

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064198.D
 Acq On : 7 Apr 2025 10:18
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 16:01:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	31965	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	149604	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	107618	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	242227	20.000	ng	0.00
76) Chrysene-d12	21.448	240	262663	20.000	ng	0.00
86) Perylene-d12	24.462	264	277070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	36859	18.546	ng	0.00
7) Phenol-d6	7.018	99	51464	18.287	ng	0.00
23) Nitrobenzene-d5	9.004	82	56412	18.818	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	28690	19.855	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	146741	19.828	ng	0.00
79) Terphenyl-d14	19.838	244	260091	19.754	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	8045	10.213	ng	94
3) Pyridine	3.757	79	19537	9.377	ng	90
4) n-Nitrosodimethylamine	3.675	42	14485	8.933	ng	# 98
6) Aniline	7.182	93	26279	10.114	ng	92
8) 2-Chlorophenol	7.423	128	19885	8.959	ng	94
9) Benzaldehyde	6.994	77	17758	10.999	ng	94
10) Phenol	7.047	94	25426	9.115	ng	91
11) bis(2-Chloroethyl)ether	7.276	93	21363	9.893	ng	96
12) 1,3-Dichlorobenzene	7.746	146	22722	9.432	ng	95
13) 1,4-Dichlorobenzene	7.893	146	23178	9.549	ng	93
14) 1,2-Dichlorobenzene	8.205	146	23819	9.900	ng	95
15) Benzyl Alcohol	8.093	79	22541	9.207	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	47128	9.776	ng	97
17) 2-Methylphenol	8.293	107	18951	9.442	ng	90
18) Hexachloroethane	8.933	117	8818	9.303	ng	# 85
19) n-Nitroso-di-n-propyla...	8.651	70	21843	10.365	ng	# 94
20) 3+4-Methylphenols	8.616	107	26295	9.288	ng	92
22) Acetophenone	8.669	105	40113	9.805	ng	# 92
24) Nitrobenzene	9.045	77	27962	9.364	ng	92
25) Isophorone	9.568	82	53617	9.757	ng	97
26) 2-Nitrophenol	9.756	139	11414	9.128	ng	96
27) 2,4-Dimethylphenol	9.820	122	16423	9.655	ng	98
28) bis(2-Chloroethoxy)met...	10.055	93	30835	9.718	ng	94
29) 2,4-Dichlorophenol	10.291	162	20202	9.028	ng	83
30) 1,2,4-Trichlorobenzene	10.508	180	23327	9.454	ng	90
31) Naphthalene	10.696	128	79729	9.775	ng	98
32) Benzoic acid	9.909	122	9827	5.536	ng	88
33) 4-Chloroaniline	10.796	127	28666	9.713	ng	98
34) Hexachlorobutadiene	10.984	225	17303	10.044	ng	93
35) Caprolactam	11.542	113	7925	9.342	ng	# 90
36) 4-Chloro-3-methylphenol	11.918	107	29060	9.695	ng	92
37) 2-Methylnaphthalene	12.306	142	57900	9.758	ng	93
38) 1-Methylnaphthalene	12.306	142	57900	9.852	ng	97
40) 1,2,4,5-Tetrachloroben...	12.670	216	30667	9.619	ng	98
41) Hexachlorocyclopentadiene	12.658	237	9491	8.280	ng	98
43) 2,4,6-Trichlorophenol	12.911	196	19636	9.655	ng	# 95

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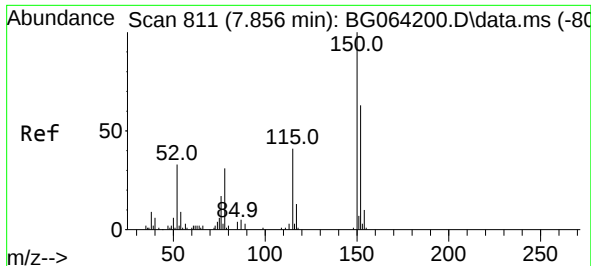
Quant Time: Apr 07 16:01:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.976	196	22222	9.741	ng	94
46) 1,1'-Biphenyl	13.316	154	82535	9.868	ng	93
47) 2-Chloronaphthalene	13.352	162	59617	9.892	ng	95
48) 2-Nitroaniline	13.546	65	20966	9.498	ng	# 75
49) Acenaphthylene	14.198	152	92799	9.805	ng	96
50) Dimethylphthalate	13.939	163	83220	10.084	ng	96
51) 2,6-Dinitrotoluene	14.051	165	15501	9.193	ng	88
52) Acenaphthene	14.544	154	61566	9.711	ng	92
53) 3-Nitroaniline	14.374	138	15146	9.179	ng	92
54) 2,4-Dinitrophenol	14.585	184	6056	11.099	ng	98
55) Dibenzofuran	14.879	168	101664	9.989	ng	99
56) 4-Nitrophenol	14.685	139	11375	8.529	ng	90
57) 2,4-Dinitrotoluene	14.838	165	22345	9.327	ng	95
58) Fluorene	15.526	166	81248	10.066	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.102	232	21384	9.688	ng	# 99
60) Diethylphthalate	15.302	149	88515	10.045	ng	97
61) 4-Chlorophenyl-phenyle...	15.526	204	40572	10.028	ng	97
62) 4-Nitroaniline	15.531	138	15050	8.961	ng	93
63) Azobenzene	15.813	77	86624	10.025	ng	93
65) 4,6-Dinitro-2-methylph...	15.602	198	11089	7.798	ng	87
66) n-Nitrosodiphenylamine	15.737	169	68920	9.743	ng	97
67) 4-Bromophenyl-phenylether	16.419	248	25820	9.508	ng	96
68) Hexachlorobenzene	16.530	284	28255	9.616	ng	95
69) Atrazine	16.683	200	23520	11.033	ng	97
70) Pentachlorophenol	16.871	266	15940	8.667	ng	97
71) Phenanthrene	17.265	178	127035	9.719	ng	99
72) Anthracene	17.353	178	127961	9.842	ng	100
73) Carbazole	17.623	167	115407	9.711	ng	99
74) Di-n-butylphthalate	18.193	149	146280	9.815	ng	99
75) Fluoranthene	19.274	202	154834	9.893	ng	97
77) Benzidine	19.456	184	24462	7.113	ng	# 96
78) Pyrene	19.633	202	162299	9.614	ng	96
80) Butylbenzylphthalate	20.531	149	62809	9.150	ng	96
81) Benzo(a)anthracene	21.430	228	163089	9.599	ng	98
82) 3,3'-Dichlorobenzidine	21.354	252	54927	9.589	ng	97
83) Chrysene	21.495	228	166065	9.964	ng	97
84) Bis(2-ethylhexyl)phtha...	21.366	149	99489	9.703	ng	99
85) Di-n-octyl phthalate	22.506	149	167074	9.397	ng	99
87) Indeno(1,2,3-cd)pyrene	27.841	276	183076	9.546	ng	99
88) Benzo(b)fluoranthene	23.510	252	159862	9.370	ng	98
89) Benzo(k)fluoranthene	23.575	252	160969	9.652	ng	98
90) Benzo(a)pyrene	24.321	252	144169	9.675	ng	97
91) Dibenzo(a,h)anthracene	27.905	278	149429	9.453	ng	96
92) Benzo(g,h,i)perylene	28.898	276	153446	9.591	ng	96

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

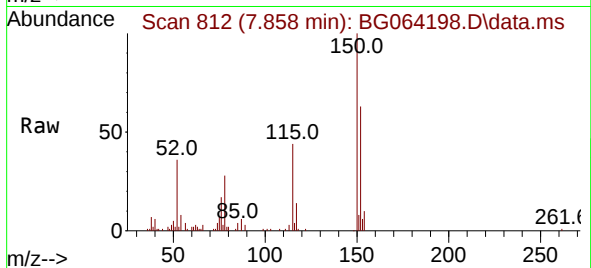
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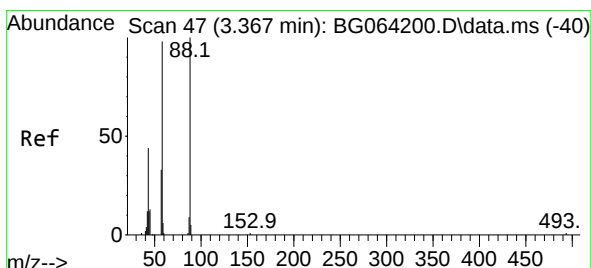
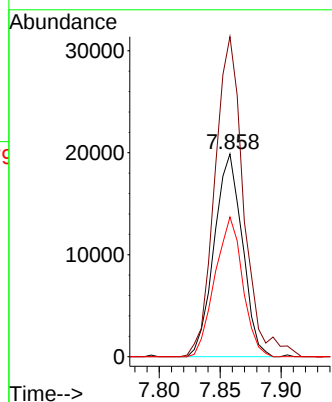
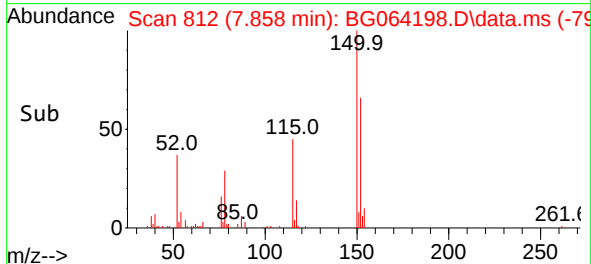


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 811
 Delta R.T. 0.002 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18

Instrument :
 BNA_G
 ClientSampleId :

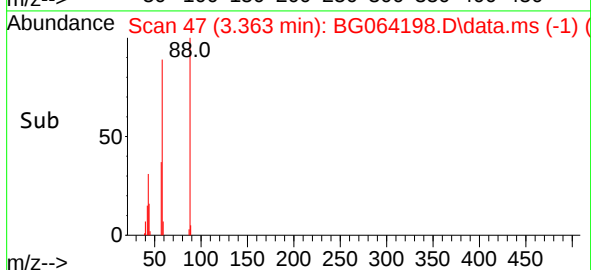
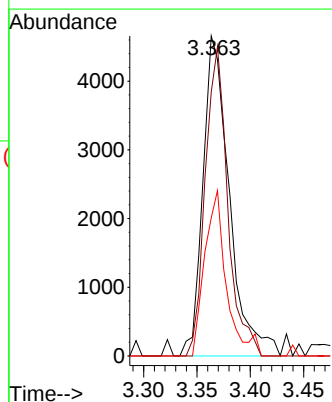
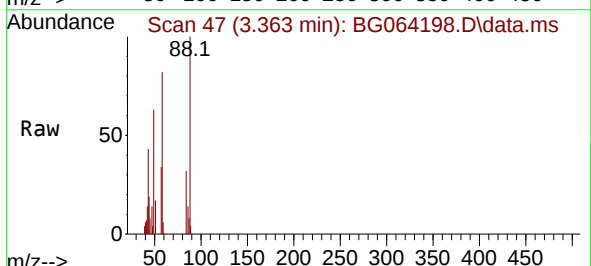


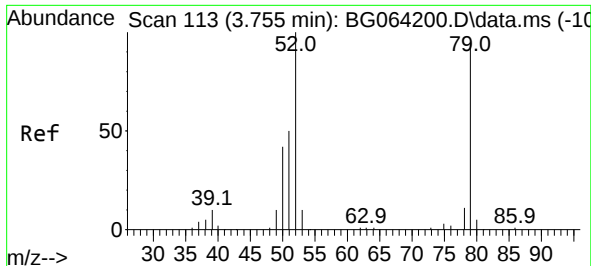
Tgt Ion:152 Resp: 31965
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.8 191.6
 115 68.9 52.8 79.2



#2
 1,4-Dioxane
 Concen: 10.213 ng
 RT: 3.363 min Scan# 47
 Delta R.T. -0.004 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18

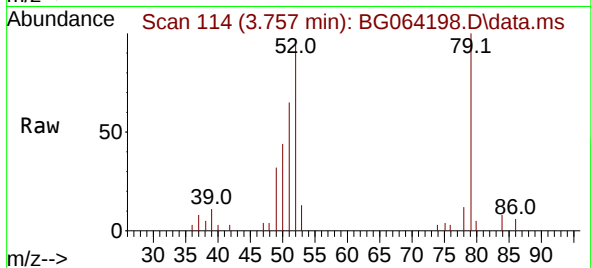
Tgt Ion: 88 Resp: 8045
 Ion Ratio Lower Upper
 88 100
 58 82.3 71.5 107.3
 43 42.3 36.0 54.0



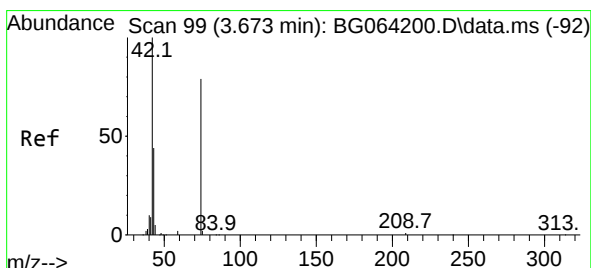
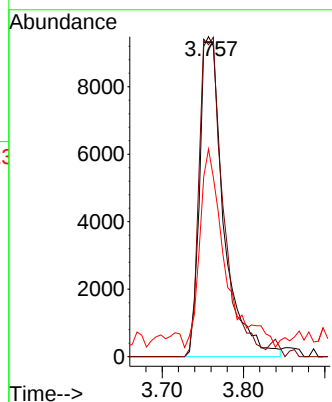
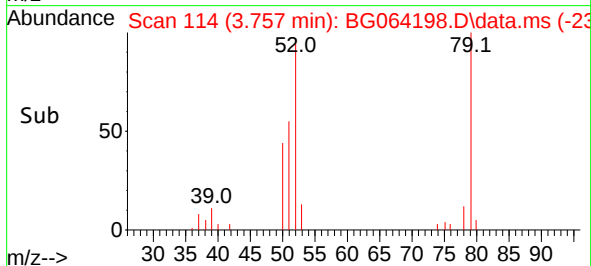


#3
Pyridine
Concen: 9.377 ng
RT: 3.757 min Scan# 113
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

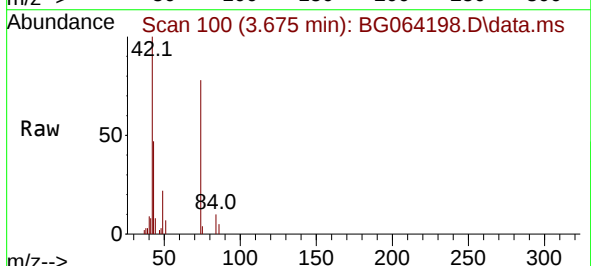
Instrument :
BNA_G
ClientSampleId :



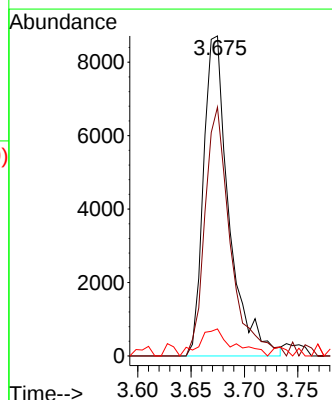
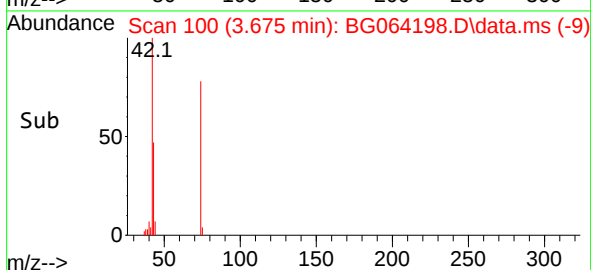
Tgt Ion: 79 Resp: 19537
Ion Ratio Lower Upper
79 100
52 97.5 85.0 127.6
51 64.9 43.7 65.5

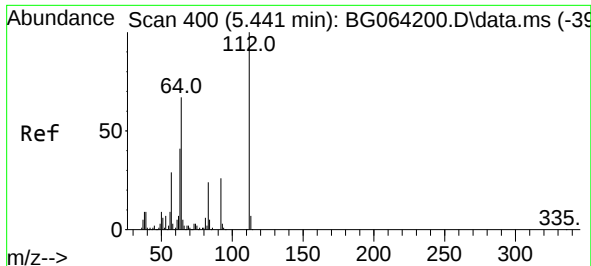


#4
n-Nitrosodimethylamine
Concen: 8.933 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18



Tgt Ion: 42 Resp: 14485
Ion Ratio Lower Upper
42 100
74 77.8 63.4 95.2
44 8.5 4.2 6.2

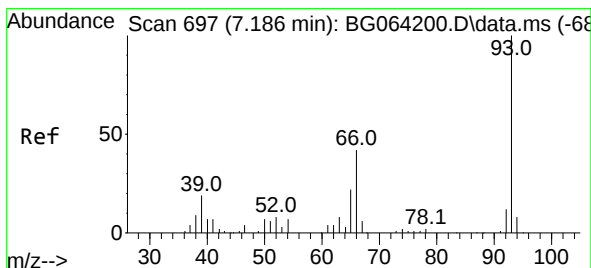
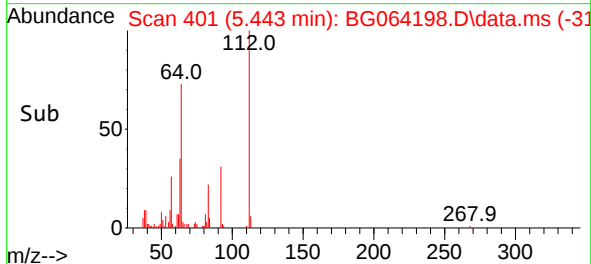
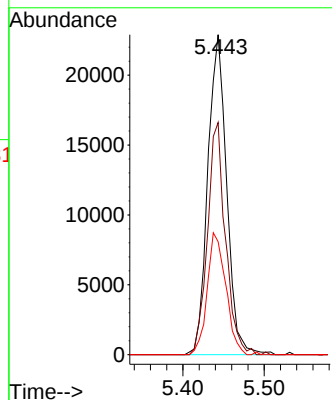
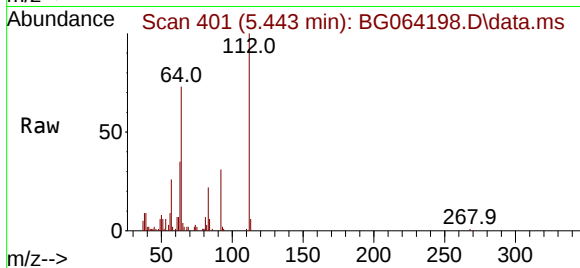




#5
2-Fluorophenol
Concen: 18.546 ng
RT: 5.443 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

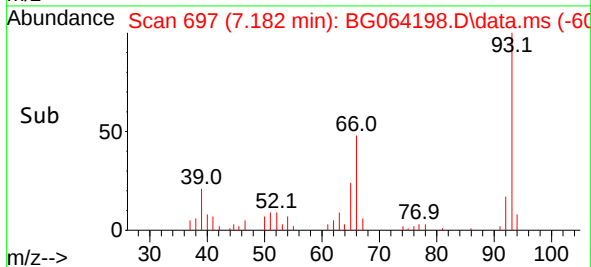
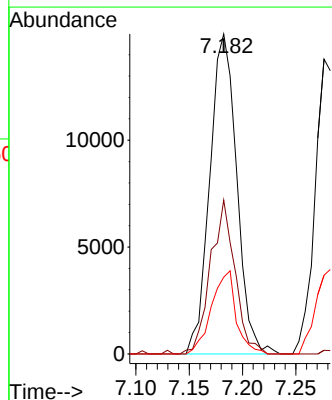
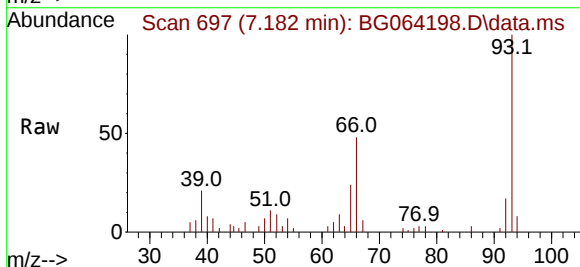
Instrument :
BNA_G
ClientSampleId :

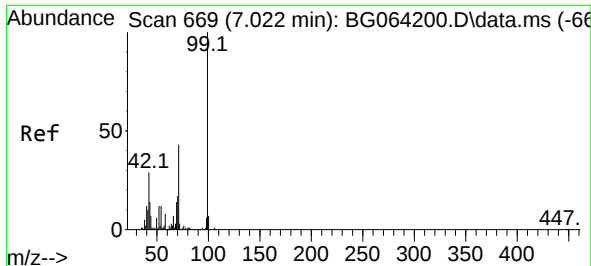
Tgt Ion:112 Resp: 36859
Ion Ratio Lower Upper
112 100
64 72.5 53.5 80.3
63 35.3 33.0 49.4



#6
Aniline
Concen: 10.114 ng
RT: 7.182 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

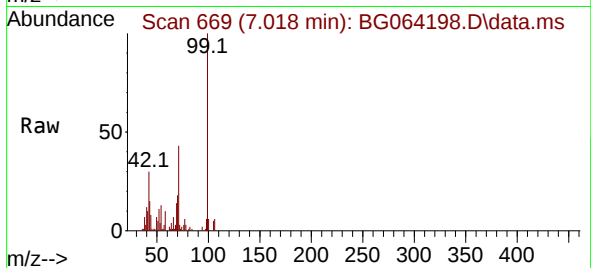
Tgt Ion: 93 Resp: 26279
Ion Ratio Lower Upper
93 100
66 48.1 33.8 50.6
65 24.0 17.5 26.3





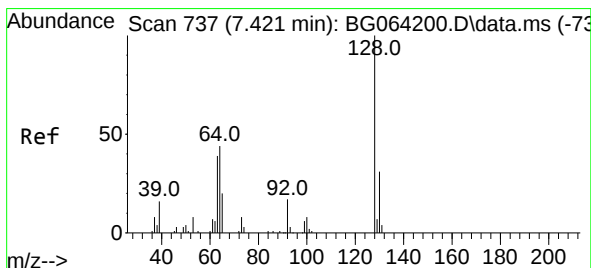
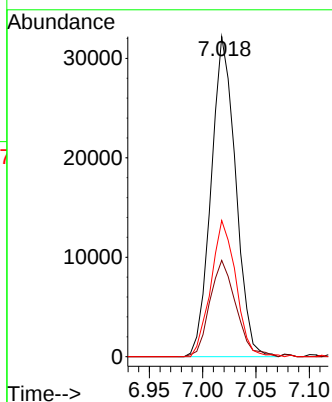
#7
Phenol-d6
Concen: 18.287 ng
RT: 7.018 min Scan# 609
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 51464

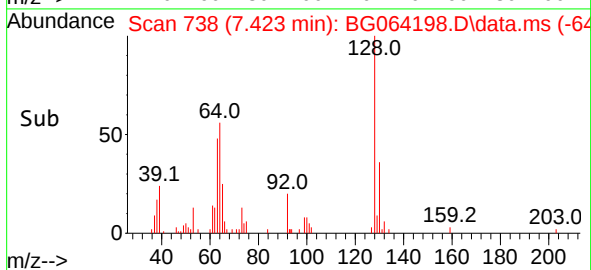
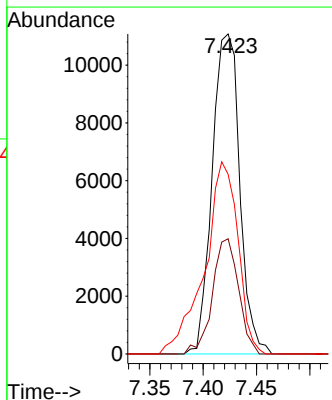
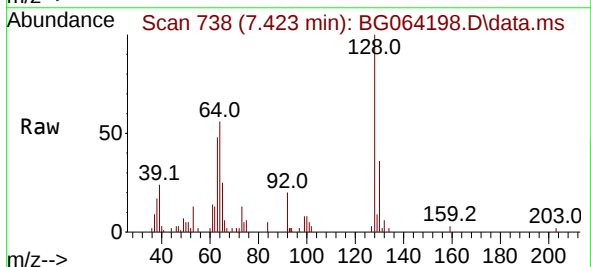
Ion	Ratio	Lower	Upper
99	100		
42	30.1	22.9	34.3
71	42.5	34.4	51.6

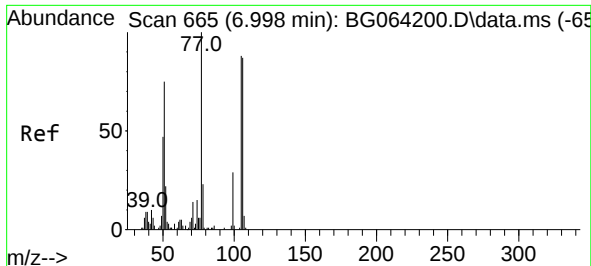


#8
2-Chlorophenol
Concen: 8.959 ng
RT: 7.423 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG064198.D
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Tgt Ion: 128 Resp: 19885

Ion	Ratio	Lower	Upper
128	100		
130	36.0	11.4	51.4
64	56.2	33.1	73.1

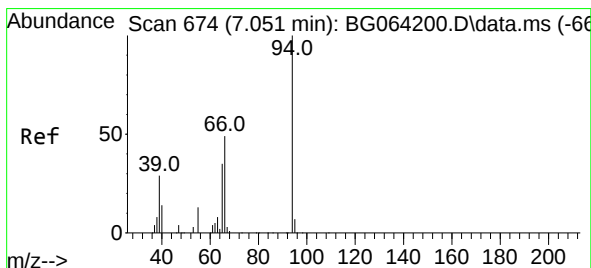
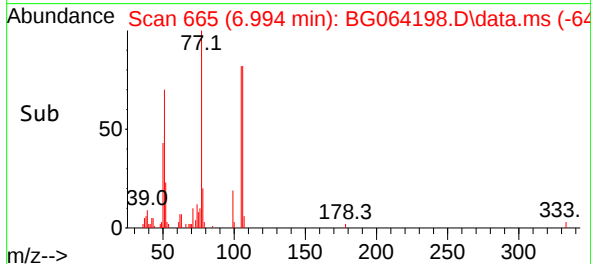
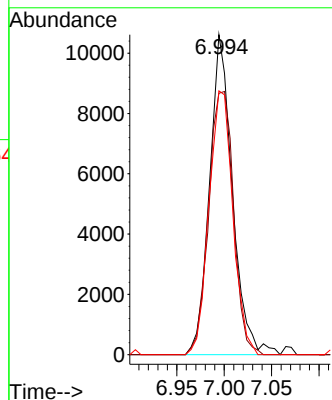
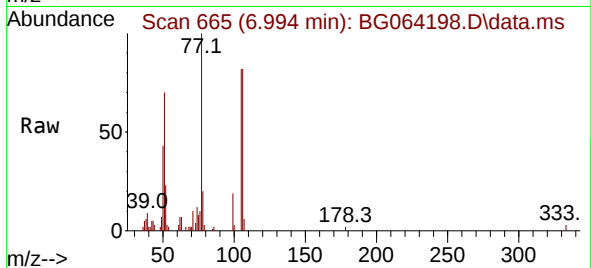




