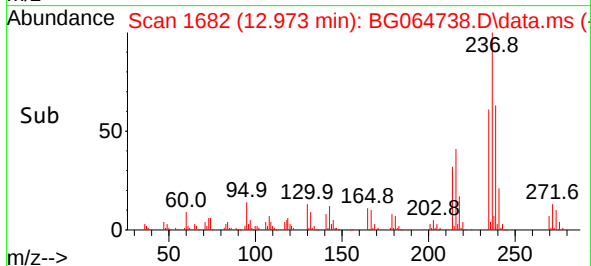
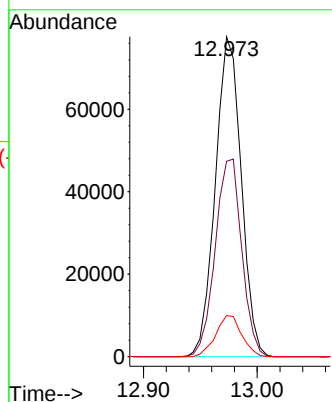


#41
Hexachlorocyclopentadiene
Concen: 41.794 ng
RT: 12.973 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Instrument :
BNA_G
ClientSampleId :

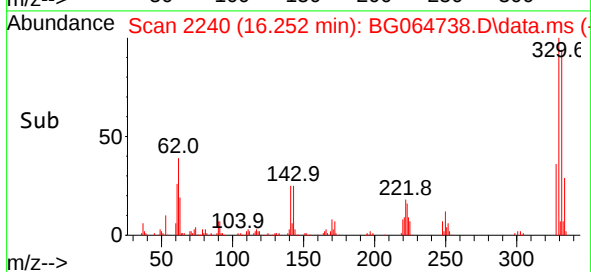
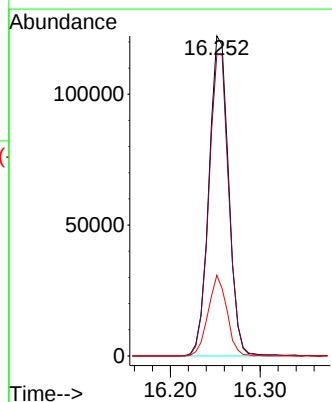
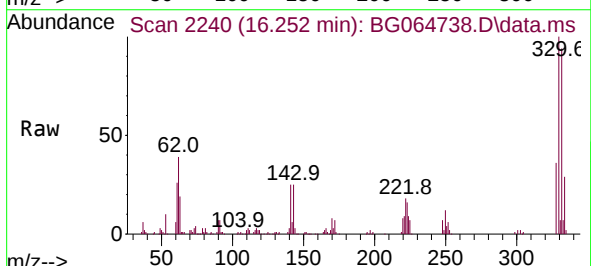


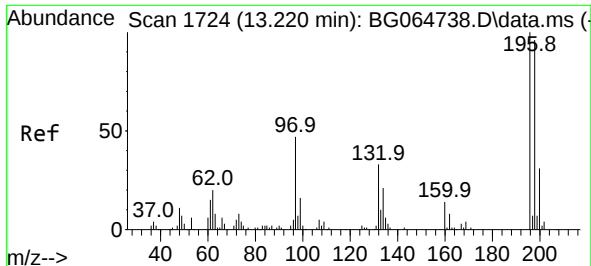
Tgt Ion:237 Resp: 122679
Ion Ratio Lower Upper
237 100
235 61.0 41.0 81.0
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 83.059 ng
RT: 16.252 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:330 Resp: 185231
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 24.0 19.2 28.8

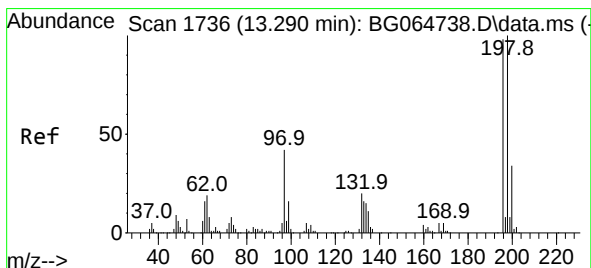
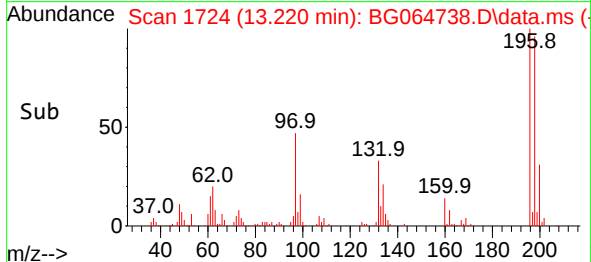
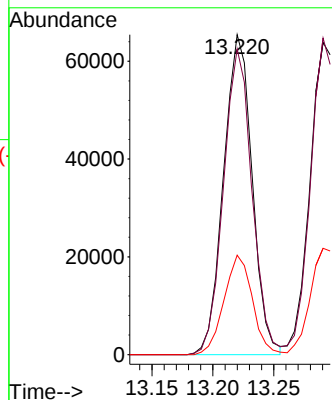
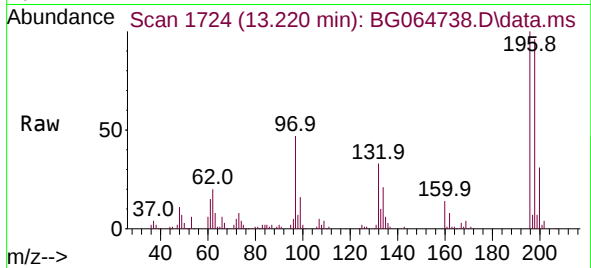




#43
2,4,6-Trichlorophenol
Concen: 42.011 ng
RT: 13.220 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

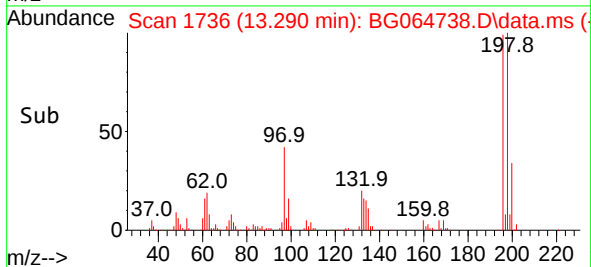
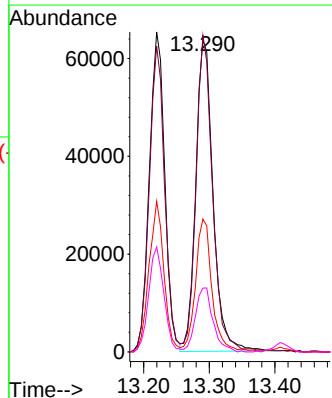
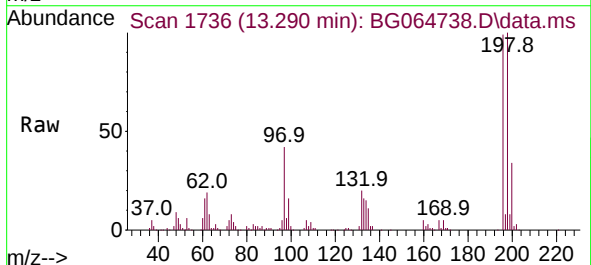
Instrument :
BNA_G
ClientSampleId :

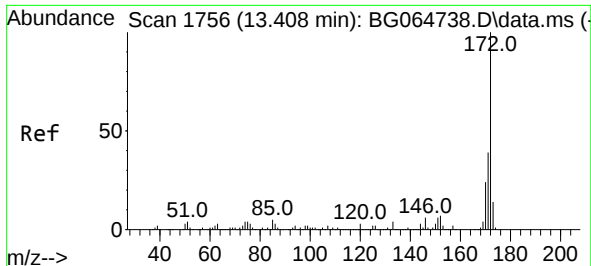
Tgt Ion:196 Resp: 106968
Ion Ratio Lower Upper
196 100
198 95.5 76.4 114.6
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.787 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:196 Resp: 116513
Ion Ratio Lower Upper
196 100
198 101.4 81.1 121.7
97 42.5 34.0 51.0
132 20.4 16.3 24.5

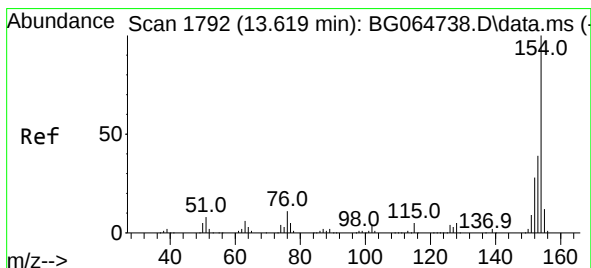
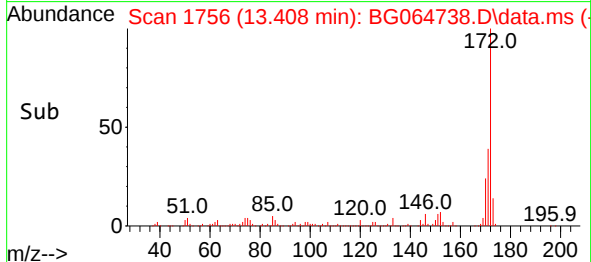
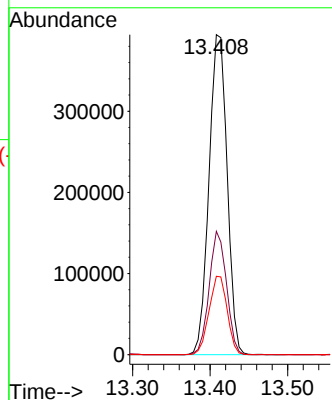
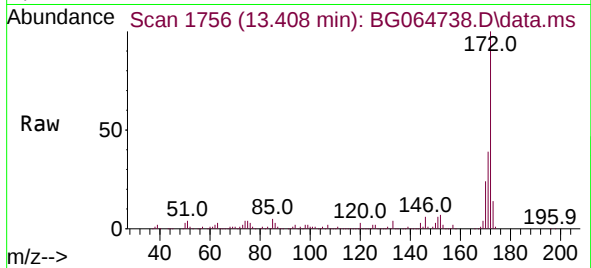




#45
2-Fluorobiphenyl
Concen: 80.091 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

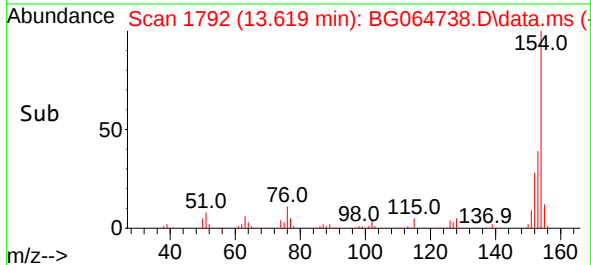
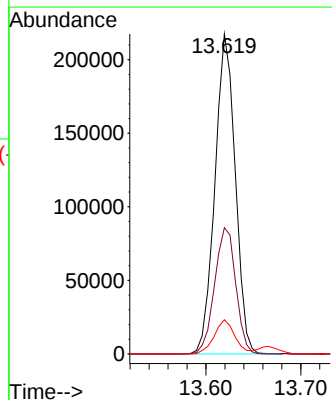
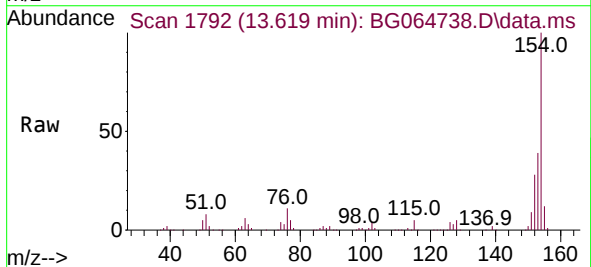
Instrument :
BNA_G
ClientSampleId :

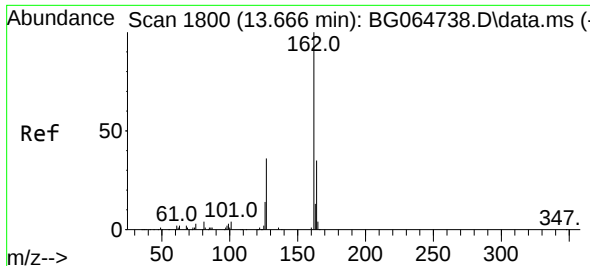
Tgt Ion:172 Resp: 641139
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 40.216 ng
RT: 13.619 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:154 Resp: 323968
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 10.7 0.0 30.7





#47

2-Chloronaphthalene

Concen: 40.524 ng

RT: 13.666 min Scan# 1800

Delta R.T. 0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

Instrument :

BNA_G

ClientSampleId :

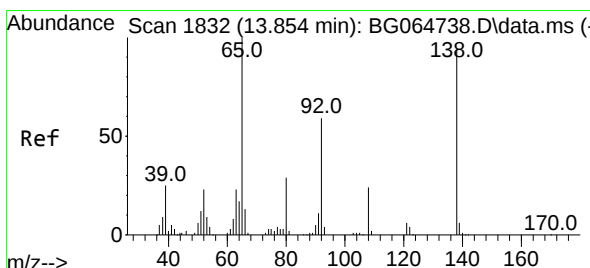
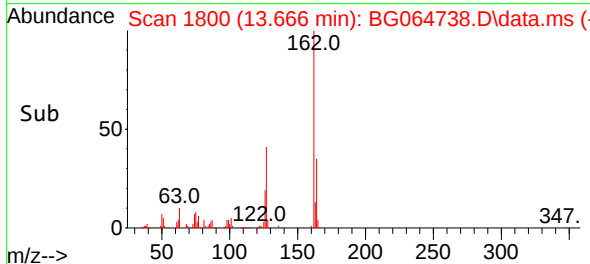
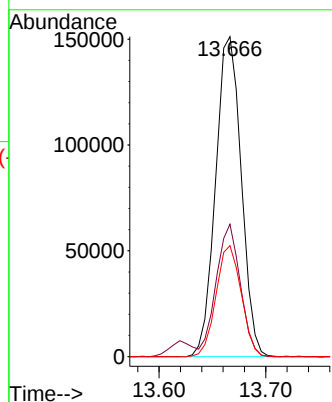
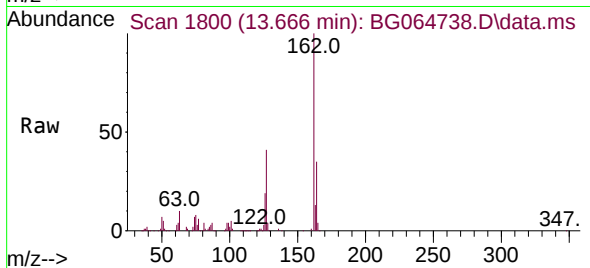
Tgt Ion:162 Resp: 252924

