

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063961.D
 Acq On : 24 Jan 2025 17:32
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 15:16:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 15:15:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	60007	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	267180	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	174534	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	396196	20.000	ng	0.00
76) Chrysene-d12	21.567	240	474946	20.000	ng	0.00
86) Perylene-d12	24.663	264	494398	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.533	112	398233	91.570	ng	-0.01
7) Phenol-d6	7.113	99	552705	94.096	ng	0.00
23) Nitrobenzene-d5	9.105	82	460476	102.651	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	180403	101.192	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	1096248	88.767	ng	0.00
79) Terphenyl-d14	19.934	244	2121264	89.256	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.471	88	83894	43.508	ng 97
3) Pyridine	3.852	79	239516	45.367	ng 97
4) n-Nitrosodimethylamine	3.770	42	132759	44.162	ng 98
6) Aniline	7.278	93	226016	46.429	ng 95
8) 2-Chlorophenol	7.519	128	208817	45.733	ng 97
9) Benzaldehyde	7.096	77	155593	44.929	ng 94
10) Phenol	7.137	94	290891	46.886	ng 94
11) bis(2-Chloroethyl)ether	7.378	93	219504	45.210	ng 98
12) 1,3-Dichlorobenzene	7.848	146	229092	46.476	ng 98
13) 1,4-Dichlorobenzene	7.989	146	229409	45.920	ng 97
14) 1,2-Dichlorobenzene	8.306	146	223868	46.115	ng 98
15) Benzyl Alcohol	8.183	79	201206	46.156	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.482	45	418701	46.660	ng 99
17) 2-Methylphenol	8.382	107	191189	47.332	ng 99
18) Hexachloroethane	9.035	117	82433	47.312	ng 93
19) n-Nitroso-di-n-propyla...	8.758	70	184364	46.567	ng 98
20) 3+4-Methylphenols	8.711	107	258735	46.978	ng 99
22) Acetophenone	8.770	105	348254	45.243	ng 100
24) Nitrobenzene	9.146	77	258244	51.009	ng 98
25) Isophorone	9.669	82	497665	45.794	ng 99
26) 2-Nitrophenol	9.857	139	69713	47.345	ng 94
27) 2,4-Dimethylphenol	9.916	122	145600	46.228	ng 97
28) bis(2-Chloroethoxy)met...	10.157	93	301508	45.355	ng 98
29) 2,4-Dichlorophenol	10.386	162	189245	47.661	ng 97
30) 1,2,4-Trichlorobenzene	10.609	180	222045	45.433	ng 97
31) Naphthalene	10.797	128	697324	45.453	ng 99
32) Benzoic acid	10.045	122	125403	45.989	ng 93
33) 4-Chloroaniline	10.897	127	251568	46.291	ng 98
34) Hexachlorobutadiene	11.091	225	144629	45.448	ng 98
35) Caprolactam	11.661	113	73222	47.551	ng 98
36) 4-Chloro-3-methylphenol	12.013	107	244488	47.932	ng 96
37) 2-Methylnaphthalene	12.401	142	480495	46.577	ng 97
38) 1-Methylnaphthalene	12.619	142	471958	45.700	ng 98
40) 1,2,4,5-Tetrachloroben...	12.766	216	240763	44.337	ng 98
41) Hexachlorocyclopentadiene	12.754	237	55245	49.588	ng 93
43) 2,4,6-Trichlorophenol	13.001	196	156005	47.178	ng 99

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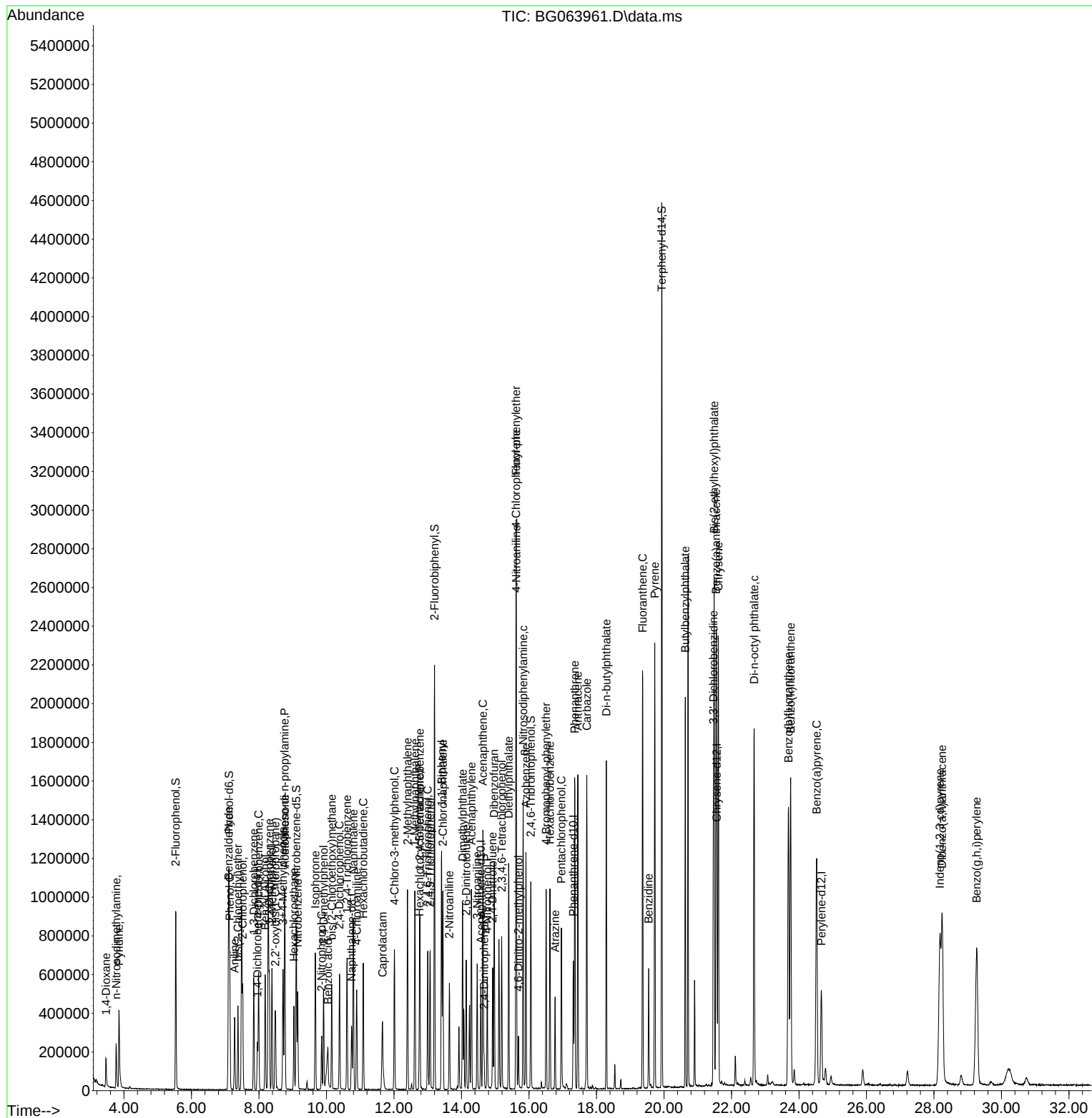
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	177651	46.610	ng	96
46) 1,1'-Biphenyl	13.412	154	640150	45.265	ng	97
47) 2-Chloronaphthalene	13.447	162	492668	45.333	ng	99
48) 2-Nitroaniline	13.641	65	146183	46.489	ng	98
49) Acenaphthylene	14.293	152	711726	45.430	ng	99
50) Dimethylphthalate	14.035	163	605430	45.839	ng	100
51) 2,6-Dinitrotoluene	14.140	165	115294	47.559	ng	97
52) Acenaphthene	14.634	154	493663	45.756	ng	97
53) 3-Nitroaniline	14.464	138	126455	49.366	ng	95
54) 2,4-Dinitrophenol	14.669	184	29179	46.976	ng	86
55) Dibenzofuran	14.969	168	750257	45.484	ng	98
56) 4-Nitrophenol	14.763	139	110846	49.228	ng	97
57) 2,4-Dinitrotoluene	14.922	165	148874	48.380	ng	92
58) Fluorene	15.621	166	609455	45.506	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.192	232	156837	48.977	ng	97
60) Diethylphthalate	15.398	149	649714	46.013	ng	97
61) 4-Chlorophenyl-phenyle...	15.615	204	294645	44.817	ng	97
62) 4-Nitroaniline	15.627	138	138658	49.359	ng	94
63) Azobenzene	15.909	77	682315	44.930	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	48591	47.633	ng	95
66) n-Nitrosodiphenylamine	15.827	169	529120	45.054	ng	99
67) 4-Bromophenyl-phenylether	16.508	248	186148	45.273	ng	95
68) Hexachlorobenzene	16.620	284	217471	44.678	ng	97
69) Atrazine	16.773	200	81859	48.234	ng	98
70) Pentachlorophenol	16.961	266	142653	50.042	ng	99
71) Phenanthrene	17.354	178	1000578	45.455	ng	99
72) Anthracene	17.448	178	983054	45.531	ng	99
73) Carbazole	17.713	167	1022003	47.694	ng	99
74) Di-n-butylphthalate	18.294	149	1202014	47.667	ng	99
75) Fluoranthene	19.370	202	1329665	48.278	ng	99
77) Benzidine	19.546	184	339731	40.955	ng	97
78) Pyrene	19.728	202	1418983	44.653	ng	100
80) Butylbenzylphthalate	20.633	149	566801	48.337	ng	97
81) Benzo(a)anthracene	21.544	228	1476981	45.351	ng	99
82) 3,3'-Dichlorobenzidine	21.467	252	494104	47.008	ng	97
83) Chrysene	21.608	228	1433623	45.564	ng	99
84) Bis(2-ethylhexyl)phtha...	21.485	149	879468	46.800	ng	99
85) Di-n-octyl phthalate	22.672	149	1487600	48.183	ng	99
87) Indeno(1,2,3-cd)pyrene	28.177	276	1609610	46.568	ng	97
88) Benzo(b)fluoranthene	23.688	252	1446752	45.388	ng	99
89) Benzo(k)fluoranthene	23.753	252	1456274	45.976	ng	99
90) Benzo(a)pyrene	24.522	252	1295038	46.299	ng	100
91) Dibenzo(a,h)anthracene	28.242	278	1352501	46.955	ng	98
92) Benzo(g,h,i)perylene	29.264	276	1345299	46.563	ng	96

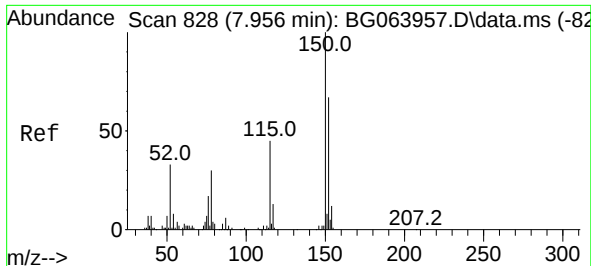
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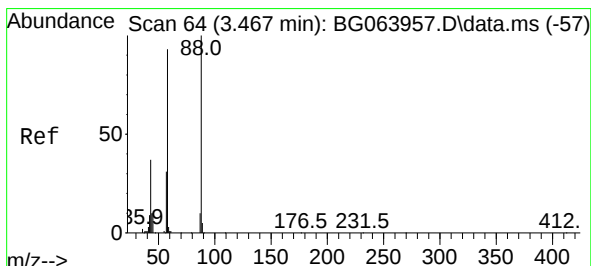
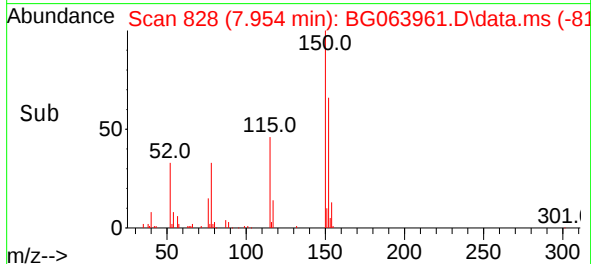
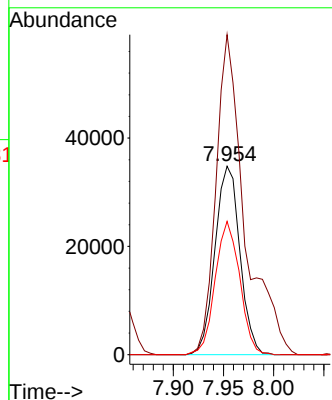
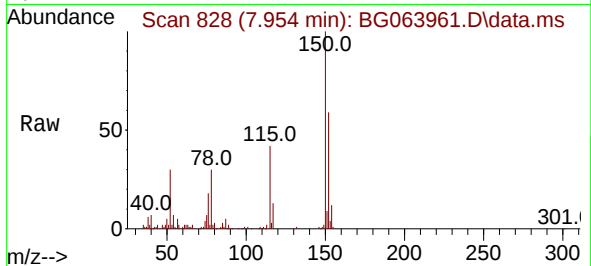




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

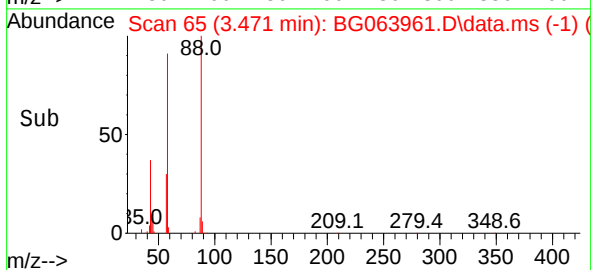
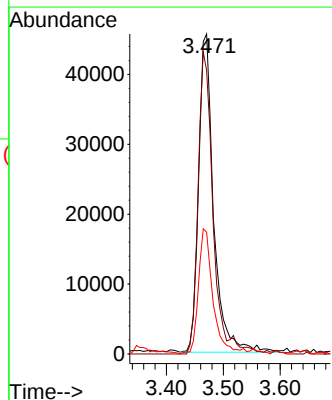
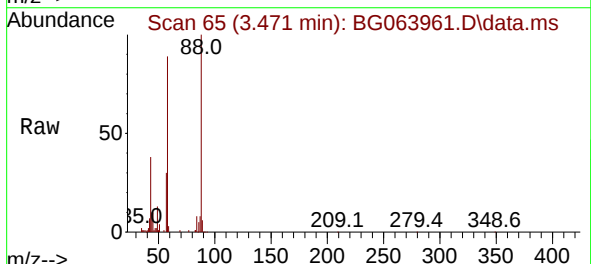
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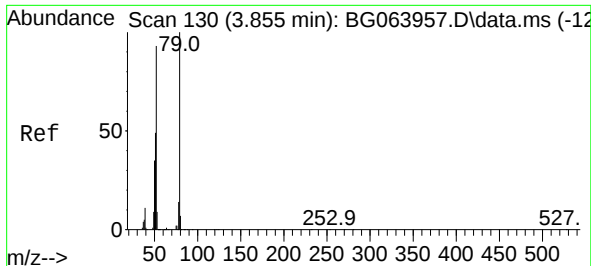
Tgt Ion:152 Resp: 60007
 Ion Ratio Lower Upper
 152 100
 150 169.8 119.4 179.0
 115 70.7 53.4 80.0



#2
 1,4-Dioxane
 Concen: 43.508 ng
 RT: 3.471 min Scan# 65
 Delta R.T. -0.010 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

Tgt Ion: 88 Resp: 83894
 Ion Ratio Lower Upper
 88 100
 58 94.2 74.2 111.2
 43 38.1 27.2 40.8

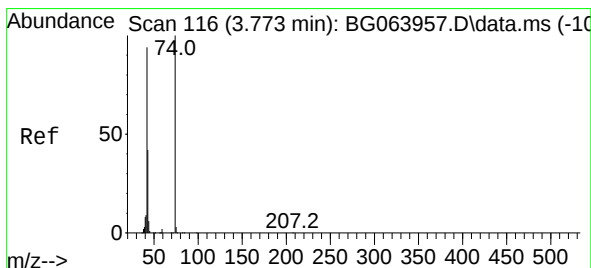
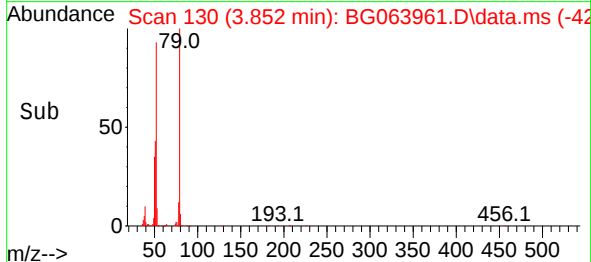
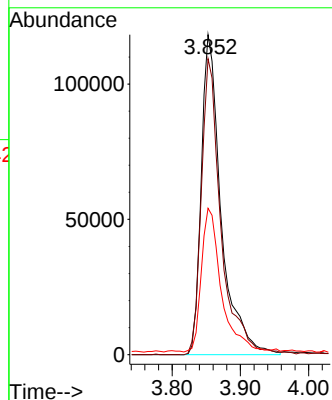
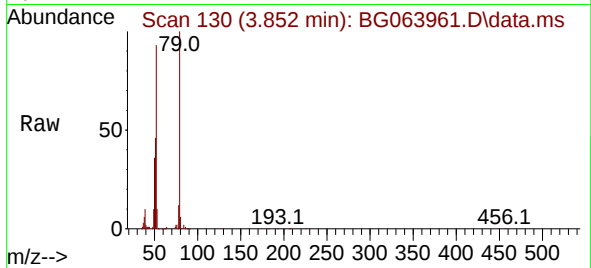




#3
 Pyridine
 Concen: 45.367 ng
 RT: 3.852 min Scan# 130
 Delta R.T. -0.011 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

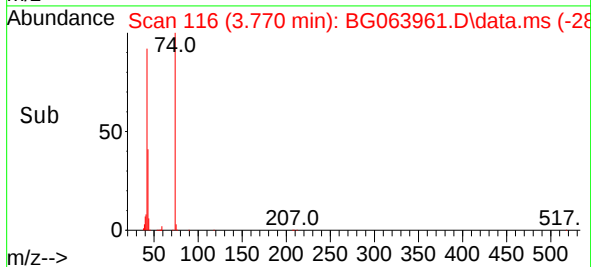
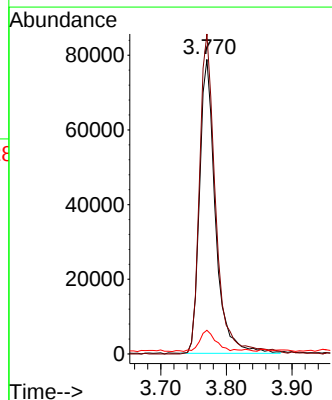
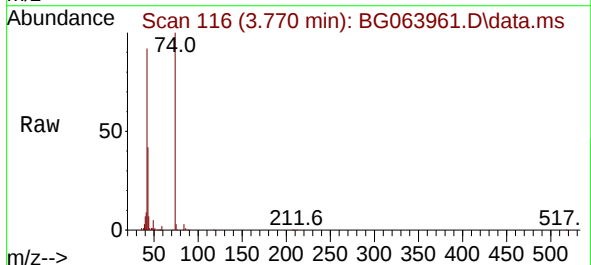
Instrument :
 BNA_G
 ClientSampleId :

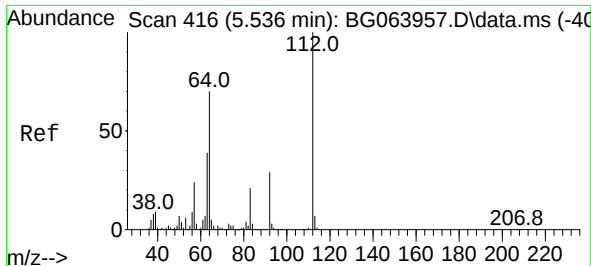
Tgt Ion: 79 Resp: 239516
 Ion Ratio Lower Upper
 79 100
 52 92.5 74.6 112.0
 51 45.7 39.8 59.6



#4
 n-Nitrosodimethylamine
 Concen: 44.162 ng
 RT: 3.770 min Scan# 116
 Delta R.T. -0.011 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

Tgt Ion: 42 Resp: 132759
 Ion Ratio Lower Upper
 42 100
 74 108.6 85.2 127.8
 44 8.0 6.1 9.1

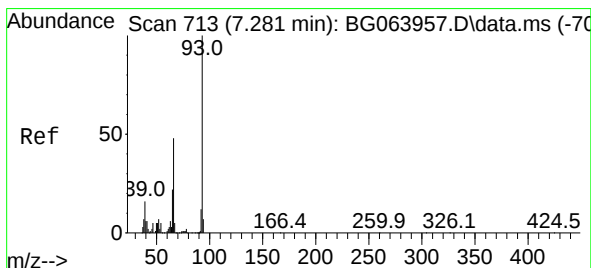
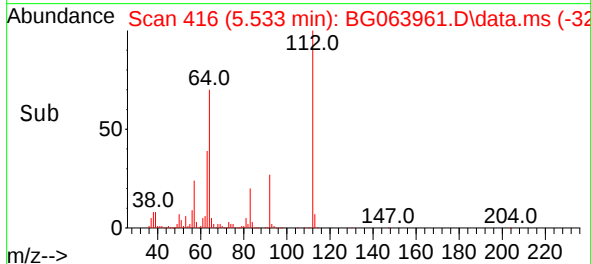
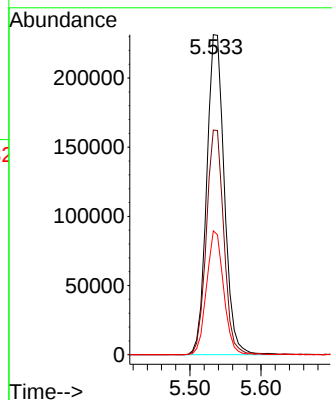
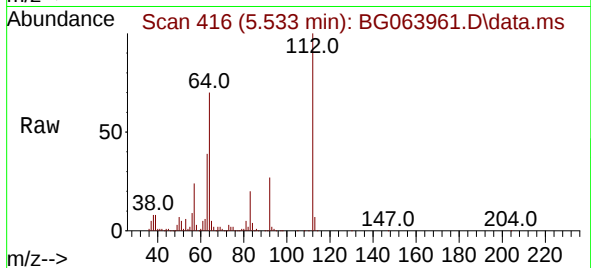




#5
2-Fluorophenol
Concen: 91.570 ng
RT: 5.533 min Scan# 416
Delta R.T. -0.010 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

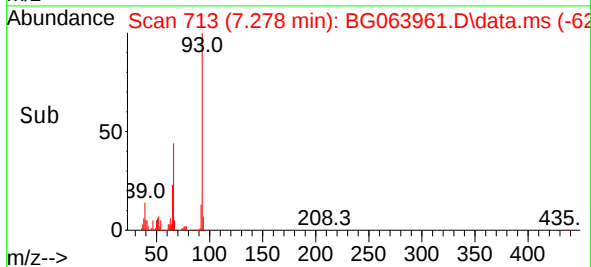
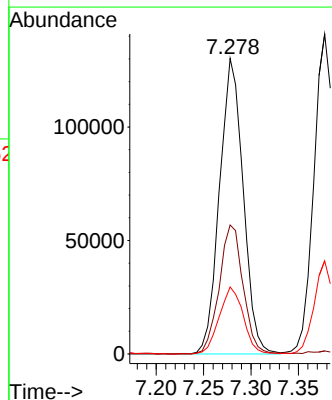
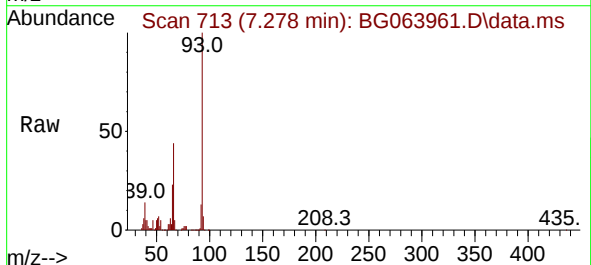
Instrument :
BNA_G
ClientSampleId :

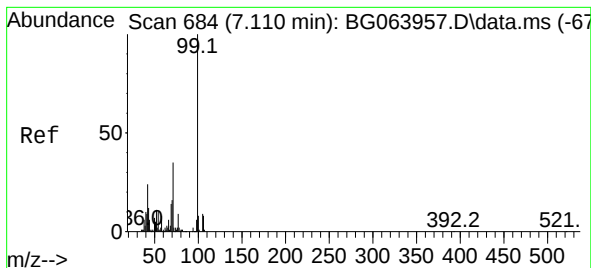
Tgt Ion:112 Resp: 398233
Ion Ratio Lower Upper
112 100
64 70.2 56.2 84.4
63 38.7 31.5 47.3



#6
Aniline
Concen: 46.429 ng
RT: 7.278 min Scan# 713
Delta R.T. -0.010 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion: 93 Resp: 226016
Ion Ratio Lower Upper
93 100
66 43.6 38.2 57.4
65 22.7 17.4 26.0





#7

Phenol-d6

Concen: 94.096 ng

RT: 7.113 min Scan# 61

Delta R.T. -0.005 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

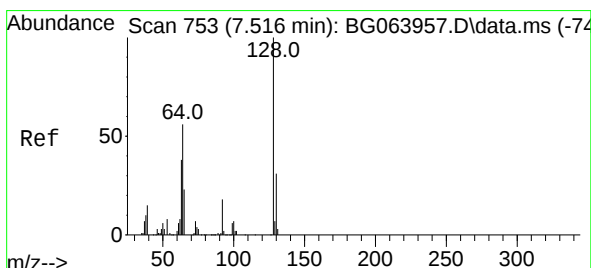
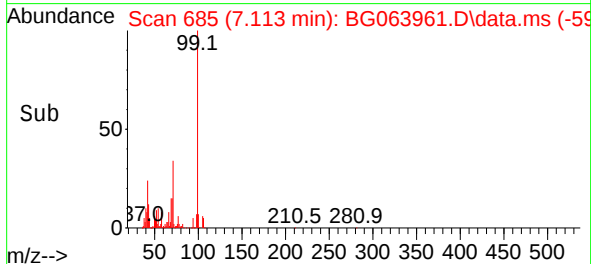
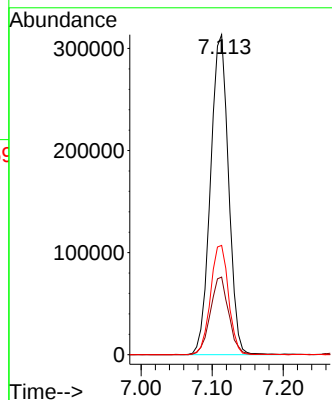
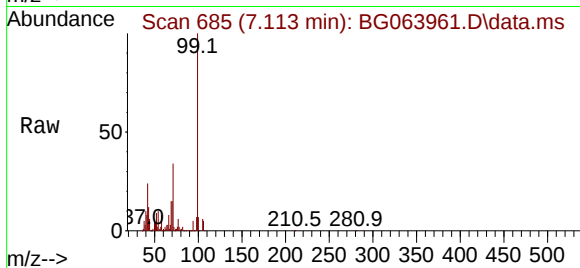
Tgt Ion: 99 Resp: 552705