#9
Benzaldehyde
Concen: 10.999 ng
RT: 6.994 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

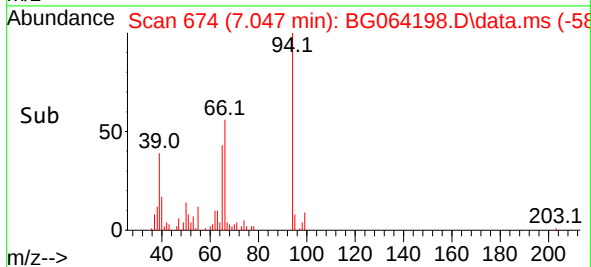
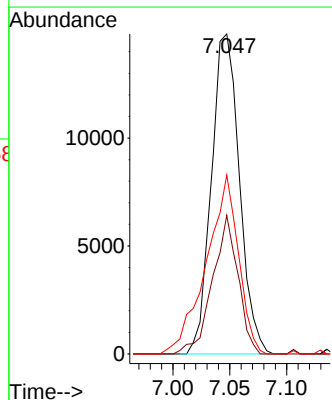
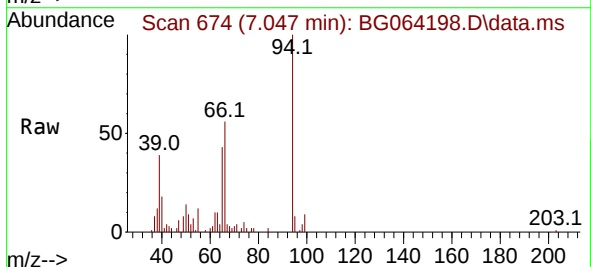
Instrument :
BNA_G
ClientSampleId :

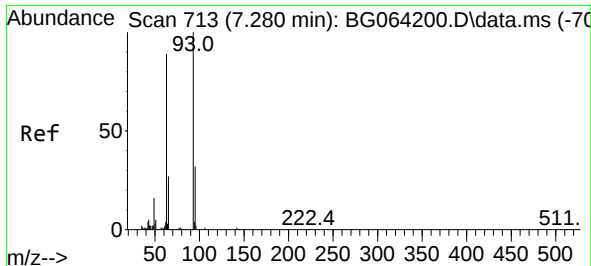
Tgt Ion: 77 Resp: 17758
Ion Ratio Lower Upper
77 100
105 81.7 68.1 108.1
106 82.5 66.6 106.6



#10
Phenol
Concen: 9.115 ng
RT: 7.047 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion: 94 Resp: 25426
Ion Ratio Lower Upper
94 100
65 43.3 15.5 55.5
66 55.9 31.8 71.8

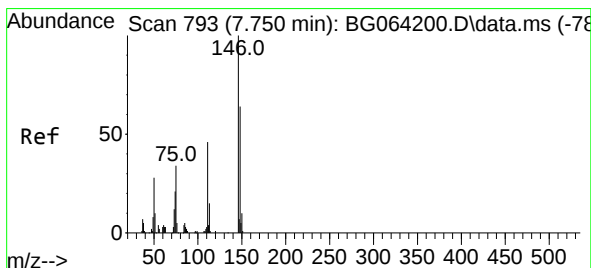
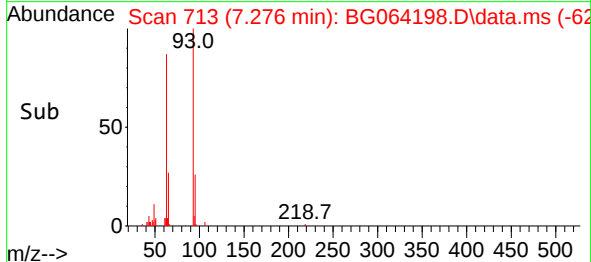
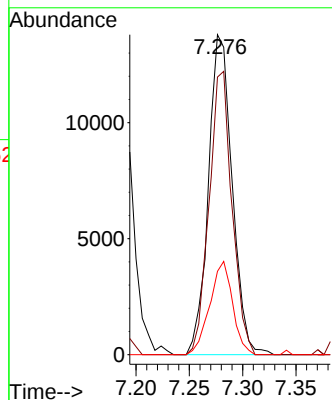
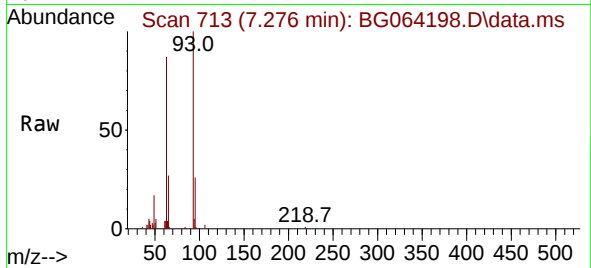




#11
bis(2-Chloroethyl)ether
Concen: 9.893 ng
RT: 7.276 min Scan# 713
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

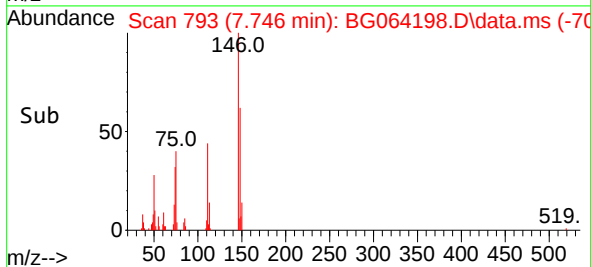
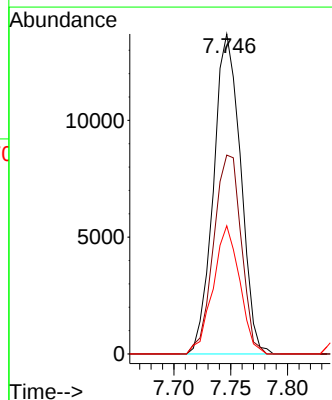
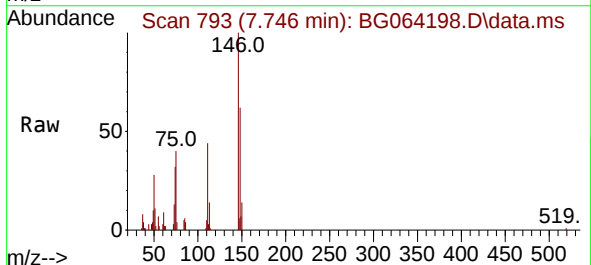
Instrument :
BNA_G
ClientSampleId :

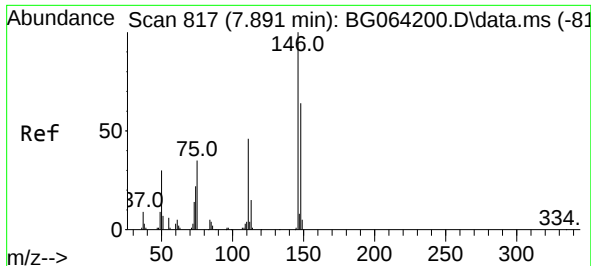
Tgt Ion: 93 Resp: 21363
Ion Ratio Lower Upper
93 100
63 86.8 67.9 107.9
95 26.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 9.432 ng
RT: 7.746 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:146 Resp: 22722
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
75 40.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 9.549 ng

RT: 7.893 min Scan# 817

Delta R.T. 0.002 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :

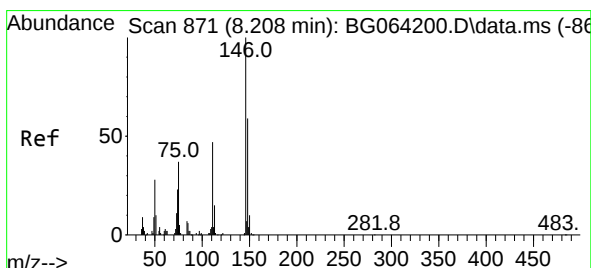
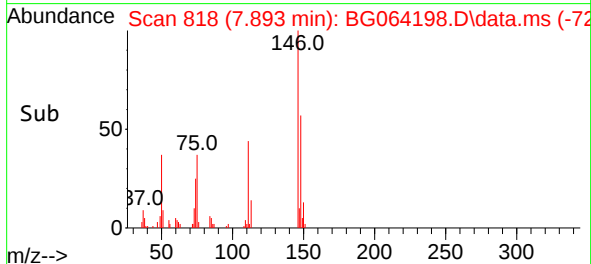
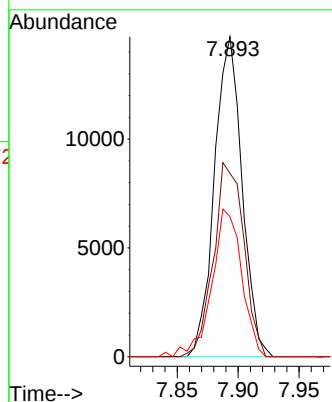
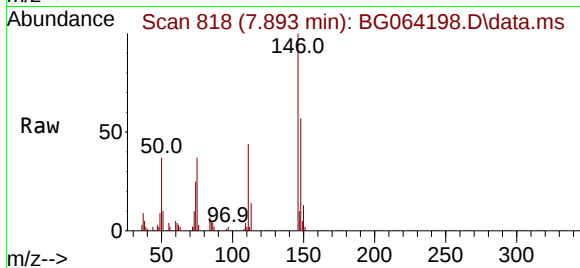
Tgt Ion:146 Resp: 23178

Ion Ratio Lower Upper

146 100

148 57.3 51.4 77.0

111 43.8 36.8 55.2



#14

1,2-Dichlorobenzene

Concen: 9.900 ng

RT: 8.205 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

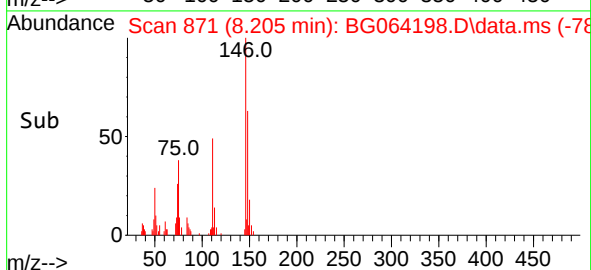
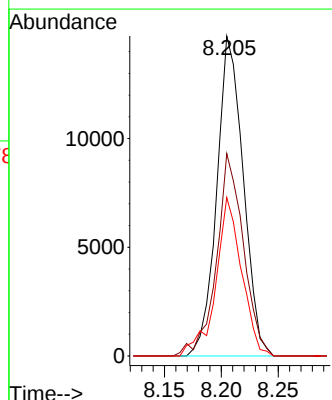
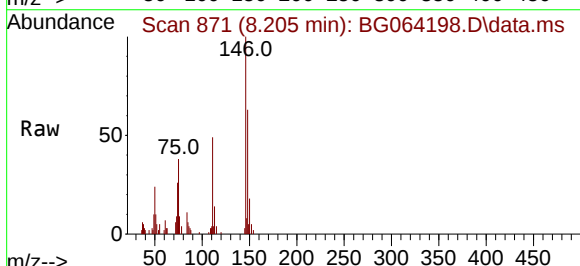
Tgt Ion:146 Resp: 23819

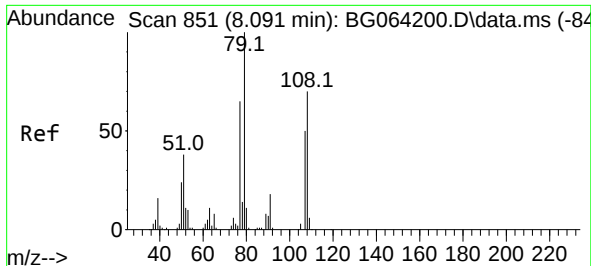
Ion Ratio Lower Upper

146 100

148 63.3 47.2 70.8

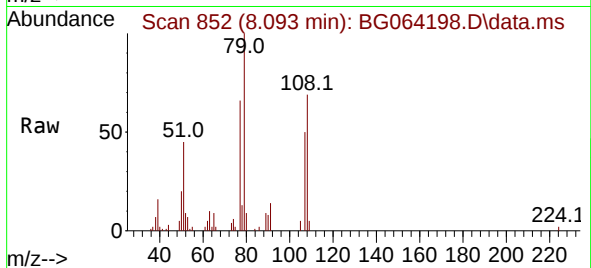
111 49.5 37.8 56.6



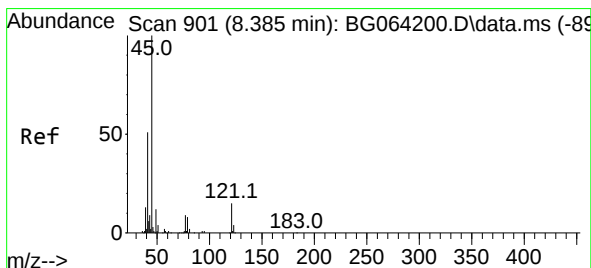
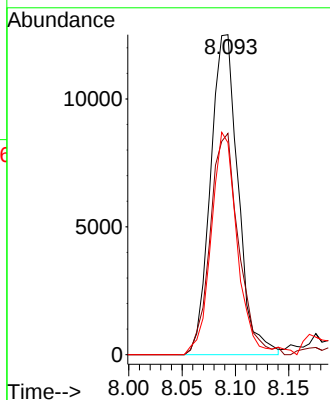
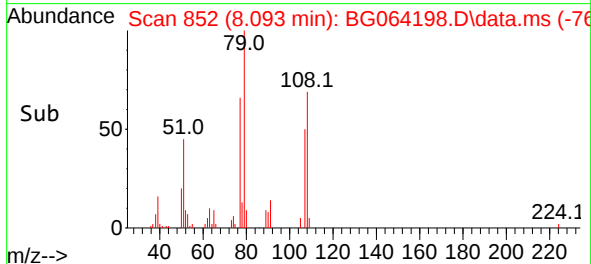


#15
Benzyl Alcohol
Concen: 9.207 ng
RT: 8.093 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

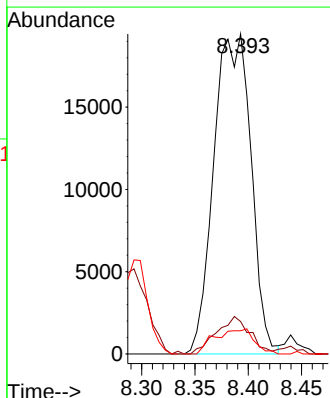
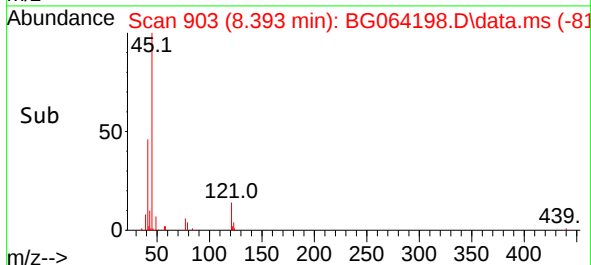
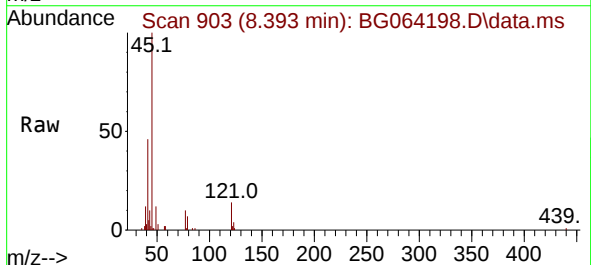


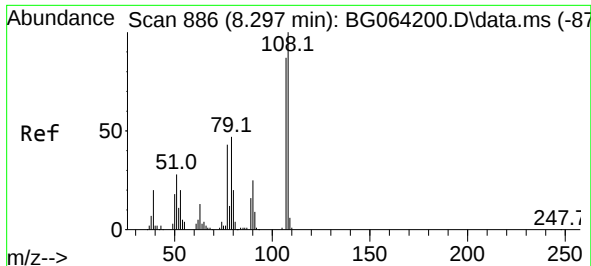
Tgt Ion: 79 Resp: 22541
Ion Ratio Lower Upper
79 100
108 69.1 56.2 84.4
77 66.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.776 ng
RT: 8.393 min Scan# 903
Delta R.T. 0.008 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

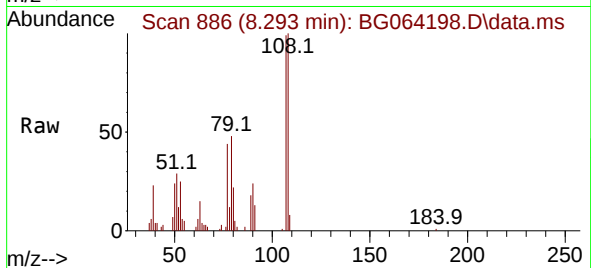
Tgt Ion: 45 Resp: 47128
Ion Ratio Lower Upper
45 100
77 10.2 0.0 29.3
79 7.2 0.0 28.5



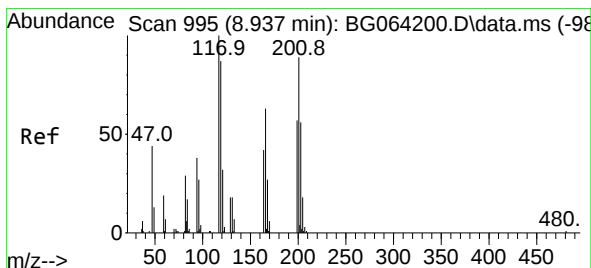
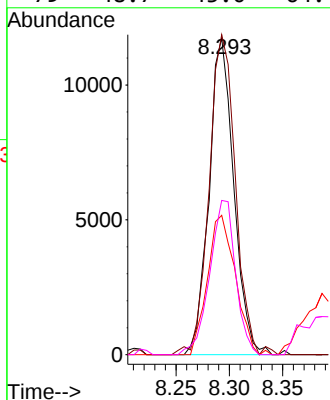
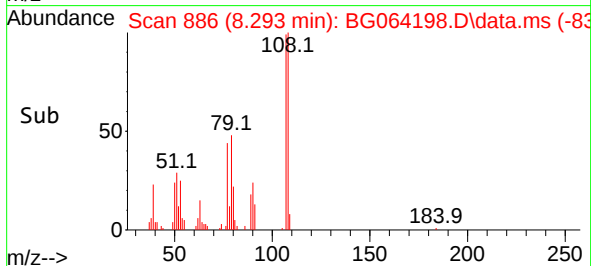


#17
2-Methylphenol
Concen: 9.442 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

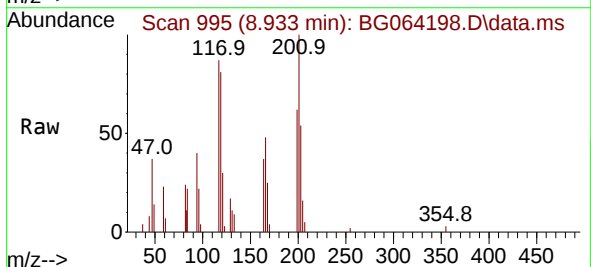
Instrument :
BNA_G
ClientSampleId :



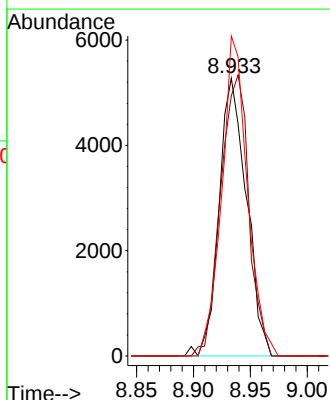
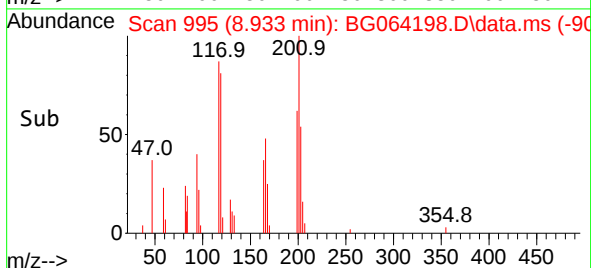
Tgt Ion:	107	Resp:	18951
Ion	Ratio	Lower	Upper
107	100		
108	101.1	92.1	138.1
77	44.0	39.8	59.8
79	48.7	43.0	64.4

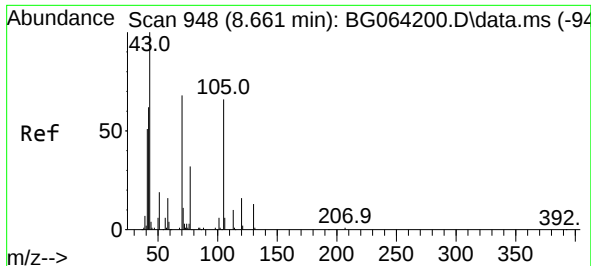


#18
Hexachloroethane
Concen: 9.303 ng
RT: 8.933 min Scan# 995
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18



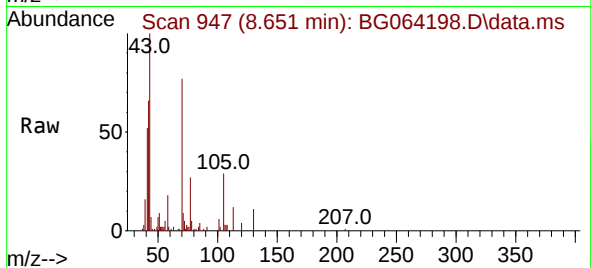
Tgt Ion:	117	Resp:	8818
Ion	Ratio	Lower	Upper
117	100		
119	93.7	69.6	104.4
201	115.2	74.6	111.8



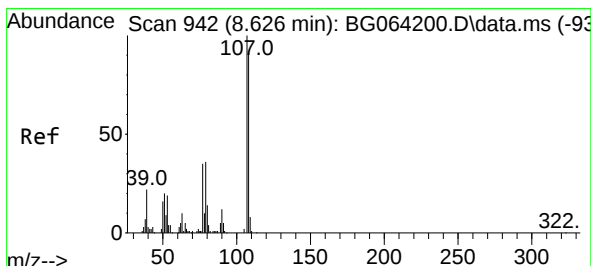
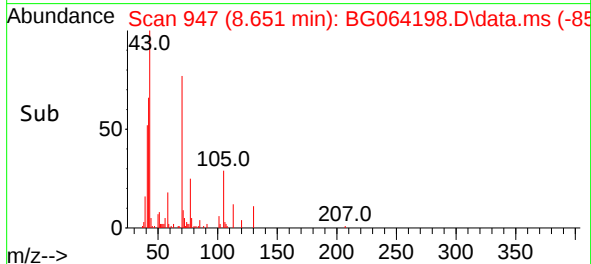
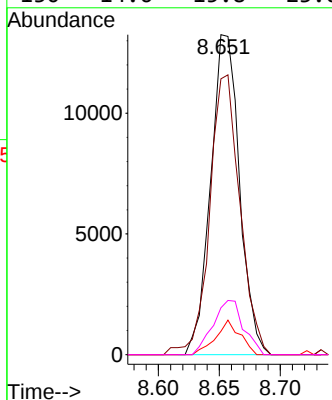


#19
n-Nitroso-di-n-propylamine
Concen: 10.365 ng
RT: 8.651 min Scan# 941
Delta R.T. -0.010 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

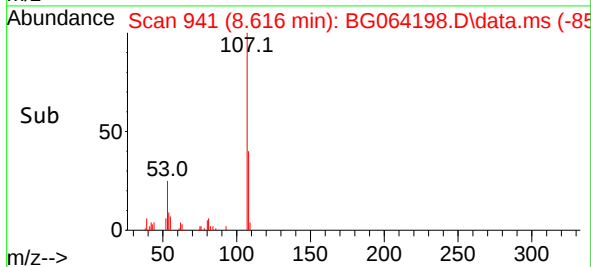
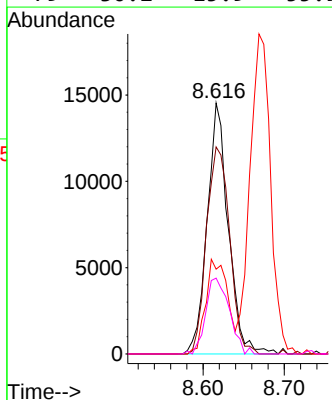
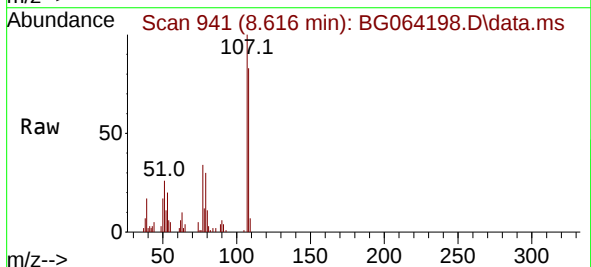


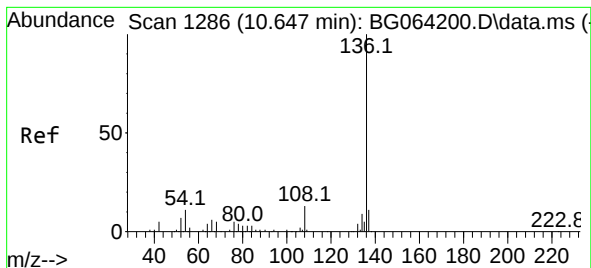
Tgt Ion: 70 Resp: 21843
Ion Ratio Lower Upper
70 100
42 86.2 73.0 109.4
101 7.3 7.4 11.0#
130 14.6 15.8 23.6#



#20
3+4-Methylphenols
Concen: 9.288 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.010 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

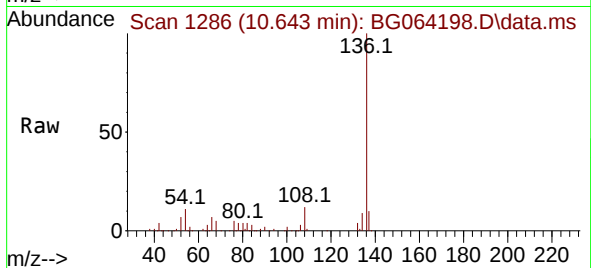
Tgt Ion: 107 Resp: 26295
Ion Ratio Lower Upper
107 100
108 82.5 71.3 111.3
77 33.8 15.5 55.5
79 30.2 15.9 55.9



