

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064953.D
 Acq On : 16 Dec 2025 12:24
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:11:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	44430	20.000	ng	0.00
21) Naphthalene-d8	10.844	136	188183	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	154192	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	380392	20.000	ng	0.00
76) Chrysene-d12	21.637	240	403917	20.000	ng	0.00
86) Perylene-d12	24.810	264	443890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	12601	4.574	ng	0.00
7) Phenol-d6	7.177	99	17916	4.646	ng	0.00
23) Nitrobenzene-d5	9.198	82	11950	3.771	ng	0.00
42) 2,4,6-Tribromophenol	16.132	330	8547	4.272	ng	0.00
45) 2-Fluorobiphenyl	13.282	172	50942	4.916	ng	0.00
79) Terphenyl-d14	19.998	244	108015	5.042	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.505	88	3531	3.184	ng	# 78
3) Pyridine	3.905	79	9471	2.674	ng	88
4) n-Nitrosodimethylamine	3.817	42	4633	2.653	ng	# 94
6) Aniline	7.359	93	12478	2.350	ng	97
8) 2-Chlorophenol	7.600	128	6369	2.106	ng	83
9) Benzaldehyde	7.177	77	7354	2.557	ng	96
10) Phenol	7.207	94	10462	2.440	ng	93
11) bis(2-Chloroethyl)ether	7.459	93	7732	2.413	ng	95
12) 1,3-Dichlorobenzene	8.076	146	8304	2.496	ng	96
13) 1,4-Dichlorobenzene	8.076	146	8304	2.438	ng	99
14) 1,2-Dichlorobenzene	8.394	146	8593	2.588	ng	94
15) Benzyl Alcohol	8.264	79	7216	2.234	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.564	45	18982	2.399	ng	99
17) 2-Methylphenol	8.464	107	6567	2.274	ng	# 94
18) Hexachloroethane	9.128	117	3004	2.454	ng	98
19) n-Nitroso-di-n-propyla...	8.834	70	6806	2.304	ng	92
20) 3+4-Methylphenols	8.787	107	9224	2.329	ng	97
22) Acetophenone	8.858	105	12500	2.426	ng	# 93
24) Nitrobenzene	9.240	77	6342	1.841	ng	98
25) Isophorone	9.763	82	20048	2.529	ng	98
26) 2-Nitrophenol	9.956	139	2093	4.664	ng	# 83
27) 2,4-Dimethylphenol	10.003	122	9735	3.067	ng	92
28) bis(2-Chloroethoxy)met...	10.244	93	11074	2.473	ng	# 97
29) 2,4-Dichlorophenol	10.479	162	7195	2.324	ng	93
30) 1,2,4-Trichlorobenzene	10.703	180	8435	2.549	ng	89
31) Naphthalene	10.891	128	26658	2.594	ng	97
32) Benzoic acid	10.109	122	338	0.160	ng	# 58
33) 4-Chloroaniline	10.991	127	10934	2.415	ng	95
34) Hexachlorobutadiene	11.184	225	5800	2.412	ng	89
35) Caprolactam	11.725	113	2672	2.334	ng	# 86
36) 4-Chloro-3-methylphenol	12.101	107	8479	2.320	ng	92
37) 2-Methylnaphthalene	12.495	142	19389	2.455	ng	90
38) 1-Methylnaphthalene	12.712	142	19703	2.503	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.859	216	10861	2.423	ng	96
41) Hexachlorocyclopentadiene	12.841	237	4644	1.672	ng	91
43) 2,4,6-Trichlorophenol	13.088	196	6210	2.128	ng	96

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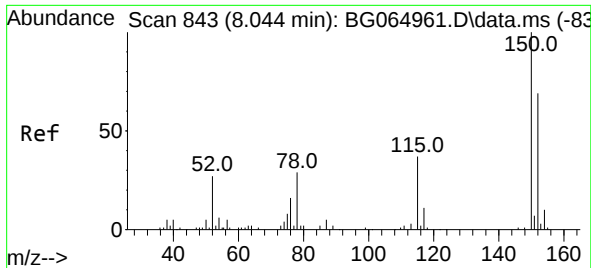
Quant Time: Dec 17 05:11:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.159	196	6624	2.030	ng	# 79
46) 1,1'-Biphenyl	13.493	154	26378	2.371	ng	91
47) 2-Chloronaphthalene	13.535	162	20728	2.375	ng	96
48) 2-Nitroaniline	13.728	65	3175	4.146	ng	# 81
49) Acenaphthylene	14.375	152	34620	2.381	ng	95
50) Dimethylphthalate	14.105	163	29204	2.523	ng	# 96
51) 2,6-Dinitrotoluene	14.216	165	2192	4.417	ng	94
52) Acenaphthene	14.721	154	21073	2.347	ng	91
53) 3-Nitroaniline	14.545	138	2905	4.097	ng	# 87
54) 2,4-Dinitrophenol	14.745	184	963	5.944	ng	# 90
55) Dibenzofuran	15.050	168	35873	2.565	ng	98
56) 4-Nitrophenol	14.821	139	2546	1.355	ng	# 71
57) 2,4-Dinitrotoluene	14.998	165	3474	1.427	ng	# 83
58) Fluorene	15.697	166	29416	2.584	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.268	232	6241	2.138	ng	# 94
60) Diethylphthalate	15.468	149	32676	2.639	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.691	204	15547	2.626	ng	97
62) 4-Nitroaniline	15.697	138	3802	1.697	ng	89
63) Azobenzene	15.985	77	28335	2.505	ng	94
65) 4,6-Dinitro-2-methylph...	15.756	198	1830	6.648	ng	92
66) n-Nitrosodiphenylamine	15.902	169	25406	2.311	ng	99
67) 4-Bromophenyl-phenylether	16.584	248	10377	2.363	ng	94
68) Hexachlorobenzene	16.696	284	11393	2.276	ng	99
69) Atrazine	16.842	200	10160	2.286	ng	92
70) Pentachlorophenol	17.036	266	4702	1.485	ng	91
71) Phenanthrene	17.436	178	51889	2.422	ng	99
72) Anthracene	17.524	178	53116	2.425	ng	96
73) Carbazole	17.783	167	47148	2.415	ng	97
74) Di-n-butylphthalate	18.352	149	53677	2.247	ng	99
75) Fluoranthene	19.434	202	61029	2.417	ng	100
77) Benzidine	19.610	184	31509	2.805	ng	98
78) Pyrene	19.792	202	65709	2.513	ng	94
80) Butylbenzylphthalate	20.685	149	21980	2.109	ng	86
81) Benzo(a)anthracene	21.619	228	67126	2.433	ng	96
82) 3,3'-Dichlorobenzidine	21.531	252	23448	2.426	ng	# 99
83) Chrysene	21.684	228	64137	2.433	ng	99
84) Bis(2-ethylhexyl)phtha...	21.543	149	36119	2.263	ng	99
85) Di-n-octyl phthalate	22.747	149	58651	2.135	ng	98
87) Indeno(1,2,3-cd)pyrene	28.400	276	74953	2.267	ng	95
88) Benzo(b)fluoranthene	23.799	252	64093	2.359	ng	98
89) Benzo(k)fluoranthene	23.799	252	64093	2.313	ng	98
90) Benzo(a)pyrene	24.657	252	60107	2.328	ng	# 95
91) Dibenzo(a,h)anthracene	28.482	278	61291	2.226	ng	99
92) Benzo(g,h,i)perylene	29.522	276	63233	2.365	ng	97

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

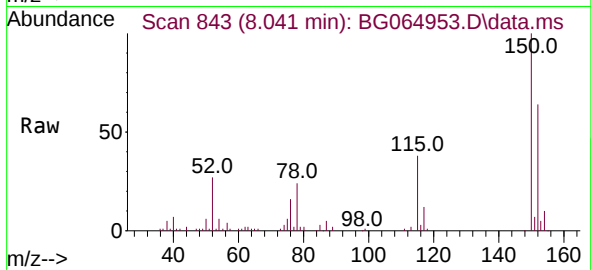
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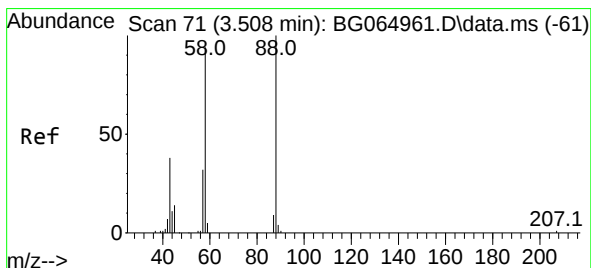
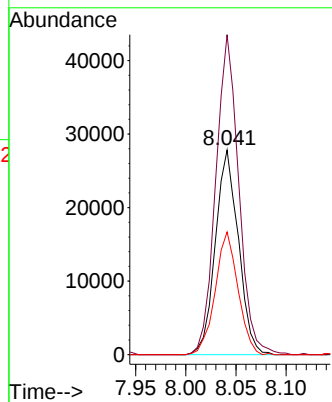
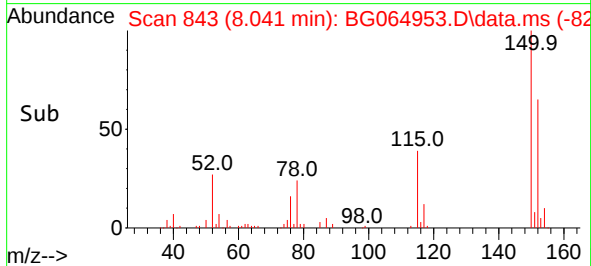


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.041 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

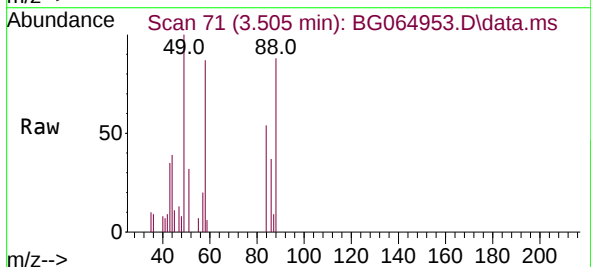
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 BNA_G
 ClientSampleId :



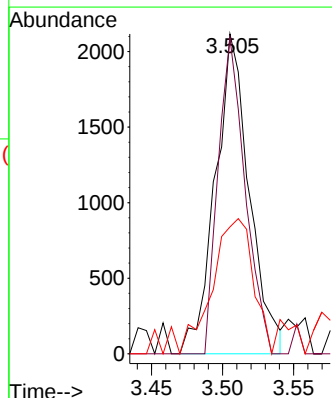
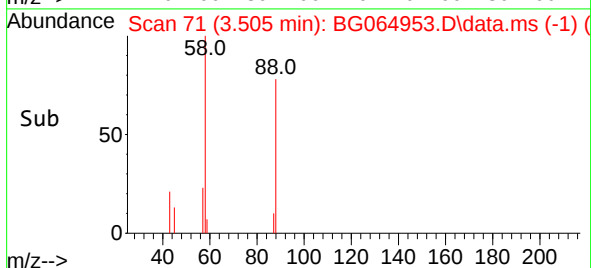
Tgt Ion:152 Resp: 44430
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.0 189.0
 115 60.0 49.0 73.4

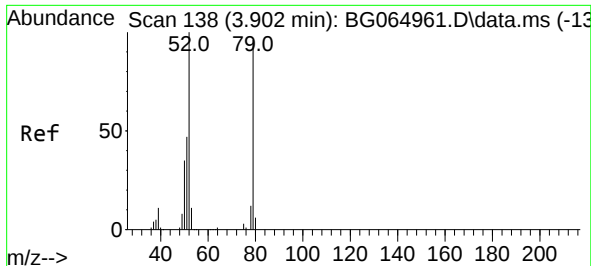


#2
 1,4-Dioxane
 Concen: 3.184 ng
 RT: 3.505 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24



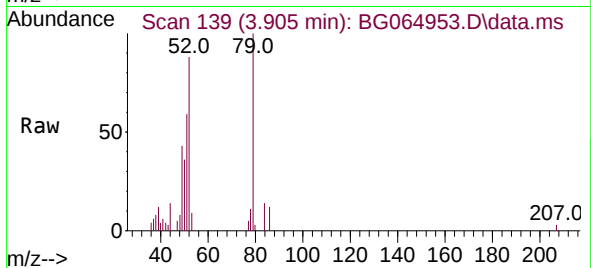
Tgt Ion: 88 Resp: 3531
 Ion Ratio Lower Upper
 88 100
 58 78.4 81.2 121.8#
 43 52.3 32.7 49.1#



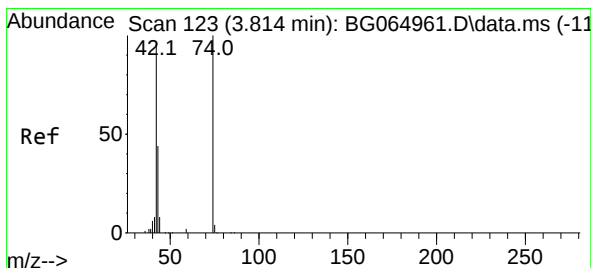
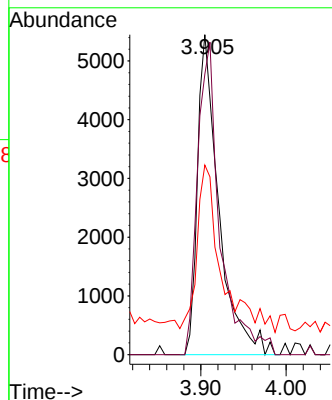
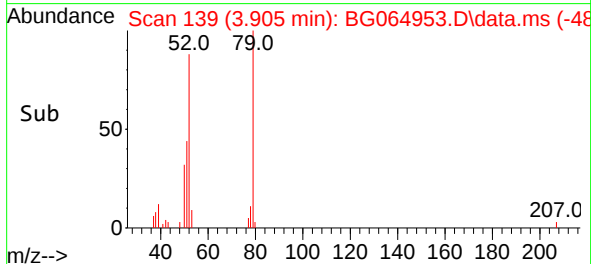


#3
Pyridine
Concen: 2.674 ng
RT: 3.905 min Scan# 138
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

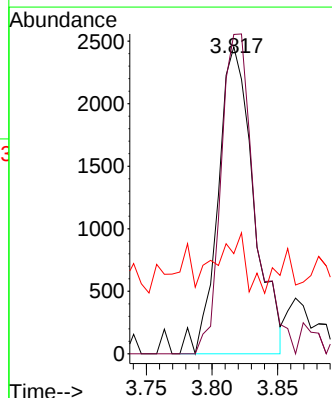
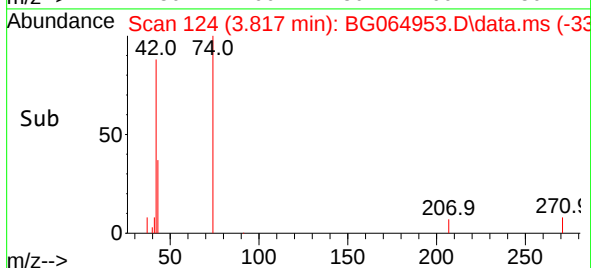
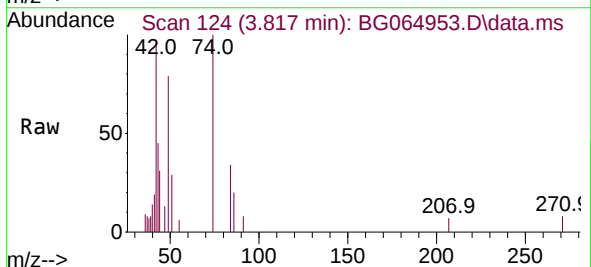


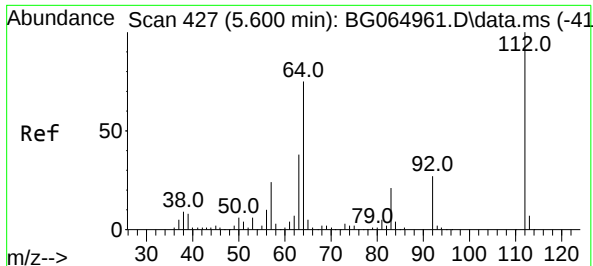
Tgt Ion: 79 Resp: 9471
Ion Ratio Lower Upper
79 100
52 87.6 80.1 120.1
51 59.2 40.6 61.0



#4
n-Nitrosodimethylamine
Concen: 2.653 ng
RT: 3.817 min Scan# 124
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion: 42 Resp: 4633
Ion Ratio Lower Upper
42 100
74 104.0 82.9 124.3
44 32.6 7.4 11.2#

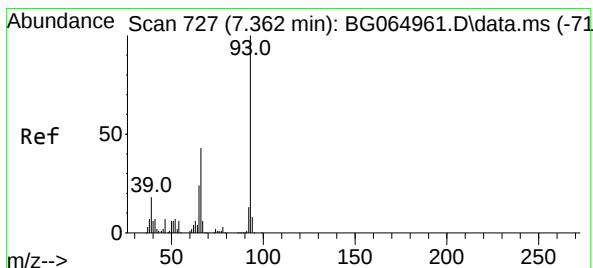
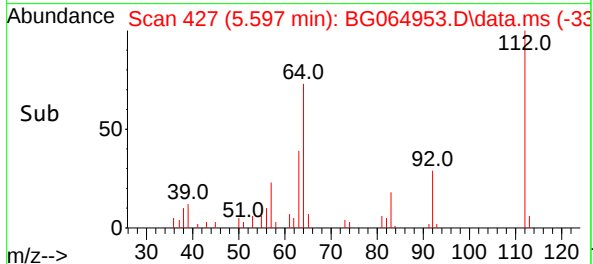
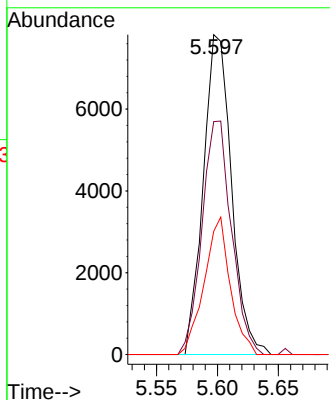
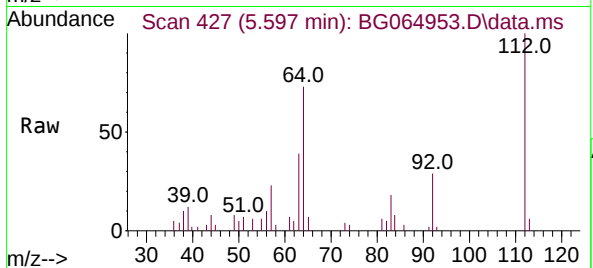




#5
2-Fluorophenol
Concen: 4.574 ng
RT: 5.597 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

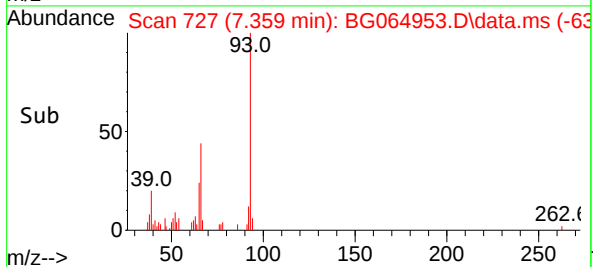
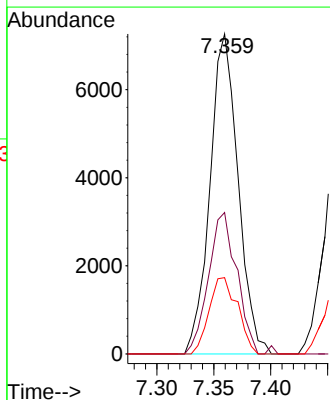
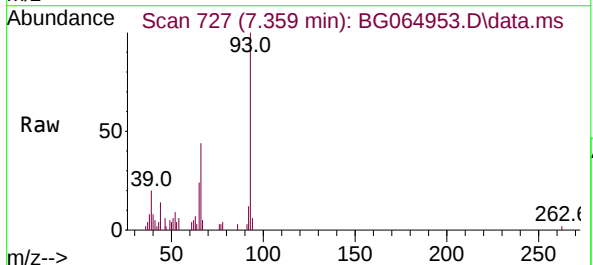
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BNA_G
ClientSampleId :

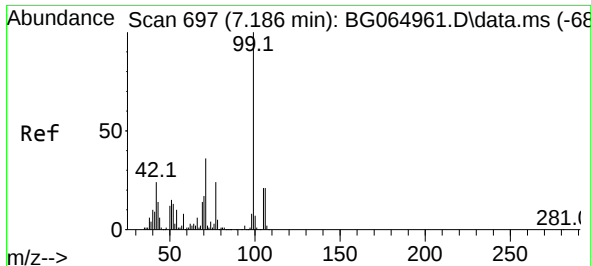
Tgt Ion:112 Resp: 12601
Ion Ratio Lower Upper
112 100
64 72.8 57.5 86.3
63 38.5 28.6 43.0



#6
Aniline
Concen: 2.350 ng
RT: 7.359 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

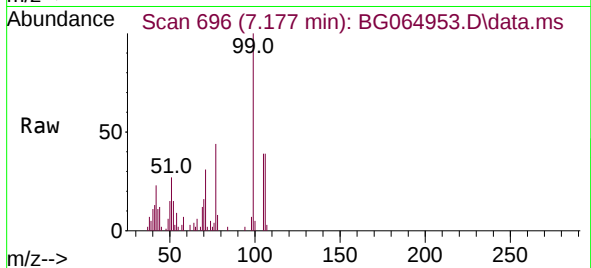
Tgt Ion: 93 Resp: 12478
Ion Ratio Lower Upper
93 100
66 44.2 34.8 52.2
65 23.8 16.6 25.0



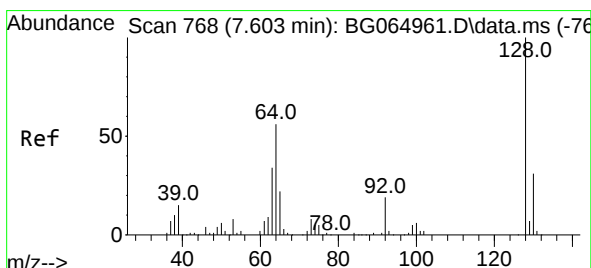
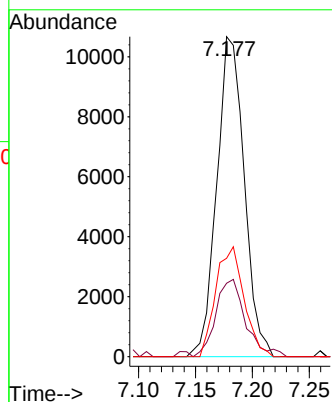
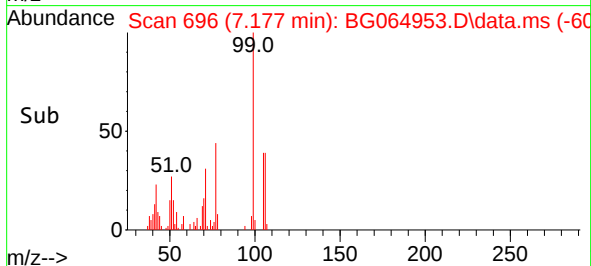


#7
Phenol-d6
Concen: 4.646 ng
RT: 7.177 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

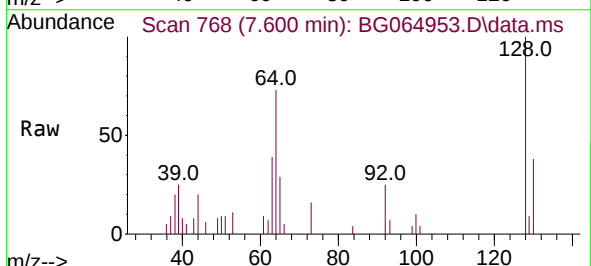
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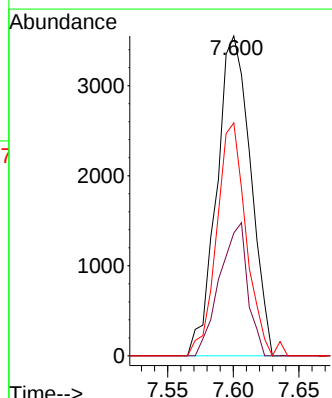
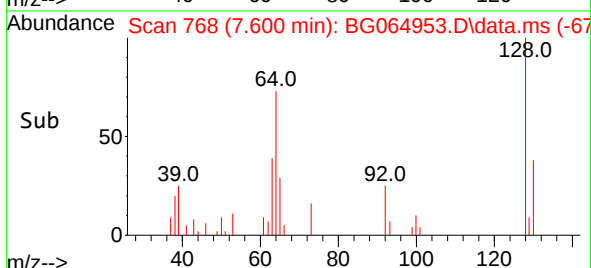
Tgt Ion: 99 Resp: 17916
Ion Ratio Lower Upper
99 100
42 22.9 19.4 29.0
71 30.7 28.3 42.5

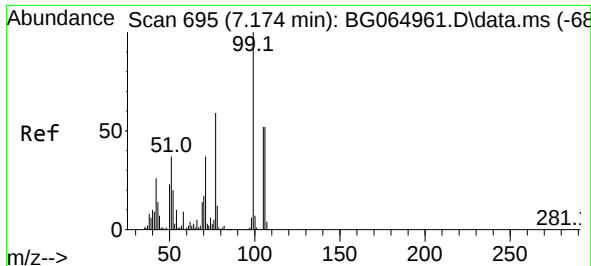


#8
2-Chlorophenol
Concen: 2.106 ng
RT: 7.600 min Scan# 768
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24



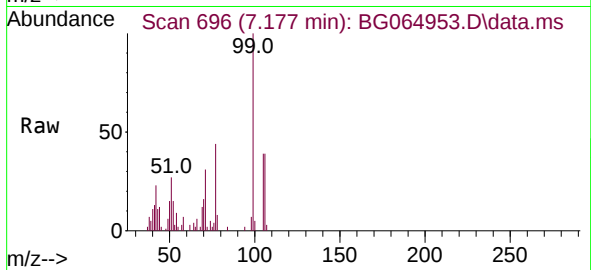
Tgt Ion: 128 Resp: 6369
Ion Ratio Lower Upper
128 100
130 38.4 12.2 52.2
64 72.8 37.9 77.9



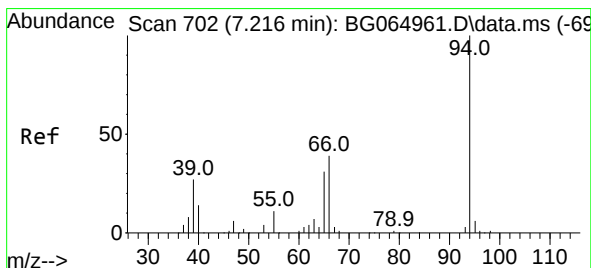
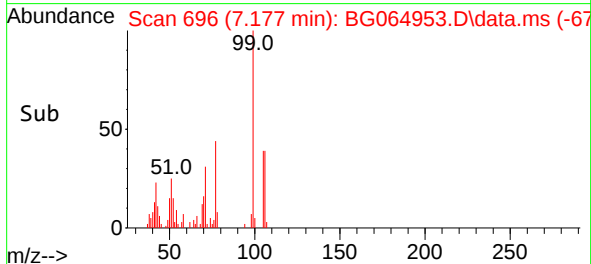
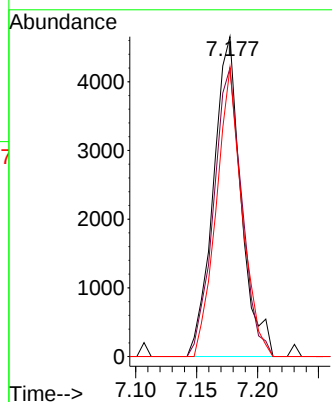