Ion Ratio Lower Upper

99 100

42 24.3 19.3 28.9

71 34.2 28.4 42.6



#8

2-Chlorophenol

Concen: 45.733 ng

RT: 7.519 min Scan# 754

Delta R.T. -0.004 min

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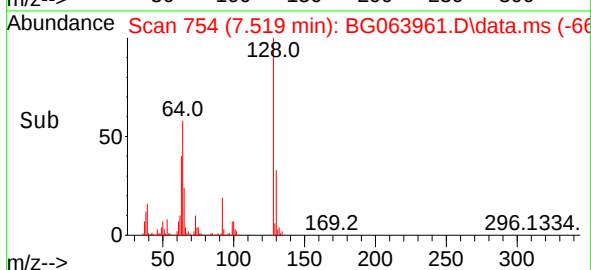
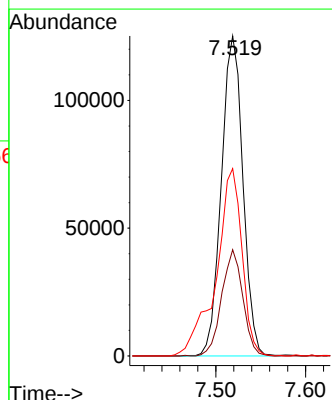
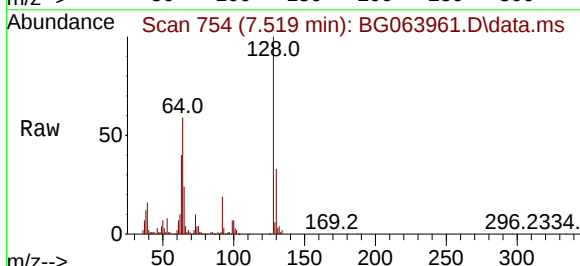
Tgt Ion:128 Resp: 208817

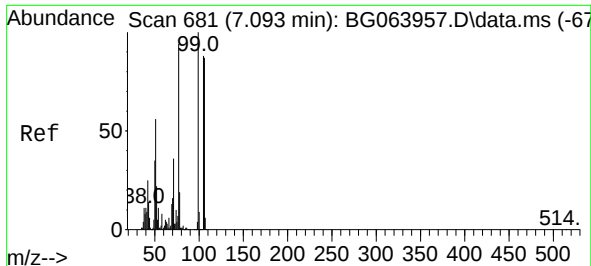
Ion Ratio Lower Upper

128 100

130 33.2 10.5 50.5

64 58.6 37.0 77.0

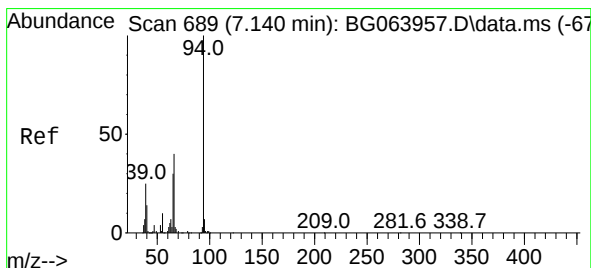
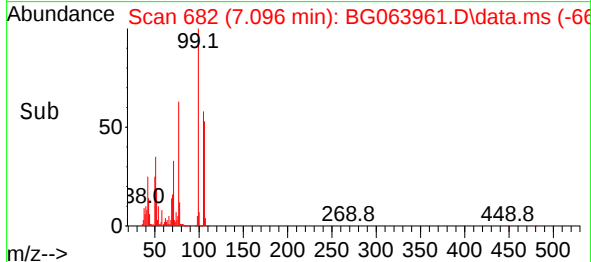
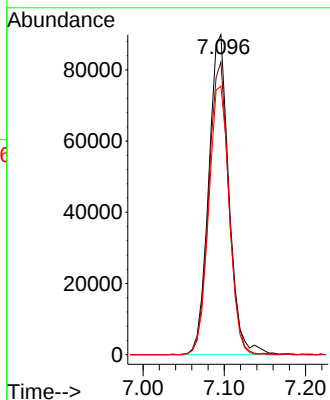
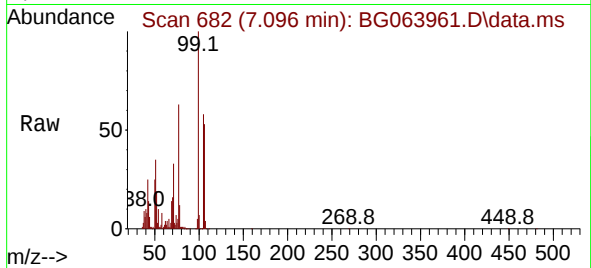




#9
Benzaldehyde
Concen: 44.929 ng
RT: 7.096 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG063961.D
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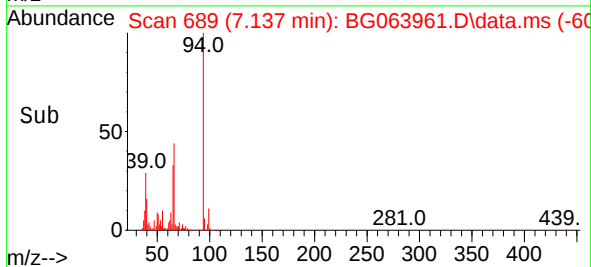
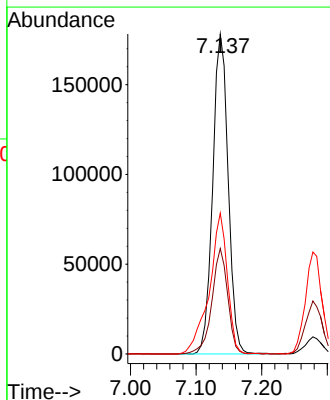
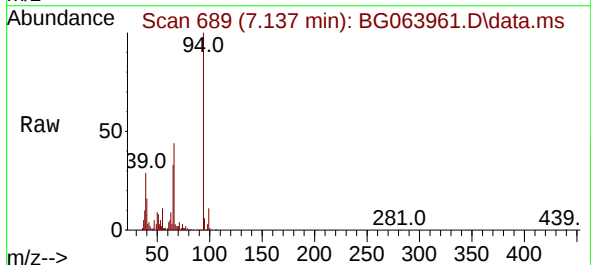
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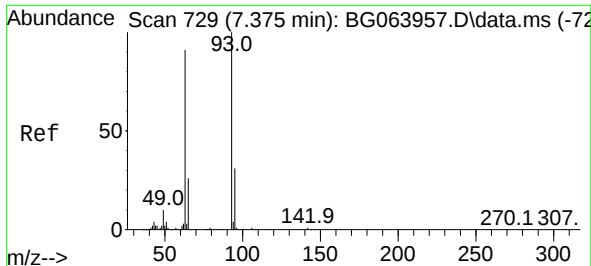
Tgt Ion: 77 Resp: 155593
Ion Ratio Lower Upper
77 100
105 91.5 73.8 113.8
106 83.9 72.5 112.5



#10
Phenol
Concen: 46.886 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.010 min
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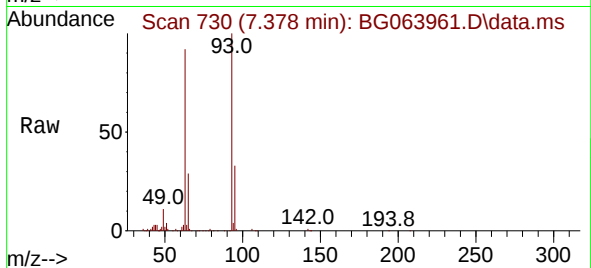
Tgt Ion: 94 Resp: 290891
Ion Ratio Lower Upper
94 100
65 33.0 9.9 49.9
66 44.0 20.5 60.5



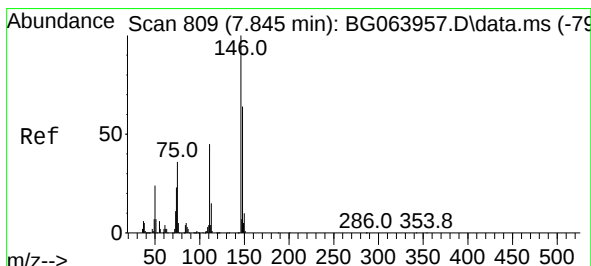
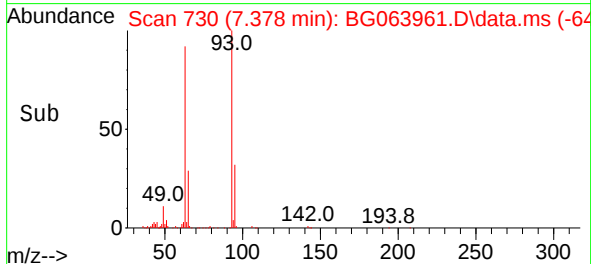
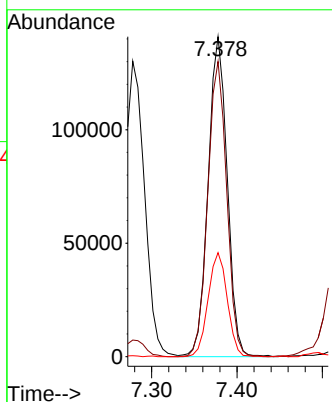


#11
bis(2-Chloroethyl)ether
Concen: 45.210 ng
RT: 7.378 min Scan# 729
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

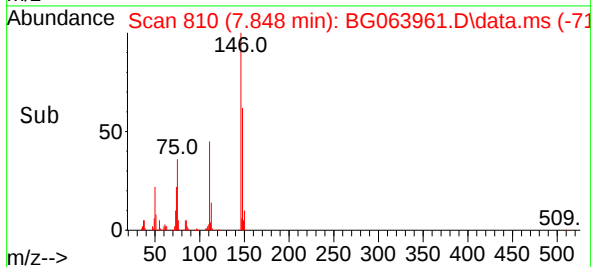
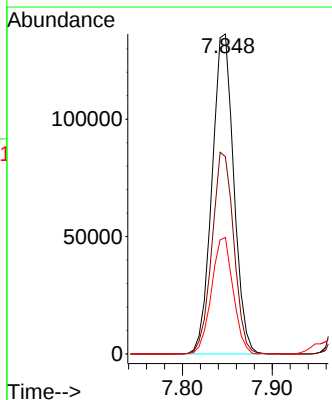
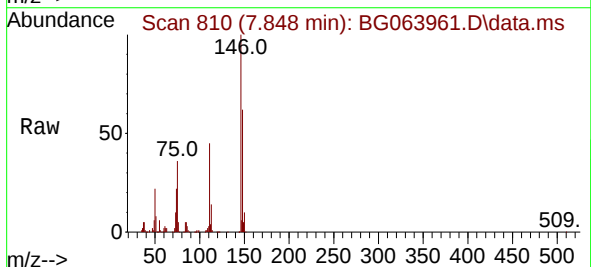


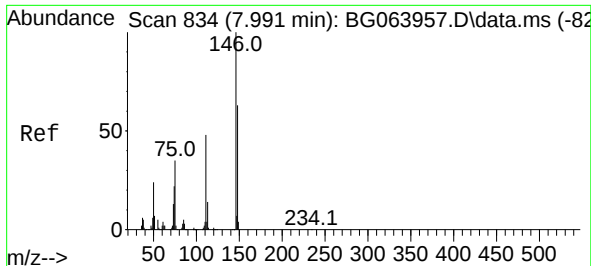
Tgt Ion: 93 Resp: 219504
Ion Ratio Lower Upper
93 100
63 92.3 70.8 110.8
95 32.5 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 46.476 ng
RT: 7.848 min Scan# 810
Delta R.T. 0.002 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:146 Resp: 229092
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
75 36.4 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 45.920 ng

RT: 7.989 min Scan# 834

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

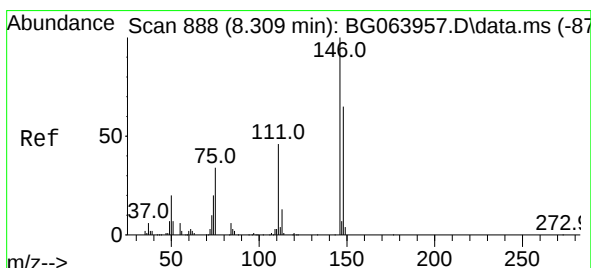
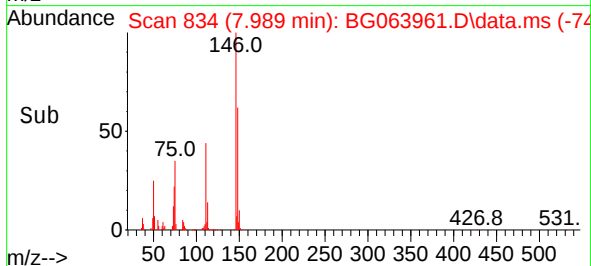
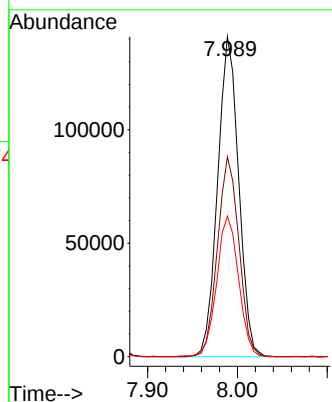
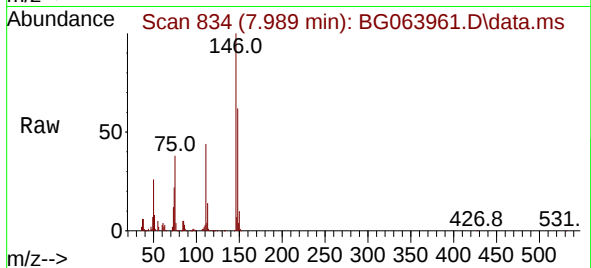
Tgt Ion:146 Resp: 229409

Ion Ratio Lower Upper

146 100

148 62.5 50.9 76.3

111 43.9 38.2 57.4



#14

1,2-Dichlorobenzene

Concen: 46.115 ng

RT: 8.306 min Scan# 888

Delta R.T. -0.005 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

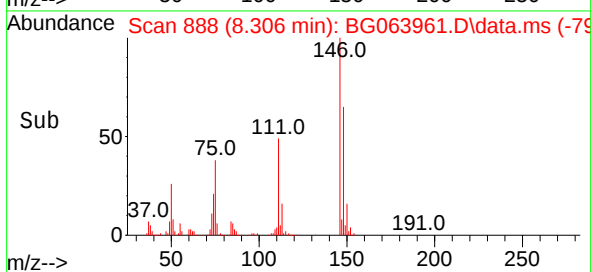
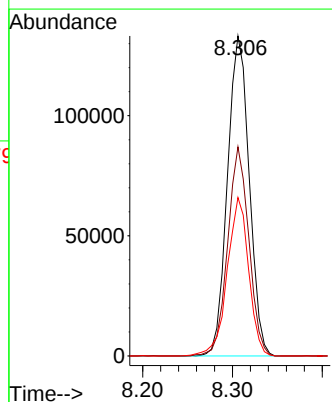
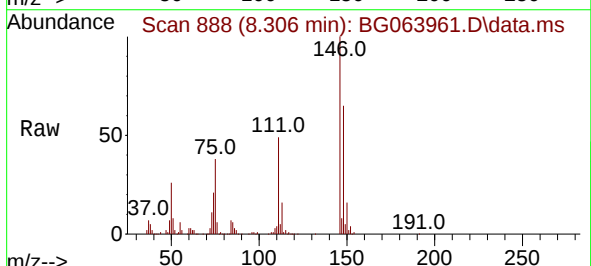
Tgt Ion:146 Resp: 223868

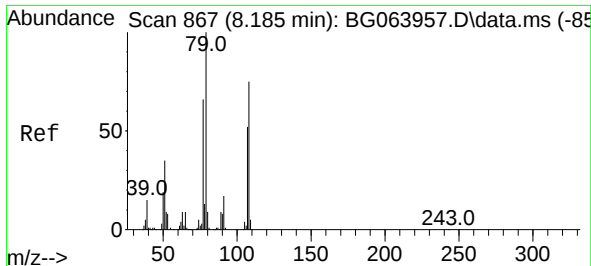
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

111 49.5 37.2 55.8

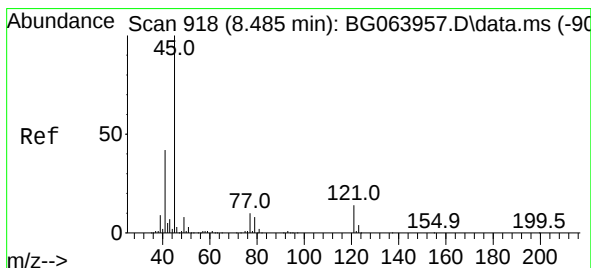
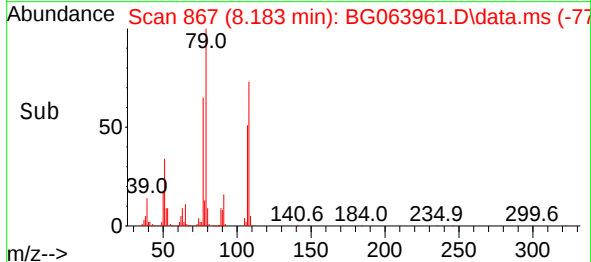
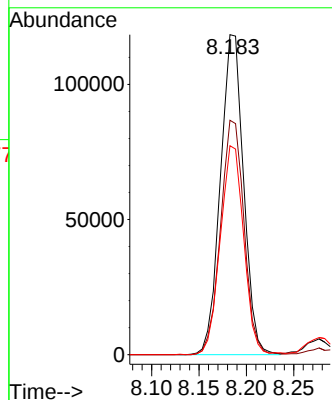
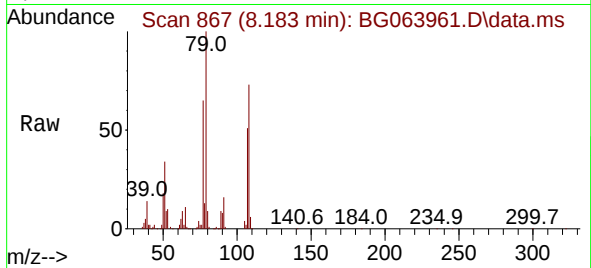




#15
Benzyl Alcohol
Concen: 46.156 ng
RT: 8.183 min Scan# 867
Delta R.T. -0.010 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

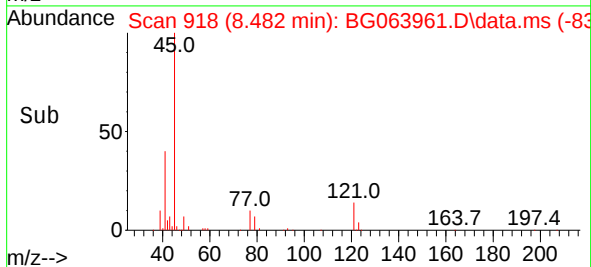
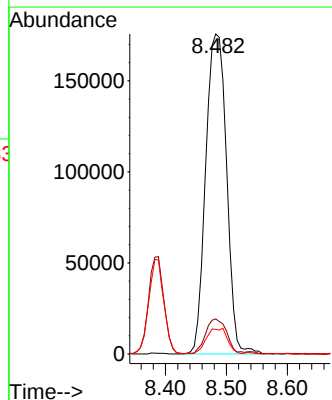
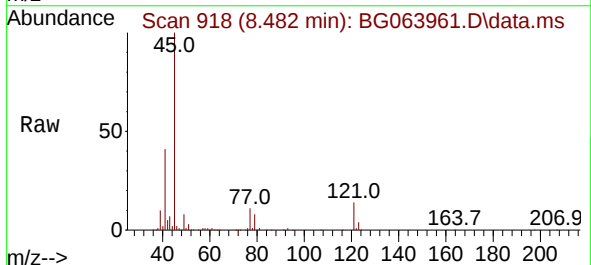
Instrument :
BNA_G
ClientSampleId :

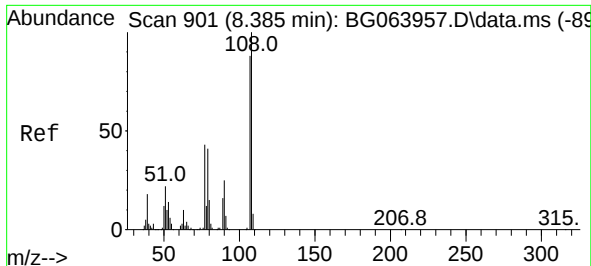
Tgt Ion: 79 Resp: 201206
Ion Ratio Lower Upper
79 100
108 73.2 59.7 89.5
77 65.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.660 ng
RT: 8.482 min Scan# 918
Delta R.T. -0.011 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

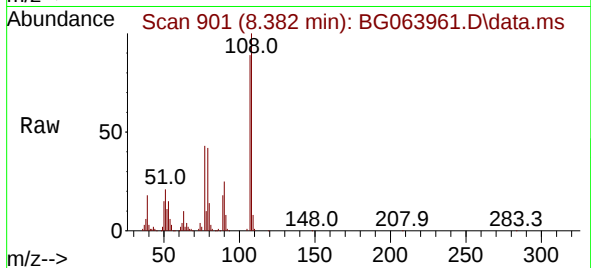
Tgt Ion: 45 Resp: 418701
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.5
79 7.7 0.0 27.9



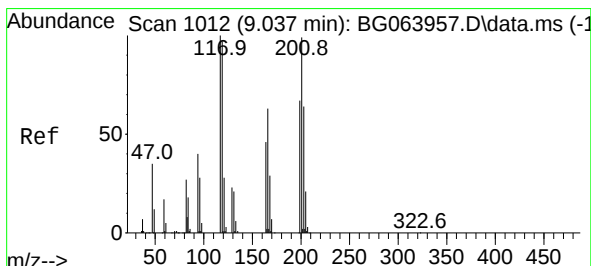
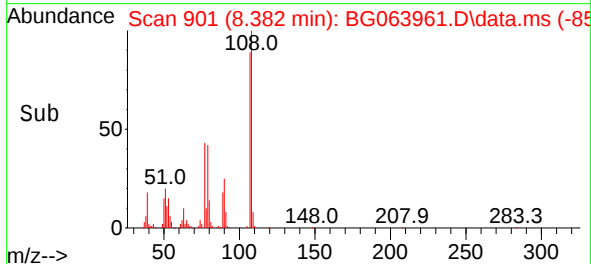
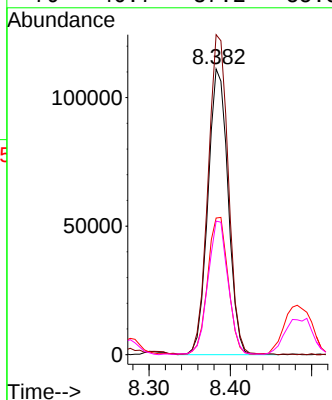


#17
2-Methylphenol
Concen: 47.332 ng
RT: 8.382 min Scan# 901
Delta R.T. -0.011 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

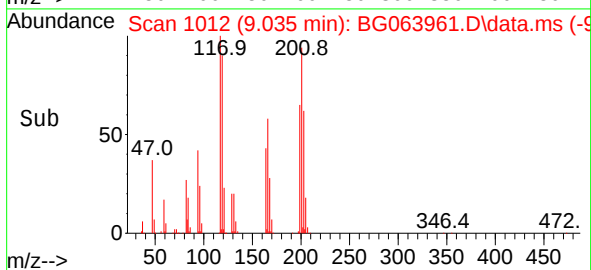
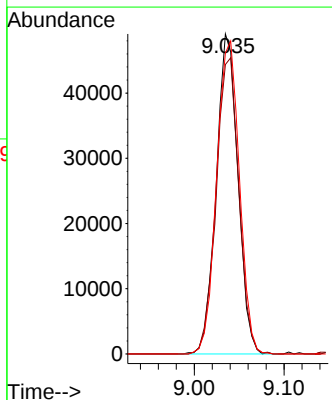
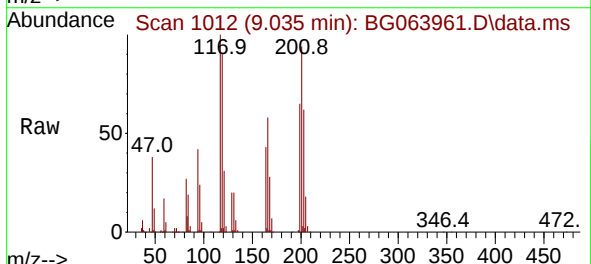


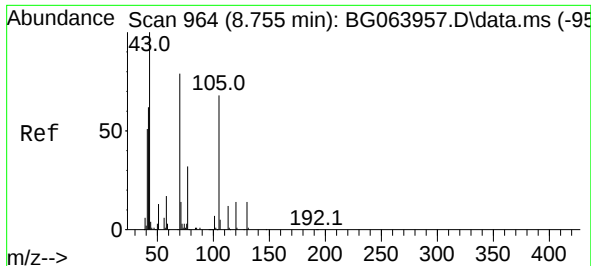
Tgt Ion:	107	Resp:	191189
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.0	136.4
77	47.8	39.4	59.2
79	46.7	37.2	55.8



#18
Hexachloroethane
Concen: 47.312 ng
RT: 9.035 min Scan# 1012
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:	117	Resp:	82433
Ion	Ratio	Lower	Upper
117	100		
119	90.4	77.7	116.5
201	94.0	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 46.567 ng

RT: 8.758 min Scan# 90

Delta R.T. -0.011 min

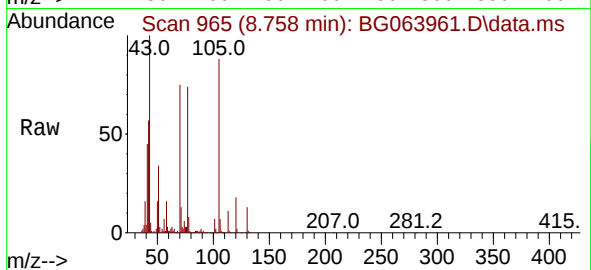
Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 184364

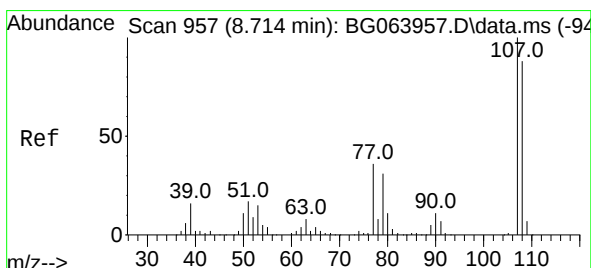
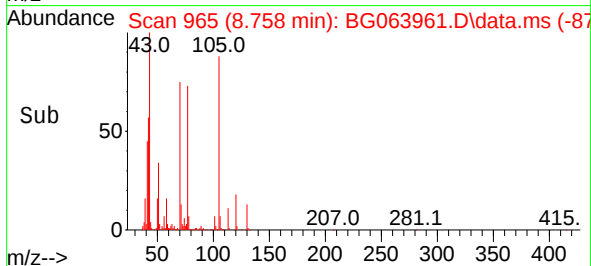
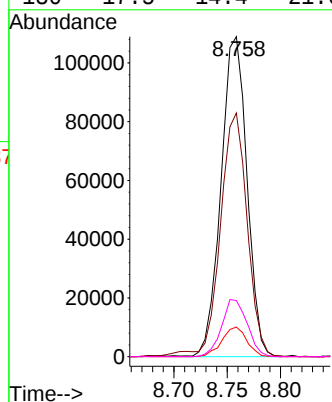
Ion Ratio Lower Upper

70 100

42 76.2 62.6 93.8

101 9.2 7.4 11.2

130 17.5 14.4 21.6



#20

3+4-Methylphenols

Concen: 46.978 ng

RT: 8.711 min Scan# 957

Delta R.T. -0.011 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Tgt Ion:107 Resp: 258735