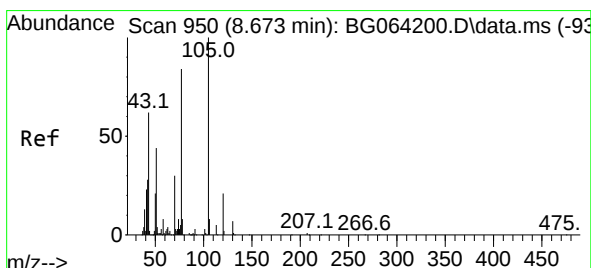
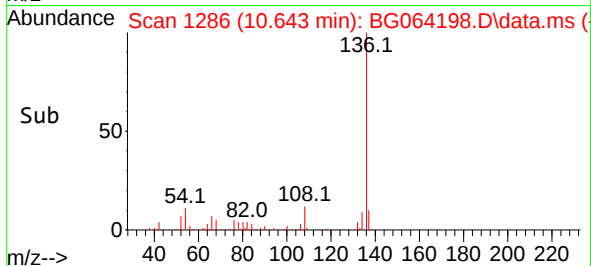
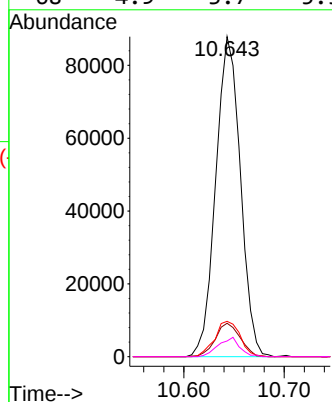


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

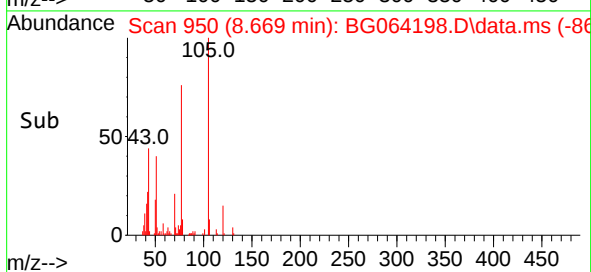
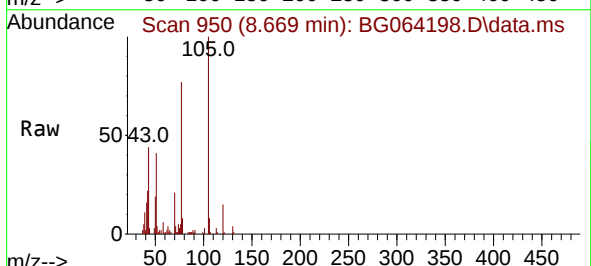
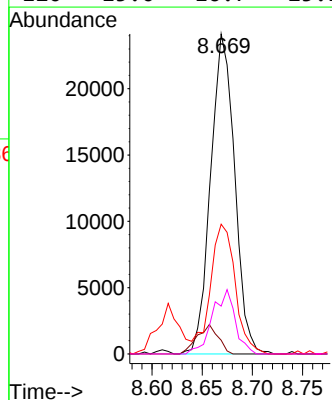


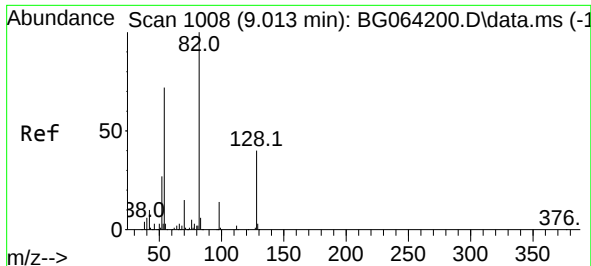
Tgt Ion:	136	Resp:	149604
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	11.1	8.7	13.1
68	4.9	3.7	5.5



#22
Acetophenone
Concen: 9.805 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:	105	Resp:	40113
Ion Ratio	Lower	Upper	
105	100		
71	4.3	2.8	4.2#
51	40.5	35.7	53.5
120	15.0	16.7	25.1#

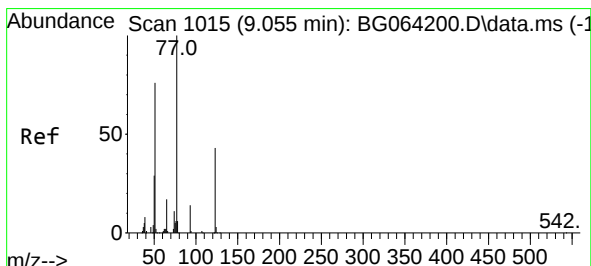
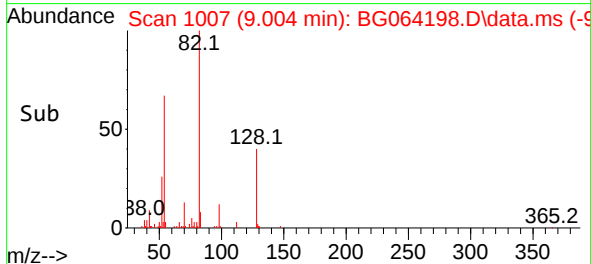
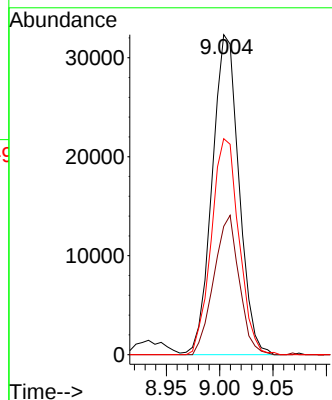
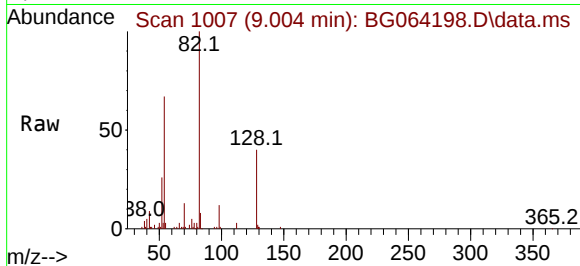




#23
Nitrobenzene-d5
Concen: 18.818 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.010 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

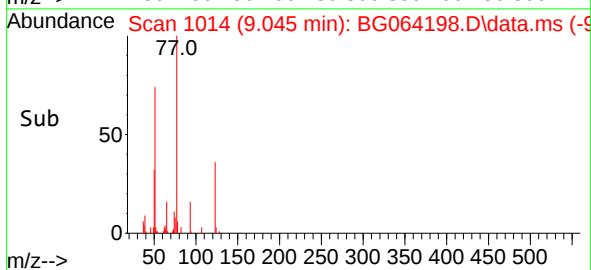
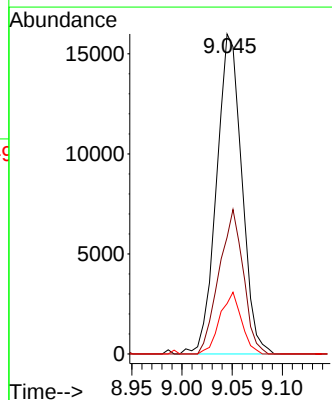
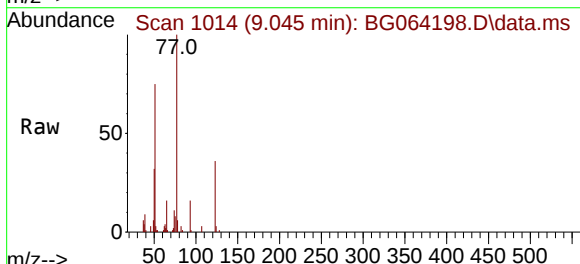
Instrument :
BNA_G
ClientSampleId :

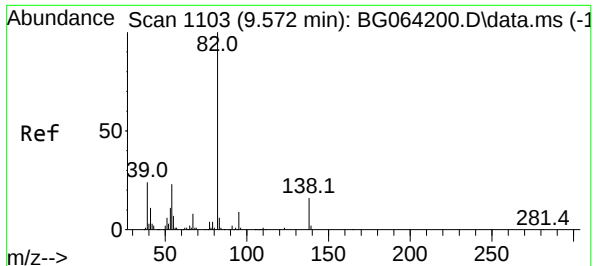
Tgt Ion: 82 Resp: 56412
Ion Ratio Lower Upper
82 100
128 40.1 31.9 47.9
54 67.5 57.3 85.9



#24
Nitrobenzene
Concen: 9.364 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.010 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion: 77 Resp: 27962
Ion Ratio Lower Upper
77 100
123 36.4 34.3 51.5
65 15.8 13.8 20.6

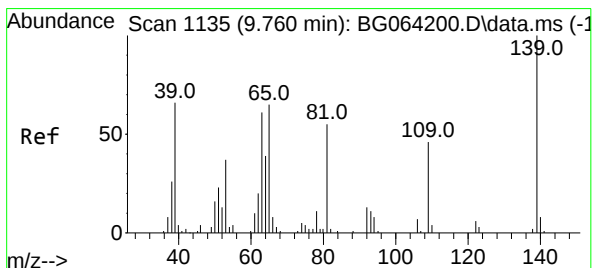
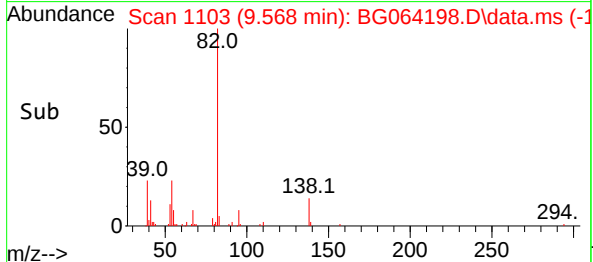
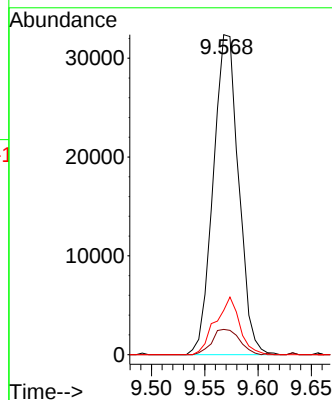
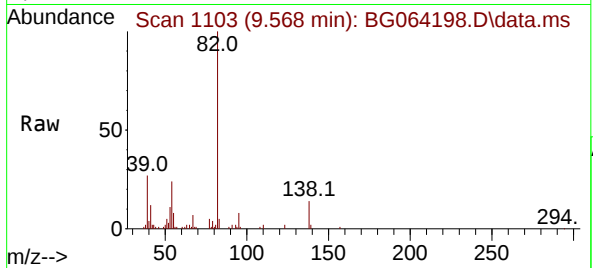




#25
Isophorone
Concen: 9.757 ng
RT: 9.568 min Scan# 1103
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

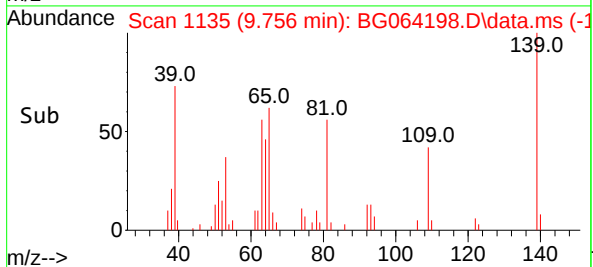
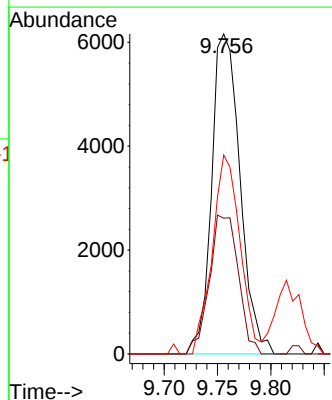
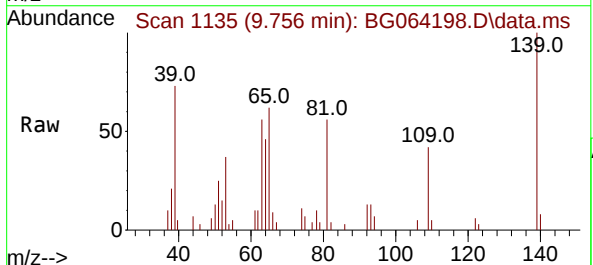
Instrument :
BNA_G
ClientSampleId :

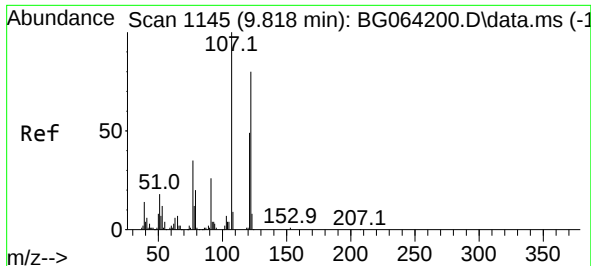
Tgt Ion: 82 Resp: 53617
Ion Ratio Lower Upper
82 100
95 7.9 7.0 10.4
138 13.8 12.4 18.6



#26
2-Nitrophenol
Concen: 9.128 ng
RT: 9.756 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:139 Resp: 11414
Ion Ratio Lower Upper
139 100
109 42.4 37.1 55.7
65 62.1 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 9.655 ng

RT: 9.820 min Scan# 1145

Delta R.T. 0.002 min

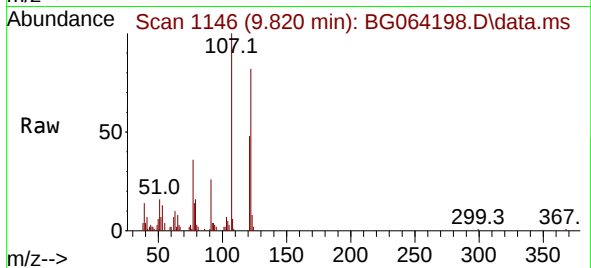
Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :



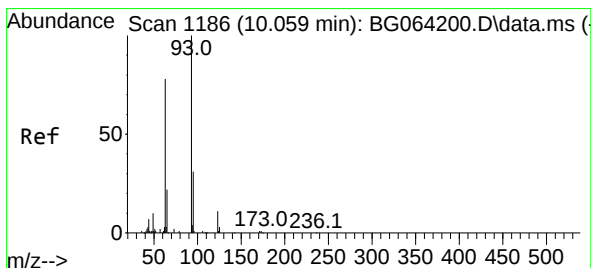
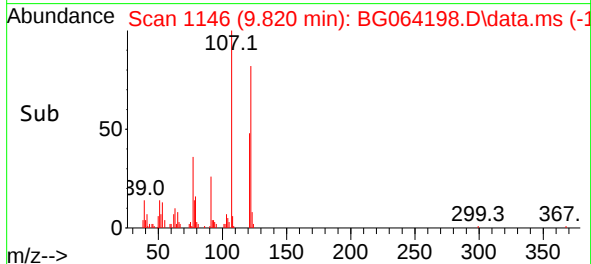
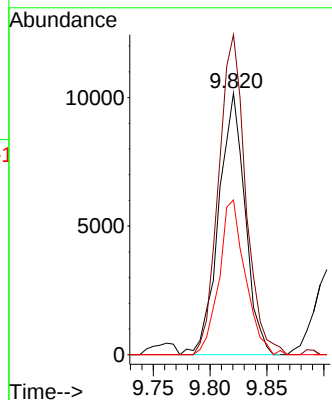
Tgt Ion:122 Resp: 16423

Ion Ratio Lower Upper

122 100

107 122.3 99.4 149.2

121 59.2 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.718 ng

RT: 10.055 min Scan# 1186

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

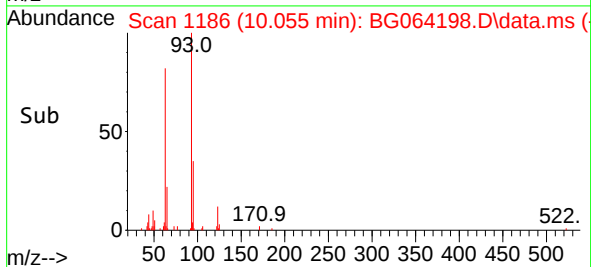
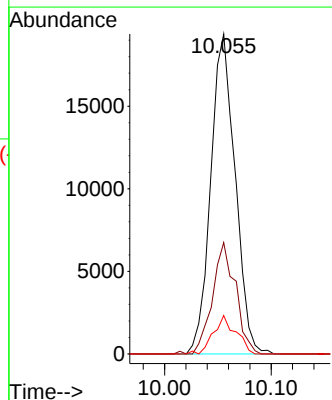
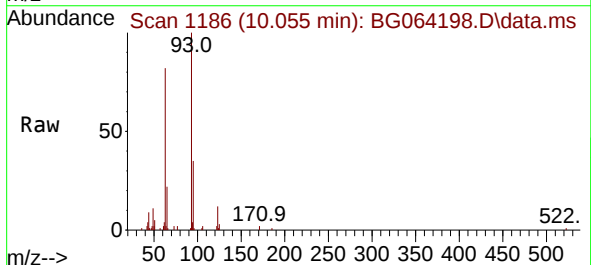
Tgt Ion: 93 Resp: 30835

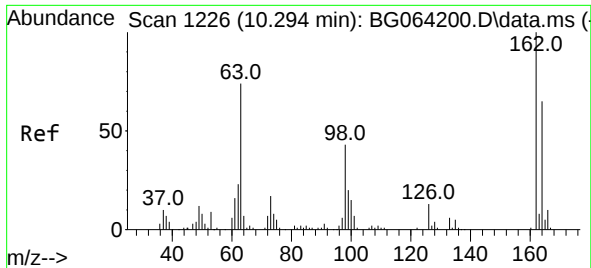
Ion Ratio Lower Upper

93 100

95 34.8 24.6 36.8

123 12.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 9.028 ng

RT: 10.291 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :

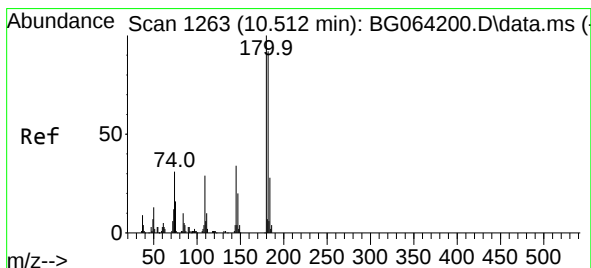
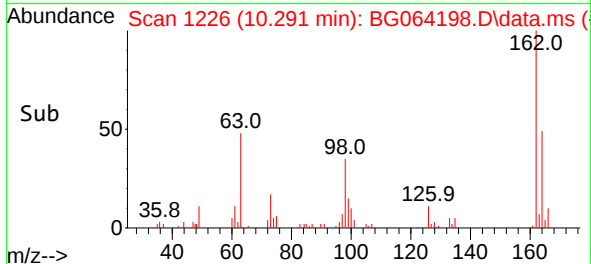
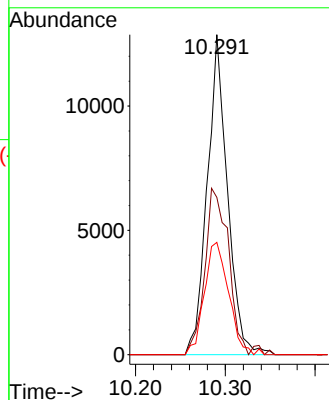
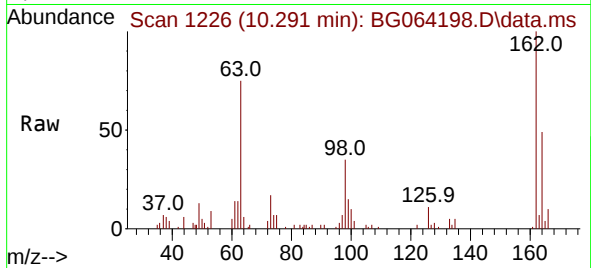
Tgt Ion:162 Resp: 20202

Ion Ratio Lower Upper

162 100

164 49.2 45.0 85.0

98 35.1 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 9.454 ng

RT: 10.508 min Scan# 1263

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

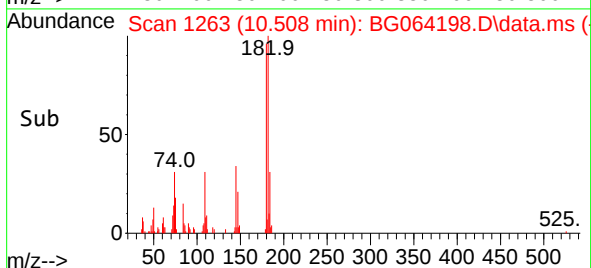
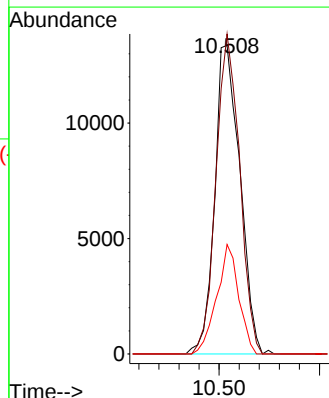
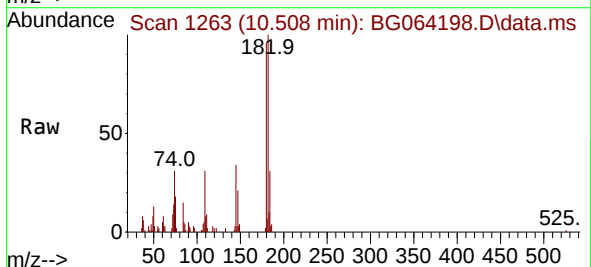
Tgt Ion:180 Resp: 23327

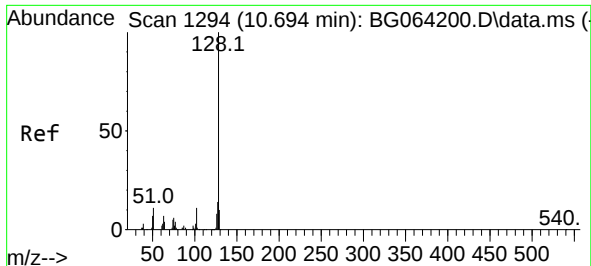
Ion Ratio Lower Upper

180 100

182 103.7 73.6 110.4

145 35.4 27.0 40.4

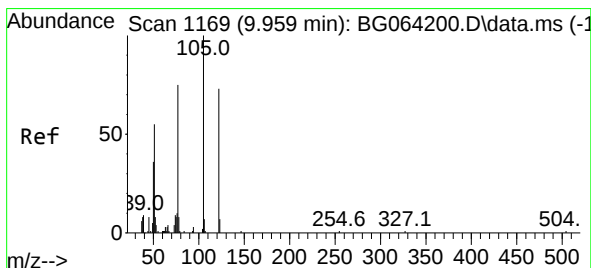
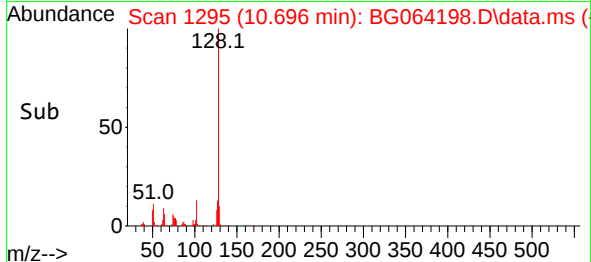
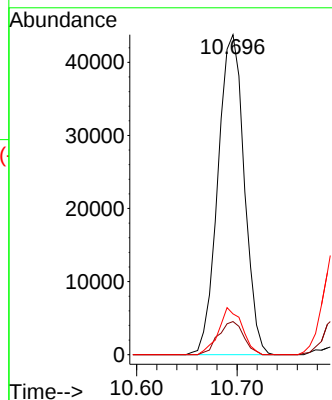
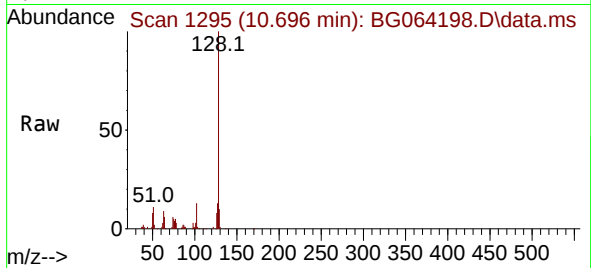




#31
Naphthalene
Concen: 9.775 ng
RT: 10.696 min Scan# 1161
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

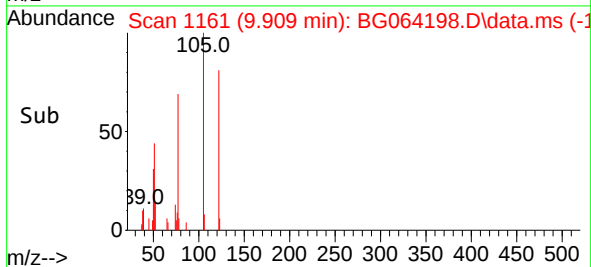
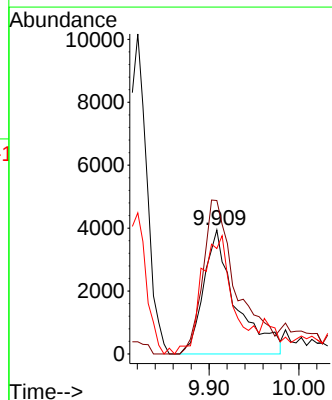
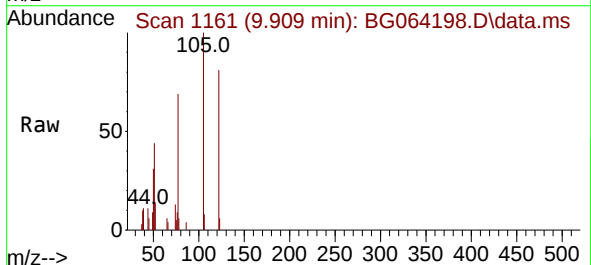
Instrument :
BNA_G
ClientSampleId :

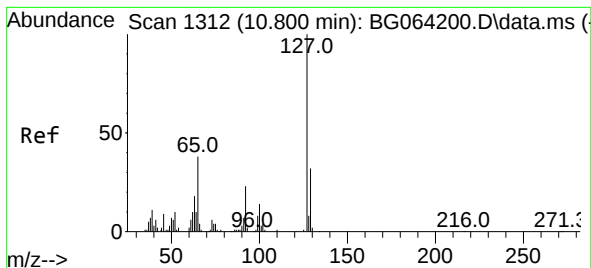
Tgt Ion:128 Resp: 79729
Ion Ratio Lower Upper
128 100
129 10.4 8.2 12.2
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 5.536 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.050 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

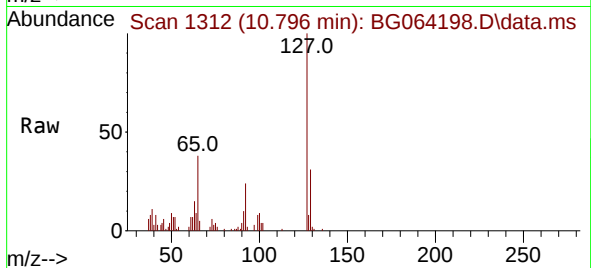
Tgt Ion:122 Resp: 9827
Ion Ratio Lower Upper
122 100
105 123.7 114.2 154.2
77 85.0 82.1 122.1