#9
Benzaldehyde
Concen: 2.557 ng
RT: 7.177 min Scan# 69
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

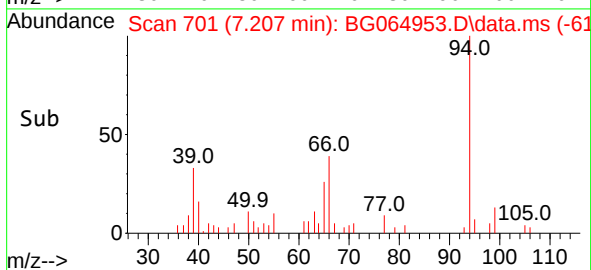
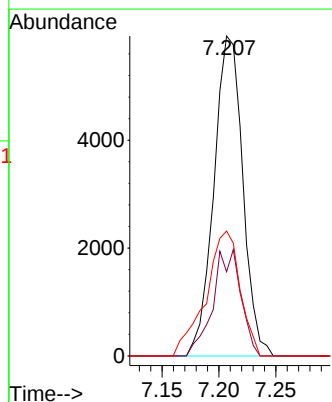
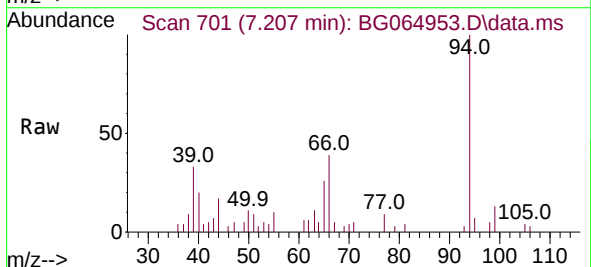


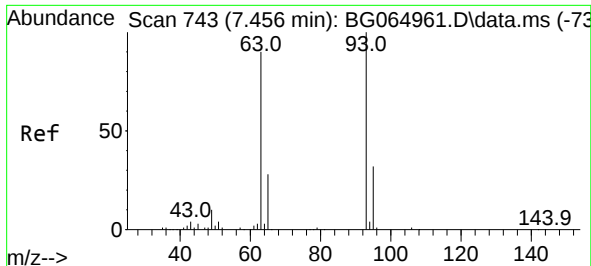
Tgt Ion: 77 Resp: 7354
Ion Ratio Lower Upper
77 100
105 90.2 75.1 115.1
106 90.3 67.0 107.0



#10
Phenol
Concen: 2.440 ng
RT: 7.207 min Scan# 701
Delta R.T. -0.009 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion: 94 Resp: 10462
Ion Ratio Lower Upper
94 100
65 26.3 12.7 52.7
66 39.0 21.4 61.4

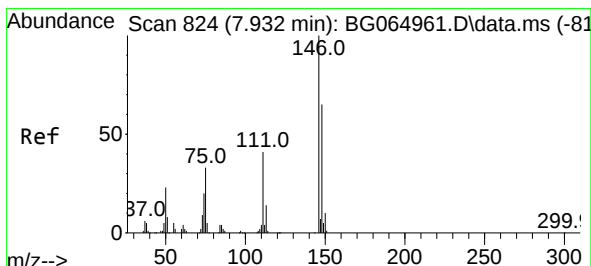
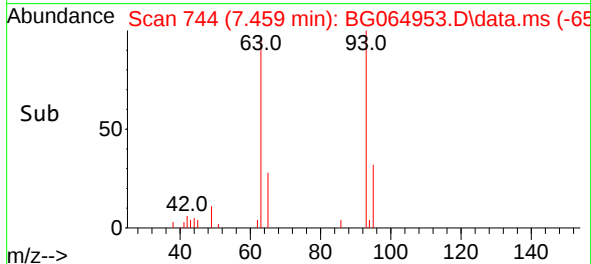
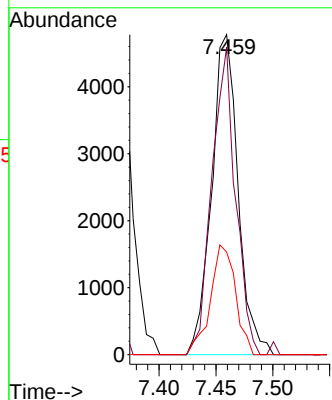
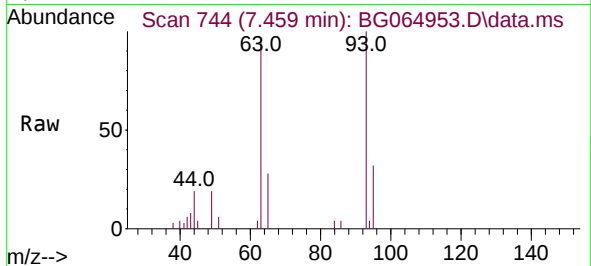




#11
bis(2-Chloroethyl)ether
Concen: 2.413 ng
RT: 7.459 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

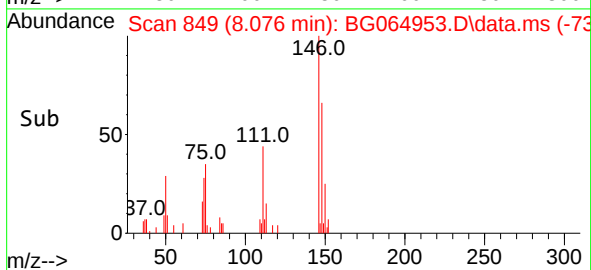
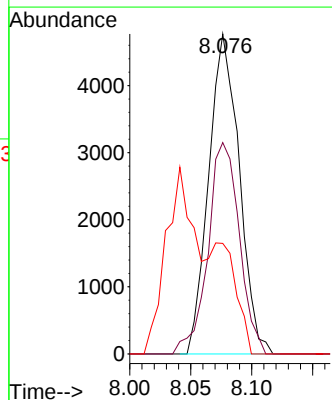
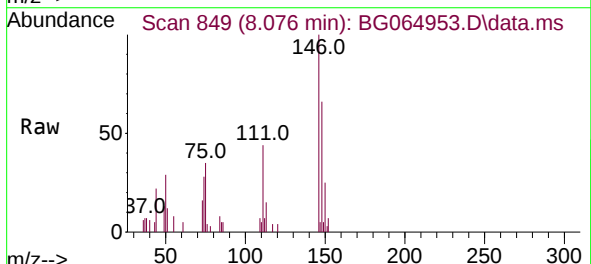
Instrument :
BNA_G
ClientSampleId :

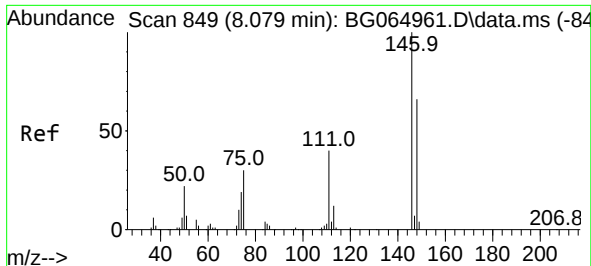
Tgt Ion: 93 Resp: 7732
Ion Ratio Lower Upper
93 100
63 96.0 70.1 110.1
95 32.1 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 2.496 ng
RT: 8.076 min Scan# 849
Delta R.T. 0.144 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion: 146 Resp: 8304
Ion Ratio Lower Upper
146 100
148 66.0 50.2 75.4
75 34.5 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 2.438 ng

RT: 8.076 min Scan# 84

Delta R.T. -0.003 min

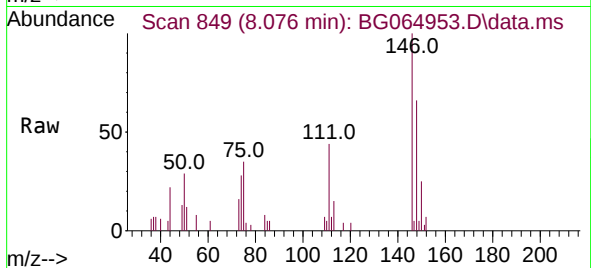
Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

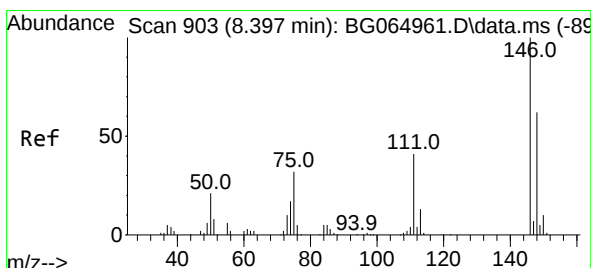
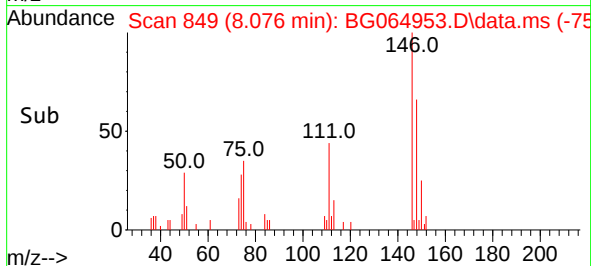
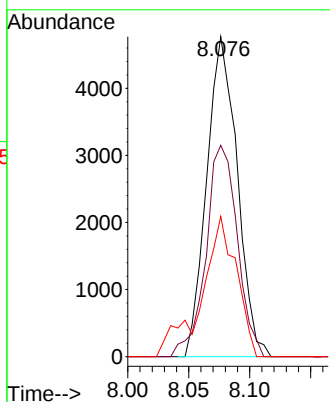
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	146	Resp:	8304
Ion Ratio	Lower	Upper	
146	100		
148	66.0	53.3	79.9
111	43.8	35.1	52.7



#14

1,2-Dichlorobenzene

Concen: 2.588 ng

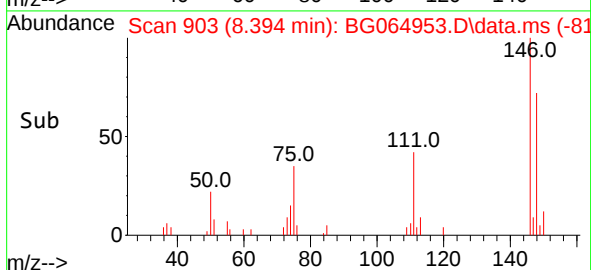
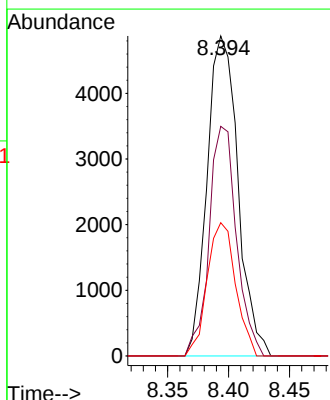
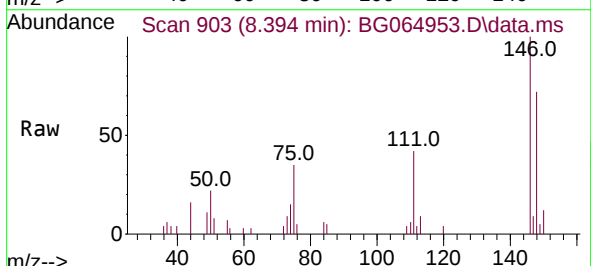
RT: 8.394 min Scan# 903

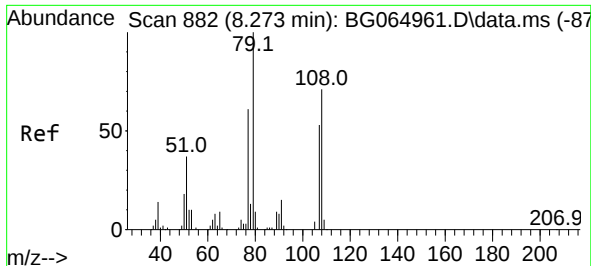
Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

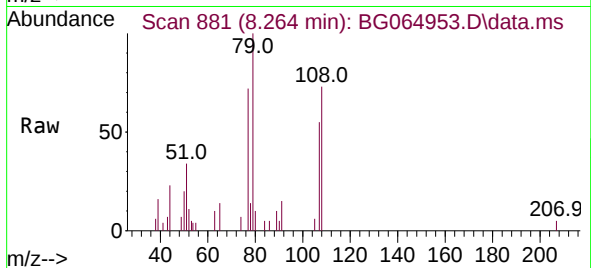
Tgt Ion:	146	Resp:	8593
Ion Ratio	Lower	Upper	
146	100		
148	71.7	51.9	77.9
111	41.6	34.2	51.4



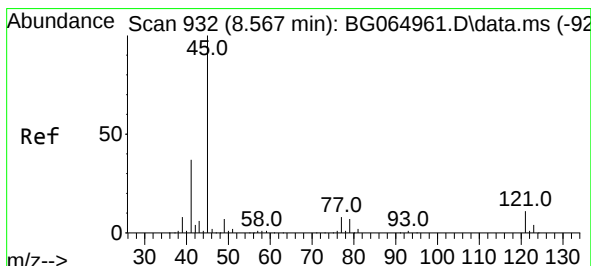
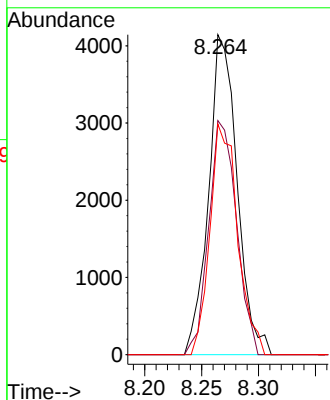
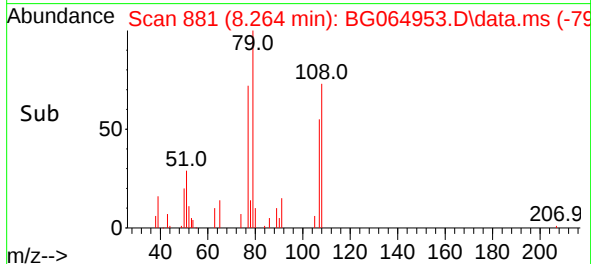


#15
Benzyl Alcohol
Concen: 2.234 ng
RT: 8.264 min Scan# 881
Delta R.T. -0.009 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

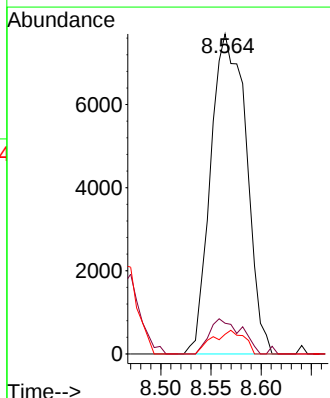
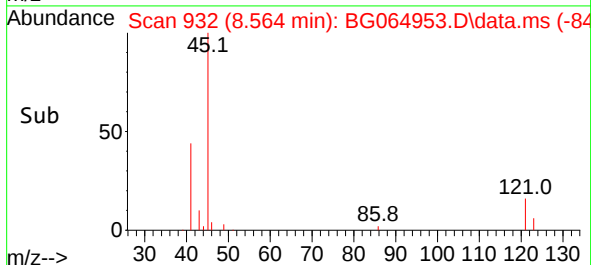
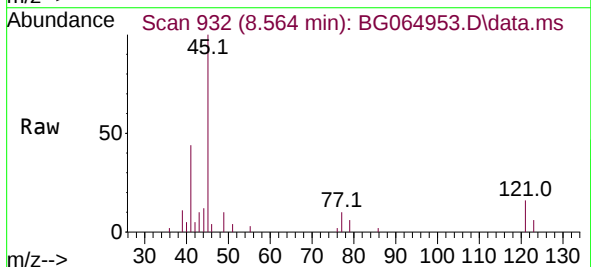


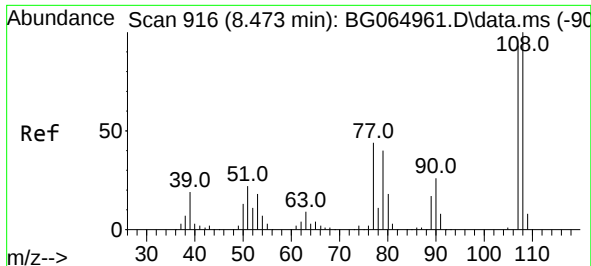
Tgt Ion:	79	Resp:	7216
Ion	Ratio	Lower	Upper
79	100		
108	73.1	57.4	86.0
77	72.0	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.399 ng
RT: 8.564 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:	45	Resp:	18982
Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	29.1
79	6.1	0.0	26.3





#17

2-Methylphenol

Concen: 2.274 ng

RT: 8.464 min Scan# 916

Delta R.T. -0.009 min

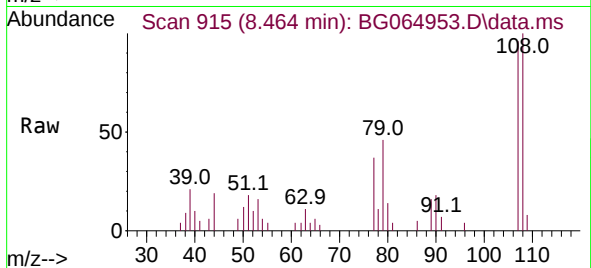
Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 6567

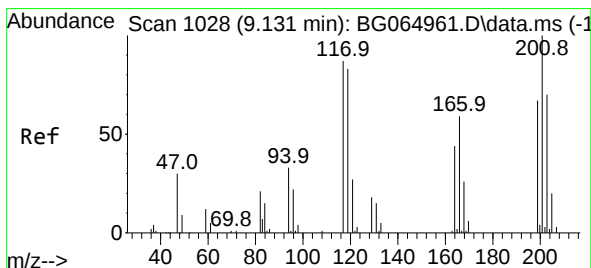
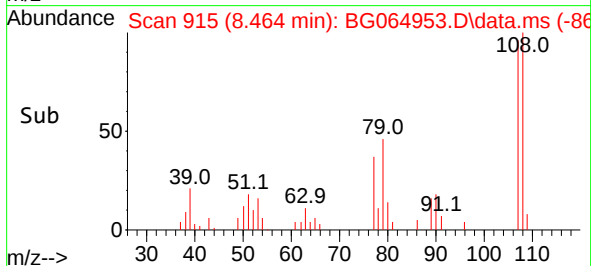
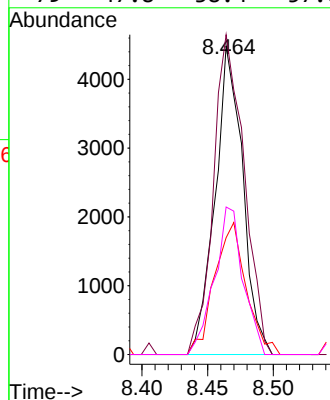
Ion Ratio Lower Upper

107 100

108 103.7 87.4 131.2

77 37.9 38.6 57.8#

79 47.8 38.4 57.6



#18

Hexachloroethane

Concen: 2.454 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

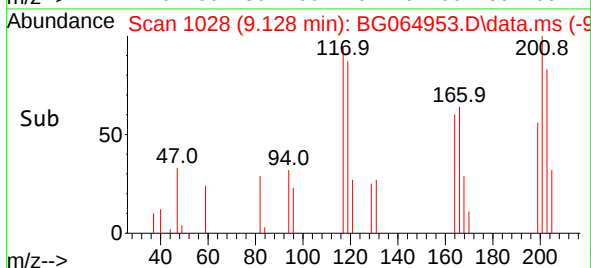
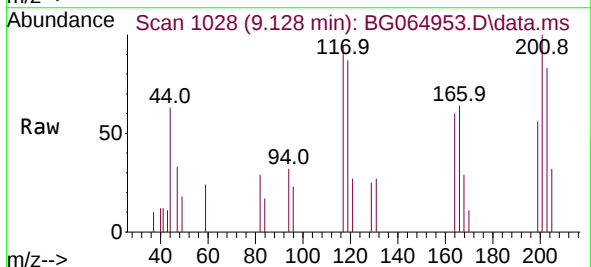
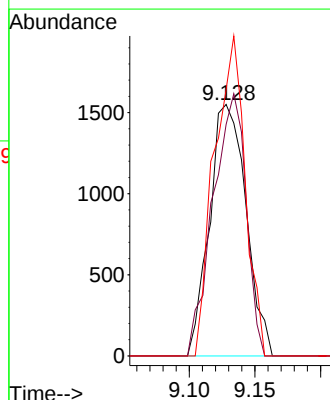
Tgt Ion:117 Resp: 3004

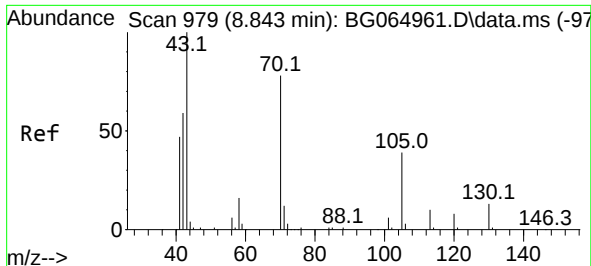
Ion Ratio Lower Upper

117 100

119 92.1 71.8 107.6

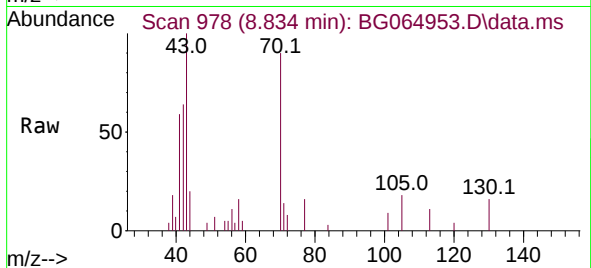
201 105.9 86.5 129.7





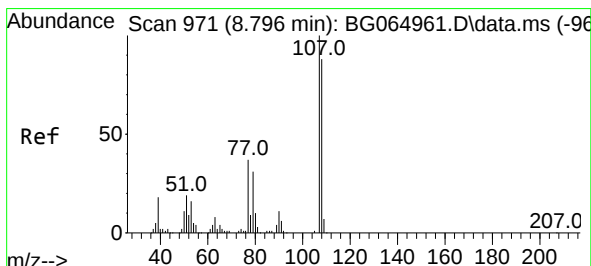
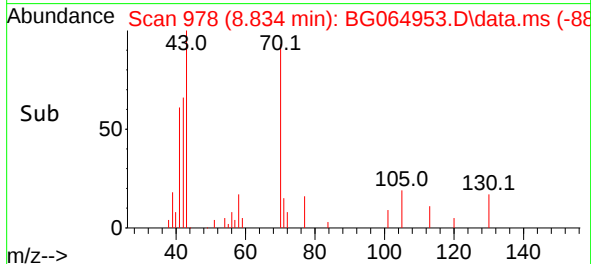
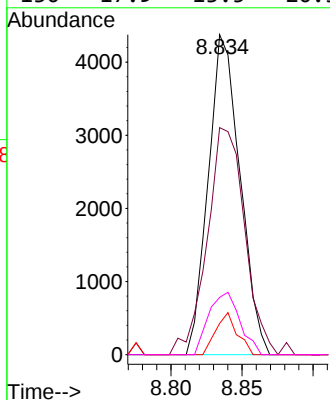
#19
n-Nitroso-di-n-propylamine
Concen: 2.304 ng
RT: 8.834 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 70 Resp: 6806

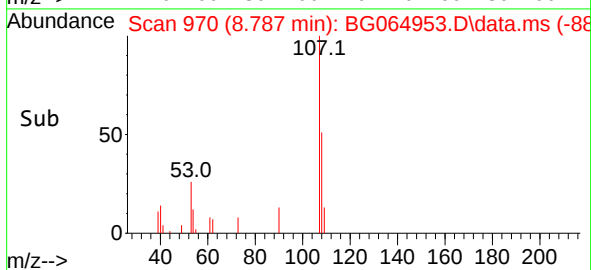
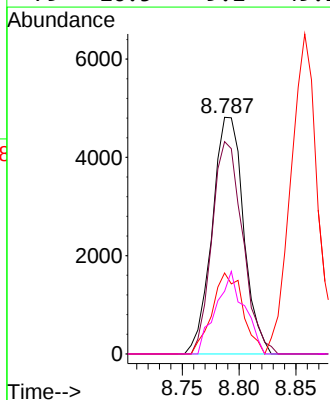
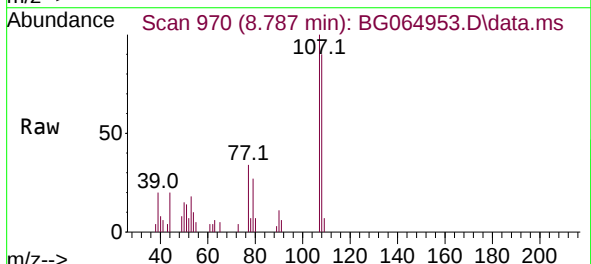
Ion	Ratio	Lower	Upper
70	100		
42	70.9	63.6	95.4
101	9.8	7.5	11.3
130	17.9	13.5	20.3

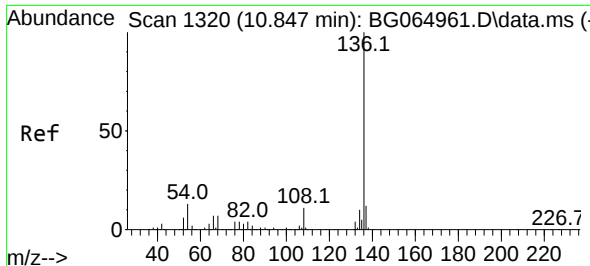


#20
3+4-Methylphenols
Concen: 2.329 ng
RT: 8.787 min Scan# 970
Delta R.T. -0.009 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion: 107 Resp: 9224

Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.6	107.6
77	34.2	16.0	56.0
79	26.5	9.2	49.2

