

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064202.D
 Acq On : 7 Apr 2025 13:00
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 07 16:05:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	32865	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	150827	20.000	ng	0.00
39) Acenaphthene-d10	14.482	164	105229	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	227820	20.000	ng	0.00
76) Chrysene-d12	21.456	240	243856	20.000	ng	0.00
86) Perylene-d12	24.471	264	257279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	250091	122.387	ng	0.00
7) Phenol-d6	7.026	99	353650	122.223	ng	0.00
23) Nitrobenzene-d5	9.012	82	376271	124.497	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	172040	121.765	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	865644	119.625	ng	0.00
79) Terphenyl-d14	19.847	244	1430531	117.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.366	88	43916	54.223	ng	93
3) Pyridine	3.760	79	127980m	59.743	ng	
4) n-Nitrosodimethylamine	3.671	42	96377	57.806	ng	# 99
6) Aniline	7.185	93	152270	57.001	ng	98
8) 2-Chlorophenol	7.426	128	138165	60.547	ng	97
9) Benzaldehyde	6.997	77	74541m	44.907	ng	
10) Phenol	7.056	94	175879	61.325	ng	97
11) bis(2-Chloroethyl)ether	7.285	93	131903	59.413	ng	99
12) 1,3-Dichlorobenzene	7.749	146	145005	58.546	ng	97
13) 1,4-Dichlorobenzene	7.890	146	146652	58.762	ng	98
14) 1,2-Dichlorobenzene	8.207	146	144529	58.424	ng	99
15) Benzyl Alcohol	8.096	79	155575	61.803	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.389	45	288049	58.118	ng	96
17) 2-Methylphenol	8.295	107	125557	60.840	ng	95
18) Hexachloroethane	8.936	117	59116	60.659	ng	93
19) n-Nitroso-di-n-propyla...	8.666	70	128838	59.462	ng	96
20) 3+4-Methylphenols	8.624	107	174908	60.088	ng	95
22) Acetophenone	8.677	105	249605	60.517	ng	97
24) Nitrobenzene	9.053	77	186108	61.817	ng	100
25) Isophorone	9.576	82	329601	59.491	ng	99
26) 2-Nitrophenol	9.764	139	79945	63.418	ng	98
27) 2,4-Dimethylphenol	9.823	122	106206	61.930	ng	99
28) bis(2-Chloroethoxy)met...	10.058	93	191558	59.880	ng	97
29) 2,4-Dichlorophenol	10.293	162	143469	63.593	ng	94
30) 1,2,4-Trichlorobenzene	10.511	180	153040	61.525	ng	98
31) Naphthalene	10.699	128	494890	60.180	ng	98
32) Benzoic acid	9.993	122	120490m	67.331	ng	
33) 4-Chloroaniline	10.804	127	177747	59.738	ng	96
34) Hexachlorobutadiene	10.986	225	106354	61.236	ng	96
35) Caprolactam	11.586	113	50812	59.410	ng	# 91
36) 4-Chloro-3-methylphenol	11.926	107	182662	60.443	ng	98
37) 2-Methylnaphthalene	12.308	142	358973	60.007	ng	97
38) 1-Methylnaphthalene	12.526	142	354724	59.866	ng	99
40) 1,2,4,5-Tetrachloroben...	12.673	216	193275	61.997	ng	98
41) Hexachlorocyclopentadiene	12.661	237	76504	68.262	ng	93
43) 2,4,6-Trichlorophenol	12.914	196	125391	63.057	ng	91

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 QLast Update : Mon Apr 07 15:51:43 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	137812	61.780	ng	98
46) 1,1'-Biphenyl	13.319	154	495159	60.549	ng	98
47) 2-Chloronaphthalene	13.360	162	359484	61.001	ng	98
48) 2-Nitroaniline	13.560	65	140223	64.963	ng	93
49) Acenaphthylene	14.206	152	560849	60.603	ng	99
50) Dimethylphthalate	13.948	163	477136	59.127	ng	98
51) 2,6-Dinitrotoluene	14.059	165	105440	63.951	ng	97
52) Acenaphthene	14.547	154	372000	60.011	ng	94
53) 3-Nitroaniline	14.388	138	103208	63.968	ng	97
54) 2,4-Dinitrophenol	14.588	184	62070	58.961	ng	# 80
55) Dibenzofuran	14.882	168	598827	60.172	ng	99
56) 4-Nitrophenol	14.694	139	87275	66.922	ng	88
57) 2,4-Dinitrotoluene	14.847	165	147369	62.907	ng	98
58) Fluorene	15.534	166	472515	59.869	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.105	232	131173	60.776	ng	# 99
60) Diethylphthalate	15.311	149	520697	60.431	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	235641	59.562	ng	96
62) 4-Nitroaniline	15.552	138	108020	65.780	ng	98
63) Azobenzene	15.822	77	507377	60.050	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	92765	69.364	ng	99
66) n-Nitrosodiphenylamine	15.740	169	402216	60.453	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	156581	61.308	ng	95
68) Hexachlorobenzene	16.533	284	167291	60.533	ng	95
70) Pentachlorophenol	16.874	266	116724	67.481	ng	96
71) Phenanthrene	17.267	178	747119	60.772	ng	99
72) Anthracene	17.355	178	744051	60.844	ng	98
73) Carbazole	17.626	167	690096	61.739	ng	98
74) Di-n-butylphthalate	18.196	149	872716	62.261	ng	98
75) Fluoranthene	19.277	202	896620	60.911	ng	99
77) Benzidine	19.459	184	155341	48.652	ng	98
78) Pyrene	19.635	202	935954	59.718	ng	98
80) Butylbenzylphthalate	20.534	149	399947	62.758	ng	95
81) Benzo(a)anthracene	21.439	228	949178	60.177	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	319044	59.996	ng	97
83) Chrysene	21.503	228	922587	59.627	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	582457	61.190	ng	98
85) Di-n-octyl phthalate	22.508	149	1016499	61.581	ng	100
87) Indeno(1,2,3-cd)pyrene	27.872	276	1105123	62.054	ng	# 91
88) Benzo(b)fluoranthene	23.525	252	981374	61.944	ng	97
89) Benzo(k)fluoranthene	23.589	252	951873	61.464	ng	98
90) Benzo(a)pyrene	24.330	252	874006	63.168	ng	99
91) Dibenzo(a,h)anthracene	27.931	278	931051	63.430	ng	98
92) Benzo(g,h,i)perylene	28.936	276	925276	62.283	ng	97

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

Instrument :

BNA G

ClientSampleId :

SSTDICC060

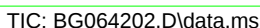
Quant Time: Apr 07 16:05:16 2025

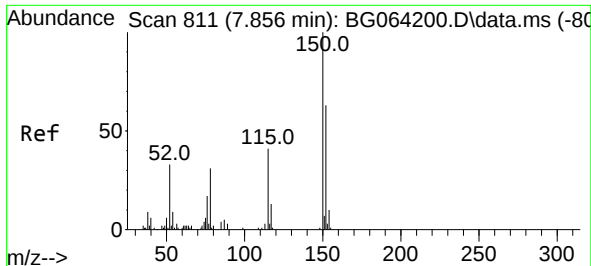
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QLast Update : Mon Apr 07 15:51:43 2025

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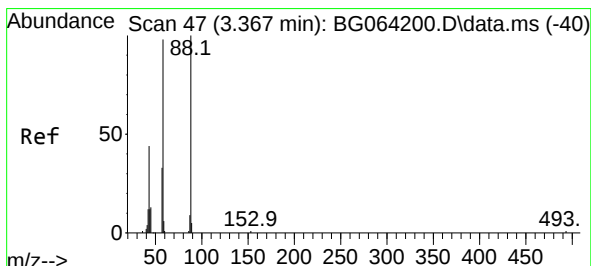
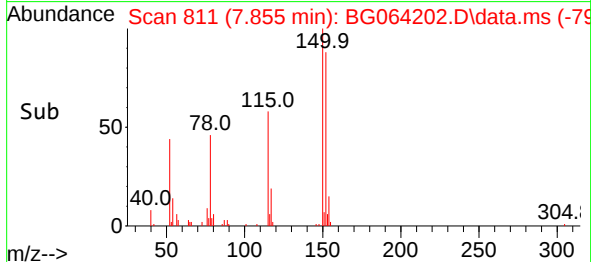
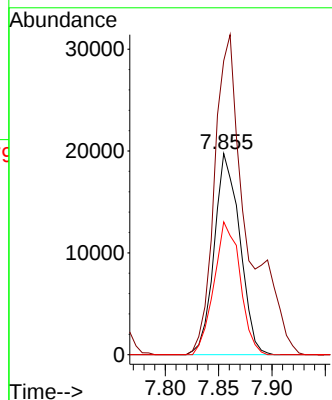
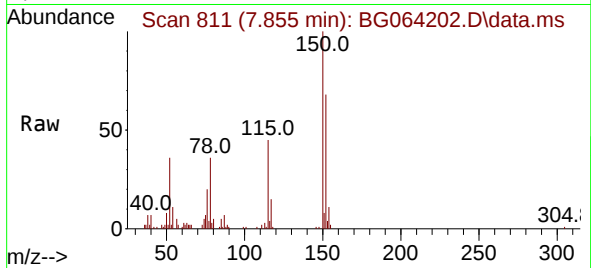




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.855 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

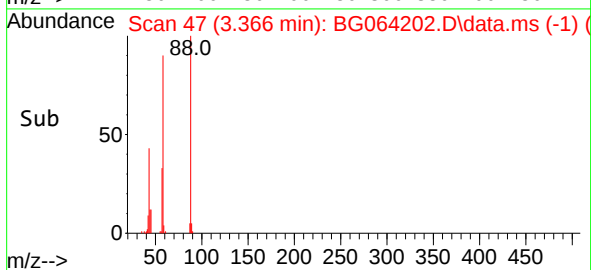
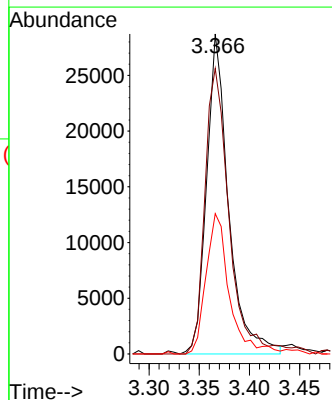
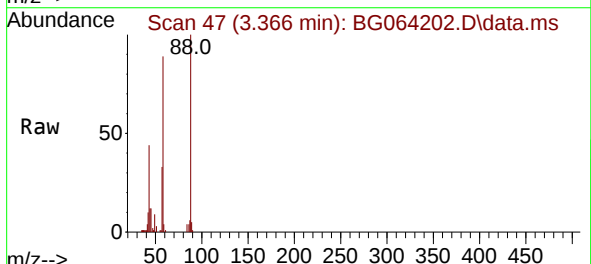
Instrument :
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SSTDICC060

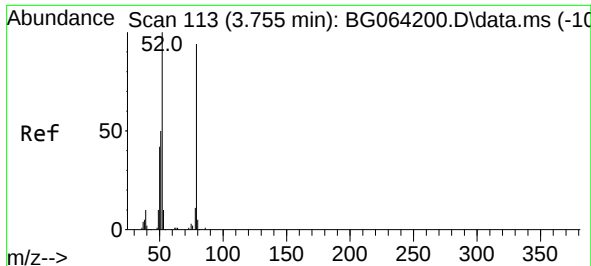
Tgt Ion:152 Resp: 32865
Ion Ratio Lower Upper
152 100
150 146.1 127.8 191.6
115 66.0 52.8 79.2



#2
1,4-Dioxane
Concen: 54.223 ng
RT: 3.366 min Scan# 47
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 88 Resp: 43916
Ion Ratio Lower Upper
88 100
58 99.0 71.5 107.3
43 46.1 36.0 54.0

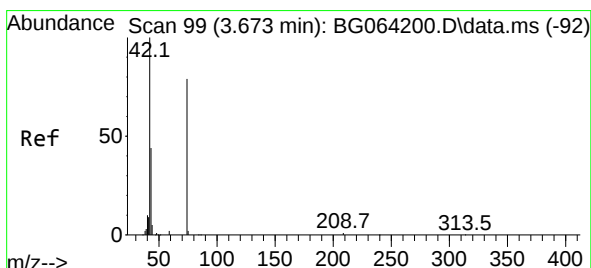
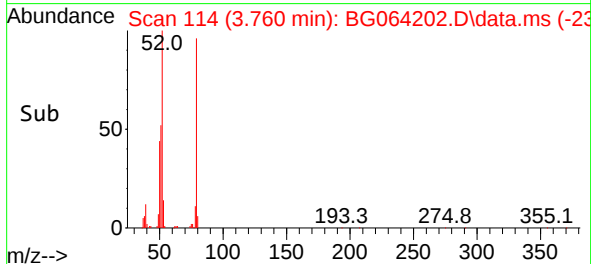
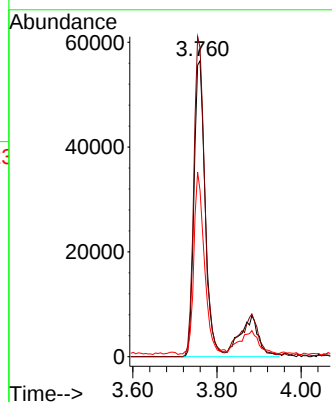
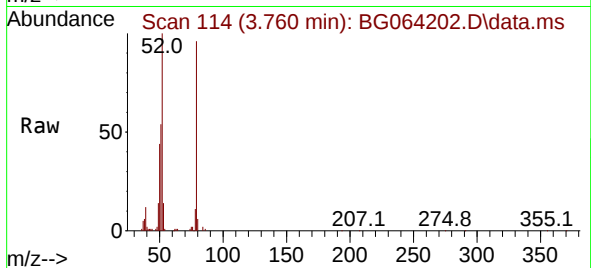




#3
Pyridine
Concen: 59.743 ng m
RT: 3.760 min Scan# 113
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

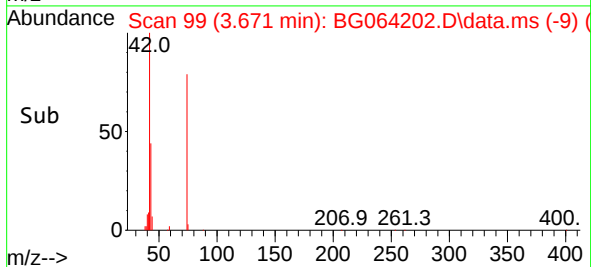
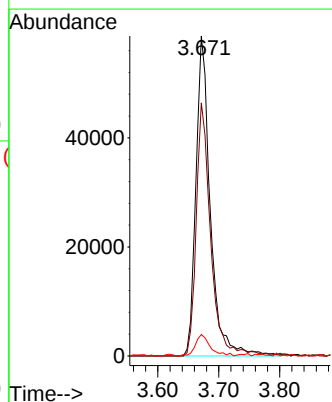
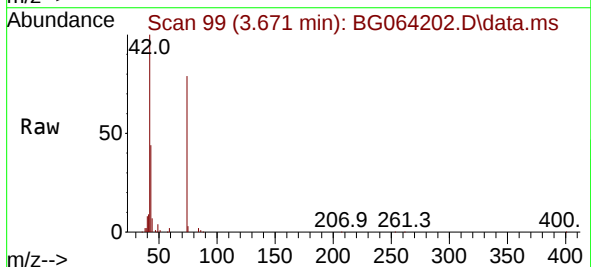
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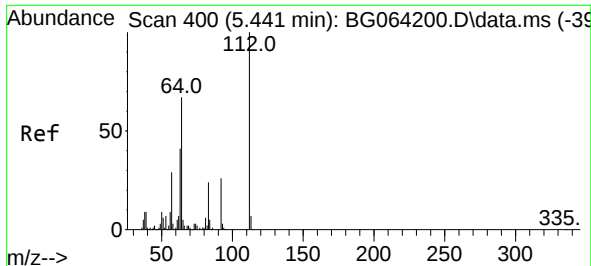
Tgt Ion: 79 Resp: 127980
Ion Ratio Lower Upper
79 100
52 104.4 85.0 127.6
51 56.2 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 57.806 ng
RT: 3.671 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 42 Resp: 96377
Ion Ratio Lower Upper
42 100
74 79.1 63.4 95.2
44 6.7 4.2 6.2#

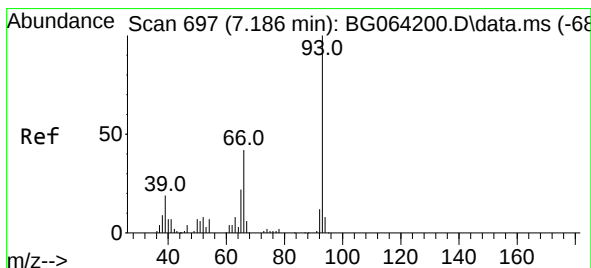
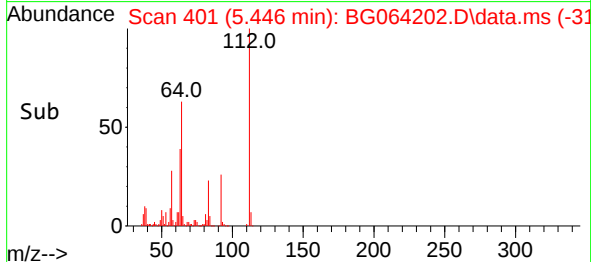
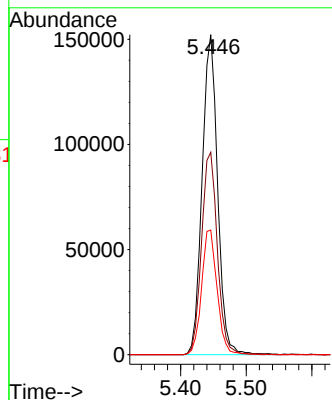
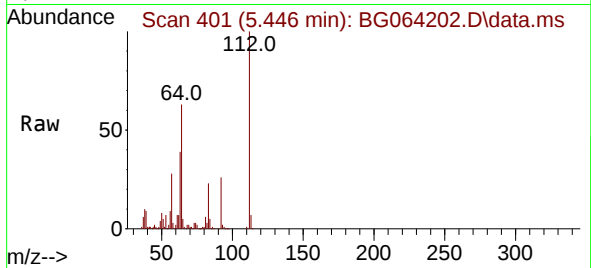




#5
2-Fluorophenol
Concen: 122.387 ng
RT: 5.446 min Scan# 400
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

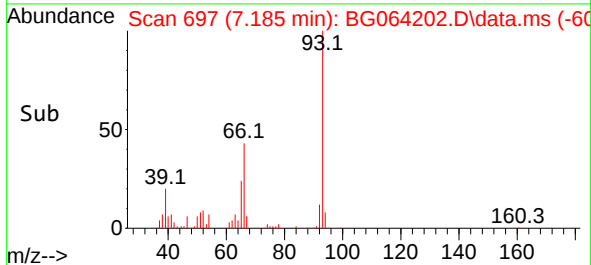
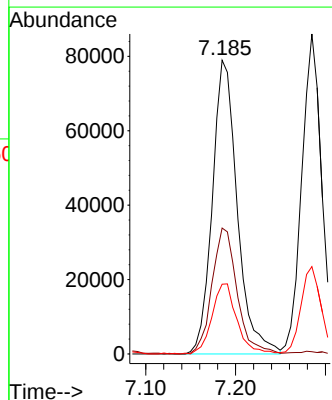
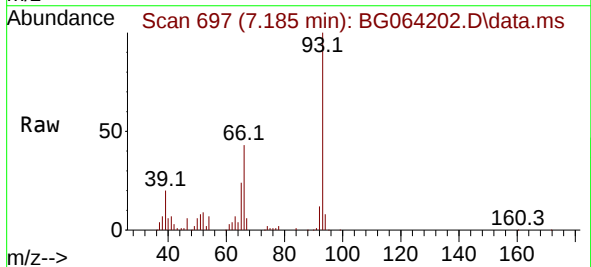
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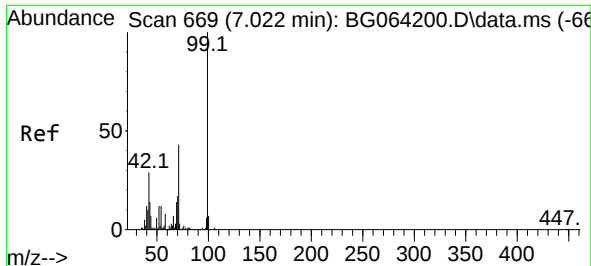
Tgt Ion:112 Resp: 250091
Ion Ratio Lower Upper
112 100
64 63.2 53.5 80.3
63 38.9 33.0 49.4



#6
Aniline
Concen: 57.001 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 93 Resp: 152270
Ion Ratio Lower Upper
93 100
66 42.8 33.8 50.6
65 23.7 17.5 26.3

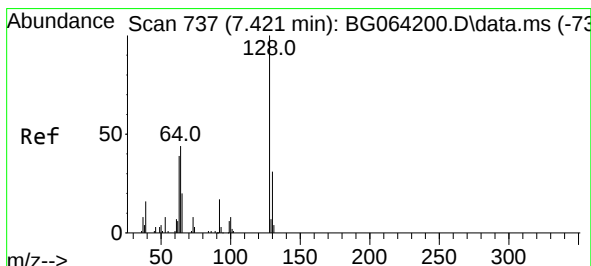
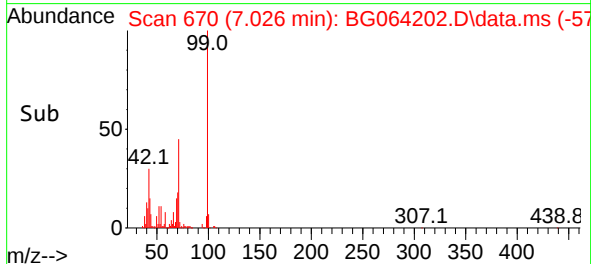
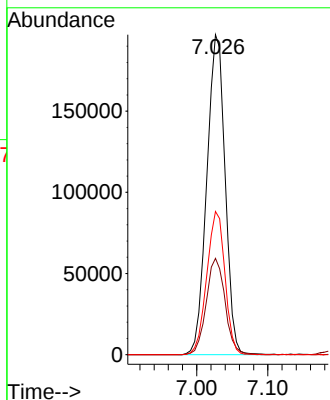
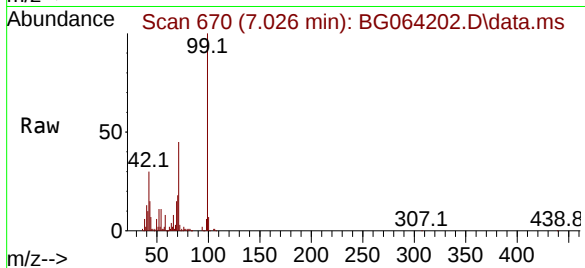




#7
Phenol-d6
Concen: 122.223 ng
RT: 7.026 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