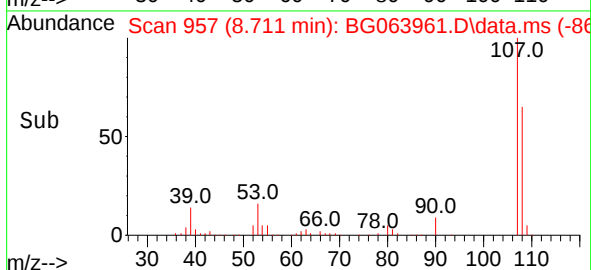
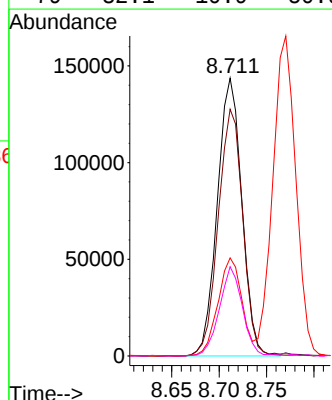
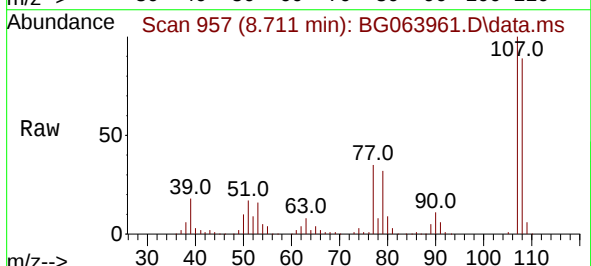
Ion Ratio Lower Upper

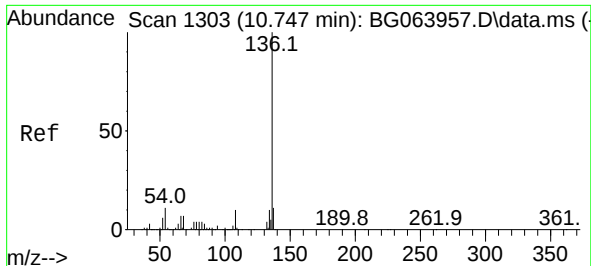
107 100

108 88.8 67.6 107.6

77 35.3 15.7 55.7

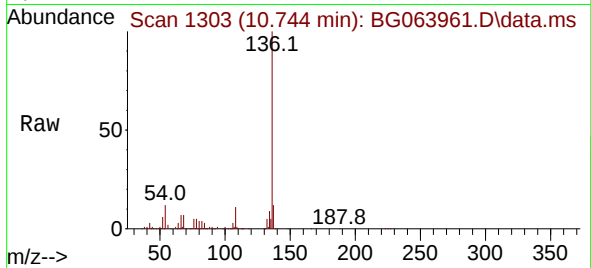
79 32.1 10.9 50.9



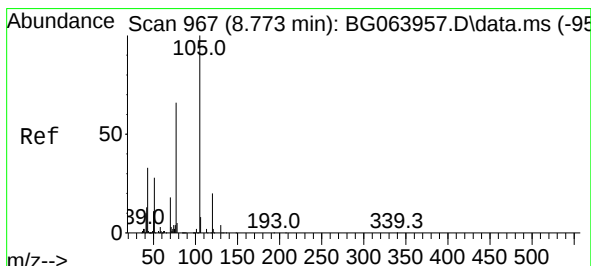
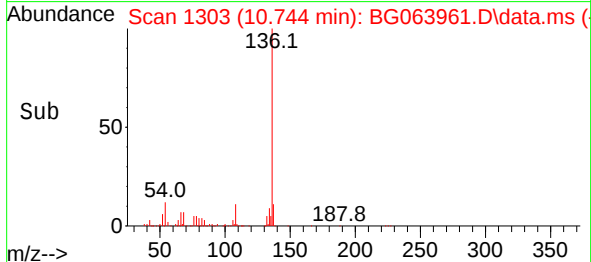
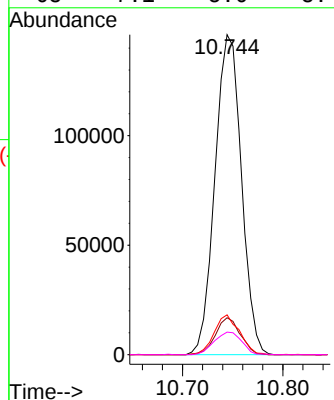


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

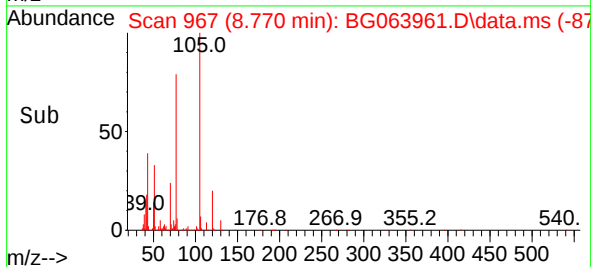
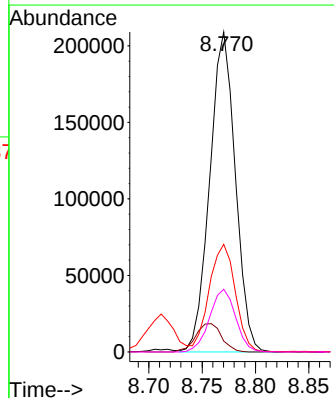
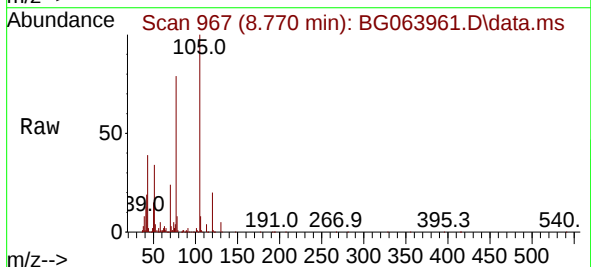


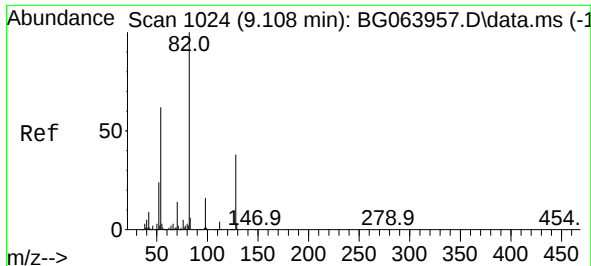
Tgt Ion:	136	Resp:	267180
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.4	12.6
54	12.4	9.0	13.4
68	7.1	5.6	8.4



#22
Acetophenone
Concen: 45.243 ng
RT: 8.770 min Scan# 967
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:	105	Resp:	348254
Ion Ratio	Lower	Upper	
105	100		
71	3.4	2.4	3.6
51	33.7	27.2	40.8
120	19.6	15.6	23.4





#23

Nitrobenzene-d5

Concen: 102.651 ng

RT: 9.105 min Scan# 1024

Delta R.T. -0.010 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

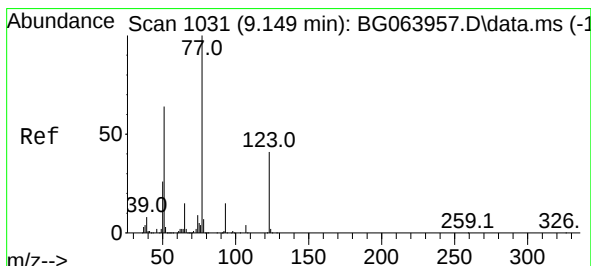
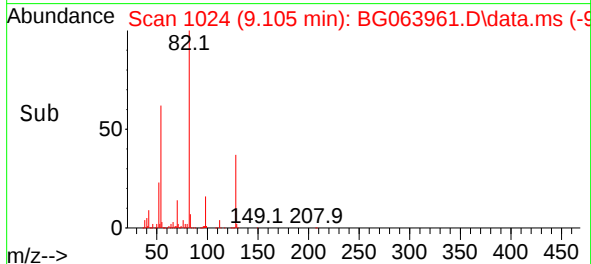
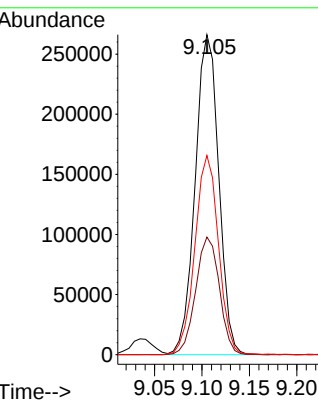
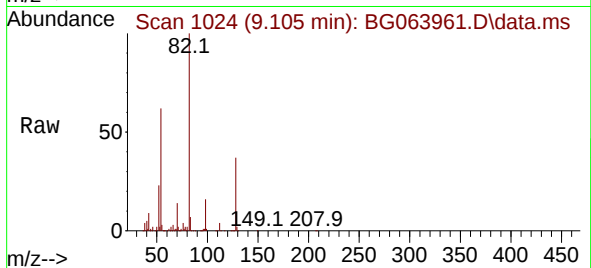
Tgt Ion: 82 Resp: 460476

Ion Ratio Lower Upper

82 100

128 36.7 30.6 45.8

54 62.3 49.0 73.6



#24

Nitrobenzene

Concen: 51.009 ng

RT: 9.146 min Scan# 1031

Delta R.T. -0.011 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

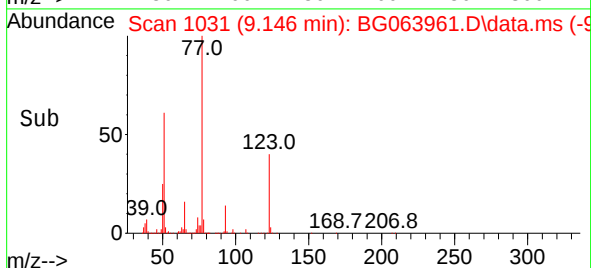
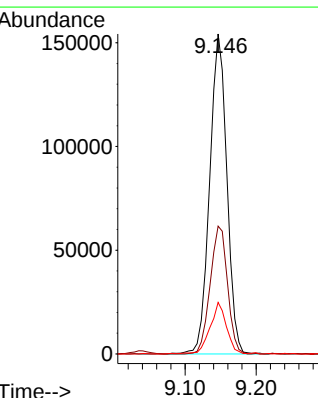
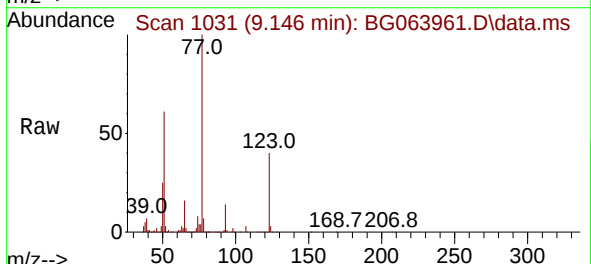
Tgt Ion: 77 Resp: 258244

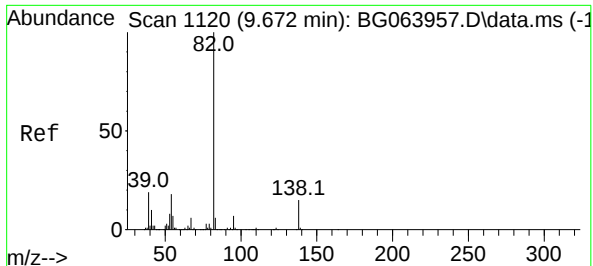
Ion Ratio Lower Upper

77 100

123 40.0 32.7 49.1

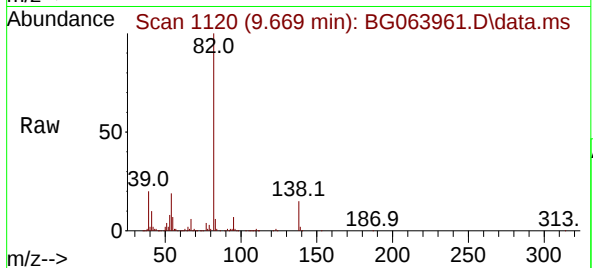
65 16.1 12.0 18.0



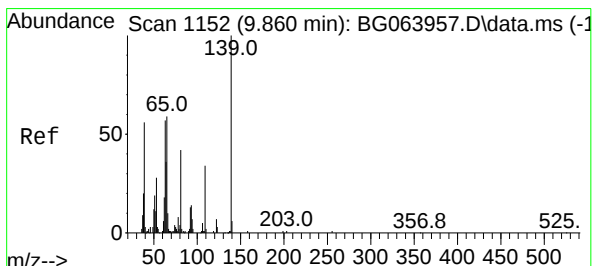
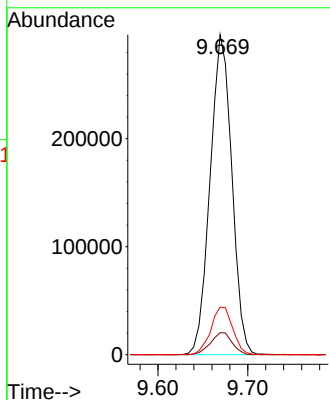
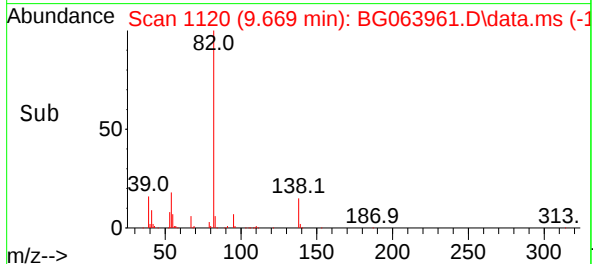


#25
Isophorone
Concen: 45.794 ng
RT: 9.669 min Scan# 1120
Delta R.T. -0.011 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

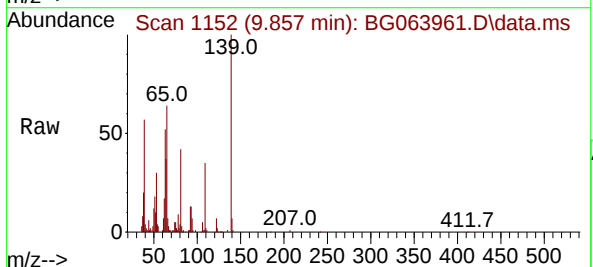
Instrument :
BNA_G
ClientSampleId :



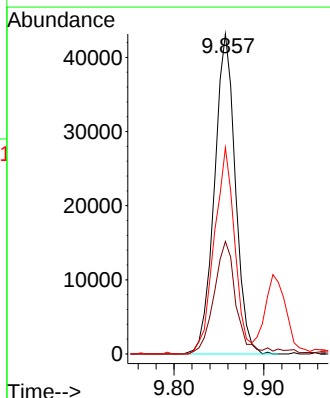
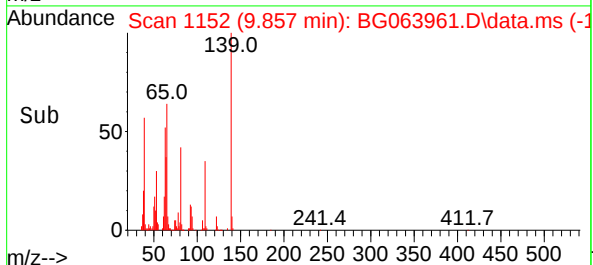
Tgt Ion: 82 Resp: 497665
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 14.8 12.2 18.4

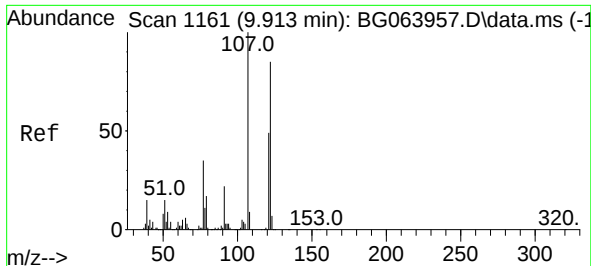


#26
2-Nitrophenol
Concen: 47.345 ng
RT: 9.857 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32



Tgt Ion:139 Resp: 69713
Ion Ratio Lower Upper
139 100
109 35.2 27.1 40.7
65 64.5 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 46.228 ng

RT: 9.916 min Scan# 1161

Delta R.T. -0.004 min

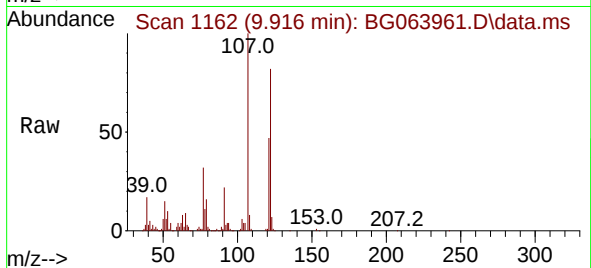
Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :



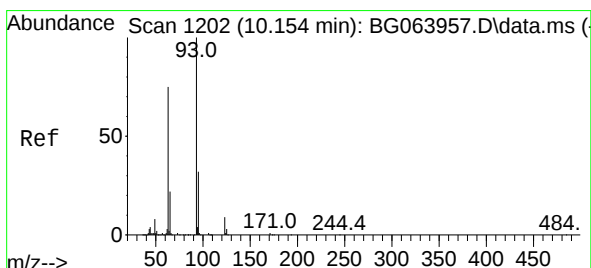
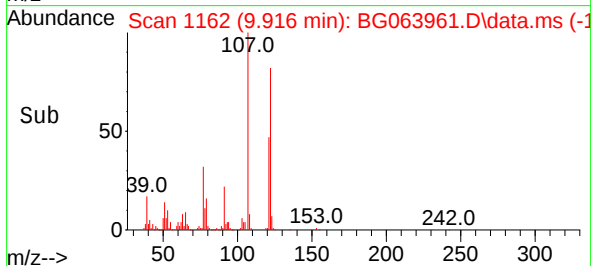
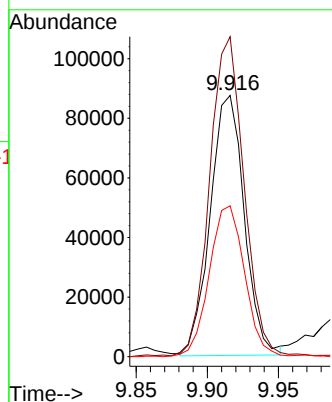
Tgt Ion:122 Resp: 145600

Ion Ratio Lower Upper

122 100

107 122.5 94.1 141.1

121 57.8 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.355 ng

RT: 10.157 min Scan# 1203

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

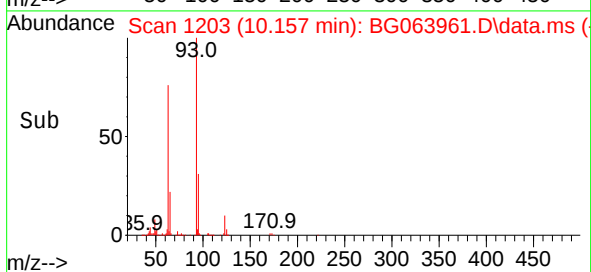
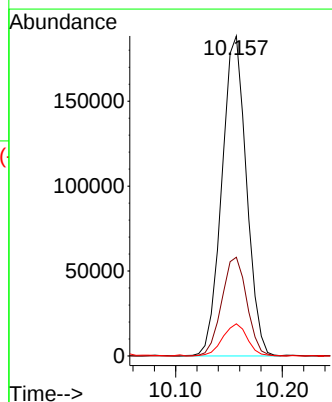
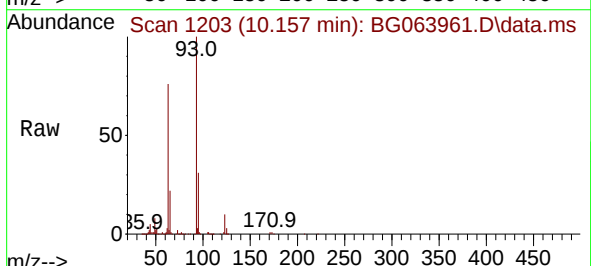
Tgt Ion: 93 Resp: 301508

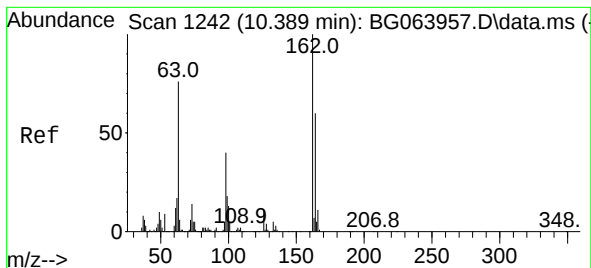
Ion Ratio Lower Upper

93 100

95 30.8 25.6 38.4

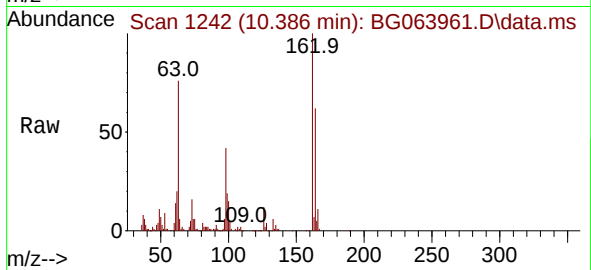
123 10.0 7.1 10.7



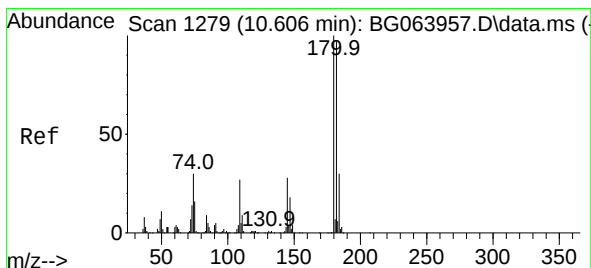
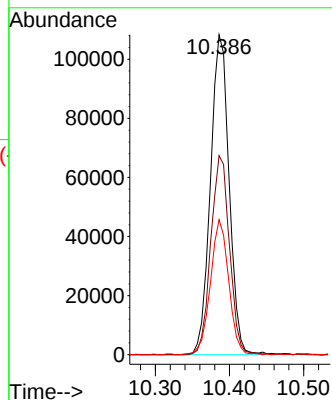
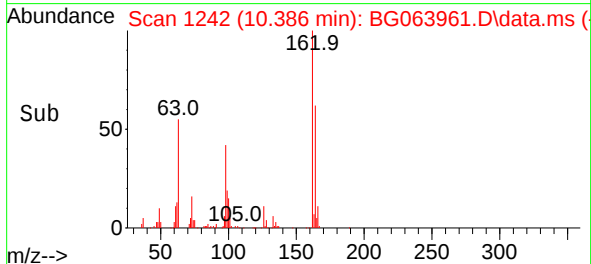


#29
2,4-Dichlorophenol
Concen: 47.661 ng
RT: 10.386 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

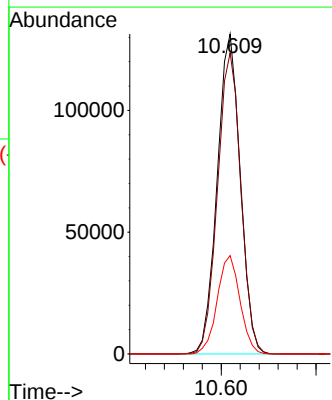
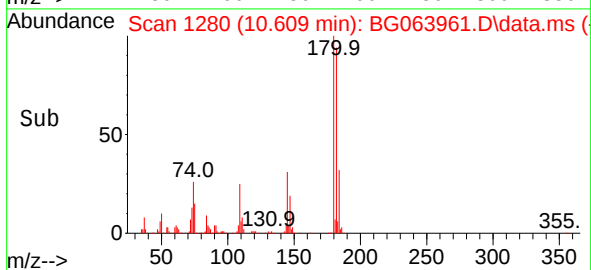
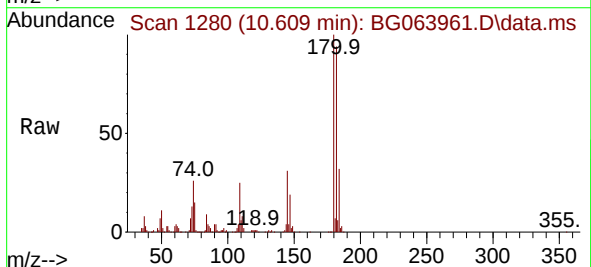


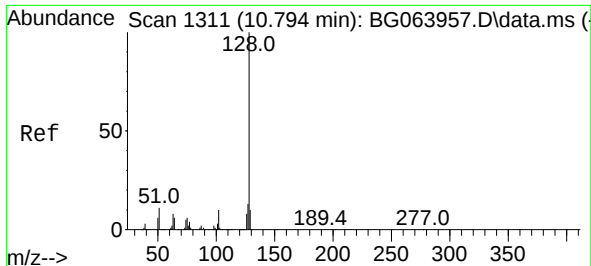
Tgt Ion:162 Resp: 189245
Ion Ratio Lower Upper
162 100
164 62.2 40.4 80.4
98 42.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 45.433 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:180 Resp: 222045
Ion Ratio Lower Upper
180 100
182 94.1 77.8 116.6
145 30.8 22.7 34.1

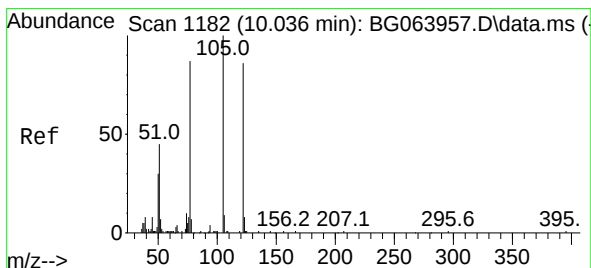
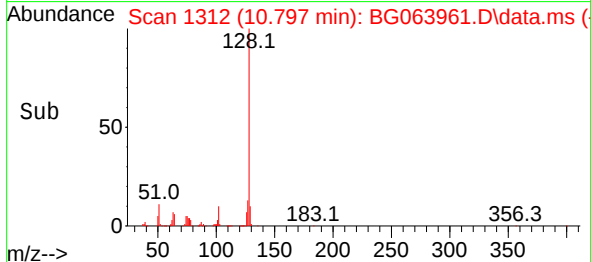
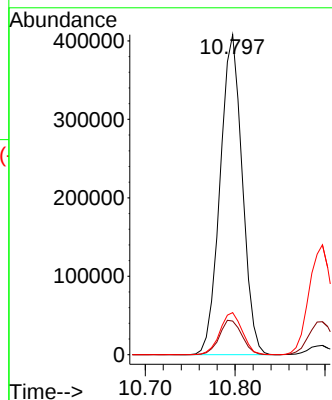
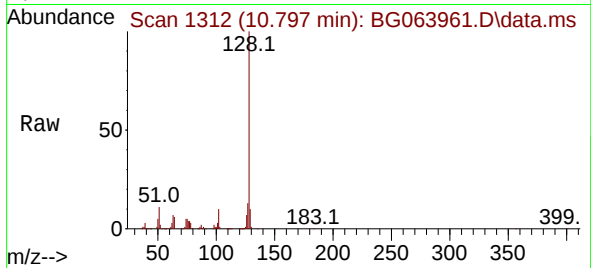




#31
Naphthalene
Concen: 45.453 ng
RT: 10.797 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