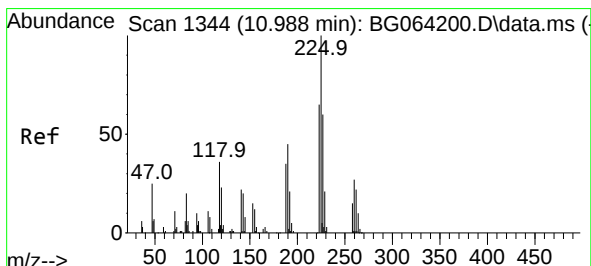
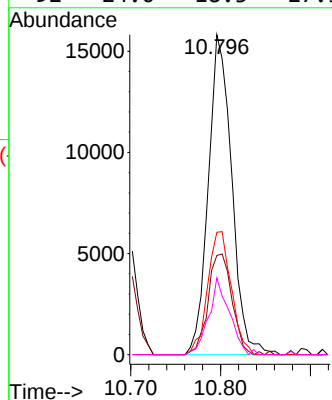
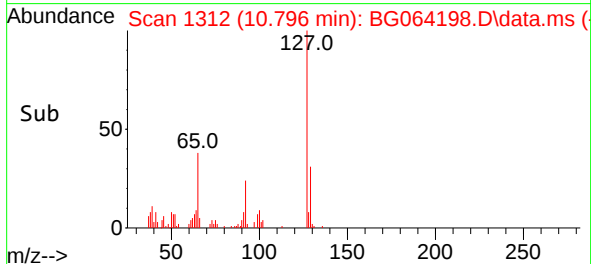


#33
4-Chloroaniline
Concen: 9.713 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

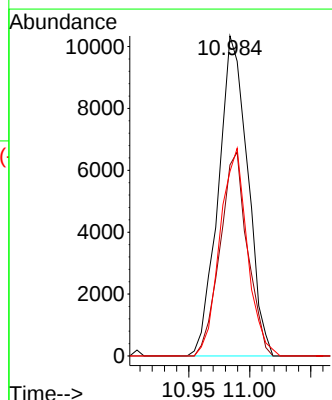
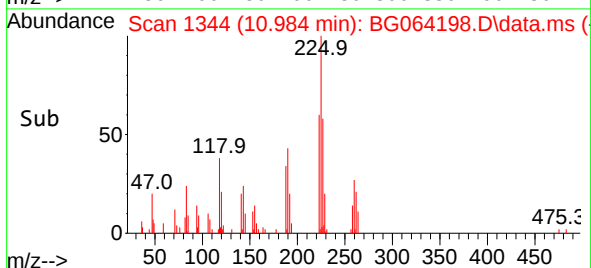
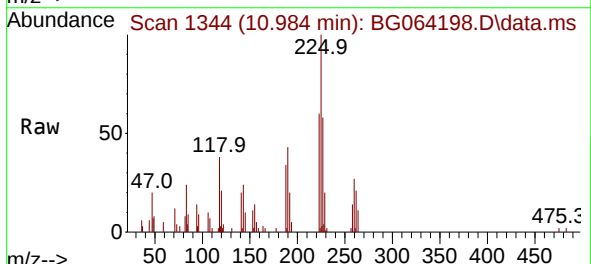


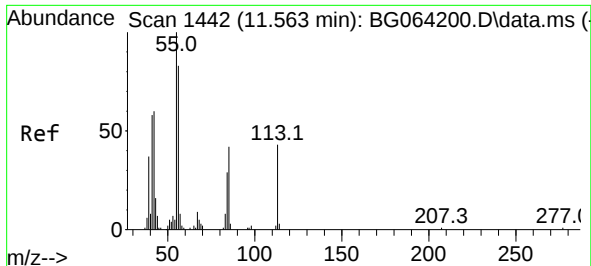
Tgt Ion:	127	Resp:	28666
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	38.3	30.0	45.0
92	24.0	18.3	27.5



#34
Hexachlorobutadiene
Concen: 10.044 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

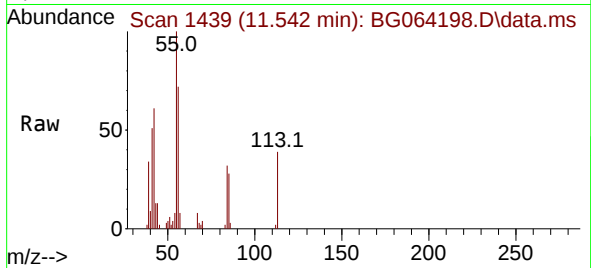
Tgt Ion:	225	Resp:	17303
Ion	Ratio	Lower	Upper
225	100		
223	57.8	51.9	77.9
227	55.8	48.1	72.1



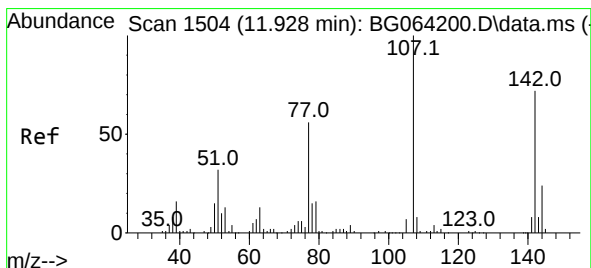
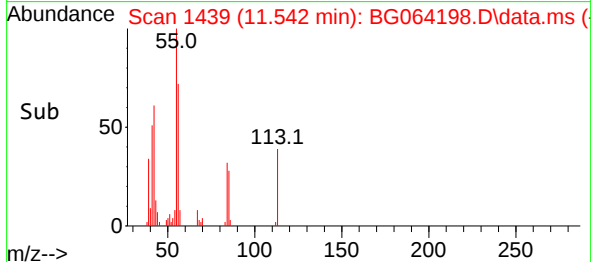
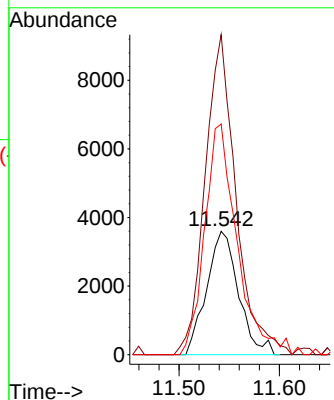


#35
 Caprolactam
 Concen: 9.342 ng
 RT: 11.542 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18

Instrument :
 BNA_G
 ClientSampleId :

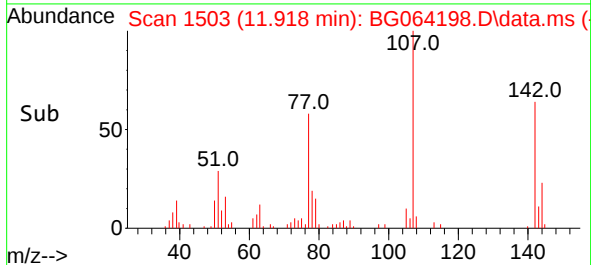
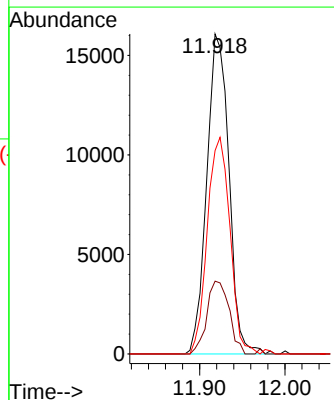
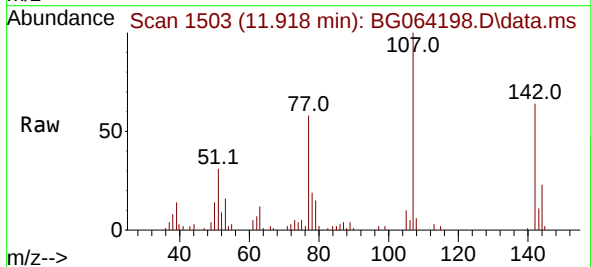


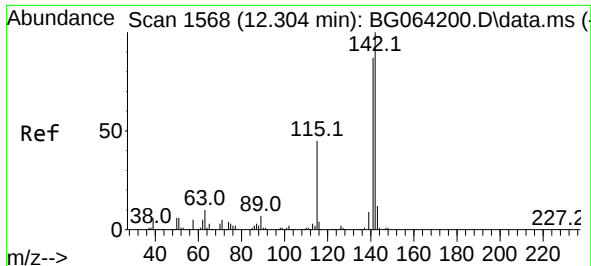
Tgt Ion:113 Resp: 7925
 Ion Ratio Lower Upper
 113 100
 55 259.2 212.9 252.9#
 56 186.9 171.0 211.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.695 ng
 RT: 11.918 min Scan# 1503
 Delta R.T. -0.010 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18

Tgt Ion:107 Resp: 29060
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.1 28.7
 142 63.5 57.8 86.8

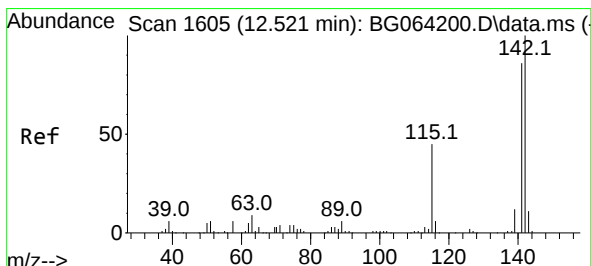
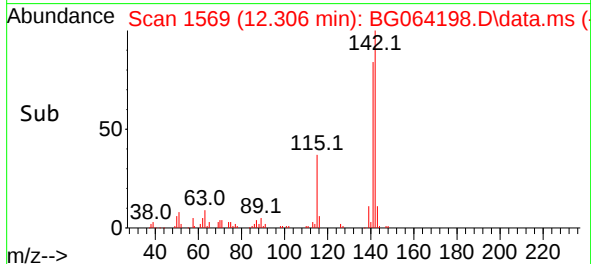
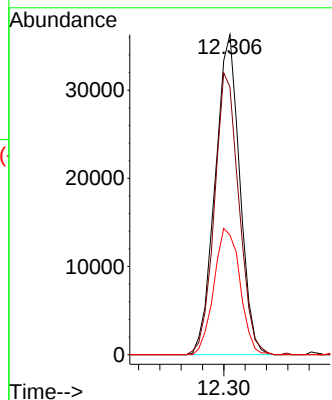
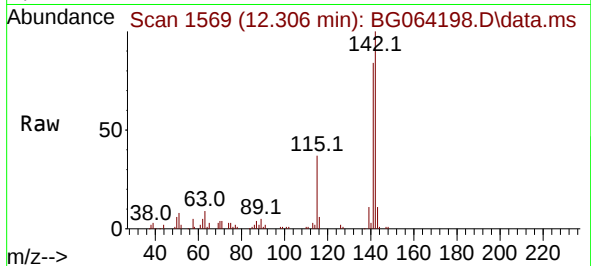




#37
2-Methylnaphthalene
Concen: 9.758 ng
RT: 12.306 min Scan# 1569
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

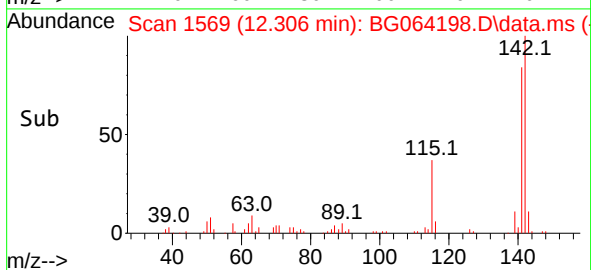
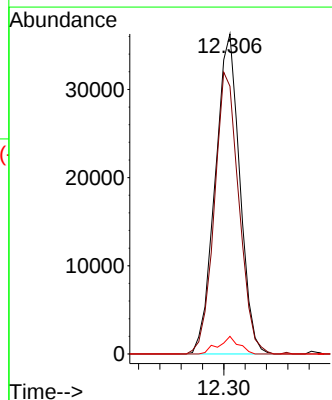
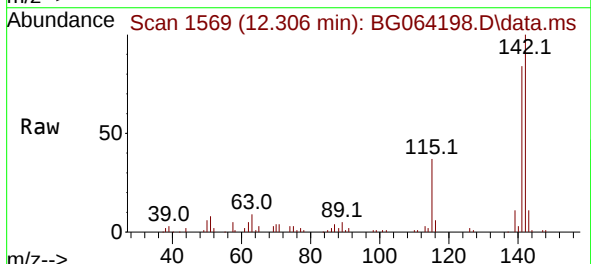
Instrument :
BNA_G
ClientSampleId :

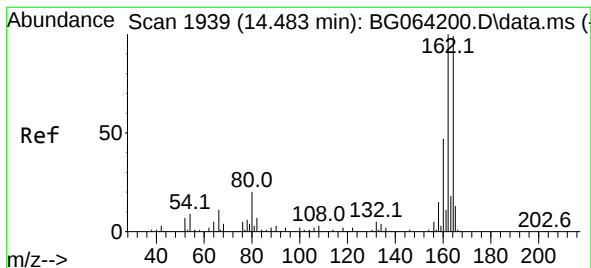
Tgt Ion:142 Resp: 57900
Ion Ratio Lower Upper
142 100
141 83.7 70.0 105.0
115 37.4 35.9 53.9



#38
1-Methylnaphthalene
Concen: 9.852 ng
RT: 12.306 min Scan# 1569
Delta R.T. -0.215 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:142 Resp: 57900
Ion Ratio Lower Upper
142 100
141 83.7 69.1 103.7
116 5.5 4.6 6.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. -0.004 min

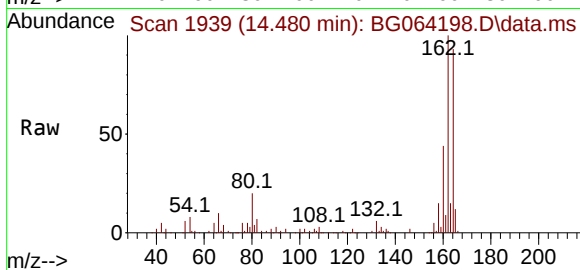
Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :



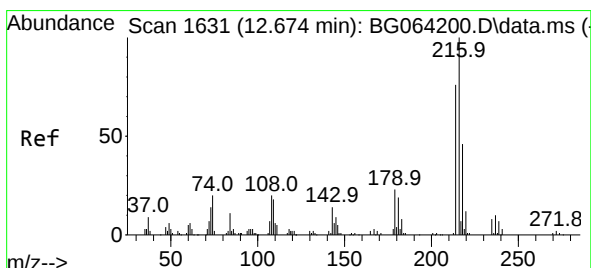
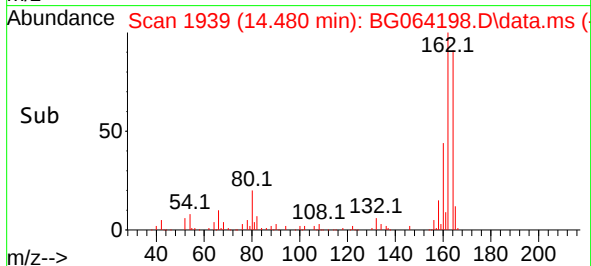
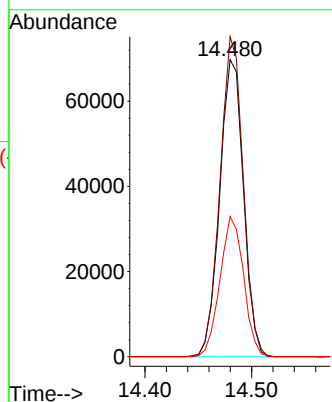
Tgt Ion:164 Resp: 107618

Ion Ratio Lower Upper

164 100

162 107.8 80.8 121.2

160 47.2 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.619 ng

RT: 12.670 min Scan# 1631

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Tgt Ion:216 Resp: 30667

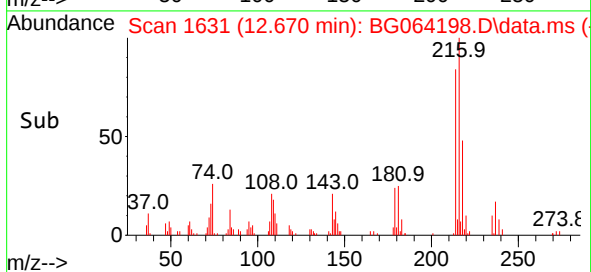
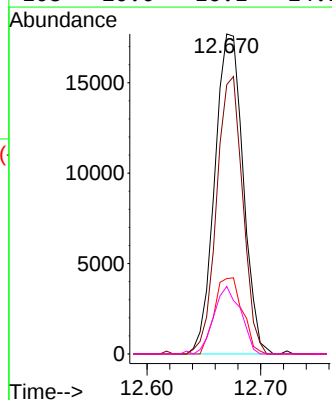
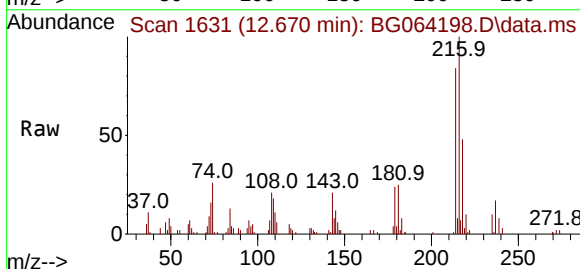
Ion Ratio Lower Upper

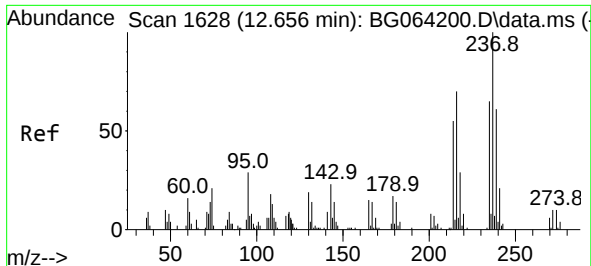
216 100

214 79.7 61.7 92.5

179 23.4 18.7 28.1

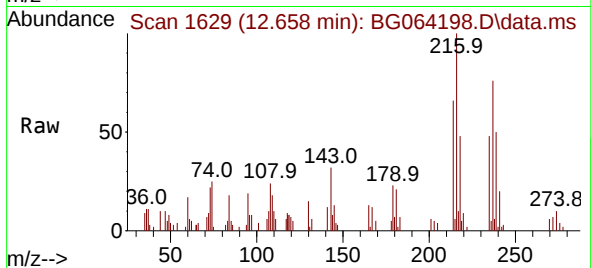
108 20.0 16.1 24.1



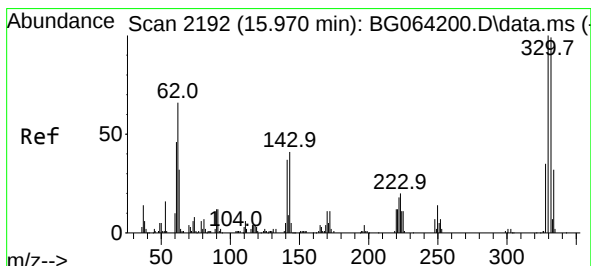
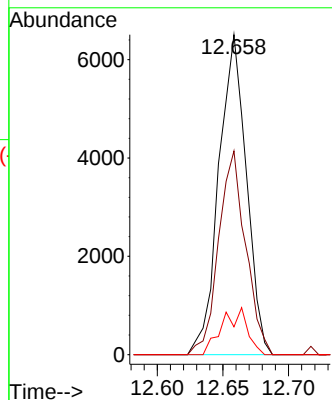
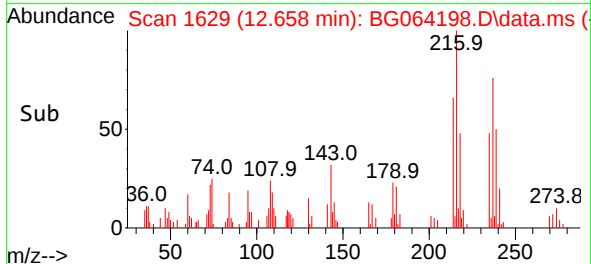


#41
Hexachlorocyclopentadiene
Concen: 8.280 ng
RT: 12.658 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

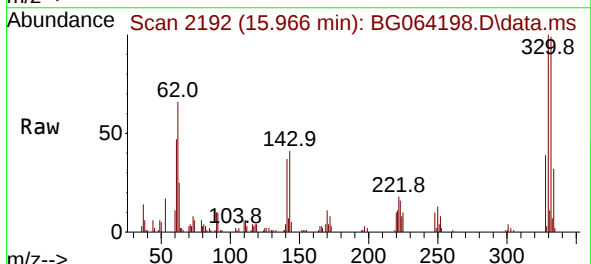
Instrument :
BNA_G
ClientSampleId :



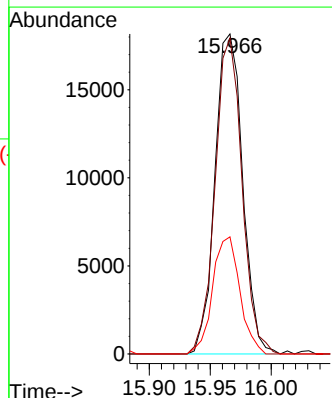
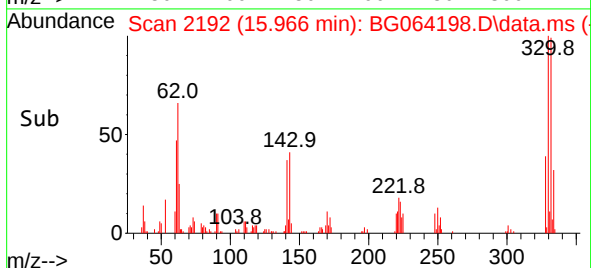
Tgt Ion:237 Resp: 9491
Ion Ratio Lower Upper
237 100
235 63.7 45.2 85.2
272 8.7 0.0 30.2

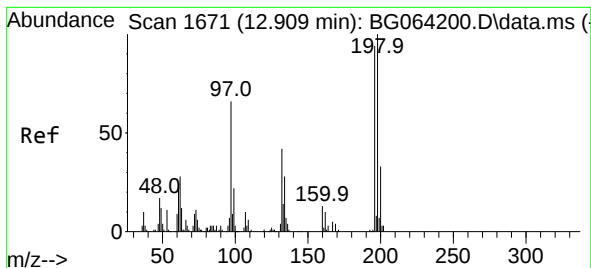


#42
2,4,6-Tribromophenol
Concen: 19.855 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18



Tgt Ion:330 Resp: 28690
Ion Ratio Lower Upper
330 100
332 96.0 78.6 118.0
141 36.0 30.2 45.2





#43

2,4,6-Trichlorophenol

Concen: 9.655 ng

RT: 12.911 min Scan# 1

Delta R.T. 0.002 min

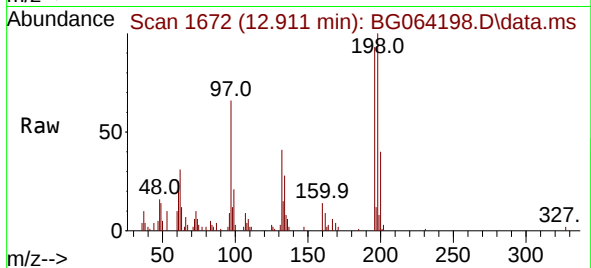
Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :



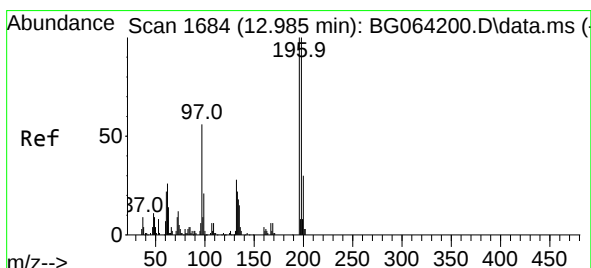
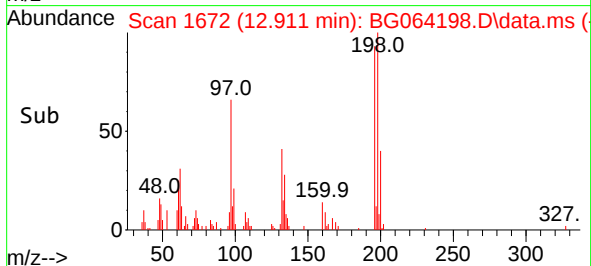
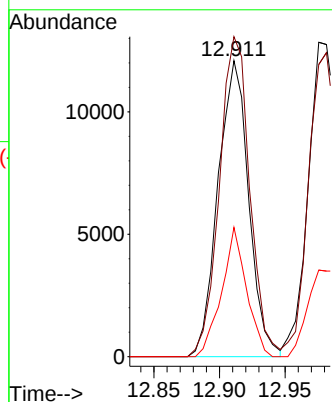
Tgt Ion:196 Resp: 19636

Ion Ratio Lower Upper

196 100

198 108.1 85.0 127.4

200 43.7 28.2 42.4#



#44

2,4,5-Trichlorophenol

Concen: 9.741 ng

RT: 12.976 min Scan# 1683

Delta R.T. -0.010 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Tgt Ion:196 Resp: 22222

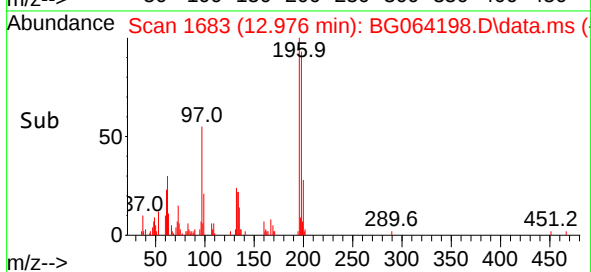
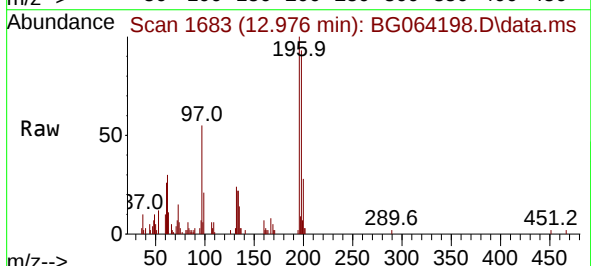
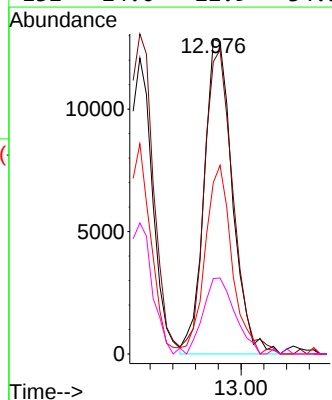
Ion Ratio Lower Upper