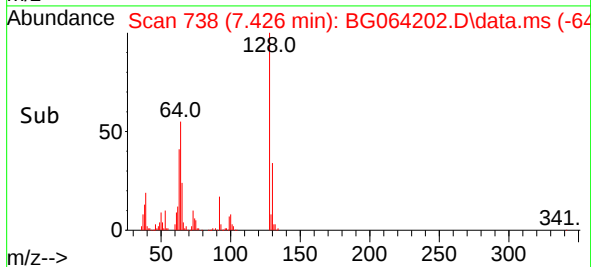
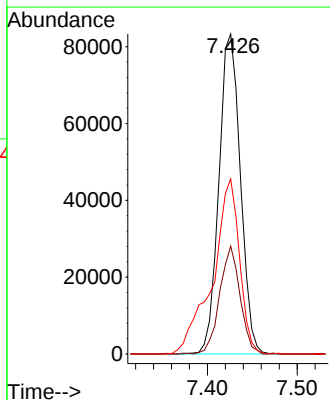
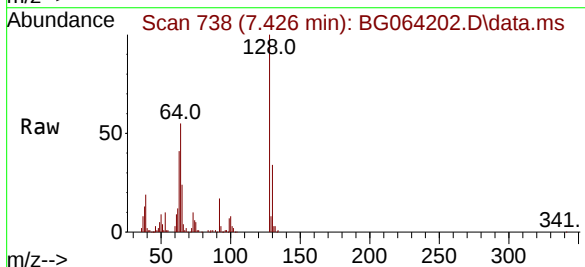
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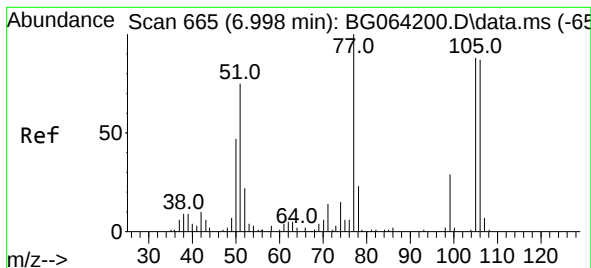
Tgt Ion: 99 Resp: 353650
Ion Ratio Lower Upper
99 100
42 30.1 22.9 34.3
71 44.8 34.4 51.6



#8
2-Chlorophenol
Concen: 60.547 ng
RT: 7.426 min Scan# 738
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 128 Resp: 138165
Ion Ratio Lower Upper
128 100
130 33.7 11.4 51.4
64 54.7 33.1 73.1





#9

Benzaldehyde

Concen: 44.907 ng m

RT: 6.997 min Scan# 6

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

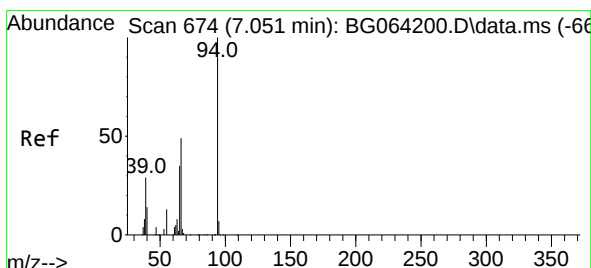
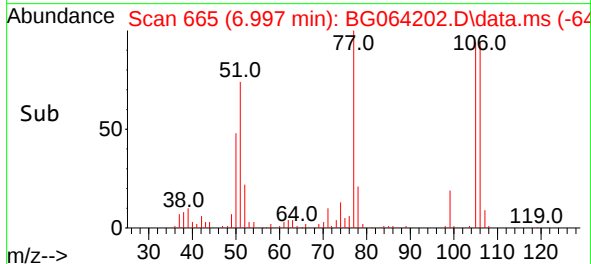
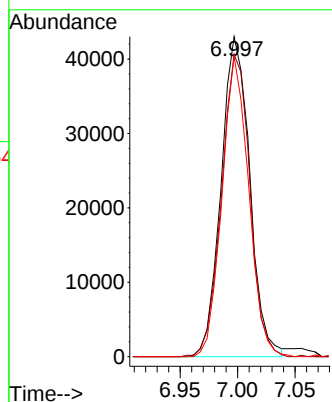
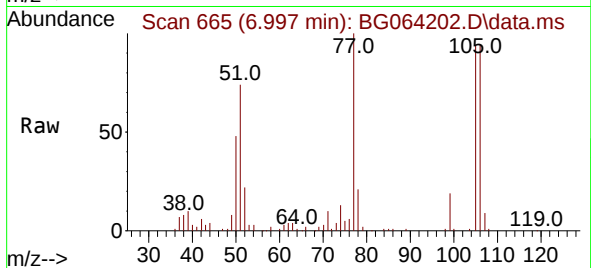
Tgt Ion: 77 Resp: 74541

Ion Ratio Lower Upper

77 100

105 94.4 68.1 108.1

106 93.9 66.6 106.6



#10

Phenol

Concen: 61.325 ng

RT: 7.056 min Scan# 675

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

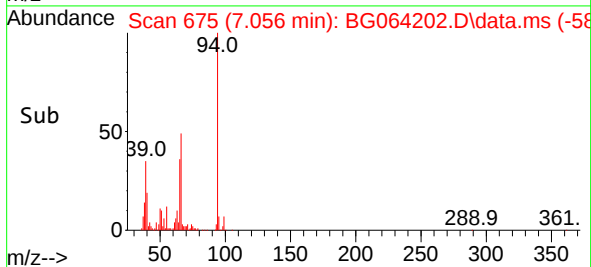
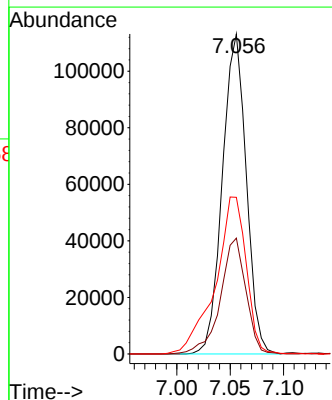
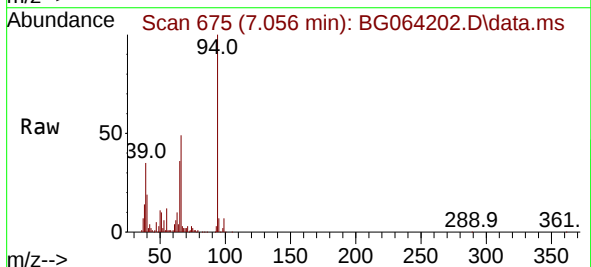
Tgt Ion: 94 Resp: 175879

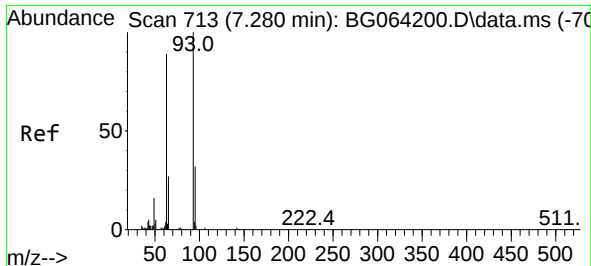
Ion Ratio Lower Upper

94 100

65 36.2 15.5 55.5

66 49.0 31.8 71.8

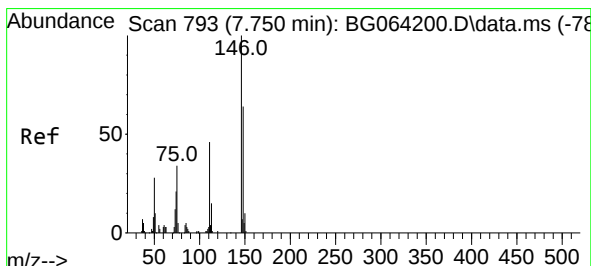
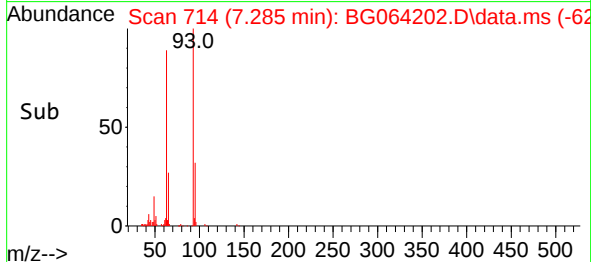
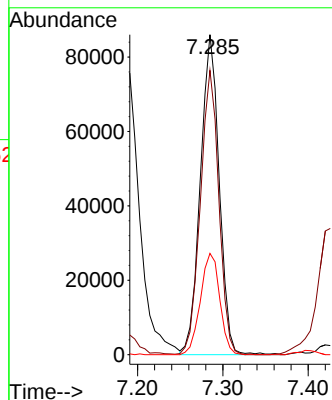
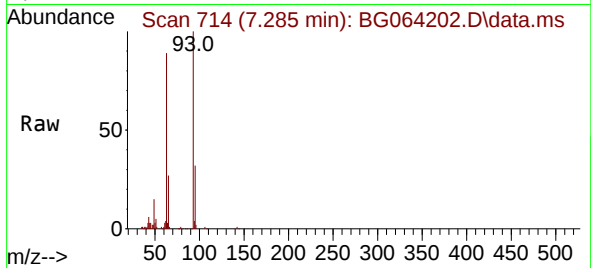




#11
bis(2-Chloroethyl)ether
Concen: 59.413 ng
RT: 7.285 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

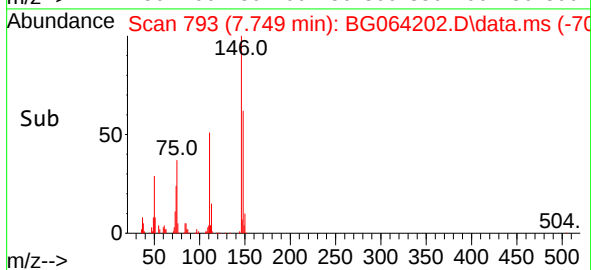
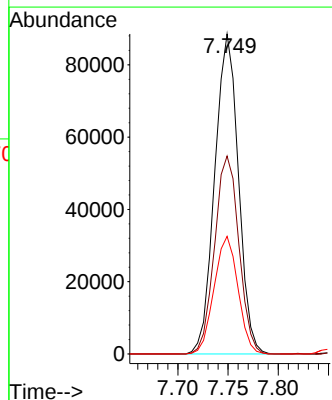
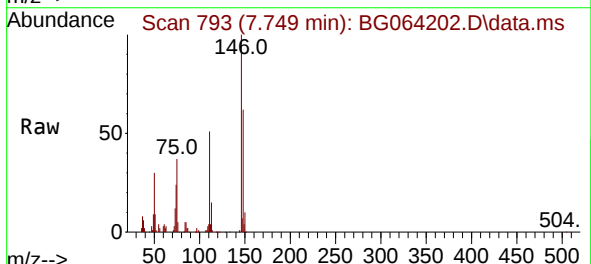
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

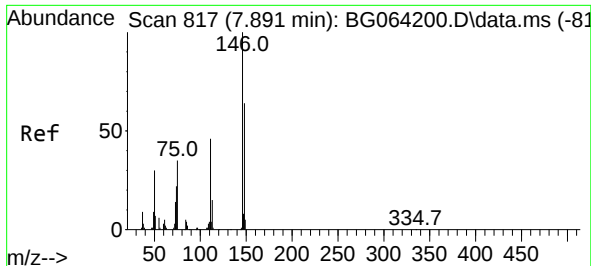
Tgt Ion: 93 Resp: 131903
Ion Ratio Lower Upper
93 100
63 88.8 67.9 107.9
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 58.546 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:146 Resp: 145005
Ion Ratio Lower Upper
146 100
148 61.8 51.2 76.8
75 36.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 58.762 ng

RT: 7.890 min Scan# 817

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

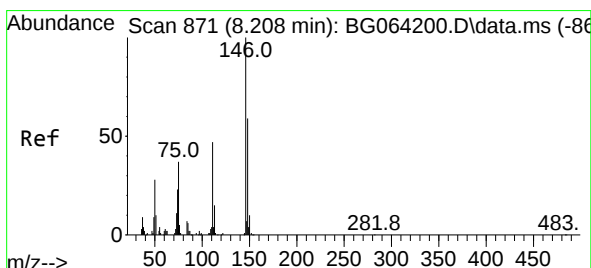
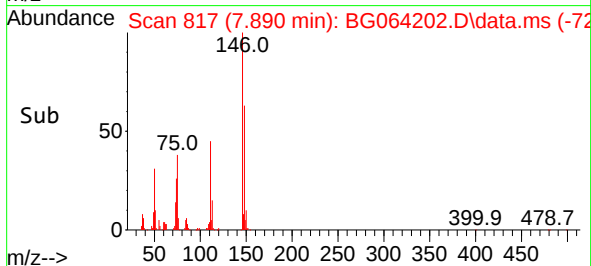
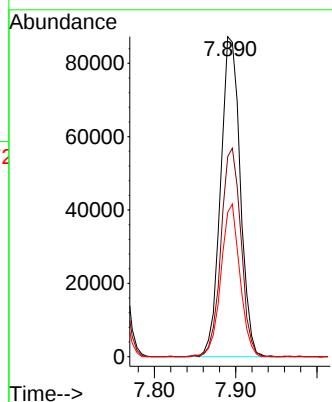
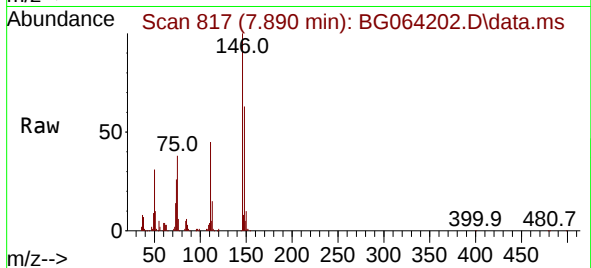
Tgt Ion:146 Resp: 146652

Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.0

111 45.1 36.8 55.2



#14

1,2-Dichlorobenzene

Concen: 58.424 ng

RT: 8.207 min Scan# 871

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

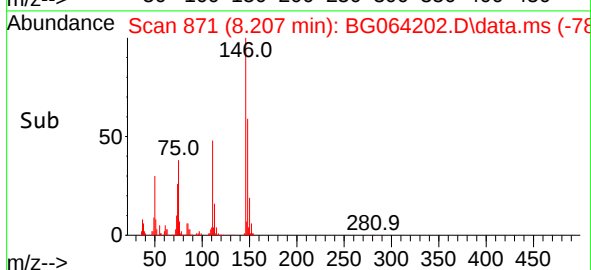
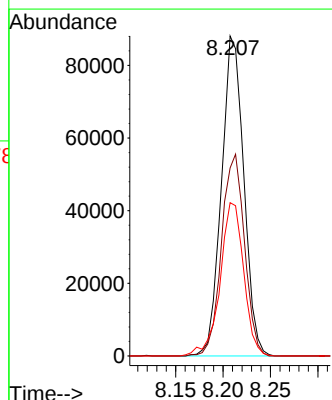
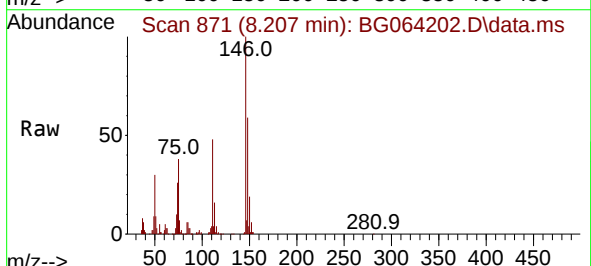
Tgt Ion:146 Resp: 144529

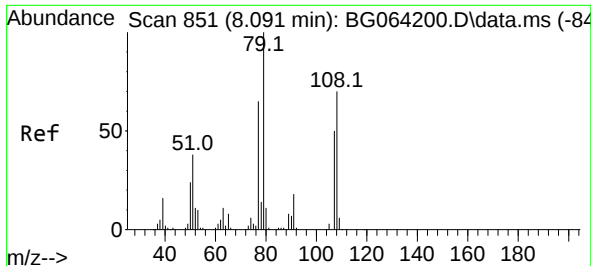
Ion Ratio Lower Upper

146 100

148 58.8 47.2 70.8

111 47.9 37.8 56.6

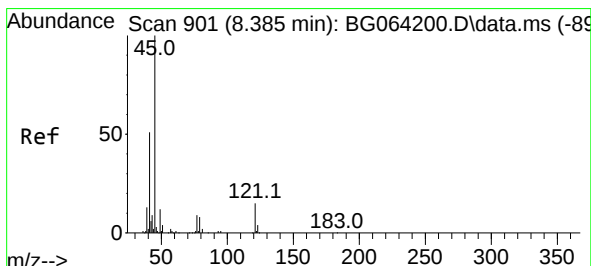
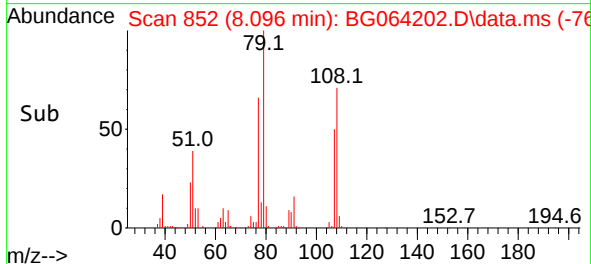
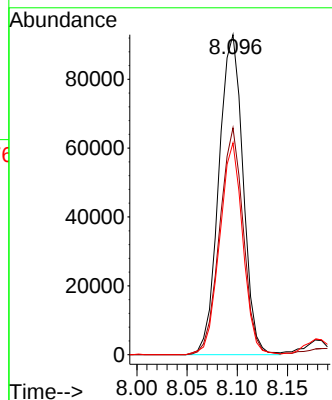
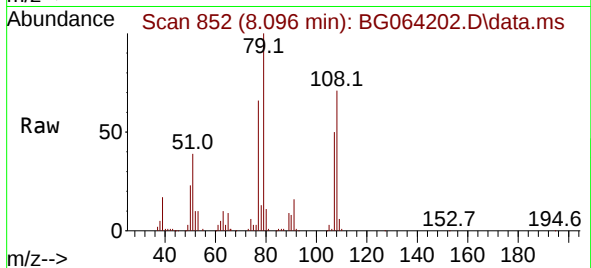




#15
Benzyl Alcohol
Concen: 61.803 ng
RT: 8.096 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

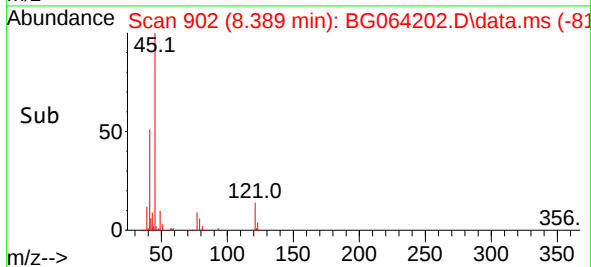
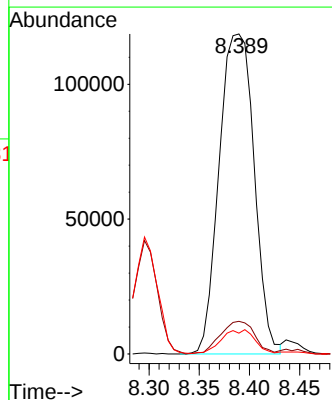
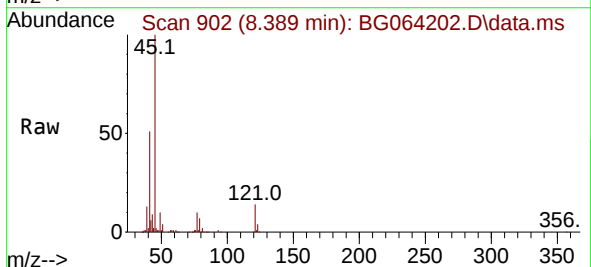
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

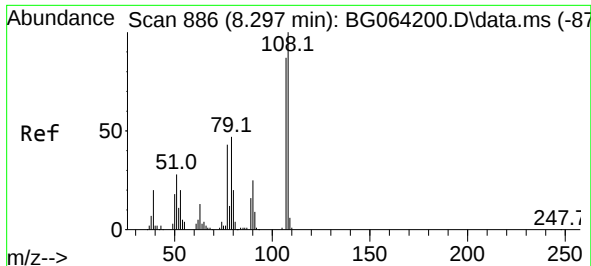
Tgt Ion: 79 Resp: 155575
Ion Ratio Lower Upper
79 100
108 70.9 56.2 84.4
77 66.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.118 ng
RT: 8.389 min Scan# 902
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 45 Resp: 288049
Ion Ratio Lower Upper
45 100
77 10.2 0.0 29.3
79 6.5 0.0 28.5

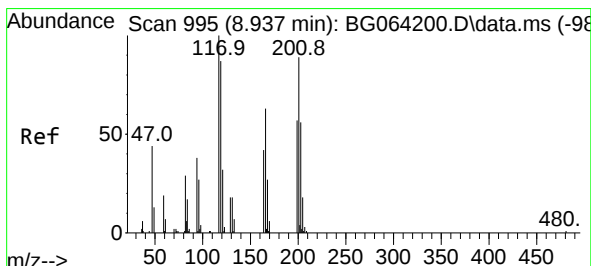
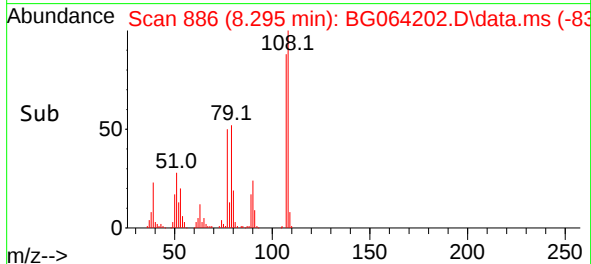
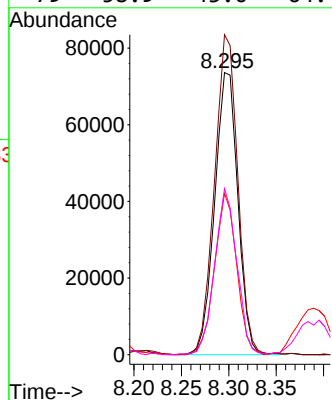
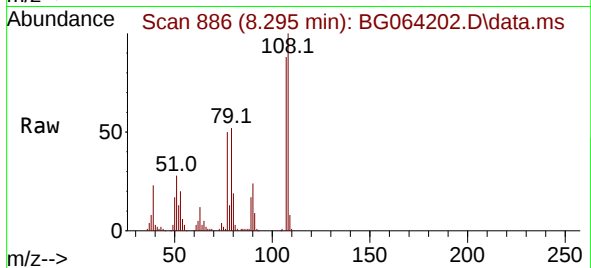




#17
2-Methylphenol
Concen: 60.840 ng
RT: 8.295 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

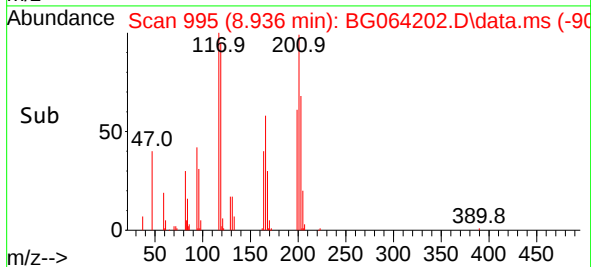
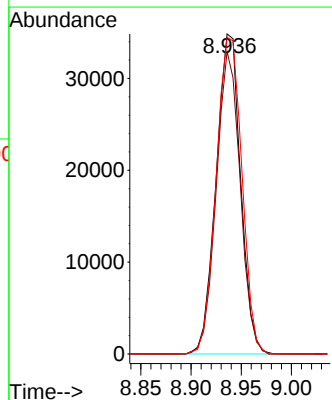
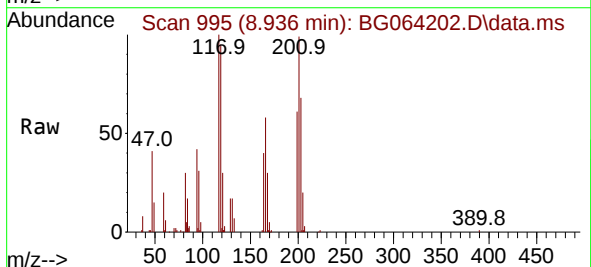
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