Ion Ratio Lower Upper

162 100

127 41.4 33.1 49.7

164 34.7 27.8 41.6



#48

2-Nitroaniline

Concen: 42.577 ng

RT: 13.854 min Scan# 1832

Delta R.T. 0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

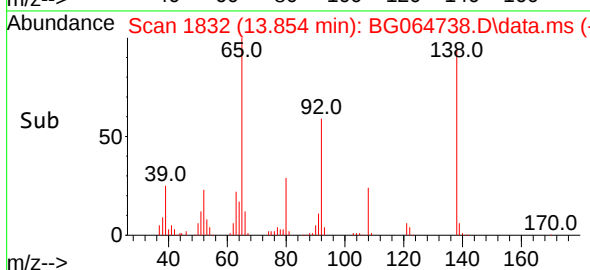
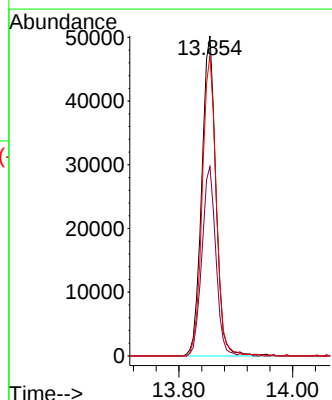
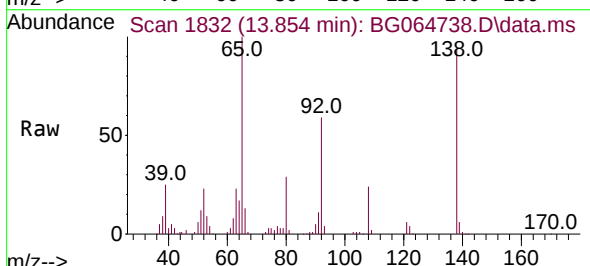
Tgt Ion: 65 Resp: 86629

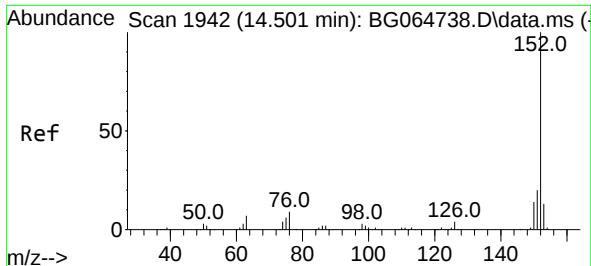
Ion Ratio Lower Upper

65 100

92 59.1 47.3 70.9

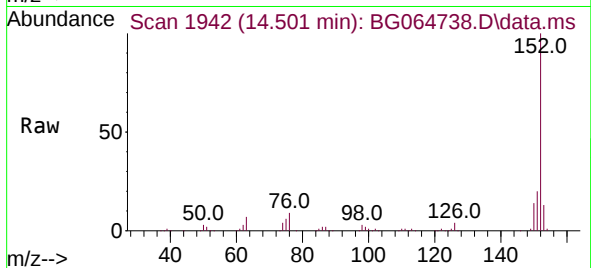
138 93.9 75.1 112.7



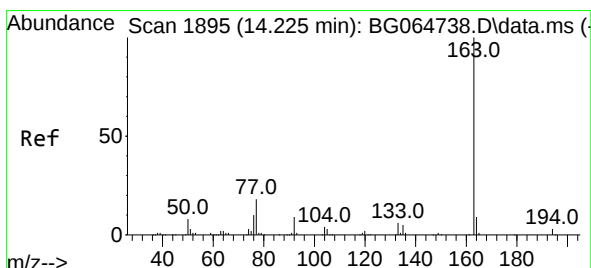
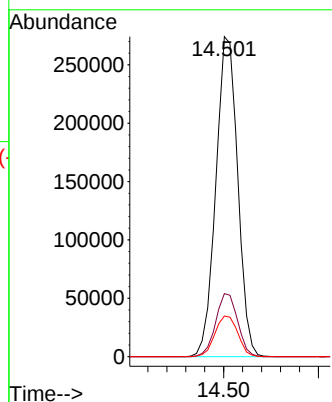
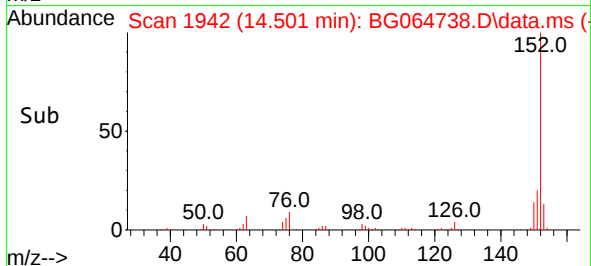


#49
Acenaphthylene
Concen: 40.392 ng
RT: 14.501 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

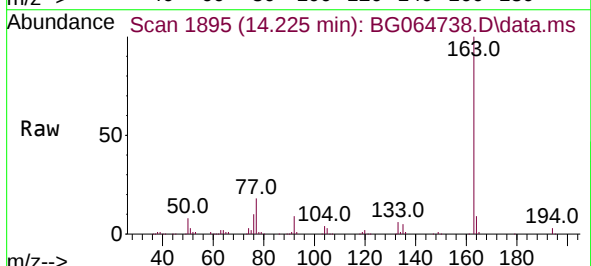
Instrument :
BNA_G
ClientSampleId :



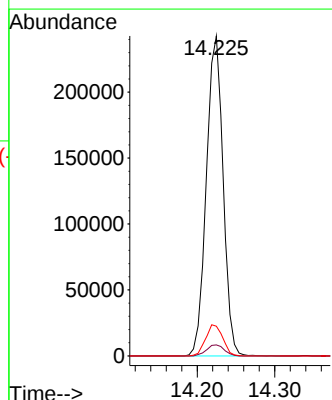
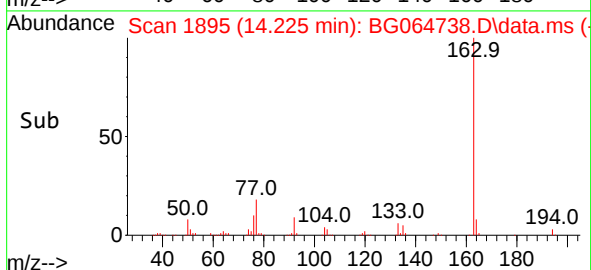
Tgt Ion:152 Resp: 438539
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.7 10.2 15.2

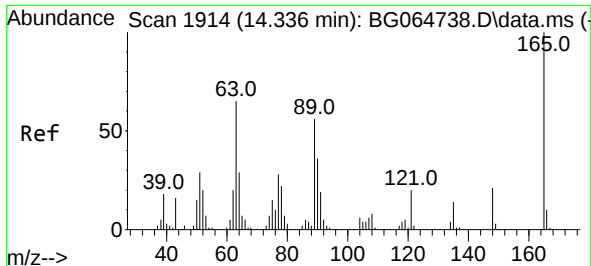


#50
Dimethylphthalate
Concen: 40.516 ng
RT: 14.225 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50



Tgt Ion:163 Resp: 362880
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.3 7.4 11.2

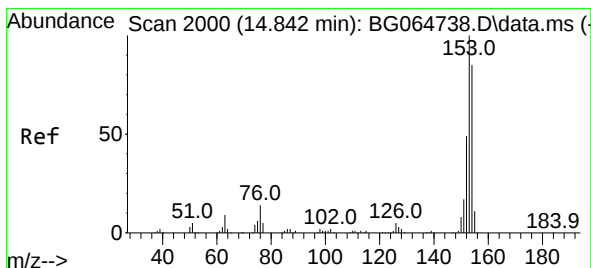
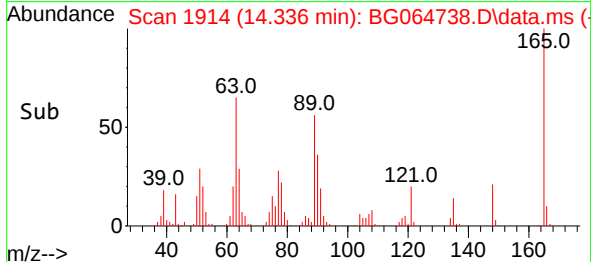
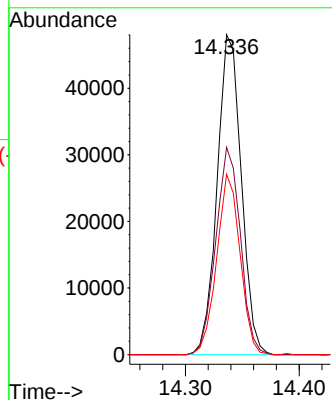
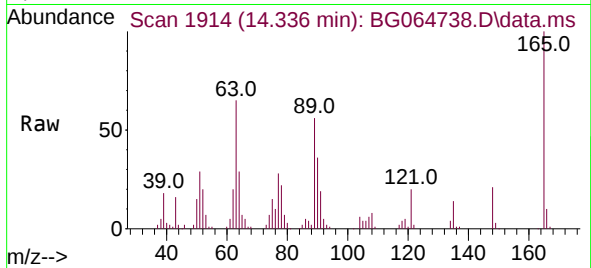




#51
2,6-Dinitrotoluene
Concen: 42.252 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

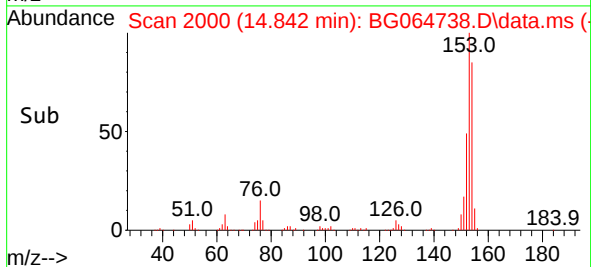
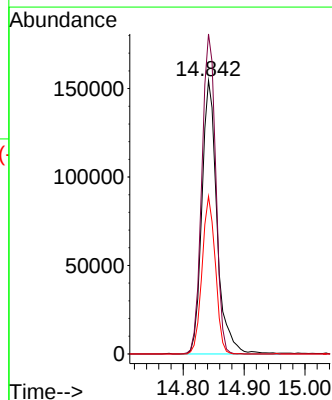
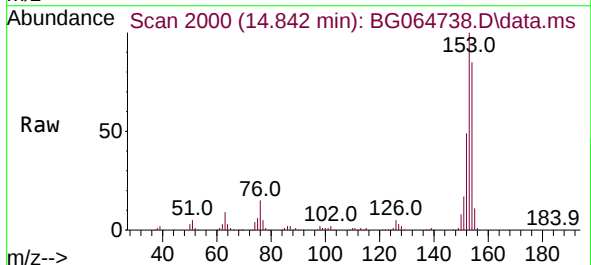
Instrument :
BNA_G
ClientSampleId :

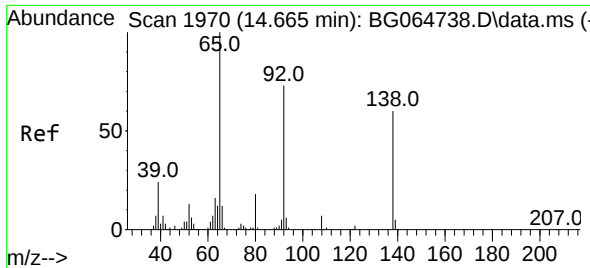
Tgt Ion:165 Resp: 70982
Ion Ratio Lower Upper
165 100
63 64.8 51.8 77.8
89 56.4 45.1 67.7



#52
Acenaphthene
Concen: 41.240 ng
RT: 14.842 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:154 Resp: 265811
Ion Ratio Lower Upper
154 100
153 117.1 93.7 140.5
152 57.6 46.1 69.1

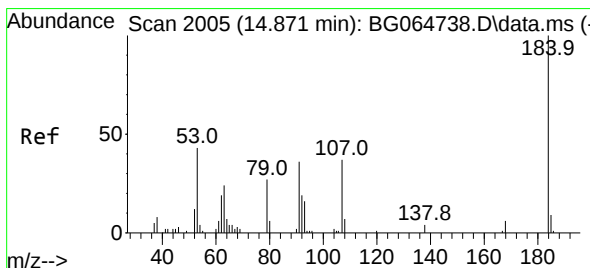
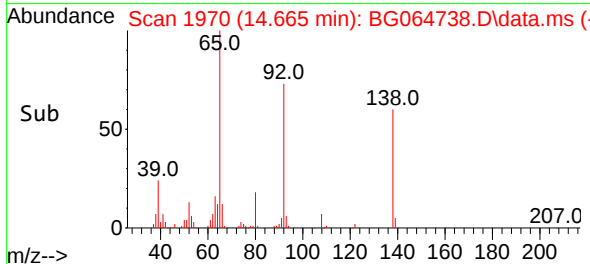
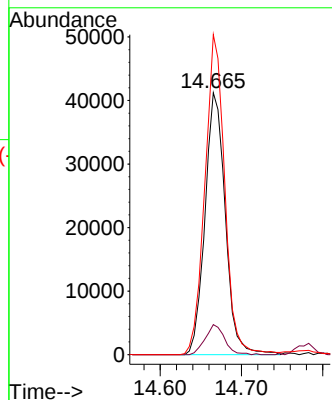
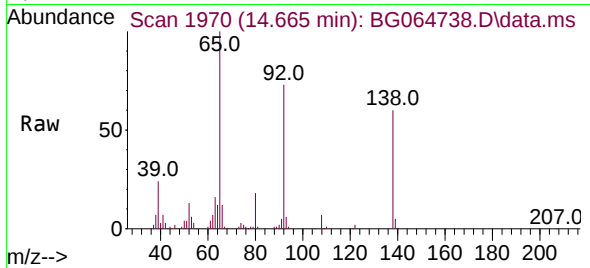




#53
3-Nitroaniline
Concen: 42.275 ng
RT: 14.665 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