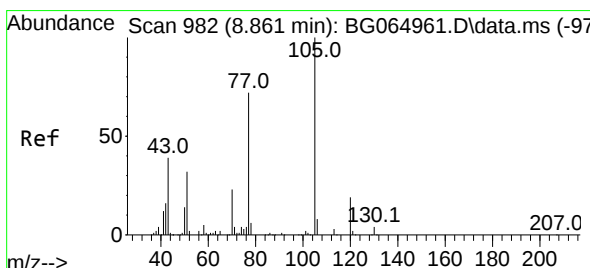
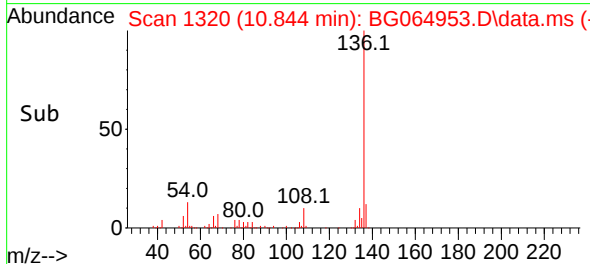
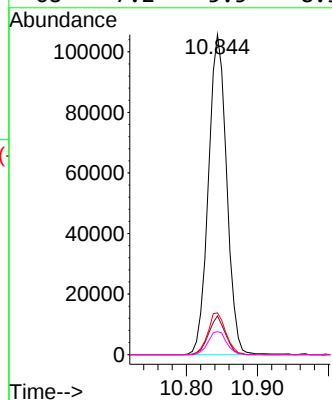
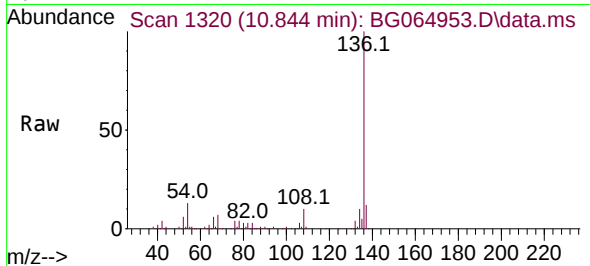




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

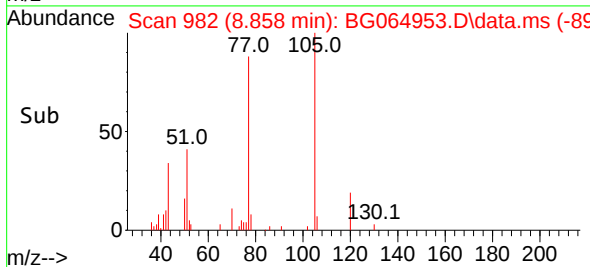
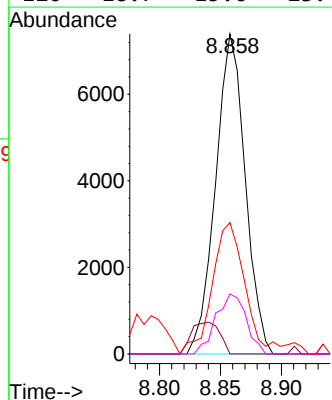
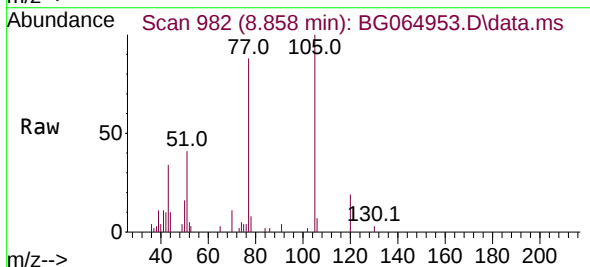
Instrument :
BNA_G
ClientSampleId :

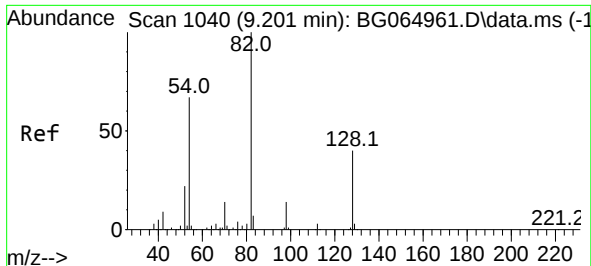
Tgt Ion:136	Resp: 188183
Ion Ratio	Lower Upper
136 100	
137 12.1	9.0 13.6
54 13.0	9.6 14.4
68 7.2	5.5 8.3



#22
Acetophenone
Concen: 2.426 ng
RT: 8.858 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt	Ion:105	Resp:	12500
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.2	3.4#
51	41.1	28.3	42.5
120	18.7	15.6	23.4





#23

Nitrobenzene-d5

Concen: 3.771 ng

RT: 9.198 min Scan# 1040

Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :

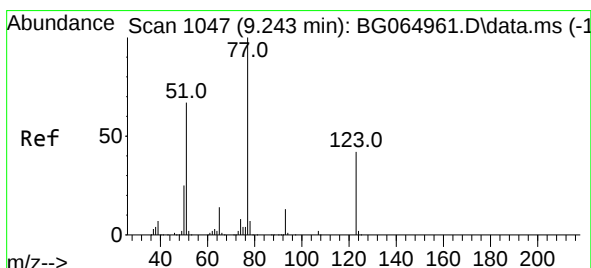
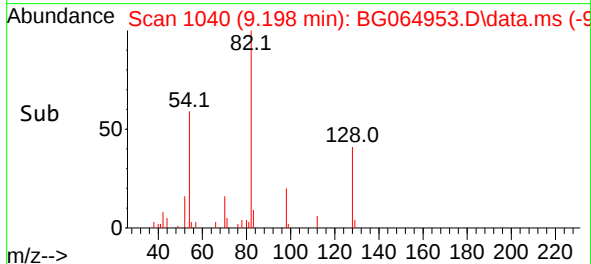
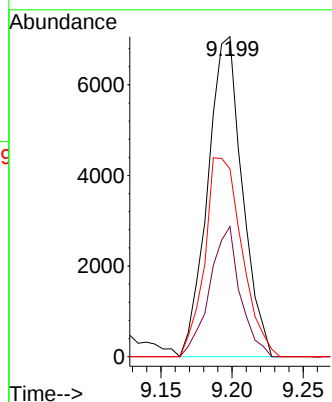
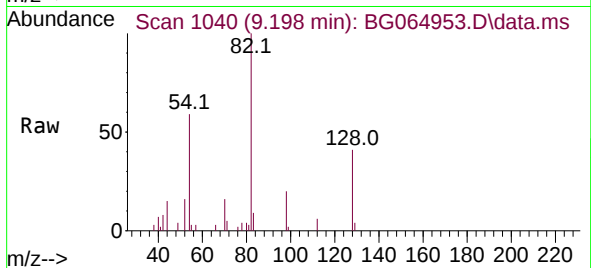
Tgt Ion: 82 Resp: 11950

Ion Ratio Lower Upper

82 100

128 40.6 29.9 44.9

54 58.7 51.5 77.3



#24

Nitrobenzene

Concen: 1.841 ng

RT: 9.240 min Scan# 1047

Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

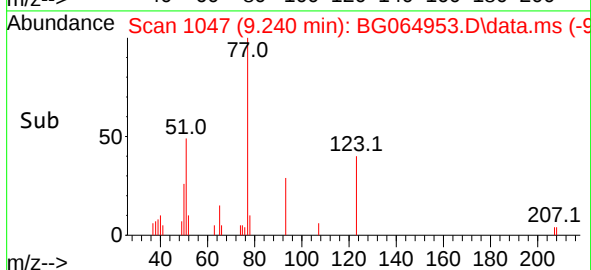
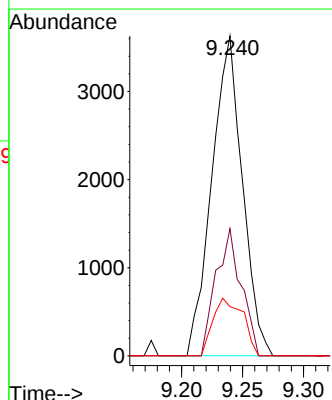
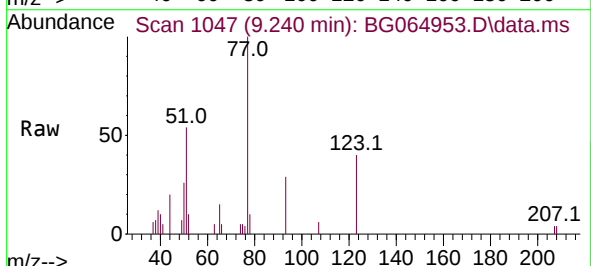
Tgt Ion: 77 Resp: 6342

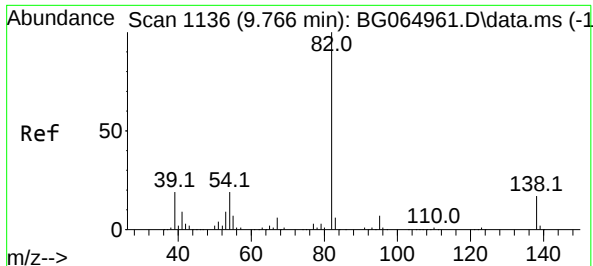
Ion Ratio Lower Upper

77 100

123 39.8 32.8 49.2

65 15.4 11.2 16.8

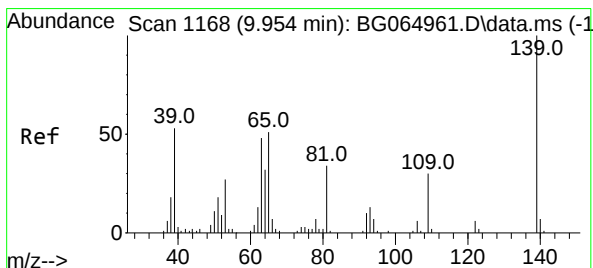
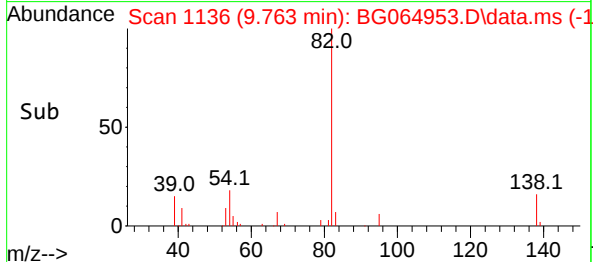
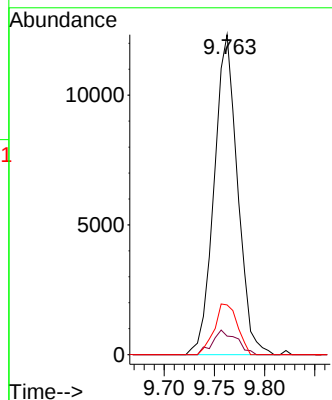
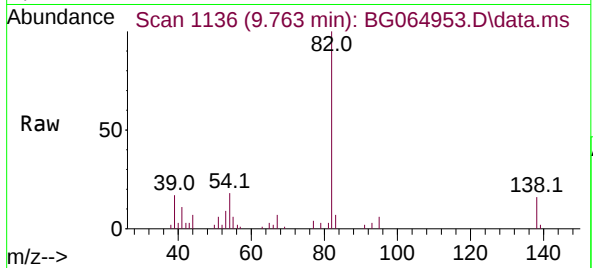




#25
Isophorone
Concen: 2.529 ng
RT: 9.763 min Scan# 1136
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

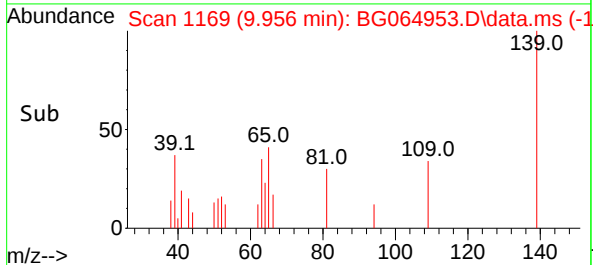
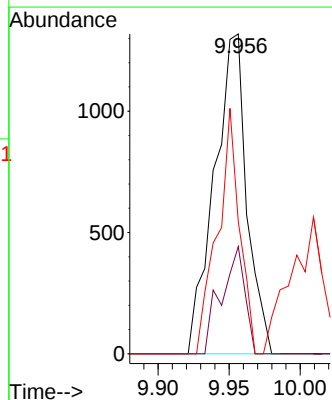
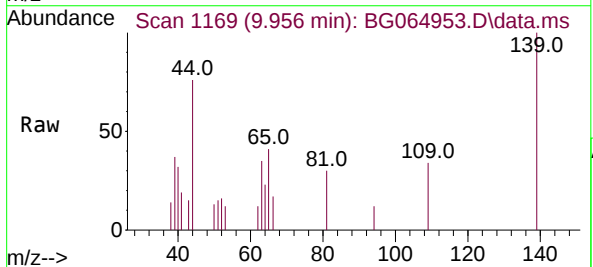
Instrument :
BNA_G
ClientSampleId :

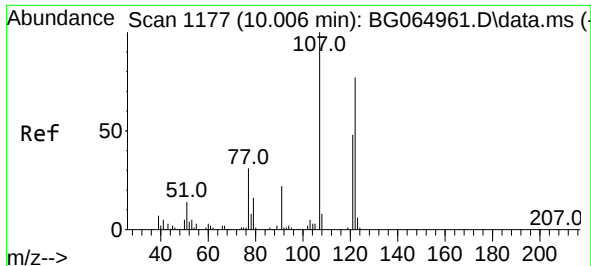
Tgt Ion: 82 Resp: 20048
Ion Ratio Lower Upper
82 100
95 5.8 5.4 8.2
138 15.5 13.1 19.7



#26
2-Nitrophenol
Concen: 4.664 ng
RT: 9.956 min Scan# 1169
Delta R.T. 0.002 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

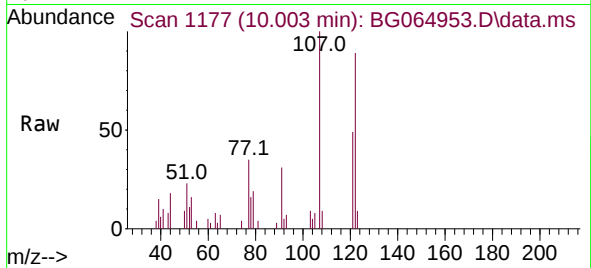
Tgt Ion:139 Resp: 2093
Ion Ratio Lower Upper
139 100
109 33.5 23.1 34.7
65 41.3 45.8 68.8



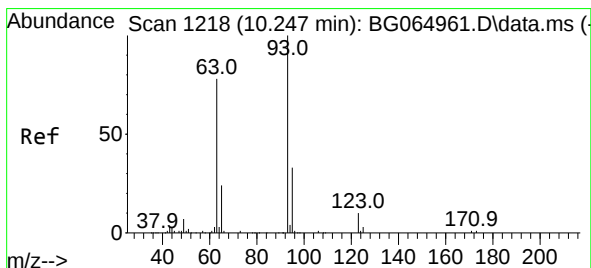
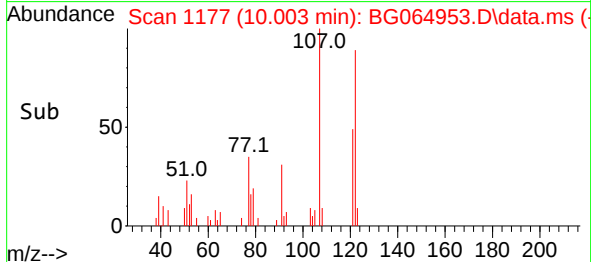
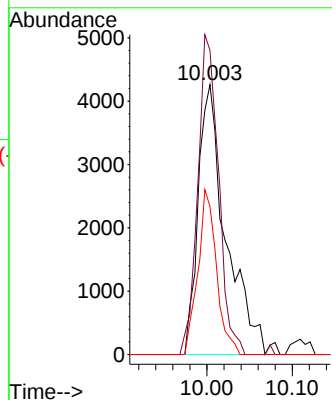


#27
2,4-Dimethylphenol
Concen: 3.067 ng
RT: 10.003 min Scan# 1177
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

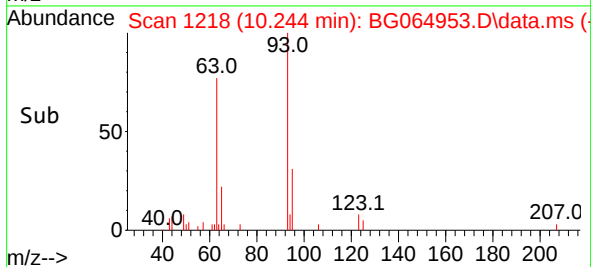
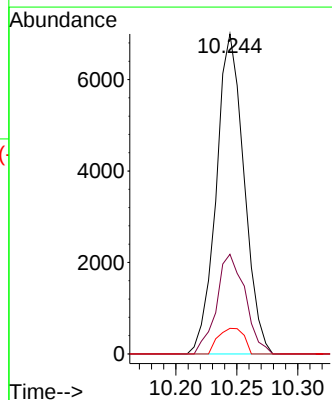
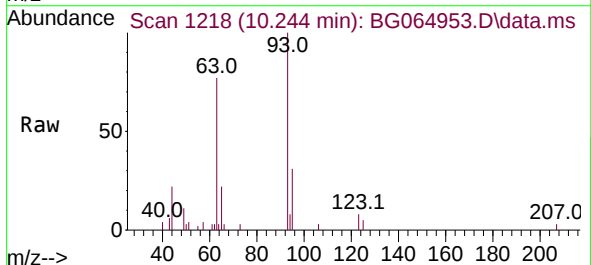


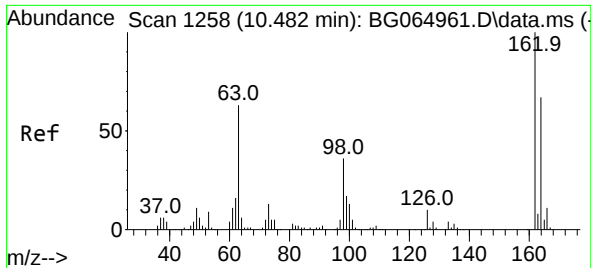
Tgt Ion:122 Resp: 9735
Ion Ratio Lower Upper
122 100
107 112.7 98.6 148.0
121 54.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.473 ng
RT: 10.244 min Scan# 1218
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion: 93 Resp: 11074
Ion Ratio Lower Upper
93 100
95 31.1 24.4 36.6
123 8.0 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 2.324 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.003 min

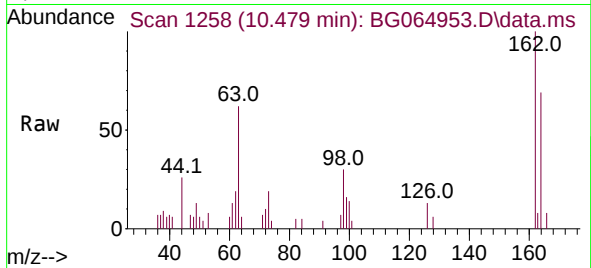
Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

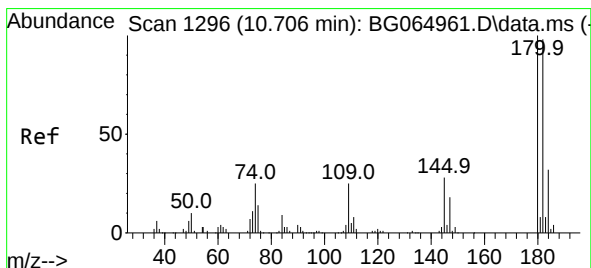
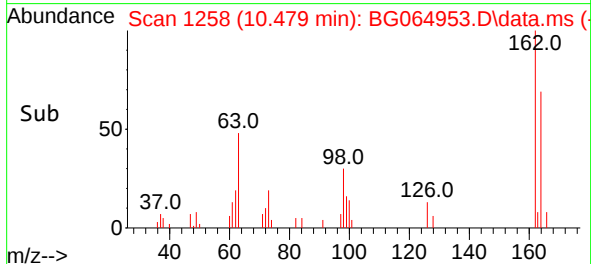
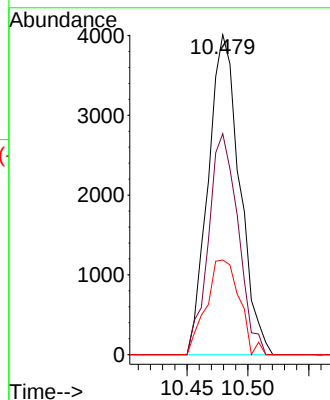
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	162	Resp:	7195
Ion	Ratio	Lower	Upper
162	100		
164	69.0	45.9	85.9
98	29.6	16.4	56.4



#30

1,2,4-Trichlorobenzene

Concen: 2.549 ng

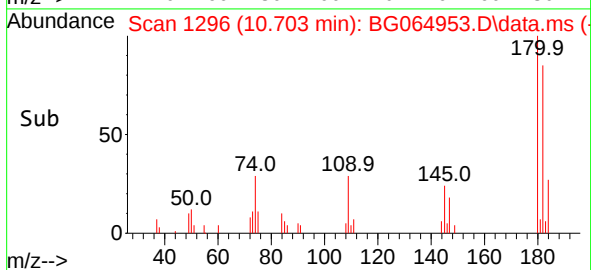
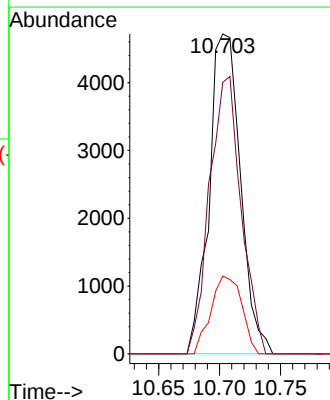
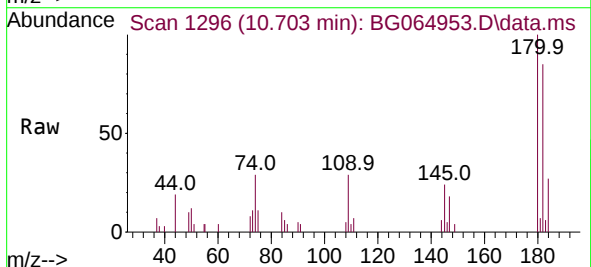
RT: 10.703 min Scan# 1296

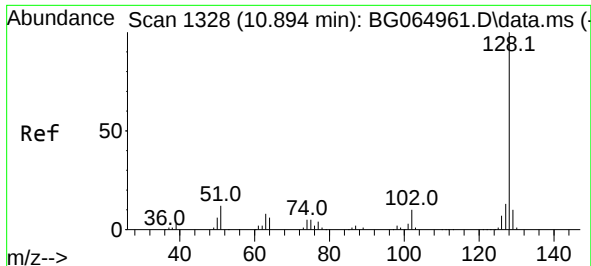
Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

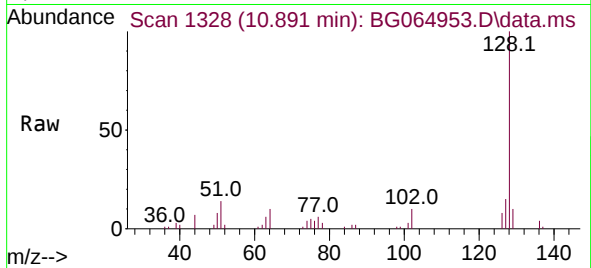
Tgt Ion:	180	Resp:	8435
Ion	Ratio	Lower	Upper
180	100		
182	84.8	77.4	116.2
145	24.3	23.1	34.7



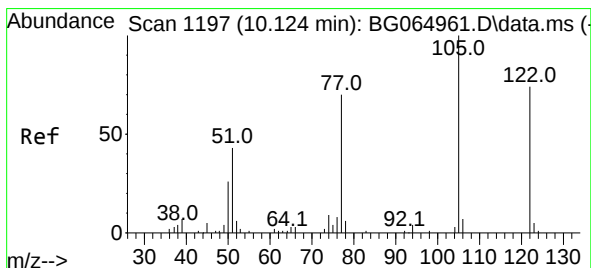
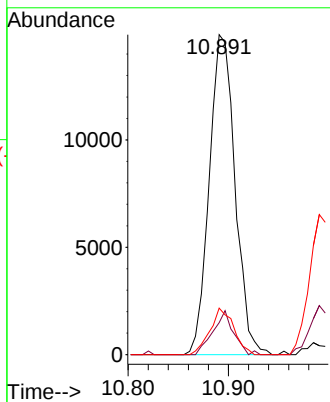
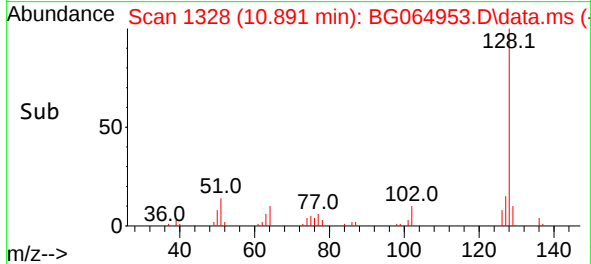


#31
Naphthalene
Concen: 2.594 ng
RT: 10.891 min Scan# 1195
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

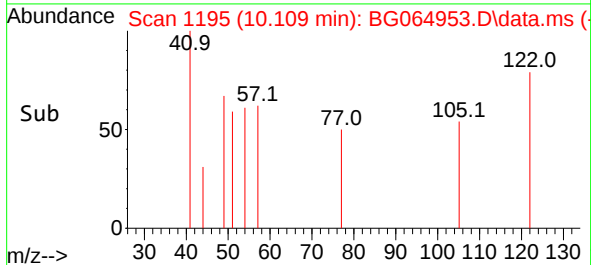
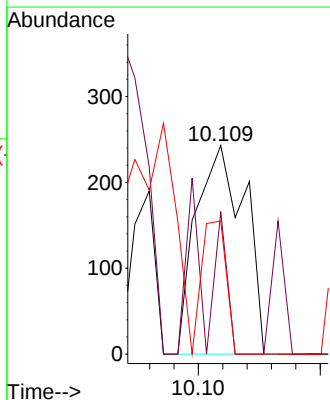
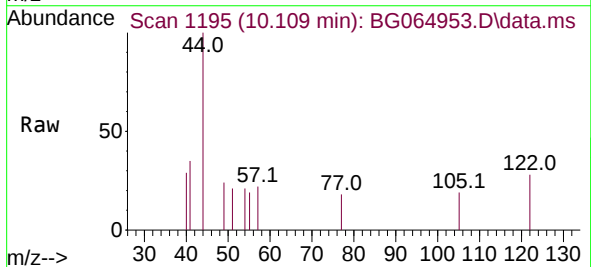


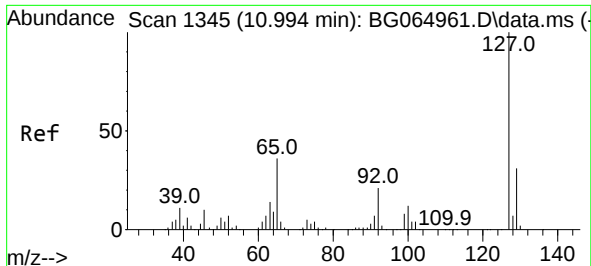
Tgt Ion:128 Resp: 26658
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 14.5 10.3 15.5



#32
Benzoic acid
Concen: 0.160 ng
RT: 10.109 min Scan# 1195
Delta R.T. -0.015 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

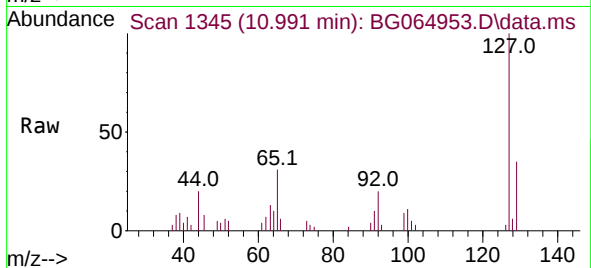
Tgt Ion:122 Resp: 338
Ion Ratio Lower Upper
122 100
105 68.3 102.0 142.0#
77 63.8 77.6 117.6#