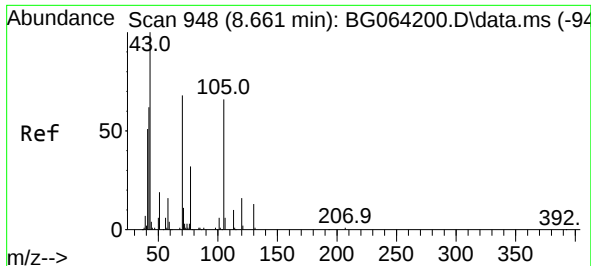
Tgt Ion:	107	Resp:	125557
Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.1	138.1
77	57.2	39.8	59.8
79	58.9	43.0	64.4



#18
Hexachloroethane
Concen: 60.659 ng
RT: 8.936 min Scan# 995
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:	117	Resp:	59116
Ion	Ratio	Lower	Upper
117	100		
119	94.6	69.6	104.4
201	98.9	74.6	111.8

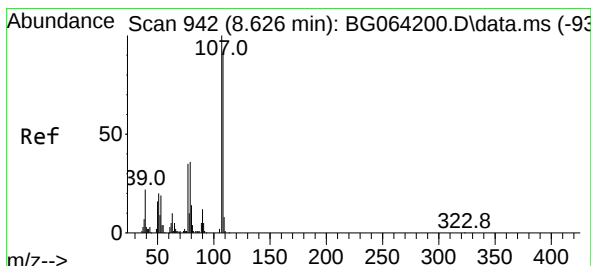
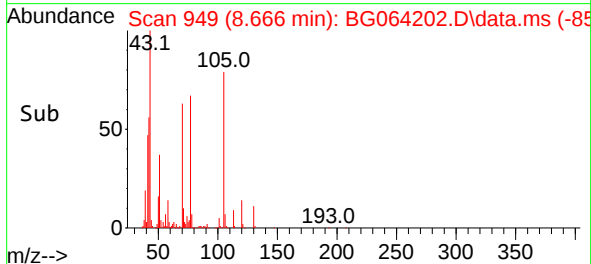
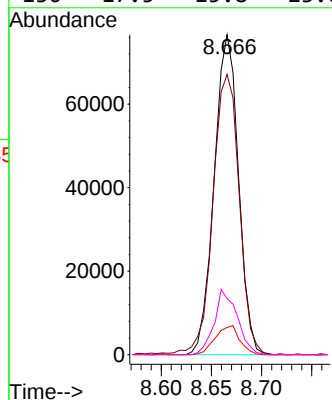
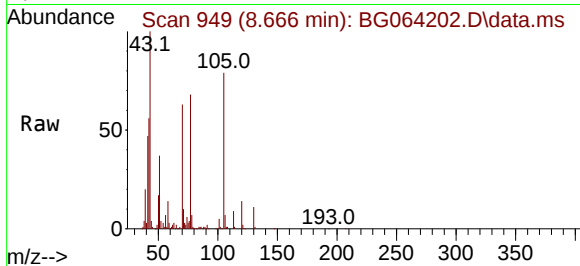




#19
n-Nitroso-di-n-propylamine
Concen: 59.462 ng
RT: 8.666 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

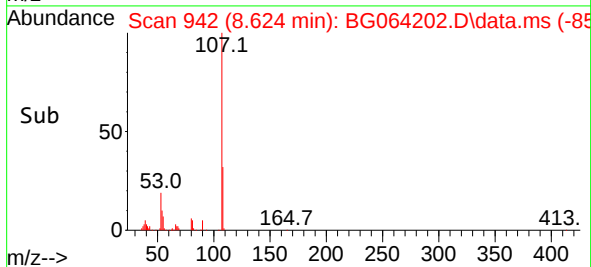
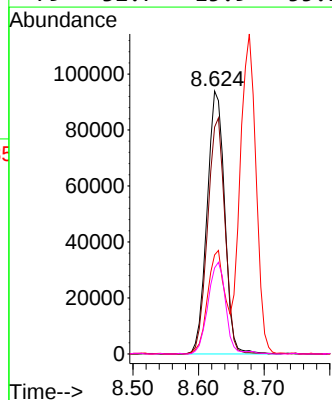
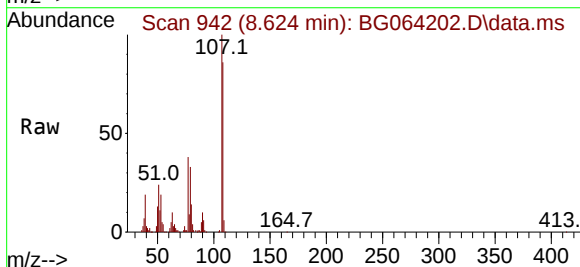
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

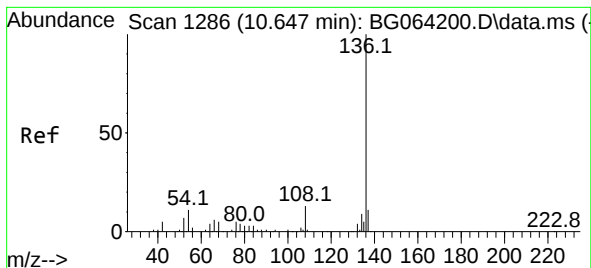
Tgt Ion: 70 Resp: 128838
Ion Ratio Lower Upper
70 100
42 87.6 73.0 109.4
101 8.5 7.4 11.0
130 17.5 15.8 23.6



#20
3+4-Methylphenols
Concen: 60.088 ng
RT: 8.624 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 107 Resp: 174908
Ion Ratio Lower Upper
107 100
108 86.3 71.3 111.3
77 37.7 15.5 55.5
79 32.7 15.9 55.9



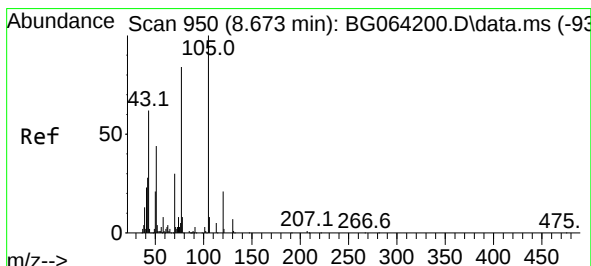
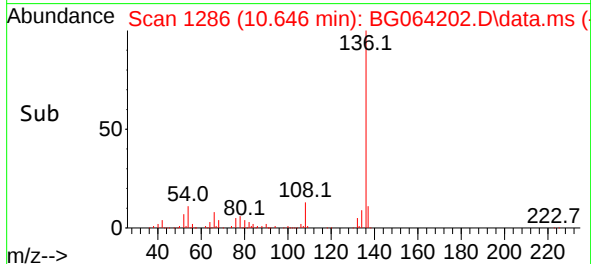
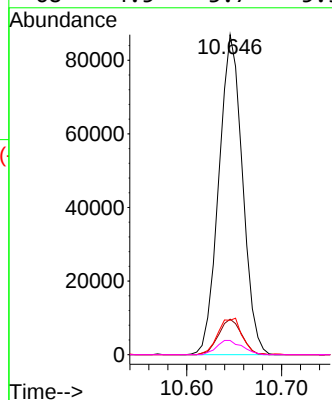
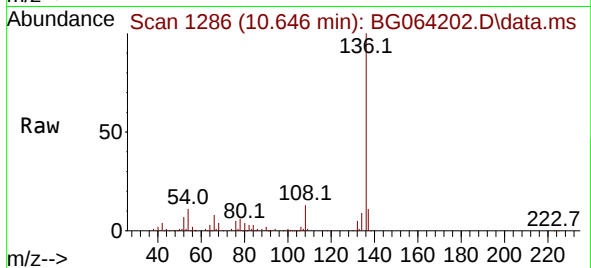


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 150827

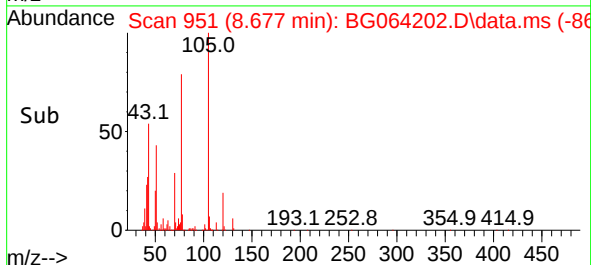
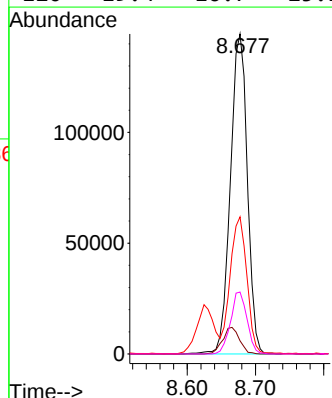
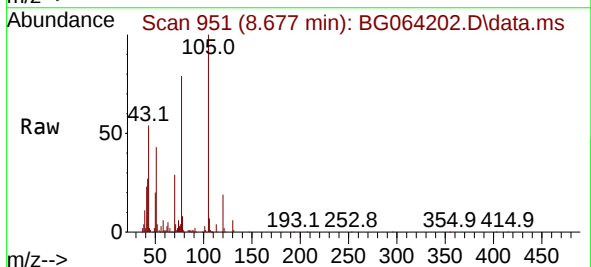
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.8	8.7	13.1
68	4.5	3.7	5.5

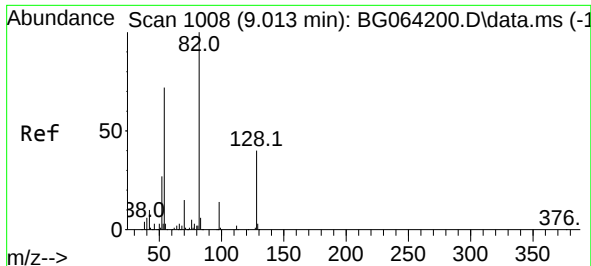


#22
Acetophenone
Concen: 60.517 ng
RT: 8.677 min Scan# 951
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:105 Resp: 249605

Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	42.9	35.7	53.5
120	19.4	16.7	25.1

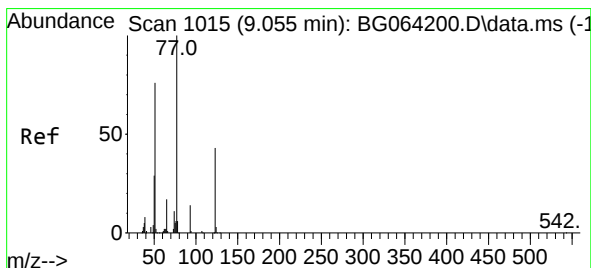
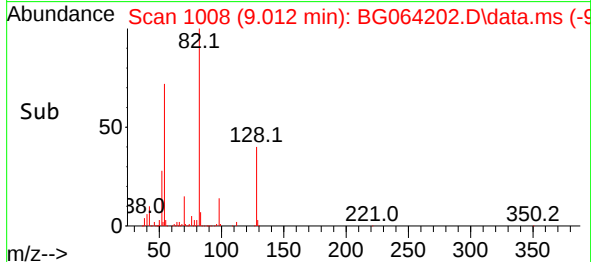
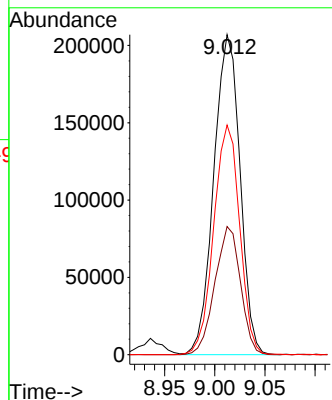
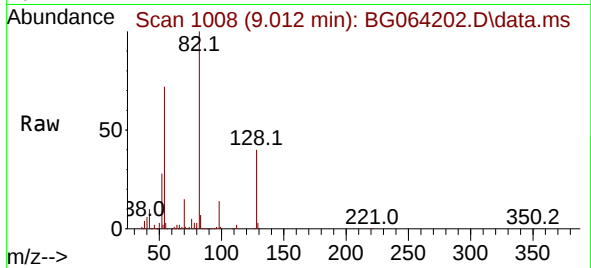




#23
Nitrobenzene-d5
Concen: 124.497 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

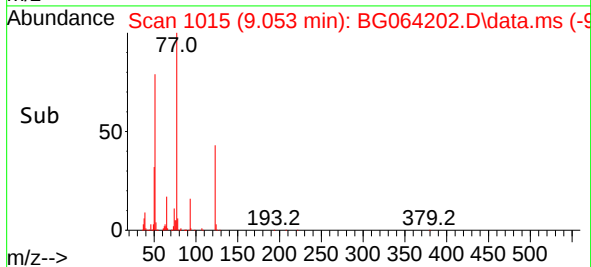
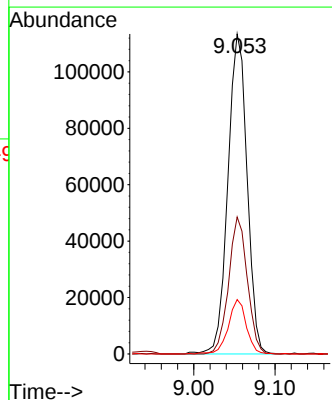
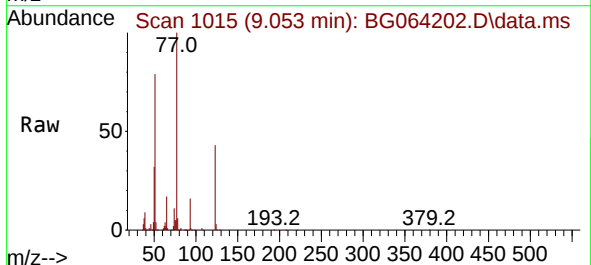
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

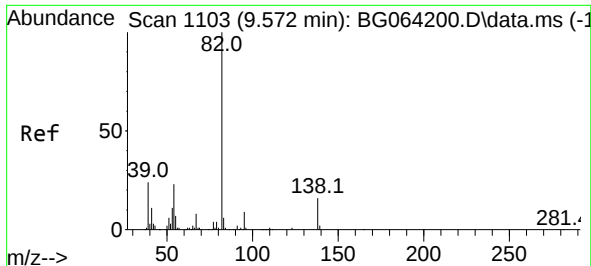
Tgt Ion: 82 Resp: 376271
Ion Ratio Lower Upper
82 100
128 40.1 31.9 47.9
54 71.7 57.3 85.9



#24
Nitrobenzene
Concen: 61.817 ng
RT: 9.053 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 77 Resp: 186108
Ion Ratio Lower Upper
77 100
123 42.8 34.3 51.5
65 17.0 13.8 20.6

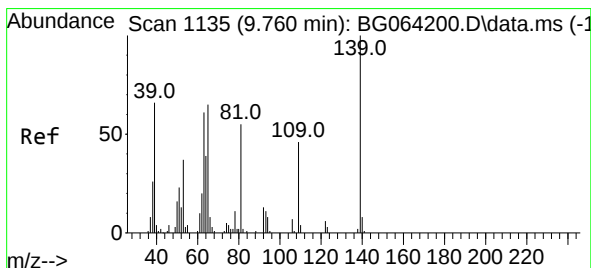
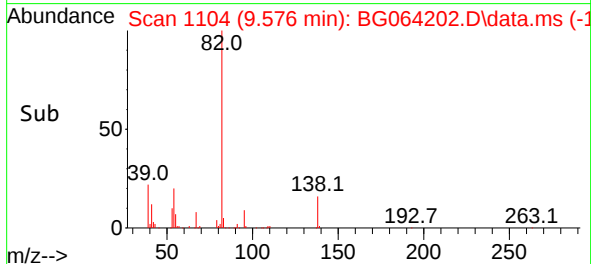
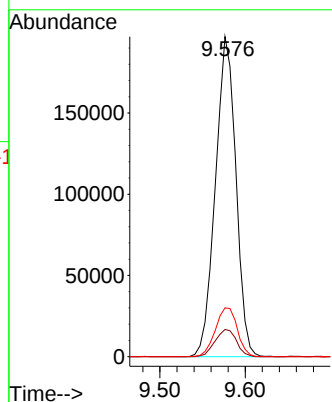
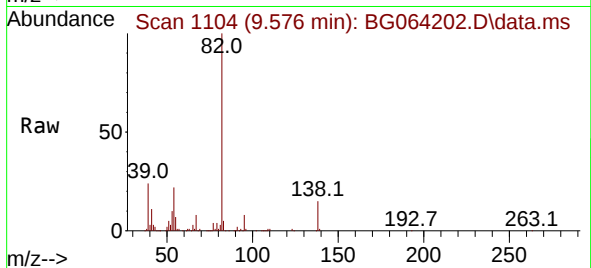




#25
Isophorone
Concen: 59.491 ng
RT: 9.576 min Scan# 1103
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

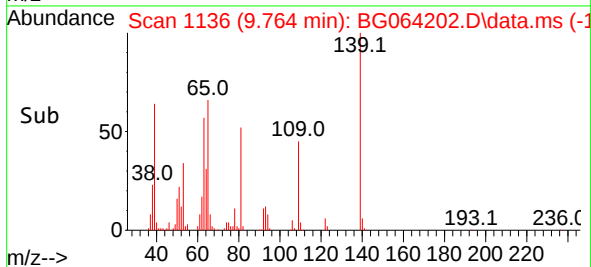
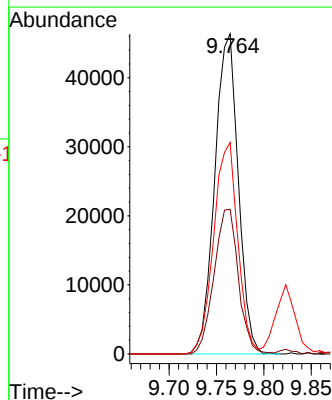
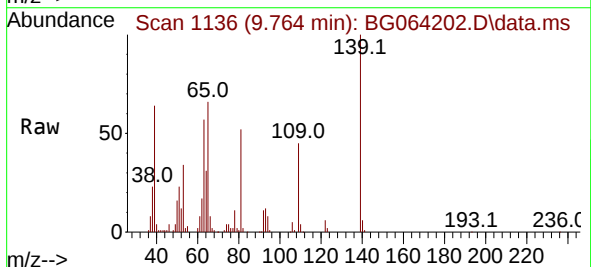
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

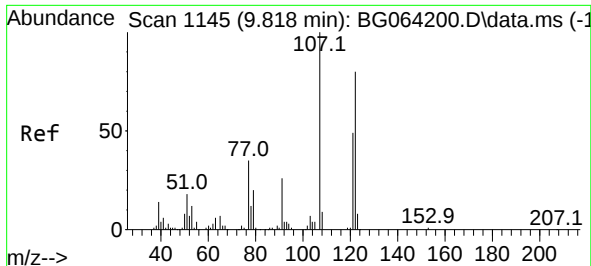
Tgt Ion: 82 Resp: 329601
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 63.418 ng
RT: 9.764 min Scan# 1136
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:139 Resp: 79945
Ion Ratio Lower Upper
139 100
109 45.2 37.1 55.7
65 66.1 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 61.930 ng

RT: 9.823 min Scan# 1145

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

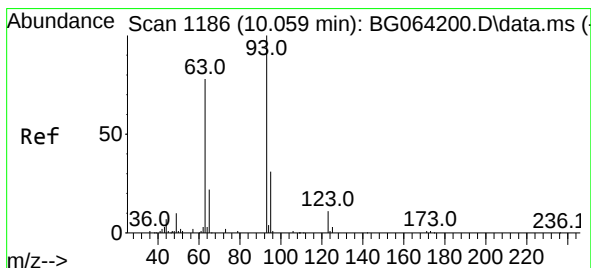
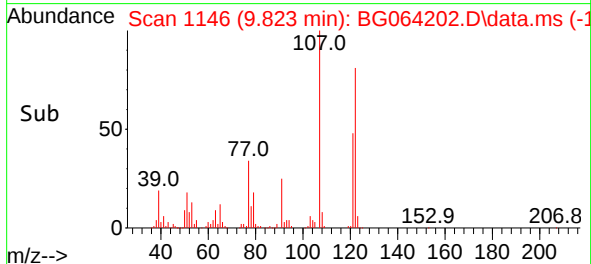
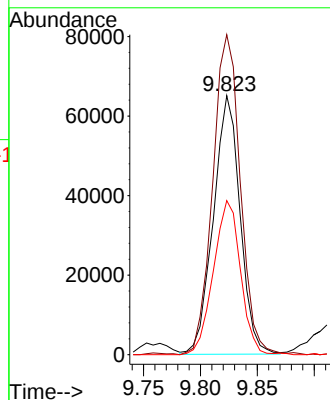
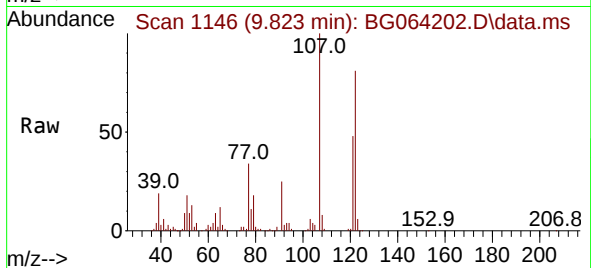
Tgt Ion:122 Resp: 106206

Ion Ratio Lower Upper

122 100

107 123.5 99.4 149.2

121 59.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 59.880 ng

RT: 10.058 min Scan# 1186

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

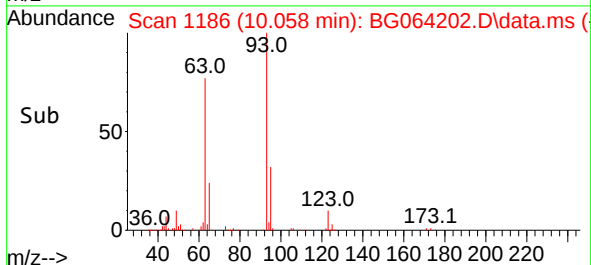
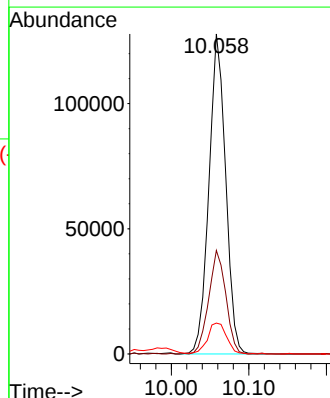
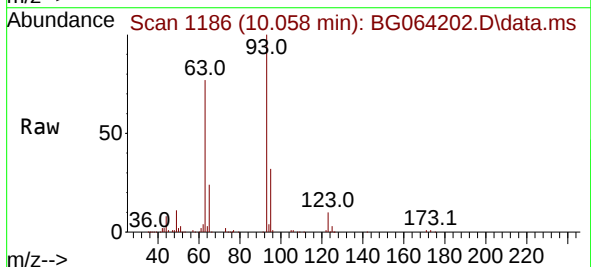
Tgt Ion: 93 Resp: 191558