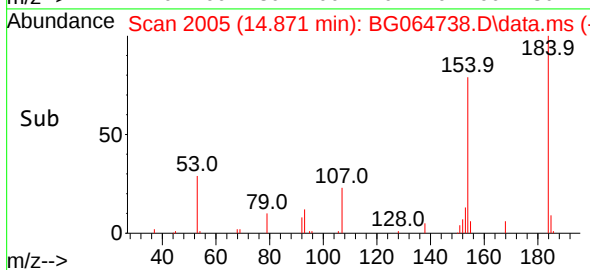
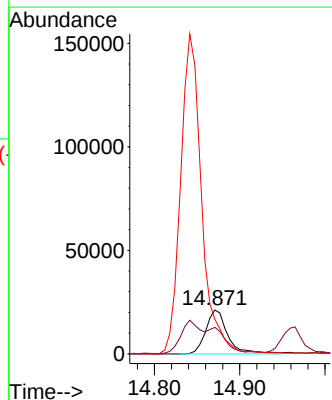
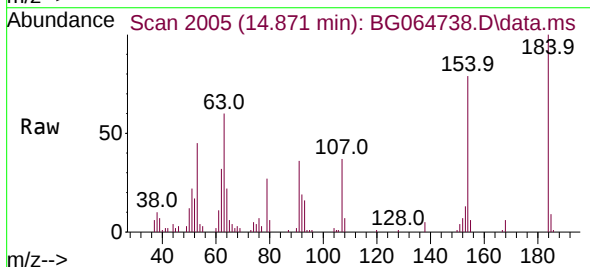
Instrument :
BNA_G
ClientSampleId :

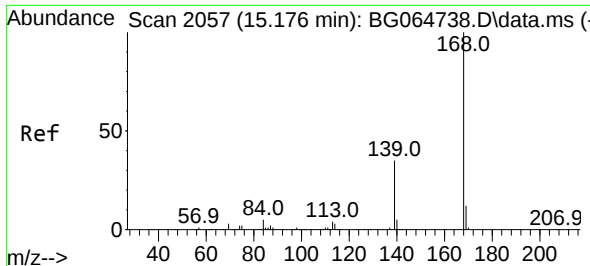
Tgt Ion:138 Resp: 71778
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 122.2 97.8 146.6



#54
2,4-Dinitrophenol
Concen: 46.865 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:184 Resp: 37715
Ion Ratio Lower Upper
184 100
63 60.2 48.2 72.2
154 78.5 62.8 94.2

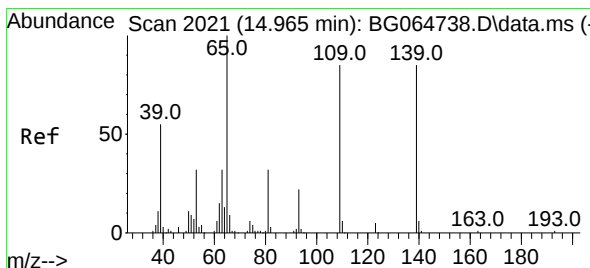
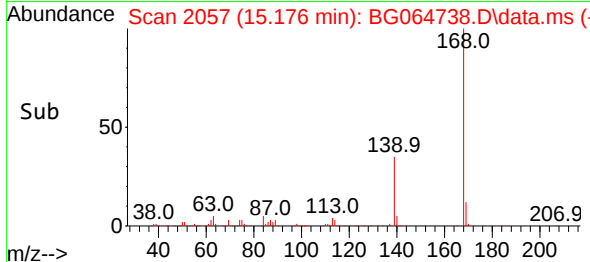
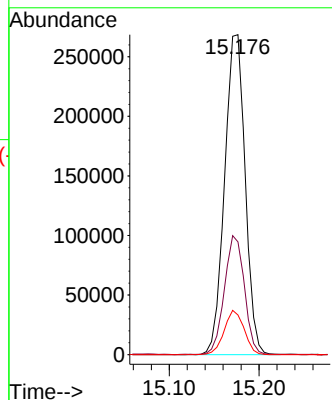
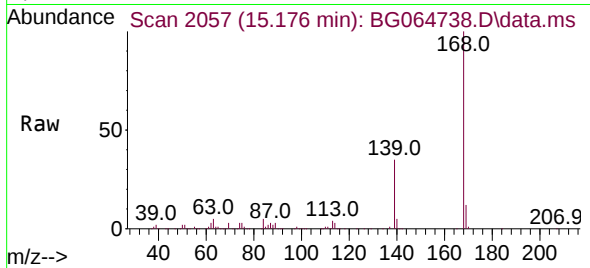




#55
Dibenzofuran
Concen: 39.807 ng
RT: 15.176 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

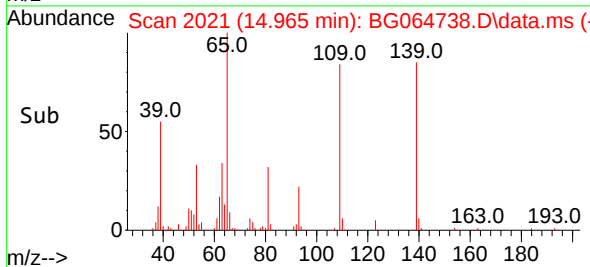
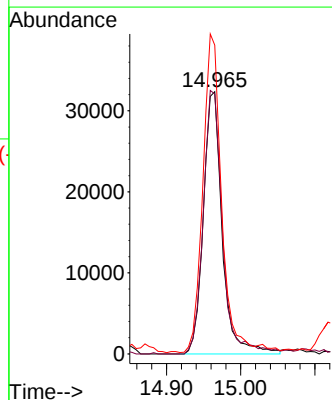
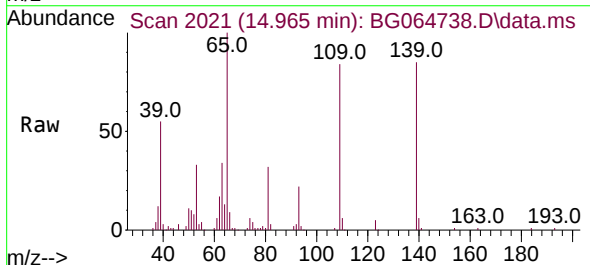
Instrument :
BNA_G
ClientSampleId :

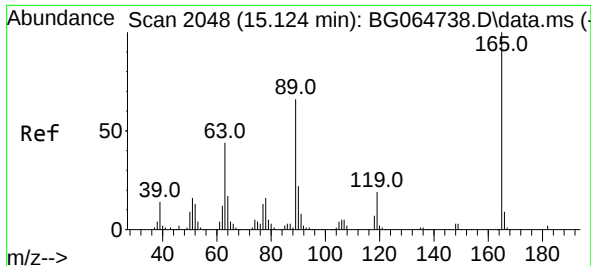
Tgt Ion:168 Resp: 428152
Ion Ratio Lower Upper
168 100
139 35.2 28.2 42.2
169 12.4 9.9 14.9



#56
4-Nitrophenol
Concen: 42.174 ng
RT: 14.965 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

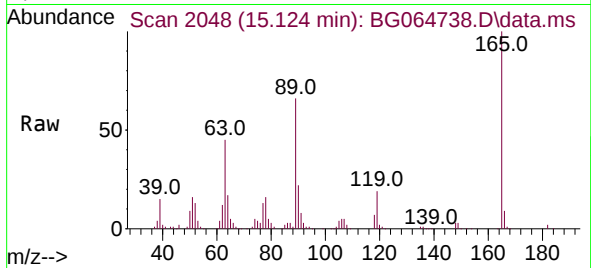
Tgt Ion:139 Resp: 57171
Ion Ratio Lower Upper
139 100
109 99.2 79.2 119.2
65 117.8 97.8 137.8



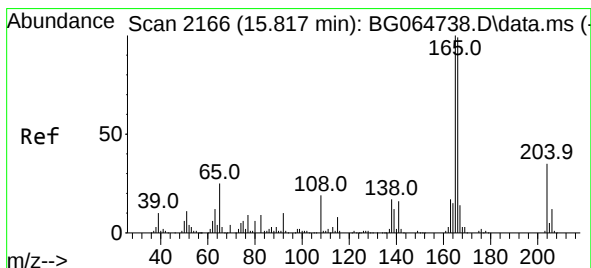
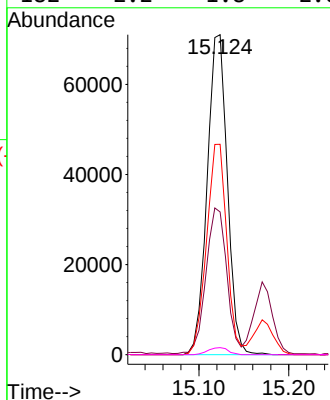
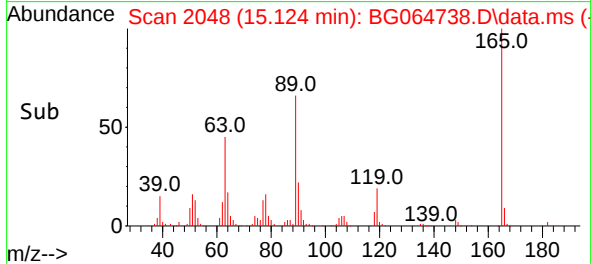


#57
2,4-Dinitrotoluene
Concen: 42.591 ng
RT: 15.124 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

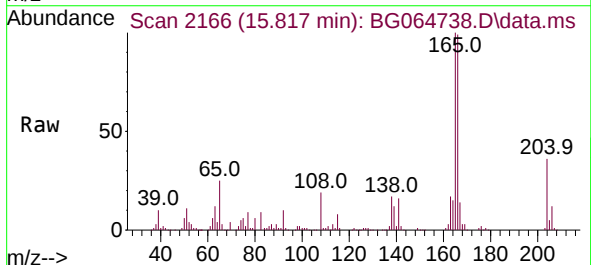
Instrument :
BNA_G
ClientSampleId :



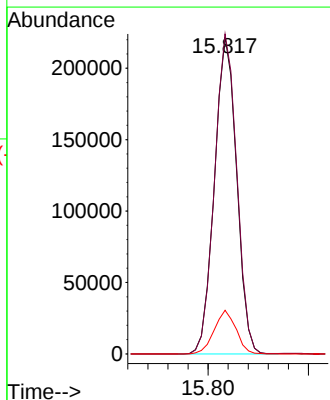
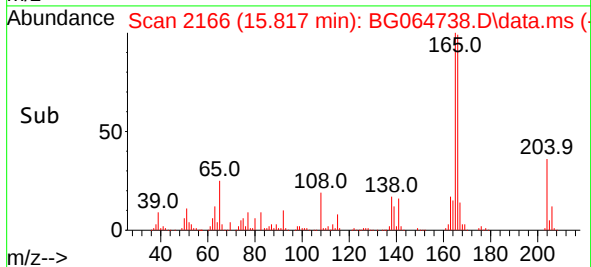
Tgt Ion:165 Resp: 110714
Ion Ratio Lower Upper
165 100
63 44.6 35.7 53.5
89 65.7 52.6 78.8
182 2.2 1.8 2.6

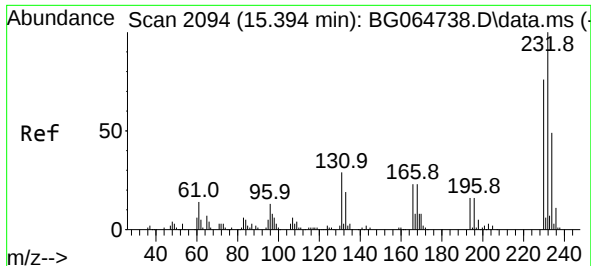


#58
Fluorene
Concen: 39.956 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50



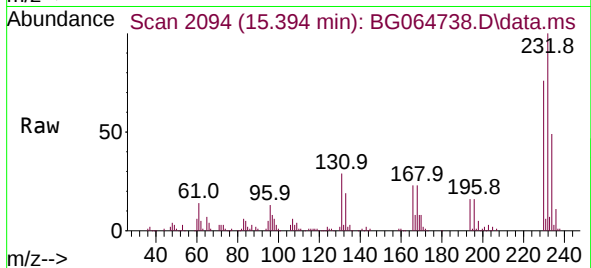
Tgt Ion:166 Resp: 341191
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.8 11.0 16.6



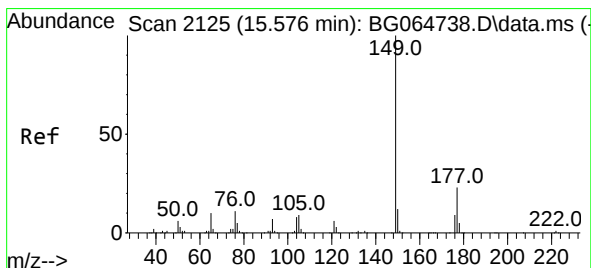
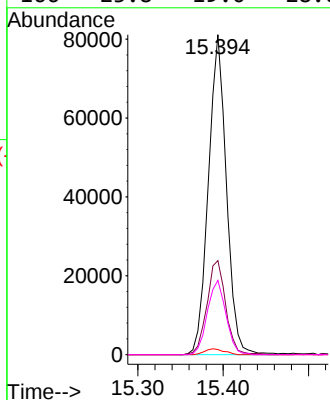
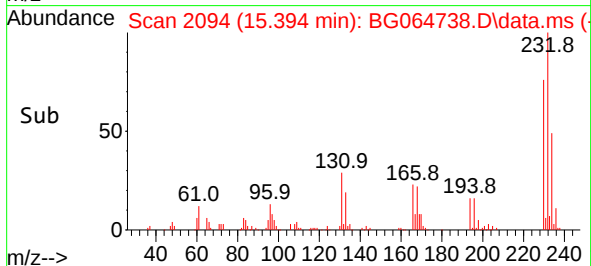


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.809 ng
RT: 15.394 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

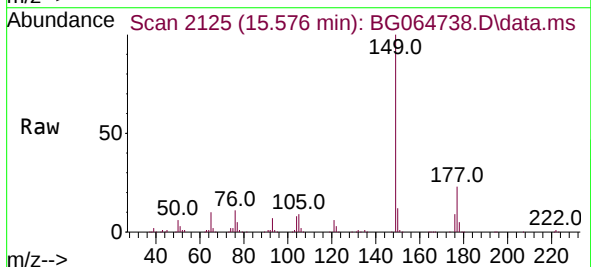
Instrument :
BNA_G
ClientSampleId :



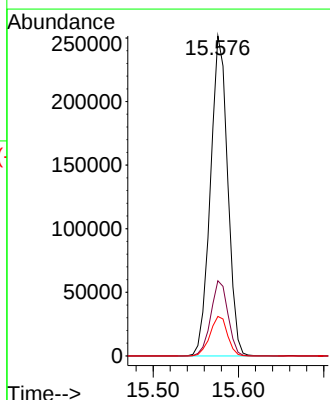
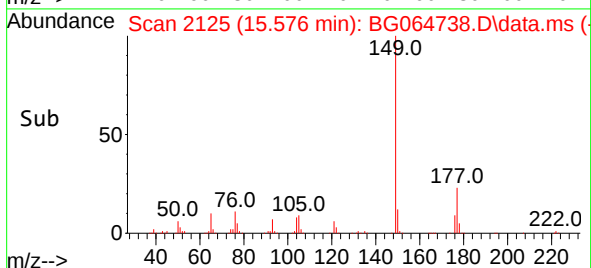
Tgt Ion:232 Resp: 118948
Ion Ratio Lower Upper
232 100
131 30.6 24.5 36.7
130 2.0 1.6 2.4
166 23.8 19.0 28.6