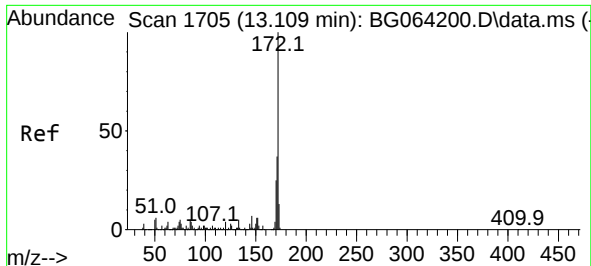
196 100

198 92.9 80.7 121.1

97 54.5 45.2 67.8

132 24.0 22.9 34.3

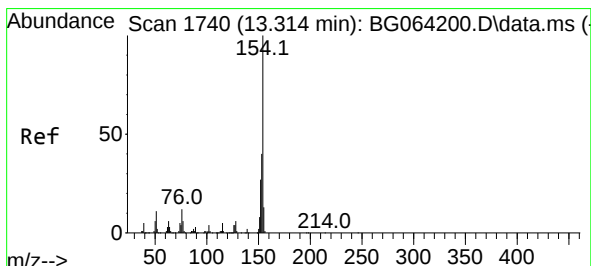
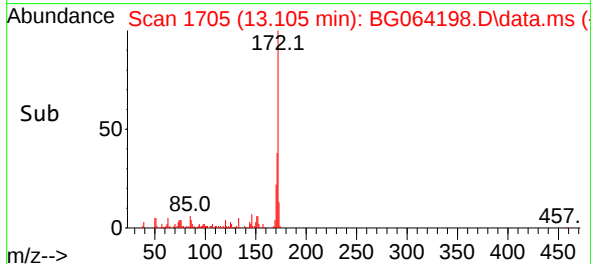
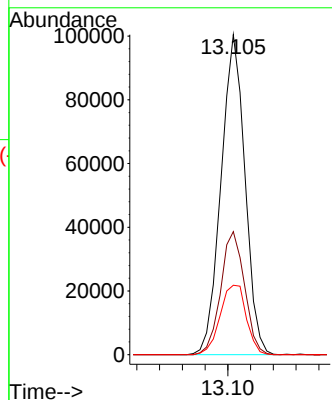
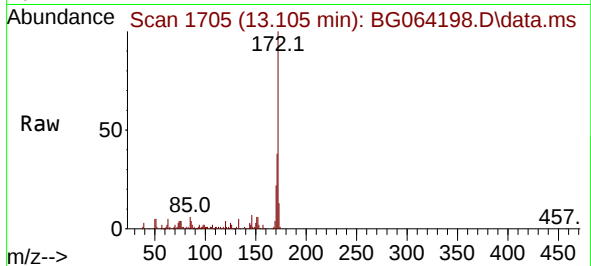




#45
2-Fluorobiphenyl
Concen: 19.828 ng
RT: 13.105 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

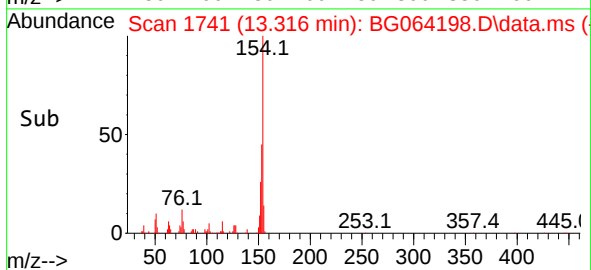
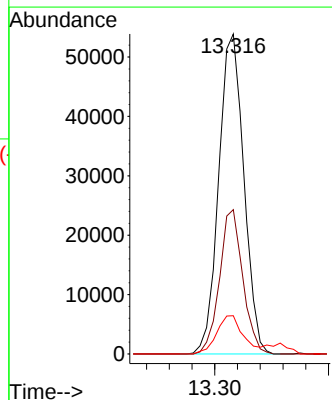
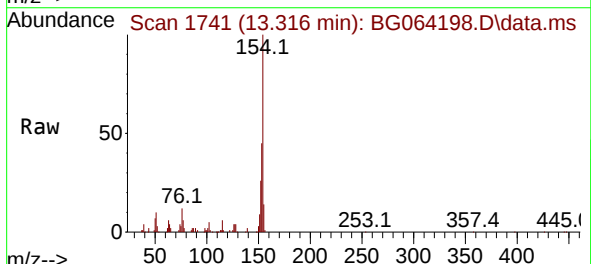
Instrument :
BNA_G
ClientSampleId :

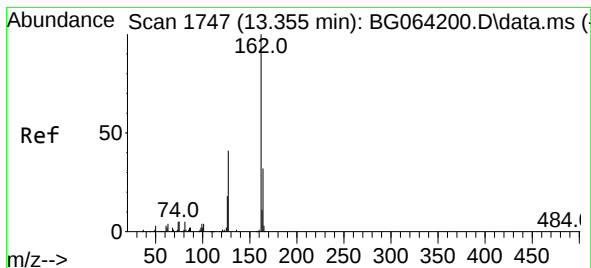
Tgt Ion:172 Resp: 146741
Ion Ratio Lower Upper
172 100
171 38.5 29.4 44.2
170 21.7 19.7 29.5



#46
1,1'-Biphenyl
Concen: 9.868 ng
RT: 13.316 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:154 Resp: 82535
Ion Ratio Lower Upper
154 100
153 45.1 19.7 59.7
76 12.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 9.892 ng

RT: 13.352 min Scan# 1

Delta R.T. -0.004 min

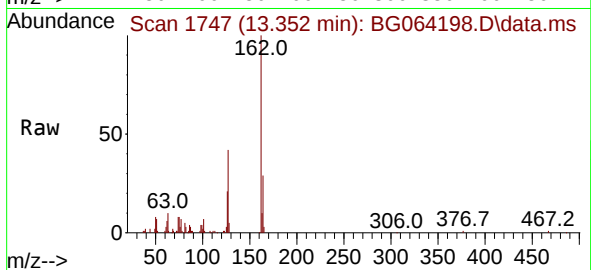
Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :



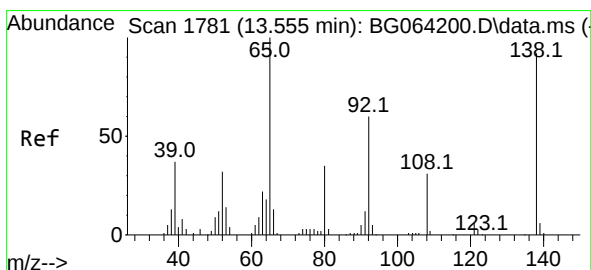
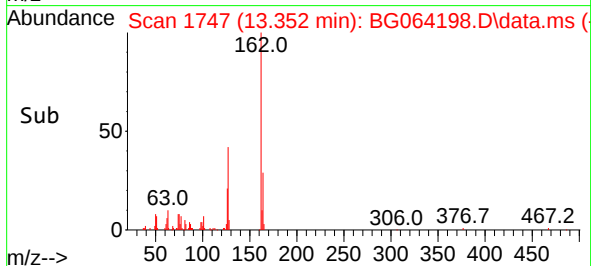
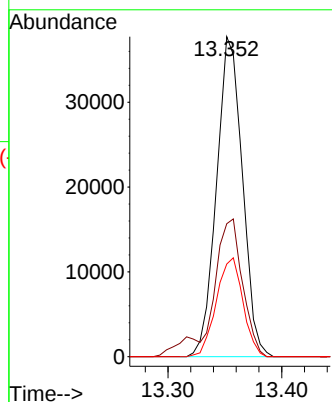
Tgt Ion:162 Resp: 59617

Ion Ratio Lower Upper

162 100

127 41.6 35.7 53.5

164 29.0 25.8 38.6



#48

2-Nitroaniline

Concen: 9.498 ng

RT: 13.546 min Scan# 1780

Delta R.T. -0.010 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

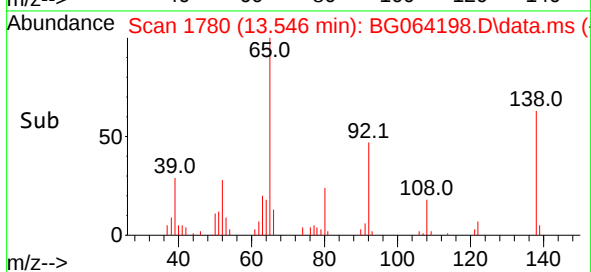
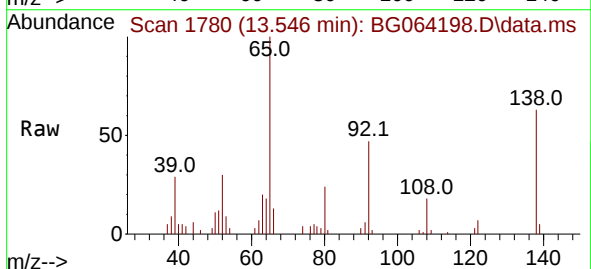
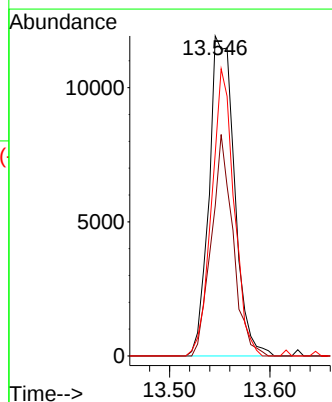
Tgt Ion: 65 Resp: 20966

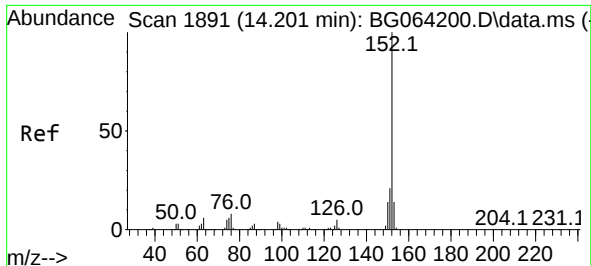
Ion Ratio Lower Upper

65 100

92 46.9 48.1 72.1#

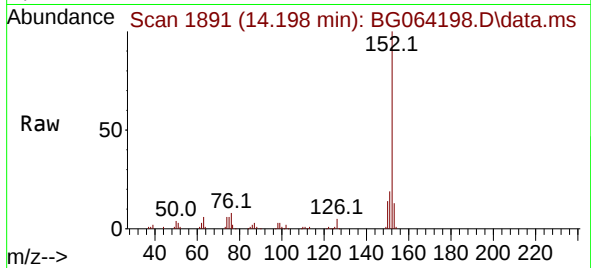
138 63.3 73.8 110.8#



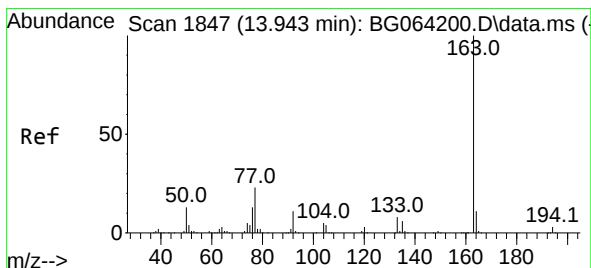
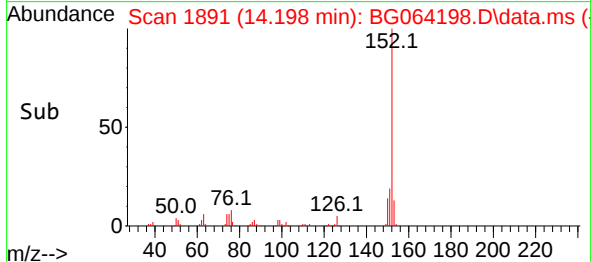
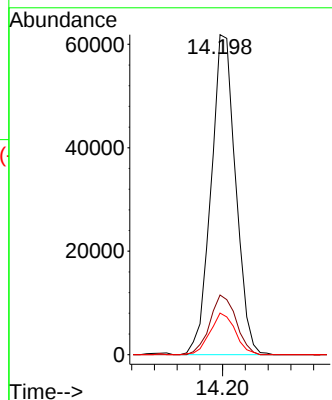


#49
Acenaphthylene
Concen: 9.805 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

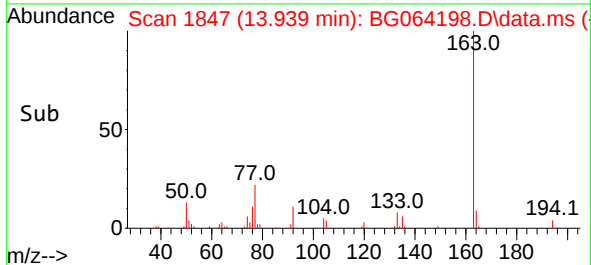
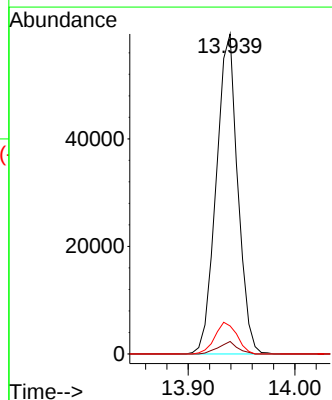
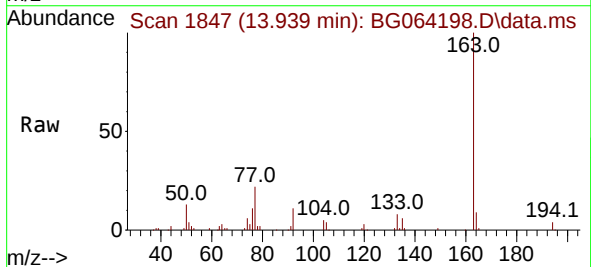


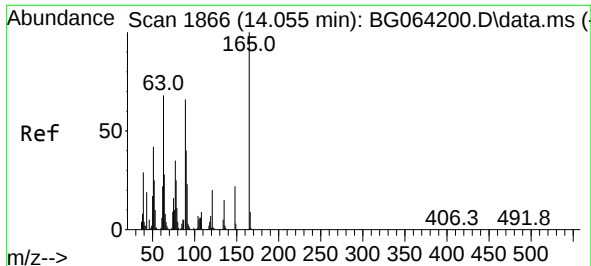
Tgt Ion:152 Resp: 92799
Ion Ratio Lower Upper
152 100
151 18.6 17.1 25.7
153 13.0 11.0 16.6



#50
Dimethylphthalate
Concen: 10.084 ng
RT: 13.939 min Scan# 1847
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:163 Resp: 83220
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 8.7 8.6 13.0

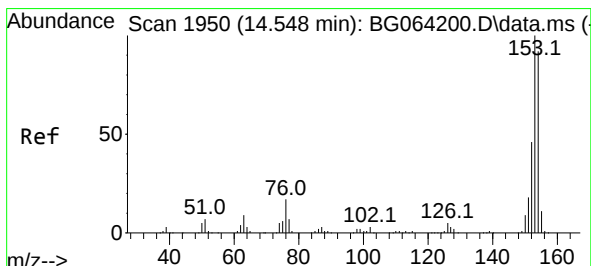
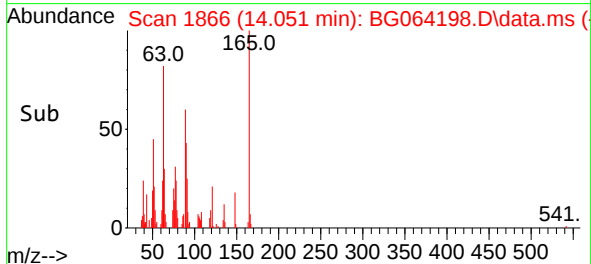
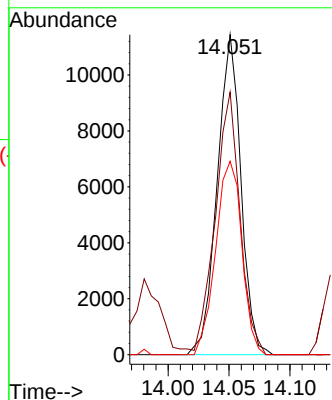
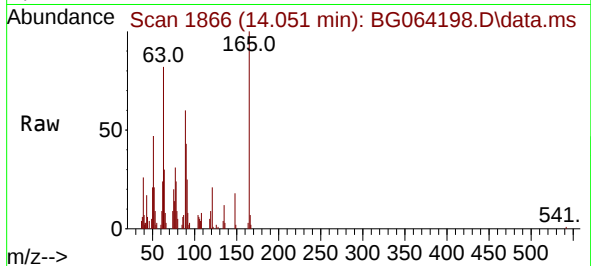




#51
2,6-Dinitrotoluene
Concen: 9.193 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

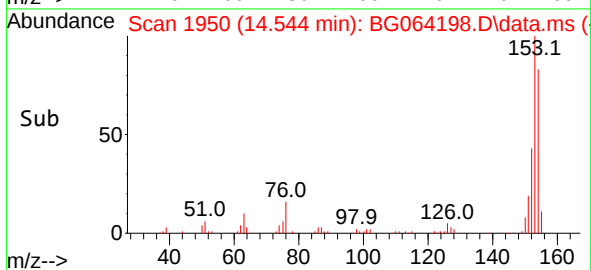
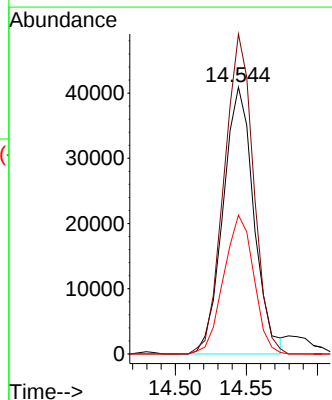
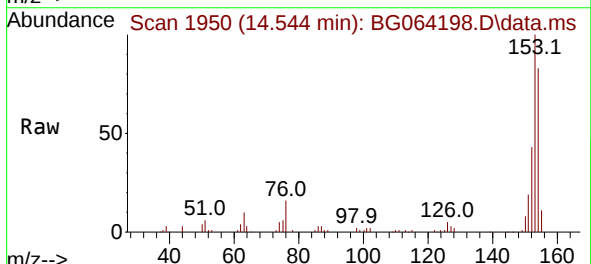
Instrument :
BNA_G
ClientSampleId :

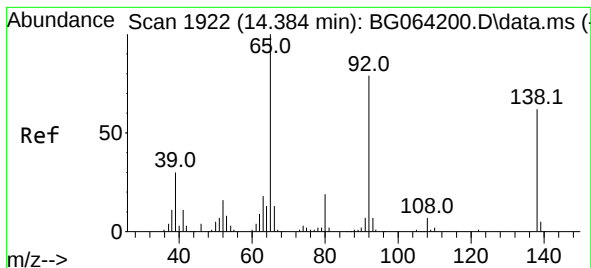
Tgt Ion:165 Resp: 15501
Ion Ratio Lower Upper
165 100
63 82.0 54.9 82.3
89 60.5 52.5 78.7



#52
Acenaphthene
Concen: 9.711 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

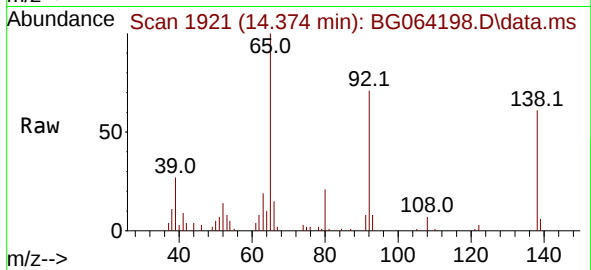
Tgt Ion:154 Resp: 61566
Ion Ratio Lower Upper
154 100
153 119.9 86.9 130.3
152 52.1 40.2 60.2



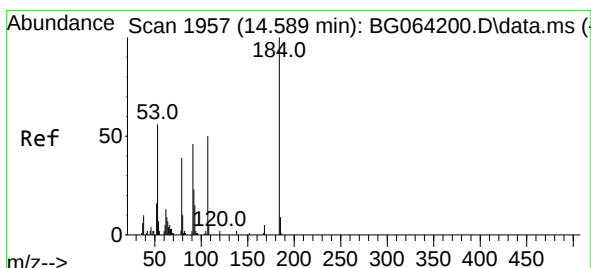
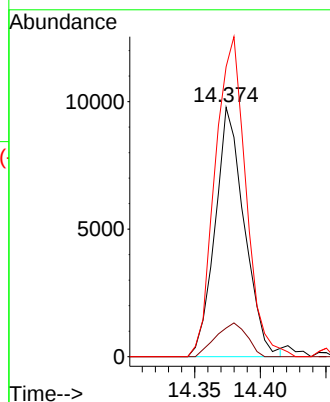
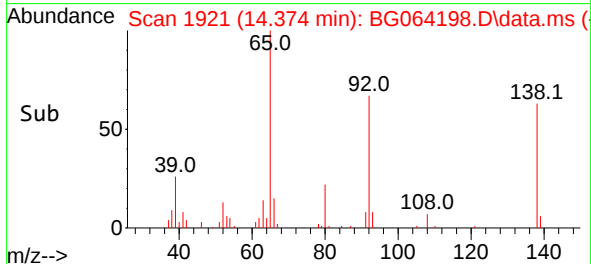


#53
3-Nitroaniline
Concen: 9.179 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.010 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

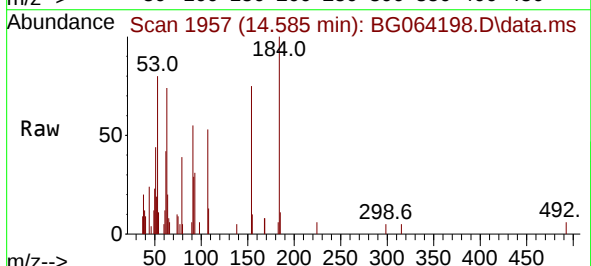
Instrument :
BNA_G
ClientSampleId :



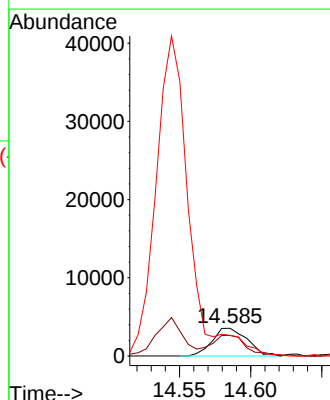
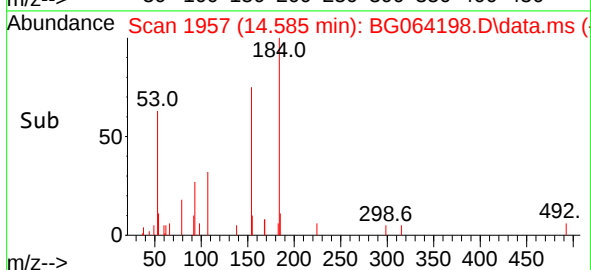
Tgt Ion:138 Resp: 15146
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 116.3 101.0 151.6

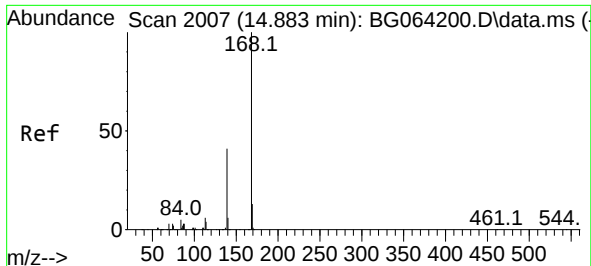


#54
2,4-Dinitrophenol
Concen: 11.099 ng
RT: 14.585 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18



Tgt Ion:184 Resp: 6056
Ion Ratio Lower Upper
184 100
63 73.6 59.0 88.6
154 74.6 62.1 93.1

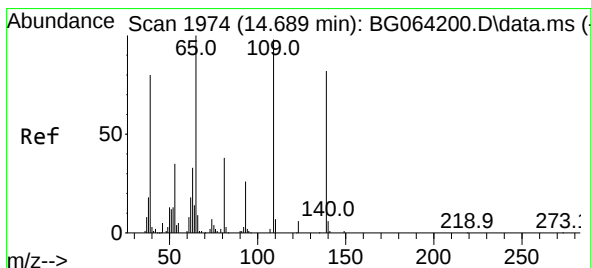
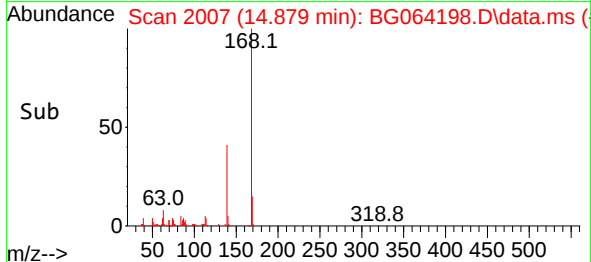
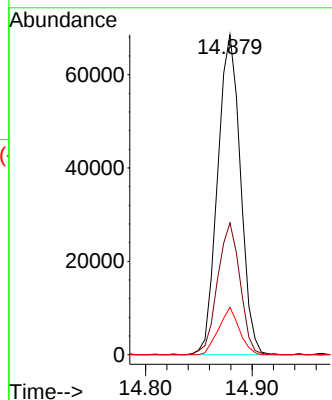
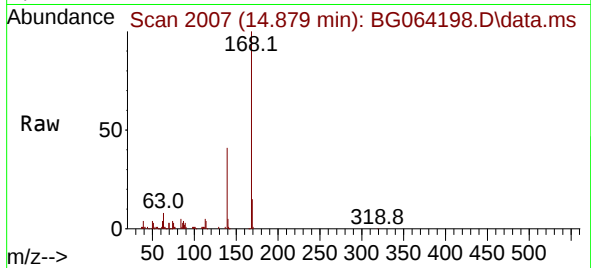




#55
Dibenzofuran
Concen: 9.989 ng
RT: 14.879 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

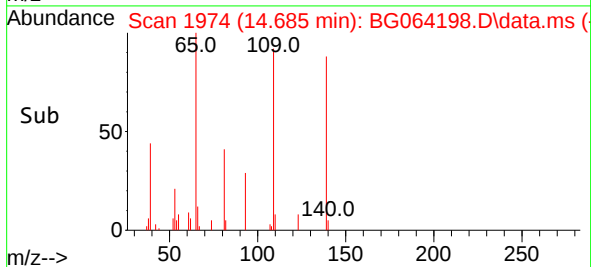
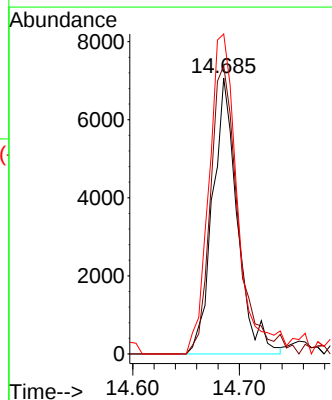
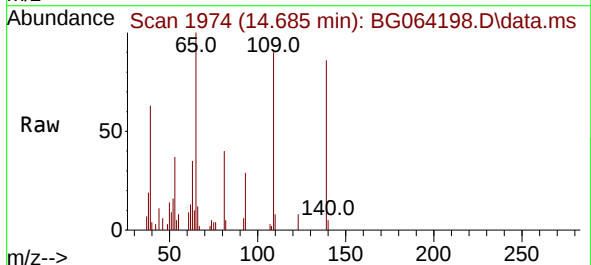
Instrument :
BNA_G
ClientSampleId :