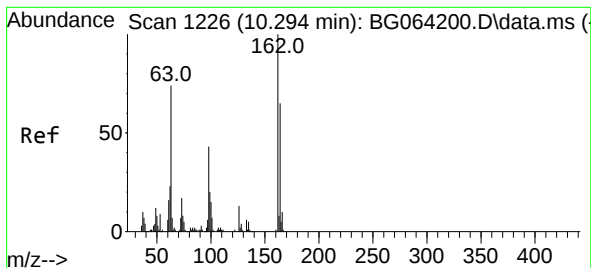
Ion Ratio Lower Upper

93 100

95 32.4 24.6 36.8

123 9.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 63.593 ng

RT: 10.293 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

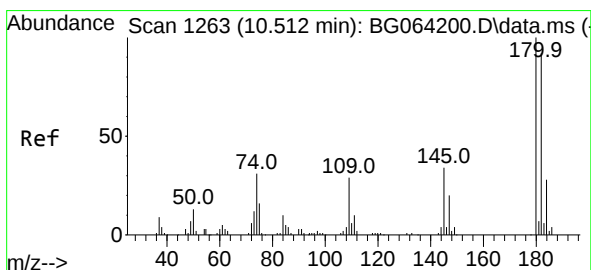
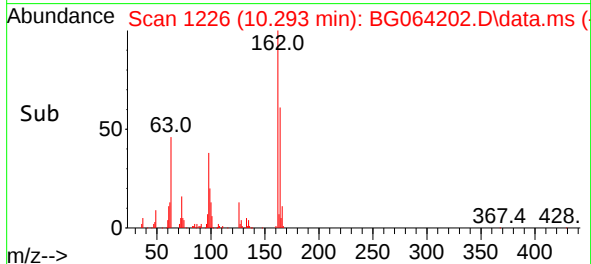
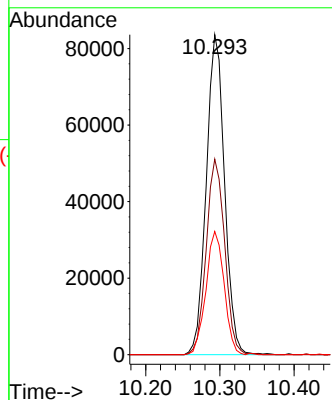
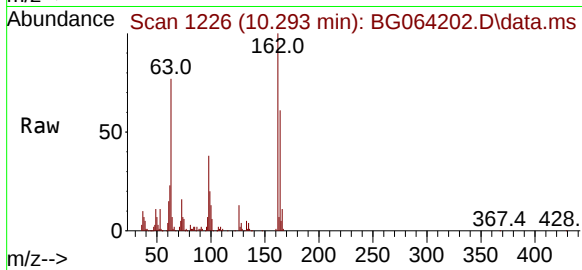
Tgt Ion:162 Resp: 143469

Ion Ratio Lower Upper

162 100

164 61.1 45.0 85.0

98 38.5 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 61.525 ng

RT: 10.511 min Scan# 1263

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

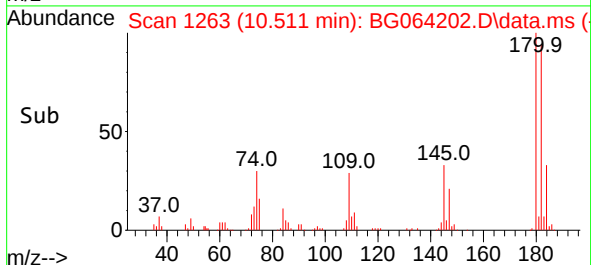
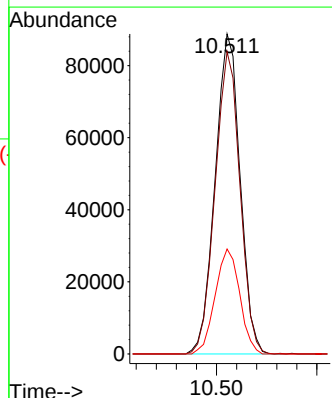
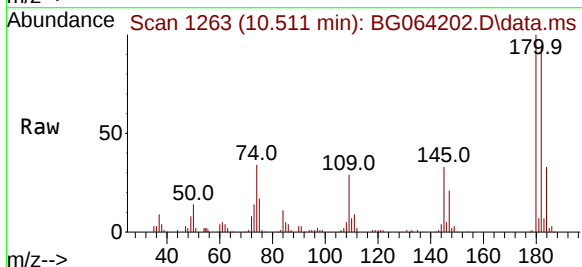
Tgt Ion:180 Resp: 153040

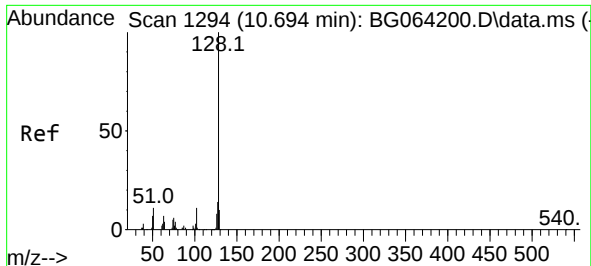
Ion Ratio Lower Upper

180 100

182 94.5 73.6 110.4

145 32.8 27.0 40.4

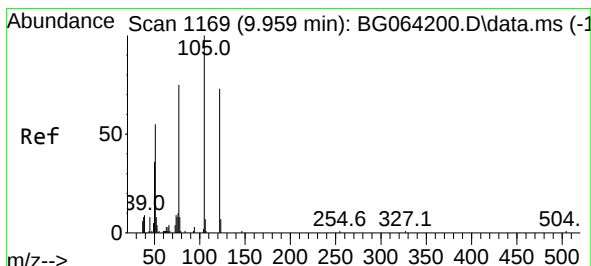
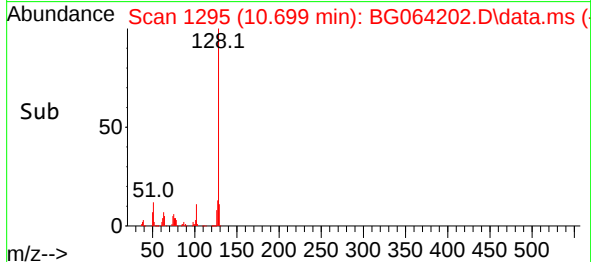
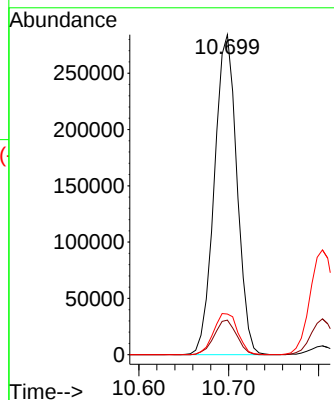
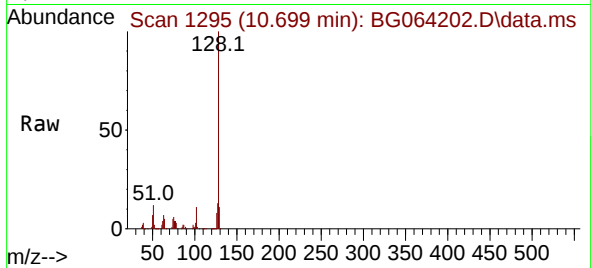




#31
Naphthalene
Concen: 60.180 ng
RT: 10.699 min Scan# 1175
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

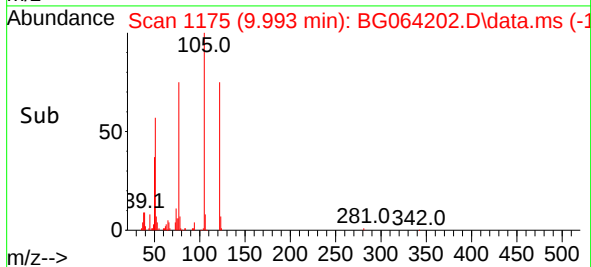
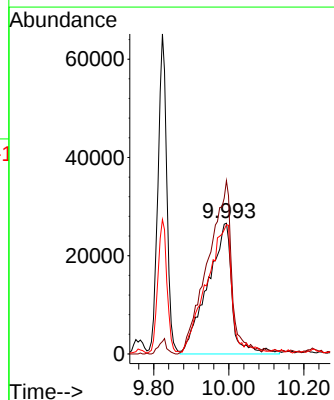
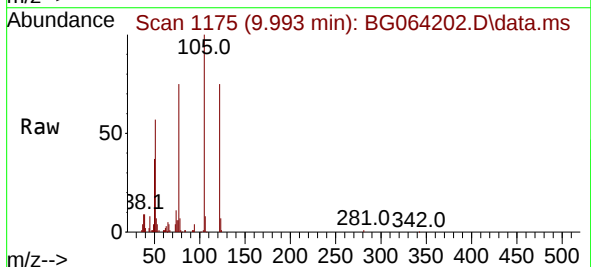
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

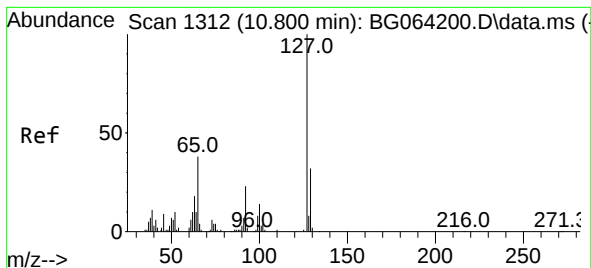
Tgt Ion:128 Resp: 494890
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 12.7 11.1 16.7



#32
Benzoic acid
Concen: 67.331 ng m
RT: 9.993 min Scan# 1175
Delta R.T. 0.034 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:122 Resp: 120490
Ion Ratio Lower Upper
122 100
105 132.7 114.2 154.2
77 98.9 82.1 122.1

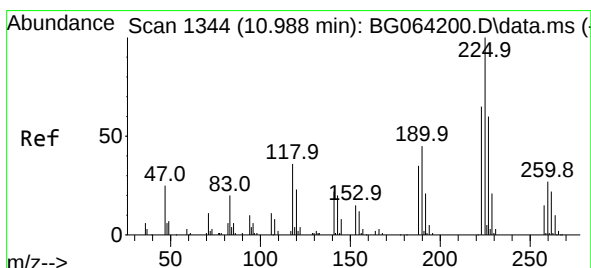
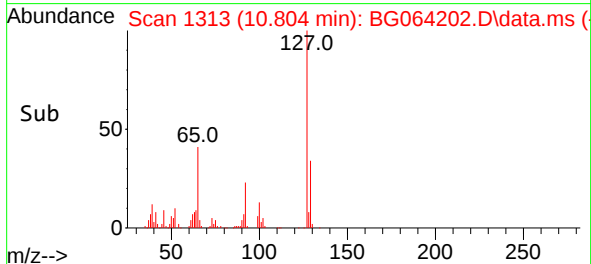
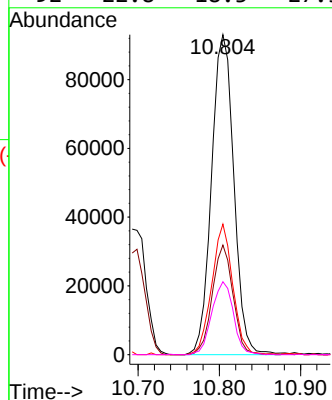
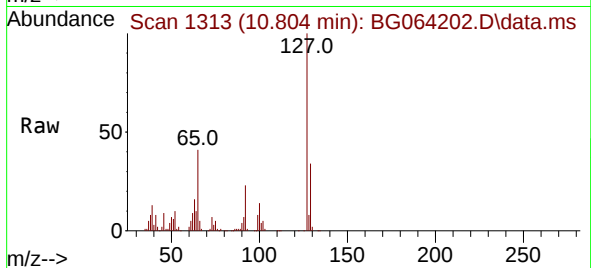




#33
4-Chloroaniline
Concen: 59.738 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

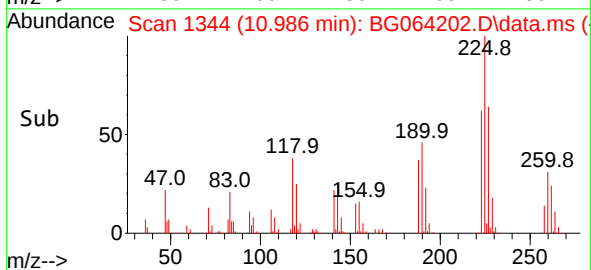
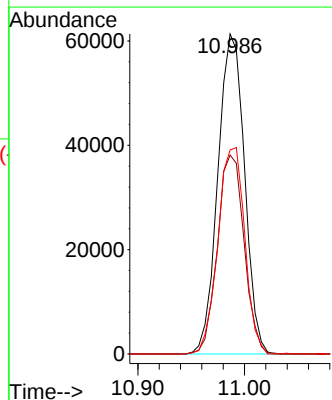
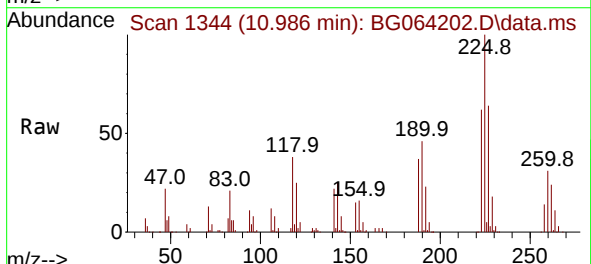
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

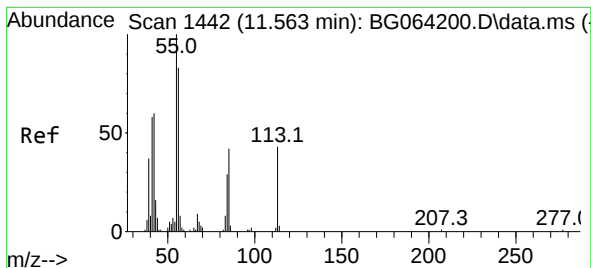
Tgt Ion:127	Resp: 177747
Ion Ratio	Lower Upper
127 100	
129 34.2	25.8 38.6
65 40.8	30.0 45.0
92 22.8	18.3 27.5



#34
Hexachlorobutadiene
Concen: 61.236 ng
RT: 10.986 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:225	Resp: 106354
Ion Ratio	Lower Upper
225 100	
223 62.1	51.9 77.9
227 63.7	48.1 72.1

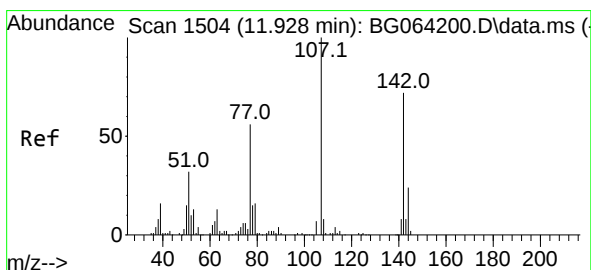
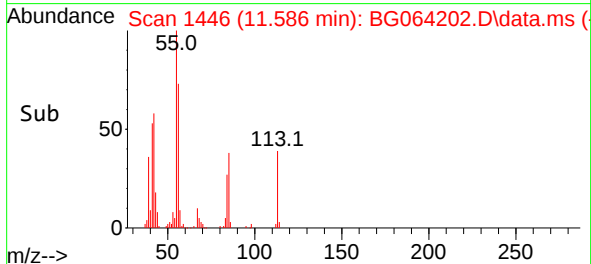
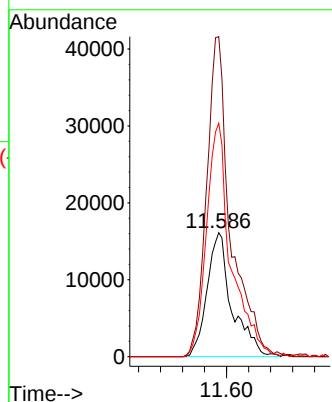
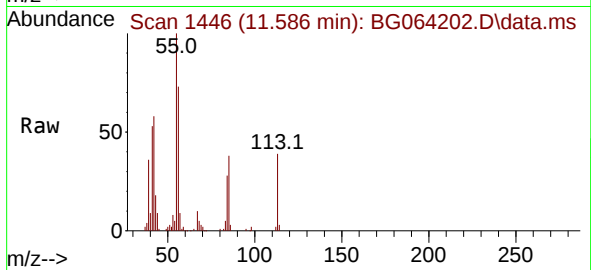




#35
 Caprolactam
 Concen: 59.410 ng
 RT: 11.586 min Scan# 1446
 Delta R.T. 0.022 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

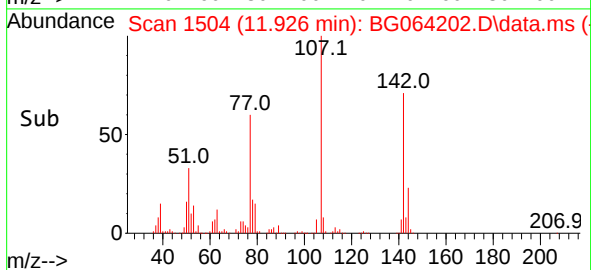
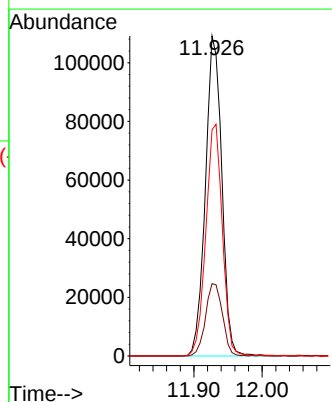
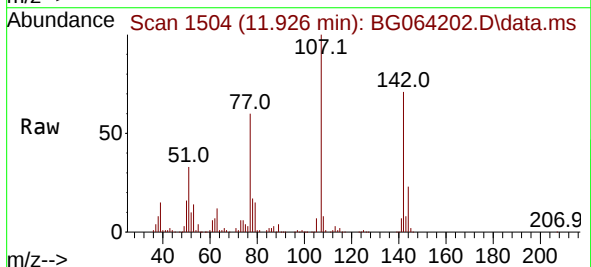
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

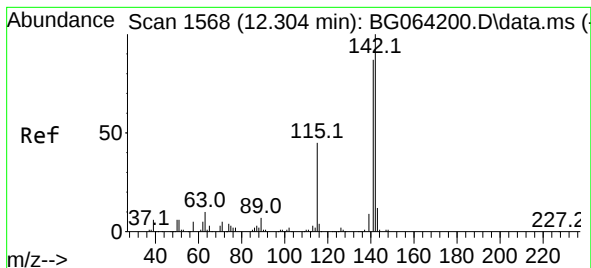
Tgt Ion:113 Resp: 50812
 Ion Ratio Lower Upper
 113 100
 55 258.0 212.9 252.9#
 56 188.2 171.0 211.0



#36
 4-Chloro-3-methylphenol
 Concen: 60.443 ng
 RT: 11.926 min Scan# 1504
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Tgt Ion:107 Resp: 182662
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.1 28.7
 142 70.7 57.8 86.8

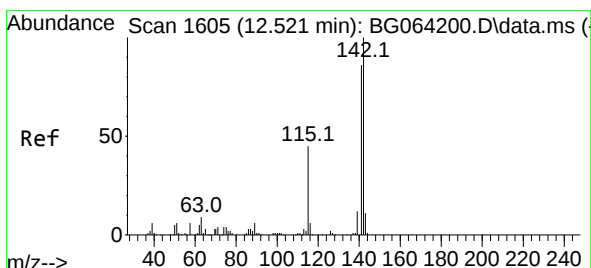
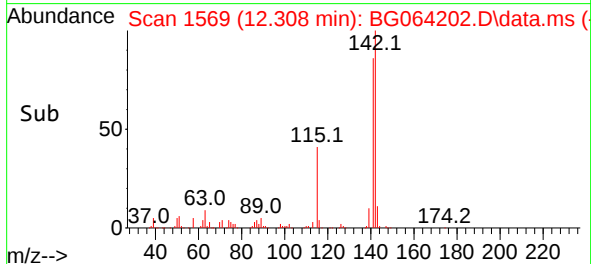
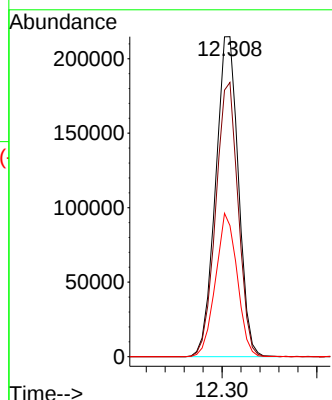
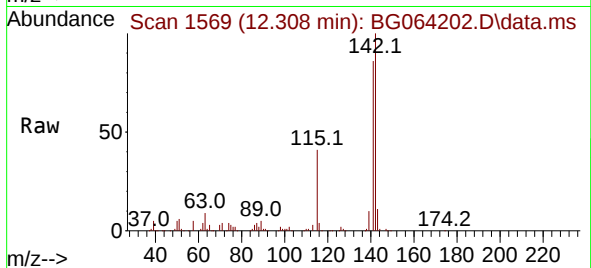




#37
2-Methylnaphthalene
Concen: 60.007 ng
RT: 12.308 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

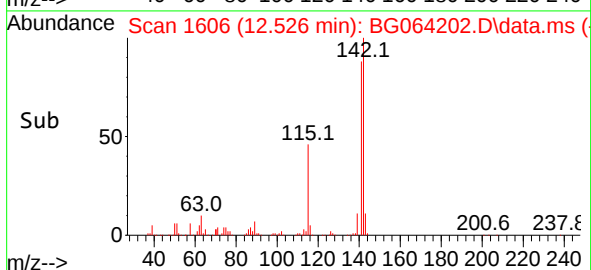
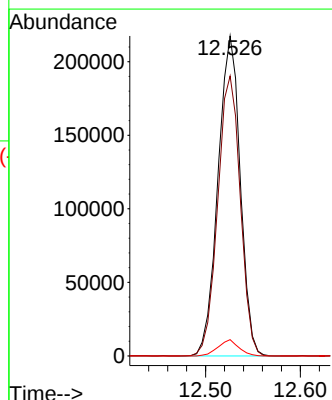
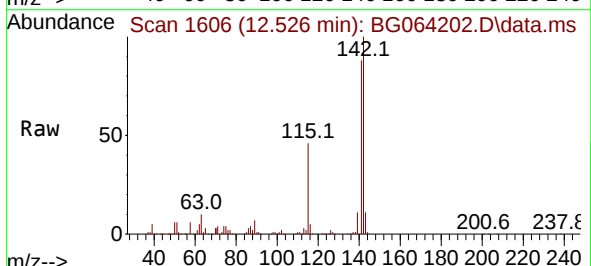
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

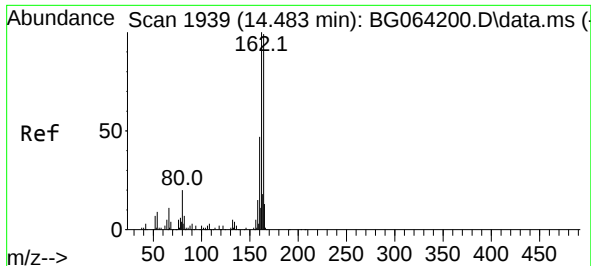
Tgt Ion:142 Resp: 358973
Ion Ratio Lower Upper
142 100
141 85.7 70.0 105.0
115 40.9 35.9 53.9



#38
1-Methylnaphthalene
Concen: 59.866 ng
RT: 12.526 min Scan# 1606
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:142 Resp: 354724
Ion Ratio Lower Upper
142 100
141 87.5 69.1 103.7
116 5.1 4.6 6.8