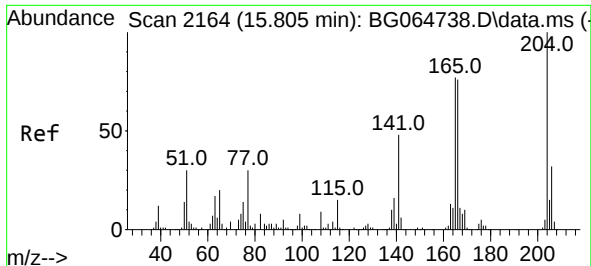


#60
Diethylphthalate
Concen: 40.044 ng
RT: 15.576 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50



Tgt Ion:149 Resp: 353154
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.3 9.8 14.8

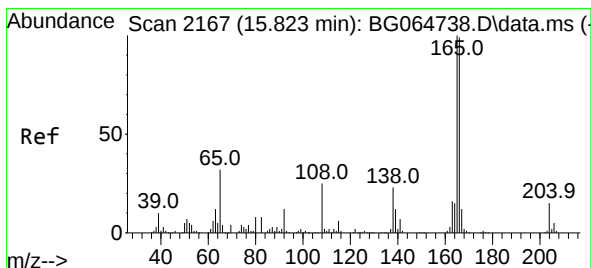
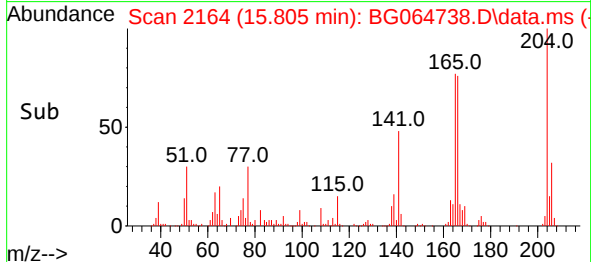
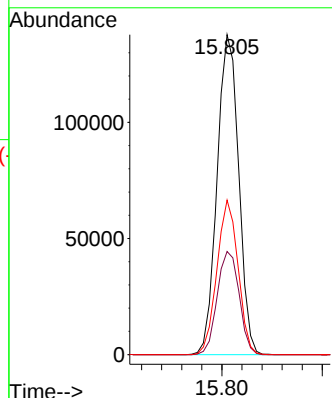
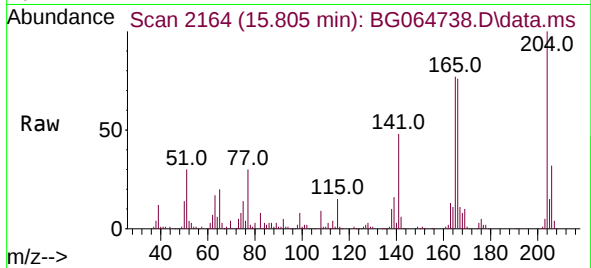




#61
4-Chlorophenyl-phenylether
Concen: 40.355 ng
RT: 15.805 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

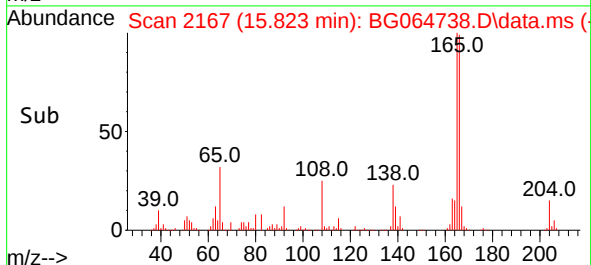
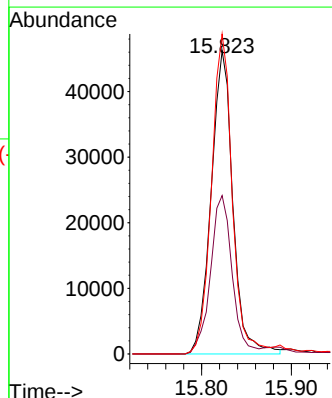
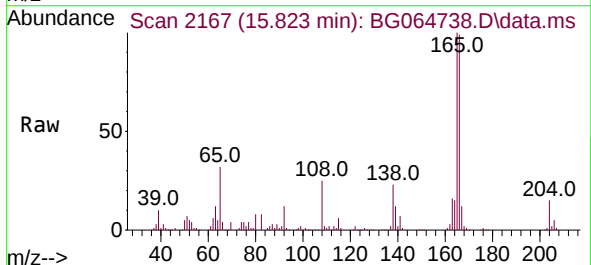
Instrument :
BNA_G
ClientSampleId :

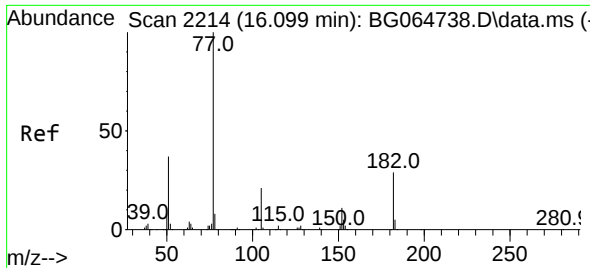
Tgt Ion:204 Resp: 206040
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 48.3 38.6 58.0



#62
4-Nitroaniline
Concen: 42.285 ng
RT: 15.823 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:138 Resp: 77847
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 105.5 85.5 125.5

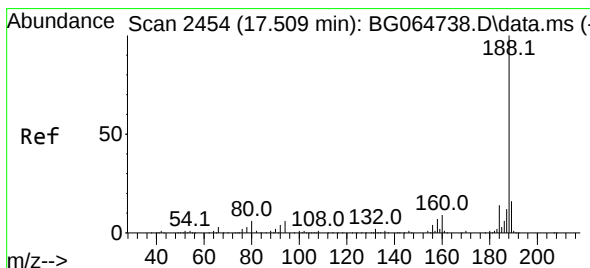
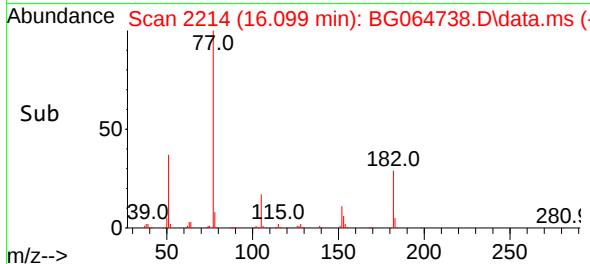
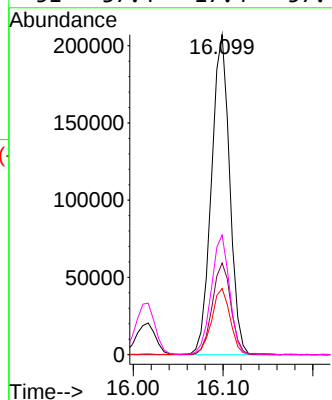
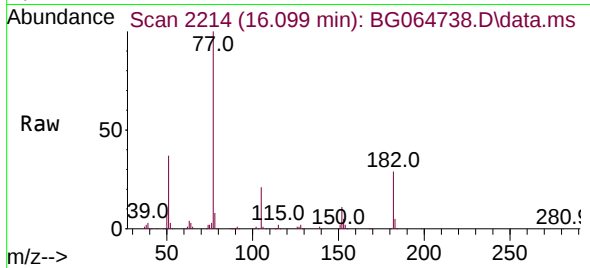




#63
 Azobenzene
 Concen: 40.493 ng
 RT: 16.099 min Scan# 2214
 Delta R.T. 0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

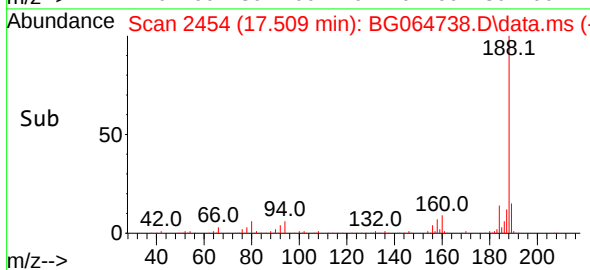
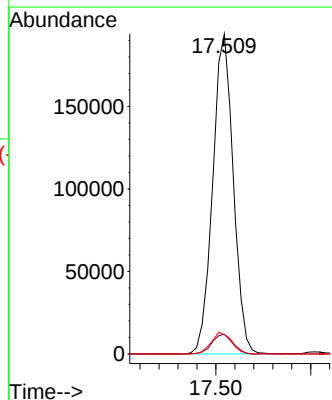
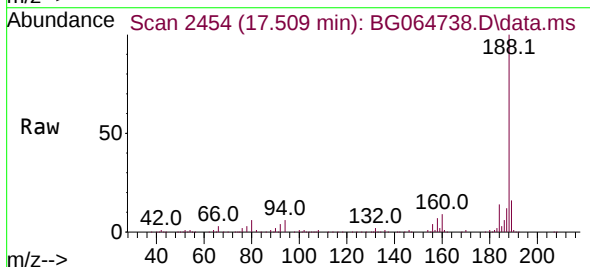
Instrument :
 BNA_G
 ClientSampleId :

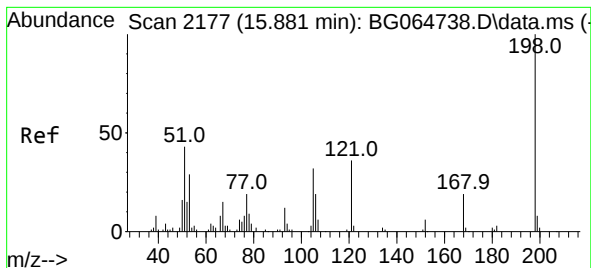
Tgt Ion: 77	Resp: 293488
Ion Ratio	Lower Upper
77 100	
182 28.6	8.6 48.6
105 20.7	0.7 40.7
51 37.4	17.4 57.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.509 min Scan# 2454
 Delta R.T. 0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Tgt Ion: 188	Resp: 292212
Ion Ratio	Lower Upper
188 100	
94 6.1	4.9 7.3
80 6.0	4.8 7.2

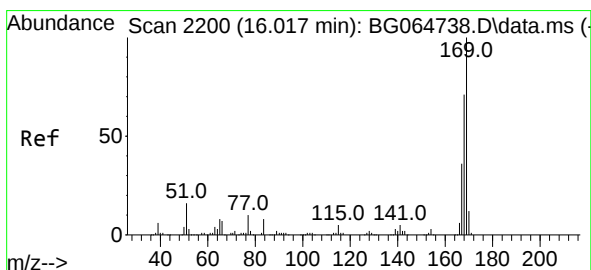
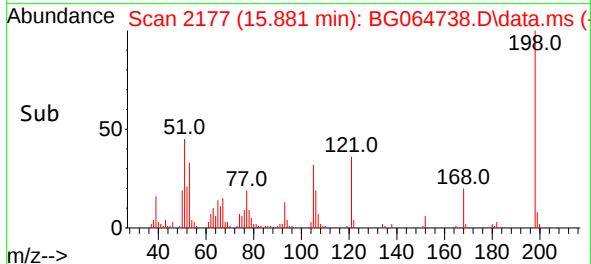
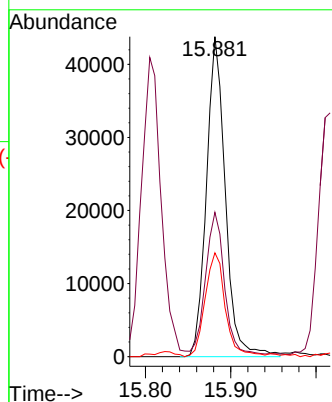
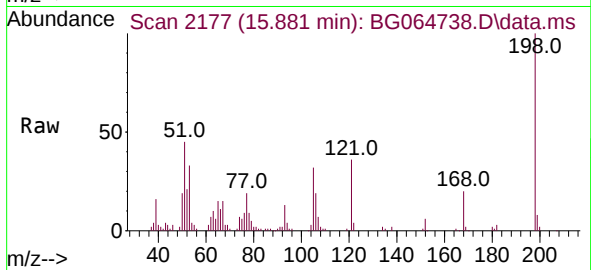




#65
4,6-Dinitro-2-methylphenol
Concen: 42.655 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

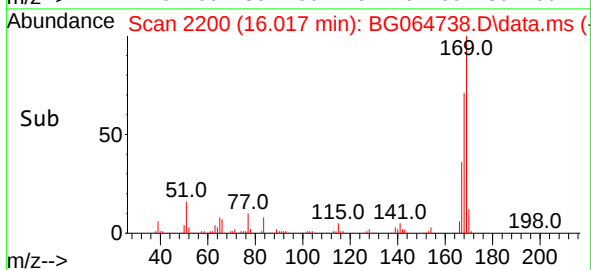
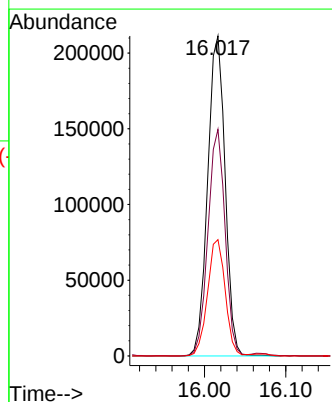
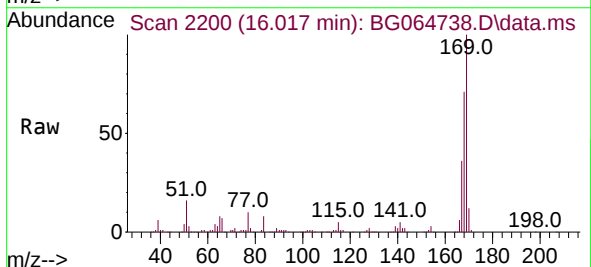
Instrument :
BNA_G
ClientSampleId :