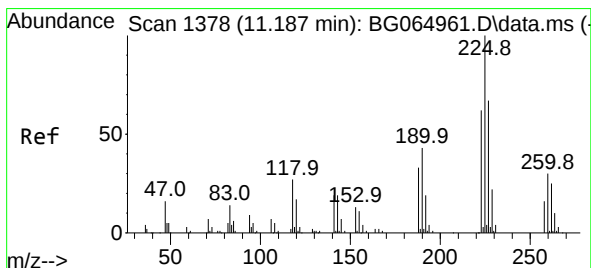
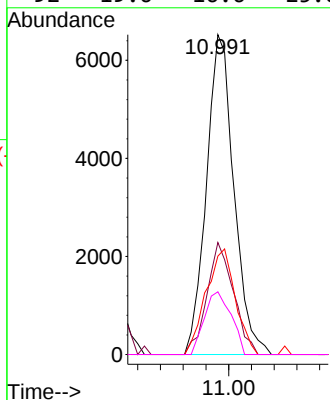
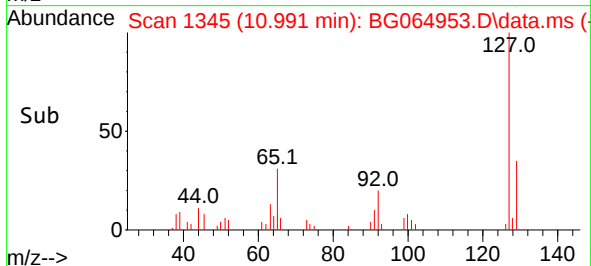


#33
4-Chloroaniline
Concen: 2.415 ng
RT: 10.991 min Scan# 1345
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

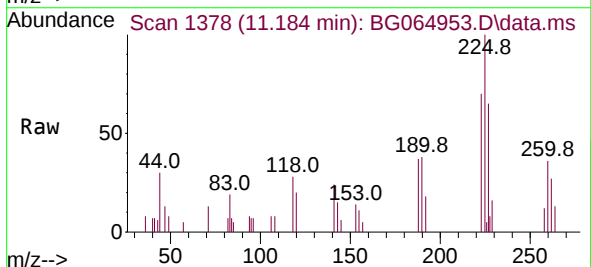
Instrument :
BNA_G
ClientSampleId :



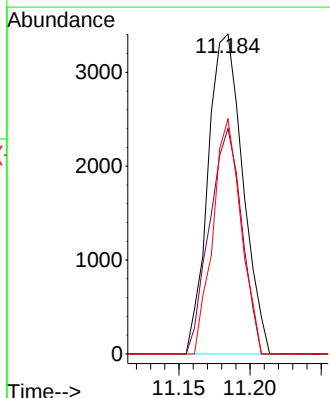
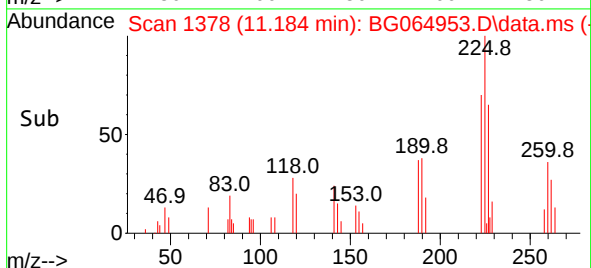
Tgt Ion:	127	Resp:	10934
Ion	Ratio	Lower	Upper
127	100		
129	35.0	26.6	39.8
65	30.8	28.3	42.5
92	19.6	16.6	25.0

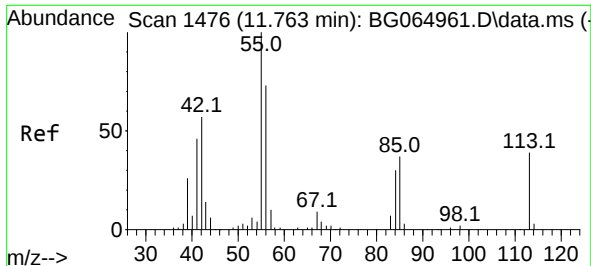


#34
Hexachlorobutadiene
Concen: 2.412 ng
RT: 11.184 min Scan# 1378
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24



Tgt Ion:	225	Resp:	5800
Ion	Ratio	Lower	Upper
225	100		
223	70.4	52.2	78.4
227	73.4	49.0	73.4

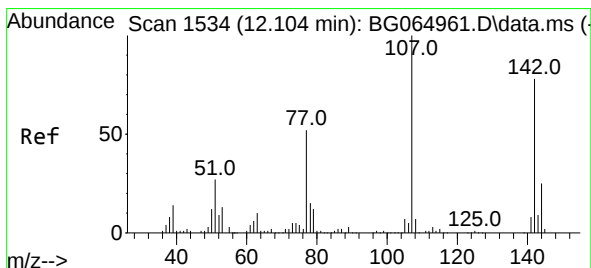
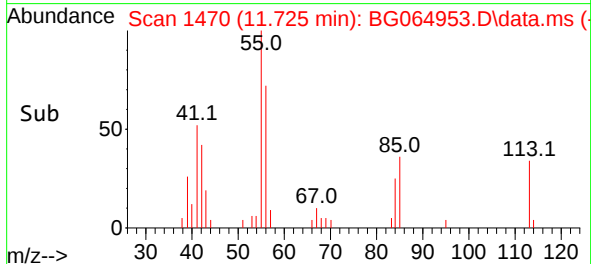
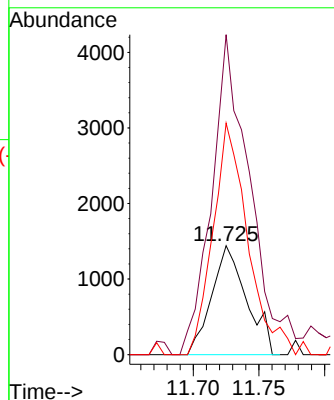
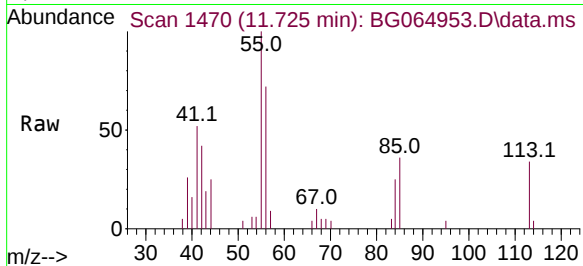




#35
Caprolactam
Concen: 2.334 ng
RT: 11.725 min Scan# 1476
Delta R.T. -0.038 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

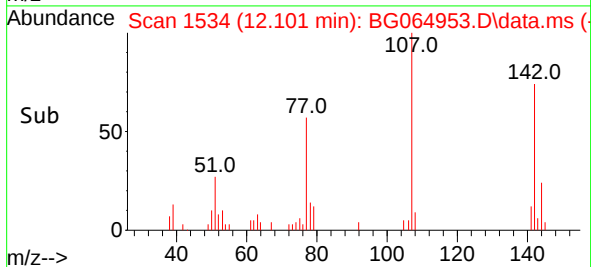
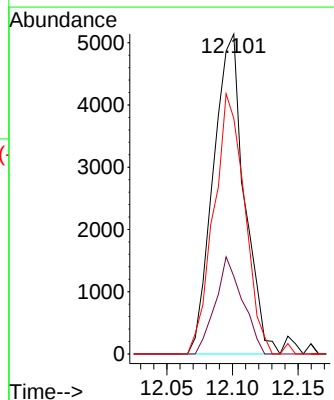
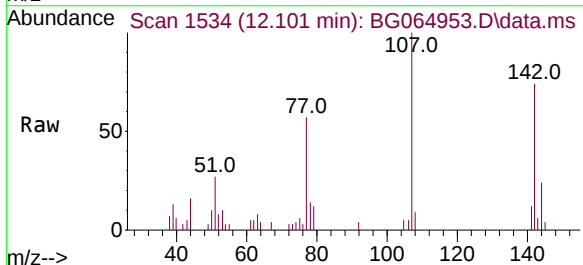
Instrument :
BNA_G
ClientSampleId :

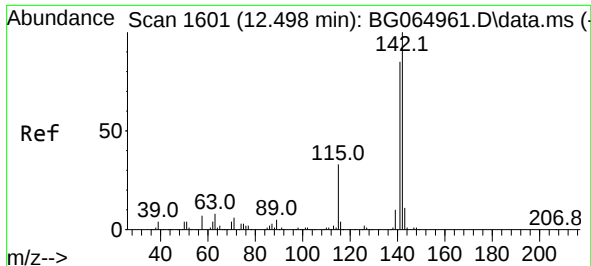
Tgt Ion:113 Resp: 2672
Ion Ratio Lower Upper
113 100
55 293.9 253.0 293.0#
56 212.6 167.0 207.0#



#36
4-Chloro-3-methylphenol
Concen: 2.320 ng
RT: 12.101 min Scan# 1534
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:107 Resp: 8479
Ion Ratio Lower Upper
107 100
144 24.2 21.4 32.2
142 73.6 65.0 97.6

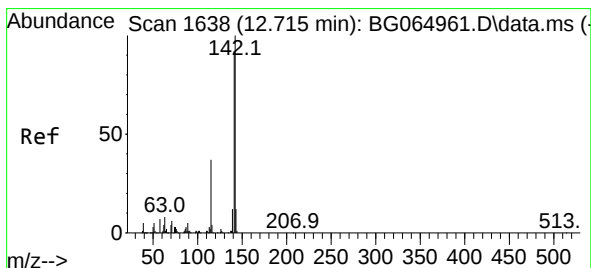
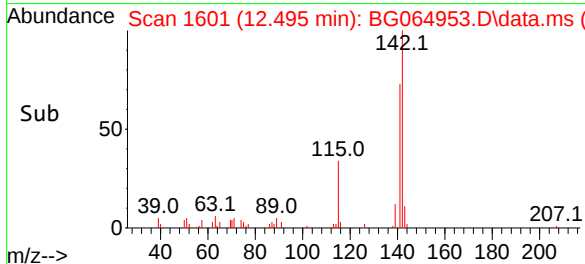
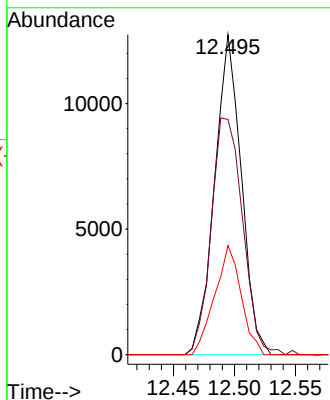
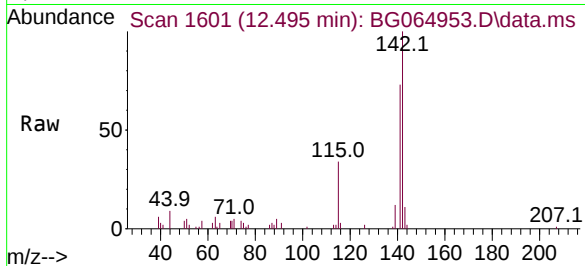




#37
2-Methylnaphthalene
Concen: 2.455 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

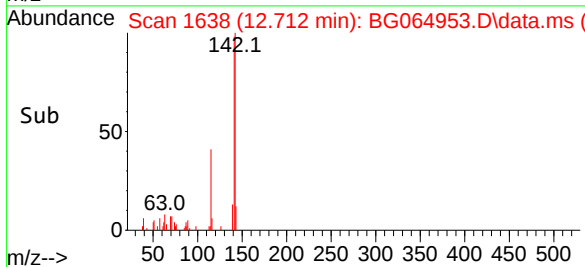
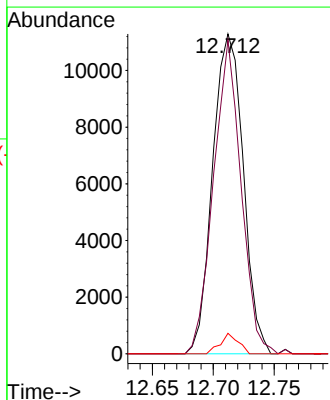
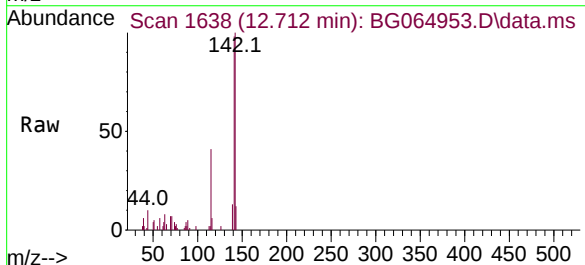
Instrument :
BNA_G
ClientSampleId :

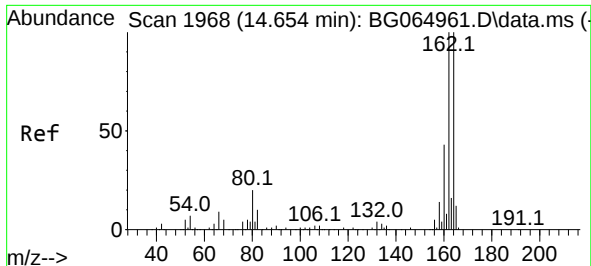
Tgt Ion:142 Resp: 19389
Ion Ratio Lower Upper
142 100
141 73.5 68.6 103.0
115 34.1 27.0 40.4



#38
1-Methylnaphthalene
Concen: 2.503 ng
RT: 12.712 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

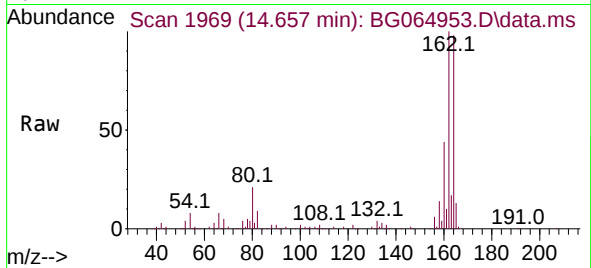
Tgt Ion:142 Resp: 19703
Ion Ratio Lower Upper
142 100
141 98.0 73.8 110.8
116 6.4 3.2 4.8#



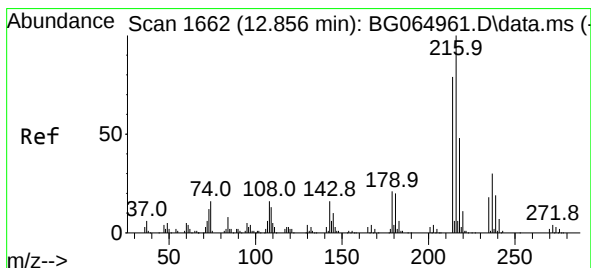
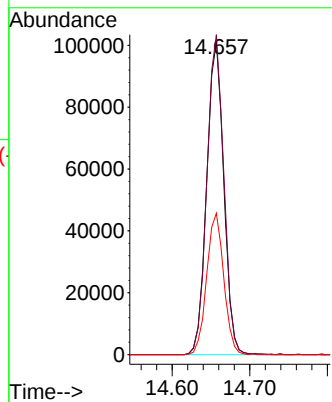
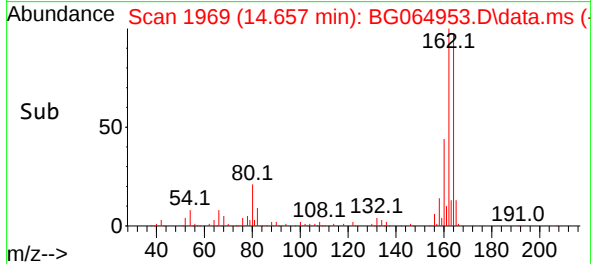


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.657 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

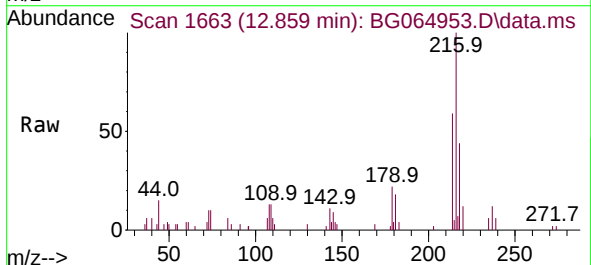
Instrument :
BNA_G
ClientSampleId :



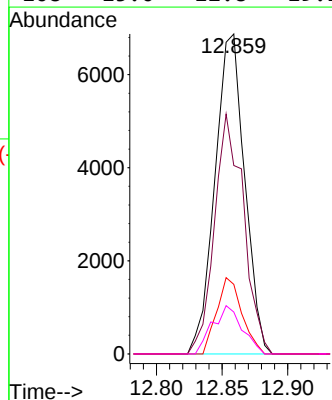
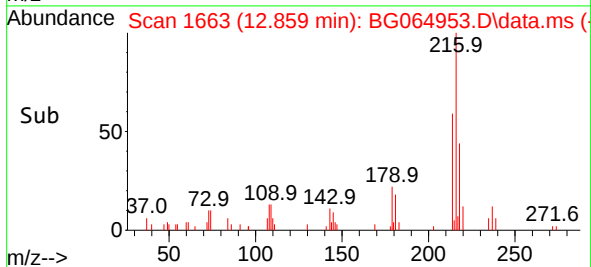
Tgt Ion:164 Resp: 154192
Ion Ratio Lower Upper
164 100
162 102.3 77.9 116.9
160 45.2 35.0 52.6

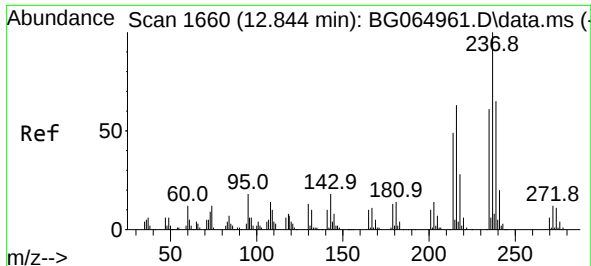


#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.423 ng
RT: 12.859 min Scan# 1663
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24



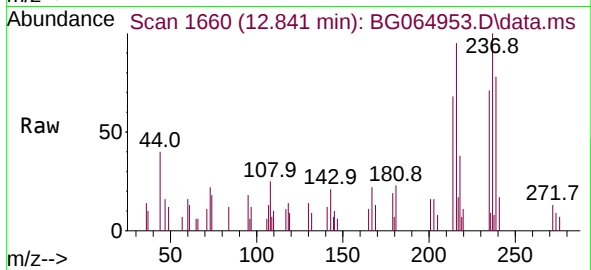
Tgt Ion:216 Resp: 10861
Ion Ratio Lower Upper
216 100
214 73.1 61.8 92.6
179 20.2 16.0 24.0
108 15.0 12.8 19.2



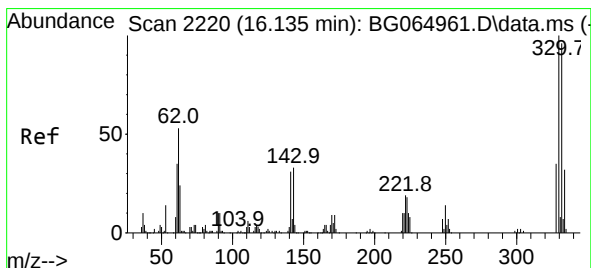
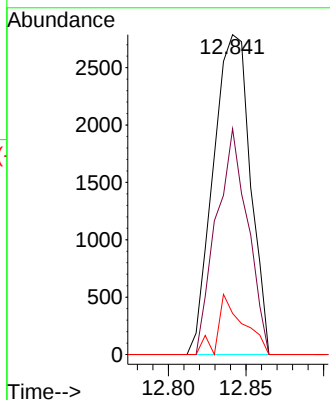
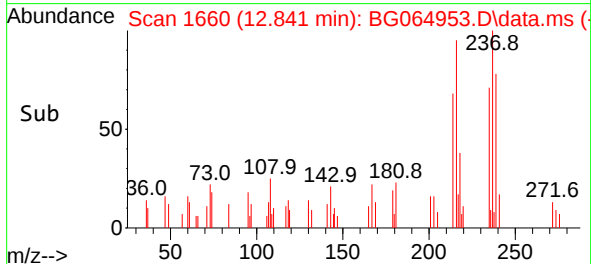


#41
Hexachlorocyclopentadiene
Concen: 1.672 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

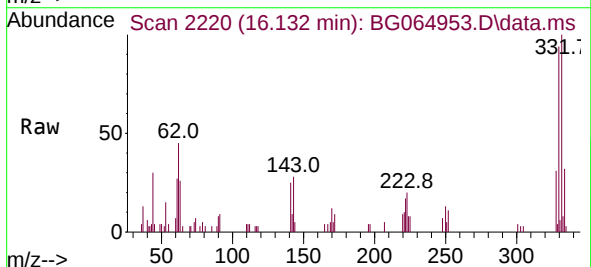
Instrument :
BNA_G
ClientSampleId :



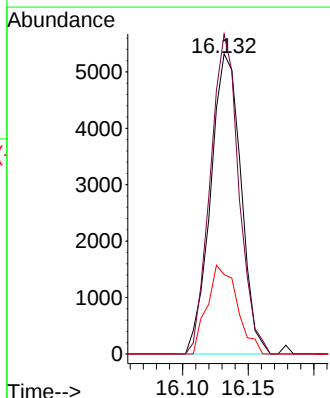
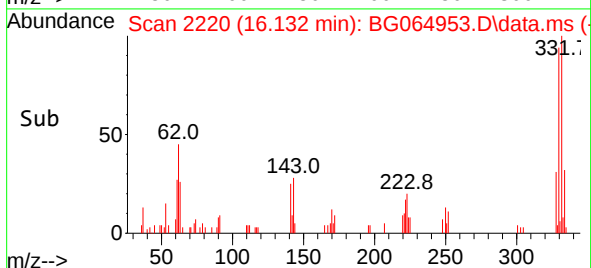
Tgt Ion:237 Resp: 4644
Ion Ratio Lower Upper
237 100
235 70.6 42.7 82.7
272 12.9 0.0 33.6

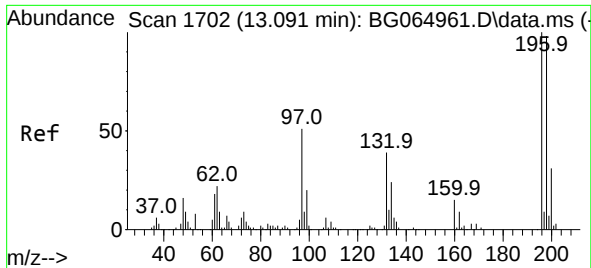


#42
2,4,6-Tribromophenol
Concen: 4.272 ng
RT: 16.132 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24



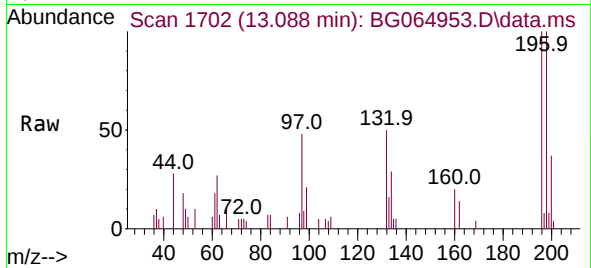
Tgt Ion:330 Resp: 8547
Ion Ratio Lower Upper
330 100
332 100.3 76.8 115.2
141 29.2 25.4 38.0



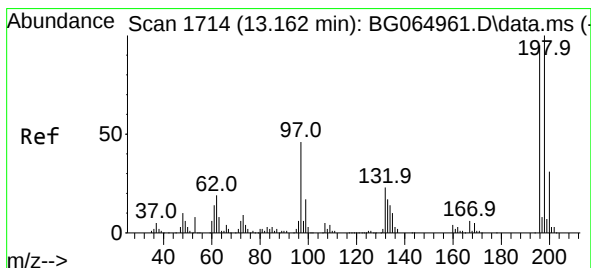
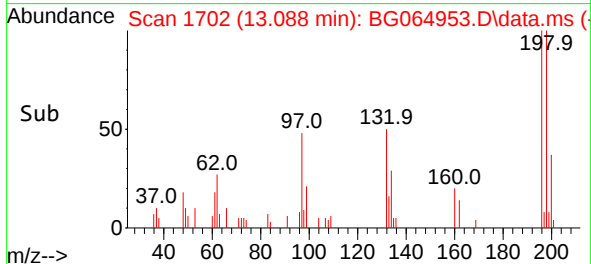
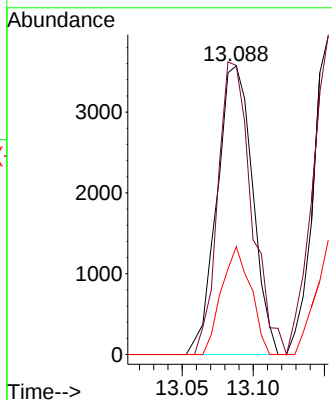


#43
 2,4,6-Trichlorophenol
 Concen: 2.128 ng
 RT: 13.088 min Scan# 1702
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Instrument :
 BNA_G
 ClientSampleId :

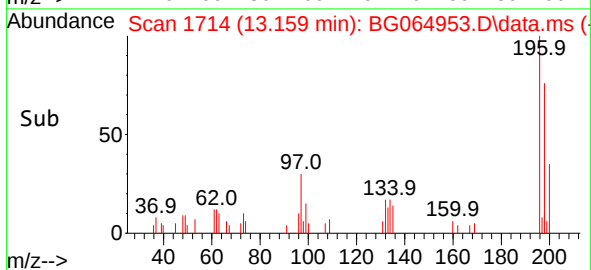
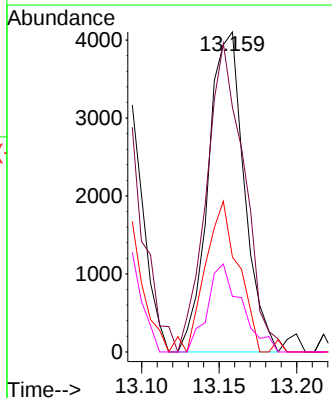
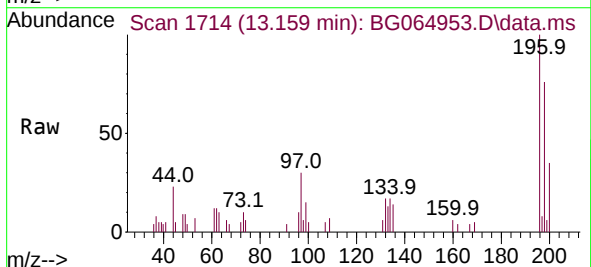


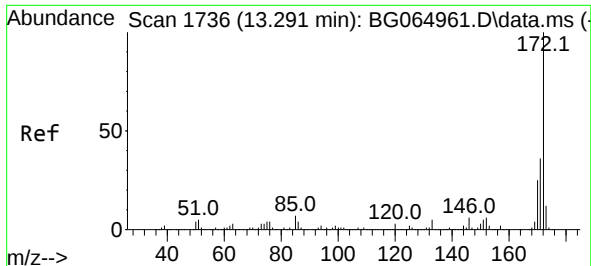
Tgt Ion:196 Resp: 6210
 Ion Ratio Lower Upper
 196 100
 198 100.1 77.9 116.9
 200 37.4 26.6 39.8