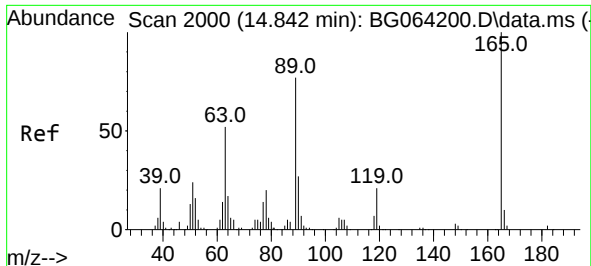
Tgt Ion:168 Resp: 101664
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 14.8 10.7 16.1



#56
4-Nitrophenol
Concen: 8.529 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

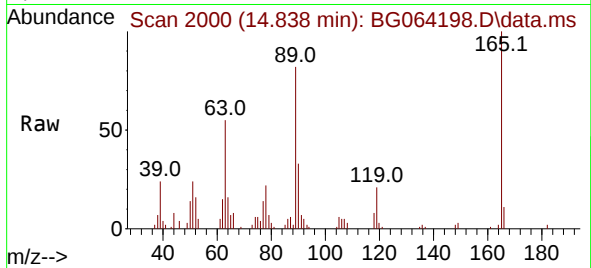
Tgt Ion:139 Resp: 11375
Ion Ratio Lower Upper
139 100
109 104.4 99.9 139.9
65 116.0 102.6 142.6



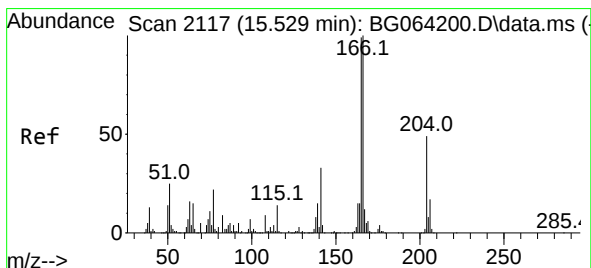
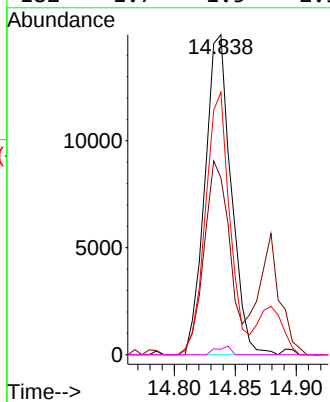
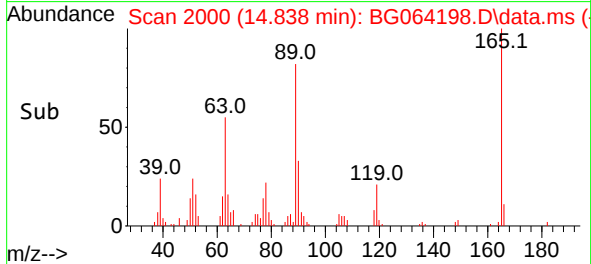


#57
2,4-Dinitrotoluene
Concen: 9.327 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

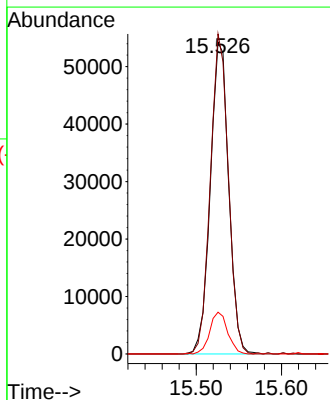
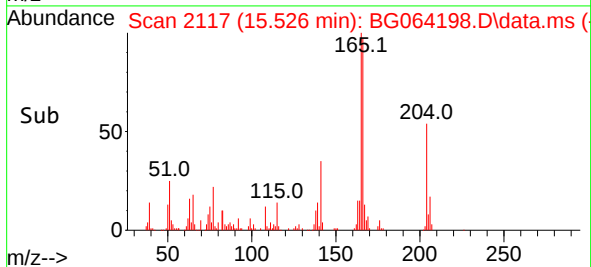
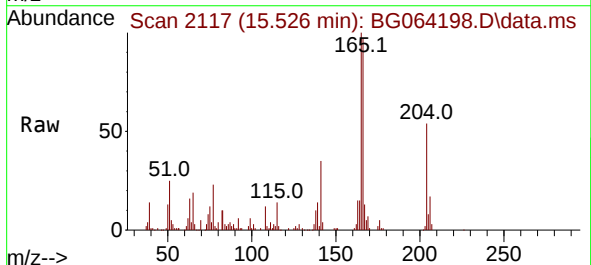


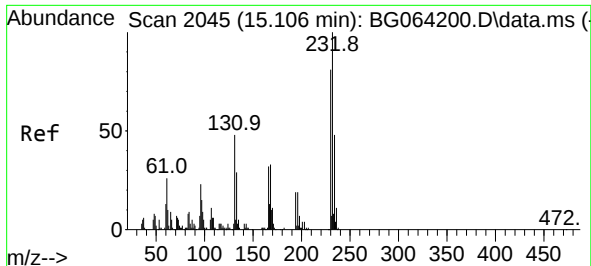
Tgt Ion:165 Resp: 22345
Ion Ratio Lower Upper
165 100
63 55.3 42.2 63.2
89 82.0 61.3 91.9
182 1.7 1.5 2.3



#58
Fluorene
Concen: 10.066 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

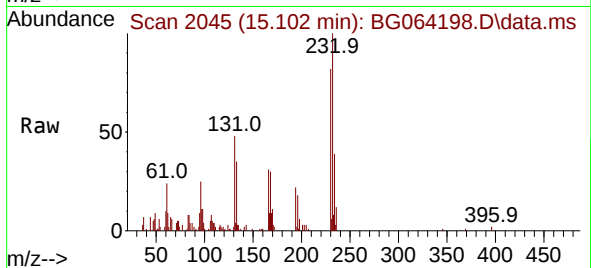
Tgt Ion:166 Resp: 81248
Ion Ratio Lower Upper
166 100
165 102.7 79.2 118.8
167 13.4 9.6 14.4



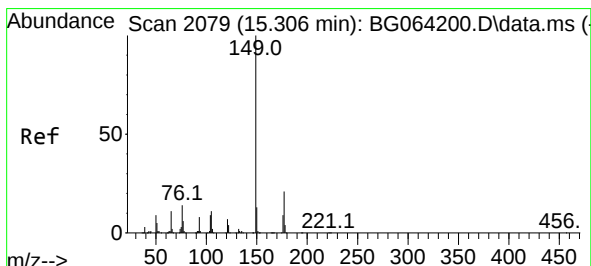
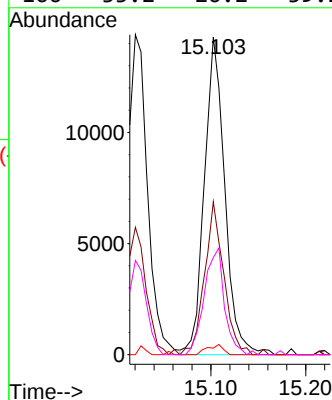
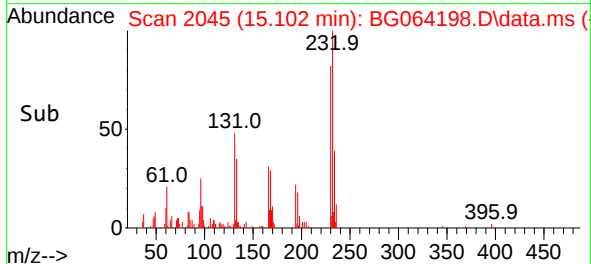


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.688 ng
RT: 15.102 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

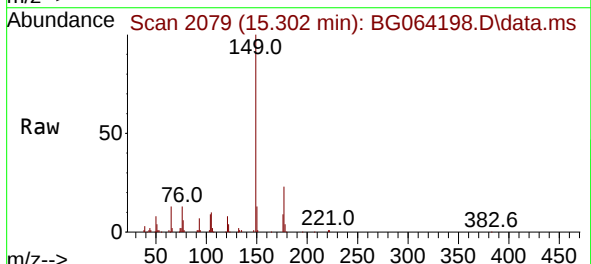
Instrument :
BNA_G
ClientSampleId :



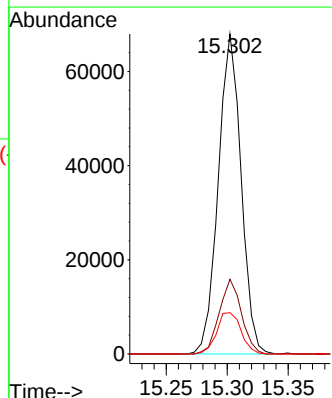
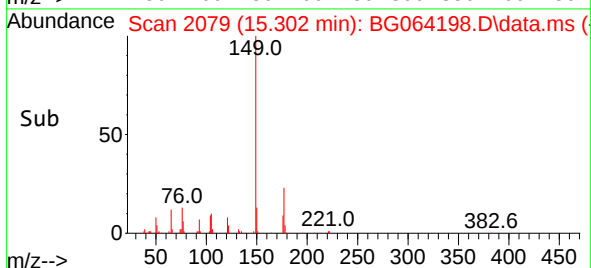
Tgt Ion:232 Resp: 21384
Ion Ratio Lower Upper
232 100
131 45.6 37.4 56.2
130 2.4 1.1 1.7#
166 33.2 26.2 39.2

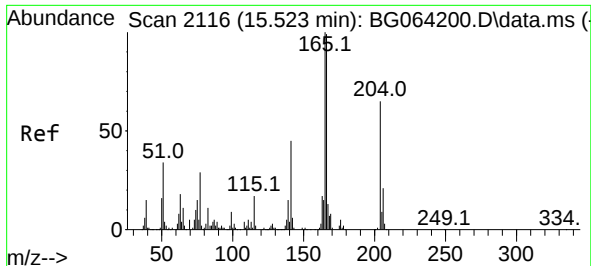


#60
Diethylphthalate
Concen: 10.045 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18



Tgt Ion:149 Resp: 88515
Ion Ratio Lower Upper
149 100
177 23.3 16.6 25.0
150 12.9 10.4 15.6

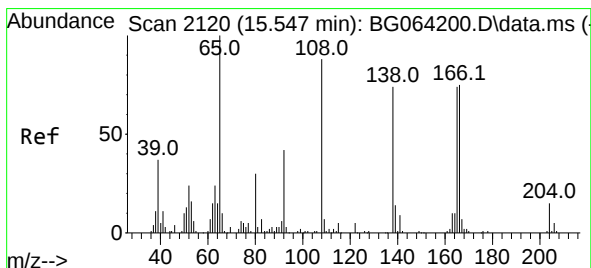
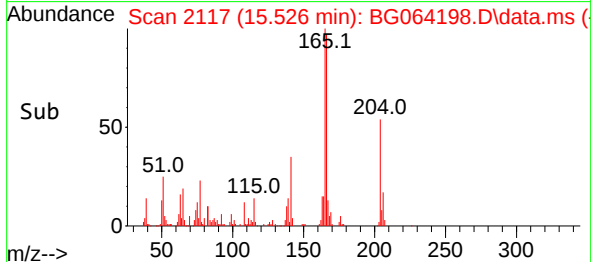
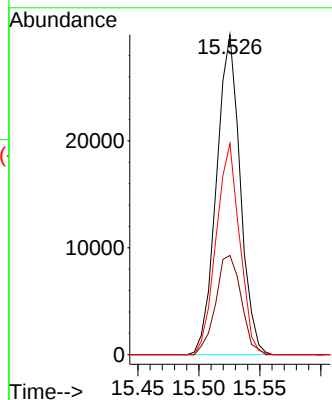
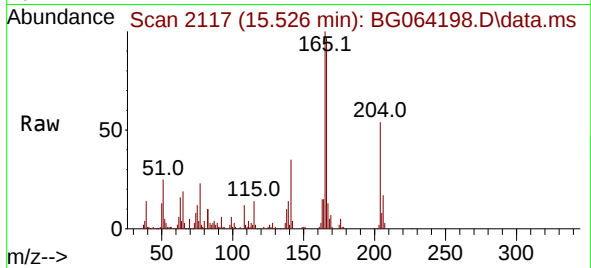




#61
4-Chlorophenyl-phenylether
Concen: 10.028 ng
RT: 15.526 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

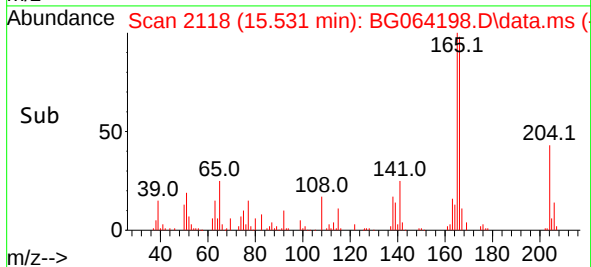
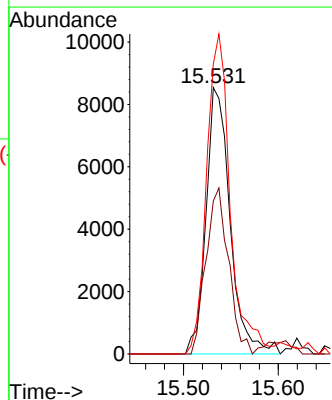
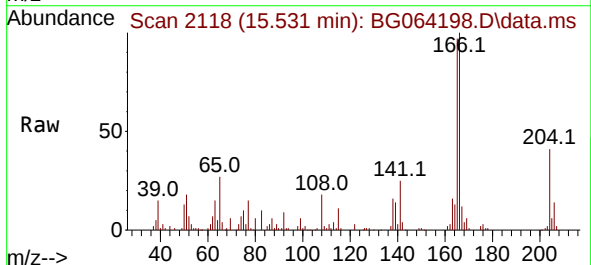
Instrument :
BNA_G
ClientSampleId :

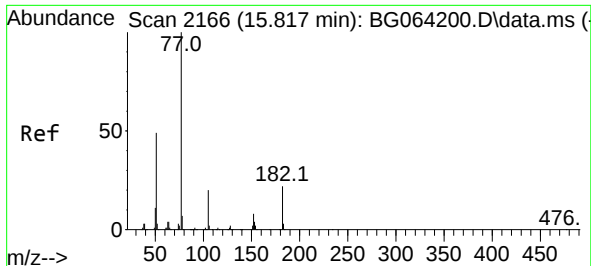
Tgt Ion:204 Resp: 40572
Ion Ratio Lower Upper
204 100
206 31.0 25.7 38.5
141 66.0 55.1 82.7



#62
4-Nitroaniline
Concen: 8.961 ng
RT: 15.531 min Scan# 2118
Delta R.T. -0.015 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

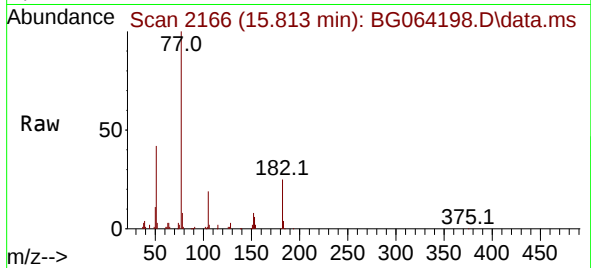
Tgt Ion:138 Resp: 15050
Ion Ratio Lower Upper
138 100
92 57.4 37.5 77.5
108 108.9 99.5 139.5



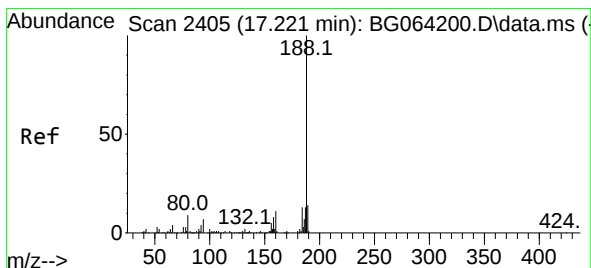
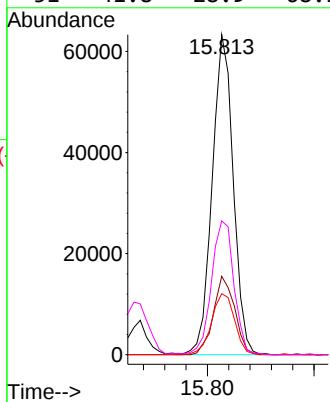
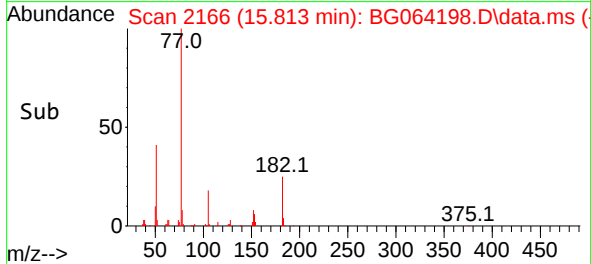


#63
Azobenzene
Concen: 10.025 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

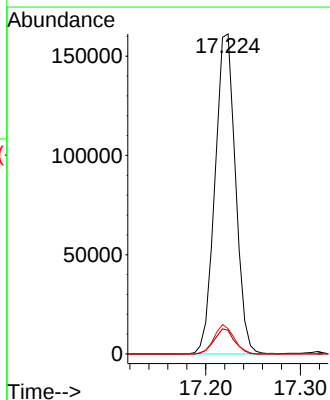
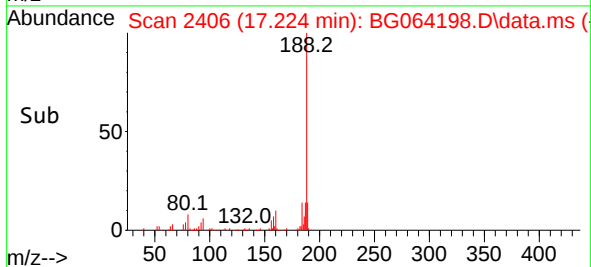
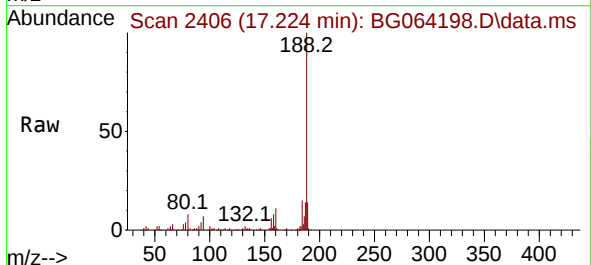


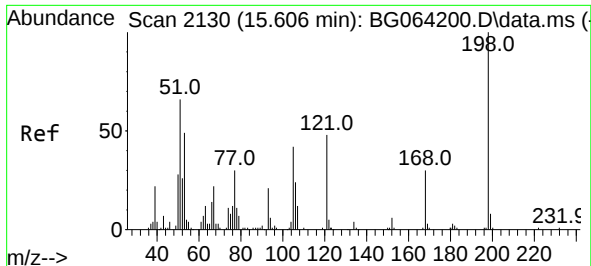
Tgt Ion: 77	Resp: 86624
Ion Ratio	Lower Upper
77 100	
182 24.5	2.4 42.4
105 19.0	0.0 39.7
51 41.8	28.9 68.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

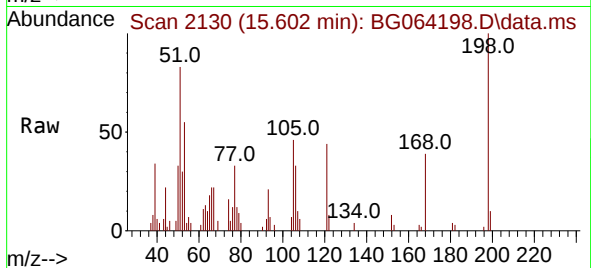
Tgt Ion:188	Resp: 242227
Ion Ratio	Lower Upper
188 100	
94 7.4	5.7 8.5
80 7.9	6.9 10.3



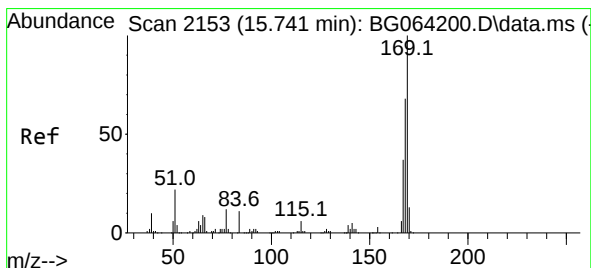
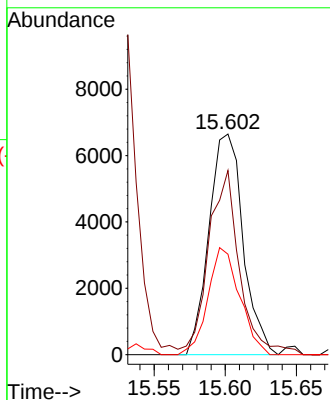
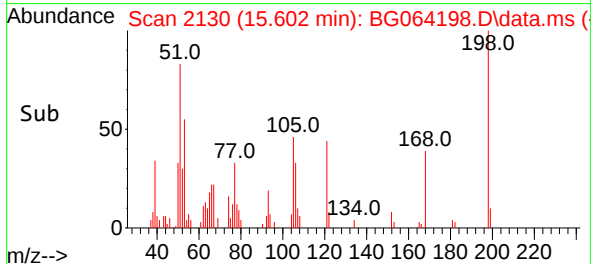


#65
4,6-Dinitro-2-methylphenol
Concen: 7.798 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

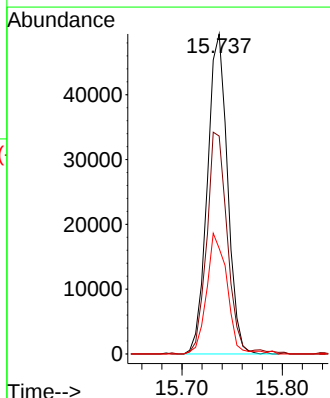
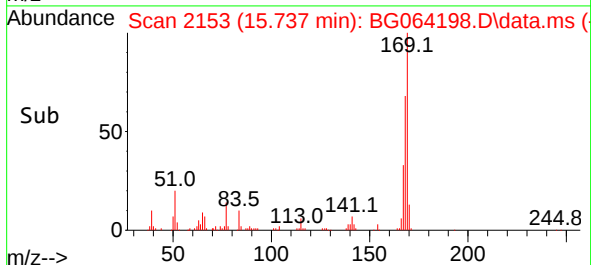
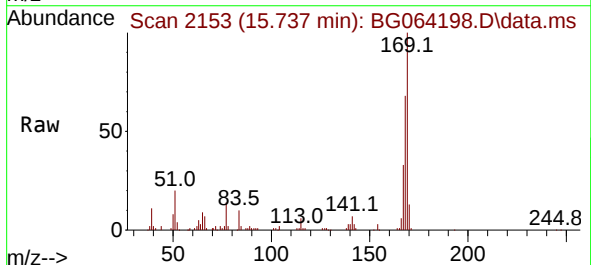


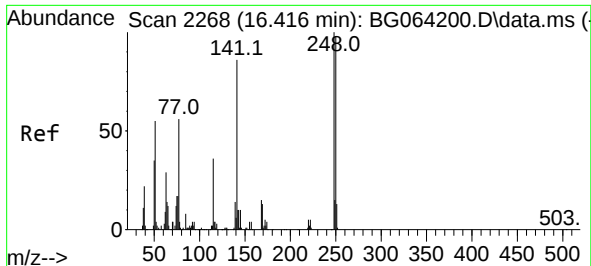
Tgt Ion:198 Resp: 11089
Ion Ratio Lower Upper
198 100
51 83.4 47.9 87.9
105 45.5 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 9.743 ng
RT: 15.737 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:169 Resp: 68920
Ion Ratio Lower Upper
169 100
168 68.1 55.0 82.4
167 33.0 29.4 44.0

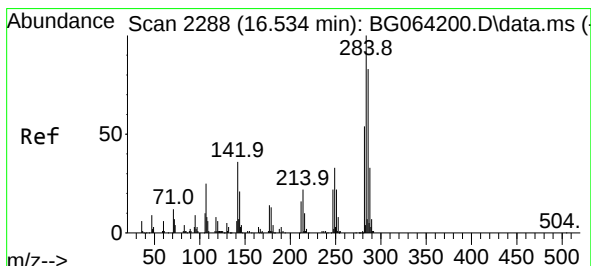
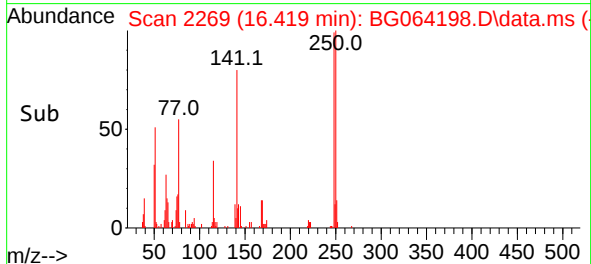
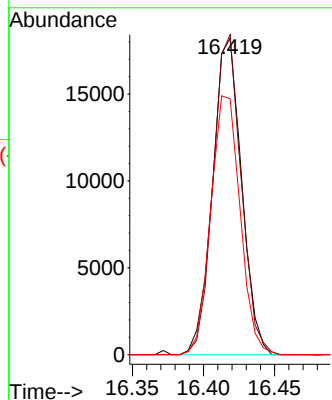
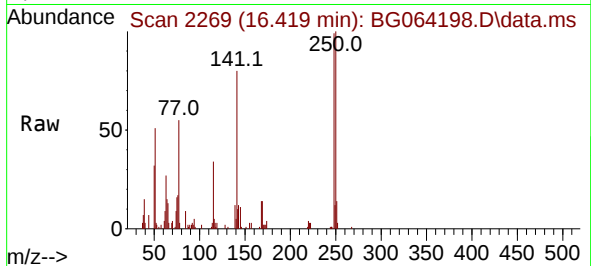




#67
4-Bromophenyl-phenylether
Concen: 9.508 ng
RT: 16.419 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

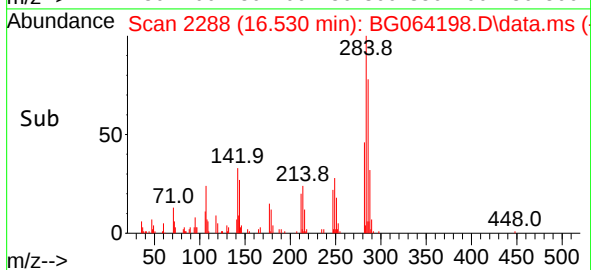
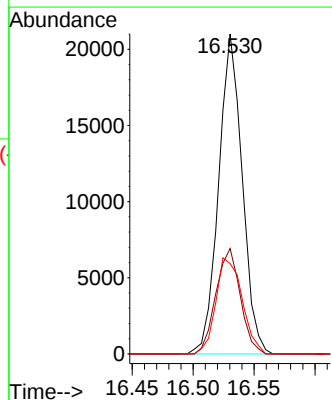
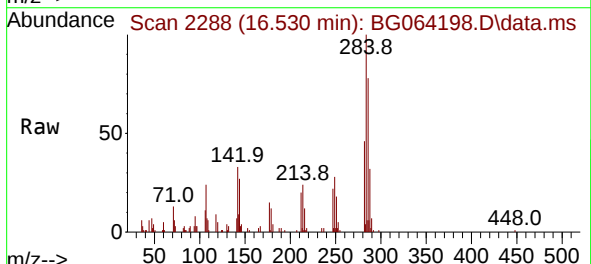
Instrument :
BNA_G
ClientSampleId :