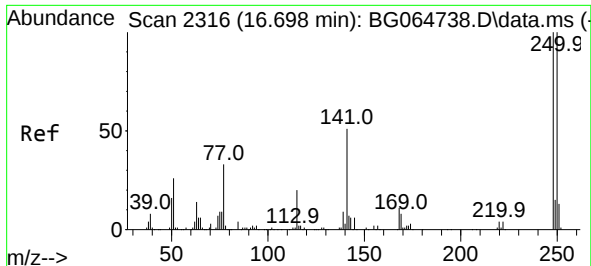
Tgt Ion:198 Resp: 67501
Ion Ratio Lower Upper
198 100
51 45.1 25.1 65.1
105 32.4 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 40.355 ng
RT: 16.017 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:169 Resp: 315432
Ion Ratio Lower Upper
169 100
168 70.8 56.6 85.0
167 36.3 29.0 43.6

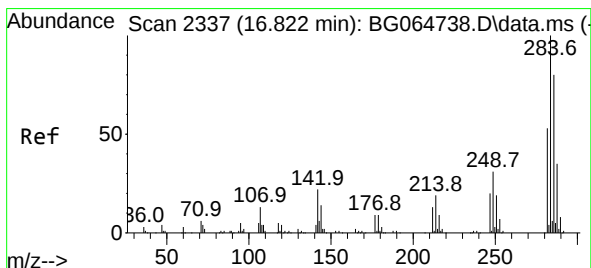
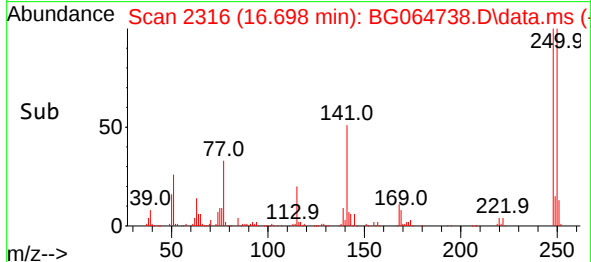
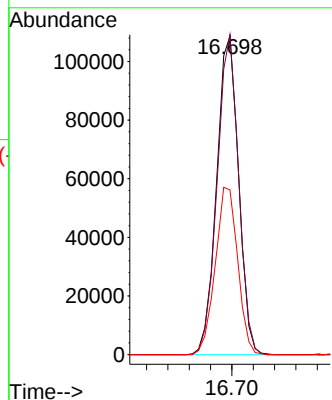
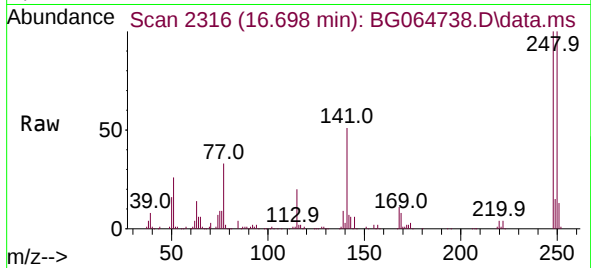




#67
4-Bromophenyl-phenylether
Concen: 40.340 ng
RT: 16.698 min Scan# 2316
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

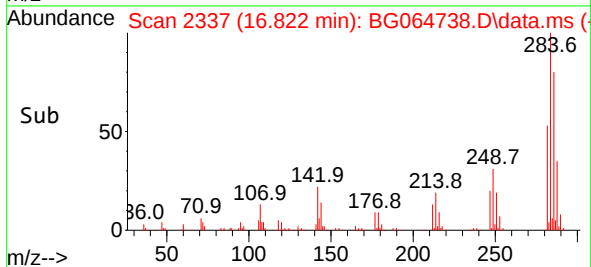
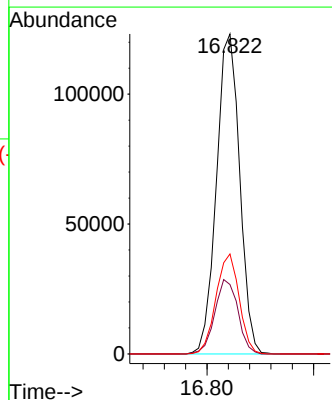
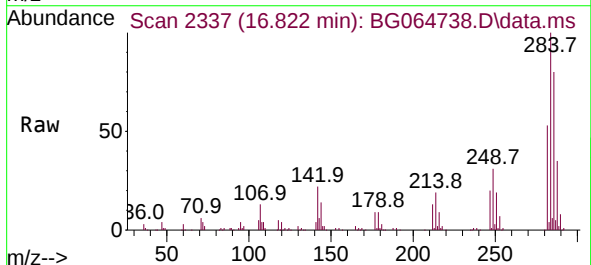
Instrument :
BNA_G
ClientSampleId :

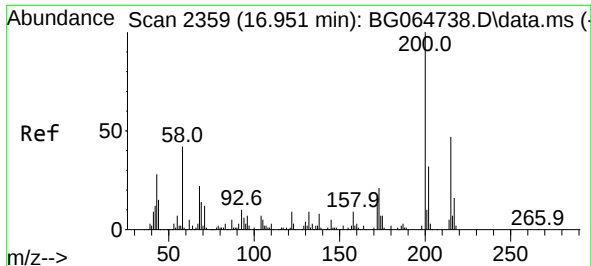
Tgt Ion:248 Resp: 155229
Ion Ratio Lower Upper
248 100
250 100.4 80.3 120.5
141 51.7 41.4 62.0



#68
Hexachlorobenzene
Concen: 40.114 ng
RT: 16.822 min Scan# 2337
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

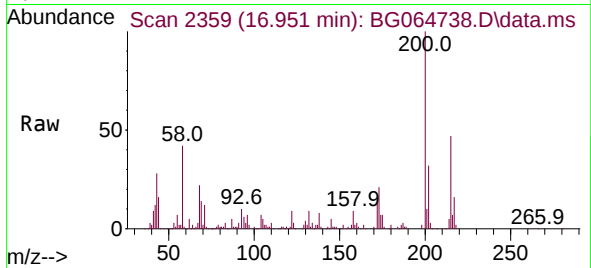
Tgt Ion:284 Resp: 186247
Ion Ratio Lower Upper
284 100
142 21.7 17.4 26.0
249 33.8 27.0 40.6



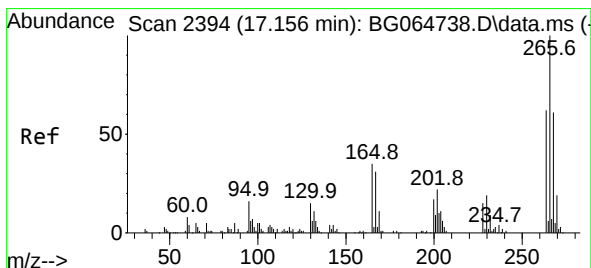
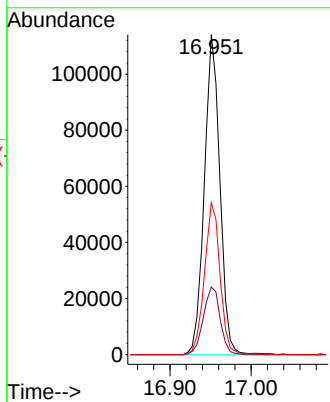
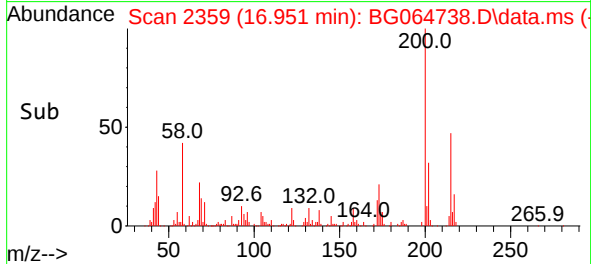


#69
Atrazine
Concen: 40.447 ng
RT: 16.951 min Scan# 2359
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

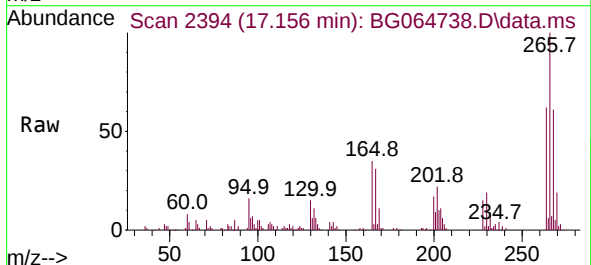
Instrument :
BNA_G
ClientSampleId :



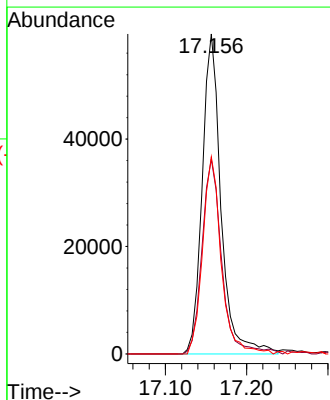
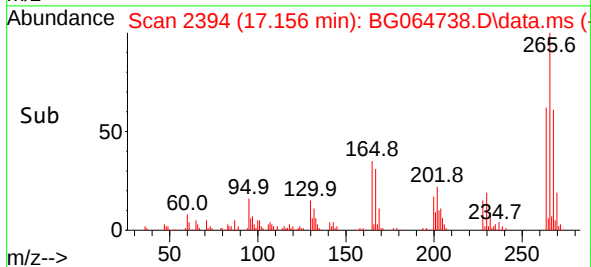
Tgt Ion:200 Resp: 151914
Ion Ratio Lower Upper
200 100
173 21.1 1.1 41.1
215 47.4 27.4 67.4

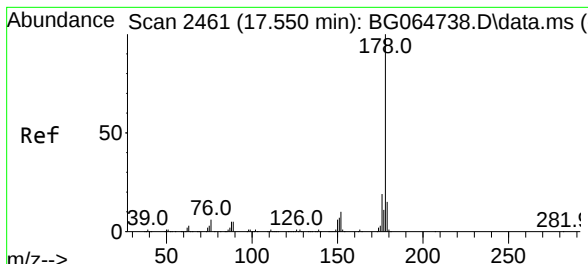


#70
Pentachlorophenol
Concen: 44.841 ng
RT: 17.156 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50



Tgt Ion:266 Resp: 95959
Ion Ratio Lower Upper
266 100
268 65.8 52.6 79.0
264 61.6 49.3 73.9

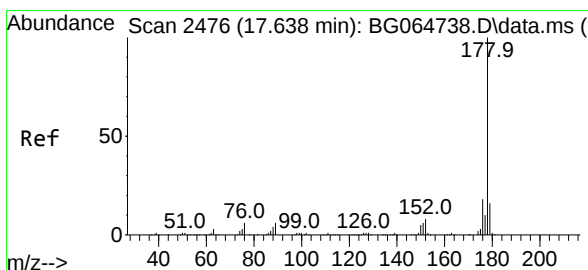
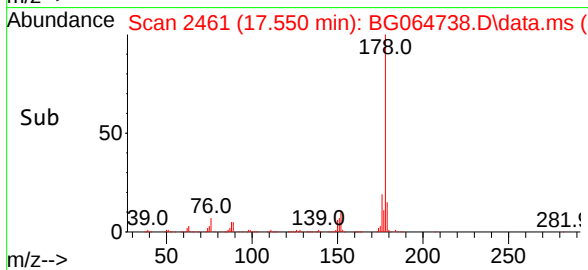
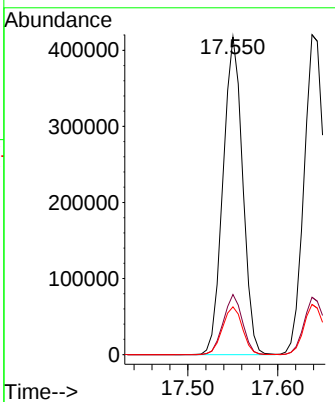
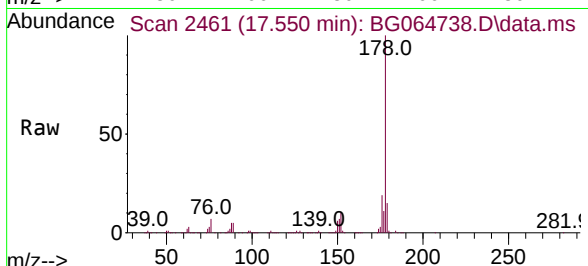




#71
 Phenanthrene
 Concen: 39.465 ng
 RT: 17.550 min Scan# 2461
 Delta R.T. -0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

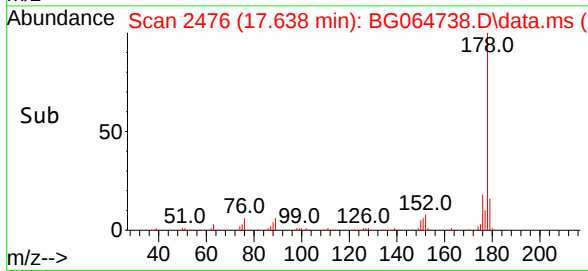
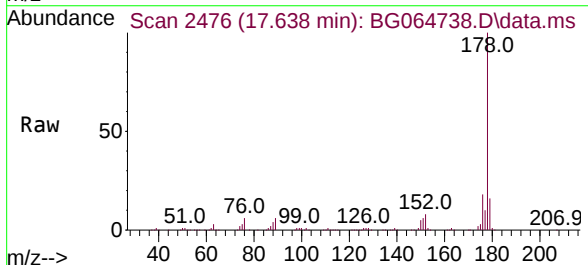
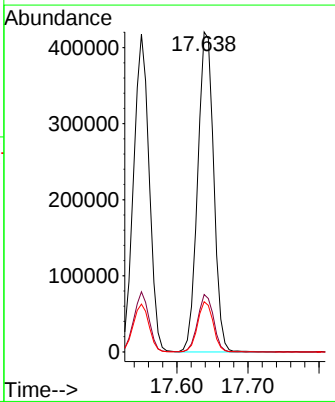
Instrument :
 BNA_G
 ClientSampleId :

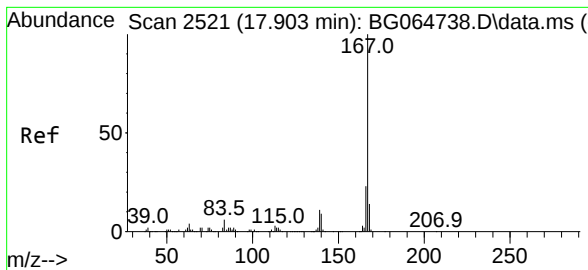
Tgt Ion:	178	Resp:	636774
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.0	12.0	18.0



#72
 Anthracene
 Concen: 39.741 ng
 RT: 17.638 min Scan# 2476
 Delta R.T. -0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Tgt Ion:	178	Resp:	655447
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.3	21.5
179	15.7	12.6	18.8