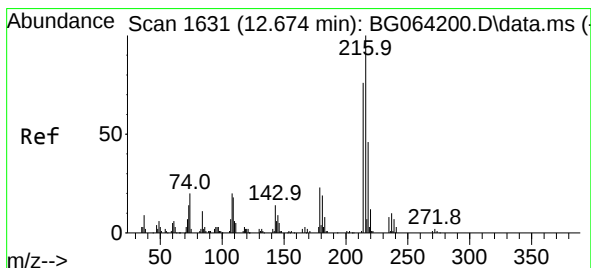
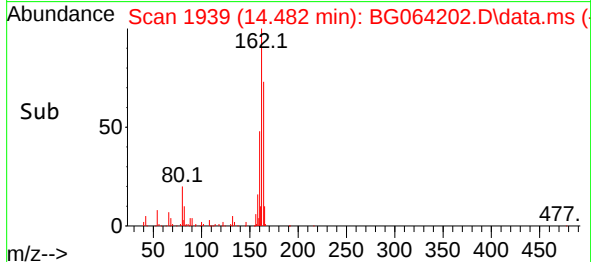
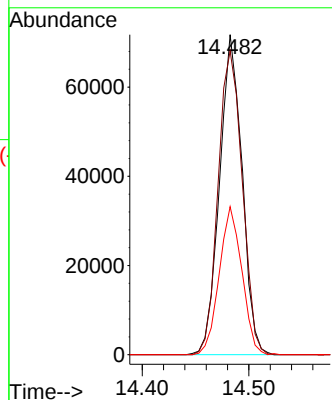
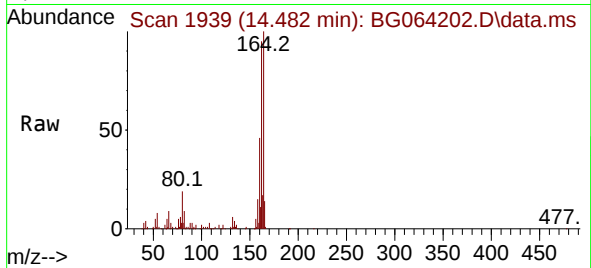




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.482 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

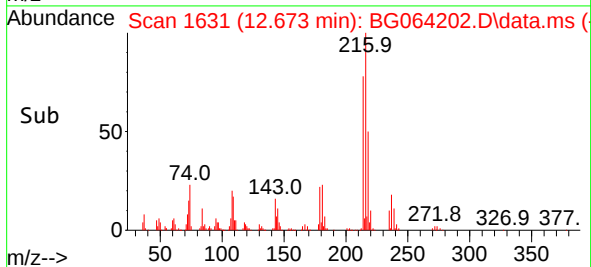
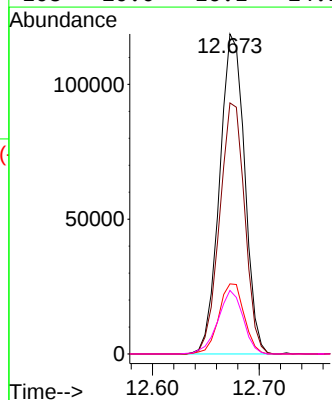
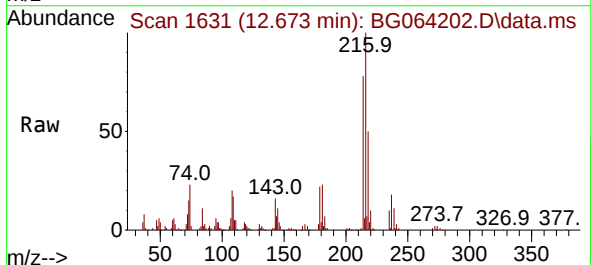
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

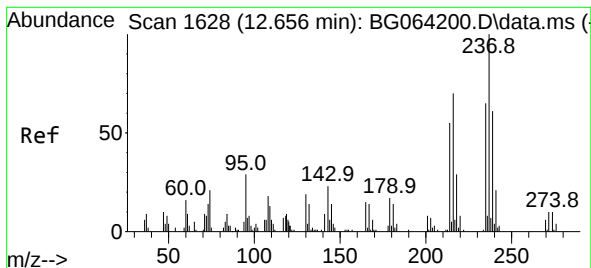
Tgt Ion:164 Resp: 105229
Ion Ratio Lower Upper
164 100
162 94.9 80.8 121.2
160 46.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.997 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:216 Resp: 193275
Ion Ratio Lower Upper
216 100
214 78.5 61.7 92.5
179 22.1 18.7 28.1
108 20.0 16.1 24.1





#41

Hexachlorocyclopentadiene

Concen: 68.262 ng

RT: 12.661 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

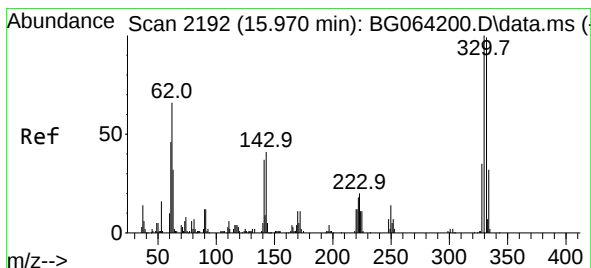
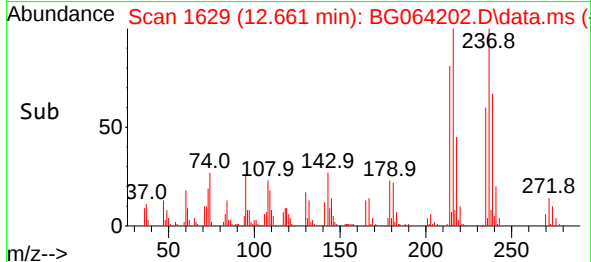
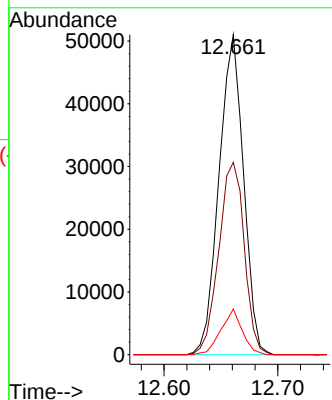
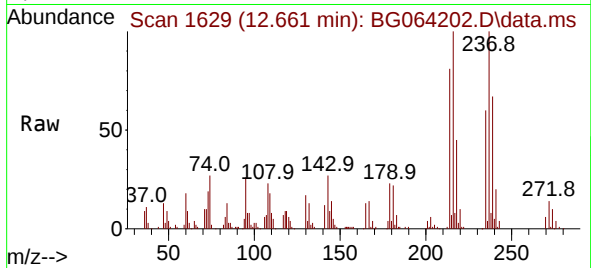
Tgt Ion:237 Resp: 76504

Ion Ratio Lower Upper

237 100

235 60.1 45.2 85.2

272 14.2 0.0 30.2



#42

2,4,6-Tribromophenol

Concen: 121.765 ng

RT: 15.969 min Scan# 2192

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

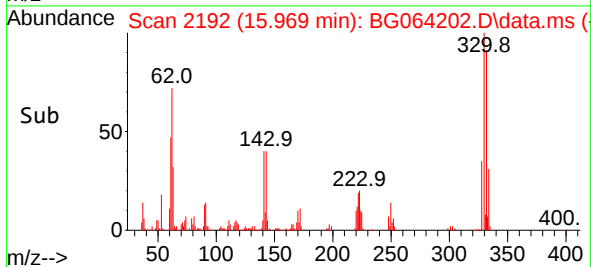
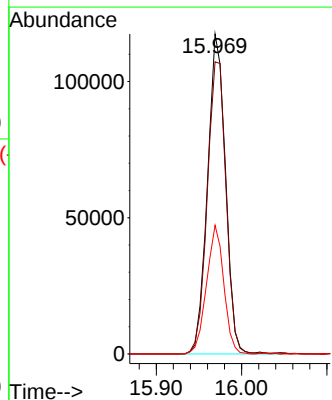
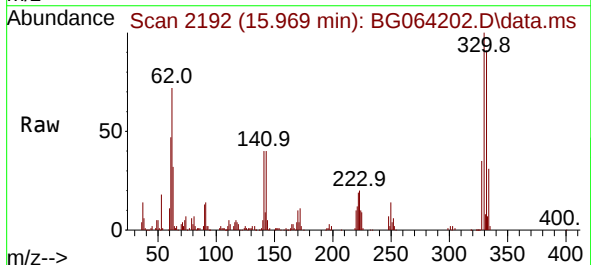
Tgt Ion:330 Resp: 172040

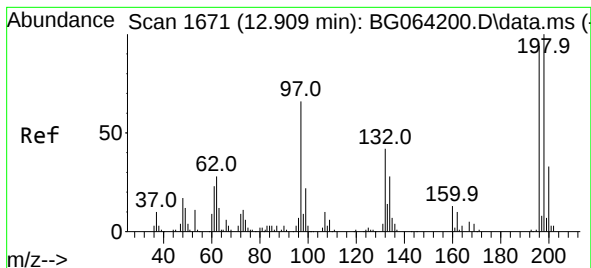
Ion Ratio Lower Upper

330 100

332 95.3 78.6 118.0

141 38.6 30.2 45.2





#43

2,4,6-Trichlorophenol

Concen: 63.057 ng

RT: 12.914 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

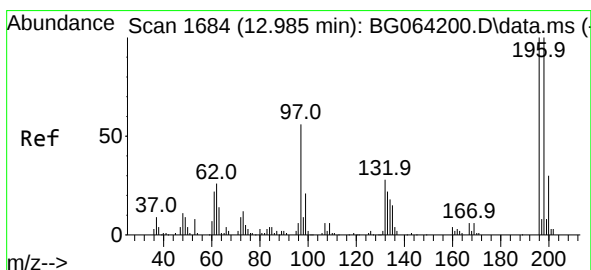
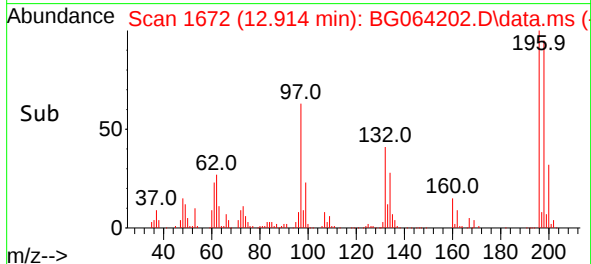
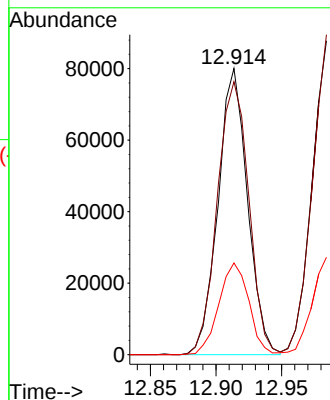
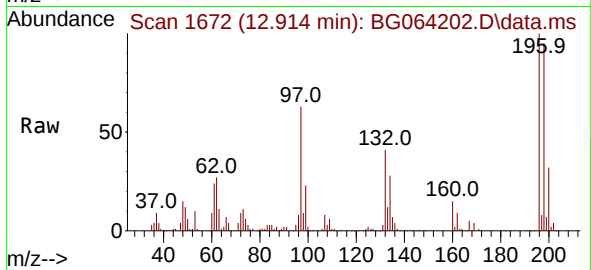
Tgt Ion:196 Resp: 125391

Ion Ratio Lower Upper

196 100

198 95.4 85.0 127.4

200 32.0 28.2 42.4



#44

2,4,5-Trichlorophenol

Concen: 61.780 ng

RT: 12.984 min Scan# 1684

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Tgt Ion:196 Resp: 137812

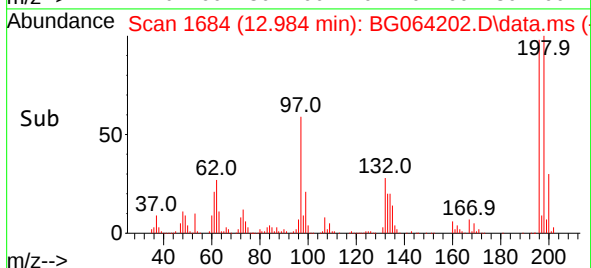
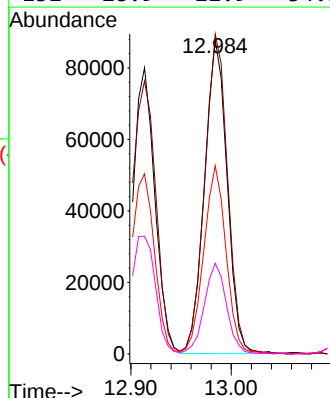
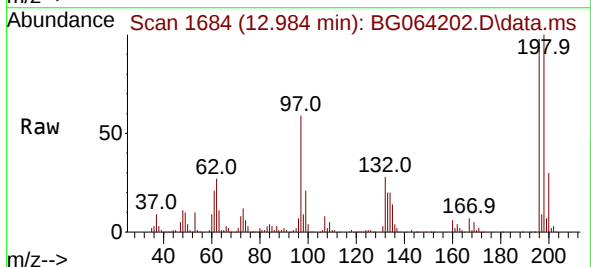
Ion Ratio Lower Upper

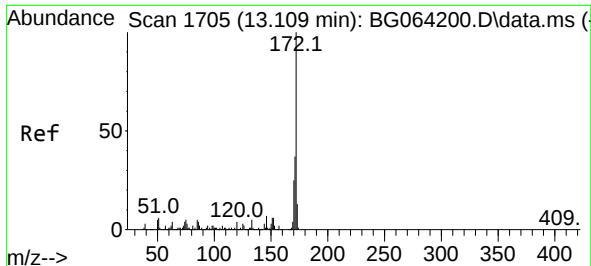
196 100

198 101.9 80.7 121.1

97 59.9 45.2 67.8

132 28.9 22.9 34.3

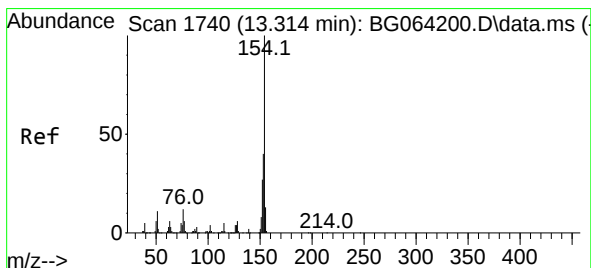
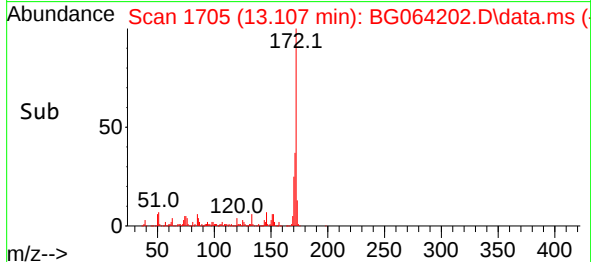
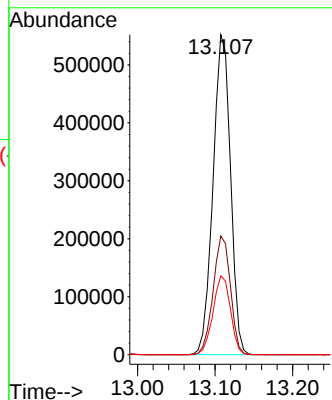
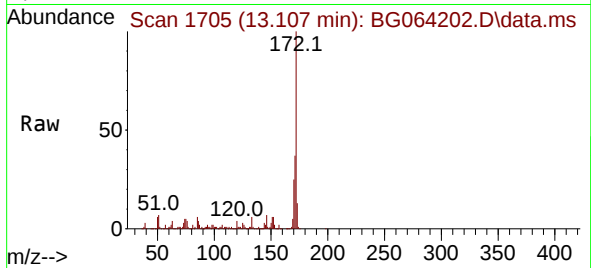




#45
2-Fluorobiphenyl
Concen: 119.625 ng
RT: 13.107 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

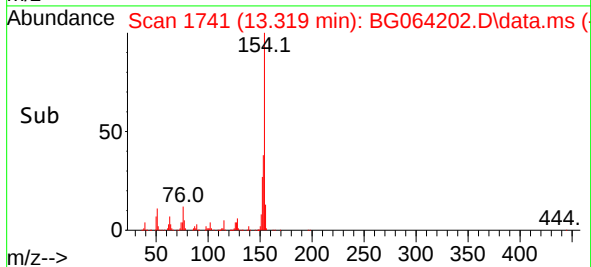
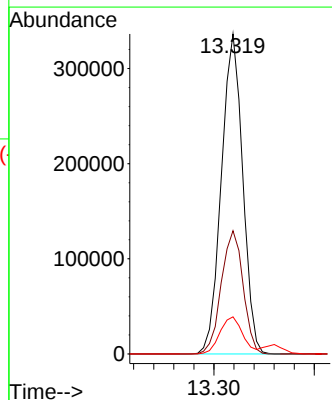
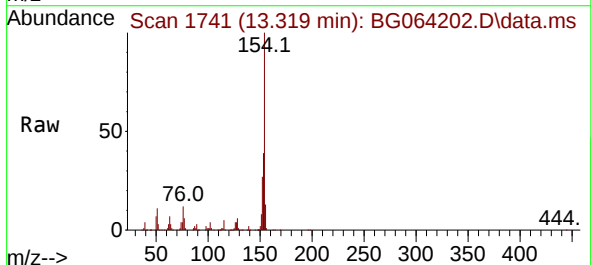
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

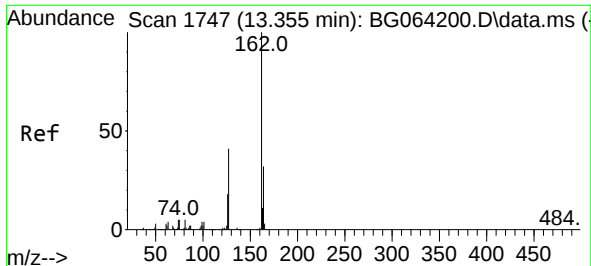
Tgt Ion:172 Resp: 865644
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.2
170 24.7 19.7 29.5



#46
1,1'-Biphenyl
Concen: 60.549 ng
RT: 13.319 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:154 Resp: 495159
Ion Ratio Lower Upper
154 100
153 38.5 19.7 59.7
76 11.6 0.0 31.8

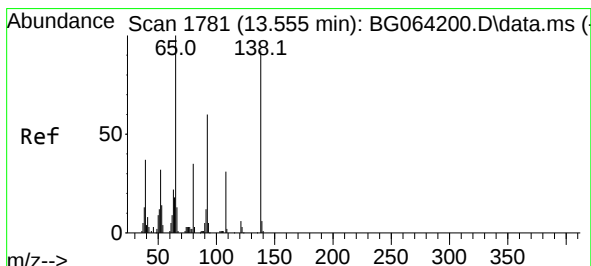
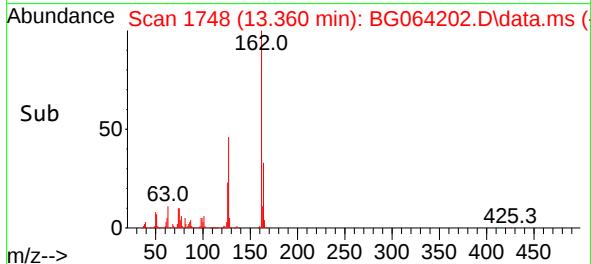
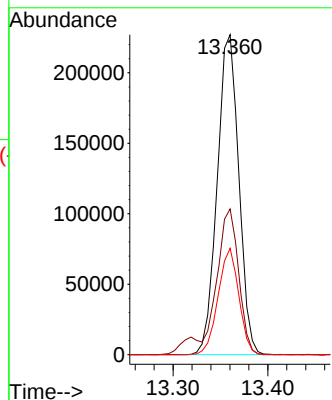
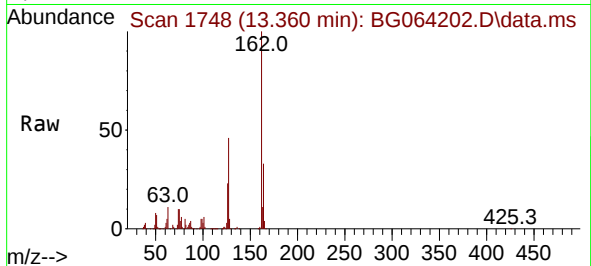




#47
2-Chloronaphthalene
Concen: 61.001 ng
RT: 13.360 min Scan# 1748
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

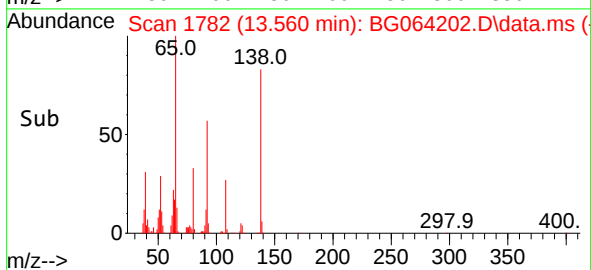
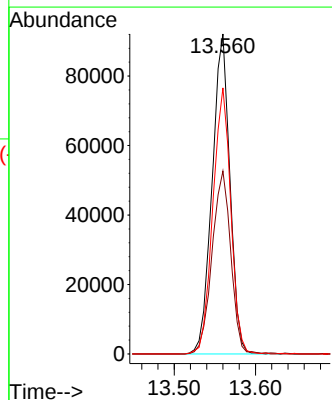
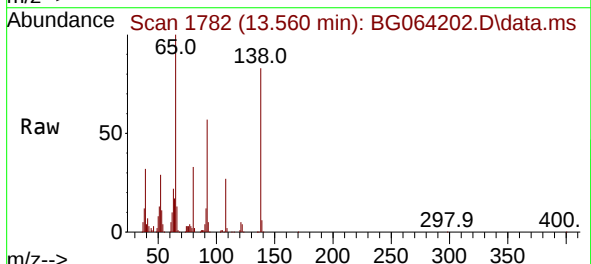
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

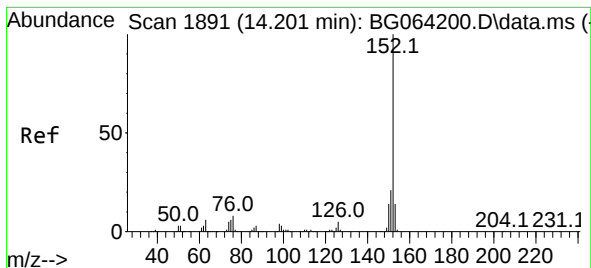
Tgt Ion:162 Resp: 359484
Ion Ratio Lower Upper
162 100
127 45.6 35.7 53.5
164 33.3 25.8 38.6



#48
2-Nitroaniline
Concen: 64.963 ng
RT: 13.560 min Scan# 1782
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 65 Resp: 140223
Ion Ratio Lower Upper
65 100
92 57.2 48.1 72.1
138 83.1 73.8 110.8





#49

Acenaphthylene

Concen: 60.603 ng

RT: 14.206 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

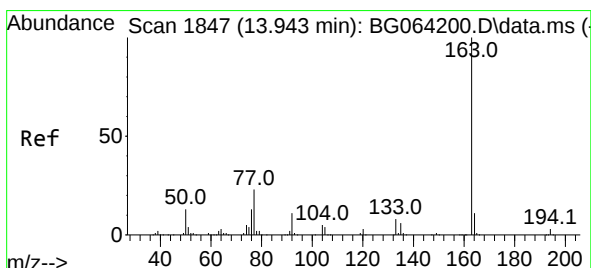
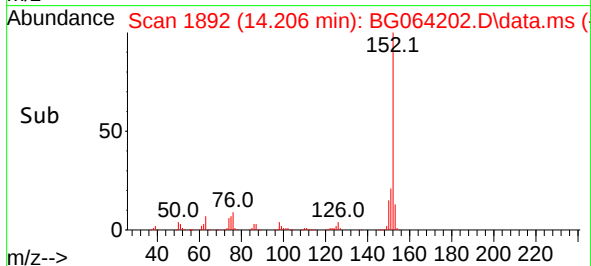
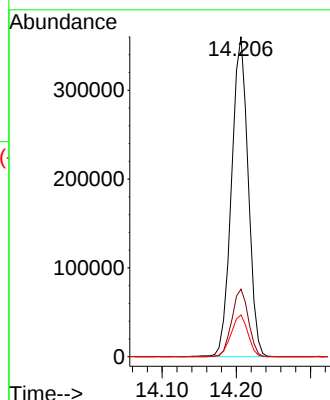
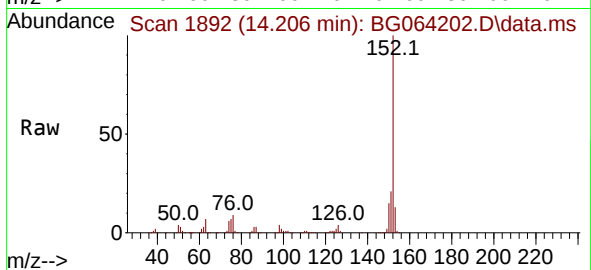
Tgt Ion:152 Resp: 560849