#44
 2,4,5-Trichlorophenol
 Concen: 2.030 ng
 RT: 13.159 min Scan# 1714
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Tgt Ion:196 Resp: 6624
 Ion Ratio Lower Upper
 196 100
 198 76.4 78.6 117.8#
 97 29.6 36.2 54.2#
 132 17.3 19.6 29.4#





#45

2-Fluorobiphenyl

Concen: 4.916 ng

RT: 13.282 min Scan# 1735

Delta R.T. -0.009 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :

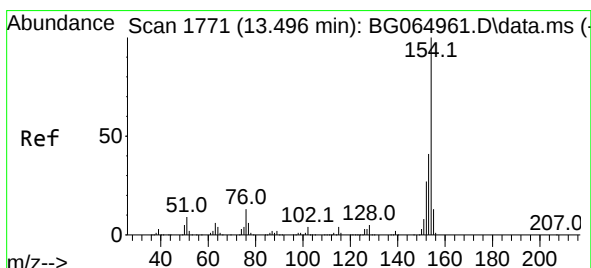
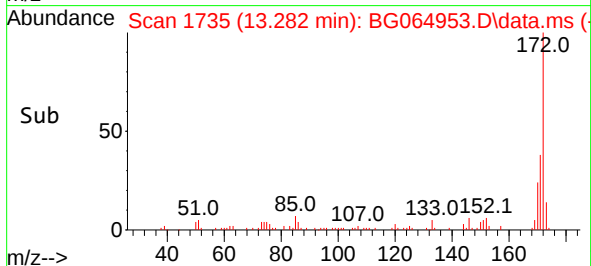
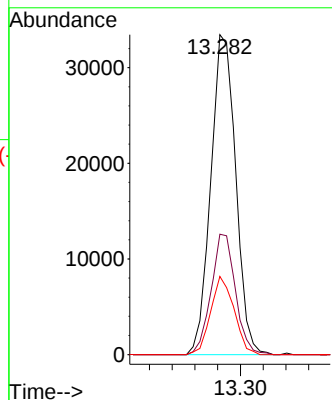
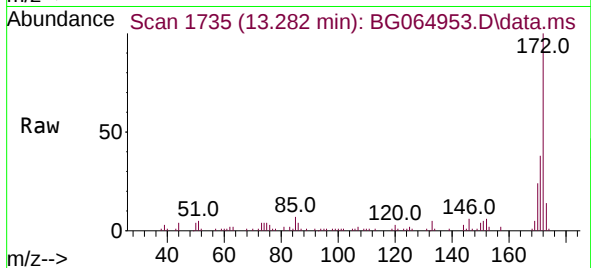
Tgt Ion:172 Resp: 50942

Ion Ratio Lower Upper

172 100

171 37.6 28.6 42.8

170 24.4 19.9 29.9



#46

1,1'-Biphenyl

Concen: 2.371 ng

RT: 13.493 min Scan# 1771

Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

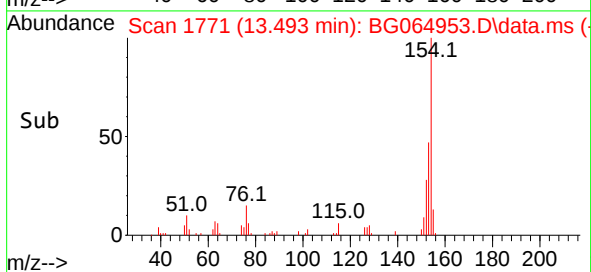
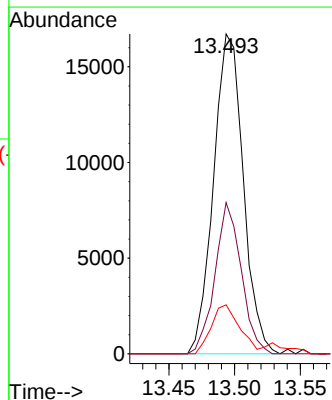
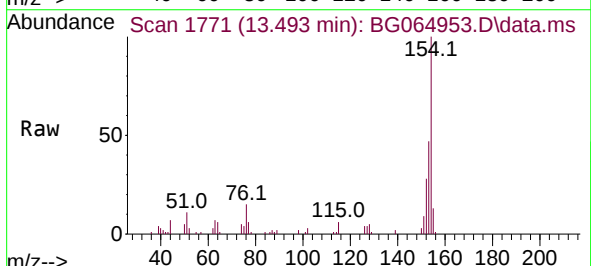
Tgt Ion:154 Resp: 26378

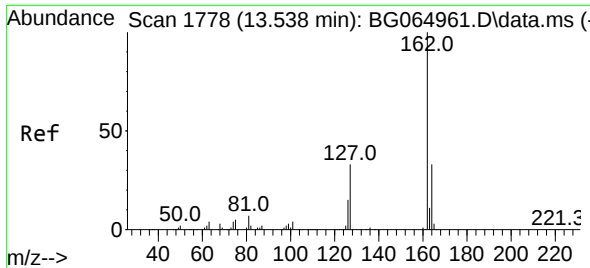
Ion Ratio Lower Upper

154 100

153 47.3 20.4 60.4

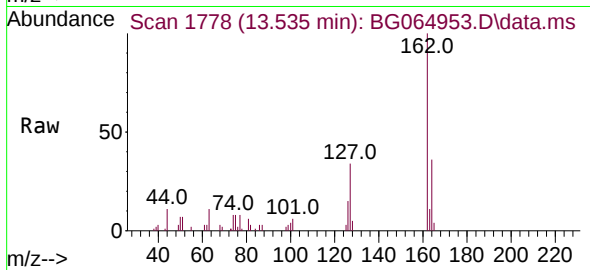
76 15.3 0.0 34.2



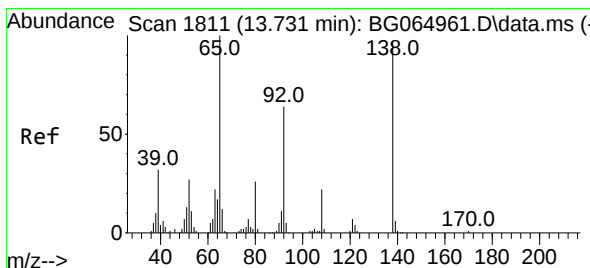
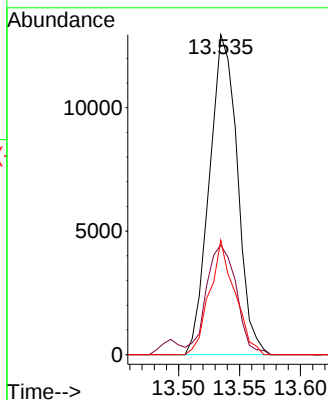
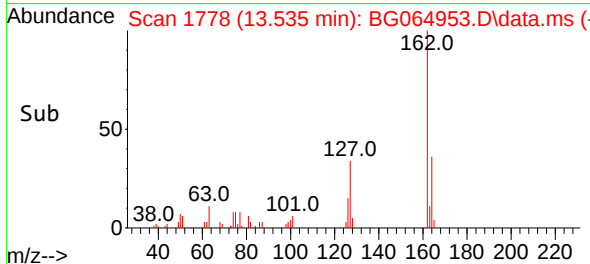


#47
2-Chloronaphthalene
Concen: 2.375 ng
RT: 13.535 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

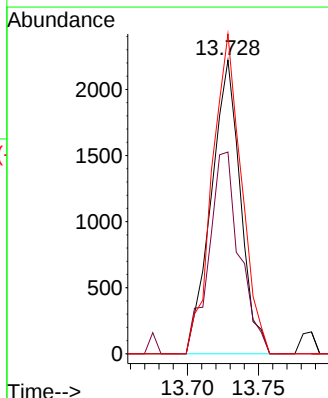
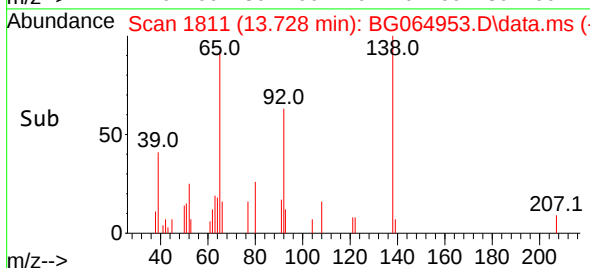
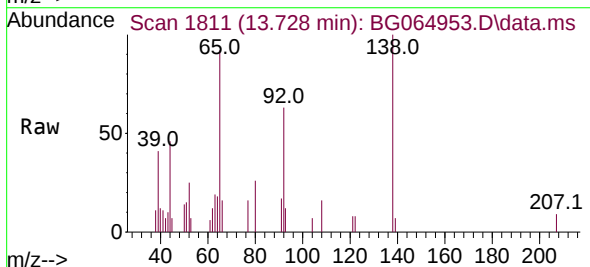


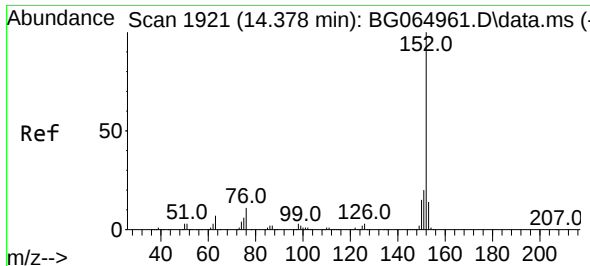
Tgt Ion:162 Resp: 20728
Ion Ratio Lower Upper
162 100
127 34.3 29.5 44.3
164 35.7 27.3 40.9



#48
2-Nitroaniline
Concen: 4.146 ng
RT: 13.728 min Scan# 1811
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

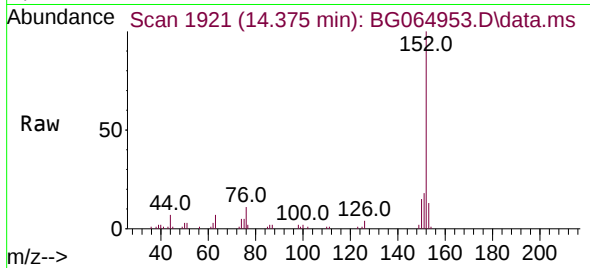
Tgt Ion: 65 Resp: 3175
Ion Ratio Lower Upper
65 100
92 82.1 49.2 73.8#
138 109.0 75.8 113.6



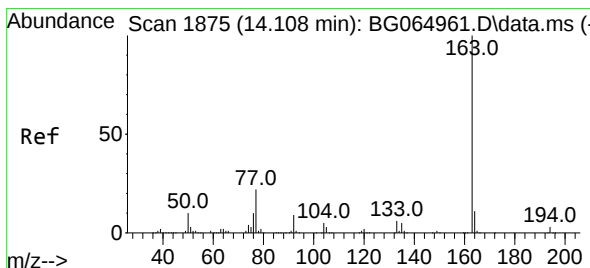
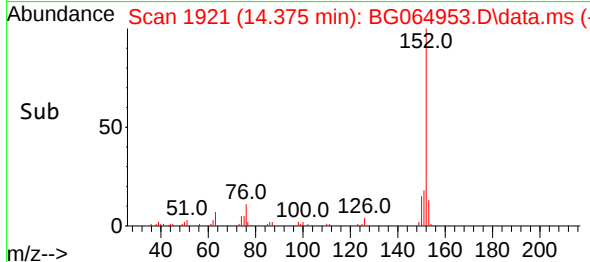
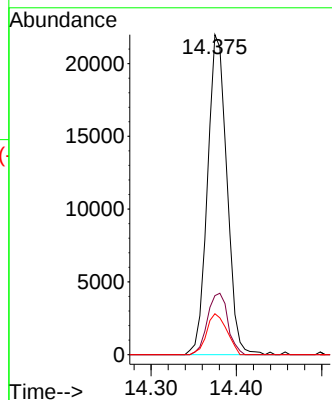


#49
Acenaphthylene
Concen: 2.381 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

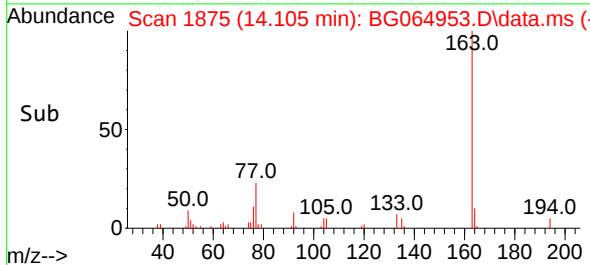
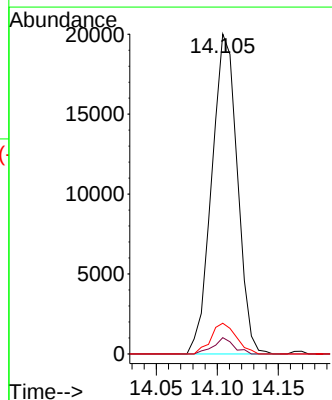
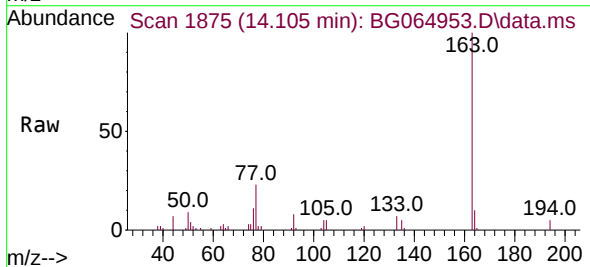


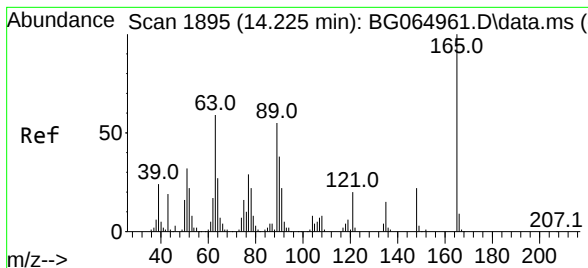
Tgt Ion:152 Resp: 34620
Ion Ratio Lower Upper
152 100
151 18.4 17.0 25.6
153 12.8 11.0 16.6



#50
Dimethylphthalate
Concen: 2.523 ng
RT: 14.105 min Scan# 1875
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

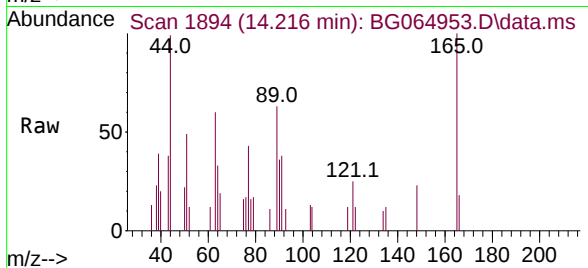
Tgt Ion:163 Resp: 29204
Ion Ratio Lower Upper
163 100
194 5.1 2.7 4.1#
164 9.6 8.6 12.8



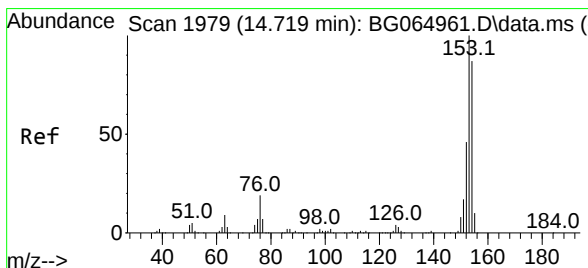
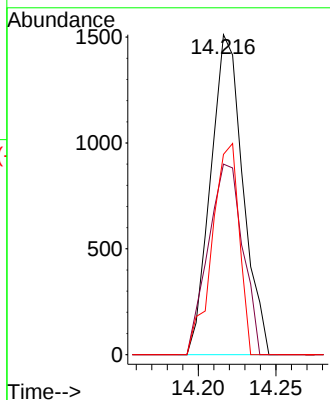
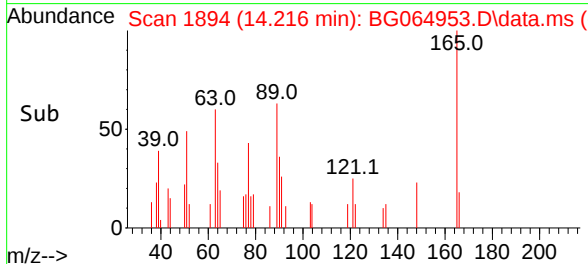


#51
2,6-Dinitrotoluene
Concen: 4.417 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.009 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

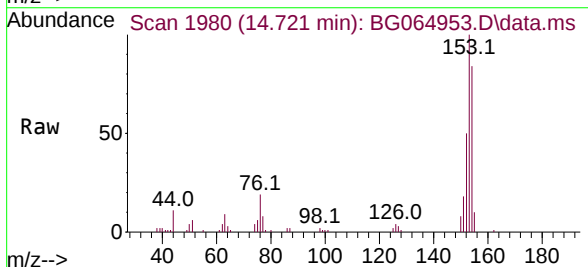
Instrument :
BNA_G
ClientSampleId :



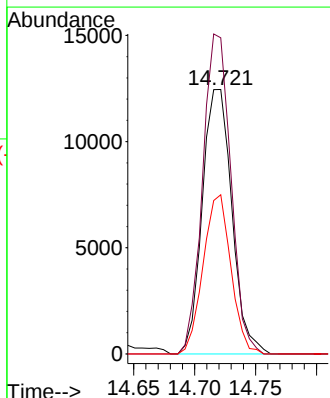
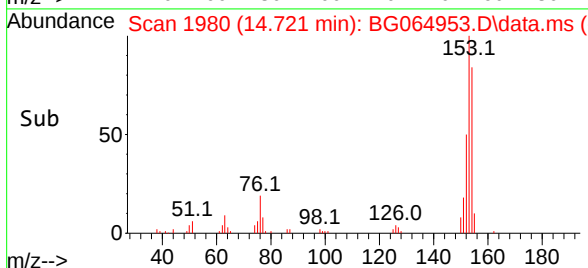
Tgt Ion:165 Resp: 2192
Ion Ratio Lower Upper
165 100
63 59.5 49.4 74.2
89 62.6 44.2 66.2

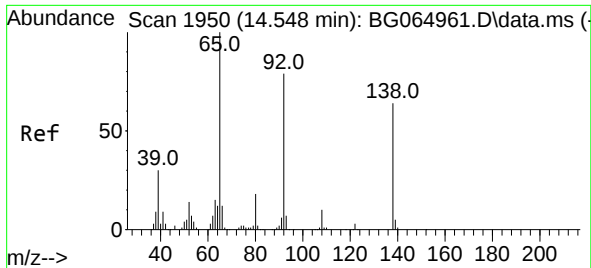


#52
Acenaphthene
Concen: 2.347 ng
RT: 14.721 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24



Tgt Ion:154 Resp: 21073
Ion Ratio Lower Upper
154 100
153 119.5 88.4 132.6
152 60.2 42.1 63.1

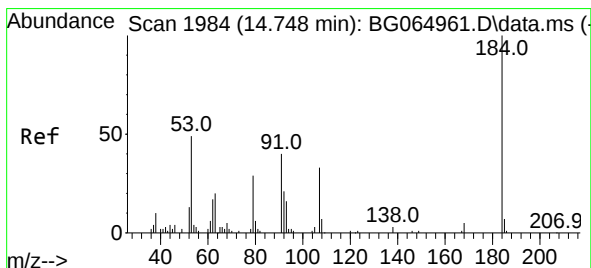
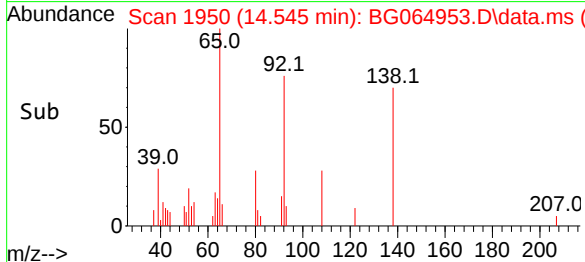
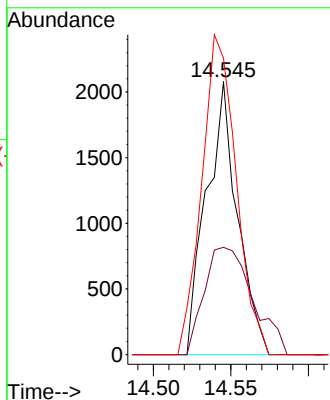
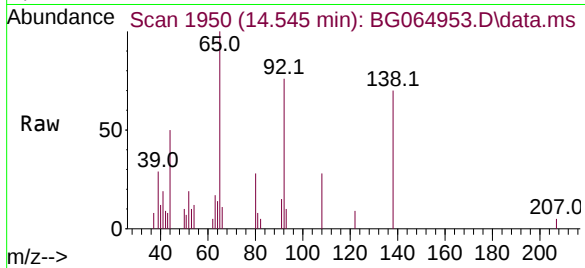




#53
3-Nitroaniline
Concen: 4.097 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

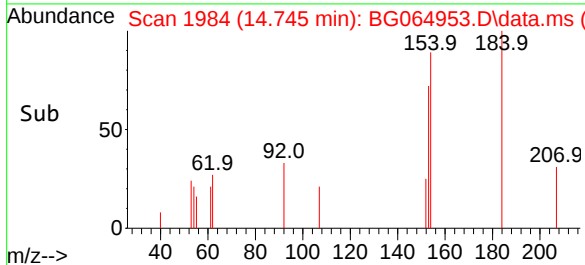
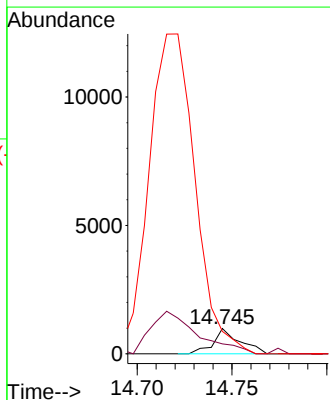
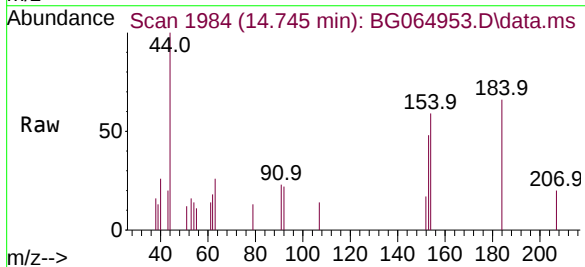
Instrument :
BNA_G
ClientSampleId :

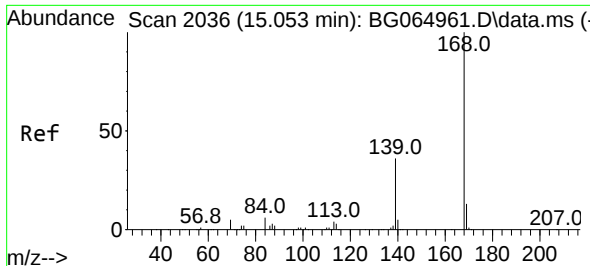
Tgt Ion:138 Resp: 2905
Ion Ratio Lower Upper
138 100
108 39.3 12.2 18.2#
92 108.6 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 5.944 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

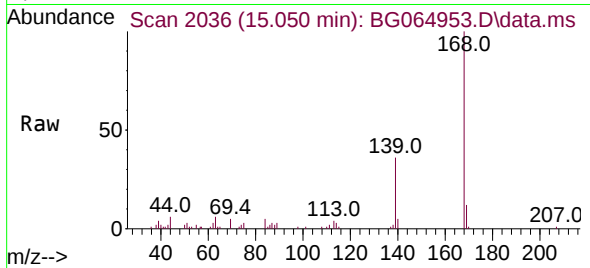
Tgt Ion:184 Resp: 963
Ion Ratio Lower Upper
184 100
63 39.6 44.5 66.7#
154 89.0 69.0 103.4



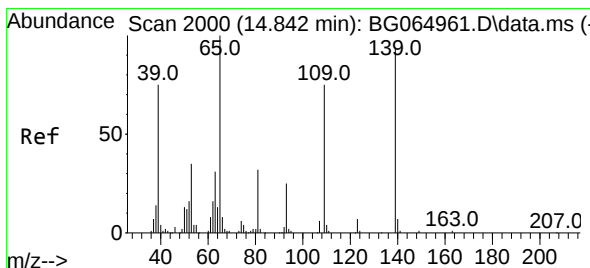
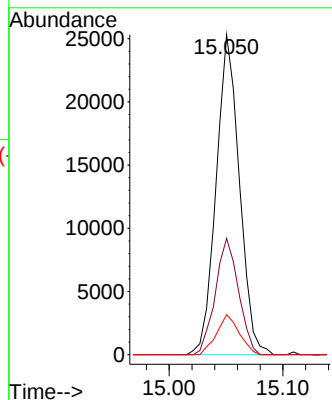
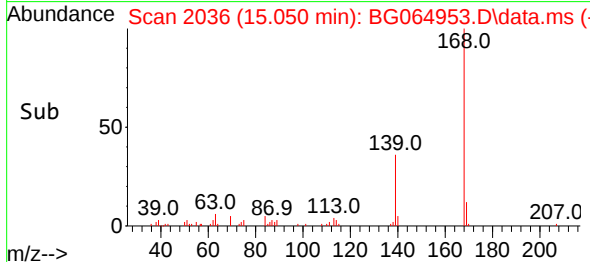


#55
Dibenzofuran
Concen: 2.565 ng
RT: 15.050 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

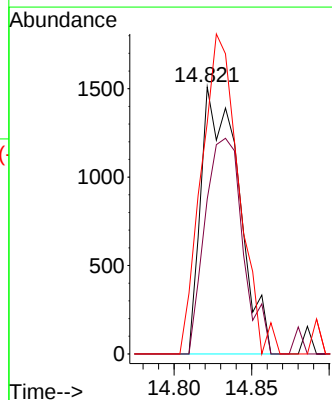
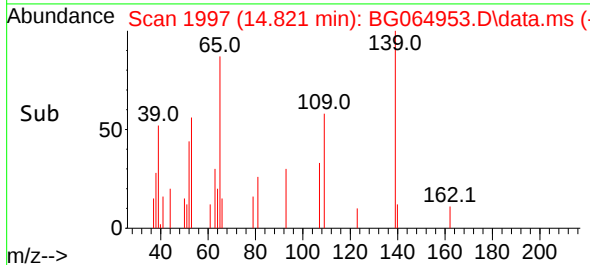
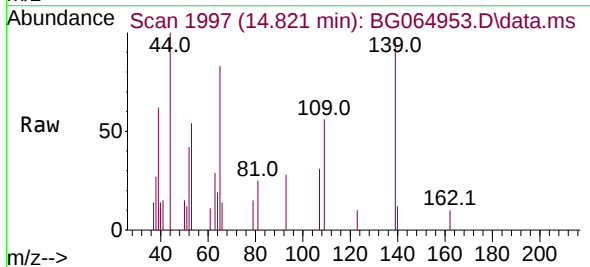