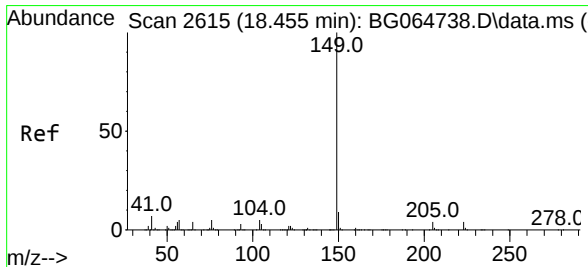
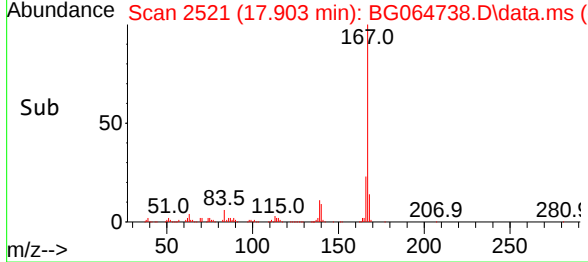
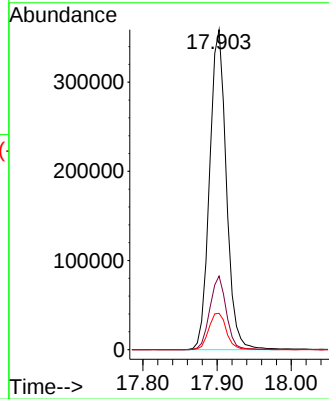
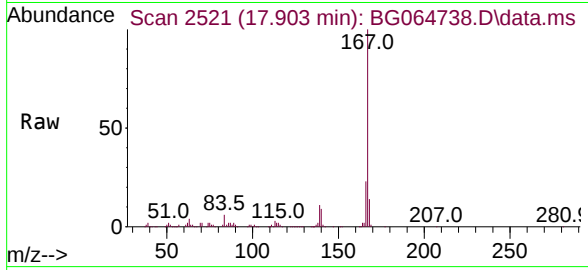




#73
 Carbazole
 Concen: 39.341 ng
 RT: 17.903 min Scan# 2521
 Delta R.T. 0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

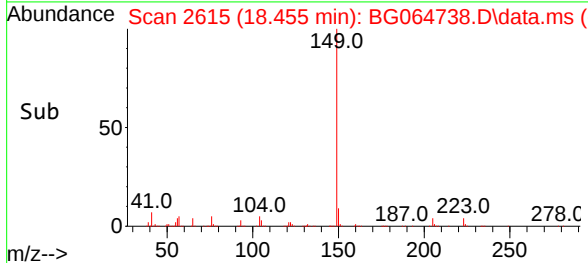
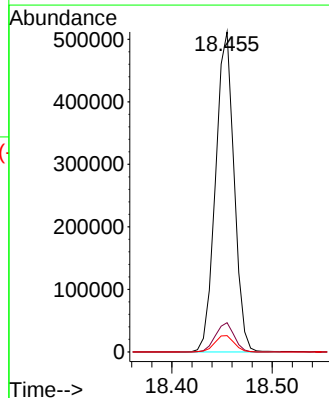
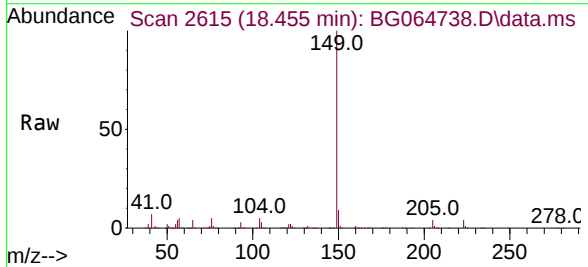
Instrument :
 BNA_G
 ClientSampleId :

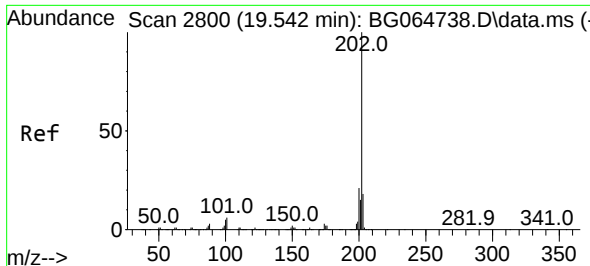
Tgt Ion:	167	Resp:	562361
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	11.3	9.0	13.6



#74
 Di-n-butylphthalate
 Concen: 40.077 ng
 RT: 18.455 min Scan# 2615
 Delta R.T. 0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Tgt Ion:	149	Resp:	656235
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.1	6.1

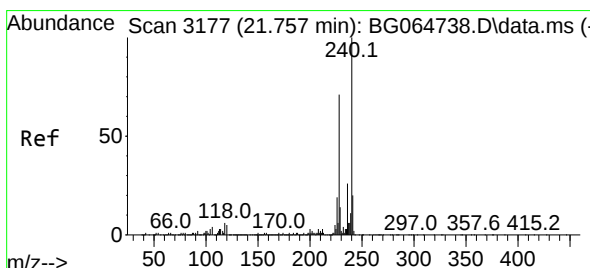
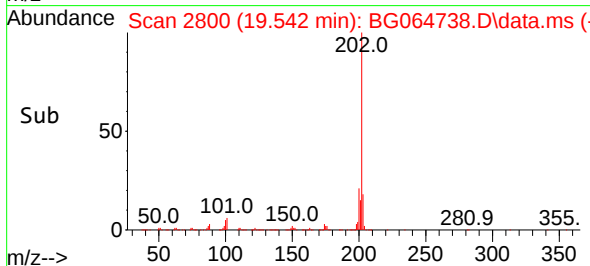
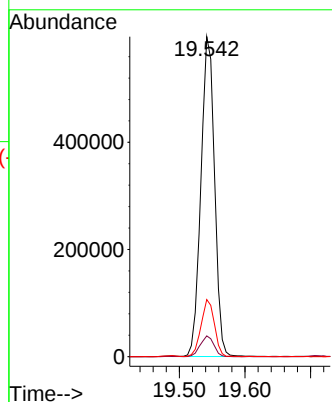
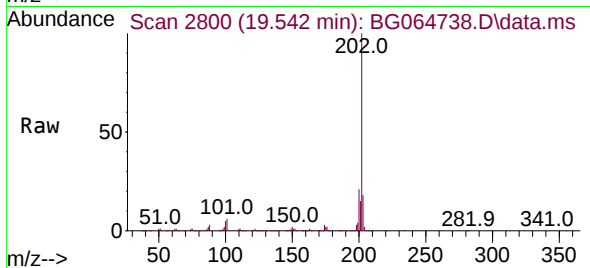




#75
Fluoranthene
Concen: 39.029 ng
RT: 19.542 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

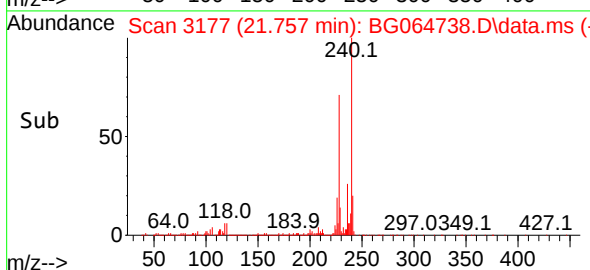
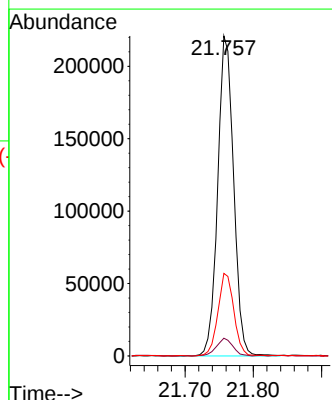
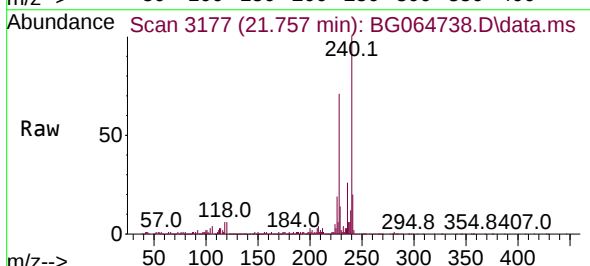
Instrument :
BNA_G
ClientSampleId :

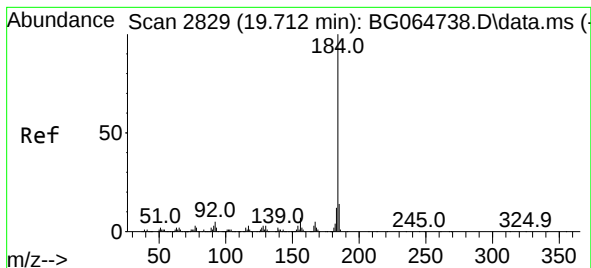
Tgt Ion:202 Resp: 857577
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:240 Resp: 355569
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 25.8 20.6 31.0





#77

Benzidine

Concen: 37.002 ng

RT: 19.712 min Scan# 2829

Delta R.T. 0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

Instrument :

BNA_G

ClientSampleId :

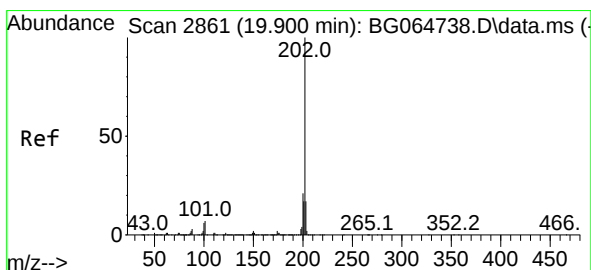
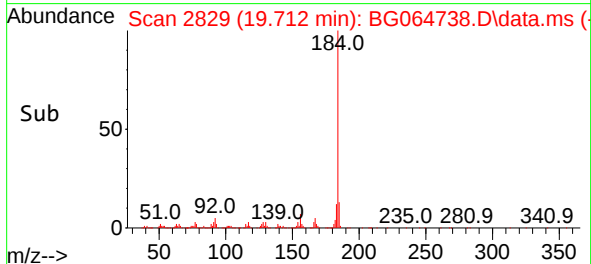
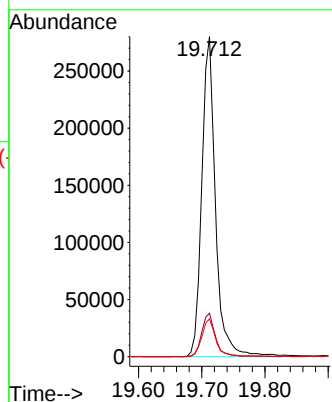
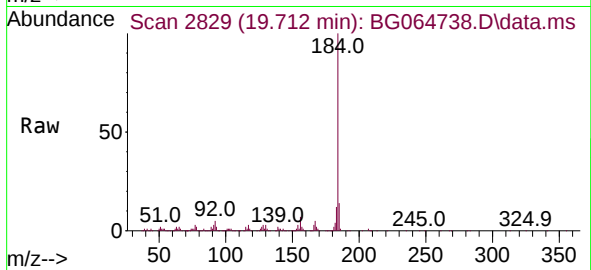
Tgt Ion:184 Resp: 420433

Ion Ratio Lower Upper

184 100

185 13.6 10.9 16.3

183 11.8 9.4 14.2



#78

Pyrene

Concen: 41.640 ng

RT: 19.900 min Scan# 2861

Delta R.T. -0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

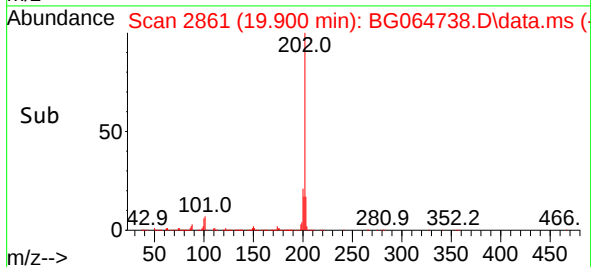
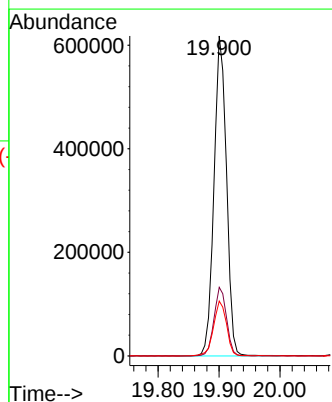
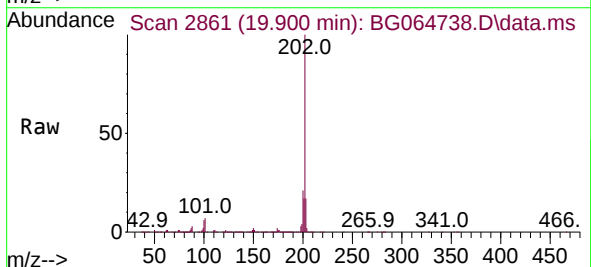
Tgt Ion:202 Resp: 880356

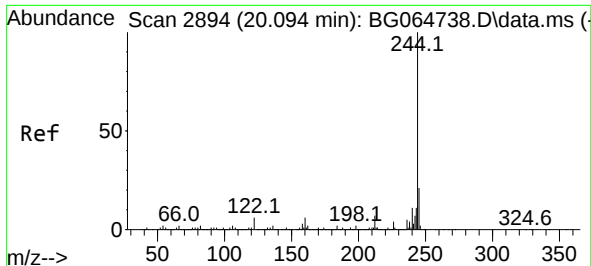
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