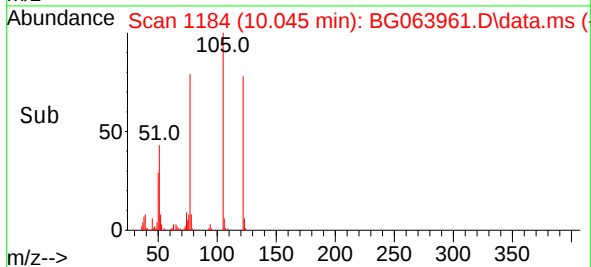
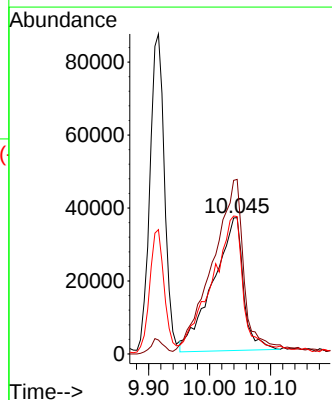
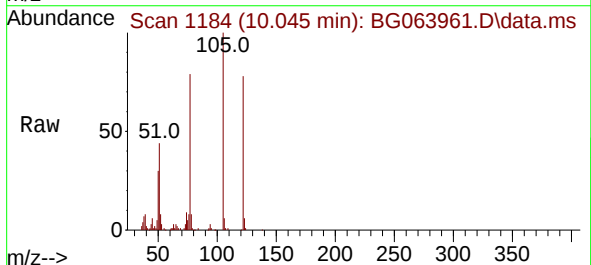
Instrument :
BNA_G
ClientSampleId :

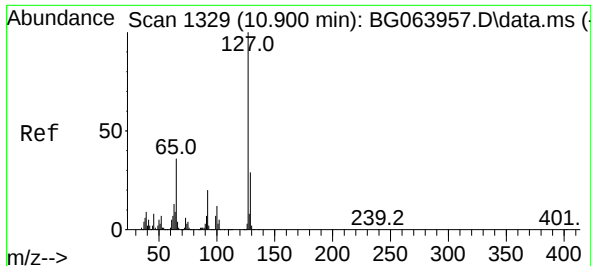
Tgt Ion:128 Resp: 697324
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 45.989 ng
RT: 10.045 min Scan# 1184
Delta R.T. -0.058 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:122 Resp: 125403
Ion Ratio Lower Upper
122 100
105 128.0 94.7 134.7
77 100.8 79.8 119.8





#33

4-Chloroaniline

Concen: 46.291 ng

RT: 10.897 min Scan# 1329

Delta R.T. -0.005 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:127 Resp: 251568

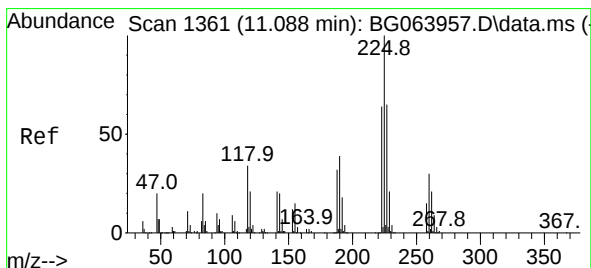
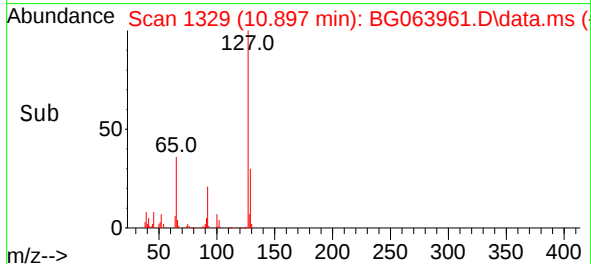
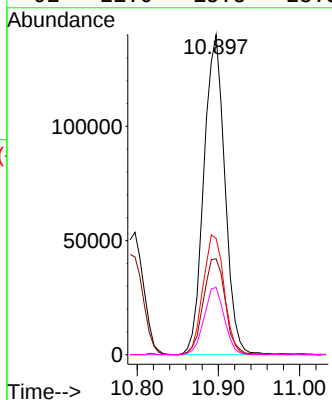
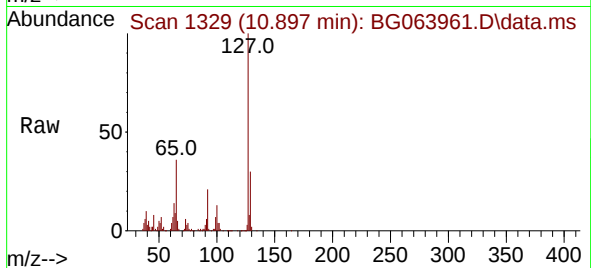
Ion Ratio Lower Upper

127 100

129 29.9 23.2 34.8

65 36.4 28.6 42.8

92 21.0 15.8 23.8



#34

Hexachlorobutadiene

Concen: 45.448 ng

RT: 11.091 min Scan# 1362

Delta R.T. 0.001 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

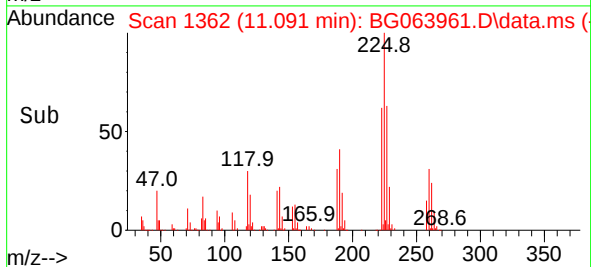
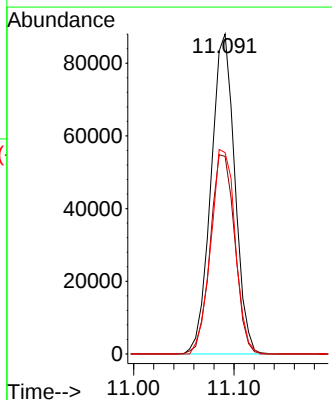
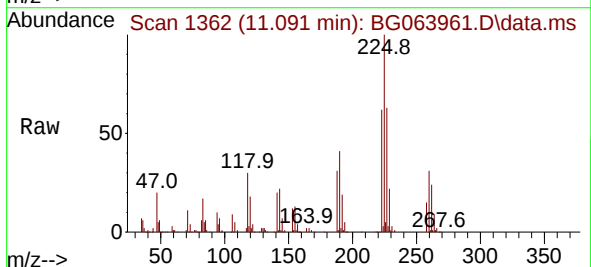
Tgt Ion:225 Resp: 144629

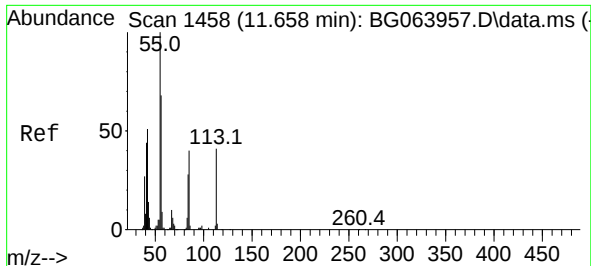
Ion Ratio Lower Upper

225 100

223 61.8 50.8 76.2

227 62.9 51.7 77.5





#35

Caprolactam

Concen: 47.551 ng

RT: 11.661 min Scan# 1458

Delta R.T. -0.034 min

Lab File: BG063961.D

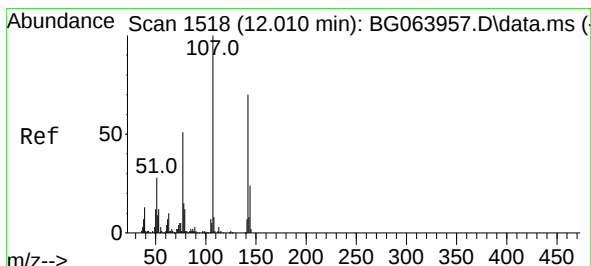
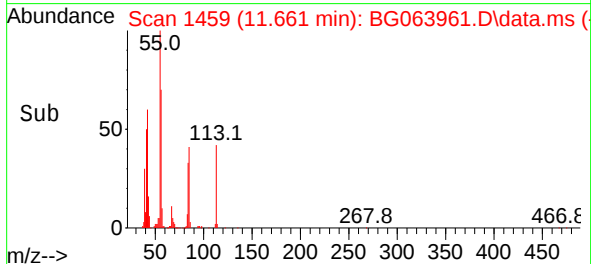
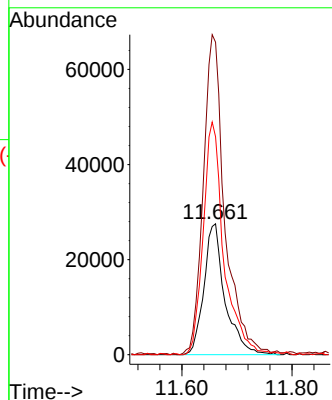
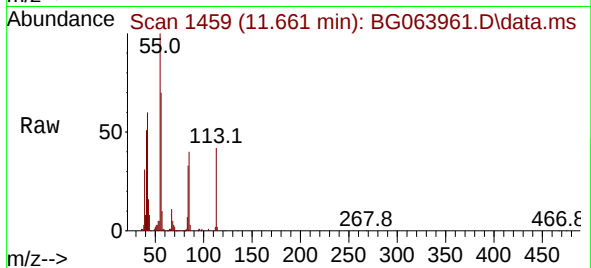
Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	113	Resp:	73222
Ion Ratio	Lower	Upper	
113	100		
55	238.9	223.0	263.0
56	166.6	144.3	184.3



#36

4-Chloro-3-methylphenol

Concen: 47.932 ng

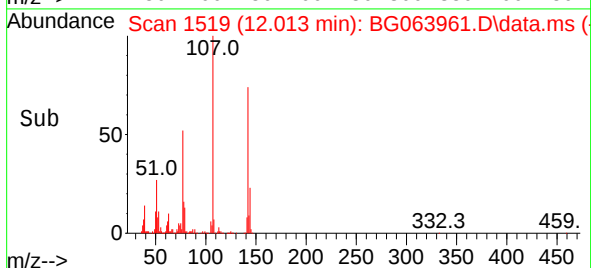
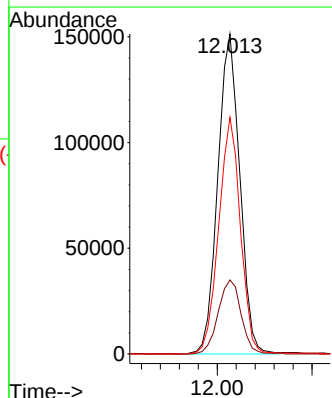
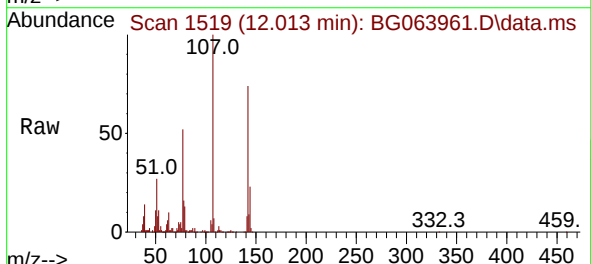
RT: 12.013 min Scan# 1519

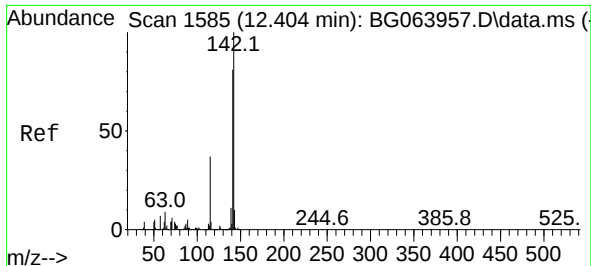
Delta R.T. -0.011 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

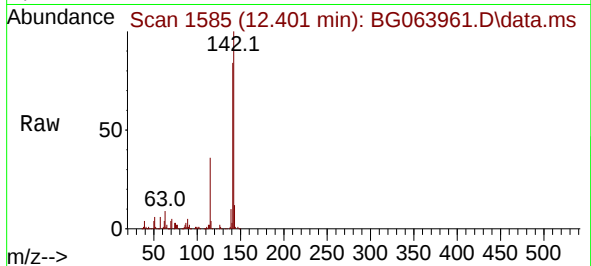
Tgt Ion:	107	Resp:	244488
Ion Ratio	Lower	Upper	
107	100		
144	23.1	19.4	29.0
142	73.9	56.1	84.1



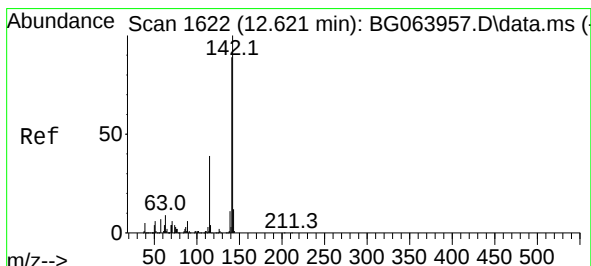
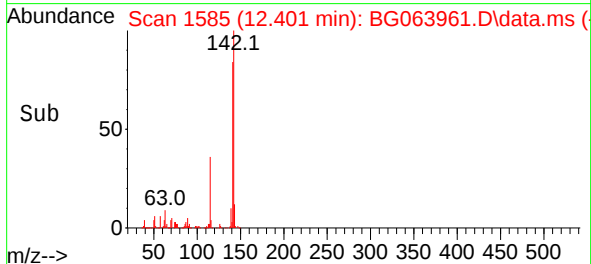
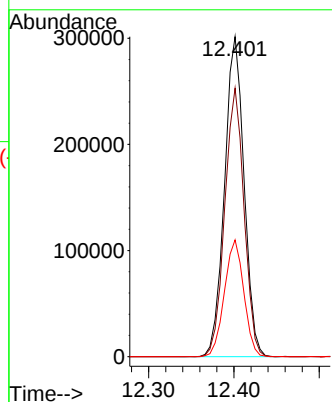


#37
2-Methylnaphthalene
Concen: 46.577 ng
RT: 12.401 min Scan# 1585
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

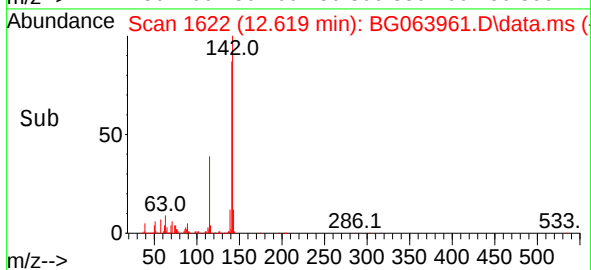
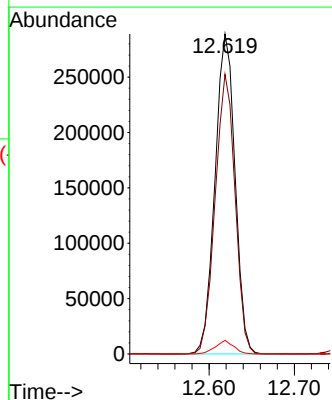
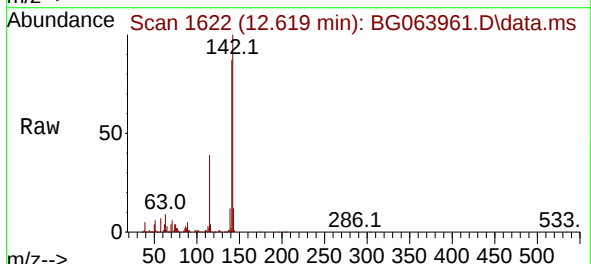


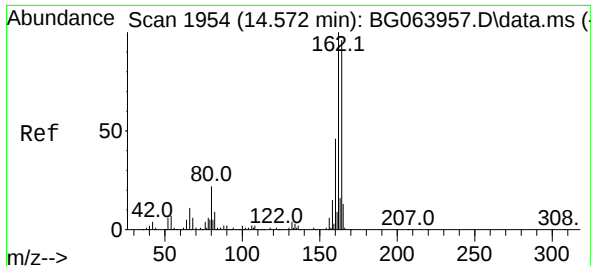
Tgt Ion:142 Resp: 480495
Ion Ratio Lower Upper
142 100
141 83.9 64.6 97.0
115 36.5 29.5 44.3



#38
1-Methylnaphthalene
Concen: 45.700 ng
RT: 12.619 min Scan# 1622
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

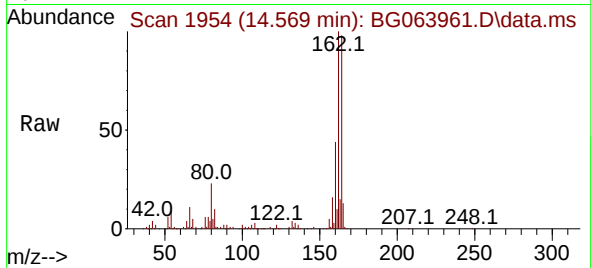
Tgt Ion:142 Resp: 471958
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
116 4.2 3.5 5.3



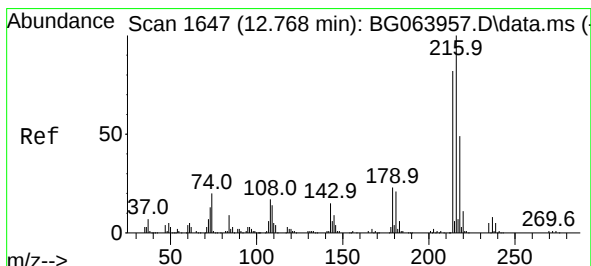
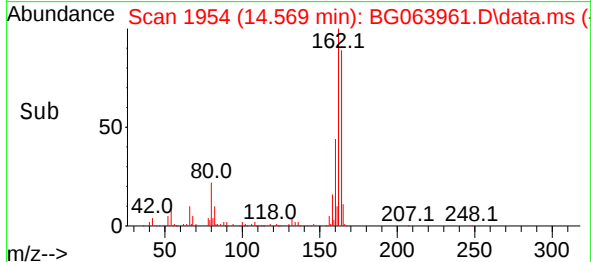
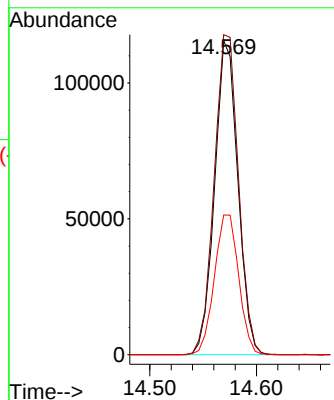


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

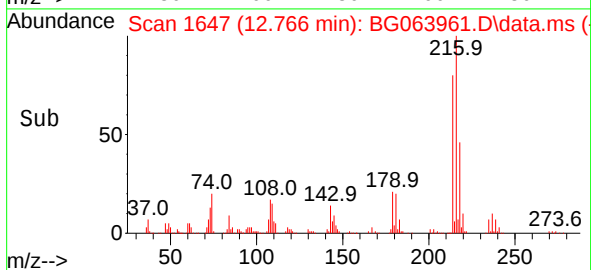
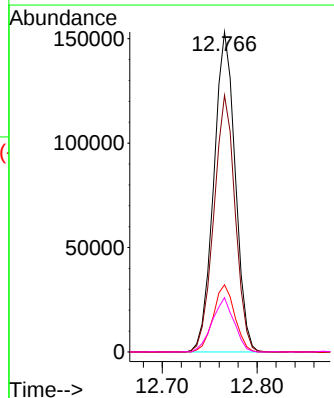
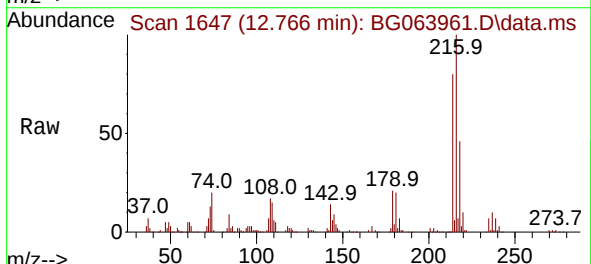


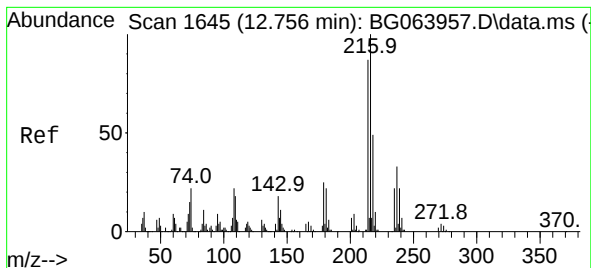
Tgt Ion:164 Resp: 174534
Ion Ratio Lower Upper
164 100
162 101.9 83.8 125.6
160 44.5 38.2 57.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.337 ng
RT: 12.766 min Scan# 1647
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:216 Resp: 240763
Ion Ratio Lower Upper
216 100
214 79.7 65.0 97.6
179 21.0 17.5 26.3
108 17.3 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 49.588 ng

RT: 12.754 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

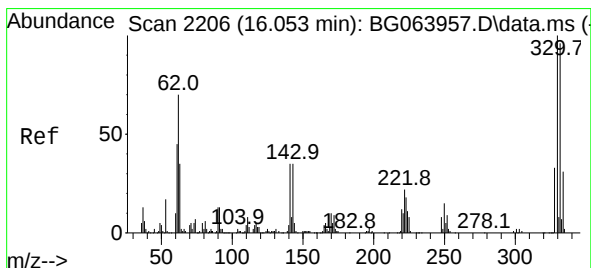
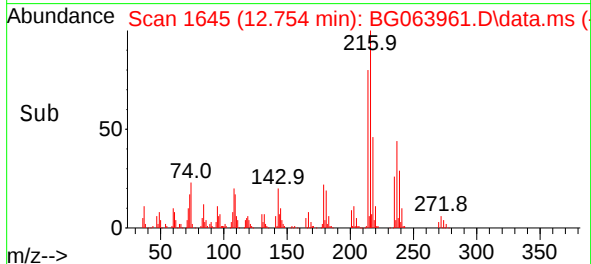
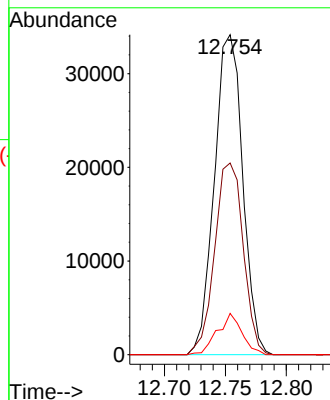
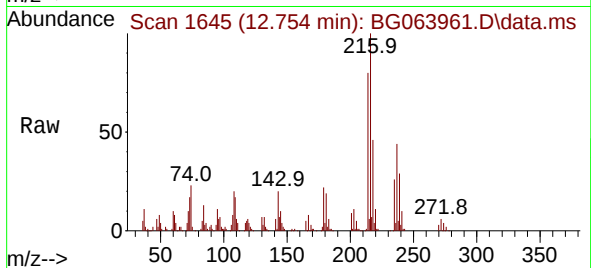
Tgt Ion:237 Resp: 55245

Ion Ratio Lower Upper

237 100

235 59.9 45.5 85.5

272 12.9 0.0 30.6



#42

2,4,6-Tribromophenol

Concen: 101.192 ng

RT: 16.056 min Scan# 2207

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

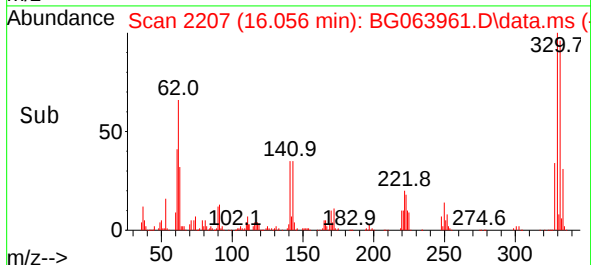
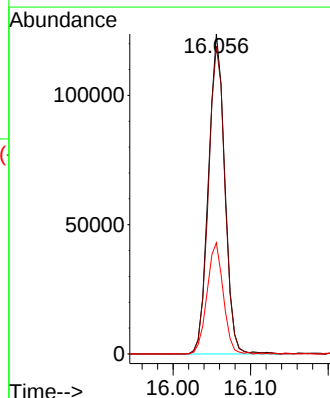
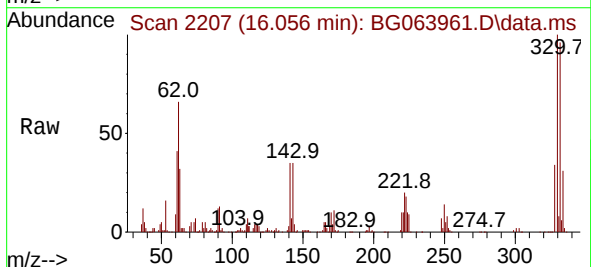
Tgt Ion:330 Resp: 180403

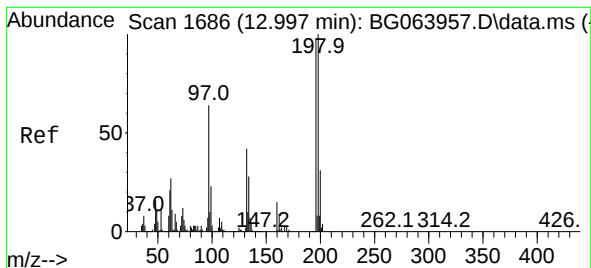
Ion Ratio Lower Upper

330 100

332 96.9 79.4 119.0

141 34.7 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 47.178 ng

RT: 13.001 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

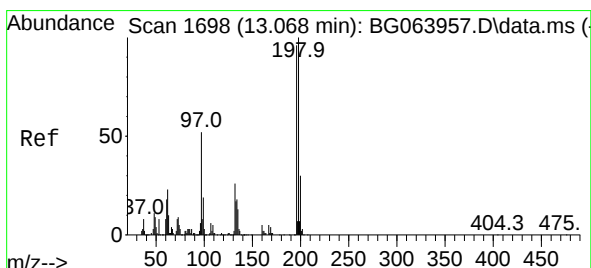
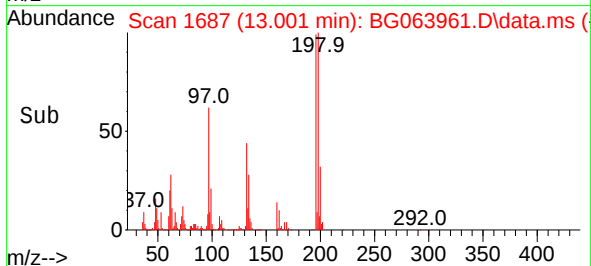
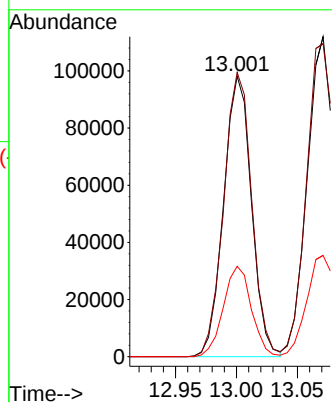
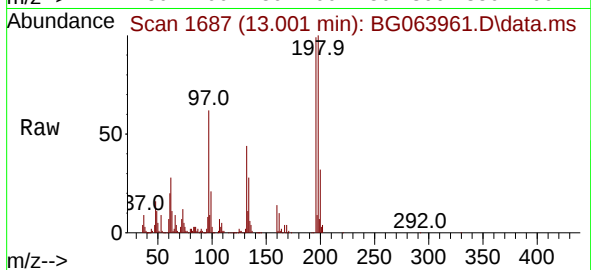
Tgt Ion:196 Resp: 156005

Ion Ratio Lower Upper

196 100

198 101.4 81.7 122.5

200 32.2 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 46.610 ng

RT: 13.071 min Scan# 1699

Delta R.T. -0.005 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Tgt Ion:196 Resp: 177651