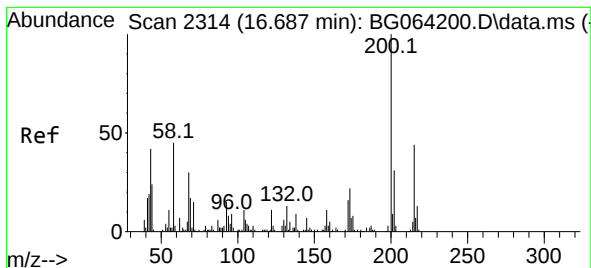
Tgt Ion:248 Resp: 25820
Ion Ratio Lower Upper
248 100
250 101.1 78.6 117.8
141 80.9 68.8 103.2



#68
Hexachlorobenzene
Concen: 9.616 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:284 Resp: 28255
Ion Ratio Lower Upper
284 100
142 32.9 28.9 43.3
249 30.5 26.6 39.8





#69

Atrazine

Concen: 11.033 ng

RT: 16.683 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064198.D

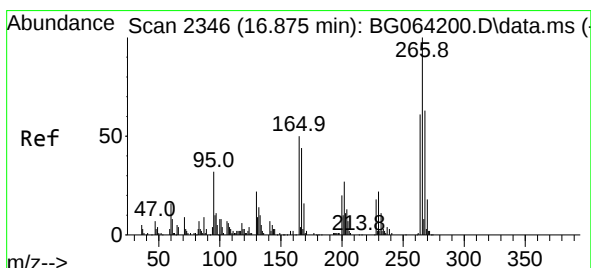
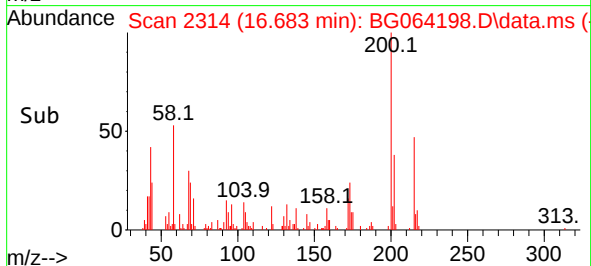
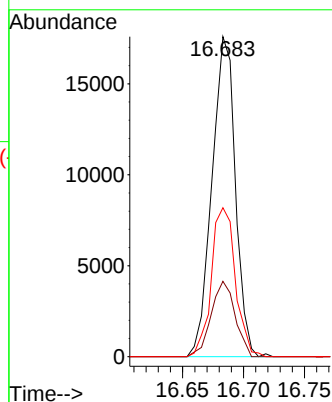
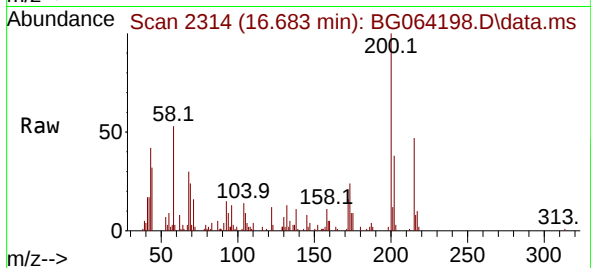
Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	200	Resp:	23520
Ion Ratio	Lower	Upper	
200	100		
173	23.6	2.0	42.0
215	46.5	24.2	64.2



#70

Pentachlorophenol

Concen: 8.667 ng

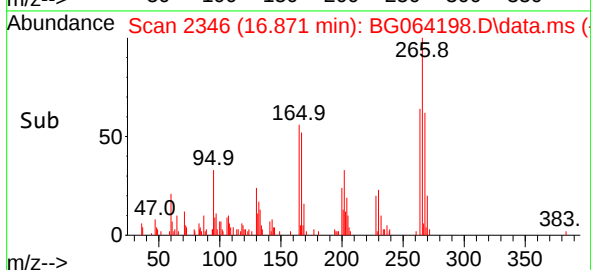
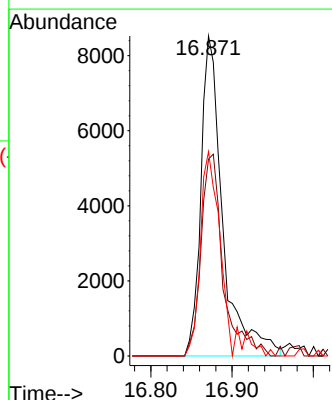
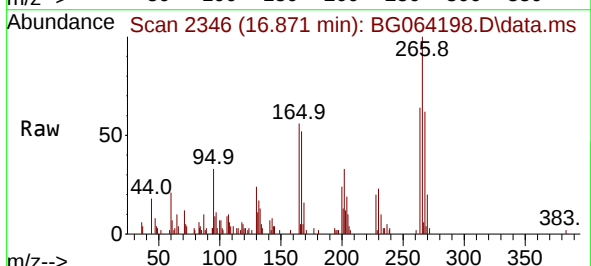
RT: 16.871 min Scan# 2346

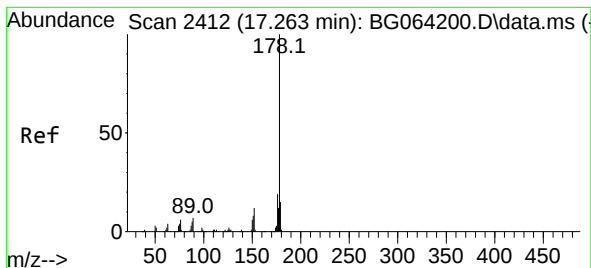
Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Tgt Ion:	266	Resp:	15940
Ion Ratio	Lower	Upper	
266	100		
268	61.6	50.4	75.6
264	63.9	49.1	73.7





#71

Phenanthrene

Concen: 9.719 ng

RT: 17.265 min Scan# 2412

Delta R.T. 0.002 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :

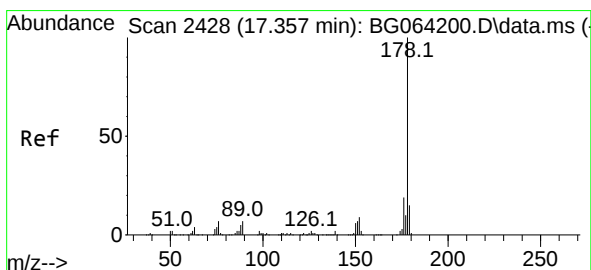
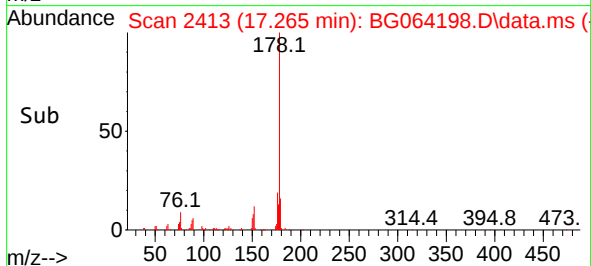
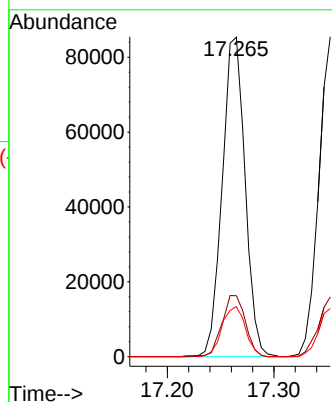
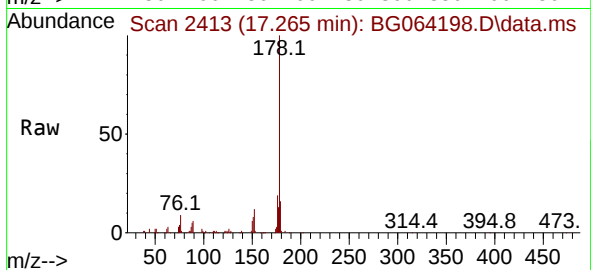
Tgt Ion:178 Resp: 127035

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.7 12.1 18.1



#72

Anthracene

Concen: 9.842 ng

RT: 17.353 min Scan# 2428

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

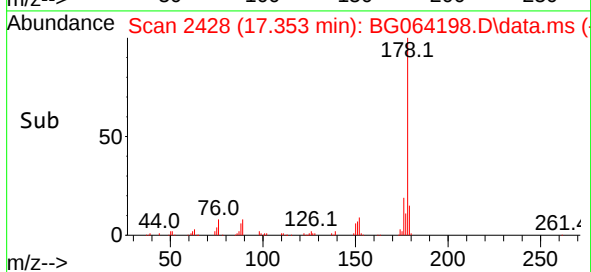
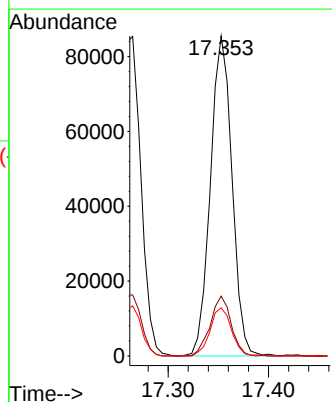
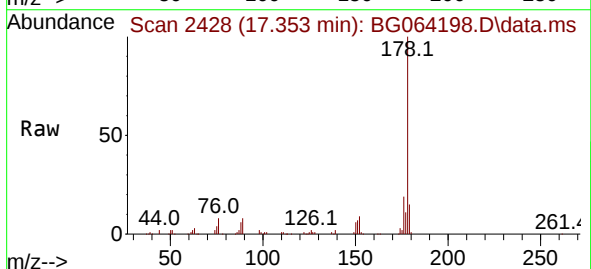
Tgt Ion:178 Resp: 127961

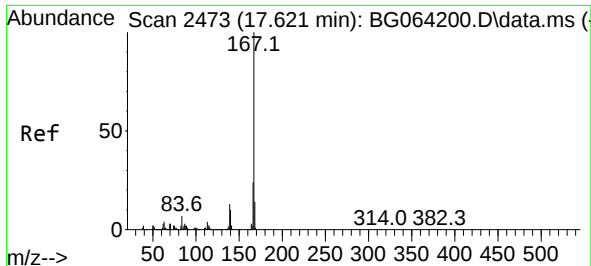
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.1 12.2 18.2

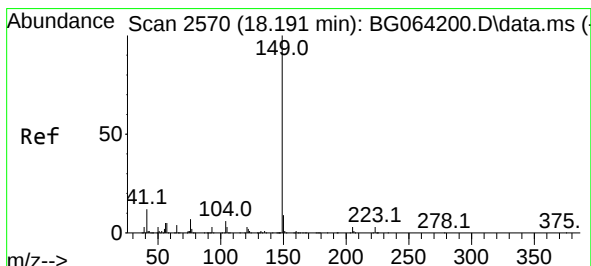
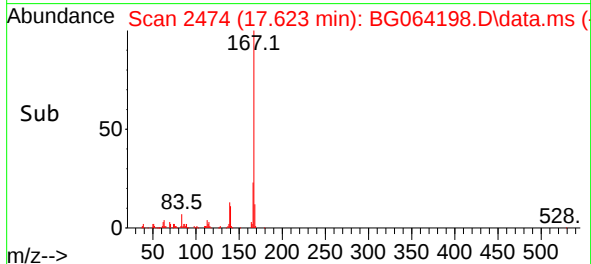
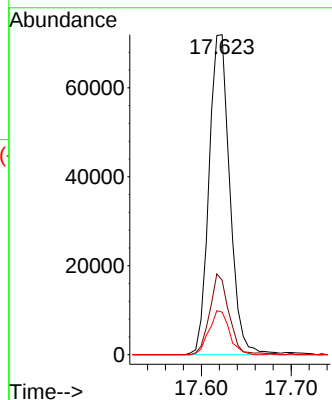
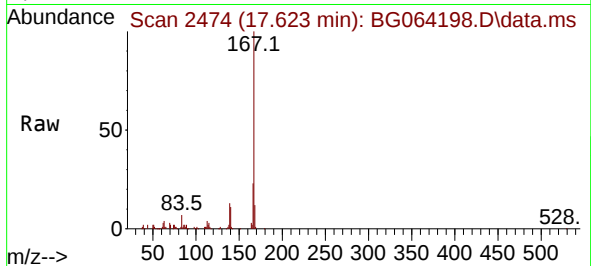




#73
 Carbazole
 Concen: 9.711 ng
 RT: 17.623 min Scan# 2473
 Delta R.T. 0.002 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18

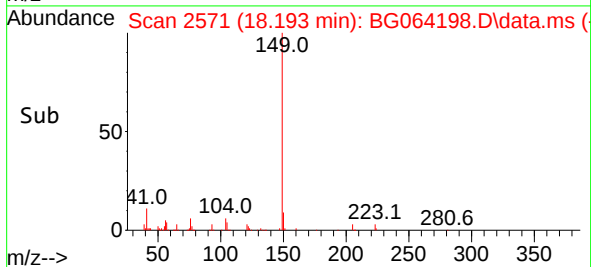
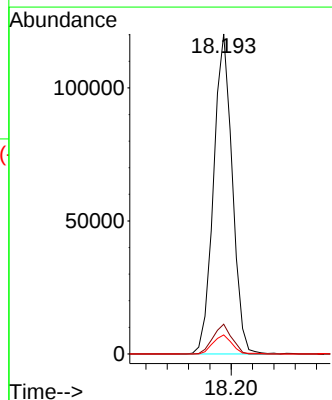
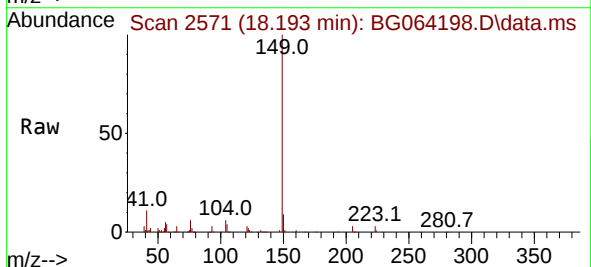
Instrument :
 BNA_G
 ClientSampleId :

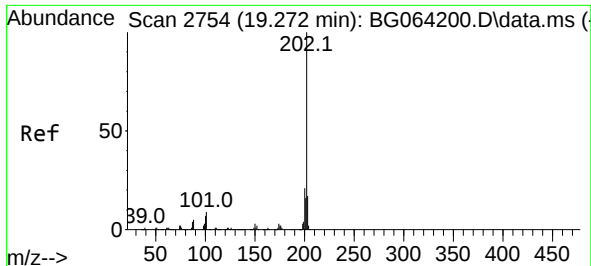
Tgt Ion:167 Resp: 115407
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.0 28.4
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 9.815 ng
 RT: 18.193 min Scan# 2571
 Delta R.T. 0.002 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18

Tgt Ion:149 Resp: 146280
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.9 4.9 7.3

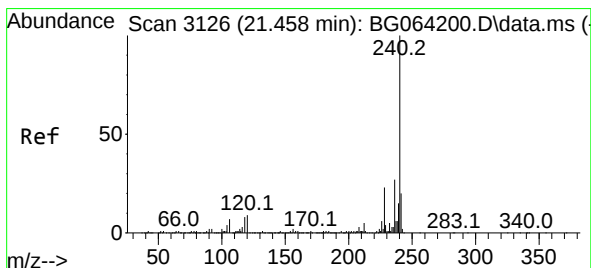
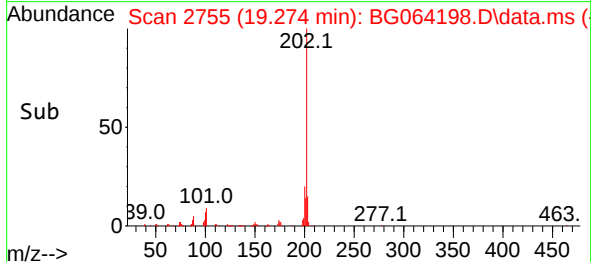
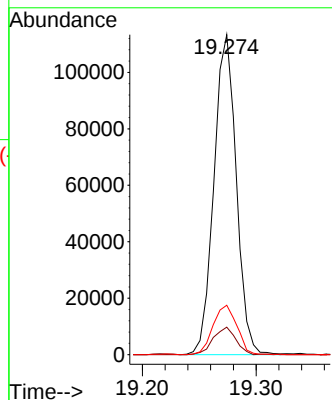
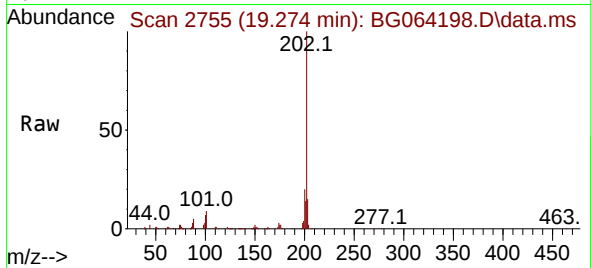




#75
Fluoranthene
Concen: 9.893 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

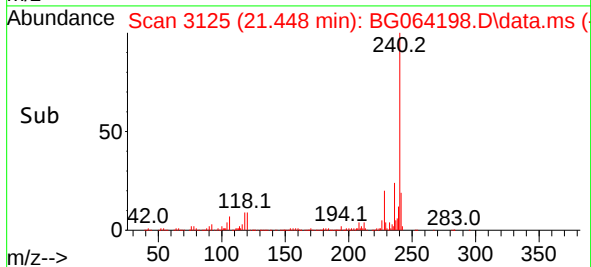
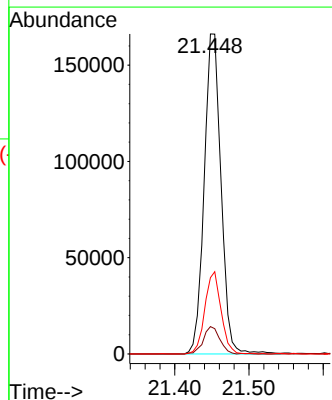
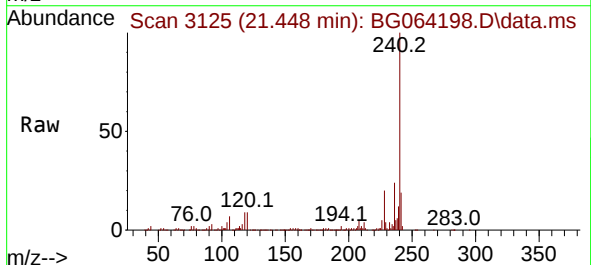
Instrument :
BNA_G
ClientSampleId :

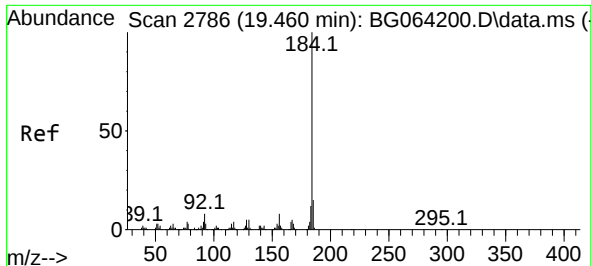
Tgt Ion:202 Resp: 154834
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.4
203 15.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.010 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

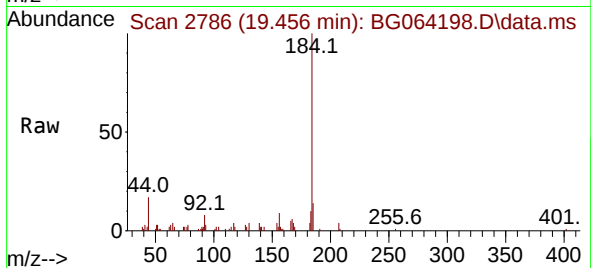
Tgt Ion:240 Resp: 262663
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.4
236 23.8 22.0 33.0



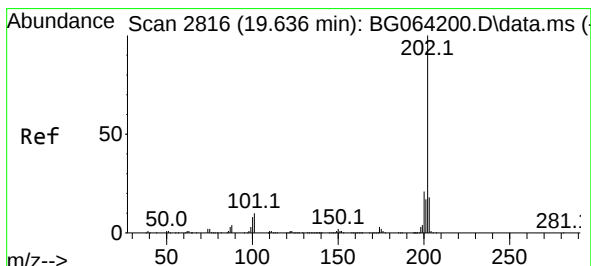
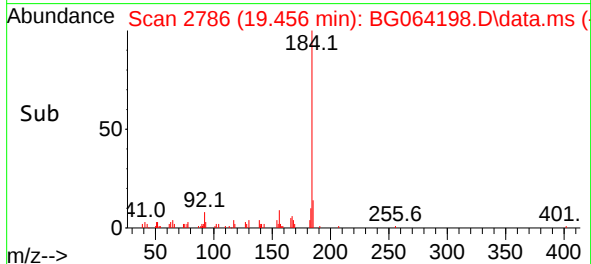
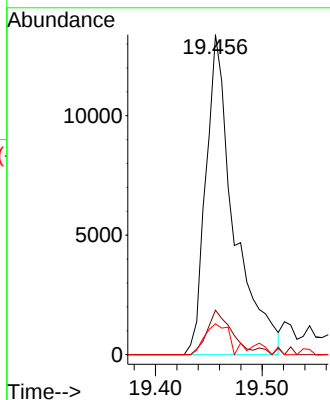


#77
Benzidine
Concen: 7.113 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

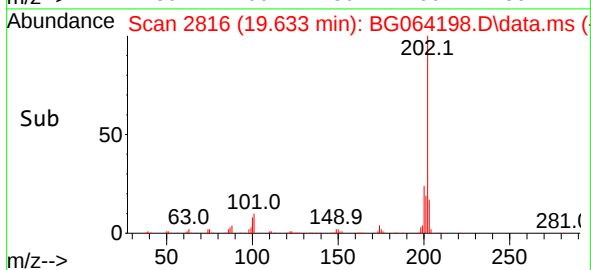
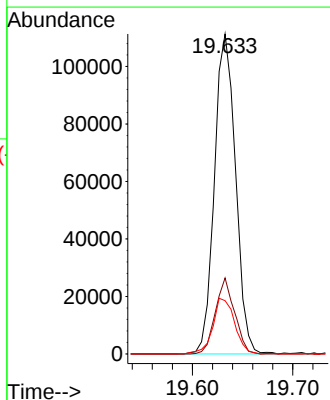
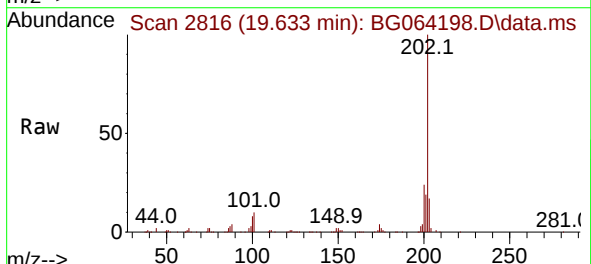


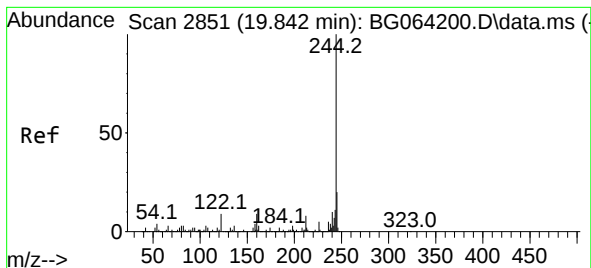
Tgt Ion:184 Resp: 24462
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 9.6 9.8 14.6#



#78
Pyrene
Concen: 9.614 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:202 Resp: 162299
Ion Ratio Lower Upper
202 100
200 23.8 16.7 25.1
203 16.7 14.2 21.2





#79

Terphenyl-d14

Concen: 19.754 ng

RT: 19.838 min Scan# 2

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :

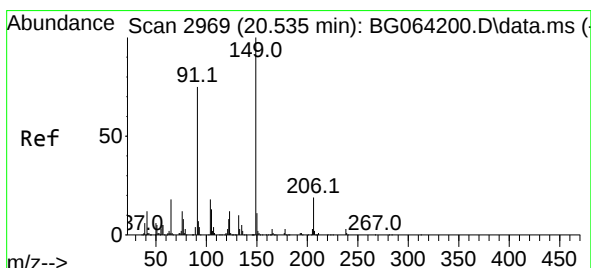
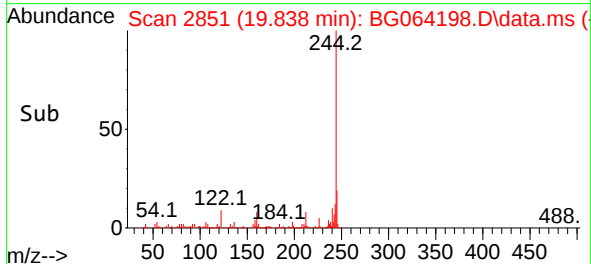
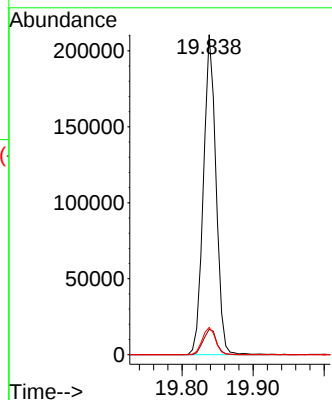
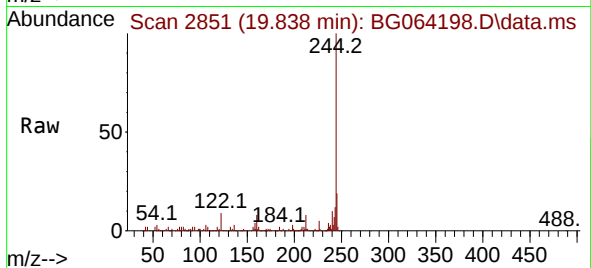
Tgt Ion:244 Resp: 260091

Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

122 8.5 7.2 10.8



#80

Butylbenzylphthalate

Concen: 9.150 ng

RT: 20.531 min Scan# 2969

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

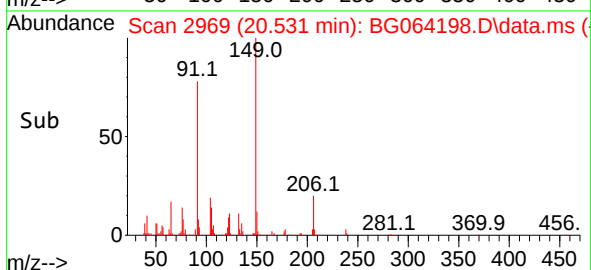
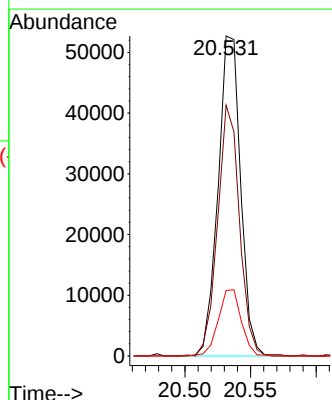
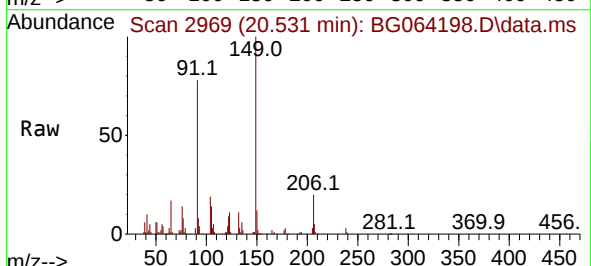
Tgt Ion:149 Resp: 62809