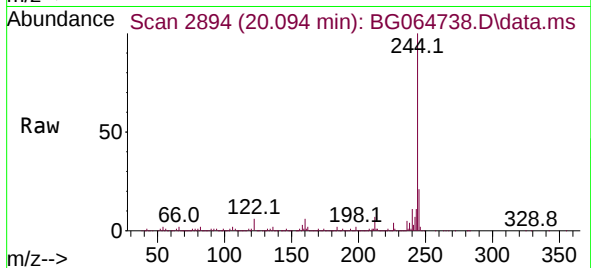
203 17.1 13.7 20.5





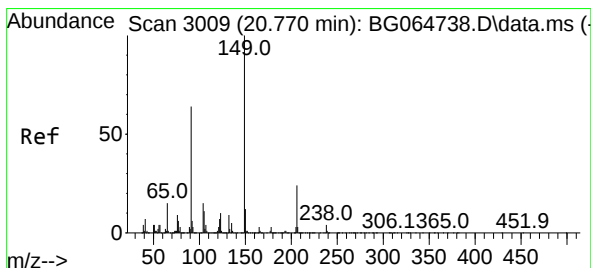
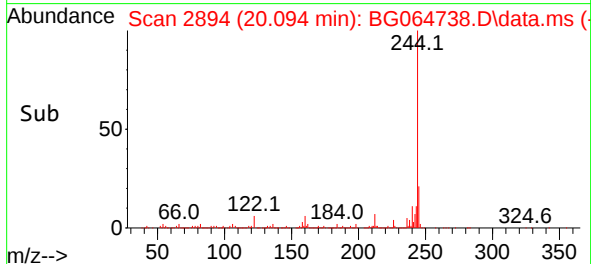
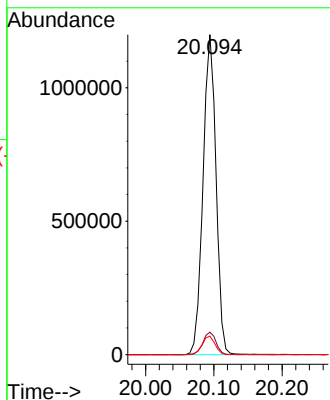
#79
 Terphenyl-d14
 Concen: 81.988 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 1587290

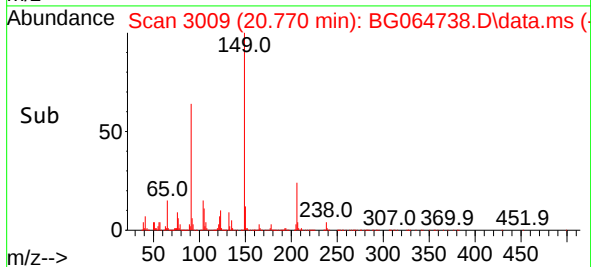
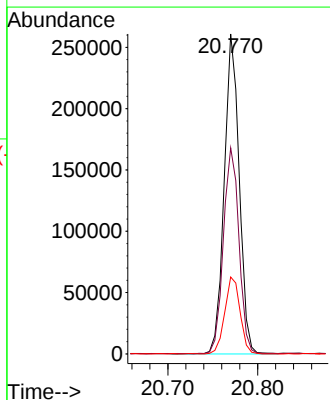
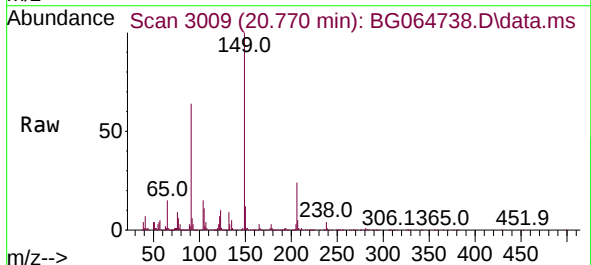
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	5.8	4.6	7.0

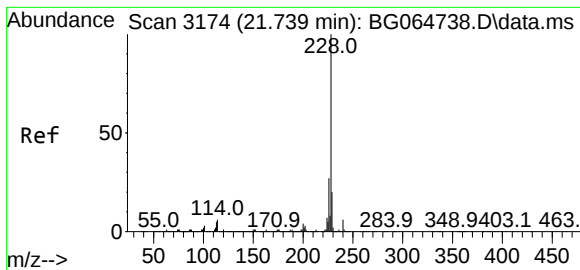


#80
 Butylbenzylphthalate
 Concen: 41.308 ng
 RT: 20.770 min Scan# 3009
 Delta R.T. -0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Tgt Ion:149 Resp: 304631

Ion	Ratio	Lower	Upper
149	100		
91	64.4	51.5	77.3
206	24.0	19.2	28.8



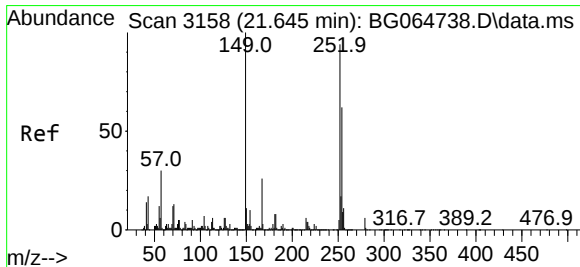
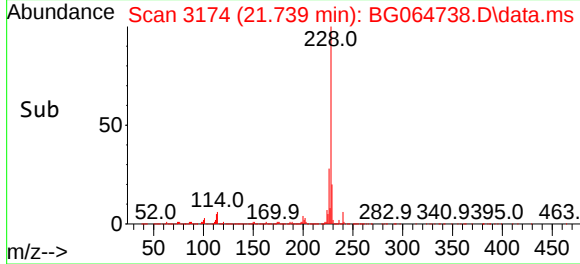
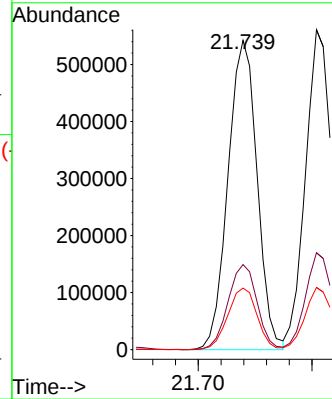
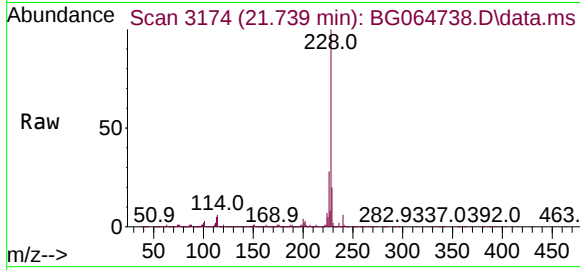


#81
Benzo(a)anthracene
Concen: 39.653 ng
RT: 21.739 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 965081

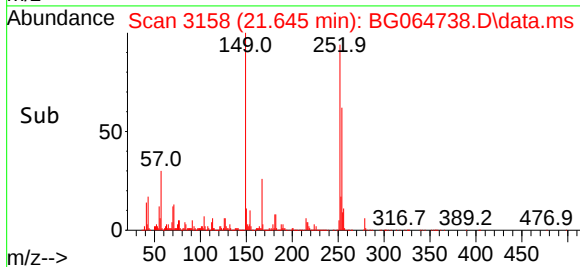
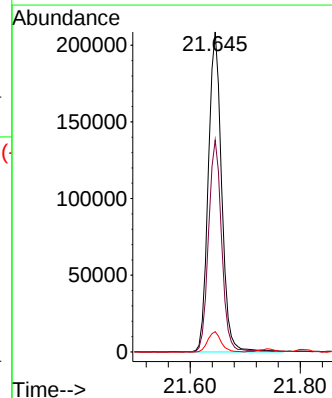
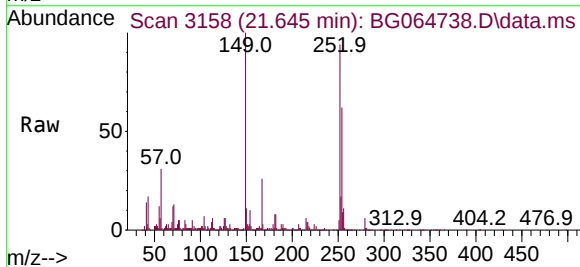
Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	19.9	15.9	23.9

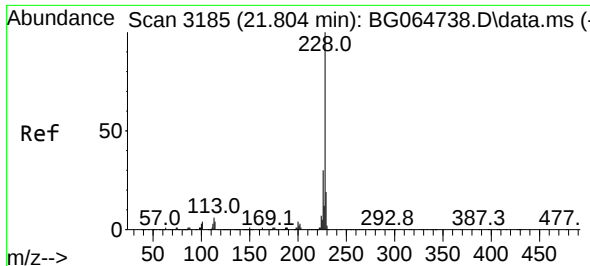


#82
3,3'-Dichlorobenzidine
Concen: 38.721 ng
RT: 21.645 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:252 Resp: 350314

Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.0	79.4
126	6.3	5.0	7.6

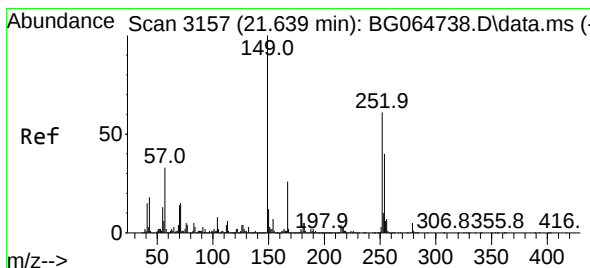
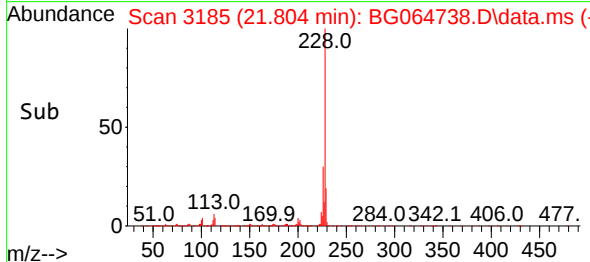
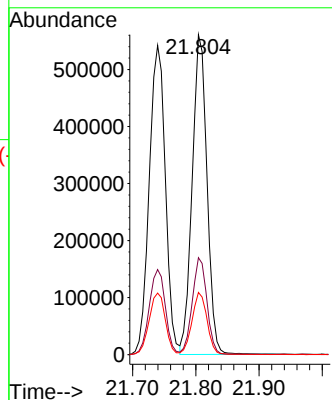
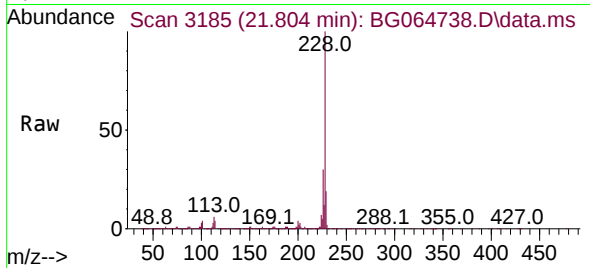




#83
Chrysene
Concen: 39.878 ng
RT: 21.804 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

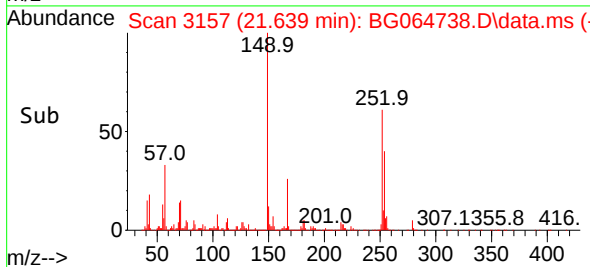
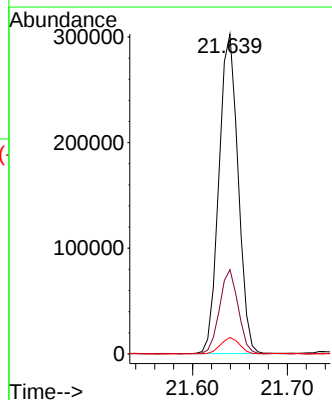
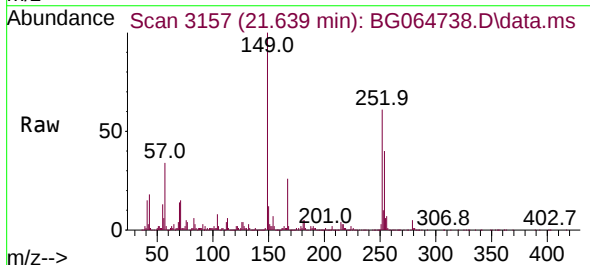
Instrument :
BNA_G
ClientSampleId :

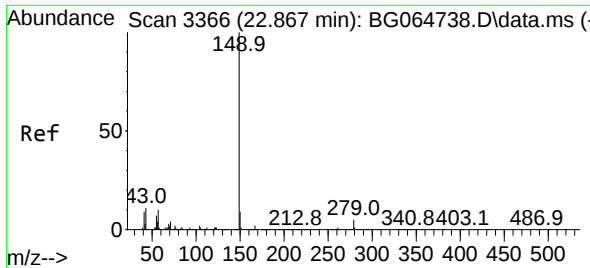
Tgt Ion:228 Resp: 911010
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 19.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.185 ng
RT: 21.639 min Scan# 3157
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:149 Resp: 423905
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 5.1 4.1 6.1

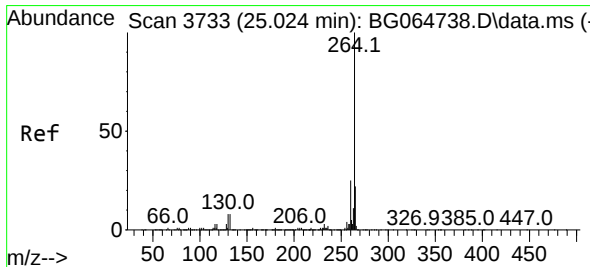
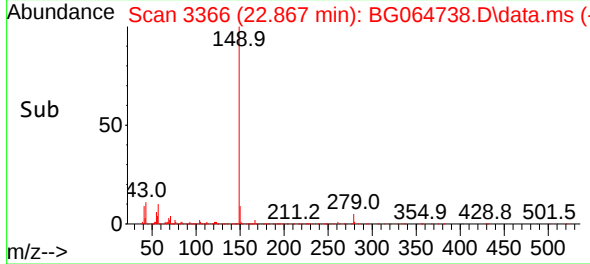
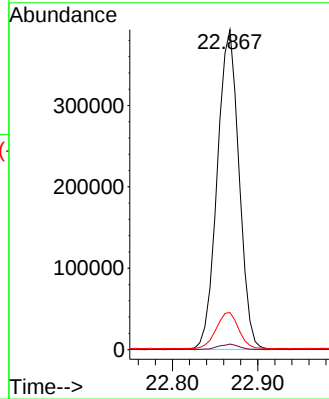
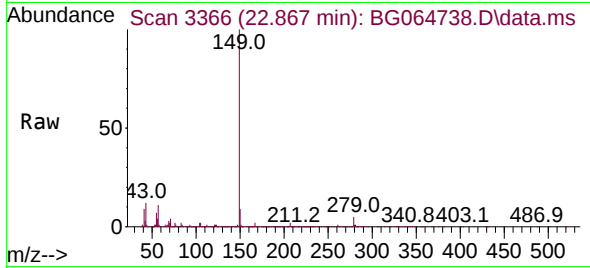




#85
Di-n-octyl phthalate
Concen: 39.316 ng
RT: 22.867 min Scan# 3366
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