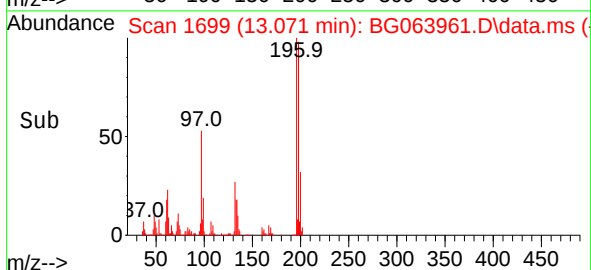
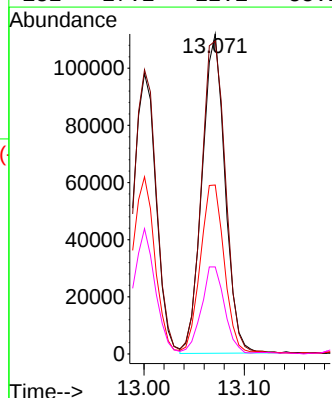
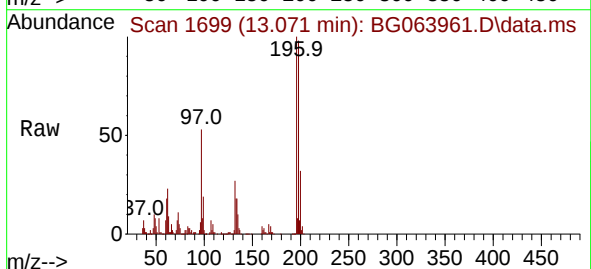
Ion Ratio Lower Upper

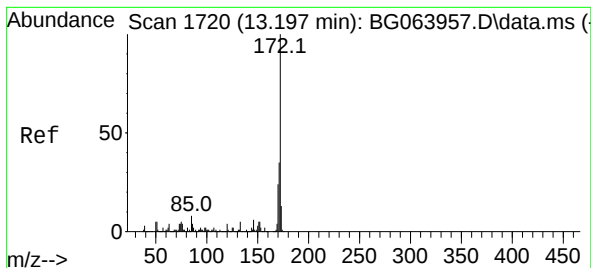
196 100

198 97.8 83.4 125.2

97 52.8 43.8 65.6

132 27.2 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 88.767 ng

RT: 13.200 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

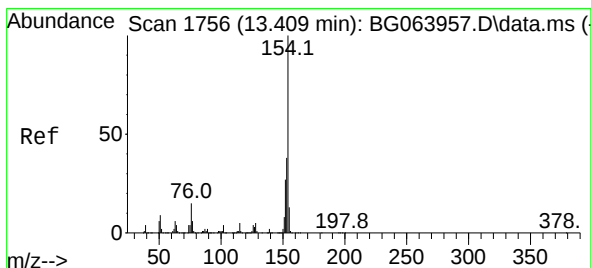
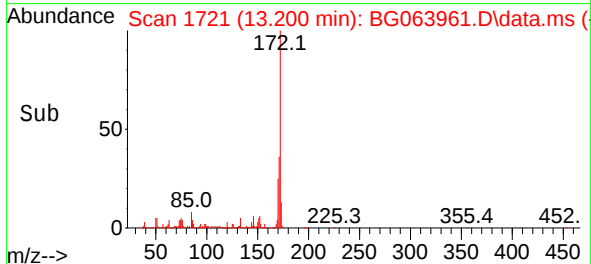
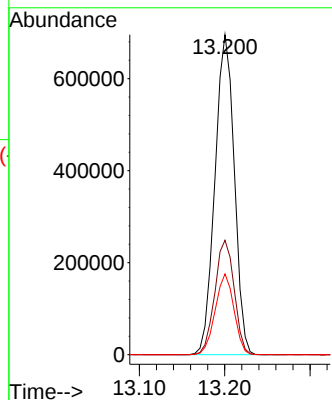
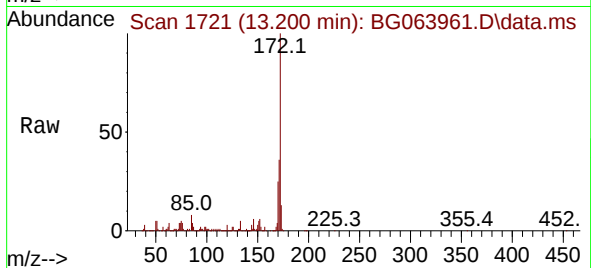
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:172 Resp: 1096248

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	25.2	19.3	28.9



#46

1,1'-Biphenyl

Concen: 45.265 ng

RT: 13.412 min Scan# 1757

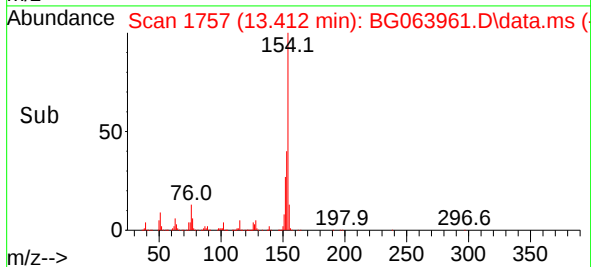
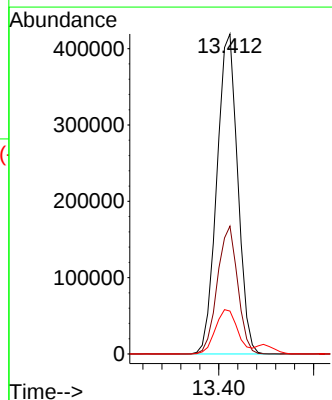
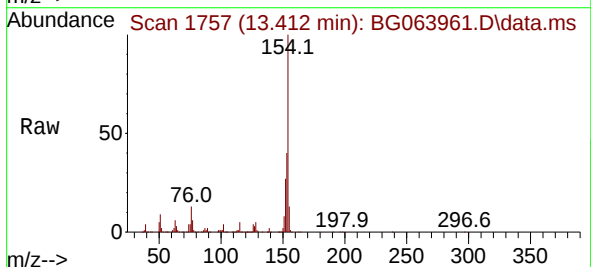
Delta R.T. 0.002 min

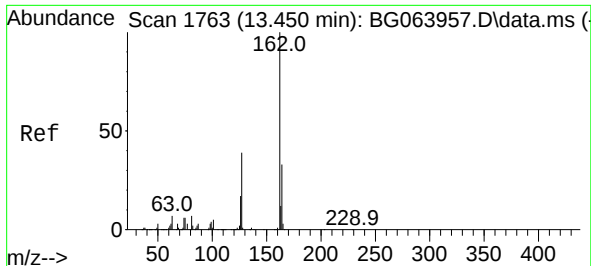
Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Tgt Ion:154 Resp: 640150

Ion	Ratio	Lower	Upper
154	100		
153	39.9	18.3	58.3
76	13.4	0.0	34.7

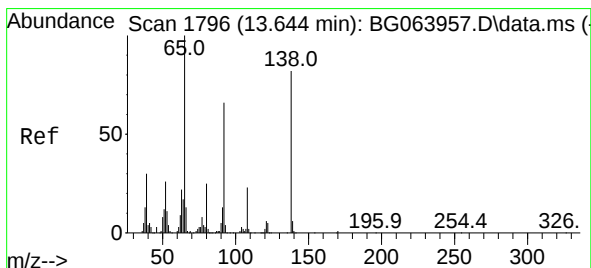
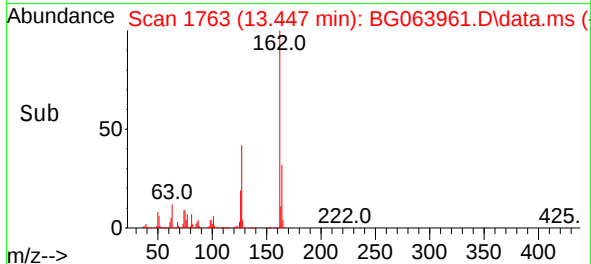
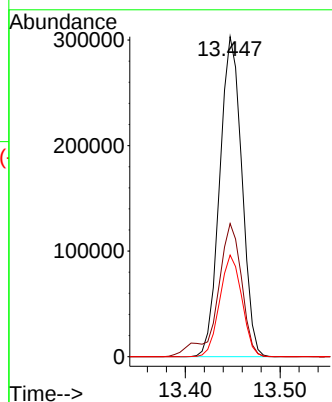
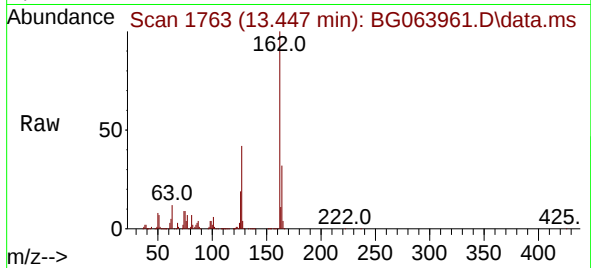




#47
2-Chloronaphthalene
Concen: 45.333 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

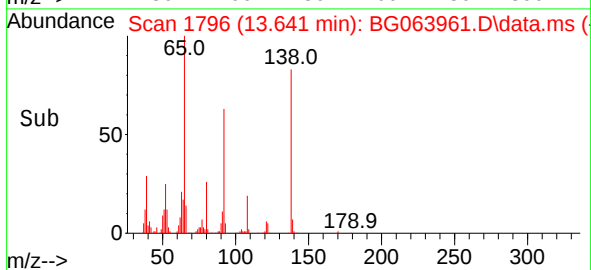
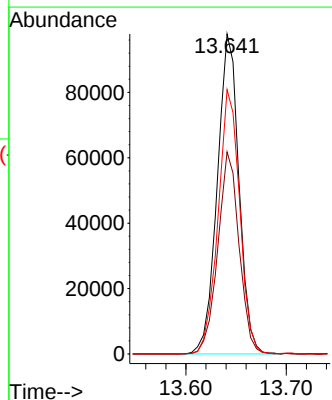
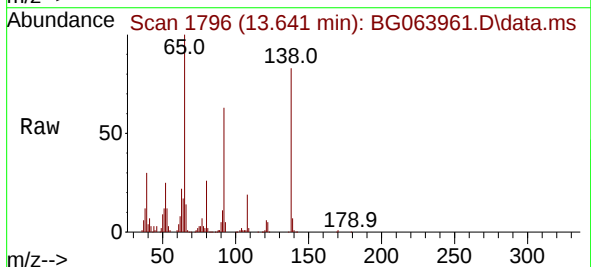
Instrument :
BNA_G
ClientSampleId :

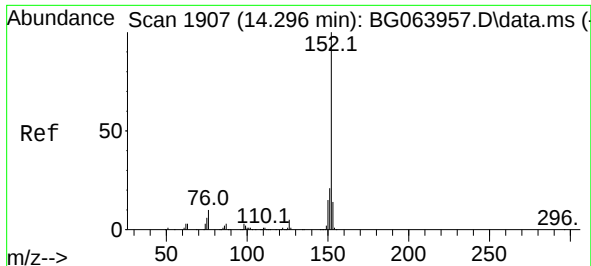
Tgt Ion:162 Resp: 492668
Ion Ratio Lower Upper
162 100
127 41.6 33.0 49.6
164 31.8 26.3 39.5



#48
2-Nitroaniline
Concen: 46.489 ng
RT: 13.641 min Scan# 1796
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

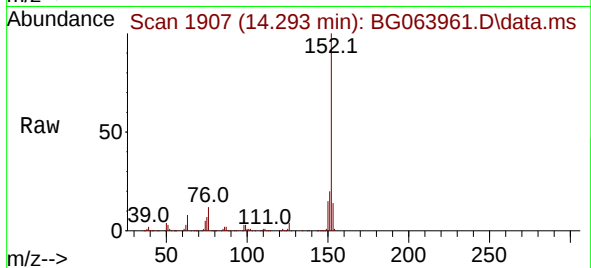
Tgt Ion: 65 Resp: 146183
Ion Ratio Lower Upper
65 100
92 63.2 52.4 78.6
138 82.6 65.8 98.6



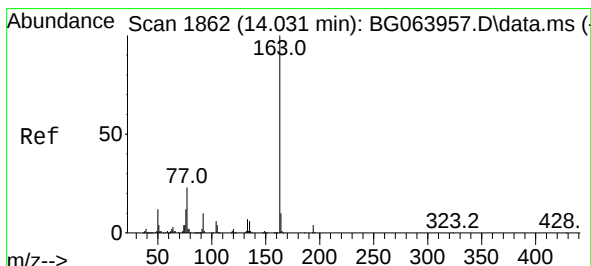
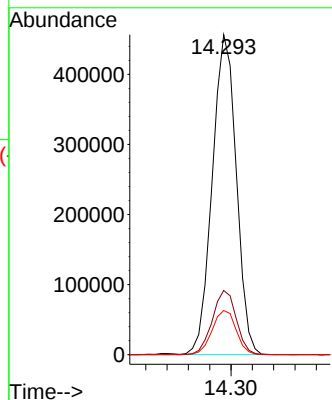
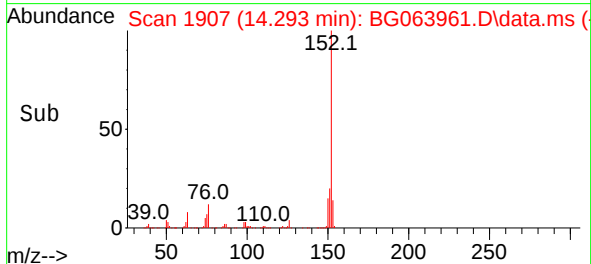


#49
Acenaphthylene
Concen: 45.430 ng
RT: 14.293 min Scan# 1907
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

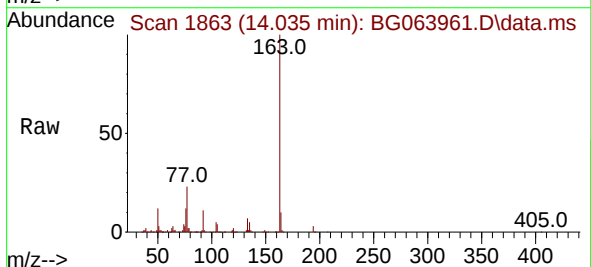
Instrument :
BNA_G
ClientSampleId :



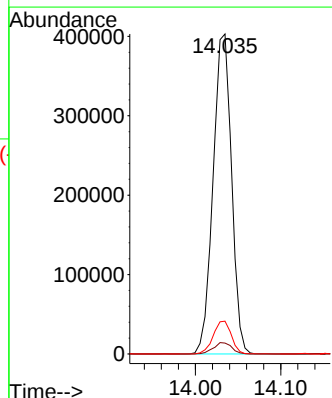
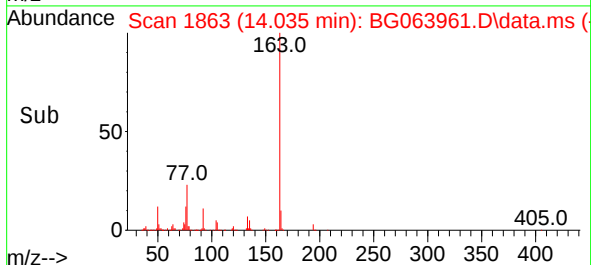
Tgt Ion:152 Resp: 711726
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 13.8 11.2 16.8

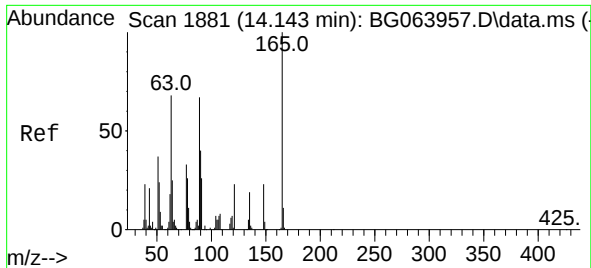


#50
Dimethylphthalate
Concen: 45.839 ng
RT: 14.035 min Scan# 1863
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32



Tgt Ion:163 Resp: 605430
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.2 8.1 12.1

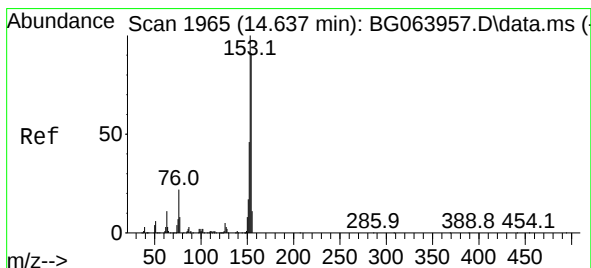
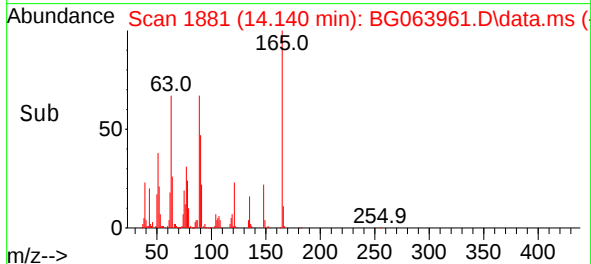
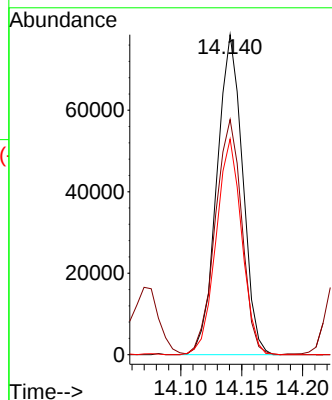
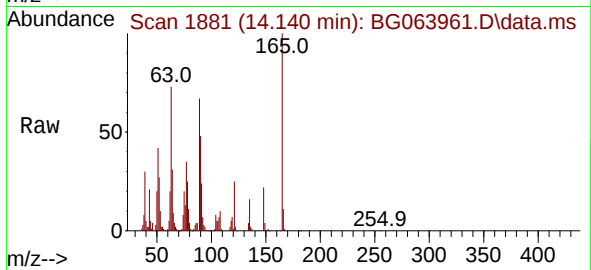




#51
2,6-Dinitrotoluene
Concen: 47.559 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.011 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

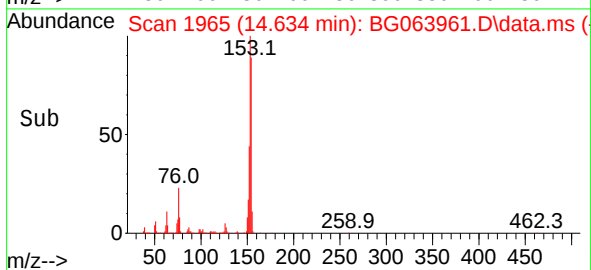
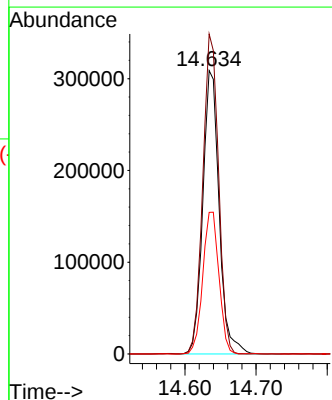
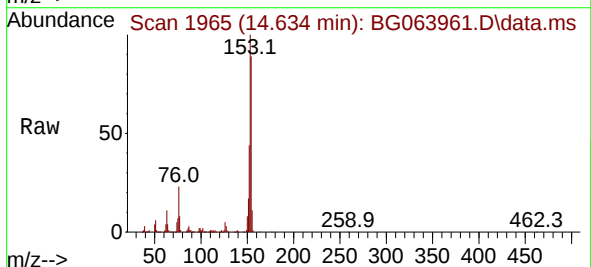
Instrument :
BNA_G
ClientSampleId :

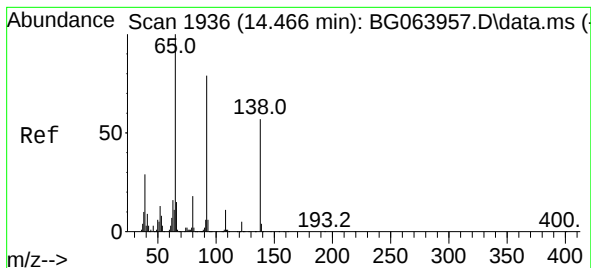
Tgt Ion:165 Resp: 115294
Ion Ratio Lower Upper
165 100
63 73.5 62.2 93.2
89 67.4 53.8 80.6



#52
Acenaphthene
Concen: 45.756 ng
RT: 14.634 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:154 Resp: 493663
Ion Ratio Lower Upper
154 100
153 113.0 87.6 131.4
152 50.0 40.6 61.0

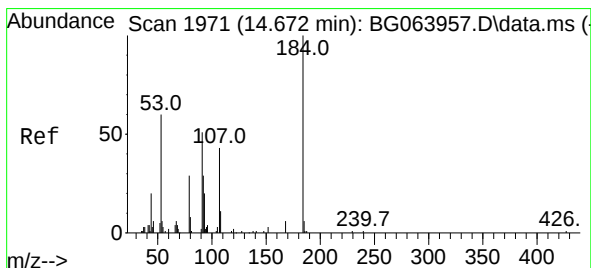
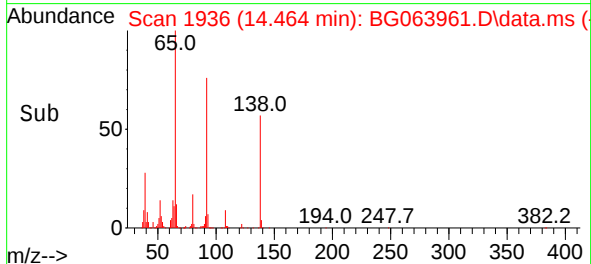
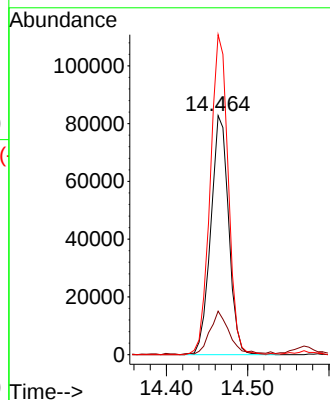
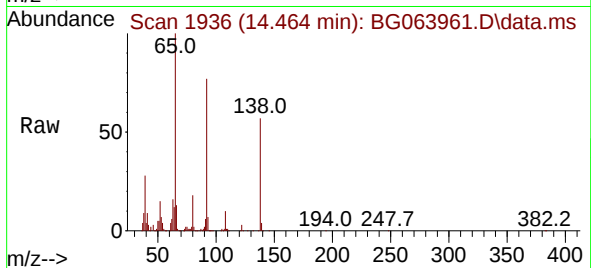




#53
3-Nitroaniline
Concen: 49.366 ng
RT: 14.464 min Scan# 1936
Delta R.T. -0.010 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

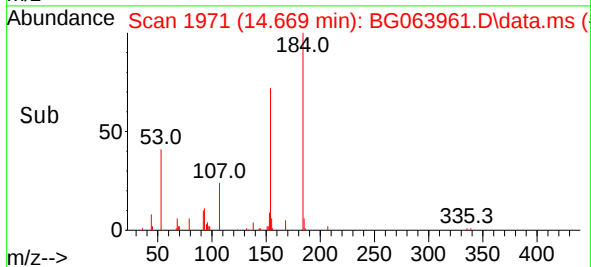
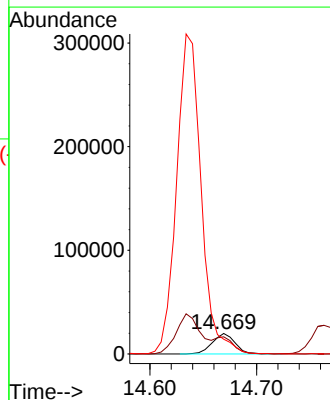
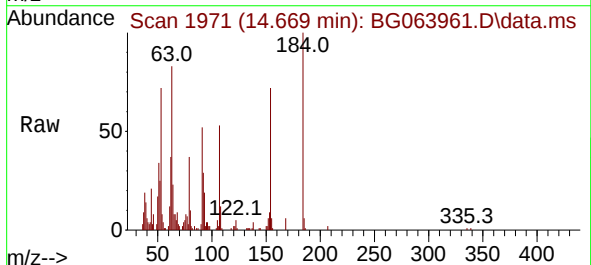
Instrument :
BNA_G
ClientSampleId :

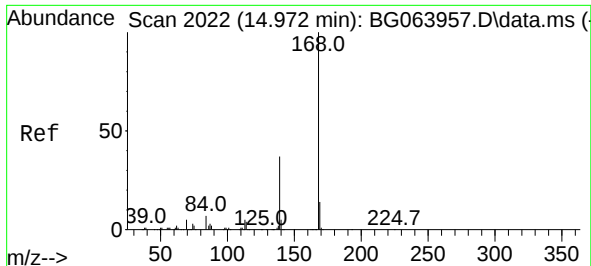
Tgt Ion:138 Resp: 126455
Ion Ratio Lower Upper
138 100
108 18.2 16.5 24.7
92 133.8 112.0 168.0



#54
2,4-Dinitrophenol
Concen: 46.976 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:184 Resp: 29179
Ion Ratio Lower Upper
184 100
63 83.4 57.3 85.9
154 71.8 49.3 73.9

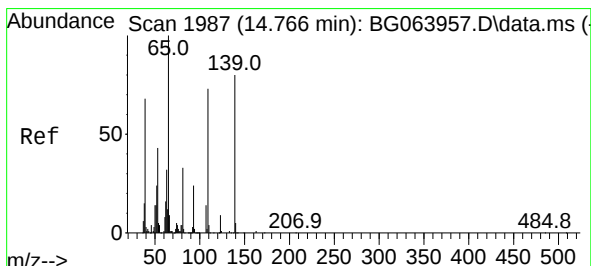
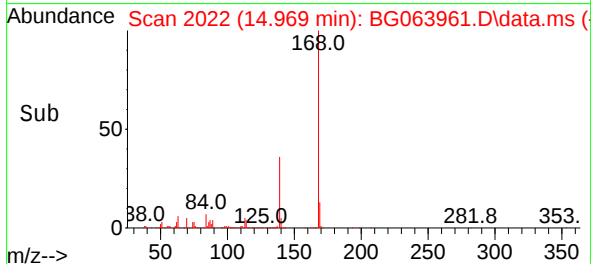
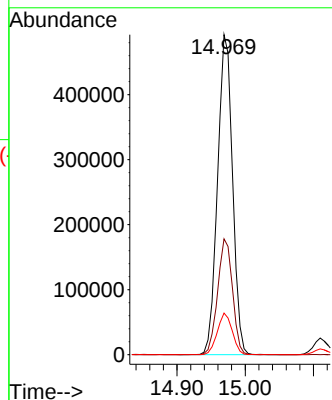
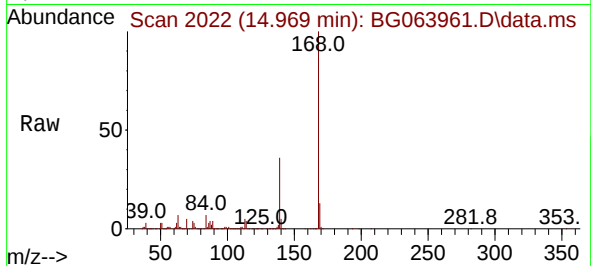




#55
Dibenzofuran
Concen: 45.484 ng
RT: 14.969 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