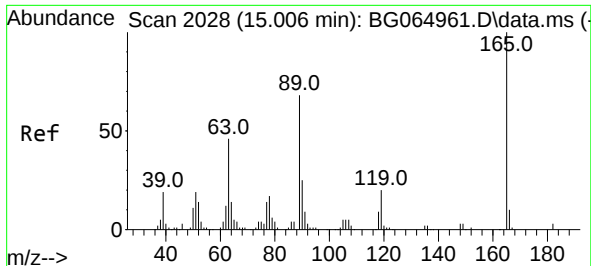
Tgt Ion:168 Resp: 35873
Ion Ratio Lower Upper
168 100
139 36.3 28.4 42.6
169 12.5 10.6 16.0



#56
4-Nitrophenol
Concen: 1.355 ng
RT: 14.821 min Scan# 1997
Delta R.T. -0.021 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:139 Resp: 2546
Ion Ratio Lower Upper
139 100
109 58.1 63.4 103.4#
65 86.6 100.2 140.2#





#57

2,4-Dinitrotoluene

Concen: 1.427 ng

RT: 14.998 min Scan# 2028

Delta R.T. -0.009 min

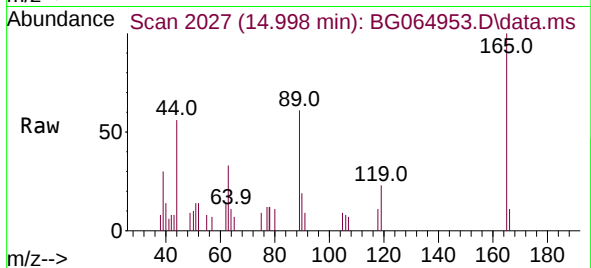
Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 3474

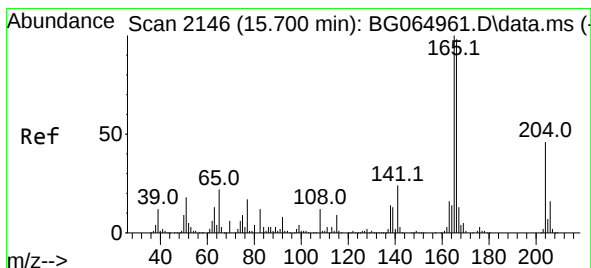
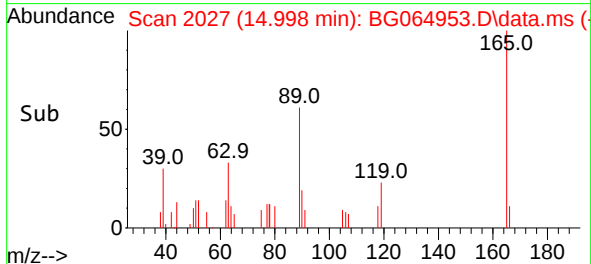
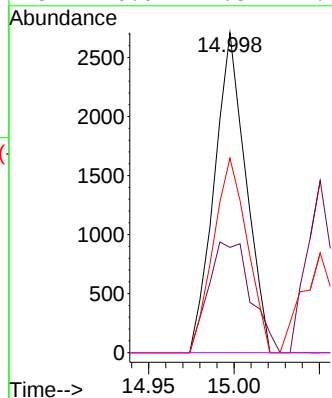
Ion Ratio Lower Upper

165 100

63 32.9 36.9 55.3#

89 60.8 59.4 89.0

182 0.0 1.8 2.8#



#58

Fluorene

Concen: 2.584 ng

RT: 15.697 min Scan# 2146

Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

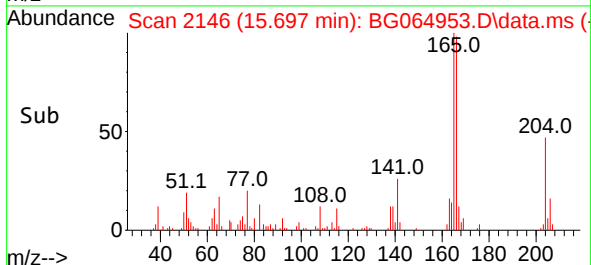
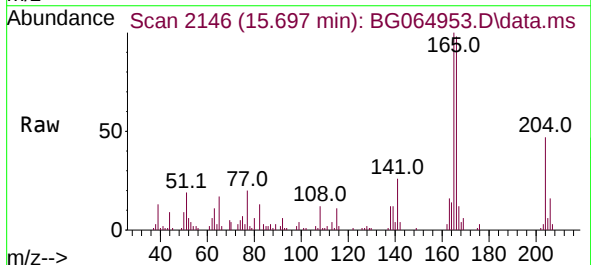
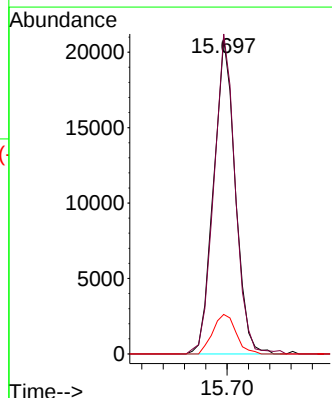
Tgt Ion:166 Resp: 29416

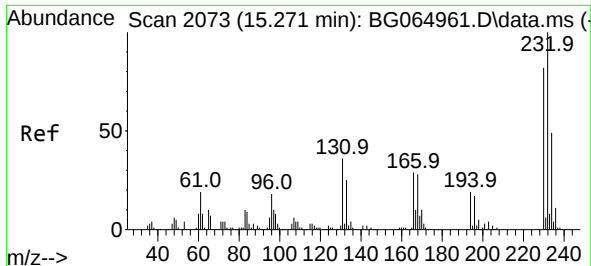
Ion Ratio Lower Upper

166 100

165 101.6 81.0 121.6

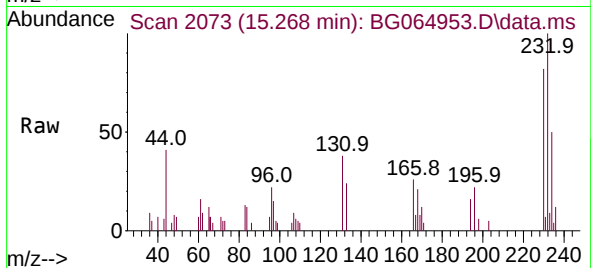
167 12.5 10.3 15.5



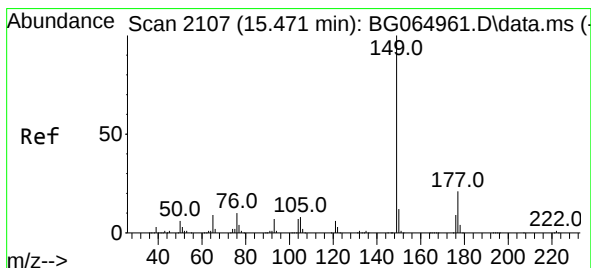
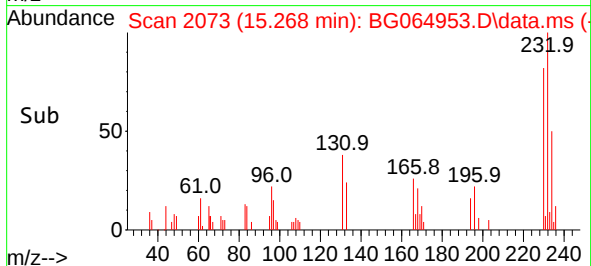
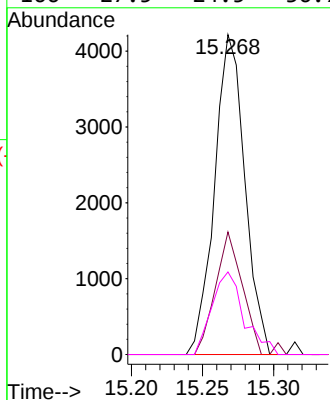


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.138 ng
RT: 15.268 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

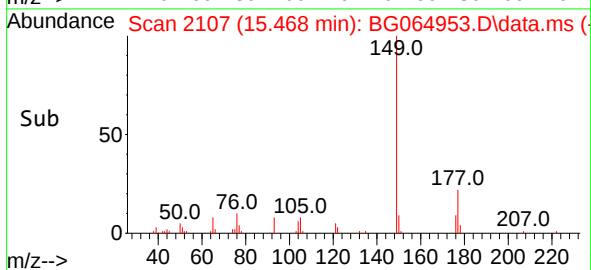
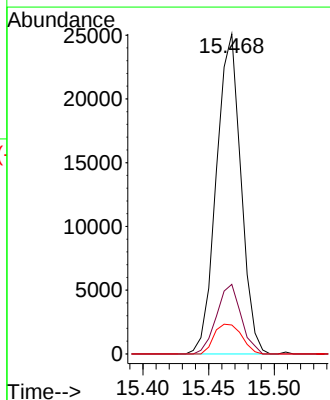
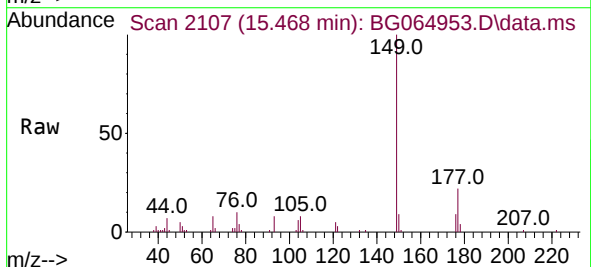


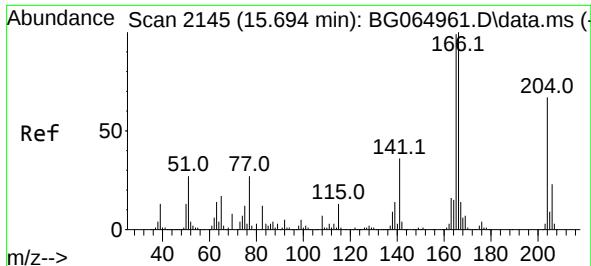
Tgt Ion:232 Resp: 6241
Ion Ratio Lower Upper
232 100
131 34.0 30.2 45.2
130 0.0 1.8 2.8#
166 27.5 24.5 36.7



#60
Diethylphthalate
Concen: 2.639 ng
RT: 15.468 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:149 Resp: 32676
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 9.0 10.2 15.2#

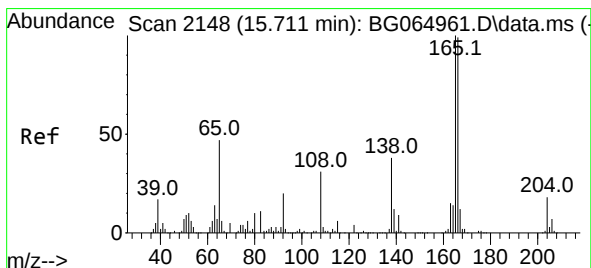
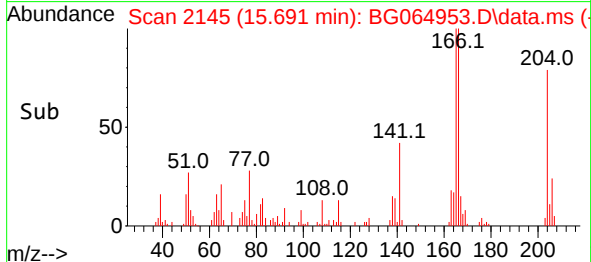
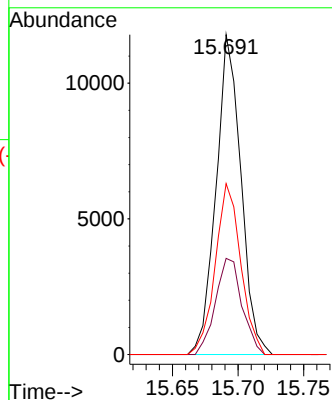
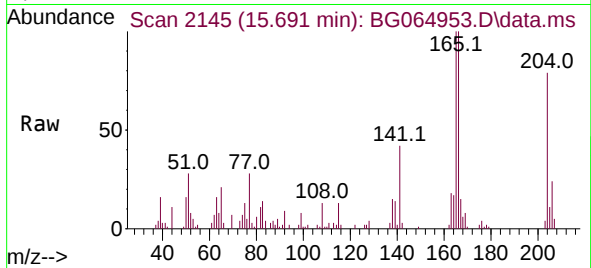




#61
4-Chlorophenyl-phenylether
Concen: 2.626 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

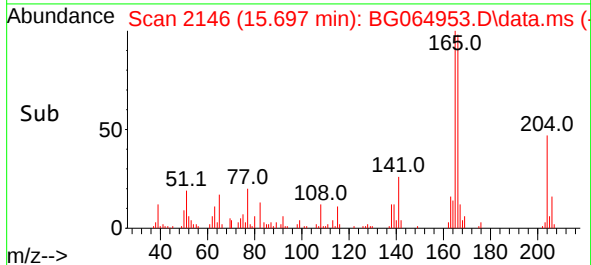
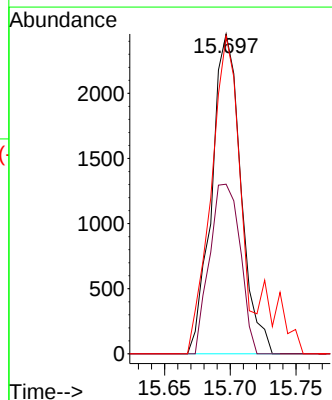
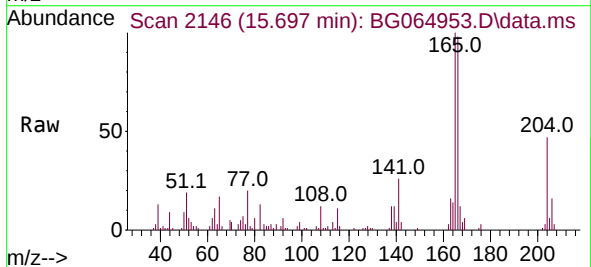
Instrument :
BNA_G
ClientSampleId :

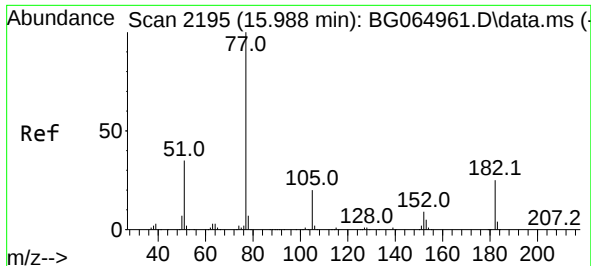
Tgt Ion:204 Resp: 15547
Ion Ratio Lower Upper
204 100
206 30.1 26.9 40.3
141 53.4 43.2 64.8



#62
4-Nitroaniline
Concen: 1.697 ng
RT: 15.697 min Scan# 2146
Delta R.T. -0.015 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:138 Resp: 3802
Ion Ratio Lower Upper
138 100
92 53.0 34.8 74.8
108 99.3 64.2 104.2

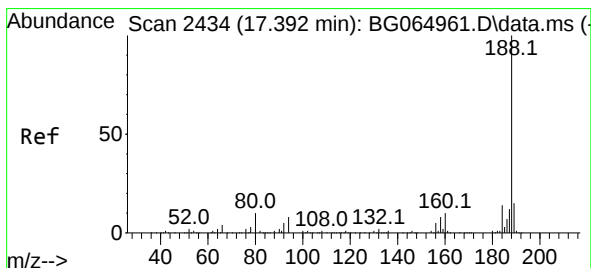
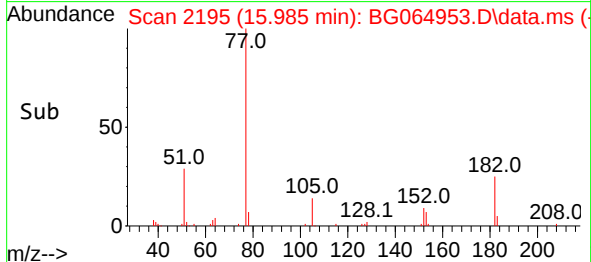
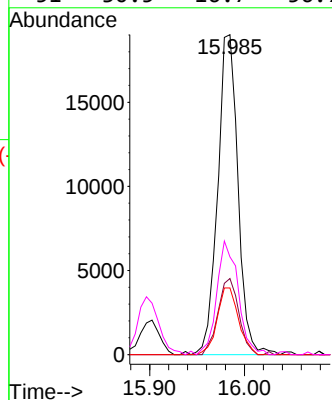
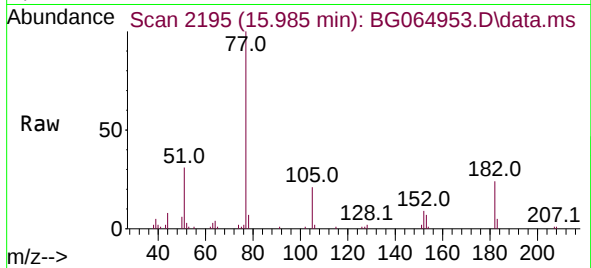




#63
 Azobenzene
 Concen: 2.505 ng
 RT: 15.985 min Scan# 2195
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

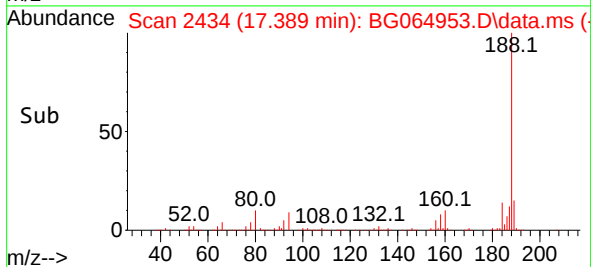
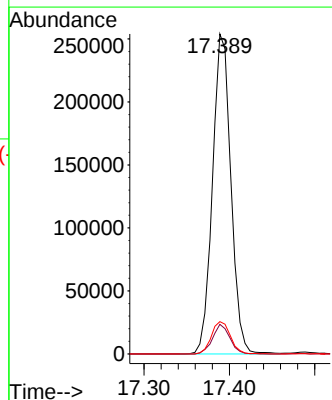
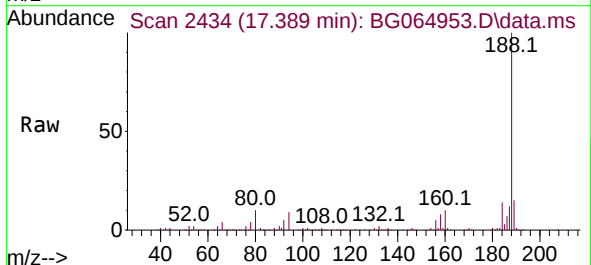
Instrument :
 BNA_G
 ClientSampleId :

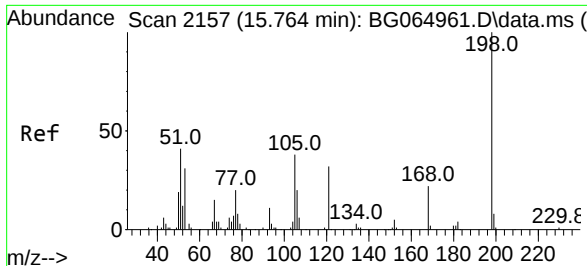
Tgt Ion: 77	Resp: 28335
Ion Ratio	Lower Upper
77 100	
182 23.8	5.7 45.7
105 20.8	1.9 41.9
51 30.5	16.7 56.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.389 min Scan# 2434
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

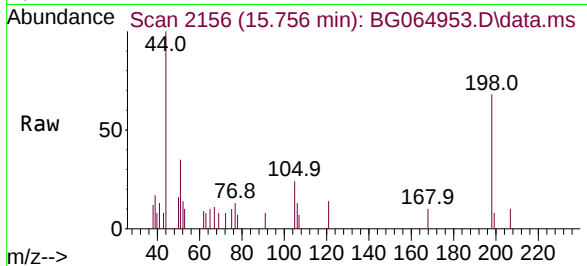
Tgt Ion:188	Resp: 380392		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	6.6	10.0	
80 10.1	7.9	11.9	



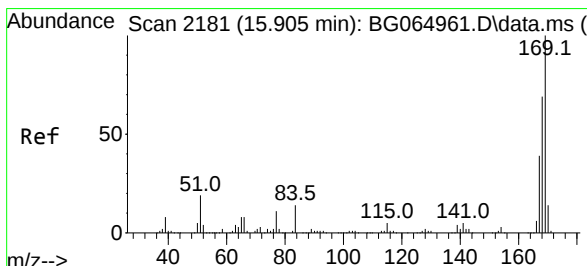
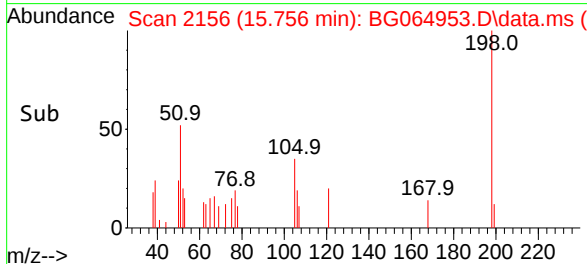
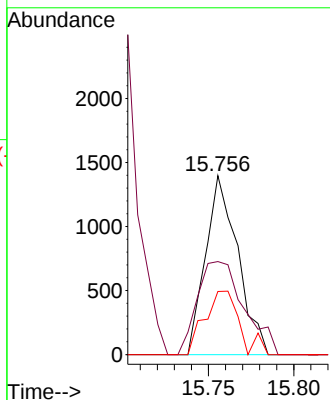


#65
4,6-Dinitro-2-methylphenol
Concen: 6.648 ng
RT: 15.756 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

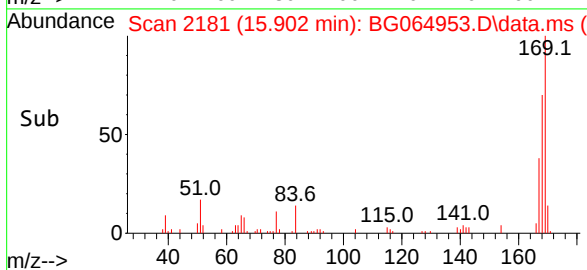
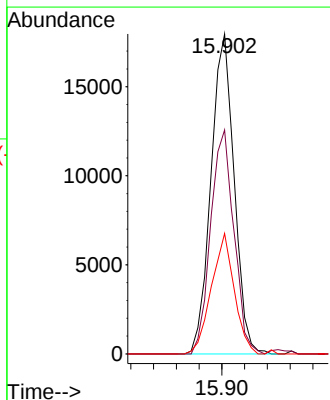
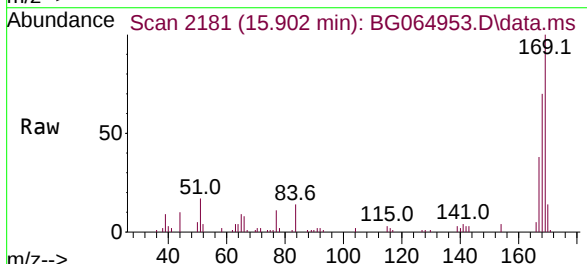


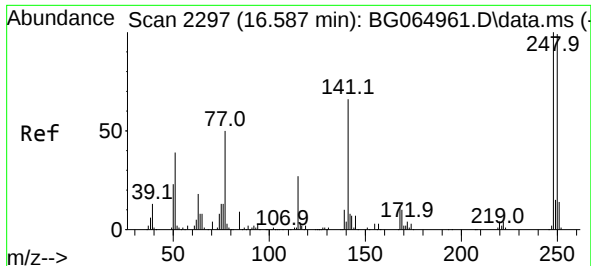
Tgt Ion:198 Resp: 1830
Ion Ratio Lower Upper
198 100
51 52.0 23.5 63.5
105 35.3 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 2.311 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:169 Resp: 25406
Ion Ratio Lower Upper
169 100
168 70.0 55.6 83.4
167 37.7 31.6 47.4

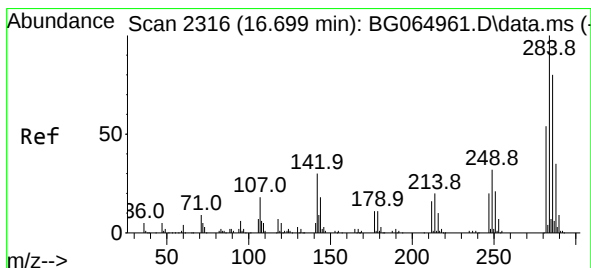
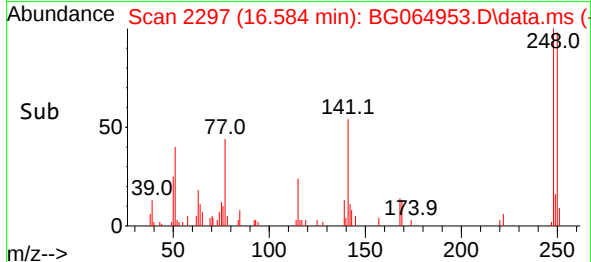
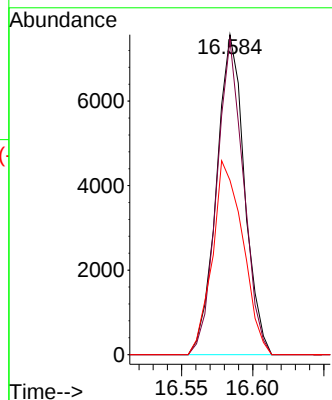
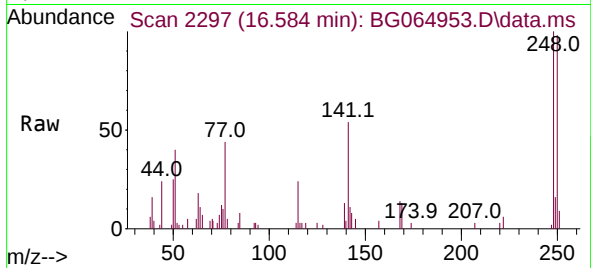




#67
4-Bromophenyl-phenylether
Concen: 2.363 ng
RT: 16.584 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

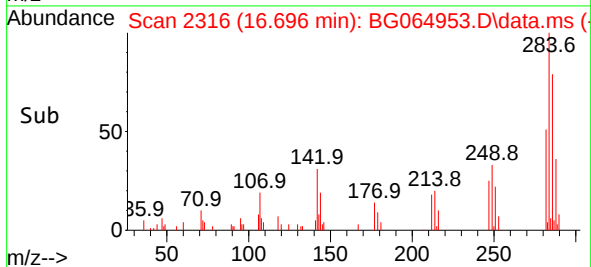
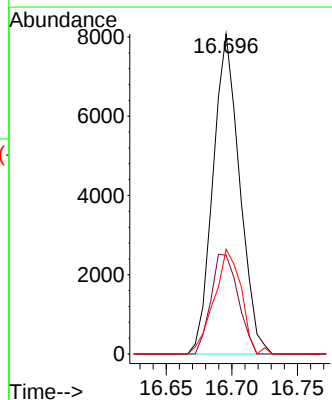
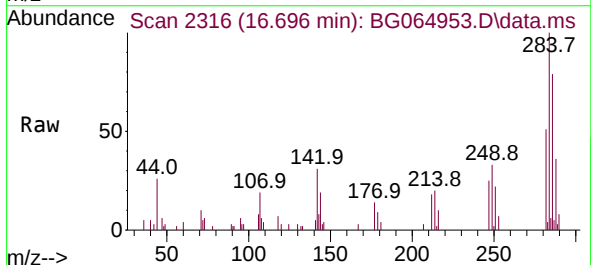
Instrument :
BNA_G
ClientSampleId :