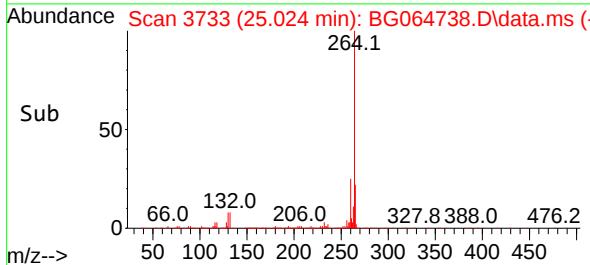
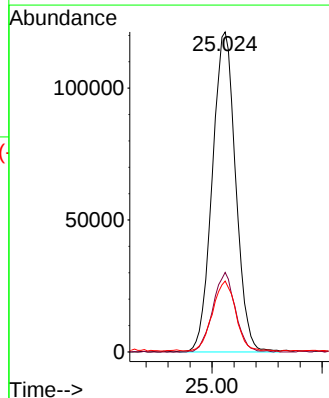
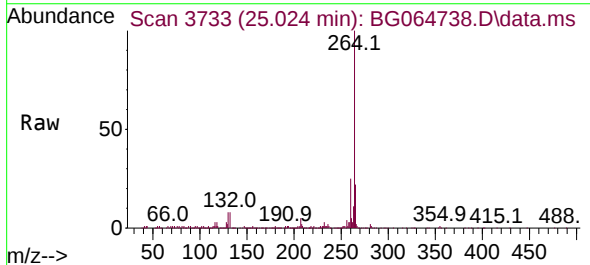
Instrument :
BNA_G
ClientSampleId :

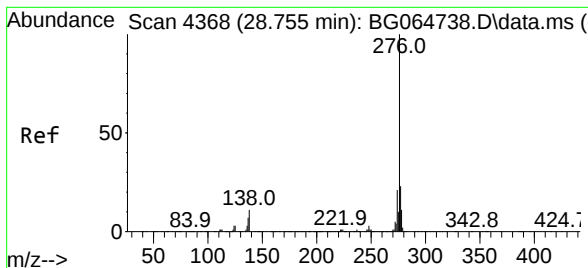
Tgt Ion:149 Resp: 695408
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.7 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3733
Delta R.T. 0.003 min
Lab File: BG064738.D
Acq: 11 Nov 2025 15:50

Tgt Ion:264 Resp: 357081
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.8
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.338 ng

RT: 28.755 min Scan# 4368

Delta R.T. -0.015 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

Instrument :

BNA_G

ClientSampleId :

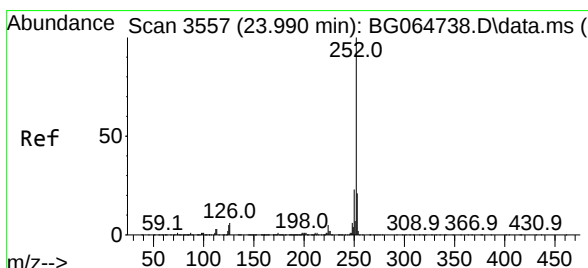
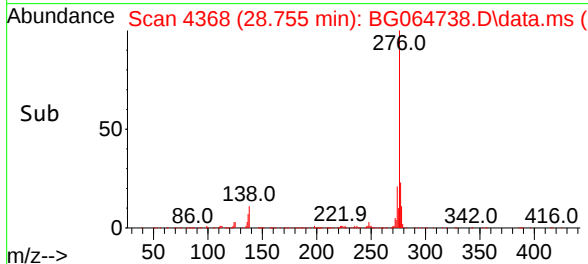
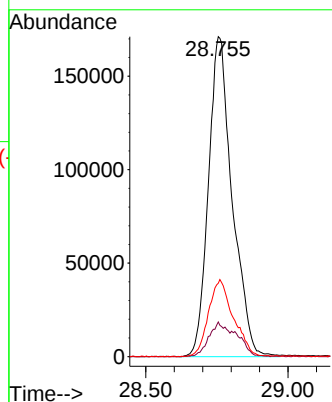
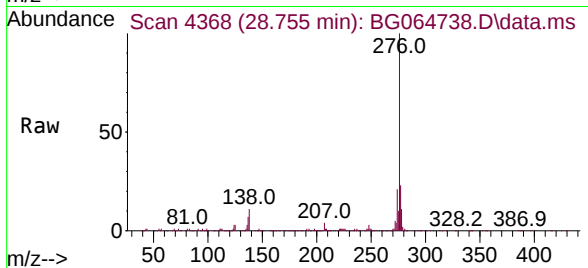
Tgt Ion:276 Resp: 994669

Ion Ratio Lower Upper

276 100

138 8.3 6.6 10.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.203 ng

RT: 23.990 min Scan# 3557

Delta R.T. 0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

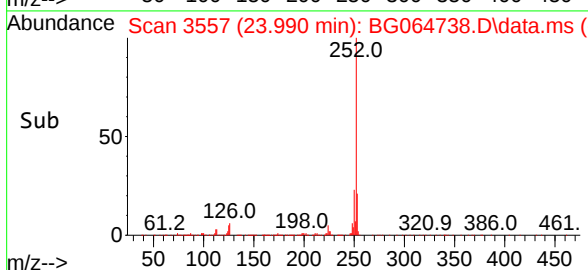
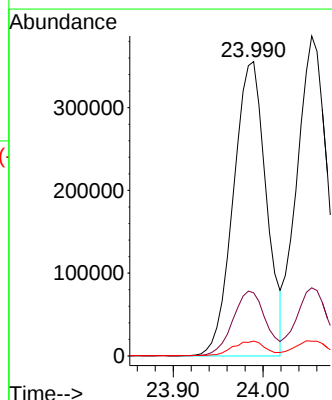
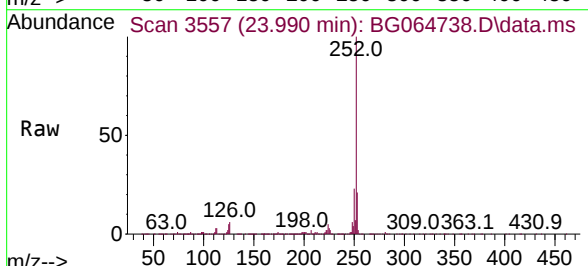
Tgt Ion:252 Resp: 907030

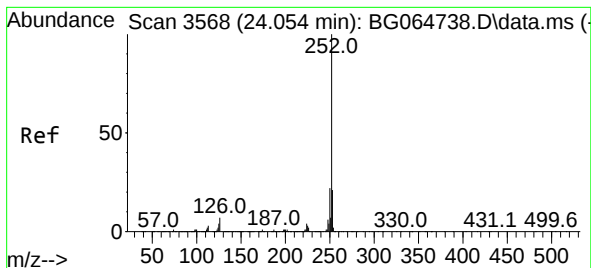
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 5.0 4.0 6.0





#89

Benzo(k)fluoranthene

Concen: 39.942 ng

RT: 24.054 min Scan# 3568

Delta R.T. -0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

Instrument :

BNA_G

ClientSampleId :

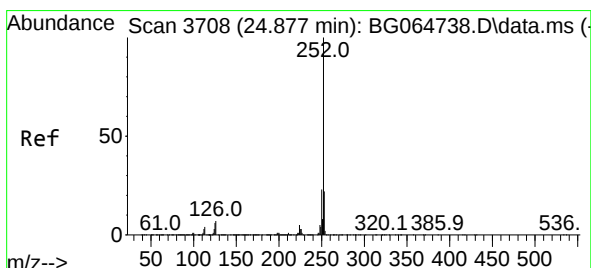
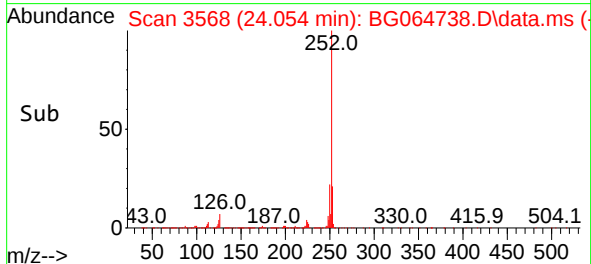
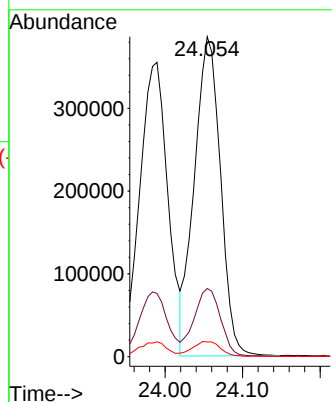
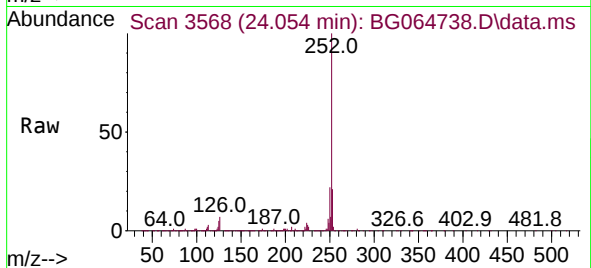
Tgt Ion:252 Resp: 903624

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 4.6 3.7 5.5



#90

Benzo(a)pyrene

Concen: 40.238 ng

RT: 24.877 min Scan# 3708

Delta R.T. -0.003 min

Lab File: BG064738.D

Acq: 11 Nov 2025 15:50

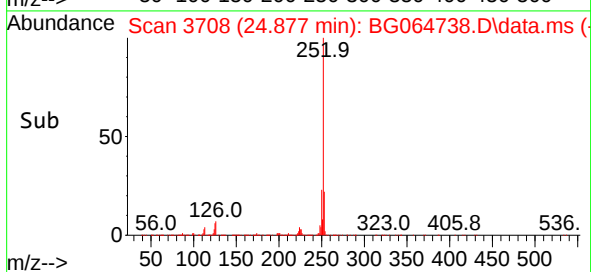
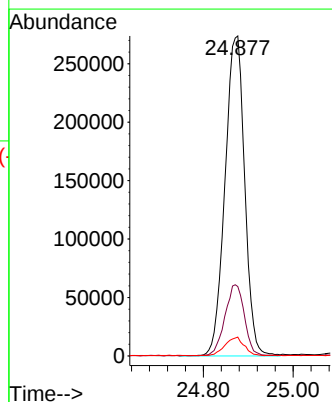
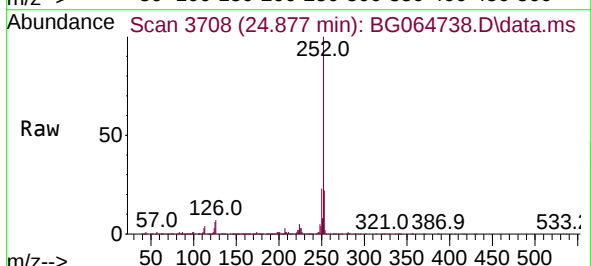
Tgt Ion:252 Resp: 835248

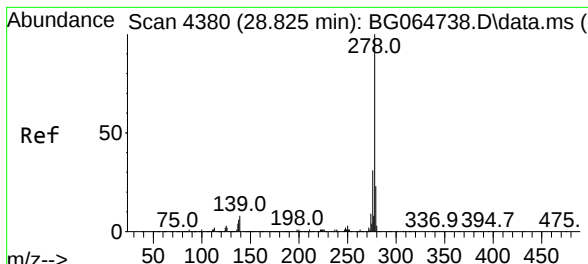
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

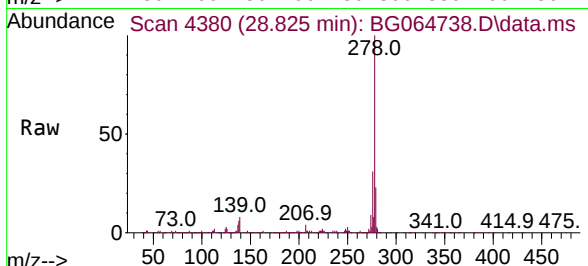
125 5.9 4.7 7.1





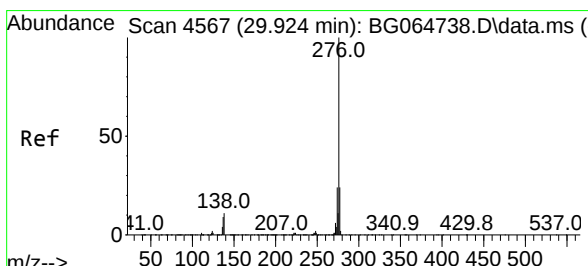
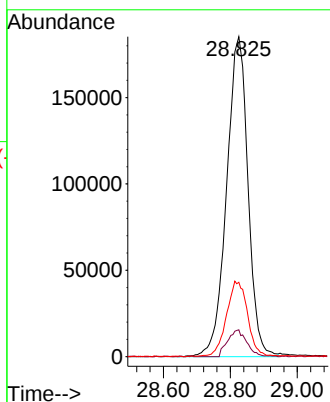
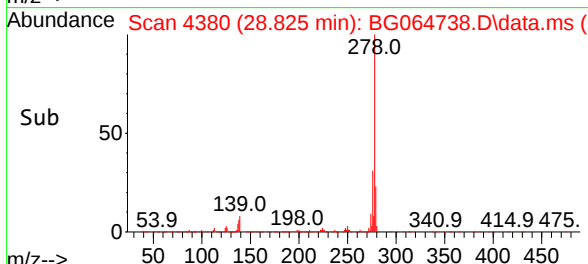
#91
 Dibenzo(a,h)anthracene
 Concen: 40.677 ng
 RT: 28.825 min Scan# 4380
 Delta R.T. -0.003 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50

Instrument :
 BNA_G
 ClientSampleId :

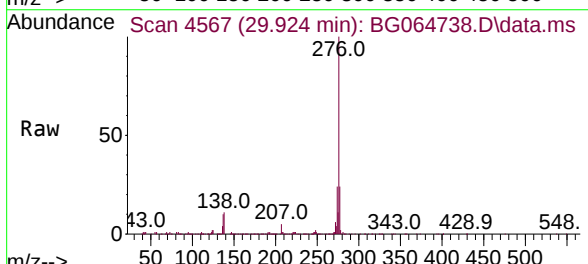


Tgt Ion: 278 Resp: 821827

Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.7	10.1
279	23.2	18.6	27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.204 ng
 RT: 29.924 min Scan# 4567
 Delta R.T. -0.009 min
 Lab File: BG064738.D
 Acq: 11 Nov 2025 15:50



Tgt Ion: 276 Resp: 788676

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	10.5	8.4	12.6