Ion Ratio Lower Upper

152 100

151 21.1 17.1 25.7

153 13.0 11.0 16.6



#50

Dimethylphthalate

Concen: 59.127 ng

RT: 13.948 min Scan# 1848

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

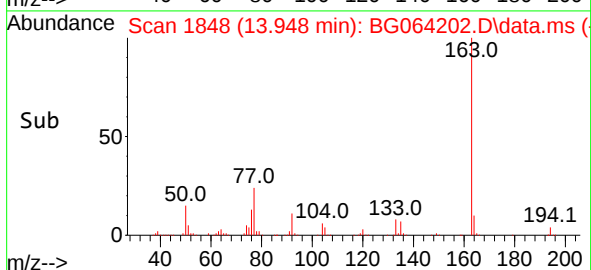
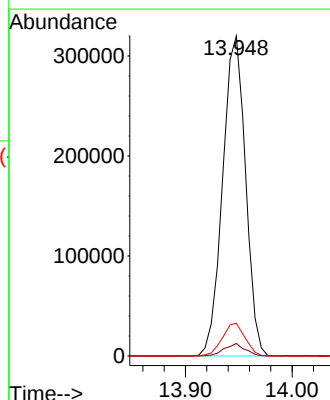
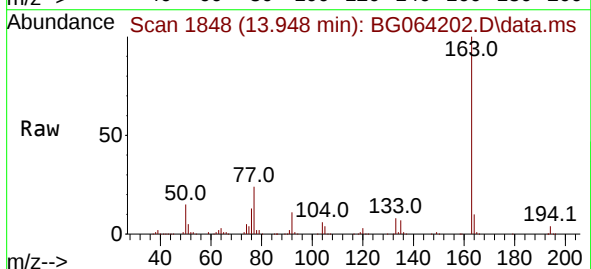
Tgt Ion:163 Resp: 477136

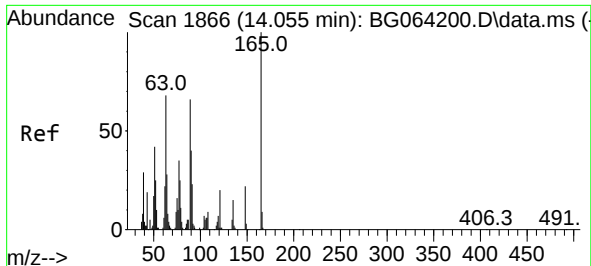
Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

164 10.2 8.6 13.0

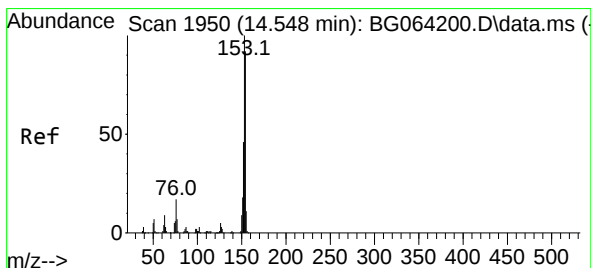
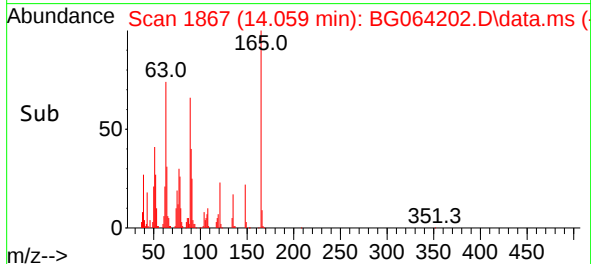
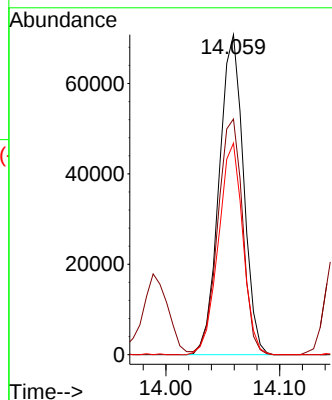
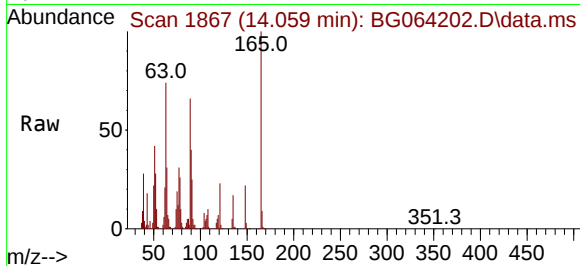




#51
2,6-Dinitrotoluene
Concen: 63.951 ng
RT: 14.059 min Scan# 1866
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

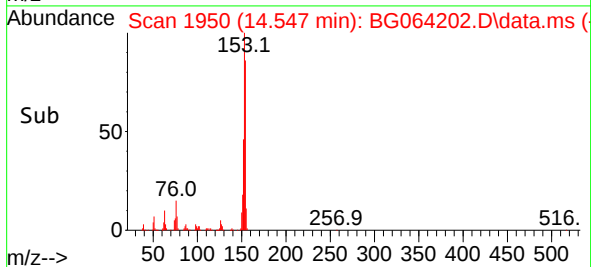
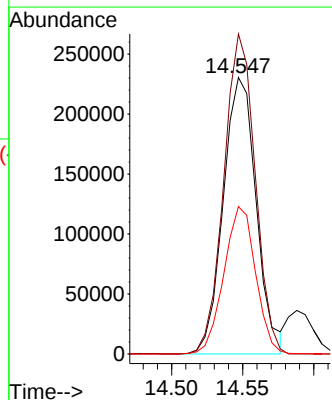
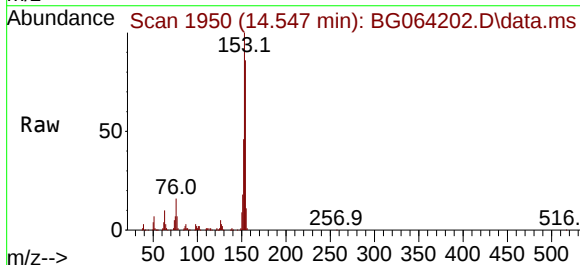
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

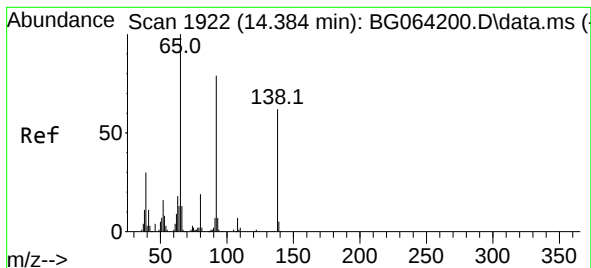
Tgt Ion:165 Resp: 105440
Ion Ratio Lower Upper
165 100
63 73.6 54.9 82.3
89 66.1 52.5 78.7



#52
Acenaphthene
Concen: 60.011 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:154 Resp: 372000
Ion Ratio Lower Upper
154 100
153 115.7 86.9 130.3
152 53.3 40.2 60.2

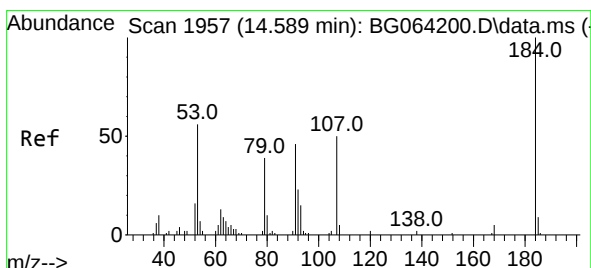
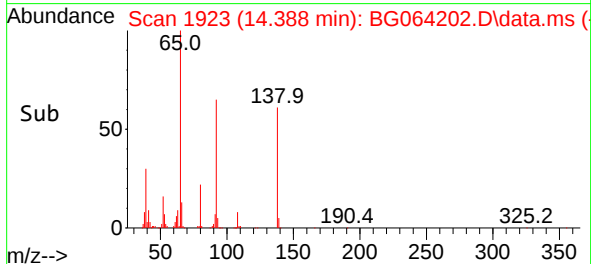
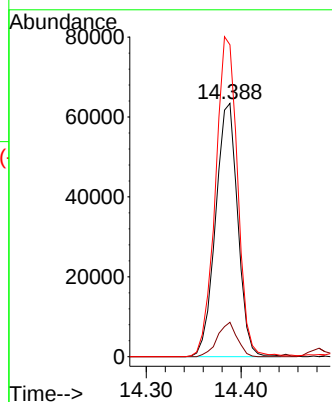
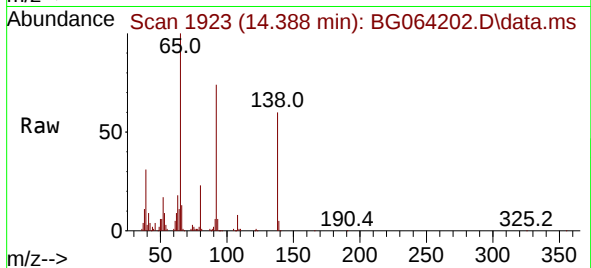




#53
3-Nitroaniline
Concen: 63.968 ng
RT: 14.388 min Scan# 1922
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

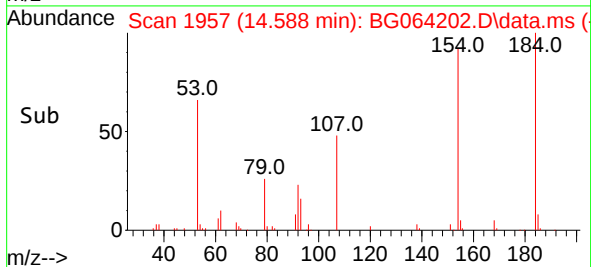
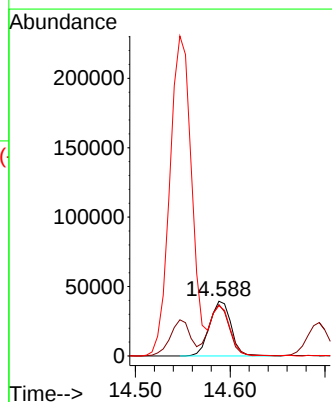
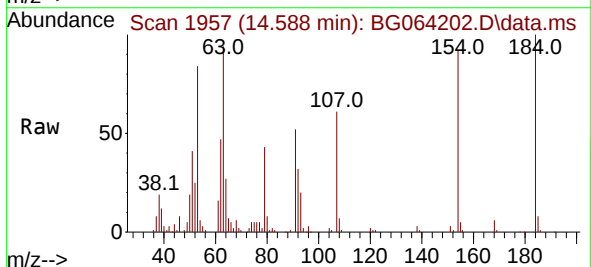
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

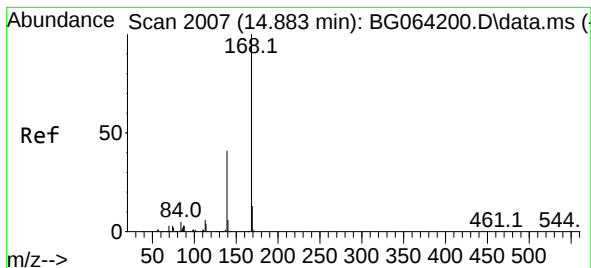
Tgt Ion:138 Resp: 103208
Ion Ratio Lower Upper
138 100
108 13.6 9.1 13.7
92 123.2 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 58.961 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:184 Resp: 62070
Ion Ratio Lower Upper
184 100
63 93.8 59.0 88.6#
154 91.9 62.1 93.1

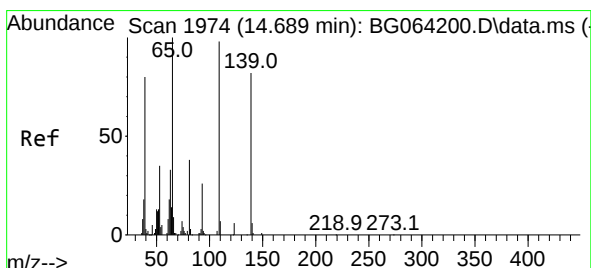
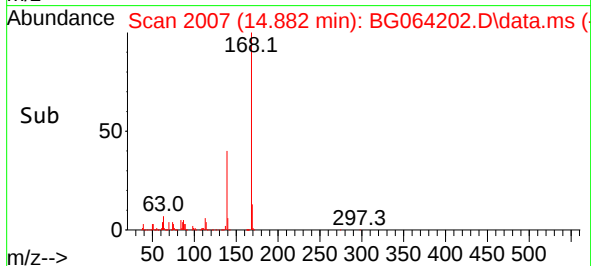
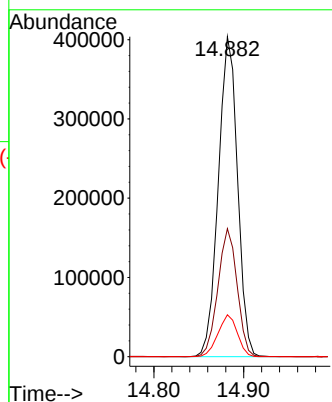
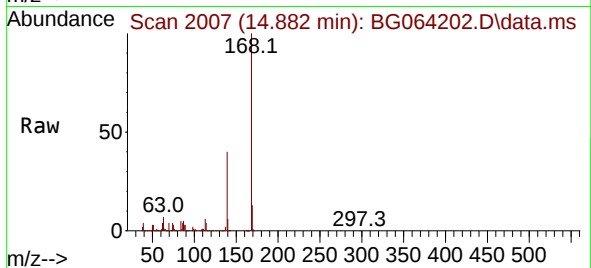




#55
Dibenzenofuran
Concen: 60.172 ng
RT: 14.882 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

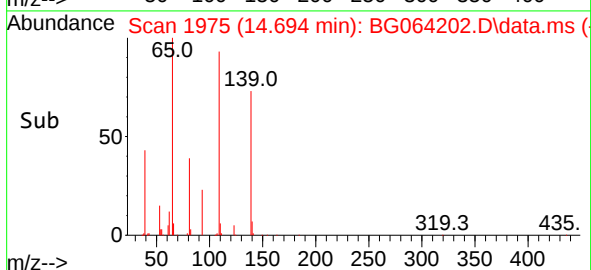
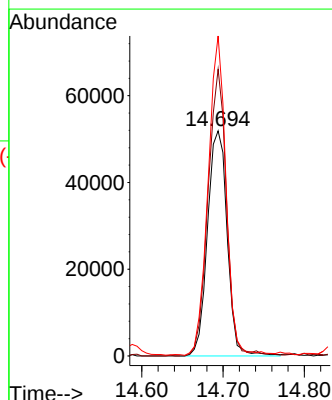
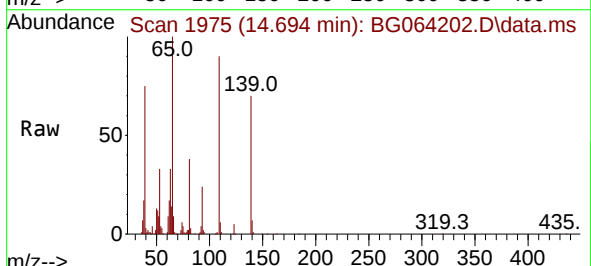
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

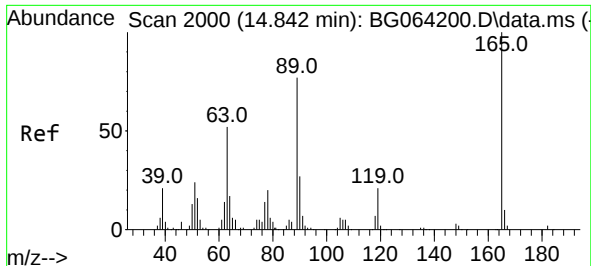
Tgt Ion:168 Resp: 598827
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 66.922 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:139 Resp: 87275
Ion Ratio Lower Upper
139 100
109 127.4 99.9 139.9
65 142.2 102.6 142.6

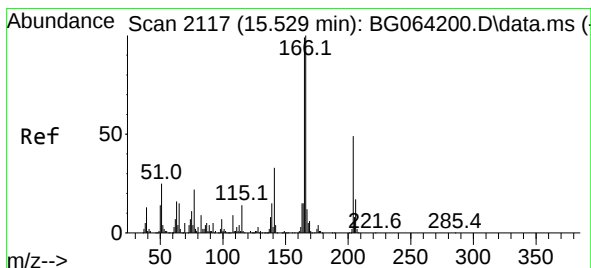
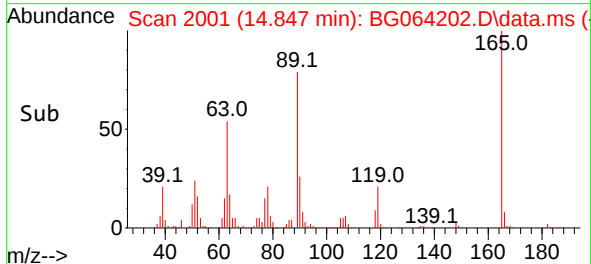
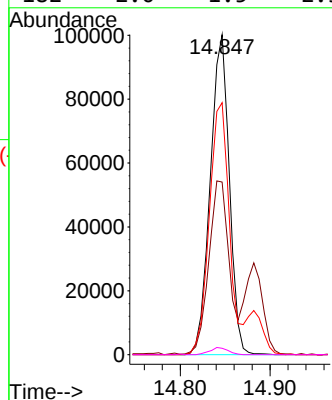
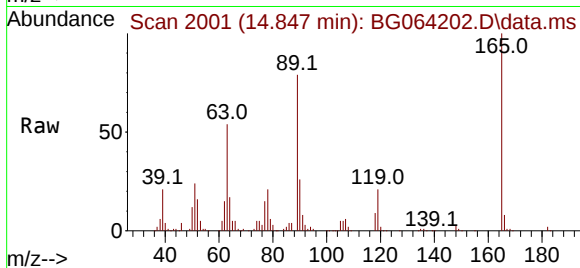




#57
2,4-Dinitrotoluene
Concen: 62.907 ng
RT: 14.847 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

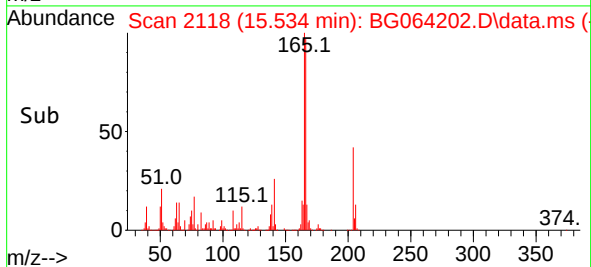
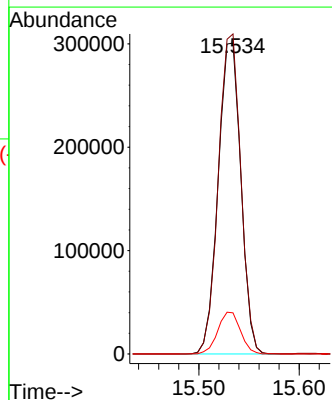
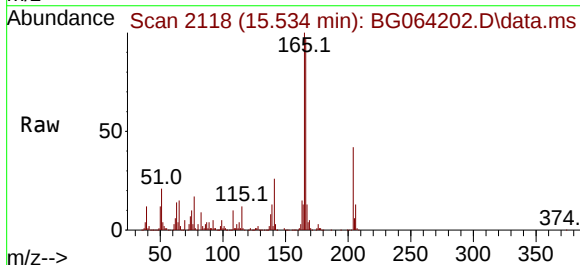
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

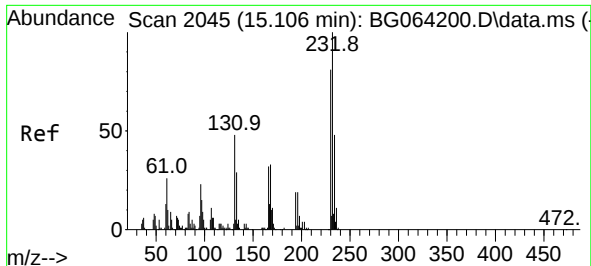
Tgt Ion:165 Resp: 147369
Ion Ratio Lower Upper
165 100
63 53.9 42.2 63.2
89 78.7 61.3 91.9
182 2.0 1.5 2.3



#58
Fluorene
Concen: 59.869 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:166 Resp: 472515
Ion Ratio Lower Upper
166 100
165 102.9 79.2 118.8
167 13.3 9.6 14.4

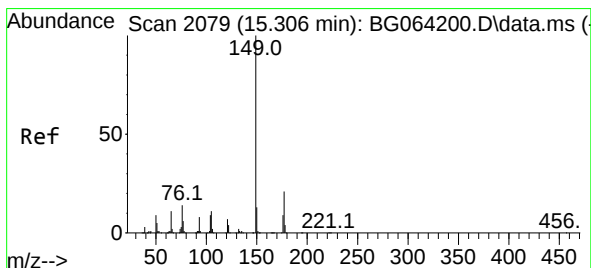
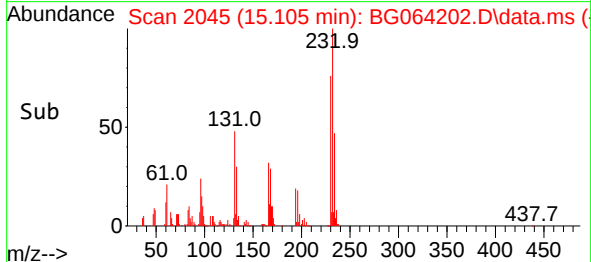
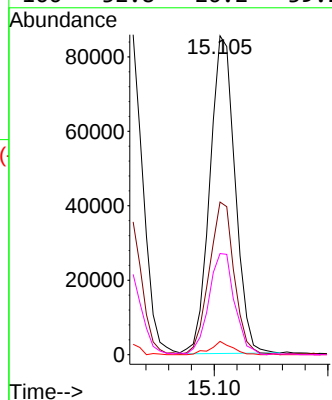
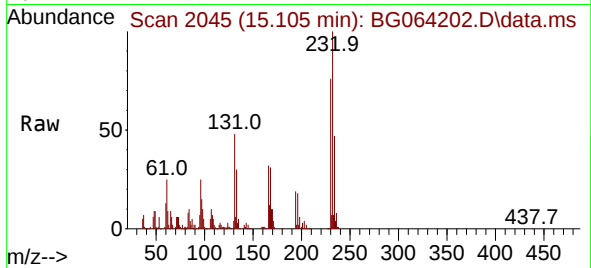




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.776 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