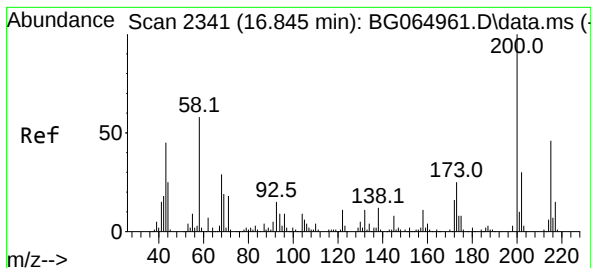
Tgt Ion:248 Resp: 10377
Ion Ratio Lower Upper
248 100
250 98.4 78.1 117.1
141 54.5 52.4 78.6



#68
Hexachlorobenzene
Concen: 2.276 ng
RT: 16.696 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:284 Resp: 11393
Ion Ratio Lower Upper
284 100
142 30.9 25.2 37.8
249 32.7 26.0 39.0





#69

Atrazine

Concen: 2.286 ng

RT: 16.842 min Scan# 2341

Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :

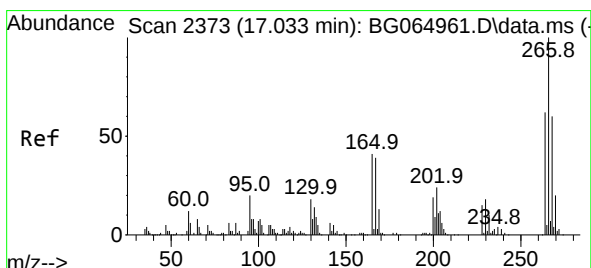
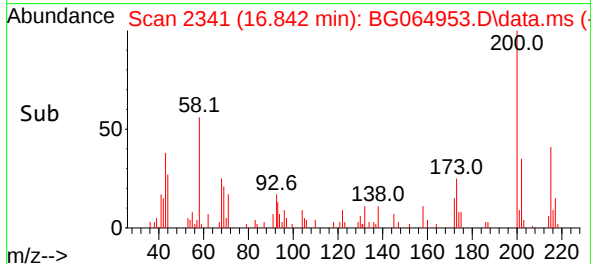
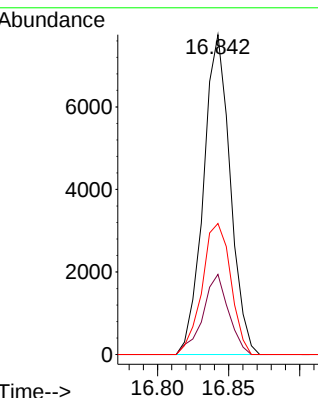
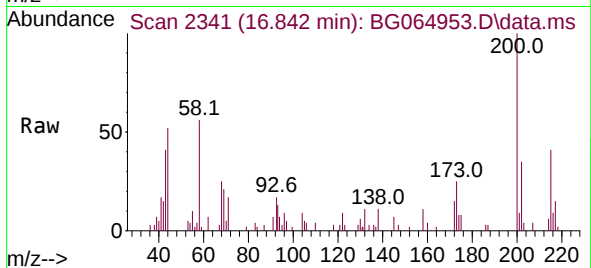
Tgt Ion:200 Resp: 10160

Ion Ratio Lower Upper

200 100

173 25.1 6.5 46.5

215 41.0 28.7 68.7



#70

Pentachlorophenol

Concen: 1.485 ng

RT: 17.036 min Scan# 2374

Delta R.T. 0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

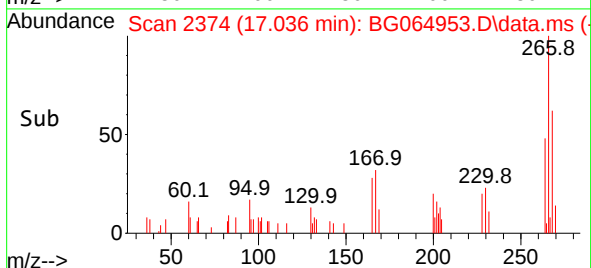
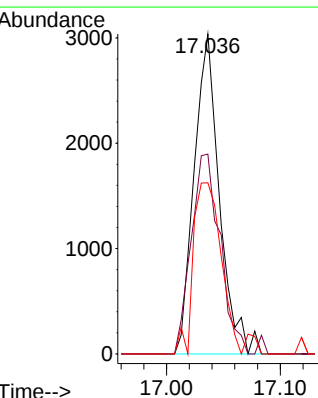
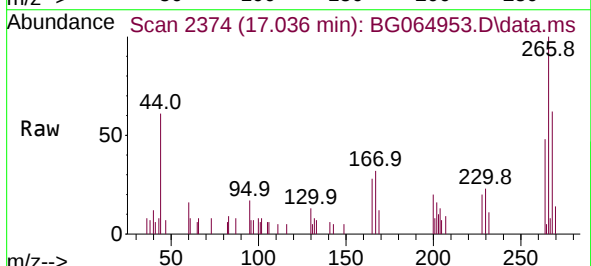
Tgt Ion:266 Resp: 4702

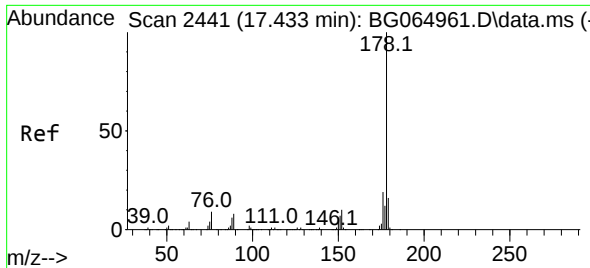
Ion Ratio Lower Upper

266 100

268 62.4 50.9 76.3

264 53.5 52.5 78.7

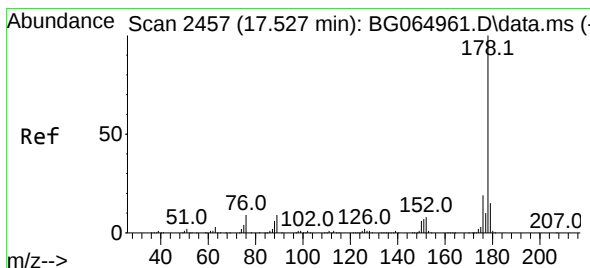
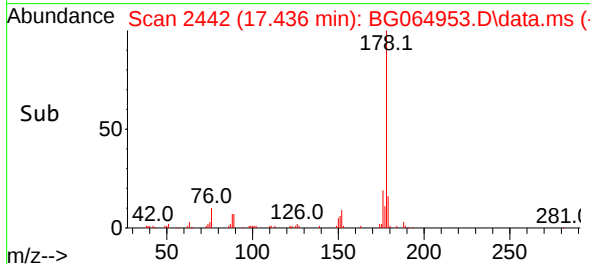
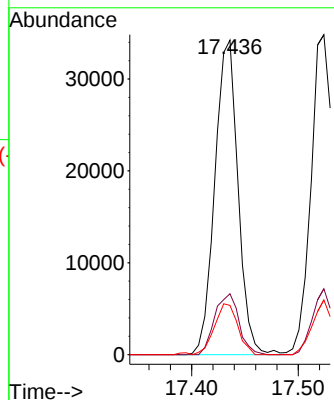
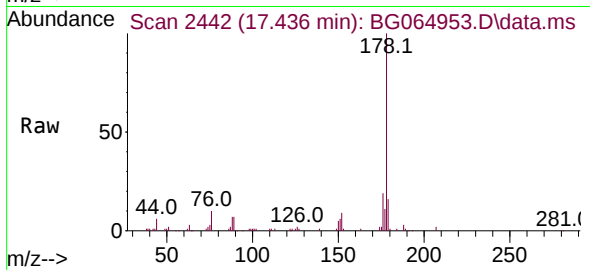




#71
Phenanthrene
Concen: 2.422 ng
RT: 17.436 min Scan# 2441
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

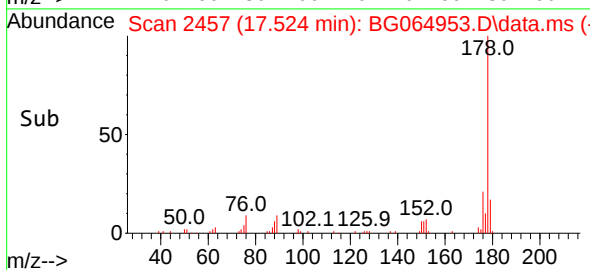
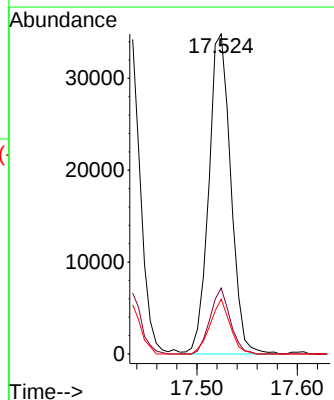
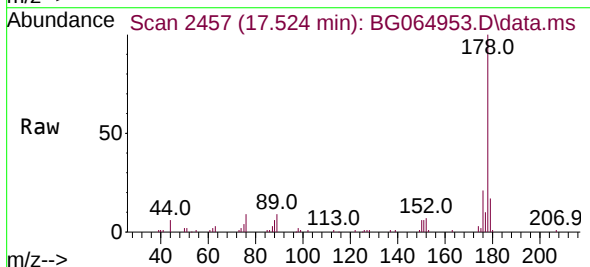
Instrument :
BNA_G
ClientSampleId :

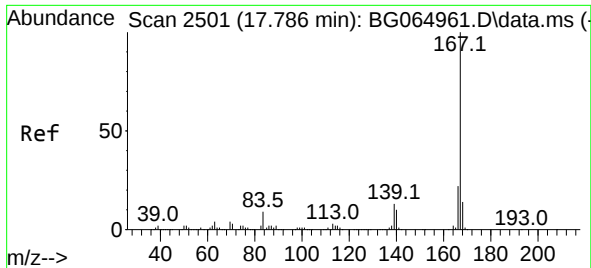
Tgt Ion:178 Resp: 51889
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.6 12.6 18.8



#72
Anthracene
Concen: 2.425 ng
RT: 17.524 min Scan# 2457
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

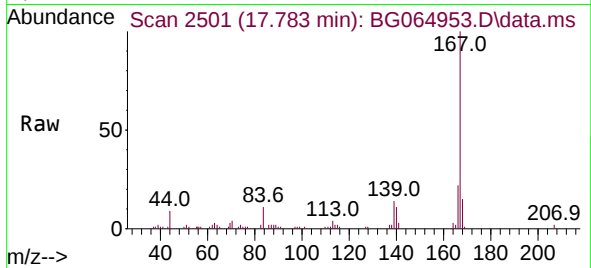
Tgt Ion:178 Resp: 53116
Ion Ratio Lower Upper
178 100
176 20.6 15.1 22.7
179 17.1 12.0 18.0



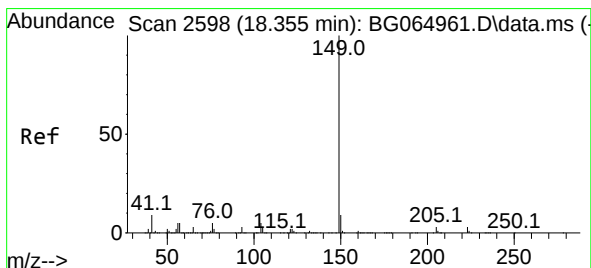
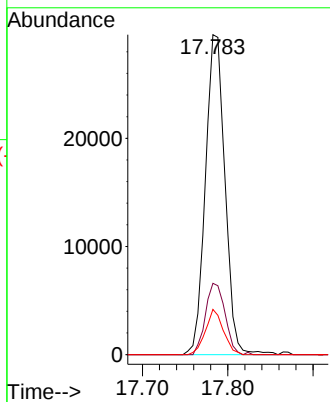
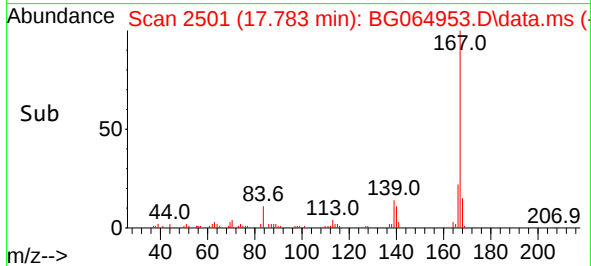


#73
 Carbazole
 Concen: 2.415 ng
 RT: 17.783 min Scan# 2501
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

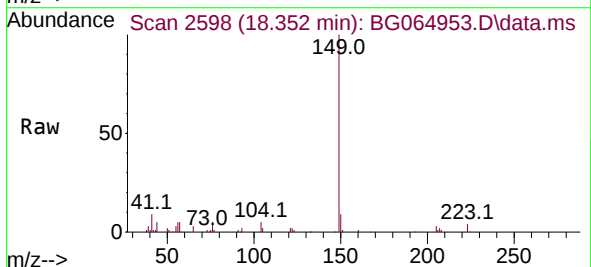
Instrument :
 BNA_G
 ClientSampleId :



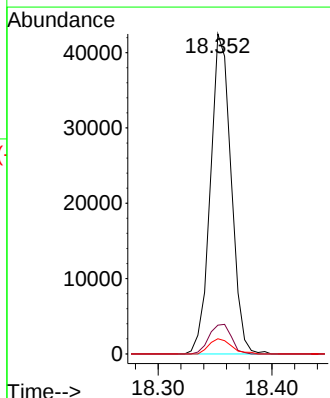
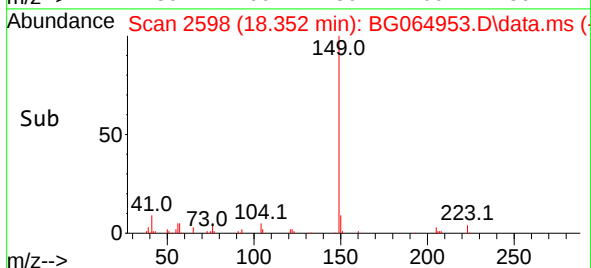
Tgt Ion:167	Resp:	47148
Ion	Ratio	Lower Upper
167	100	
166	22.3	18.7 28.1
139	14.1	10.2 15.2

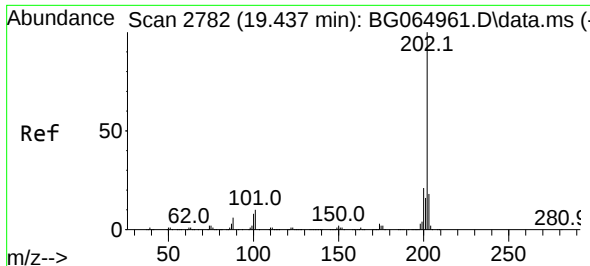


#74
 Di-n-butylphthalate
 Concen: 2.247 ng
 RT: 18.352 min Scan# 2598
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24



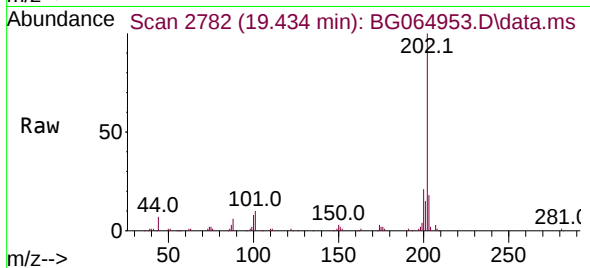
Tgt Ion:149	Resp:	53677
Ion	Ratio	Lower Upper
149	100	
150	9.0	7.5 11.3
104	4.7	4.0 6.0



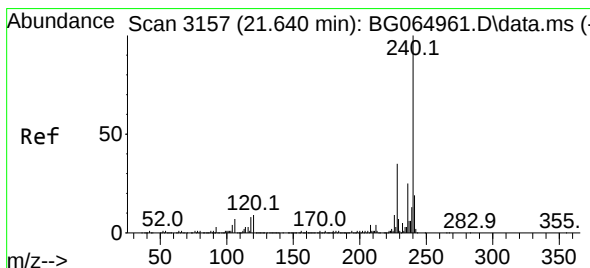
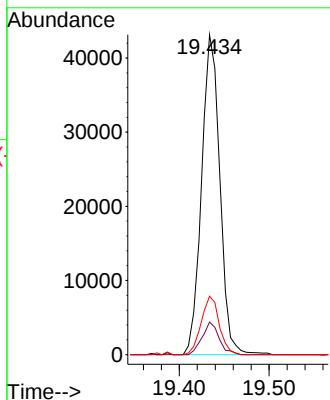
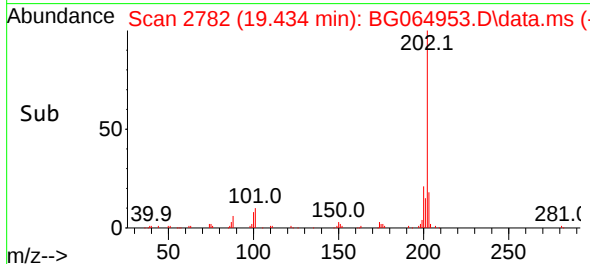


#75
Fluoranthene
Concen: 2.417 ng
RT: 19.434 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

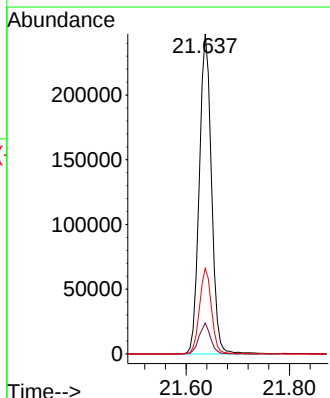
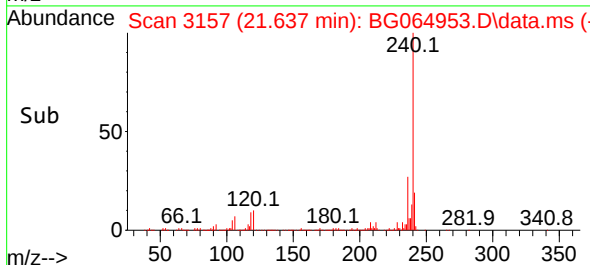
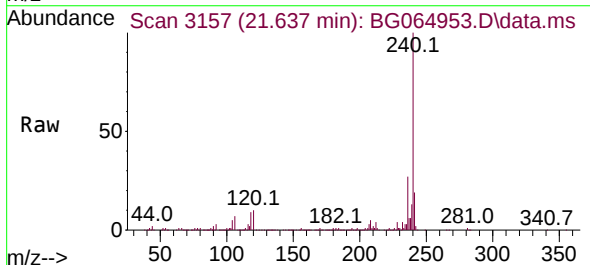


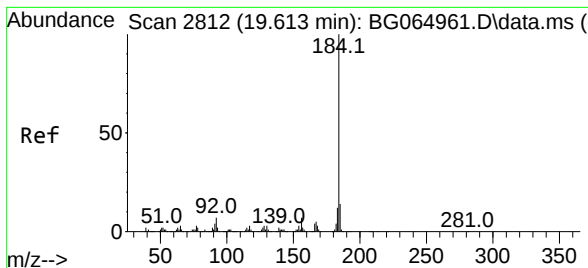
Tgt Ion:202 Resp: 61029
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.6
203 18.3 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:240 Resp: 403917
Ion Ratio Lower Upper
240 100
120 9.7 6.9 10.3
236 26.8 20.8 31.2





#77

Benzidine

Concen: 2.805 ng

RT: 19.610 min Scan# 2812

Delta R.T. -0.003 min

Lab File: BG064953.D

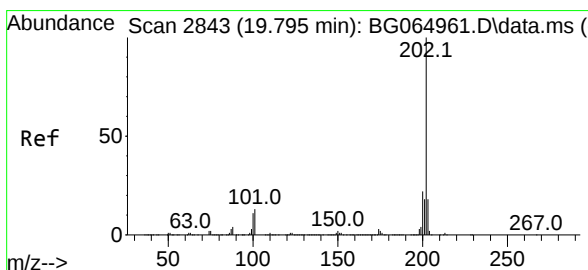
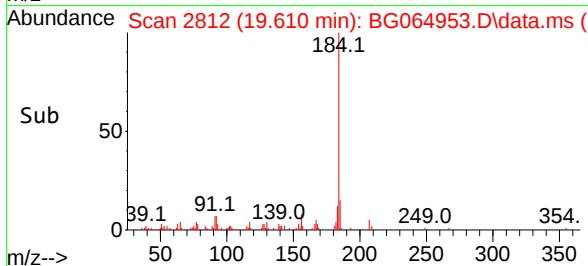
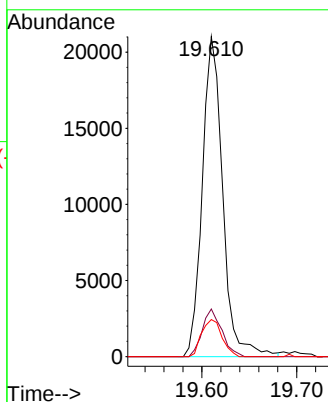
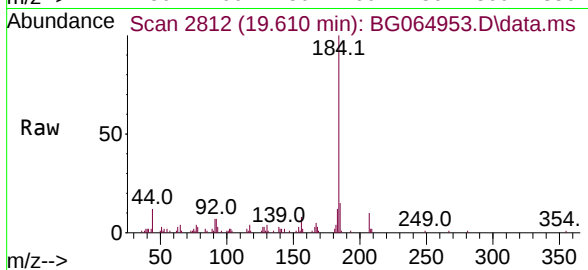
Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:184	Resp:	31509
Ion Ratio	Lower	Upper
184	100	
185	14.9	11.1 16.7
183	11.6	9.9 14.9



#78

Pyrene

Concen: 2.513 ng

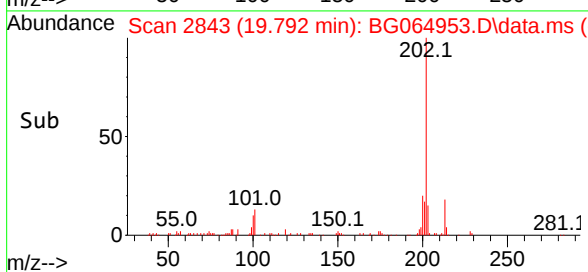
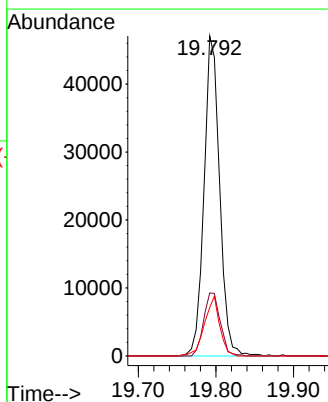
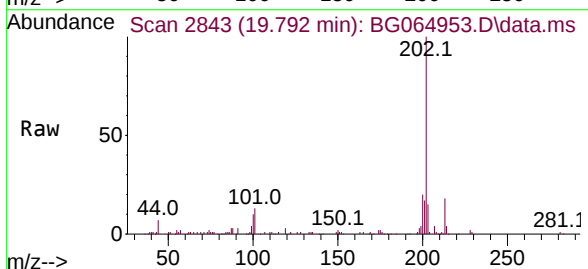
RT: 19.792 min Scan# 2843

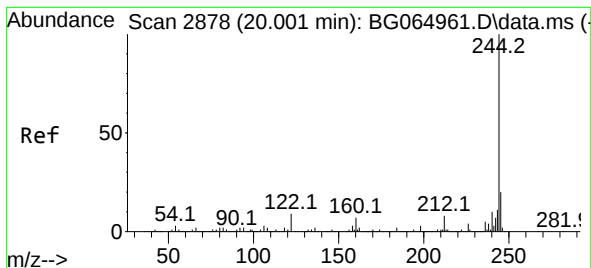
Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Tgt Ion:202	Resp:	65709
Ion Ratio	Lower	Upper
202	100	
200	19.7	17.8 26.8
203	15.1	14.2 21.4





#79

Terphenyl-d14

Concen: 5.042 ng

RT: 19.998 min Scan# 2878

Delta R.T. -0.003 min

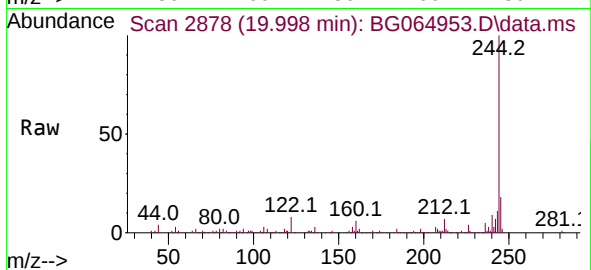
Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :



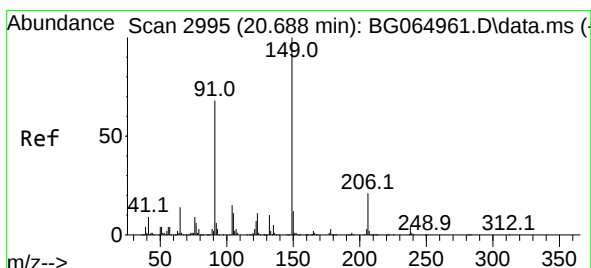
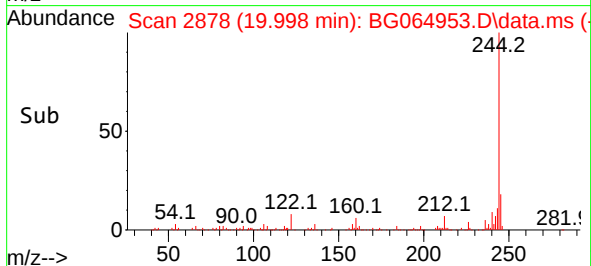
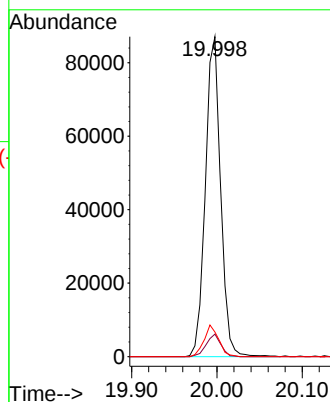
Tgt Ion:244 Resp: 108015

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

122 7.7 7.0 10.4



#80

Butylbenzylphthalate

Concen: 2.109 ng

RT: 20.685 min Scan# 2995

Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

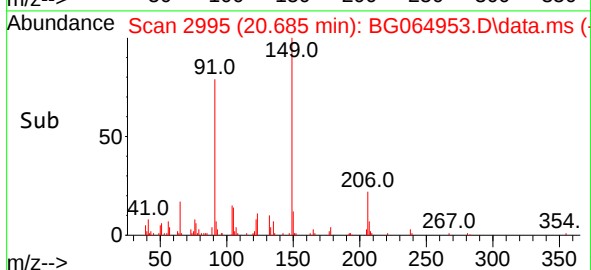
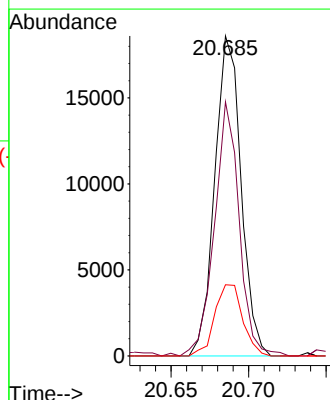
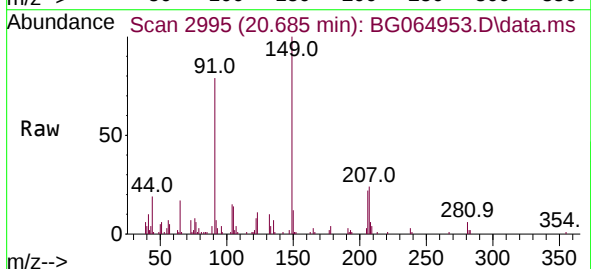
Tgt Ion:149 Resp: 21980