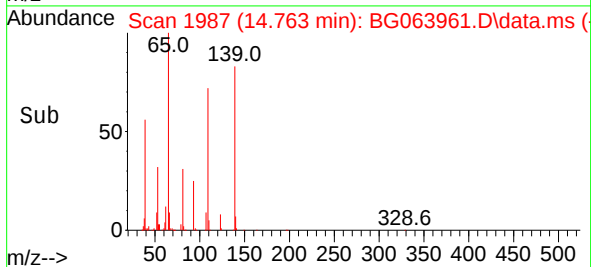
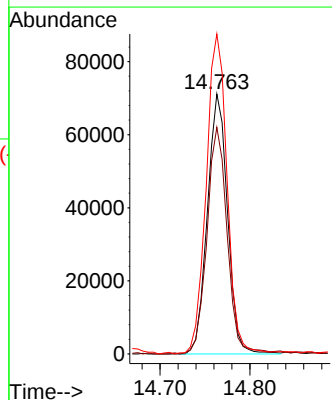
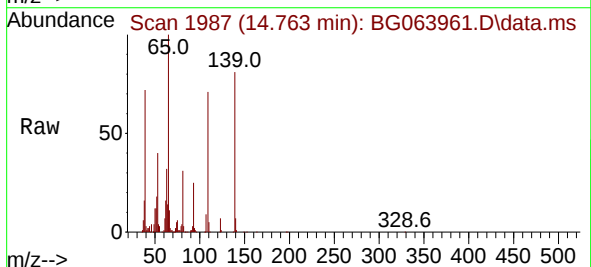
Instrument :
BNA_G
ClientSampleId :

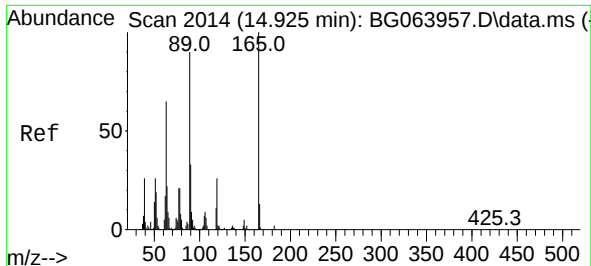
Tgt Ion:168 Resp: 750257
Ion Ratio Lower Upper
168 100
139 36.2 29.7 44.5
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 49.228 ng
RT: 14.763 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:139 Resp: 110846
Ion Ratio Lower Upper
139 100
109 87.1 71.3 111.3
65 123.1 105.8 145.8

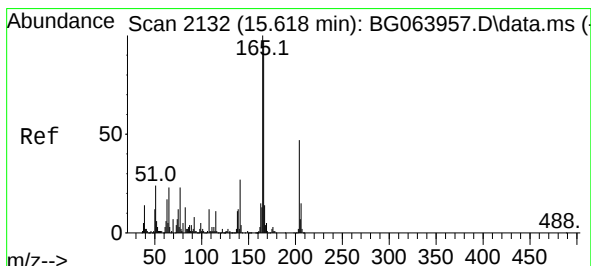
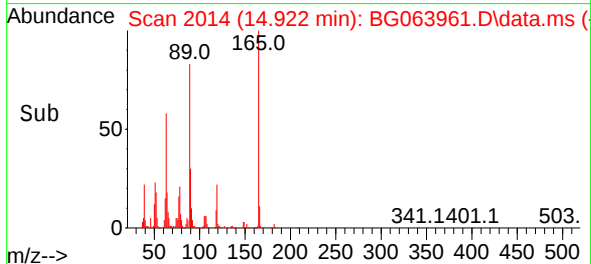
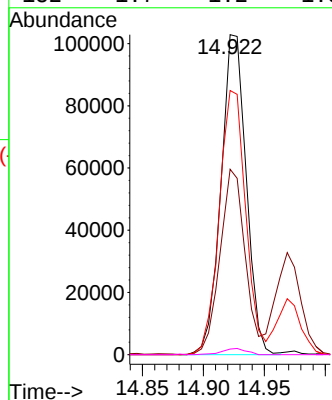
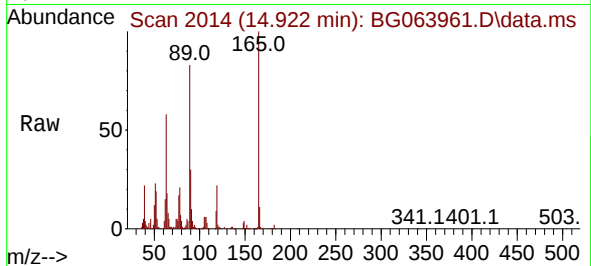




#57
2,4-Dinitrotoluene
Concen: 48.380 ng
RT: 14.922 min Scan# 2014
Delta R.T. -0.010 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

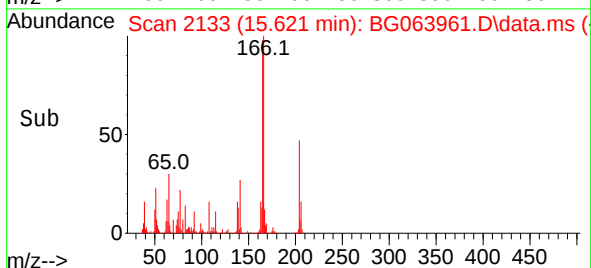
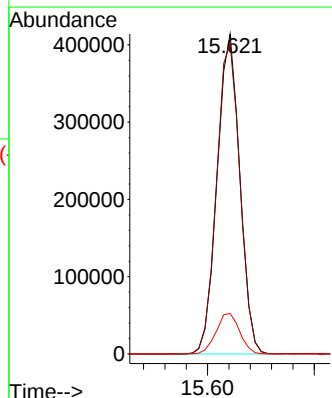
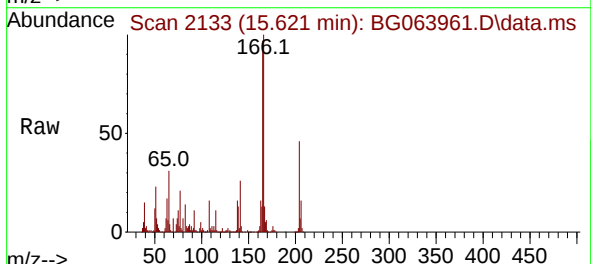
Instrument :
BNA_G
ClientSampleId :

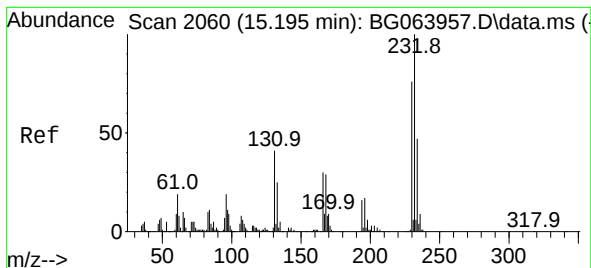
Tgt Ion:165 Resp: 148874
Ion Ratio Lower Upper
165 100
63 57.9 51.9 77.9
89 82.5 72.2 108.2
182 1.7 1.2 1.8



#58
Fluorene
Concen: 45.506 ng
RT: 15.621 min Scan# 2133
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

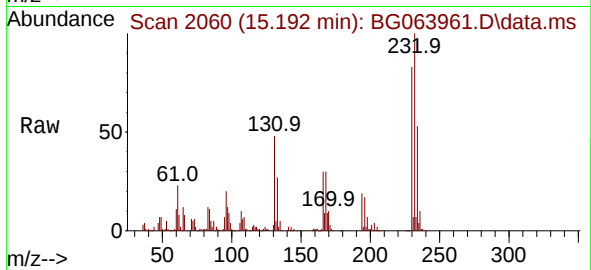
Tgt Ion:166 Resp: 609455
Ion Ratio Lower Upper
166 100
165 97.0 82.6 124.0
167 12.7 11.2 16.8



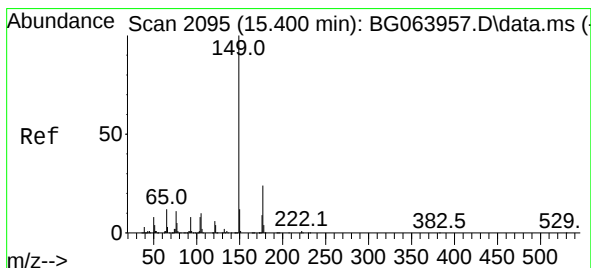
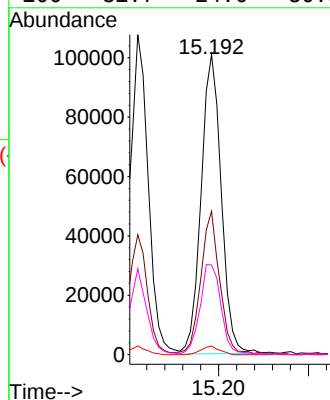
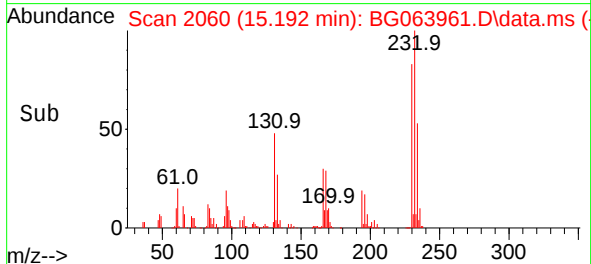


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.977 ng
RT: 15.192 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

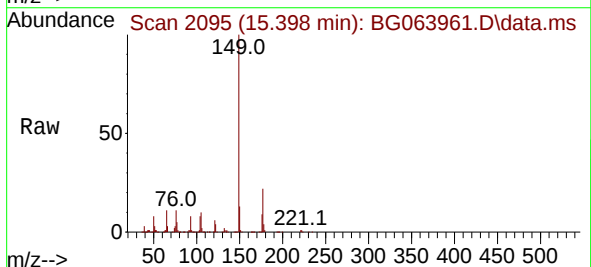
Instrument :
BNA_G
ClientSampleId :



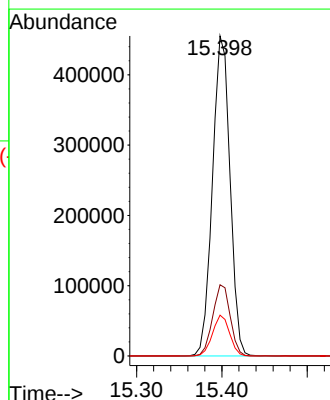
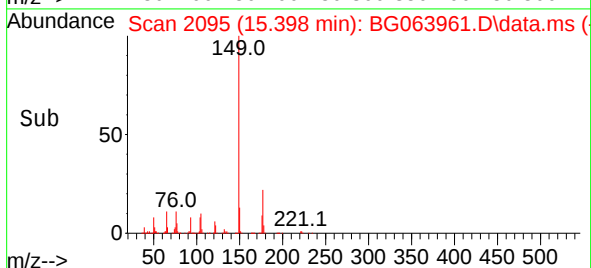
Tgt Ion:232 Resp: 156837
Ion Ratio Lower Upper
232 100
131 45.9 34.9 52.3
130 2.6 1.9 2.9
166 31.7 24.6 36.8

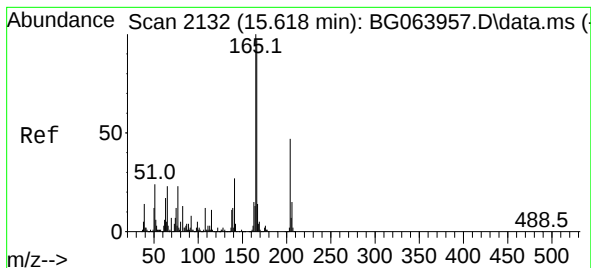


#60
Diethylphthalate
Concen: 46.013 ng
RT: 15.398 min Scan# 2095
Delta R.T. -0.010 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32



Tgt Ion:149 Resp: 649714
Ion Ratio Lower Upper
149 100
177 22.2 19.4 29.2
150 12.8 9.6 14.4

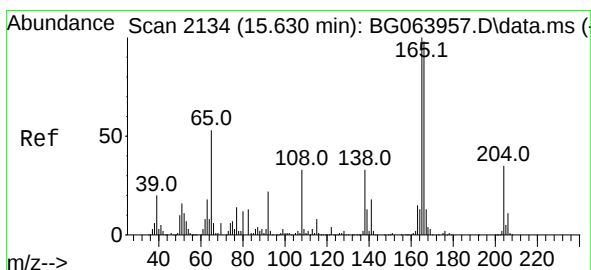
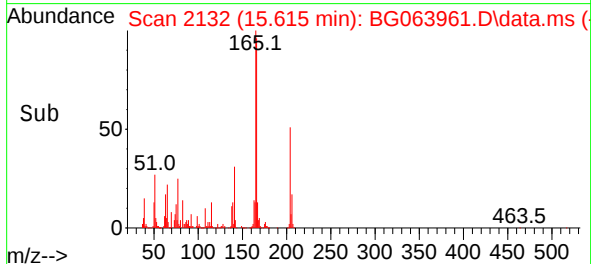
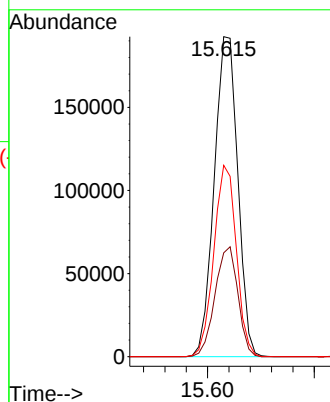
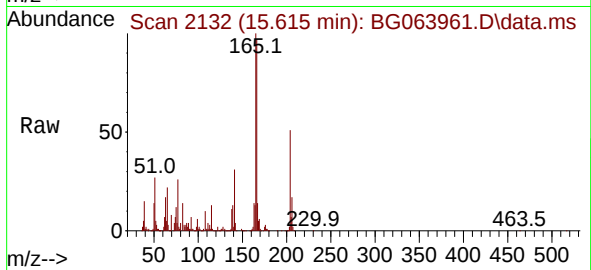




#61
4-Chlorophenyl-phenylether
Concen: 44.817 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

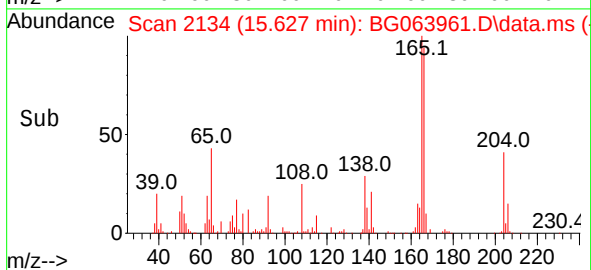
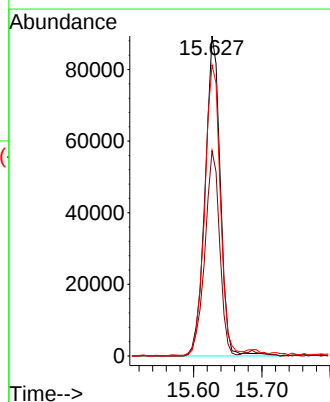
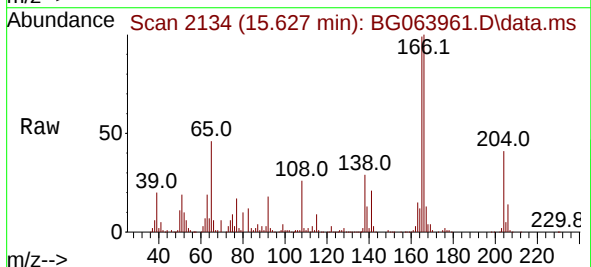
Instrument :
BNA_G
ClientSampleId :

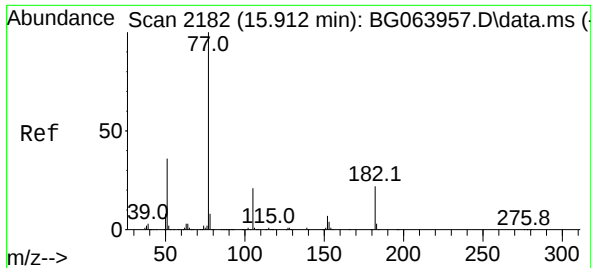
Tgt Ion:204 Resp: 294645
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 59.8 45.6 68.4



#62
4-Nitroaniline
Concen: 49.359 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.016 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:138 Resp: 138658
Ion Ratio Lower Upper
138 100
92 64.2 45.1 85.1
108 90.9 80.1 120.1

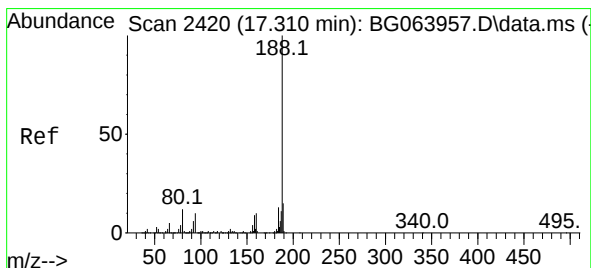
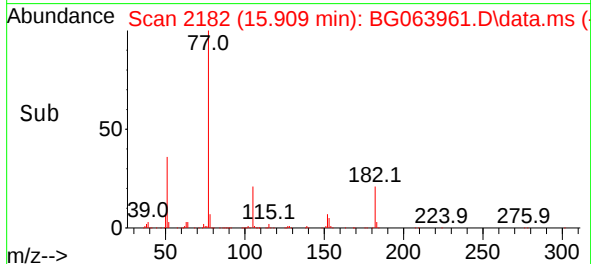
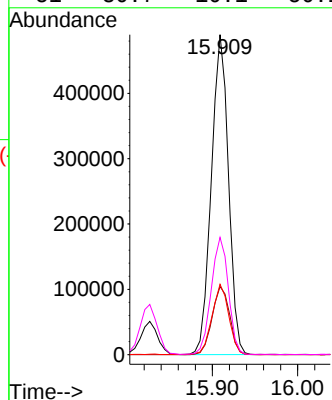
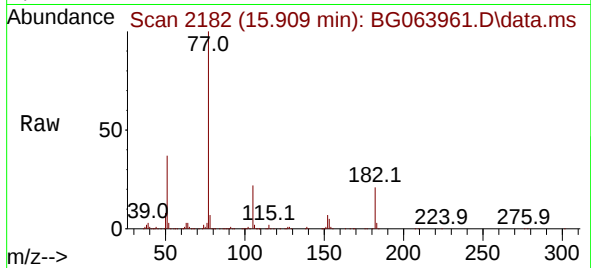




#63
 Azobenzene
 Concen: 44.930 ng
 RT: 15.909 min Scan# 2182
 Delta R.T. -0.004 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

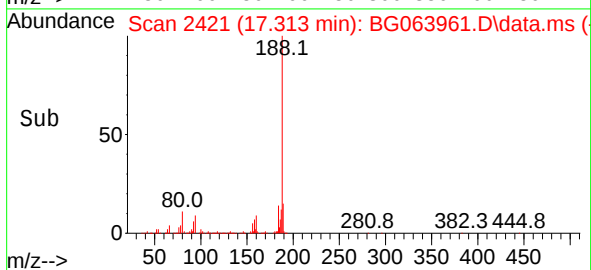
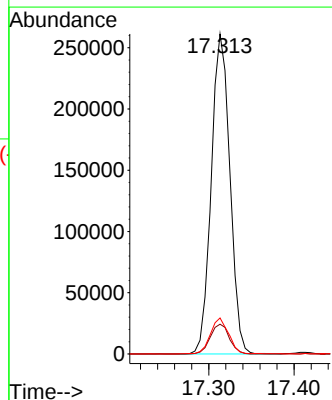
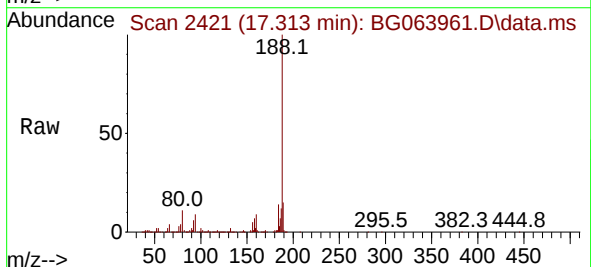
Instrument :
 BNA_G
 ClientSampleId :

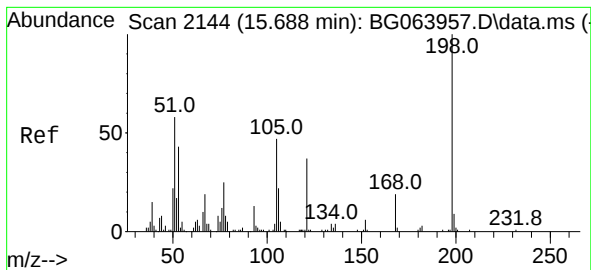
Tgt Ion: 77	Resp: 682315
Ion Ratio	Lower Upper
77 100	
182 21.3	1.9 41.9
105 22.0	0.8 40.8
51 36.7	16.1 56.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.313 min Scan# 2421
 Delta R.T. -0.005 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

Tgt Ion:188	Resp: 396196
Ion Ratio	Lower Upper
188 100	
94 9.3	8.4 12.6
80 11.3	9.8 14.6

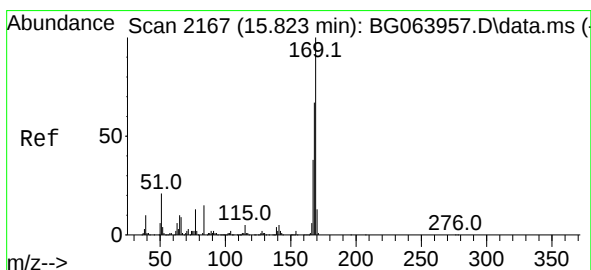
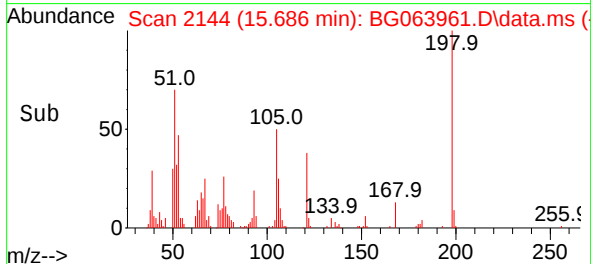
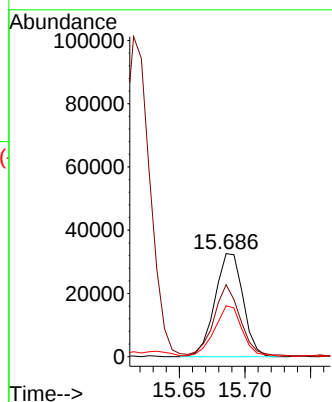
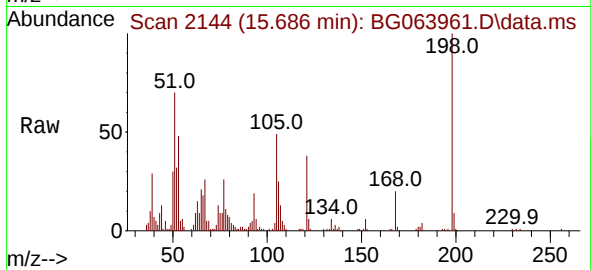




#65
4,6-Dinitro-2-methylphenol
Concen: 47.633 ng
RT: 15.686 min Scan# 2144
Delta R.T. -0.010 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

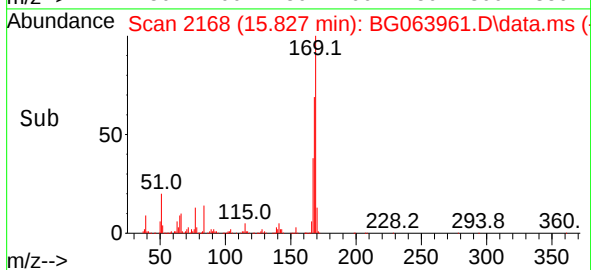
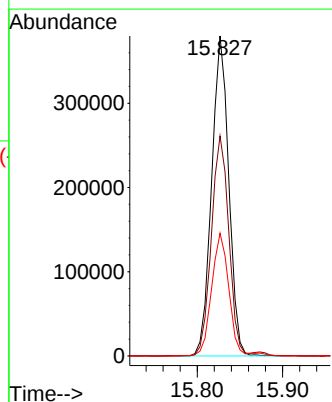
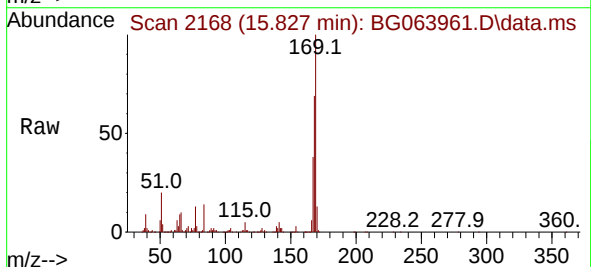
Instrument :
BNA_G
ClientSampleId :

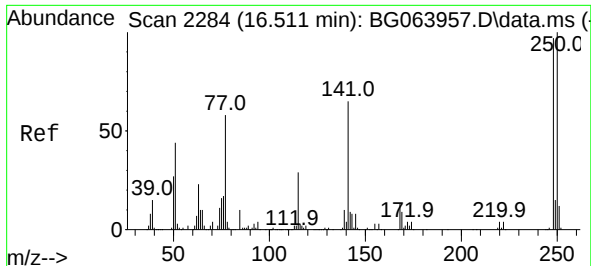
Tgt Ion:198 Resp: 48591
Ion Ratio Lower Upper
198 100
51 69.8 43.0 83.0
105 49.4 28.9 68.9



#66
n-Nitrosodiphenylamine
Concen: 45.054 ng
RT: 15.827 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:169 Resp: 529120
Ion Ratio Lower Upper
169 100
168 68.7 54.0 81.0
167 38.4 30.9 46.3





#67

4-Bromophenyl-phenylether

Concen: 45.273 ng

RT: 16.508 min Scan# 2284

Delta R.T. -0.005 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

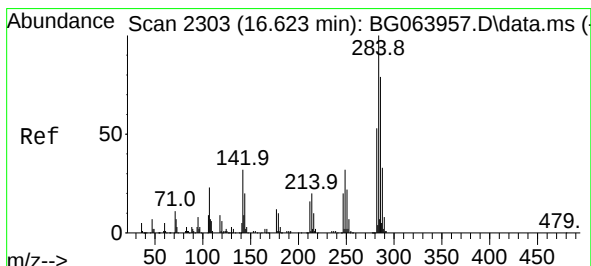
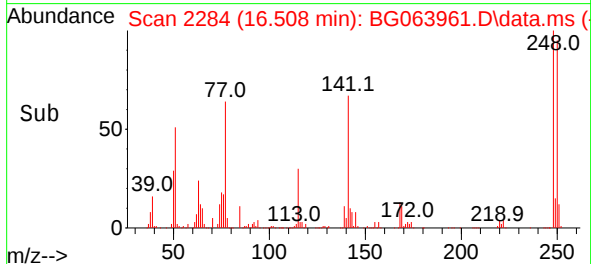
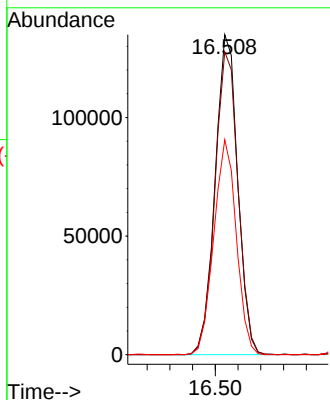
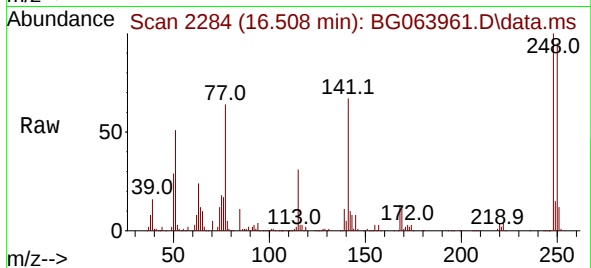
Tgt Ion:248 Resp: 186148