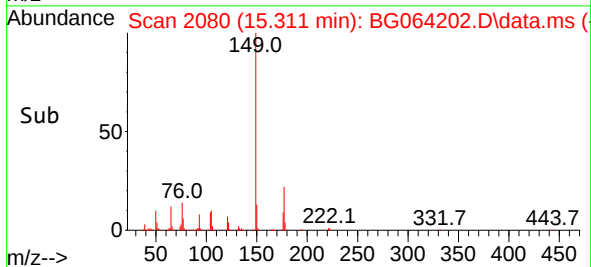
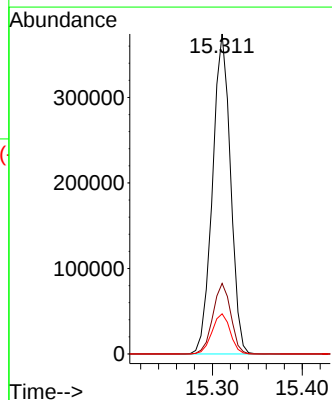
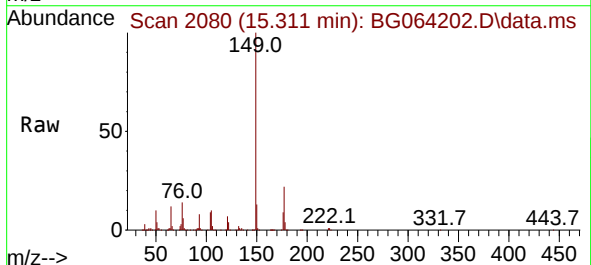
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

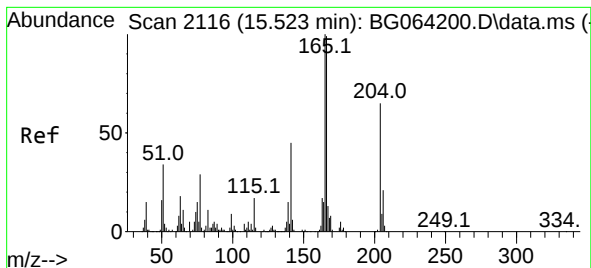
Tgt Ion:232 Resp: 131173
Ion Ratio Lower Upper
232 100
131 48.0 37.4 56.2
130 3.6 1.1 1.7#
166 32.8 26.2 39.2



#60
Diethylphthalate
Concen: 60.431 ng
RT: 15.311 min Scan# 2080
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:149 Resp: 520697
Ion Ratio Lower Upper
149 100
177 22.0 16.6 25.0
150 12.6 10.4 15.6

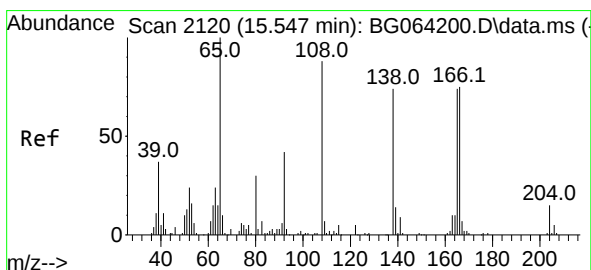
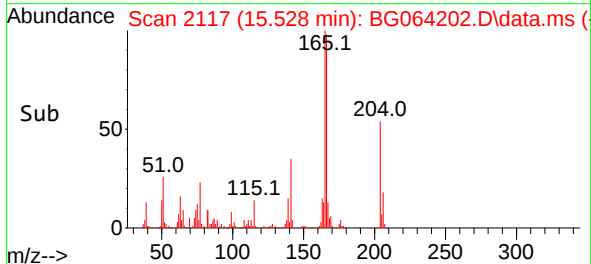
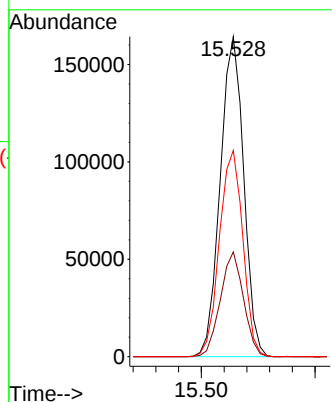
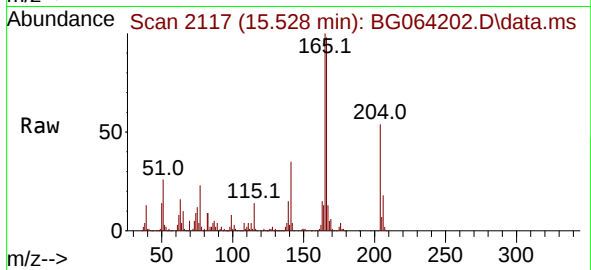




#61
4-Chlorophenyl-phenylether
Concen: 59.562 ng
RT: 15.528 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

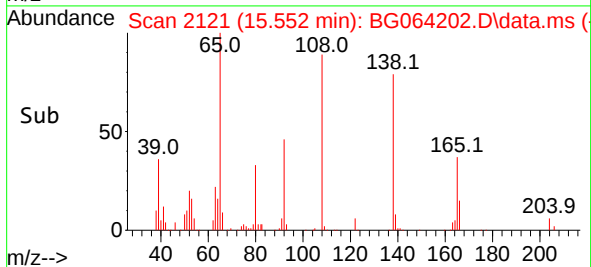
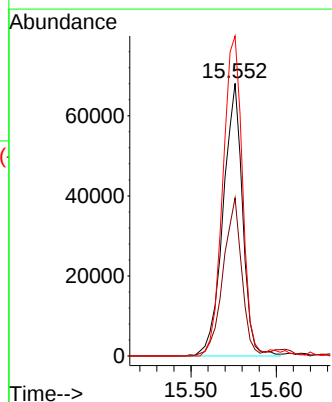
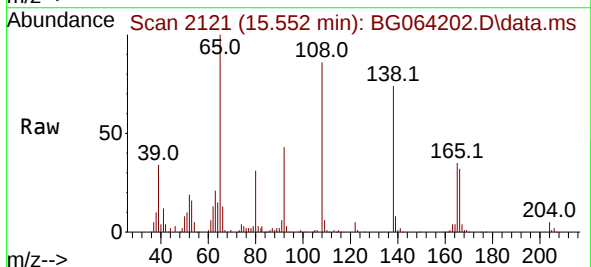
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

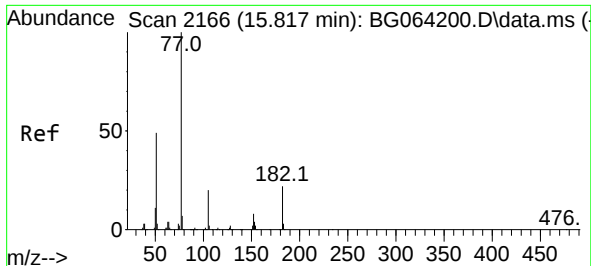
Tgt Ion:204 Resp: 235641
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 64.5 55.1 82.7



#62
4-Nitroaniline
Concen: 65.780 ng
RT: 15.552 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:138 Resp: 108020
Ion Ratio Lower Upper
138 100
92 58.0 37.5 77.5
108 117.4 99.5 139.5

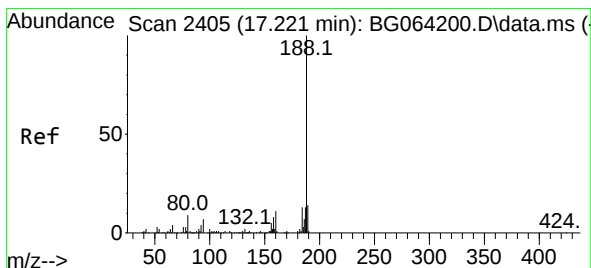
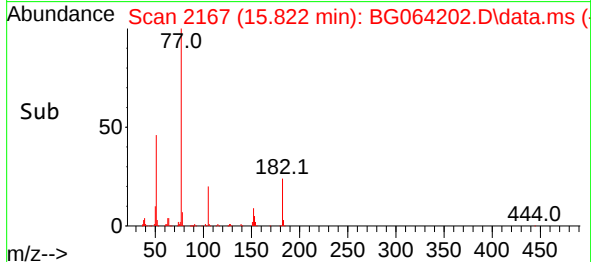
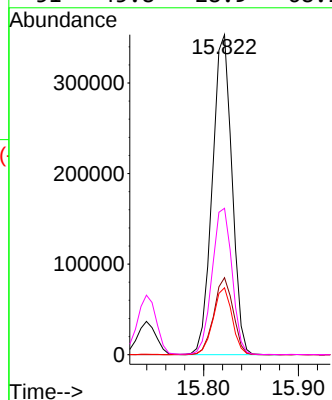
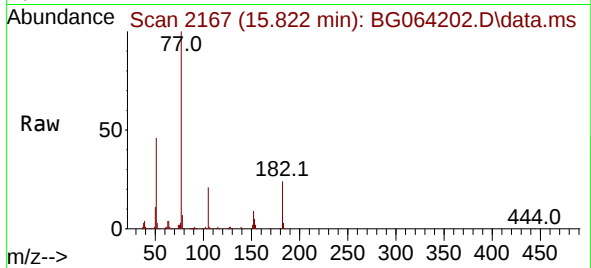




#63
Azobenzene
Concen: 60.050 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

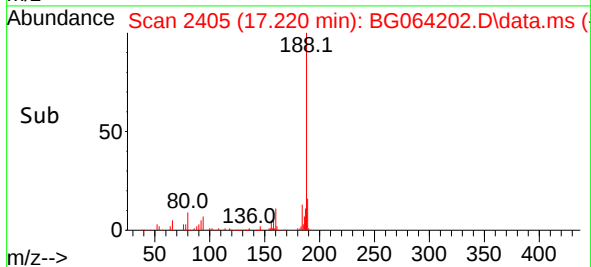
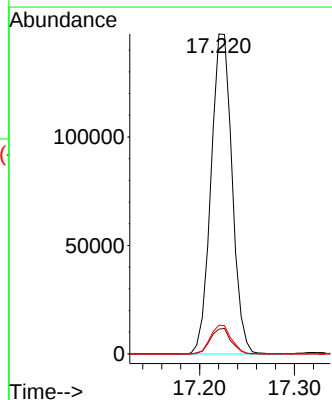
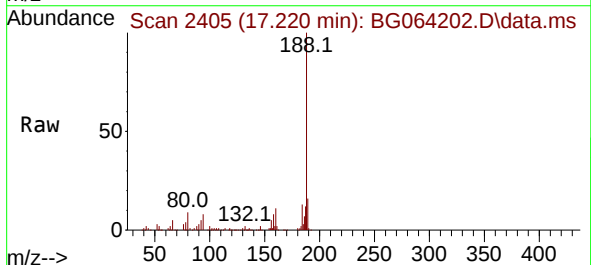
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

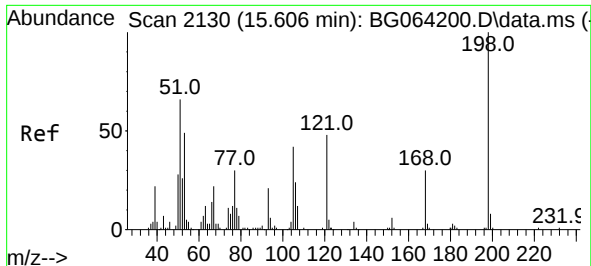
Tgt Ion: 77	Resp: 507377
Ion Ratio	Lower Upper
77 100	
182 24.1	2.4 42.4
105 20.9	0.0 39.7
51 45.8	28.9 68.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:188	Resp: 227820
Ion Ratio	Lower Upper
188 100	
94 7.8	5.7 8.5
80 9.0	6.9 10.3

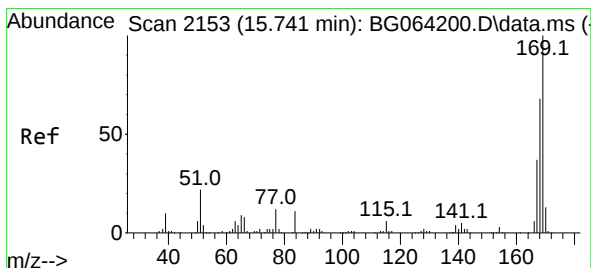
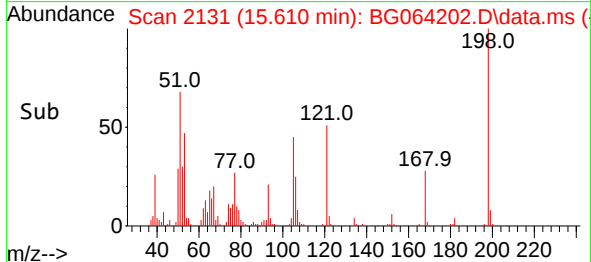
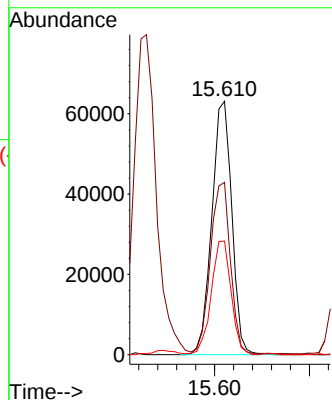
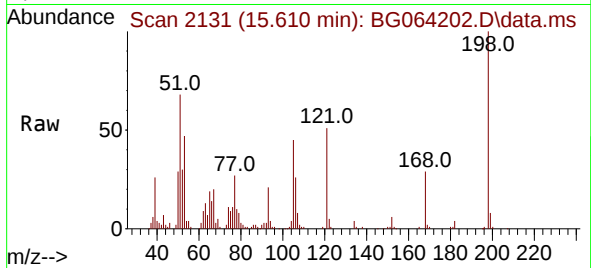




#65
4,6-Dinitro-2-methylphenol
Concen: 69.364 ng
RT: 15.610 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

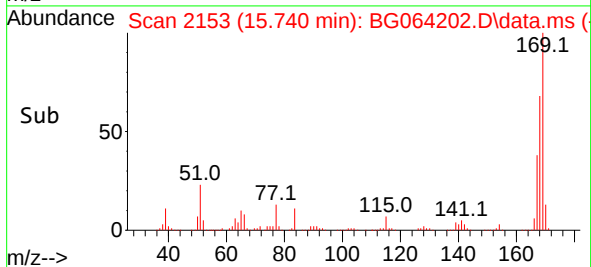
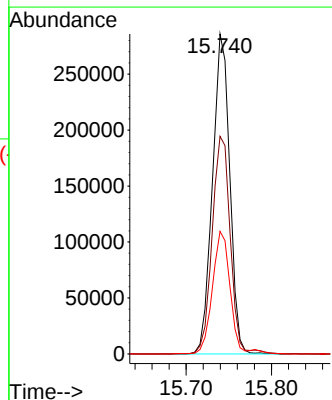
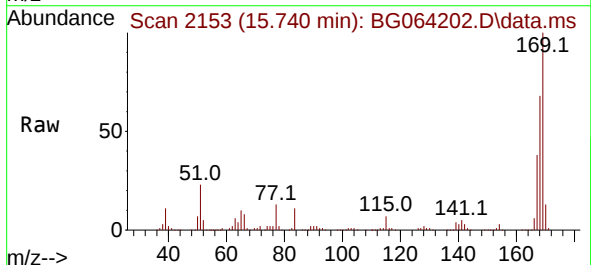
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

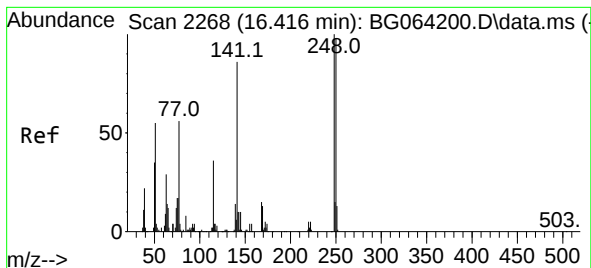
Tgt Ion:198 Resp: 92765
Ion Ratio Lower Upper
198 100
51 68.0 47.9 87.9
105 44.9 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 60.453 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:169 Resp: 402216
Ion Ratio Lower Upper
169 100
168 68.0 55.0 82.4
167 38.3 29.4 44.0

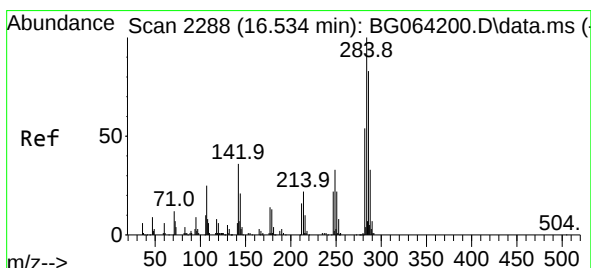
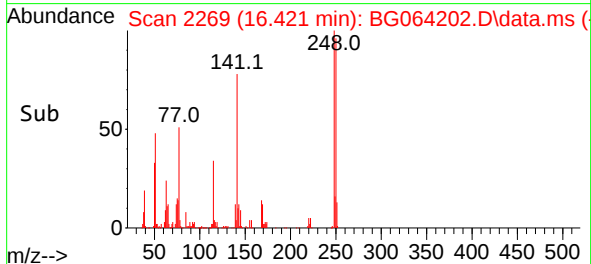
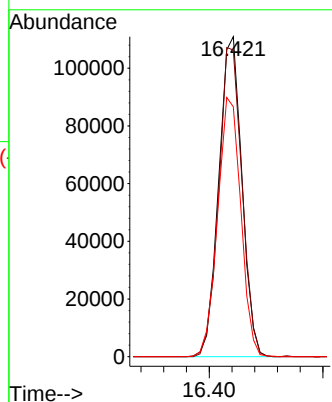
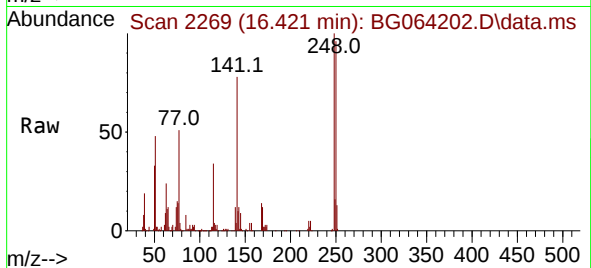




#67
4-Bromophenyl-phenylether
Concen: 61.308 ng
RT: 16.421 min Scan# 2269
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

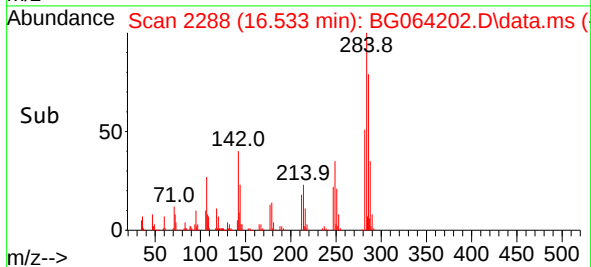
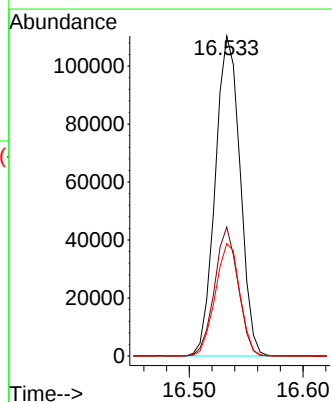
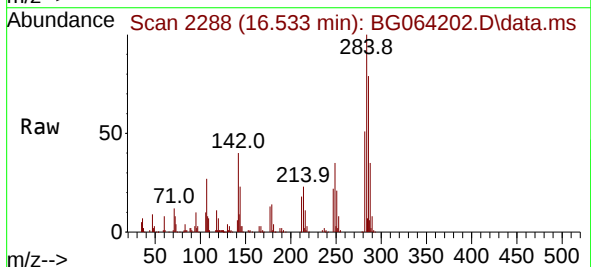
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

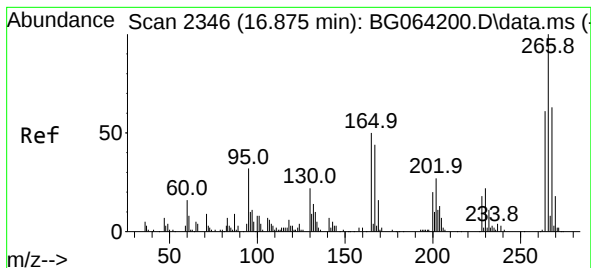
Tgt Ion:248 Resp: 156581
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 78.1 68.8 103.2



#68
Hexachlorobenzene
Concen: 60.533 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:284 Resp: 167291
Ion Ratio Lower Upper
284 100
142 40.3 28.9 43.3
249 35.1 26.6 39.8





#70

Pentachlorophenol

Concen: 67.481 ng

RT: 16.874 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

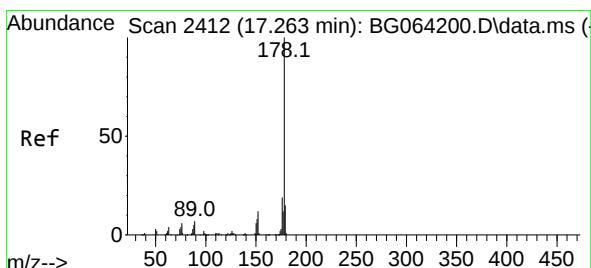
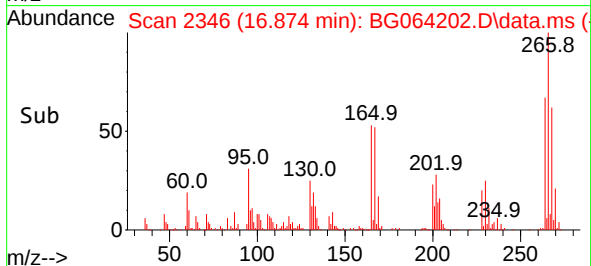
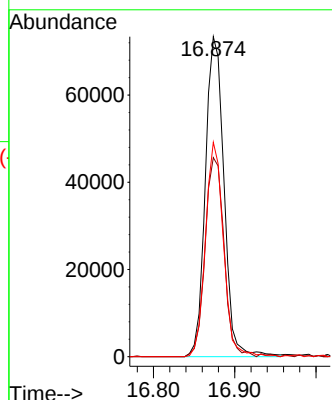
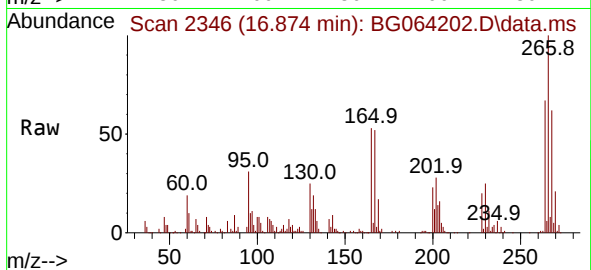
Tgt Ion:266 Resp: 116724

Ion Ratio Lower Upper

266 100

268 62.2 50.4 75.6

264 67.0 49.1 73.7



#71

Phenanthrene

Concen: 60.772 ng

RT: 17.267 min Scan# 2413

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

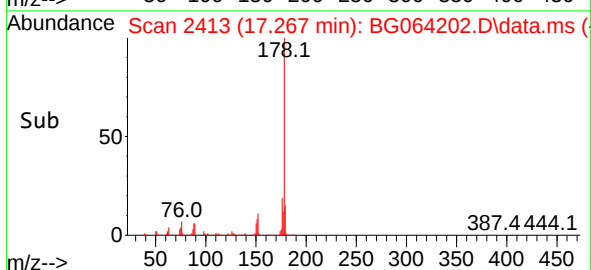
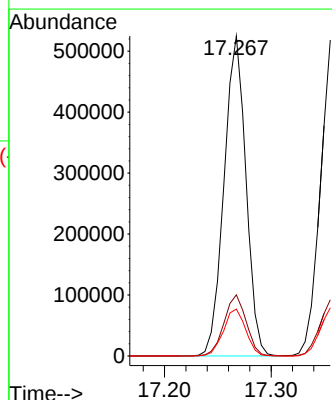
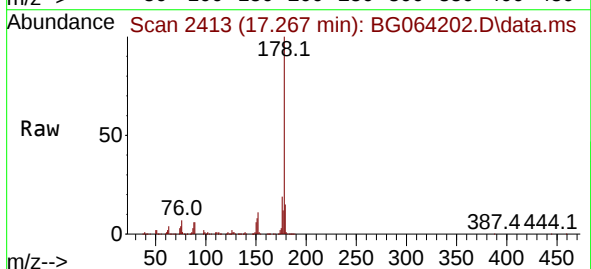
Tgt Ion:178 Resp: 747119