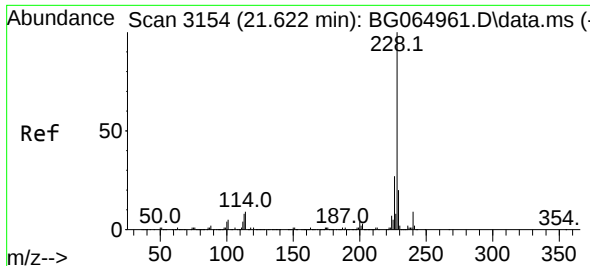
Ion Ratio Lower Upper

149 100

91 79.4 53.0 79.6

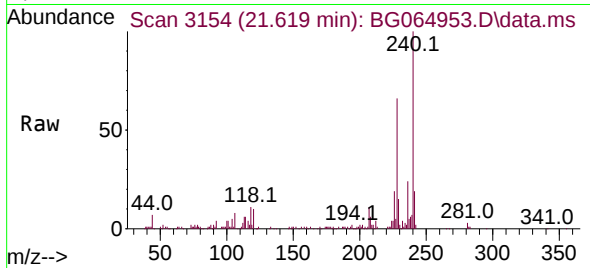
206 22.2 16.2 24.2



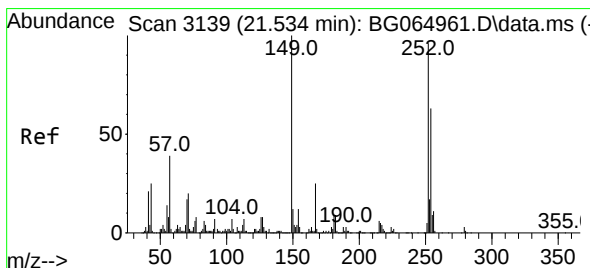
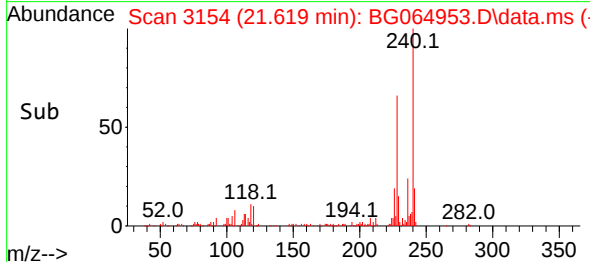
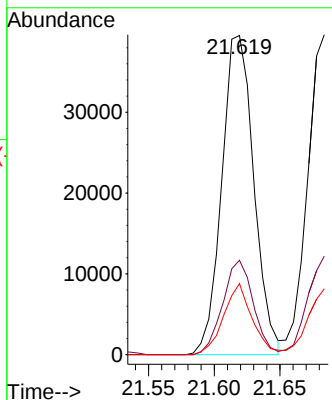


#81
Benzo(a)anthracene
Concen: 2.433 ng
RT: 21.619 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :

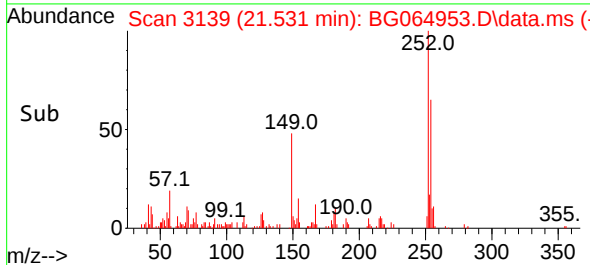
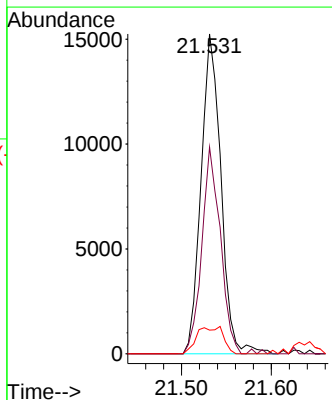
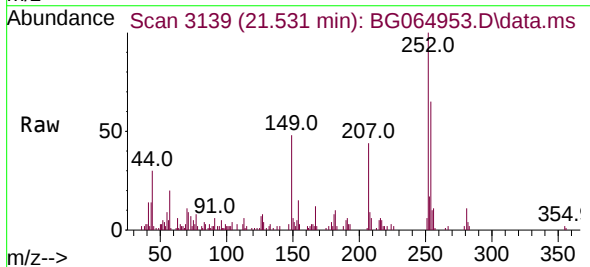


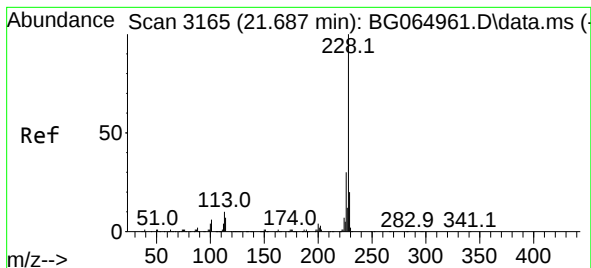
Tgt Ion:228 Resp: 67126
Ion Ratio Lower Upper
228 100
226 29.6 22.2 33.4
229 22.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 2.426 ng
RT: 21.531 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:252 Resp: 23448
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 7.4 7.4 11.2#





#83

Chrysene

Concen: 2.433 ng

RT: 21.684 min Scan# 3165

Delta R.T. -0.003 min

Lab File: BG064953.D

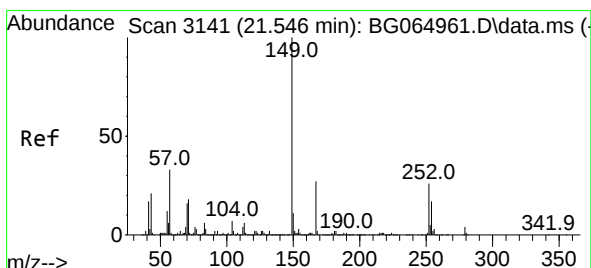
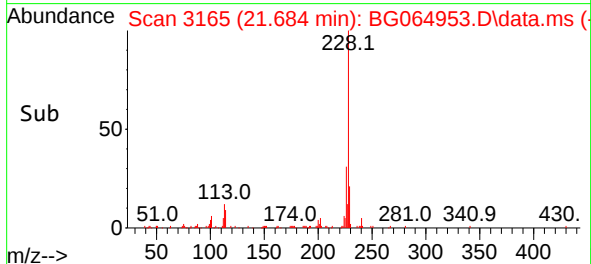
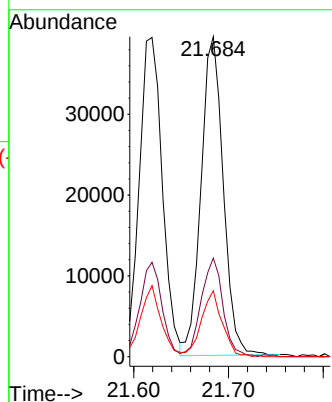
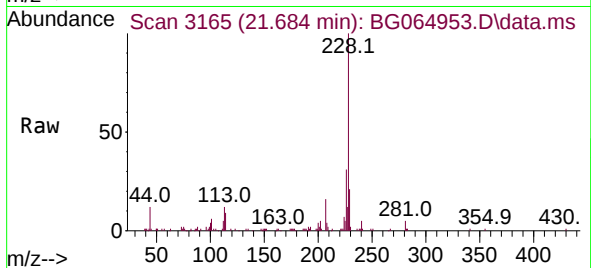
Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228	Resp: 64137
Ion Ratio	Lower Upper
228 100	
226 30.8	24.2 36.4
229 20.6	15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.263 ng

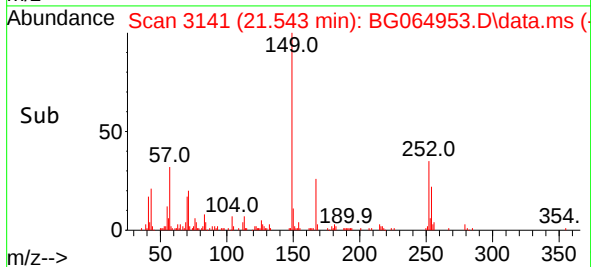
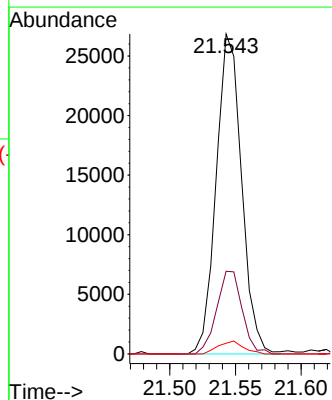
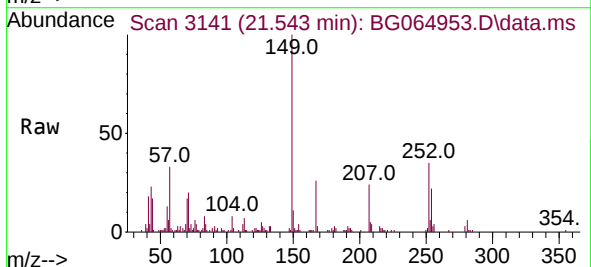
RT: 21.543 min Scan# 3141

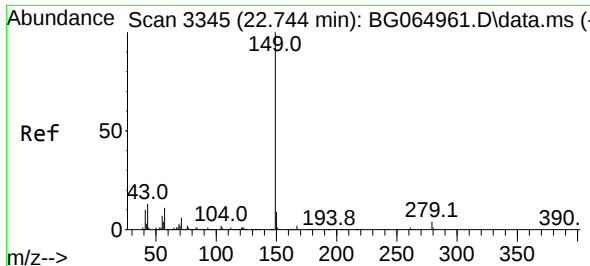
Delta R.T. -0.003 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Tgt Ion:149	Resp: 36119
Ion Ratio	Lower Upper
149 100	
167 25.8	21.0 31.4
279 3.3	3.0 4.4

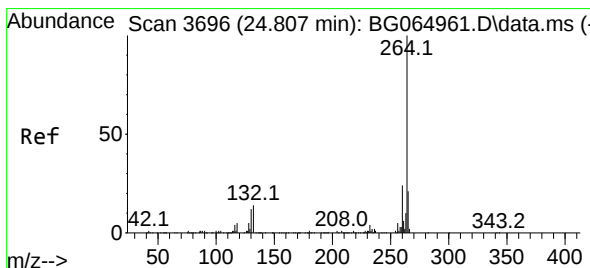
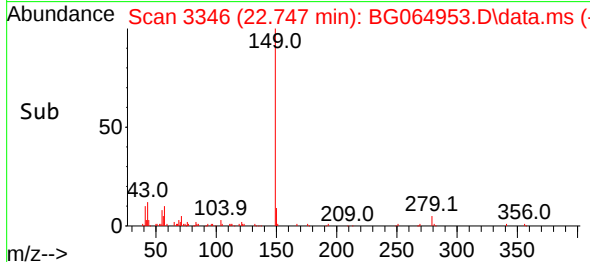
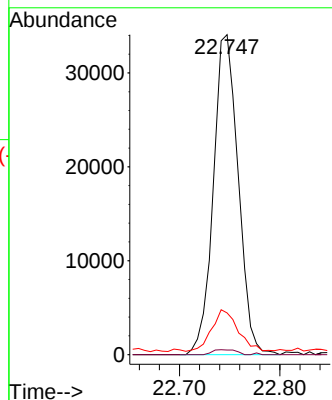
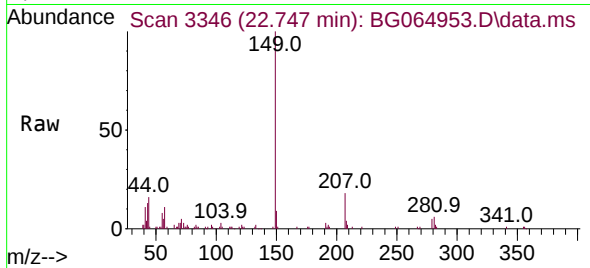




#85
Di-n-octyl phthalate
Concen: 2.135 ng
RT: 22.747 min Scan# 3345
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

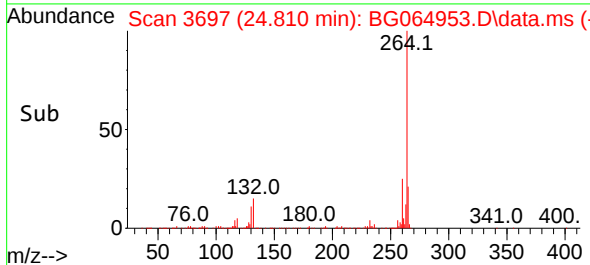
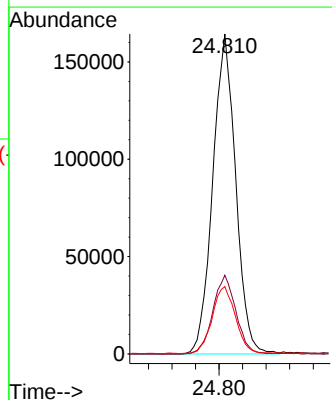
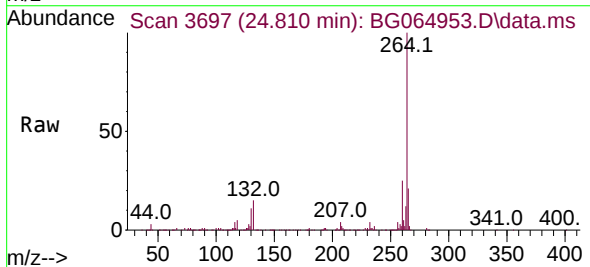
Instrument :
BNA_G
ClientSampleId :

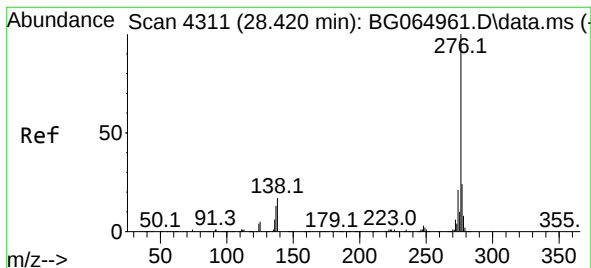
Tgt Ion:149 Resp: 58651
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.8 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.810 min Scan# 3697
Delta R.T. 0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion:264 Resp: 443890
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 21.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.267 ng

RT: 28.400 min Scan# 4311

Delta R.T. -0.021 min

Lab File: BG064953.D

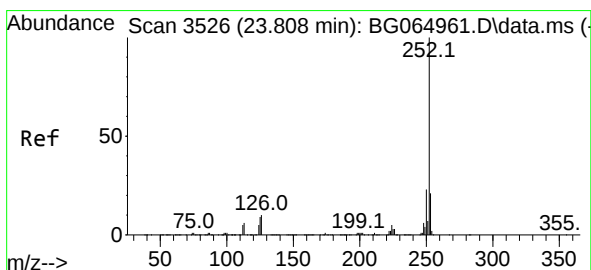
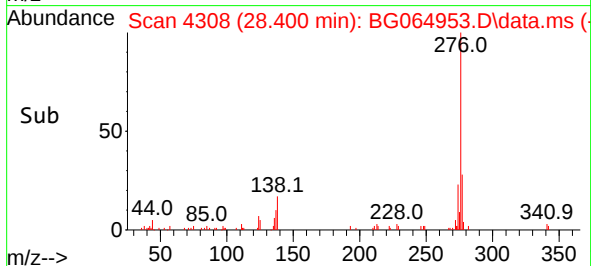
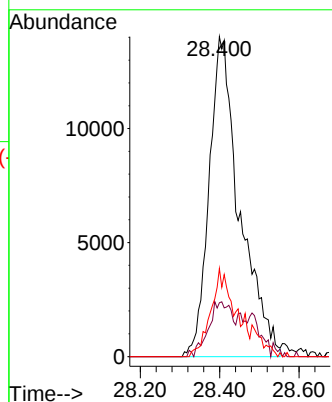
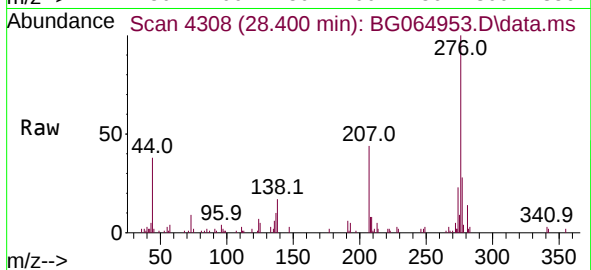
Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	276	Resp:	74953
Ion Ratio	Lower	Upper	
276	100		
138	13.4	11.3	16.9
277	21.7	20.1	30.1



#88

Benzo(b)fluoranthene

Concen: 2.359 ng

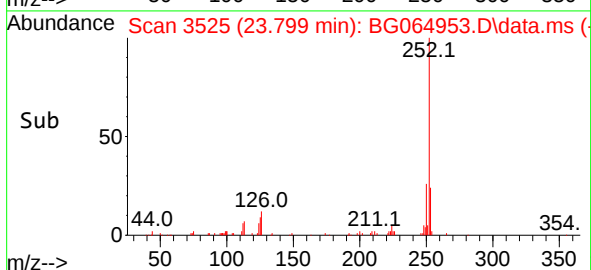
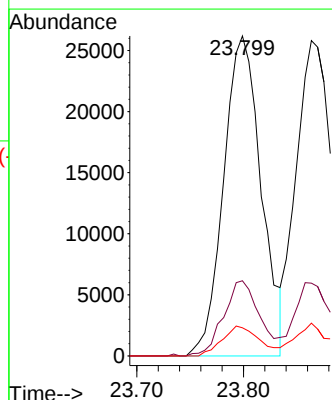
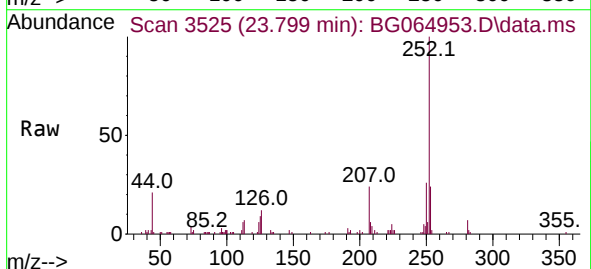
RT: 23.799 min Scan# 3525

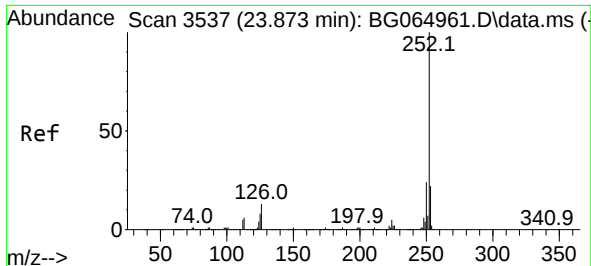
Delta R.T. -0.009 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

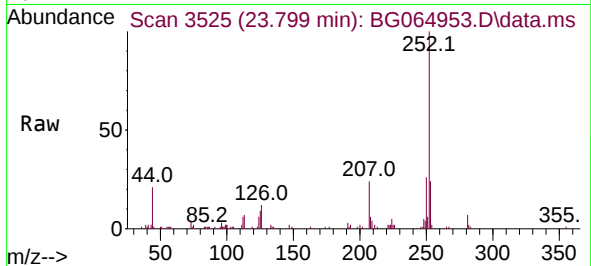
Tgt Ion:	252	Resp:	64093
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.8	26.6
125	8.8	6.6	10.0



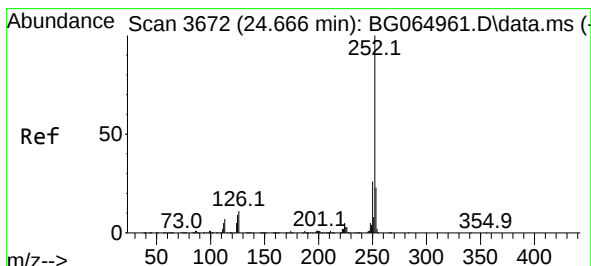
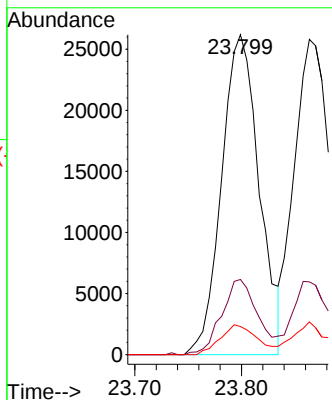
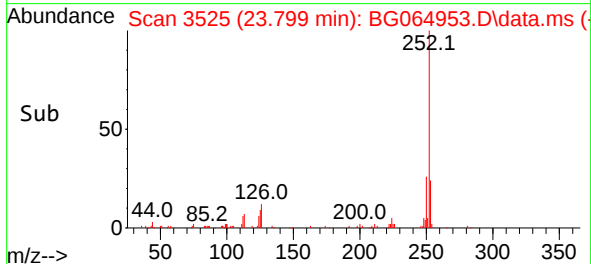


#89
Benzo(k)fluoranthene
Concen: 2.313 ng
RT: 23.799 min Scan# 31
Delta R.T. -0.073 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

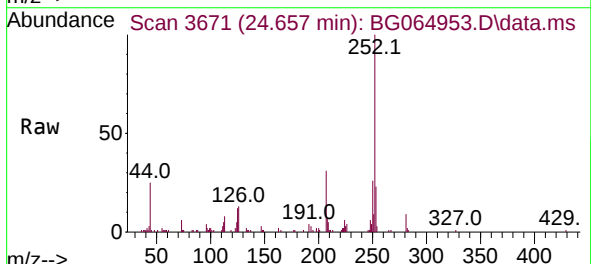
Instrument :
BNA_G
ClientSampleId :



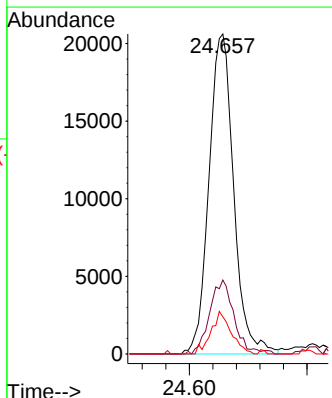
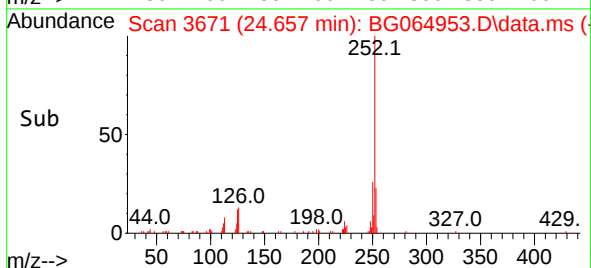
Tgt Ion:252 Resp: 64093
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 8.8 6.9 10.3

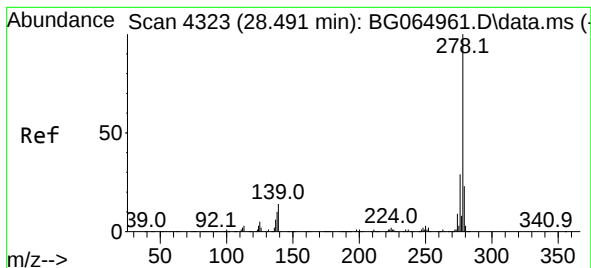


#90
Benzo(a)pyrene
Concen: 2.328 ng
RT: 24.657 min Scan# 3671
Delta R.T. -0.009 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24



Tgt Ion:252 Resp: 60107
Ion Ratio Lower Upper
252 100
253 23.1 17.0 25.4
125 11.6 7.2 10.8#





#91

Dibenzo(a,h)anthracene

Concen: 2.226 ng

RT: 28.482 min Scan# 441

Delta R.T. -0.009 min

Lab File: BG064953.D

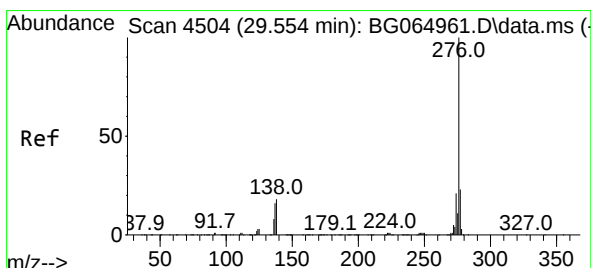
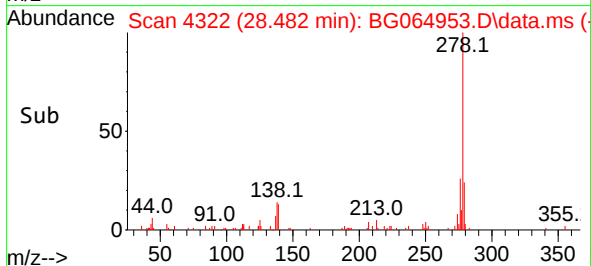
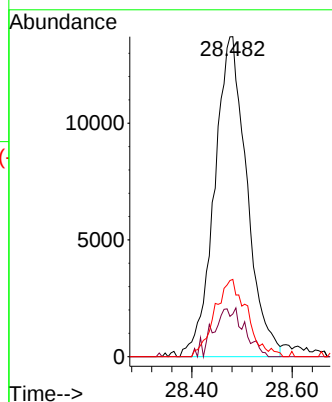
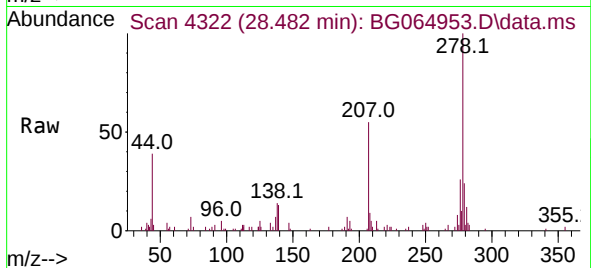
Acq: 16 Dec 2025 12:24

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	278	Resp:	61291
Ion Ratio	Lower	Upper	
278	100		
139	13.3	10.6	15.8
279	24.1	19.0	28.6



#92

Benzo(g,h,i)perylene

Concen: 2.365 ng

RT: 29.522 min Scan# 4499

Delta R.T. -0.032 min

Lab File: BG064953.D

Acq: 16 Dec 2025 12:24

Tgt Ion:	276	Resp:	63233
Ion Ratio	Lower	Upper	
276	100		
277	20.6	18.2	27.2
138	18.1	15.0	22.4