Ion Ratio Lower Upper

248 100

250 94.7 82.2 123.2

141 67.2 53.2 79.8



#68

Hexachlorobenzene

Concen: 44.678 ng

RT: 16.620 min Scan# 2303

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

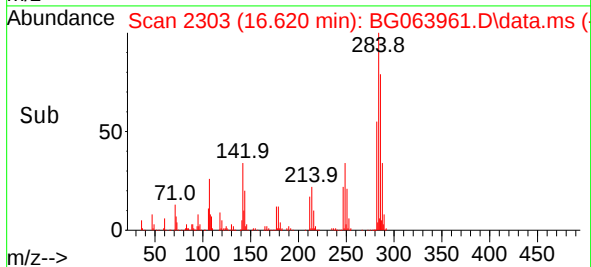
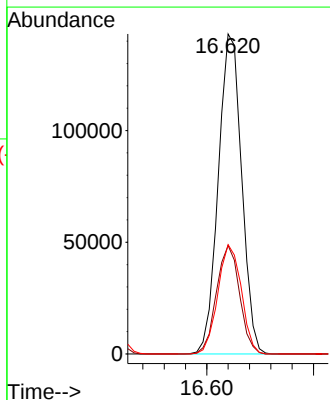
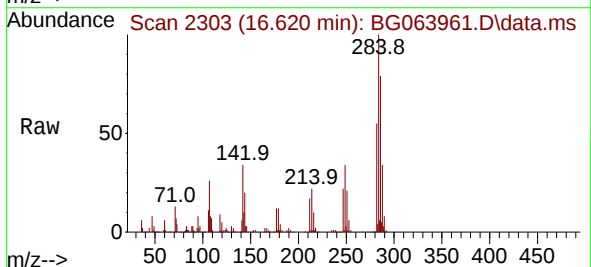
Tgt Ion:284 Resp: 217471

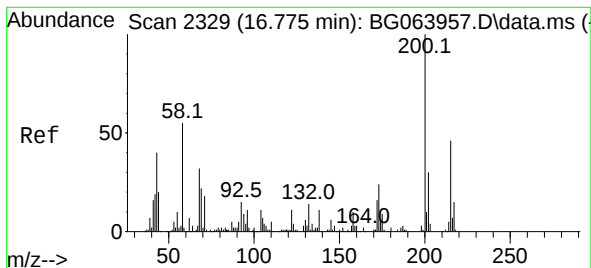
Ion Ratio Lower Upper

284 100

142 33.9 25.9 38.9

249 34.2 25.4 38.2





#69

Atrazine

Concen: 48.234 ng

RT: 16.773 min Scan# 2329

Delta R.T. -0.004 min

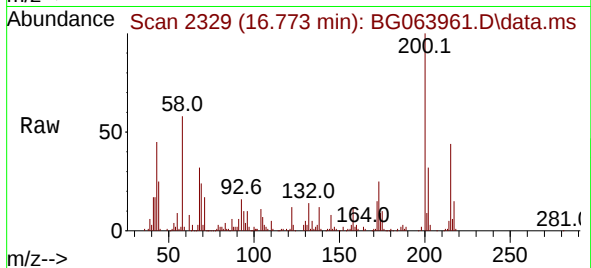
Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

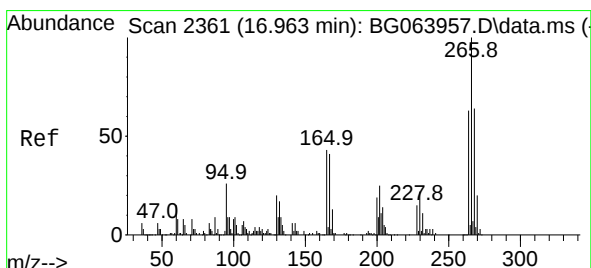
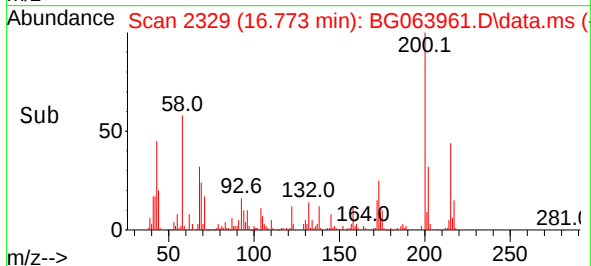
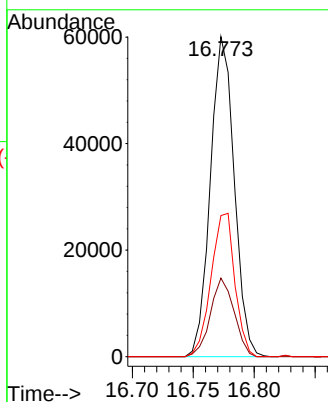
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	81859
Ion Ratio	Lower	Upper	
200	100		
173	24.5	4.0	44.0
215	44.1	25.7	65.7



#70

Pentachlorophenol

Concen: 50.042 ng

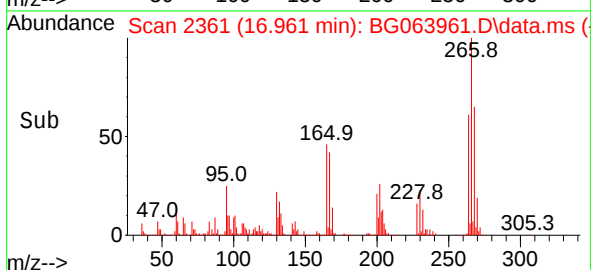
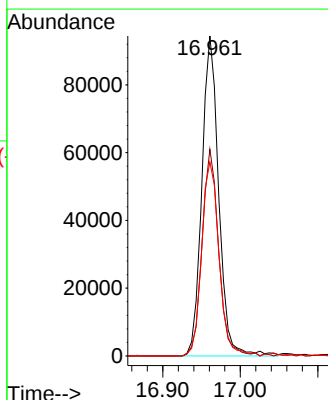
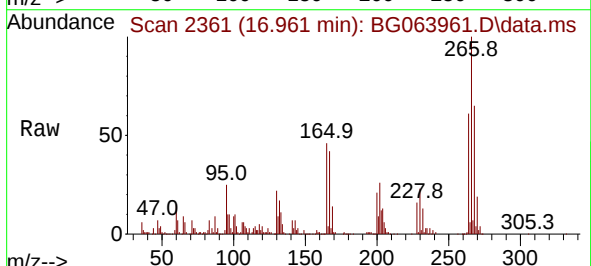
RT: 16.961 min Scan# 2361

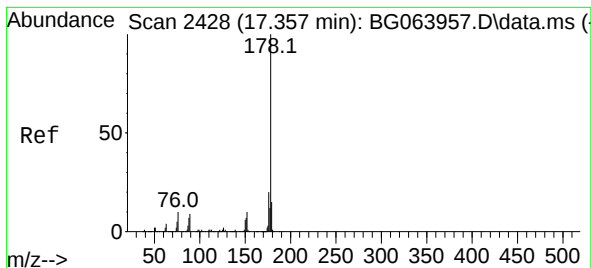
Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Tgt Ion:	266	Resp:	142653
Ion Ratio	Lower	Upper	
266	100		
268	64.6	51.4	77.2
264	60.6	50.1	75.1

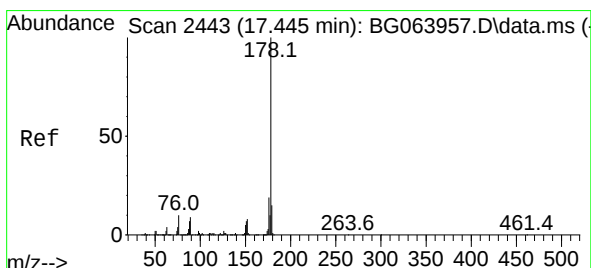
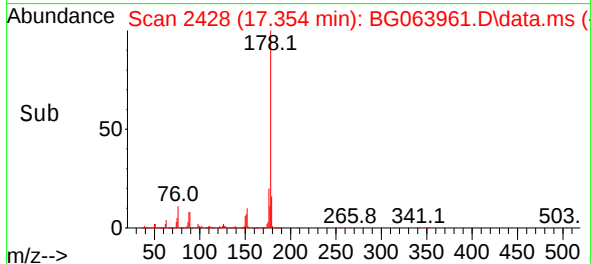
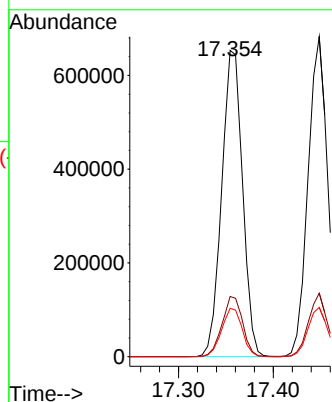
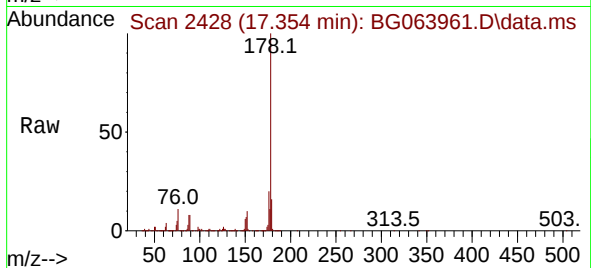




#71
Phenanthrene
Concen: 45.455 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

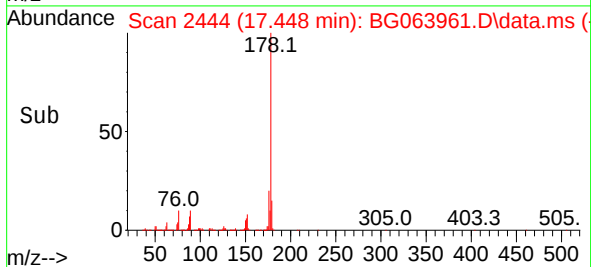
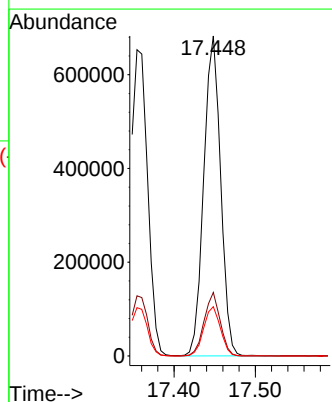
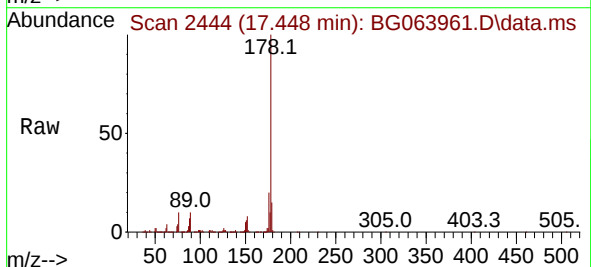
Instrument :
BNA_G
ClientSampleId :

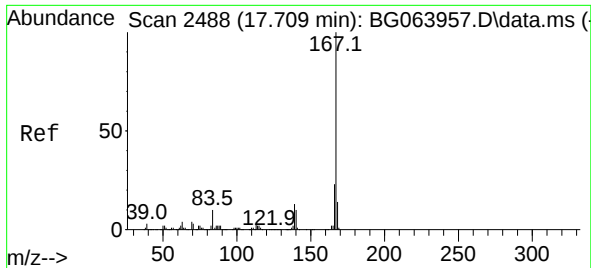
Tgt Ion:178 Resp: 1000578
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.8 12.2 18.4



#72
Anthracene
Concen: 45.531 ng
RT: 17.448 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

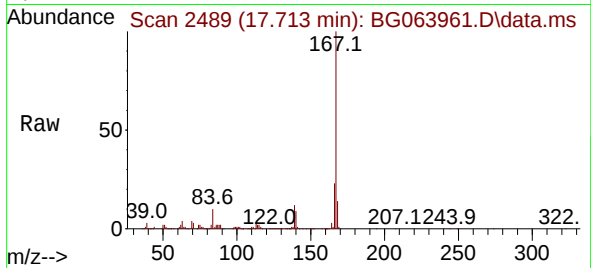
Tgt Ion:178 Resp: 983054
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.4 12.1 18.1





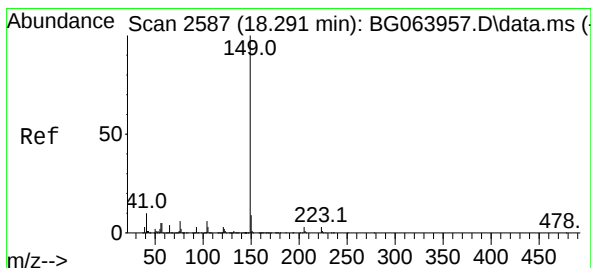
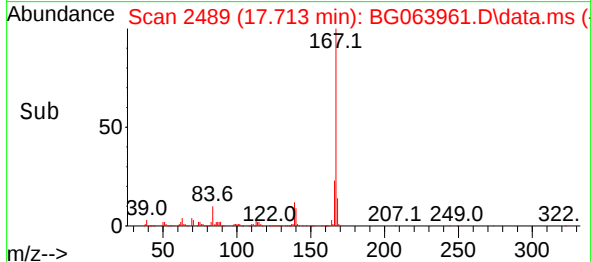
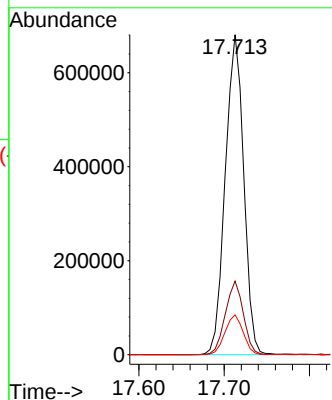
#73
 Carbazole
 Concen: 47.694 ng
 RT: 17.713 min Scan# 2489
 Delta R.T. -0.004 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 1022003

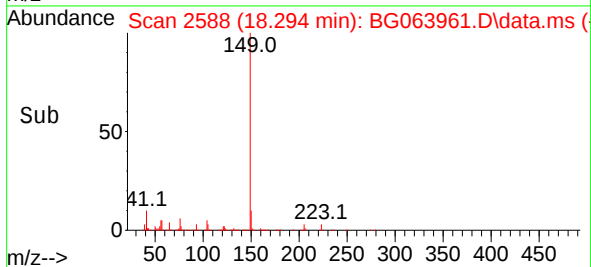
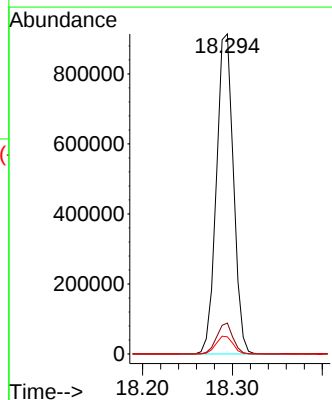
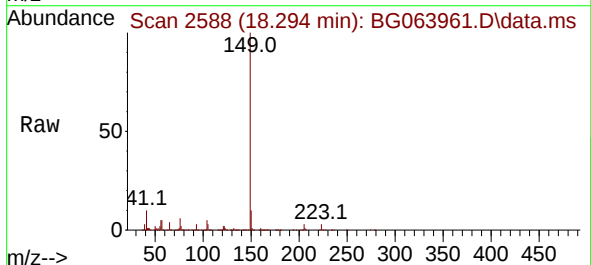
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.6	27.8
139	12.4	10.3	15.5

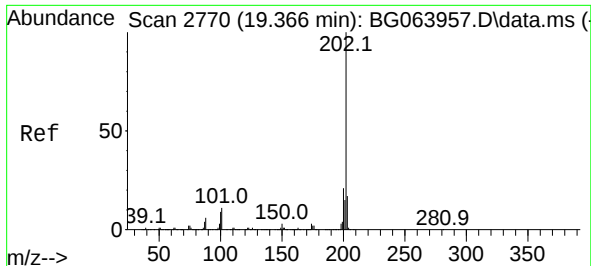


#74
 Di-n-butylphthalate
 Concen: 47.667 ng
 RT: 18.294 min Scan# 2588
 Delta R.T. 0.001 min
 Lab File: BG063961.D
 Acq: 24 Jan 2025 17:32

Tgt Ion:149 Resp: 1202014

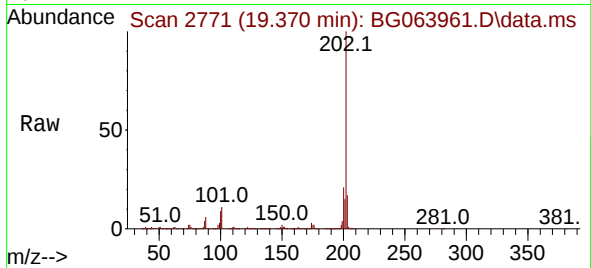
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.2	10.8
104	5.4	4.4	6.6



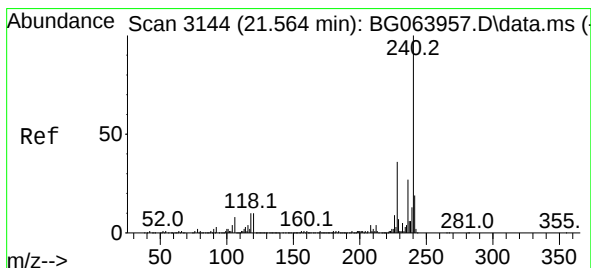
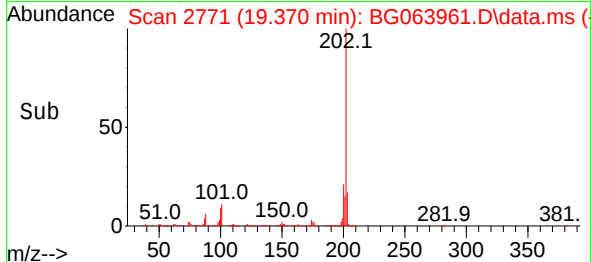
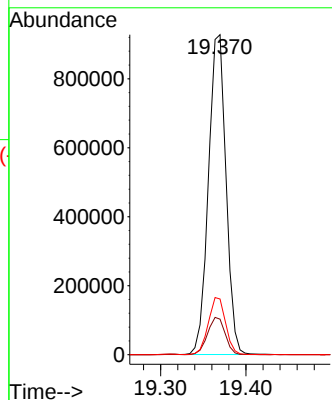


#75
Fluoranthene
Concen: 48.278 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

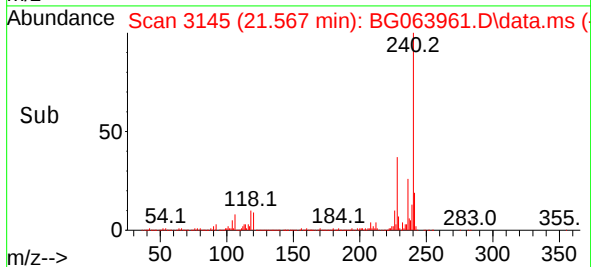
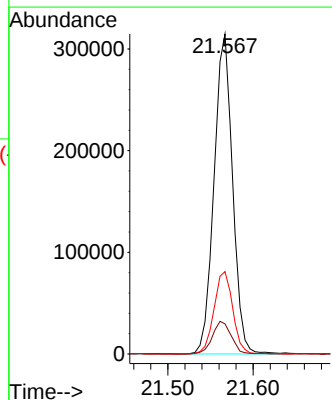
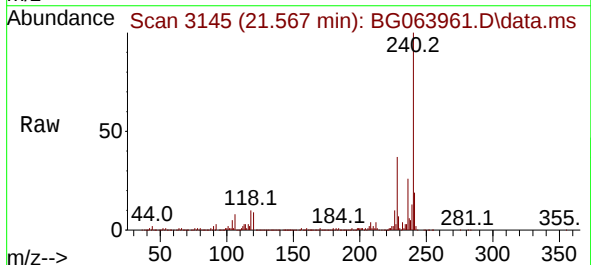


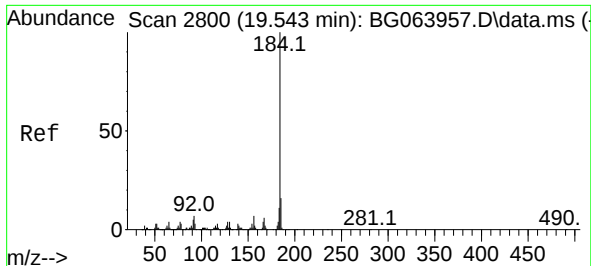
Tgt Ion:202 Resp: 1329665
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.567 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

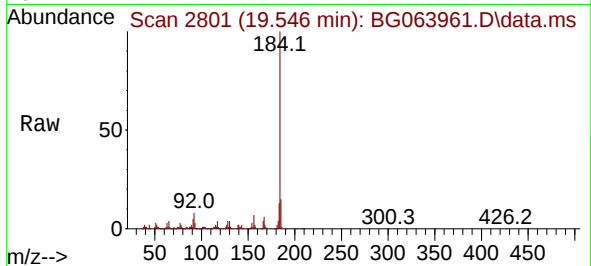
Tgt Ion:240 Resp: 474946
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.7 21.3 31.9



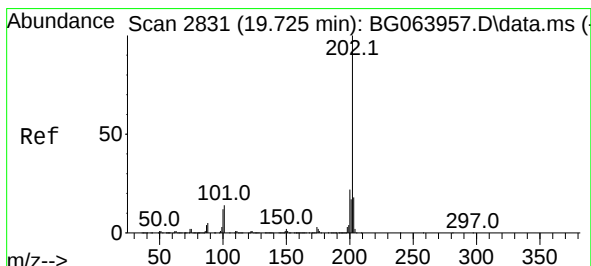
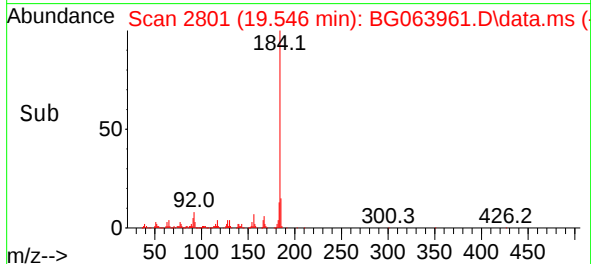
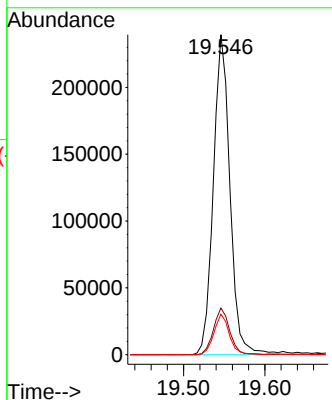


#77
Benzidine
Concen: 40.955 ng
RT: 19.546 min Scan# 2801
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :

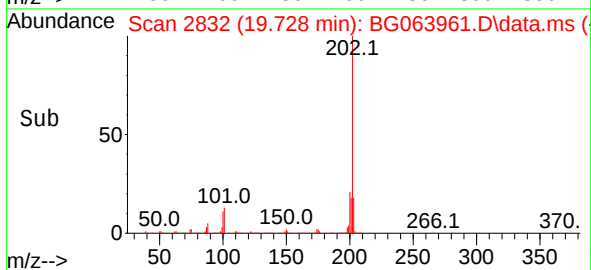
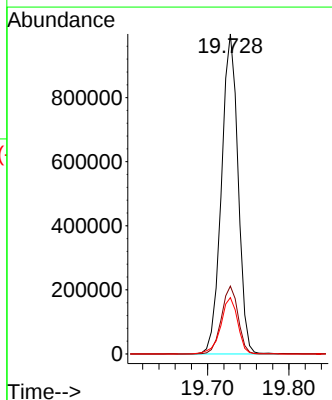
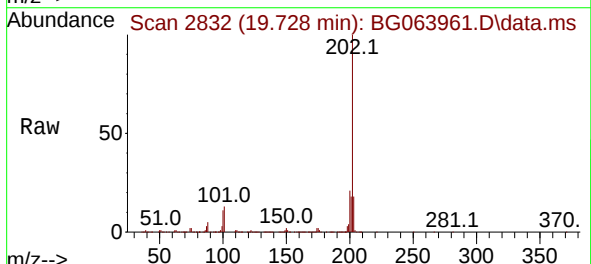


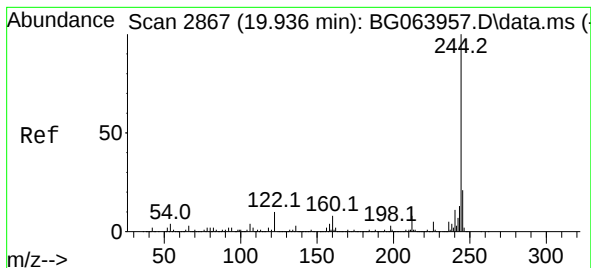
Tgt Ion:184 Resp: 339731
Ion Ratio Lower Upper
184 100
185 14.6 12.6 18.8
183 12.7 8.8 13.2



#78
Pyrene
Concen: 44.653 ng
RT: 19.728 min Scan# 2832
Delta R.T. 0.001 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:202 Resp: 1418983
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 89.256 ng

RT: 19.934 min Scan# 2

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

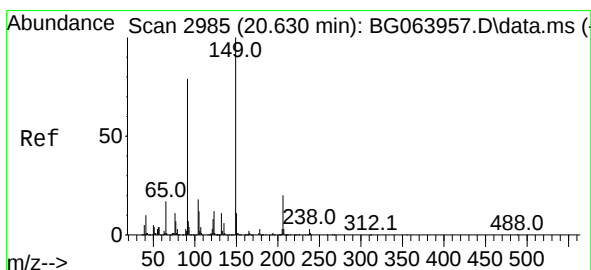
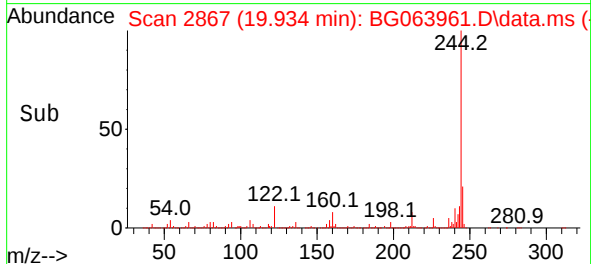
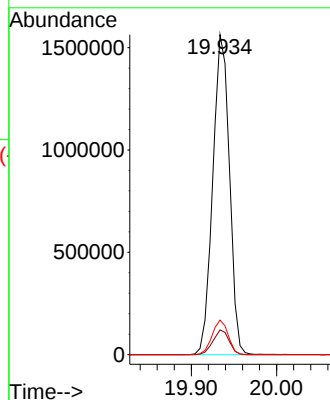
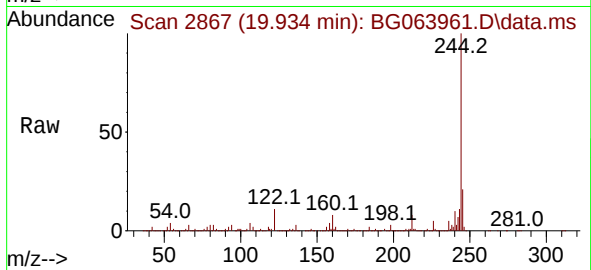
Tgt Ion:244 Resp: 2121264