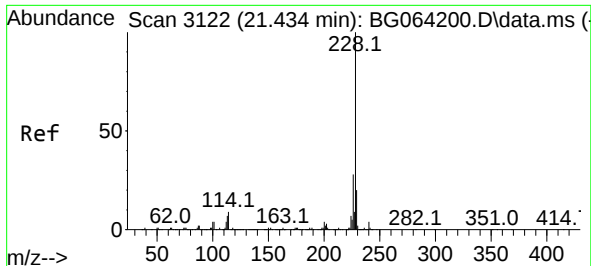
Ion Ratio Lower Upper

149 100

91 78.4 60.1 90.1

206 20.4 15.0 22.6

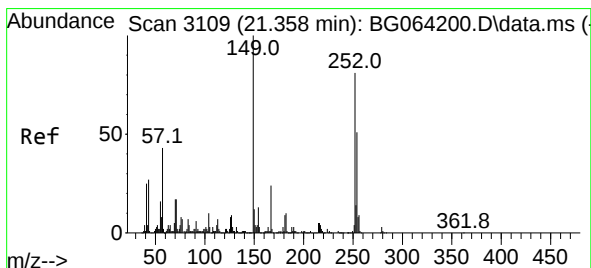
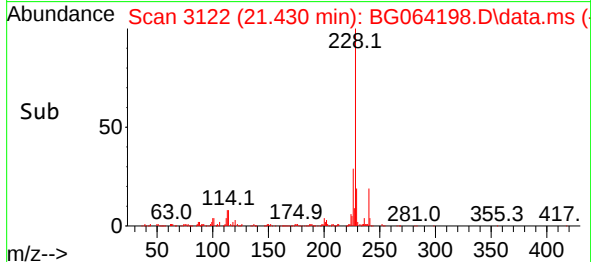
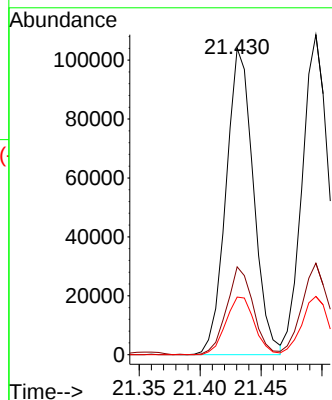
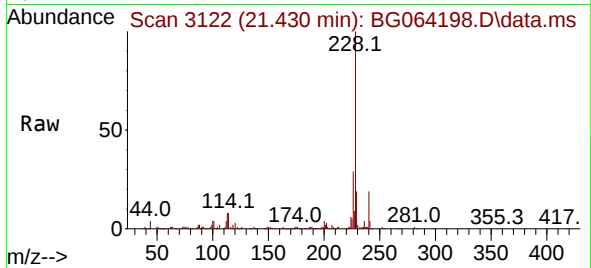




#81
Benzo(a)anthracene
Concen: 9.599 ng
RT: 21.430 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

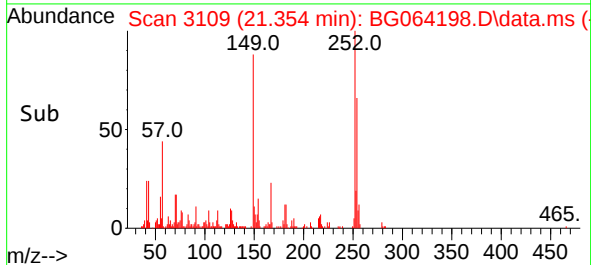
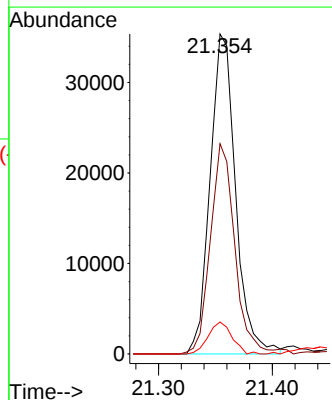
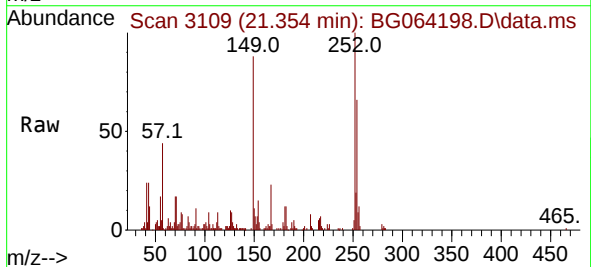
Instrument :
BNA_G
ClientSampleId :

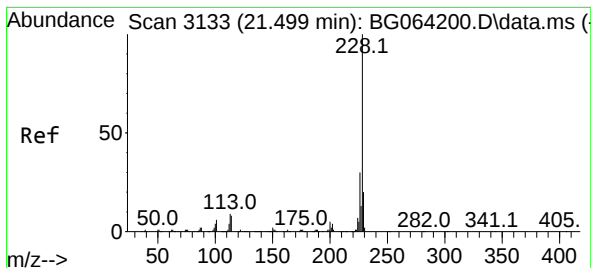
Tgt Ion:228 Resp: 163089
Ion Ratio Lower Upper
228 100
226 28.7 22.2 33.4
229 18.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 9.589 ng
RT: 21.354 min Scan# 3109
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:252 Resp: 54927
Ion Ratio Lower Upper
252 100
254 65.7 50.6 76.0
126 10.0 8.0 12.0





#83

Chrysene

Concen: 9.964 ng

RT: 21.495 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

Instrument :

BNA_G

ClientSampleId :

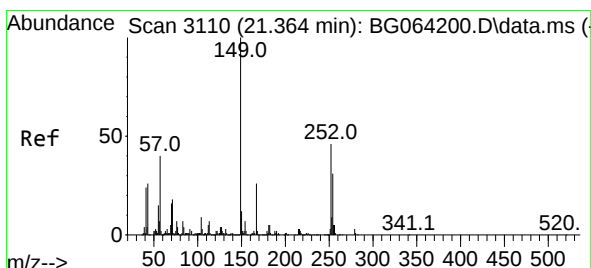
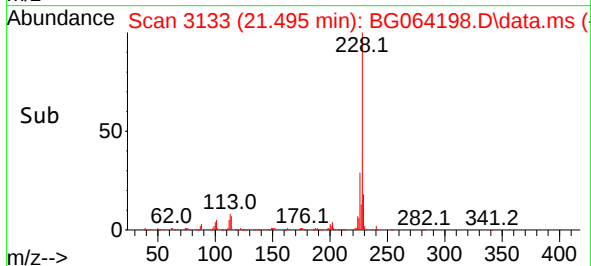
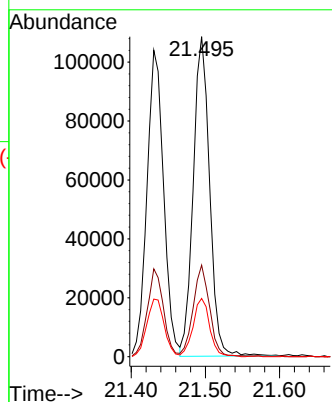
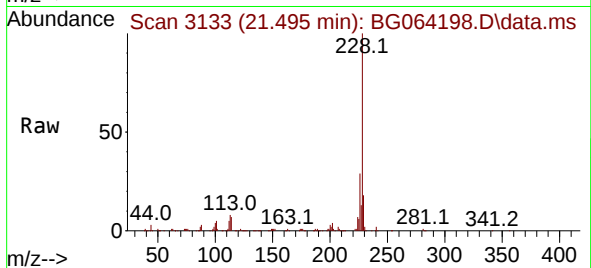
Tgt Ion:228 Resp: 166065

Ion Ratio Lower Upper

228 100

226 28.6 23.8 35.8

229 18.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.703 ng

RT: 21.366 min Scan# 3111

Delta R.T. 0.002 min

Lab File: BG064198.D

Acq: 7 Apr 2025 10:18

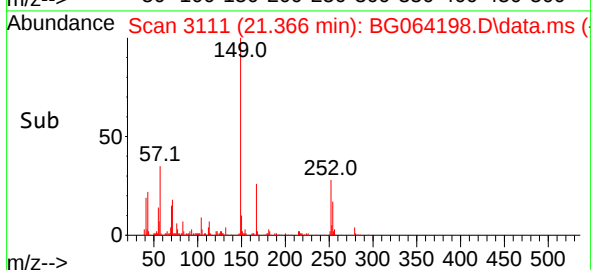
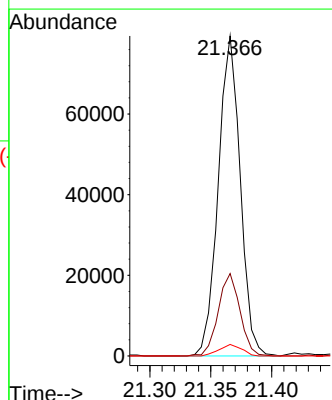
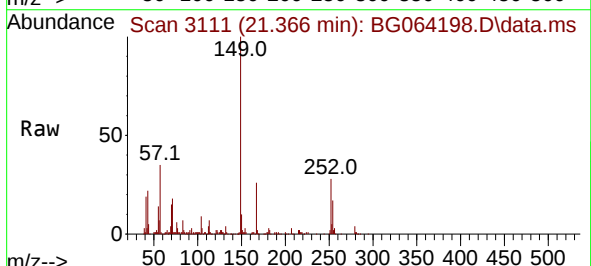
Tgt Ion:149 Resp: 99489

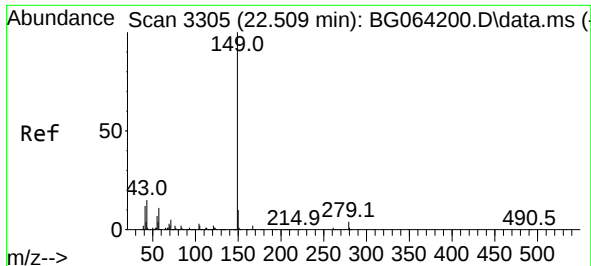
Ion Ratio Lower Upper

149 100

167 25.8 21.2 31.8

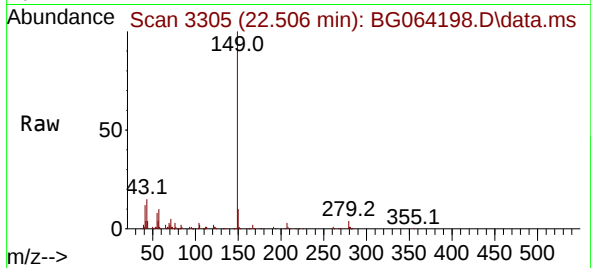
279 3.6 2.7 4.1



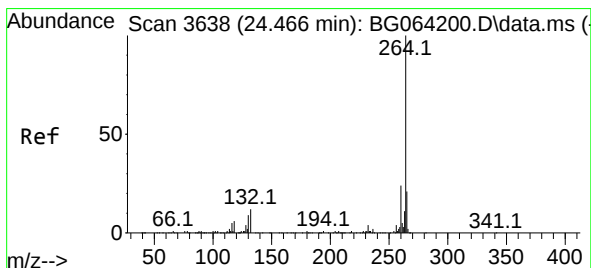
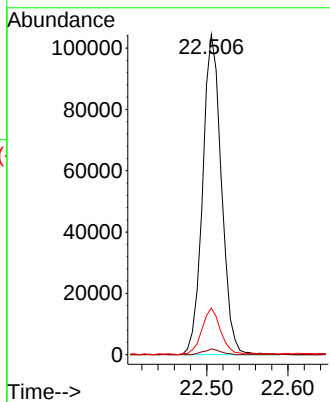
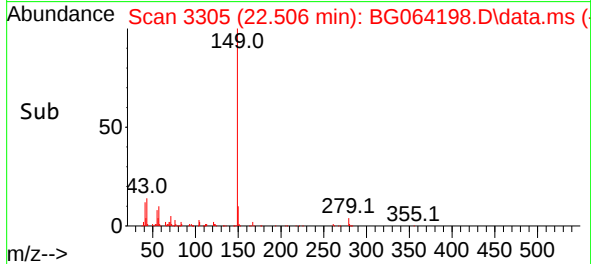


#85
Di-n-octyl phthalate
Concen: 9.397 ng
RT: 22.506 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :

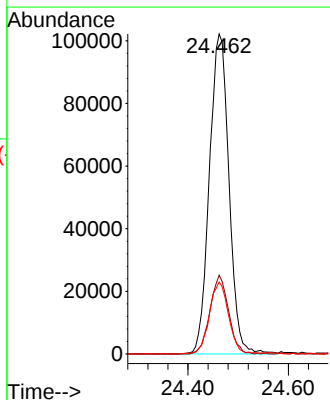
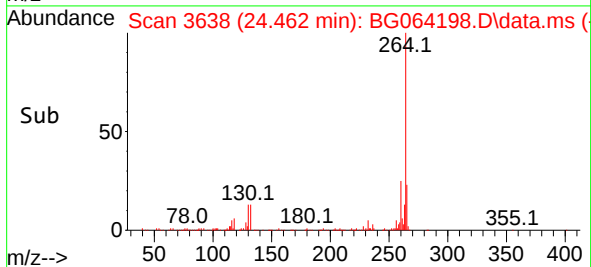
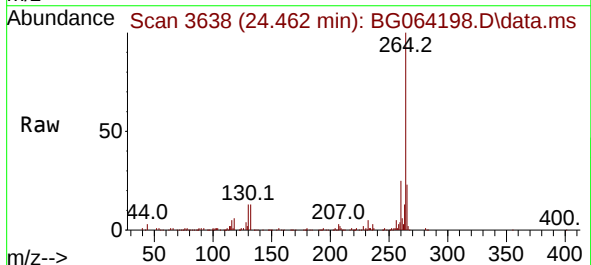


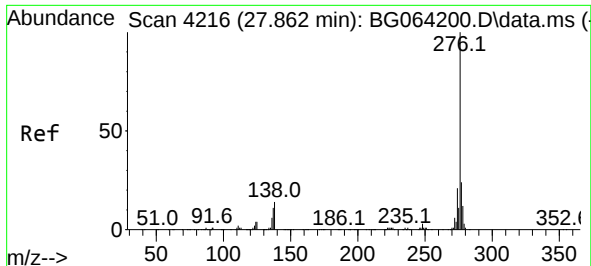
Tgt Ion:149 Resp: 167074
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 14.5 12.0 18.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3638
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

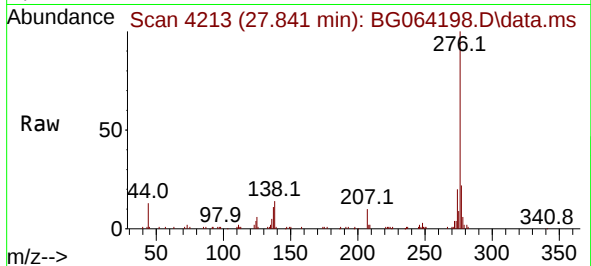
Tgt Ion:264 Resp: 277070
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 22.5 16.8 25.2



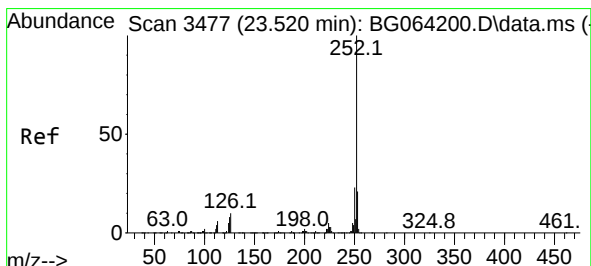
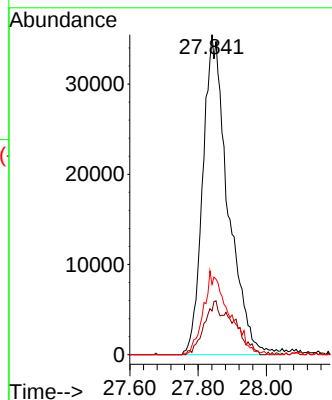
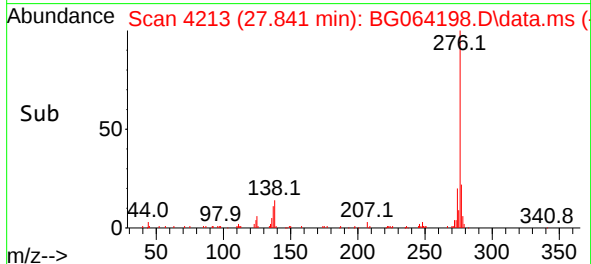


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.546 ng
 RT: 27.841 min Scan# 41
 Delta R.T. -0.021 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18

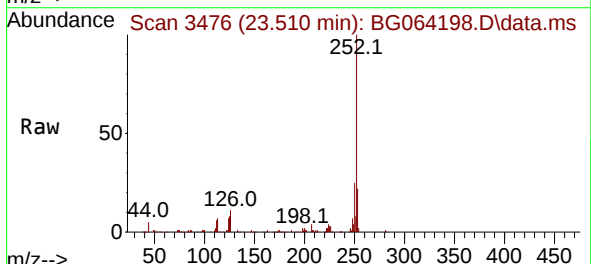
Instrument :
 BNA_G
 ClientSampleId :



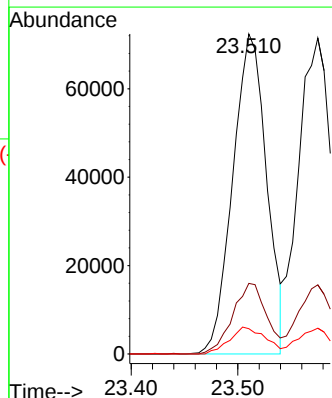
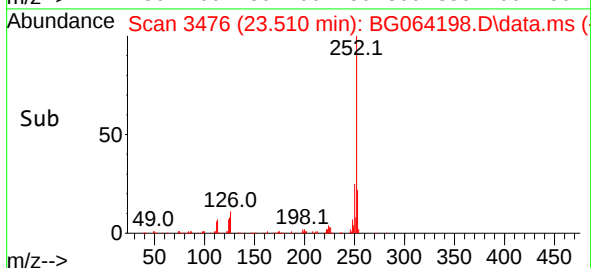
Tgt Ion:276 Resp: 183076
 Ion Ratio Lower Upper
 276 100
 138 11.7 8.7 13.1
 277 26.1 20.4 30.6

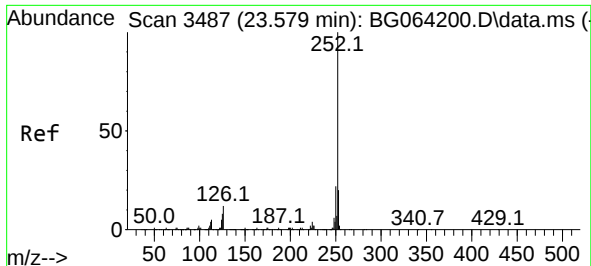


#88
 Benzo(b)fluoranthene
 Concen: 9.370 ng
 RT: 23.510 min Scan# 3476
 Delta R.T. -0.010 min
 Lab File: BG064198.D
 Acq: 7 Apr 2025 10:18



Tgt Ion:252 Resp: 159862
 Ion Ratio Lower Upper
 252 100
 253 22.1 16.6 25.0
 125 7.9 6.0 9.0

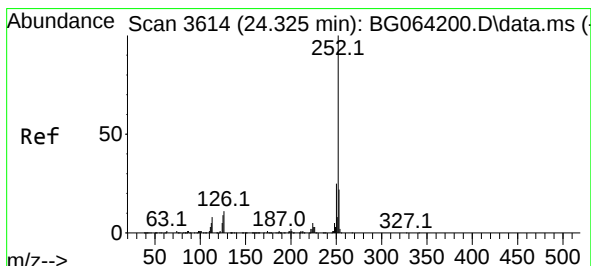
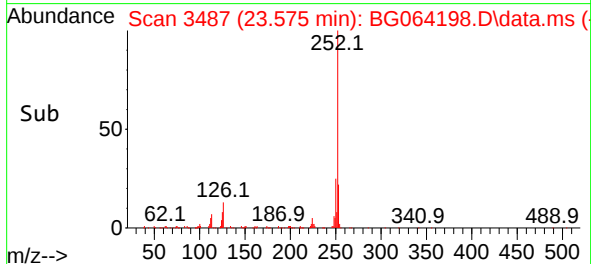
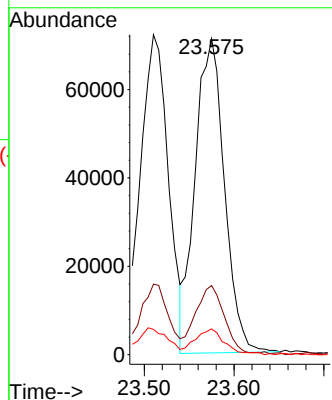
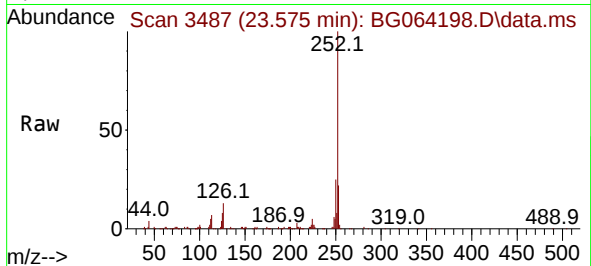




#89
Benzo(k)fluoranthene
Concen: 9.652 ng
RT: 23.575 min Scan# 3487
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

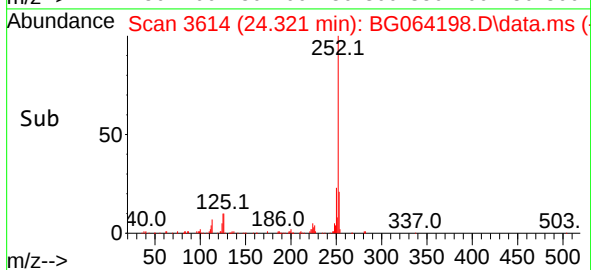
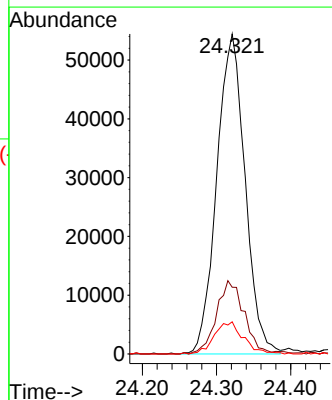
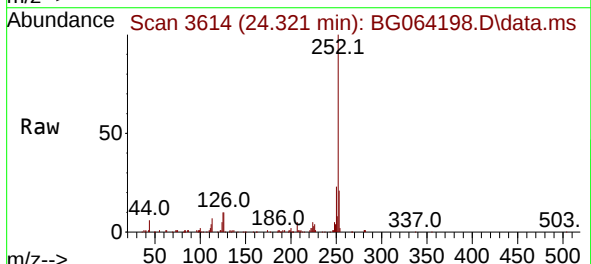
Instrument :
BNA_G
ClientSampleId :

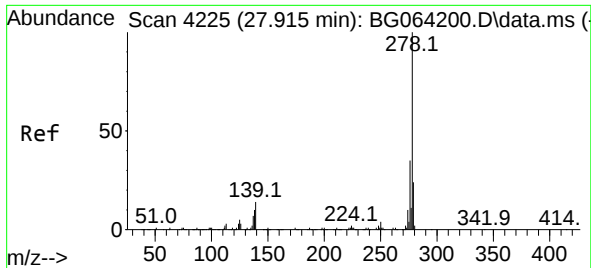
Tgt Ion:252 Resp: 160969
Ion Ratio Lower Upper
252 100
253 21.9 16.5 24.7
125 8.1 6.5 9.7



#90
Benzo(a)pyrene
Concen: 9.675 ng
RT: 24.321 min Scan# 3614
Delta R.T. -0.004 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

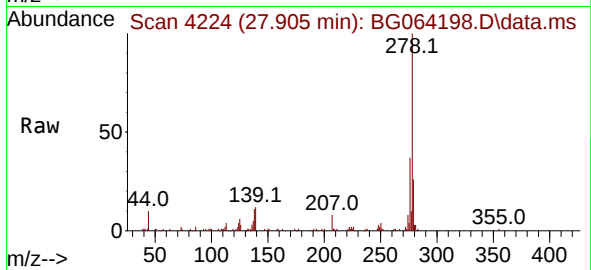
Tgt Ion:252 Resp: 144169
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 10.0 6.9 10.3



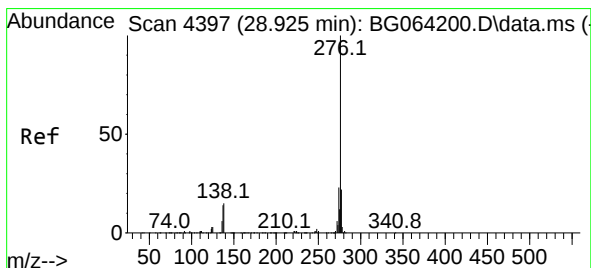
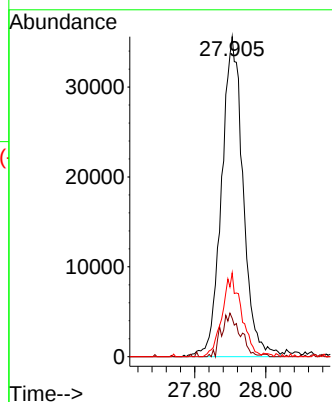
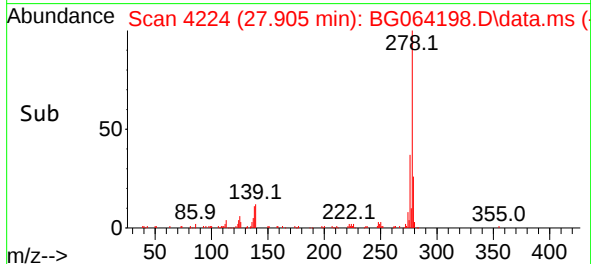


#91
Dibenzo(a,h)anthracene
Concen: 9.453 ng
RT: 27.905 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:278 Resp: 149429
Ion Ratio Lower Upper
278 100
139 12.0 10.9 16.3
279 26.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 9.591 ng
RT: 28.898 min Scan# 4393
Delta R.T. -0.027 min
Lab File: BG064198.D
Acq: 7 Apr 2025 10:18

Tgt Ion:276 Resp: 153446
Ion Ratio Lower Upper
276 100
277 23.8 17.9 26.9
138 17.4 11.9 17.9