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 10.8 8.2 12.4



#80

Butylbenzylphthalate

Concen: 48.337 ng

RT: 20.633 min Scan# 2986

Delta R.T. 0.002 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

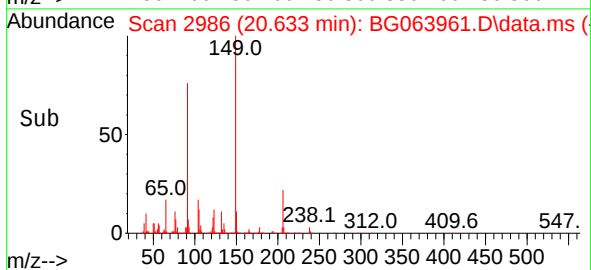
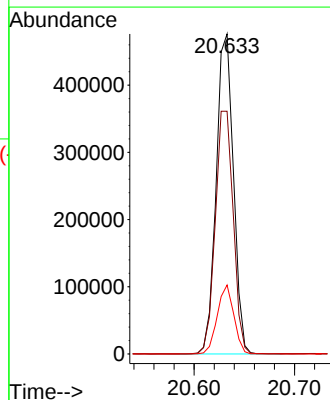
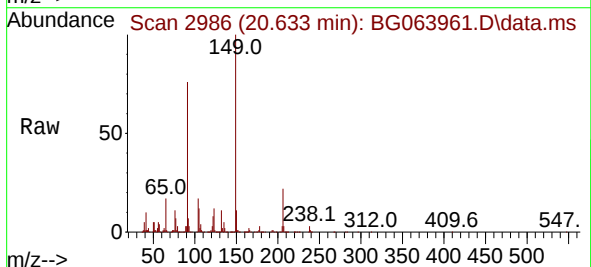
Tgt Ion:149 Resp: 566801

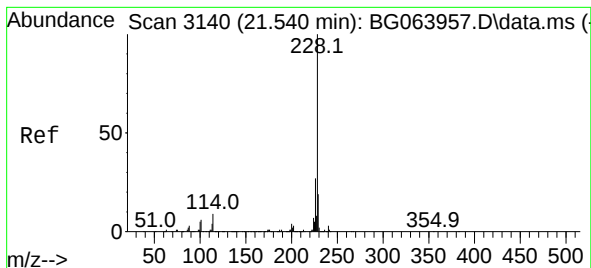
Ion Ratio Lower Upper

149 100

91 75.8 63.0 94.4

206 21.5 15.8 23.6





#81

Benzo(a)anthracene

Concen: 45.351 ng

RT: 21.544 min Scan# 3140

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

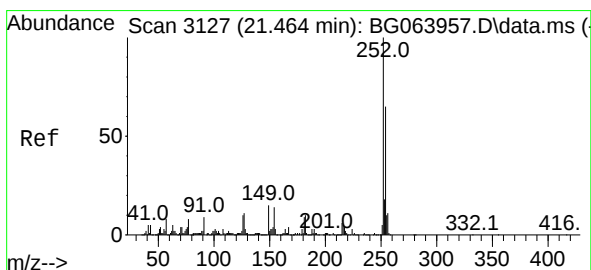
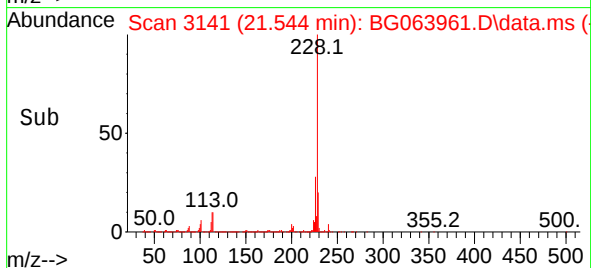
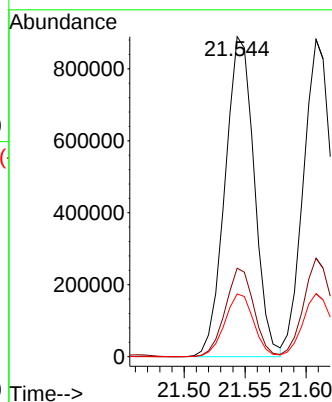
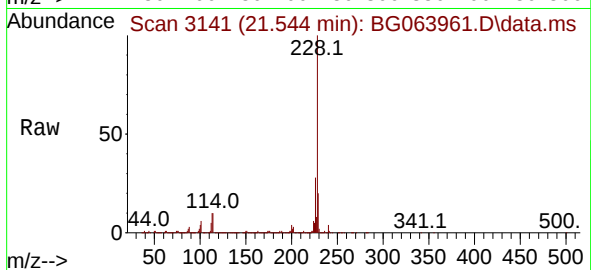
Tgt Ion:228 Resp: 1476981

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.6

229 19.6 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 47.008 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.001 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

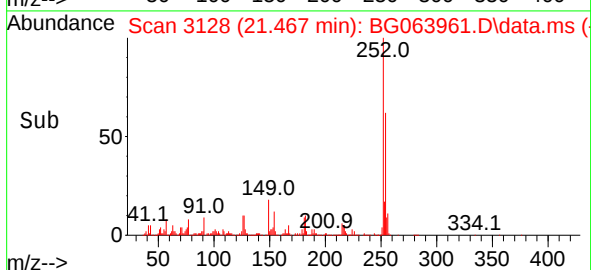
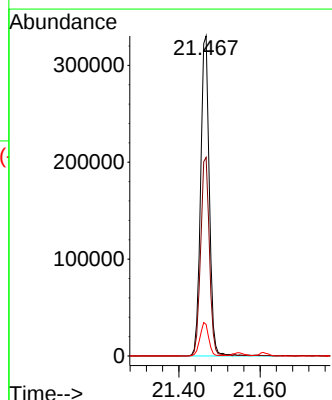
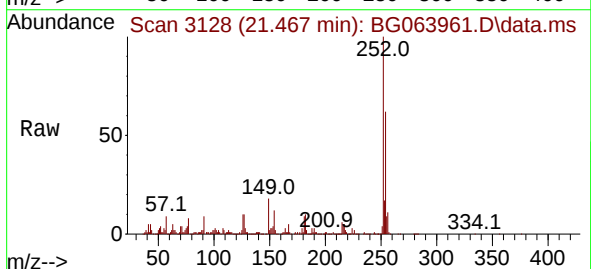
Tgt Ion:252 Resp: 494104

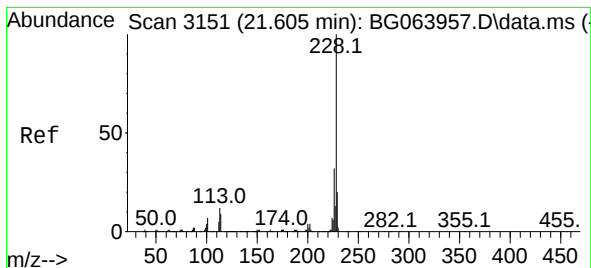
Ion Ratio Lower Upper

252 100

254 62.1 52.2 78.2

126 9.9 7.9 11.9





#83

Chrysene

Concen: 45.564 ng

RT: 21.608 min Scan# 3151

Delta R.T. -0.005 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

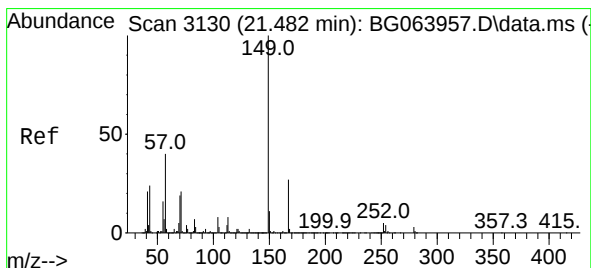
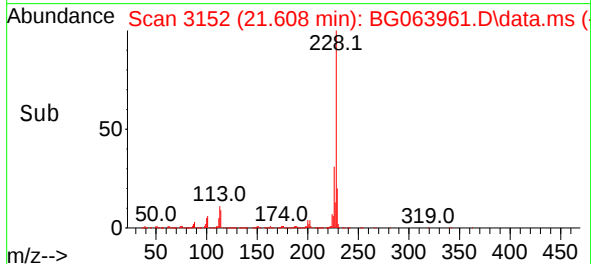
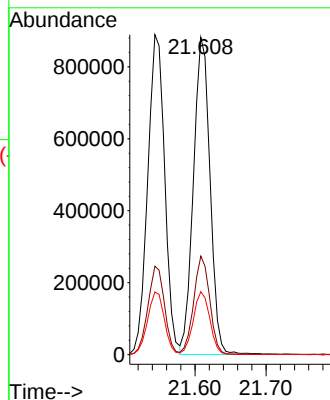
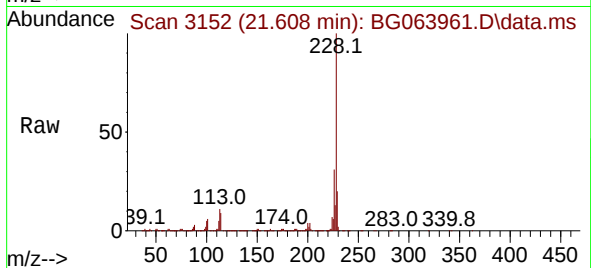
Tgt Ion:228 Resp: 1433623

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

229 19.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.800 ng

RT: 21.485 min Scan# 3131

Delta R.T. 0.002 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

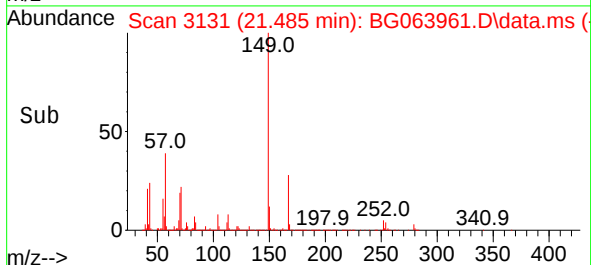
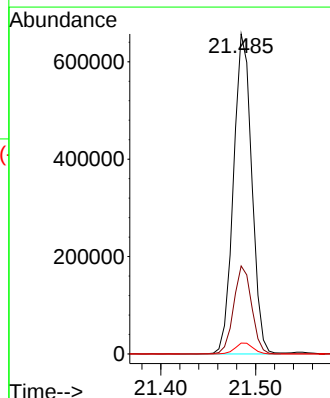
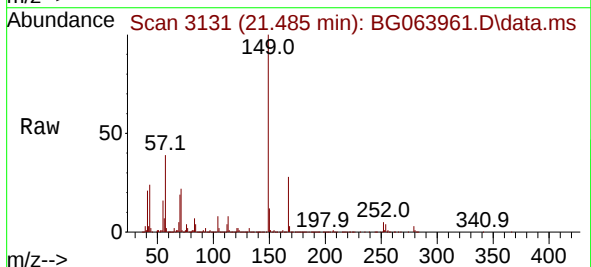
Tgt Ion:149 Resp: 879468

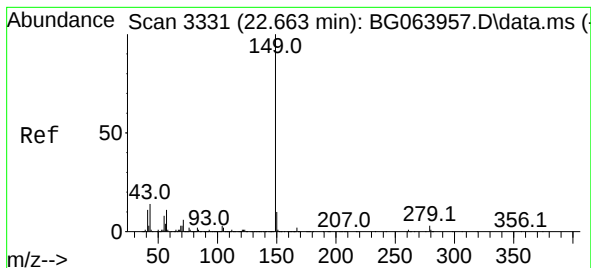
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 3.4 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 48.183 ng

RT: 22.672 min Scan# 3

Delta R.T. 0.008 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

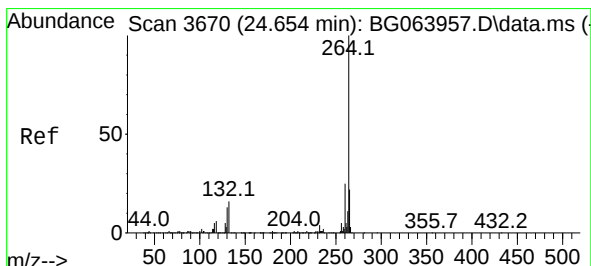
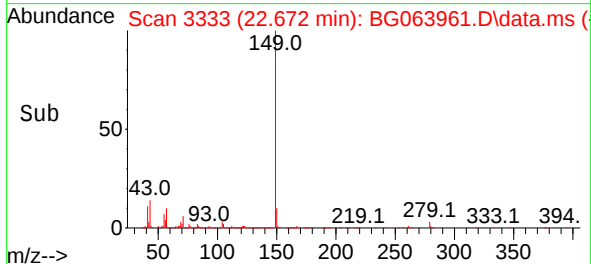
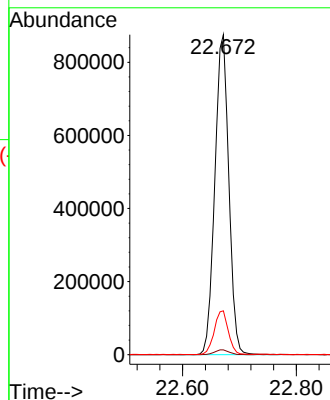
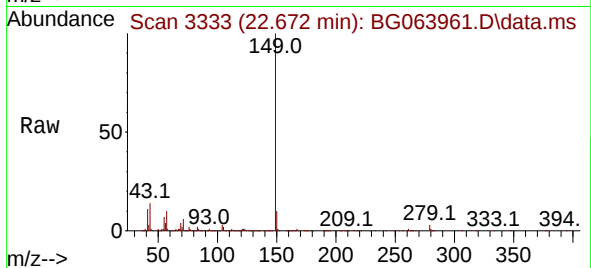
Tgt Ion:149 Resp: 1487600

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.8 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.663 min Scan# 3672

Delta R.T. 0.007 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

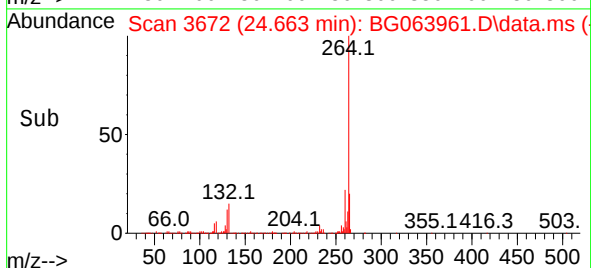
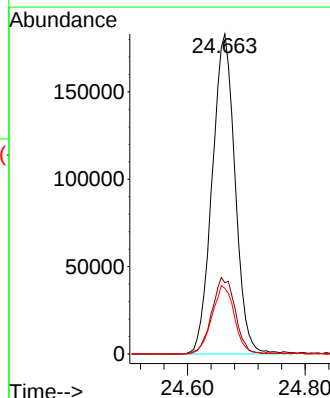
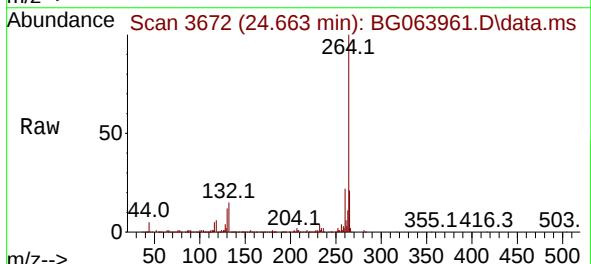
Tgt Ion:264 Resp: 494398

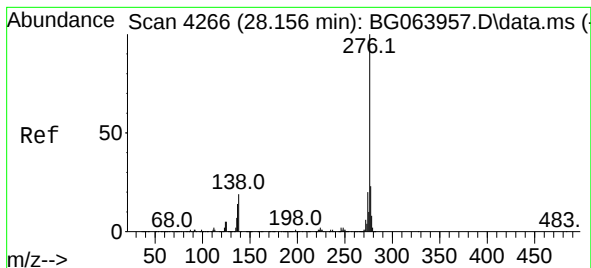
Ion Ratio Lower Upper

264 100

260 22.2 20.1 30.1

265 20.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.568 ng

RT: 28.177 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

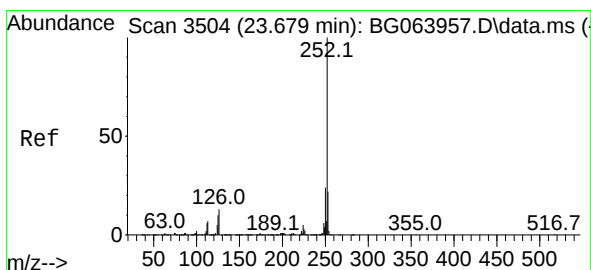
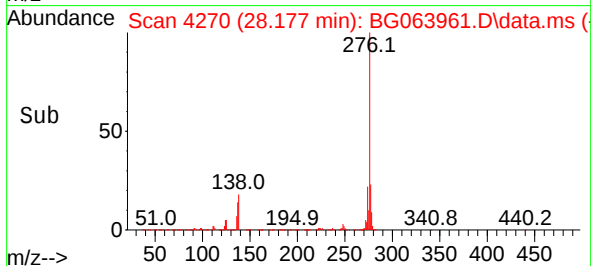
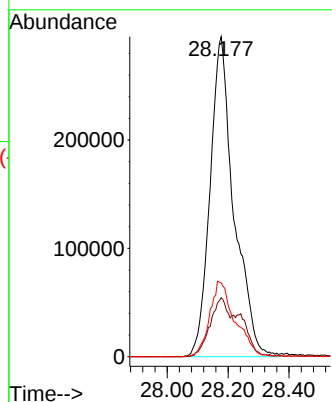
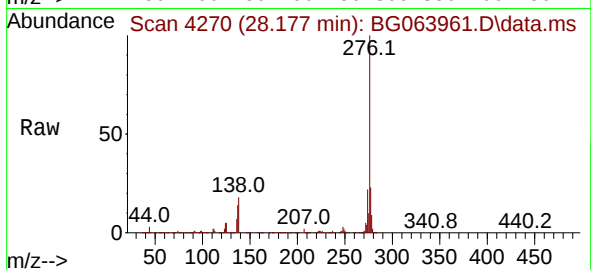
Tgt Ion:276 Resp: 1609610

Ion Ratio Lower Upper

276 100

138 14.7 14.5 21.7

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 45.388 ng

RT: 23.688 min Scan# 3506

Delta R.T. 0.001 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

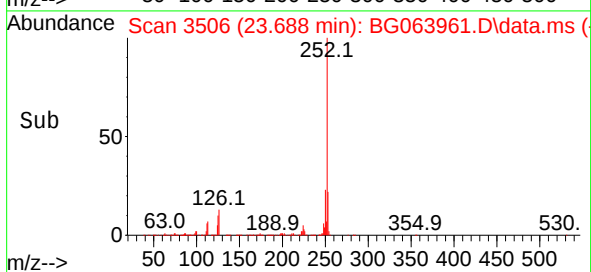
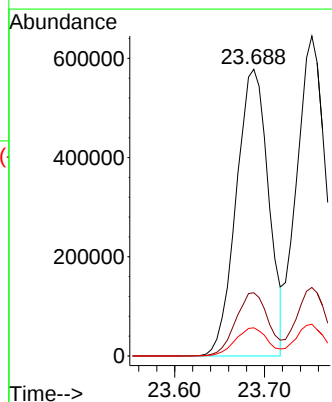
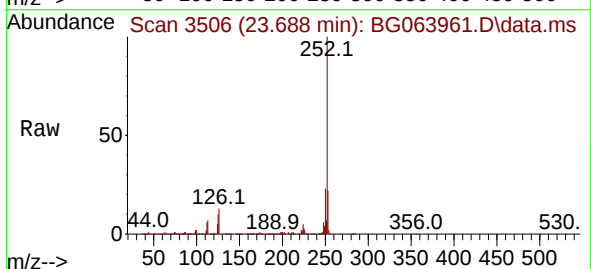
Tgt Ion:252 Resp: 1446752

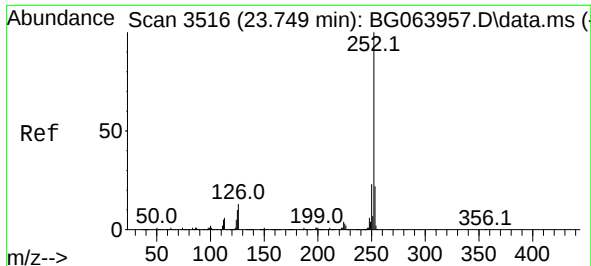
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 9.8 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 45.976 ng

RT: 23.753 min Scan# 3516

Delta R.T. -0.004 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

Instrument :

BNA_G

ClientSampleId :

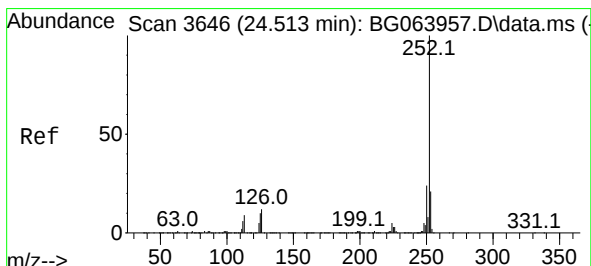
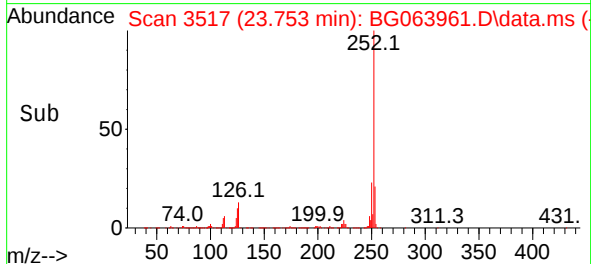
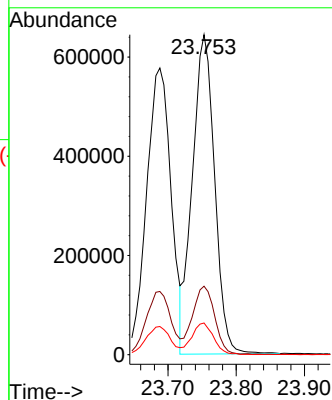
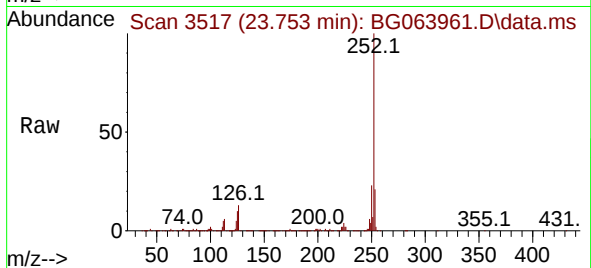
Tgt Ion:252 Resp: 1456274

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.9 7.8 11.8



#90

Benzo(a)pyrene

Concen: 46.299 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.001 min

Lab File: BG063961.D

Acq: 24 Jan 2025 17:32

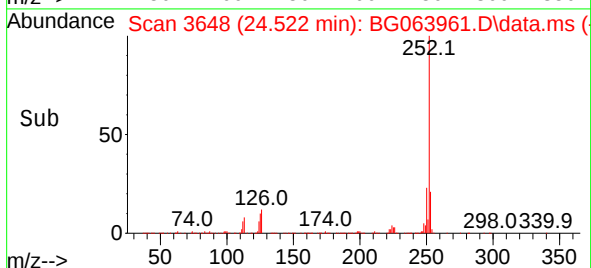
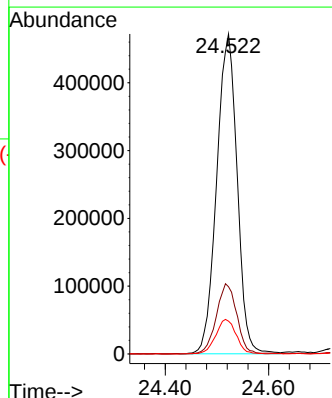
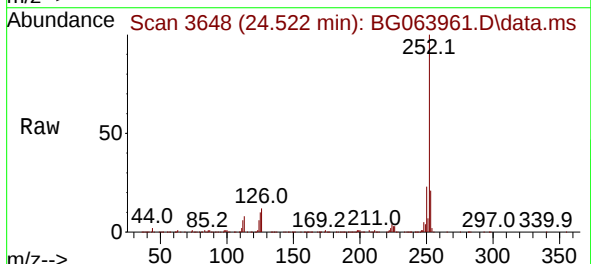
Tgt Ion:252 Resp: 1295038

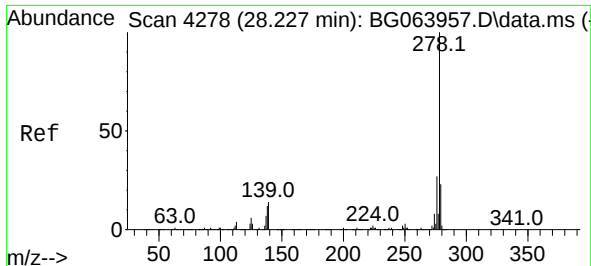
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

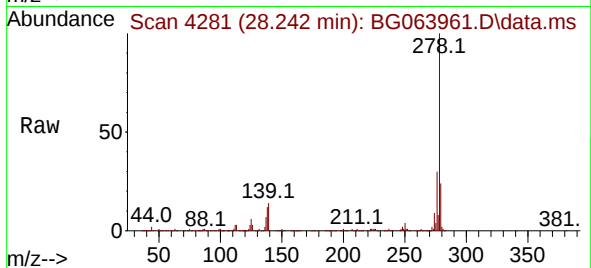
125 10.2 8.2 12.4



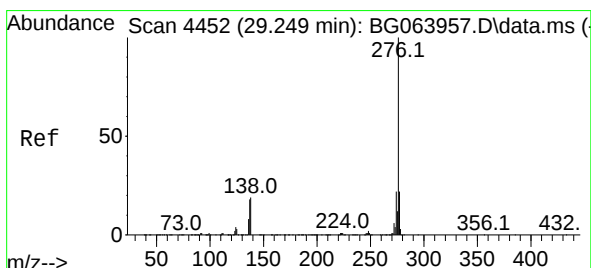
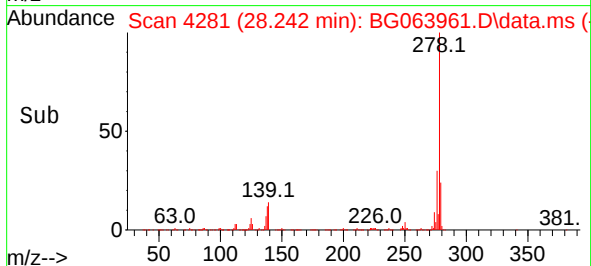
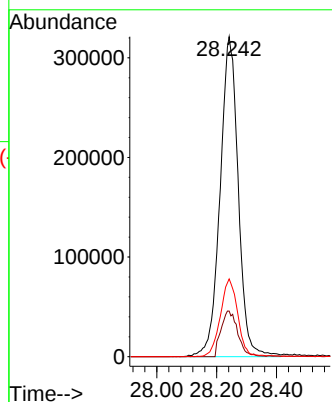


#91
Dibenzo(a,h)anthracene
Concen: 46.955 ng
RT: 28.242 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:278 Resp: 1352501
Ion Ratio Lower Upper
278 100
139 14.2 11.5 17.3
279 24.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.563 ng
RT: 29.264 min Scan# 4455
Delta R.T. -0.004 min
Lab File: BG063961.D
Acq: 24 Jan 2025 17:32

Tgt Ion:276 Resp: 1345299
Ion Ratio Lower Upper
276 100
277 24.4 17.6 26.4
138 20.3 15.3 22.9