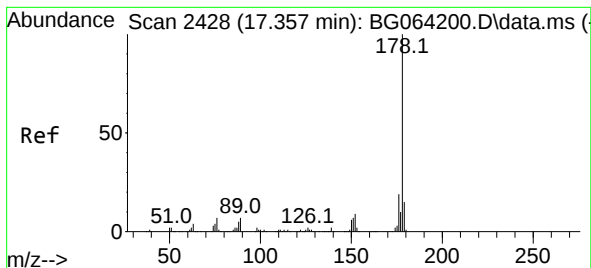
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 14.7 12.1 18.1





#72

Anthracene

Concen: 60.844 ng

RT: 17.355 min Scan# 2428

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

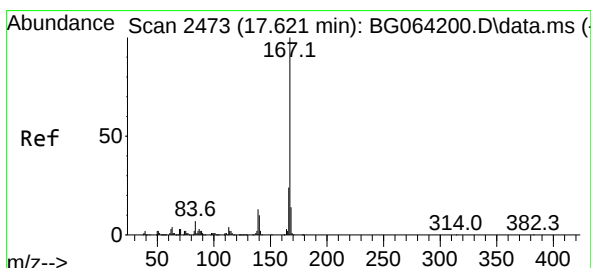
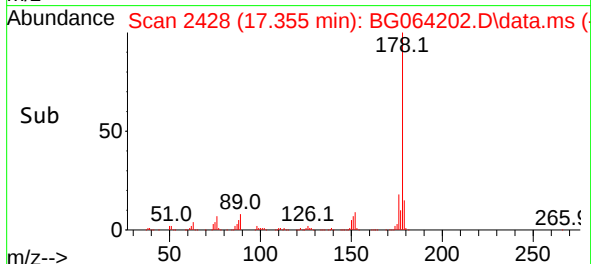
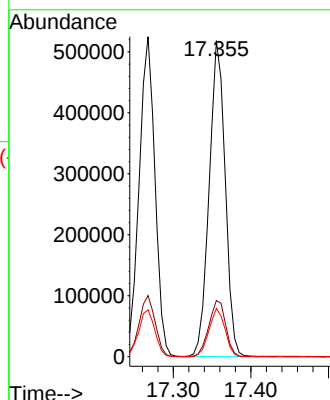
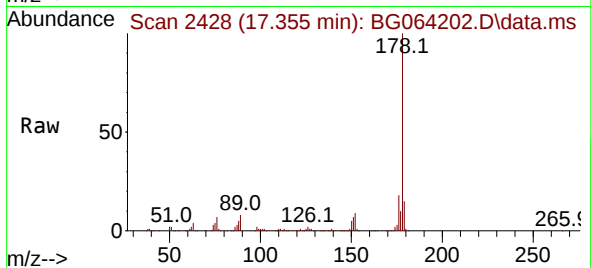
Tgt Ion:178 Resp: 744051

Ion Ratio Lower Upper

178 100

176 17.8 15.2 22.8

179 15.3 12.2 18.2



#73

Carbazole

Concen: 61.739 ng

RT: 17.626 min Scan# 2474

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

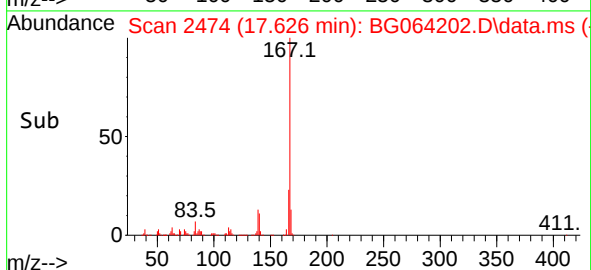
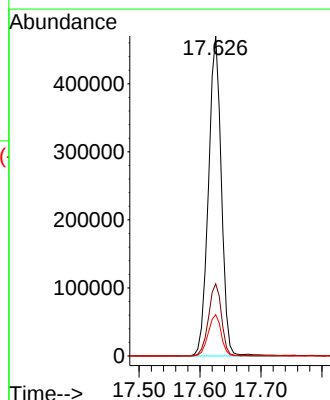
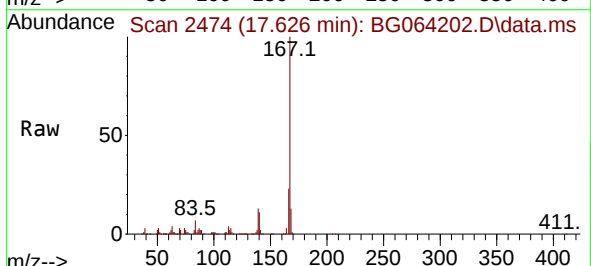
Tgt Ion:167 Resp: 690096

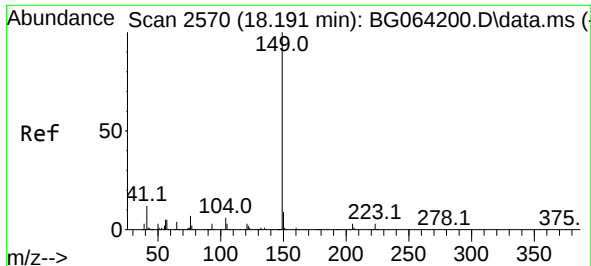
Ion Ratio Lower Upper

167 100

166 22.6 19.0 28.4

139 12.9 10.5 15.7

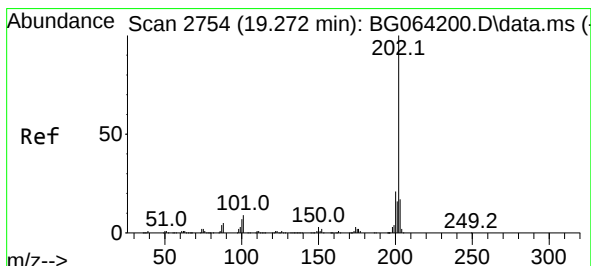
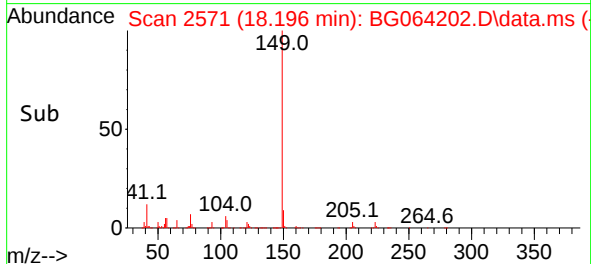
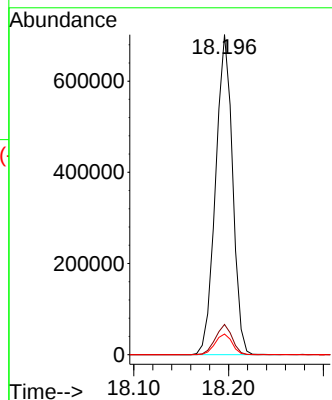
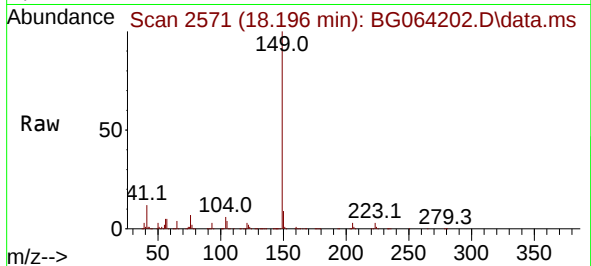




#74
Di-n-butylphthalate
Concen: 62.261 ng
RT: 18.196 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

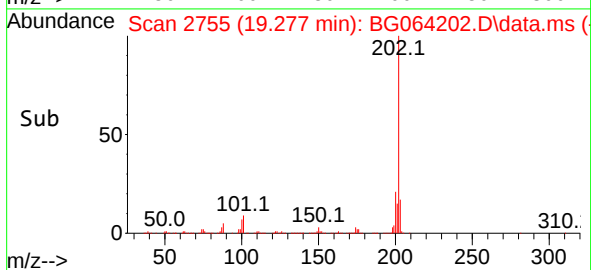
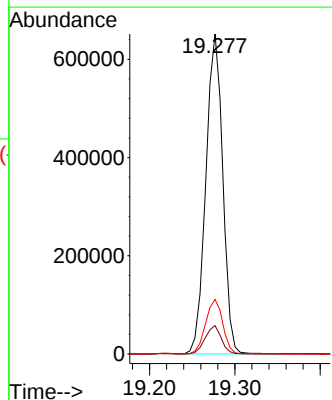
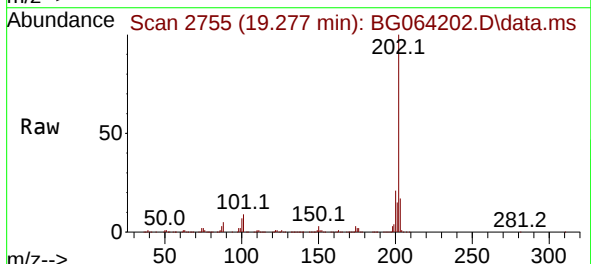
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

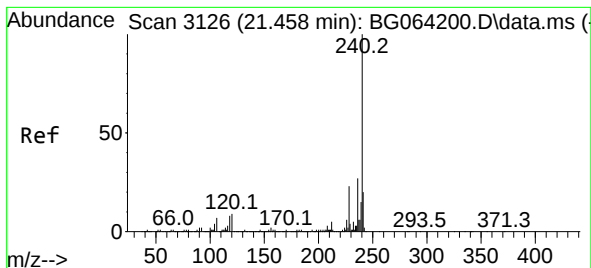
Tgt Ion:149 Resp: 872716
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.4 4.9 7.3



#75
Fluoranthene
Concen: 60.911 ng
RT: 19.277 min Scan# 2755
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:202 Resp: 896620
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.4
203 17.0 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

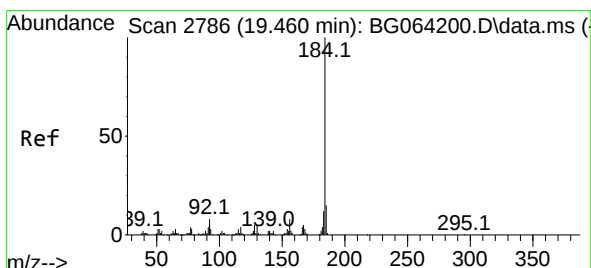
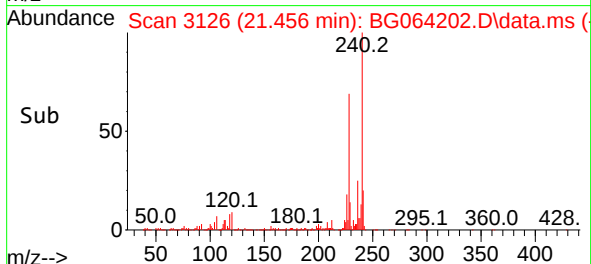
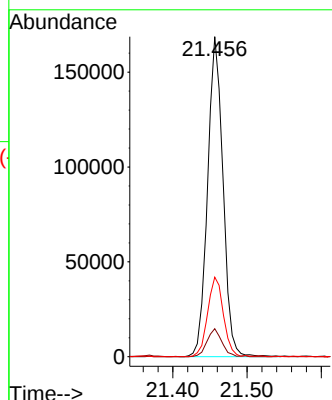
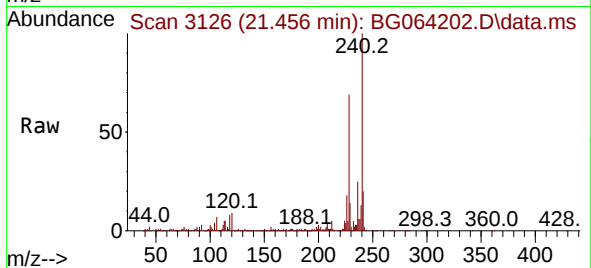
Tgt Ion:240 Resp: 243856

Ion Ratio Lower Upper

240 100

120 8.8 7.0 10.4

236 24.8 22.0 33.0



#77

Benzidine

Concen: 48.652 ng

RT: 19.459 min Scan# 2786

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

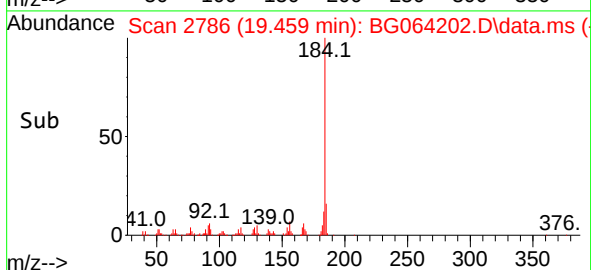
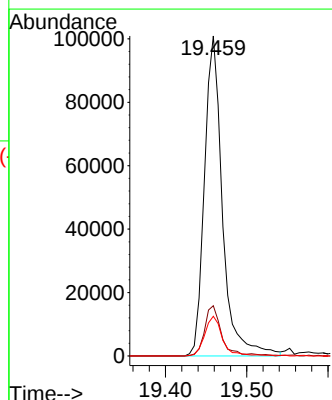
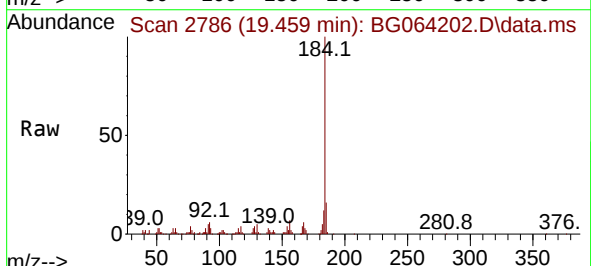
Tgt Ion:184 Resp: 155341

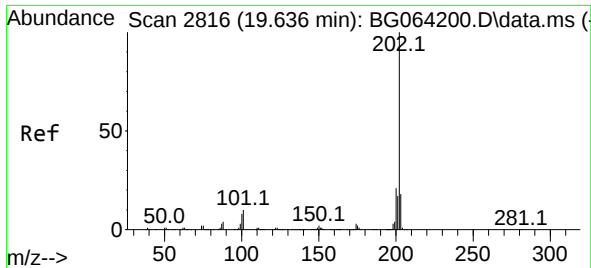
Ion Ratio Lower Upper

184 100

185 15.7 11.6 17.4

183 12.4 9.8 14.6



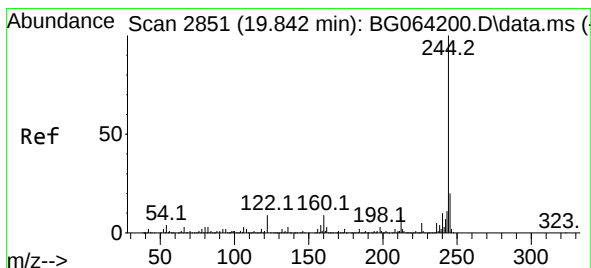
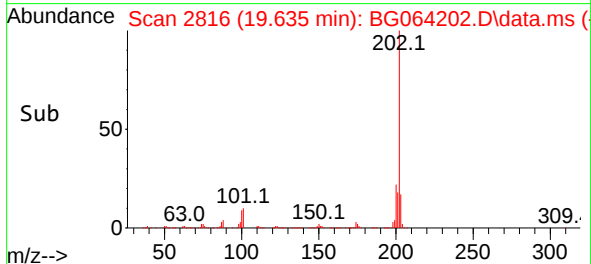
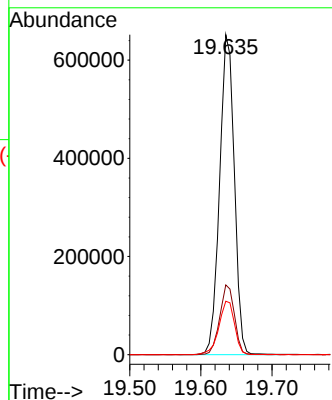
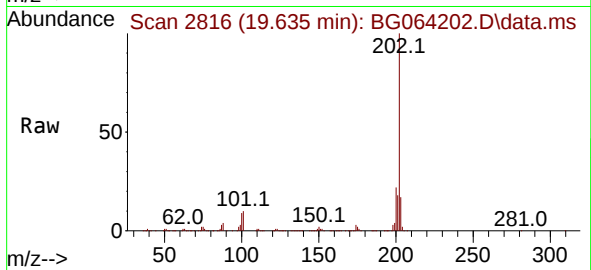


#78
 Pyrene
 Concen: 59.718 ng
 RT: 19.635 min Scan# 2816
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:202 Resp: 935954

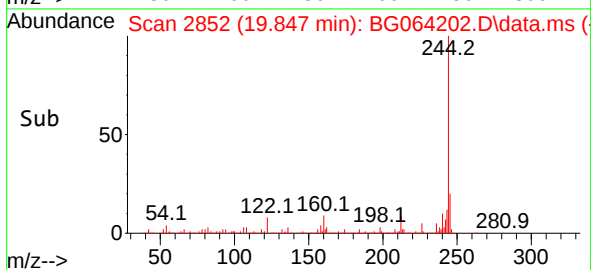
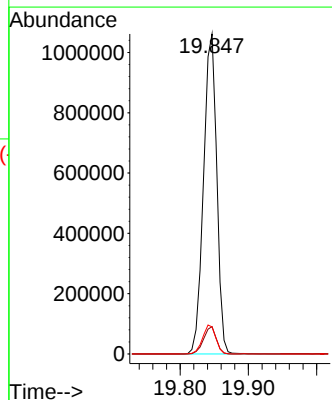
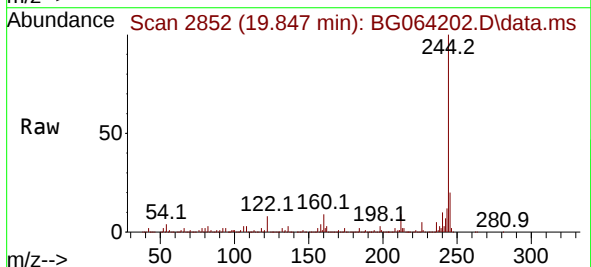
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	16.7	14.2	21.2

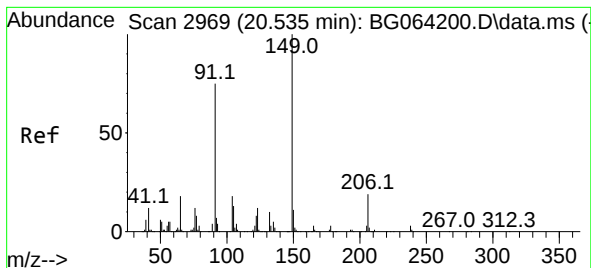


#79
 Terphenyl-d14
 Concen: 117.030 ng
 RT: 19.847 min Scan# 2852
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Tgt Ion:244 Resp: 1430531

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.7	10.1
122	8.4	7.2	10.8





#80

Butylbenzylphthalate

Concen: 62.758 ng

RT: 20.534 min Scan# 2969

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

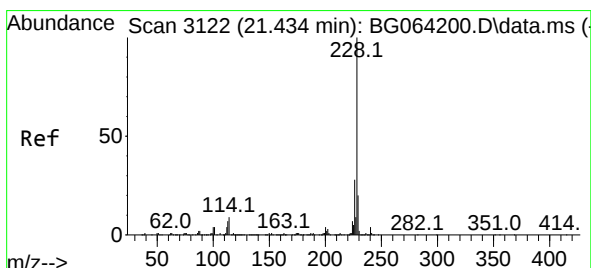
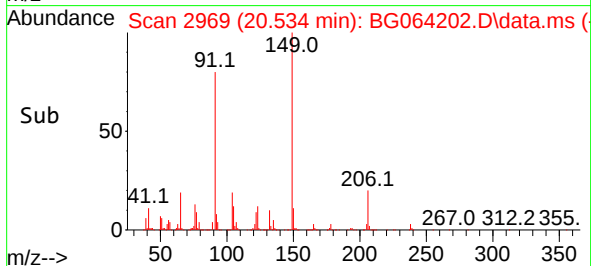
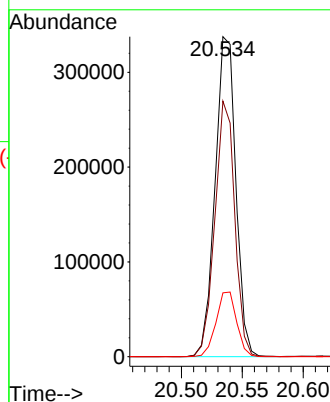
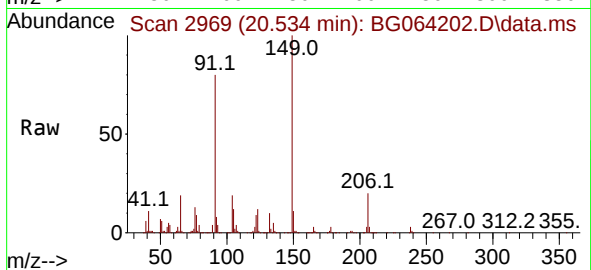
Tgt Ion:149 Resp: 399947

Ion Ratio Lower Upper

149 100

91 79.8 60.1 90.1

206 20.0 15.0 22.6



#81

Benzo(a)anthracene

Concen: 60.177 ng

RT: 21.439 min Scan# 3123

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

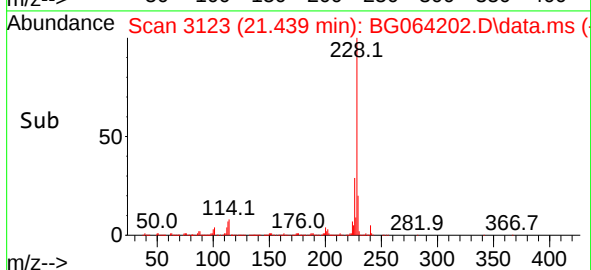
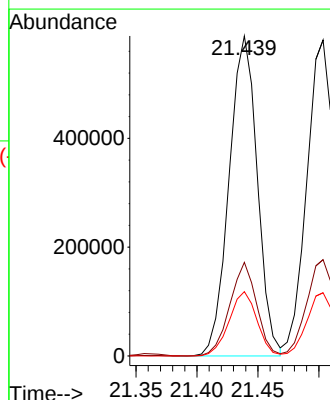
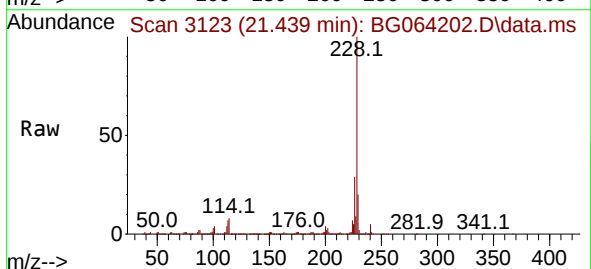
Tgt Ion:228 Resp: 949178

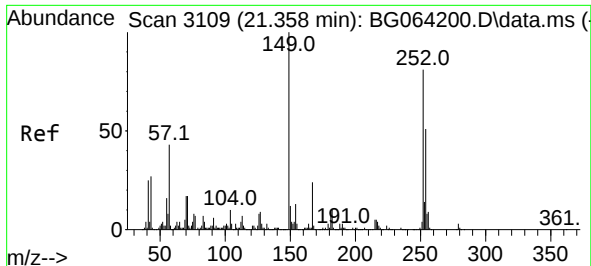
Ion Ratio Lower Upper

228 100

226 29.3 22.2 33.4

229 20.1 15.6 23.4

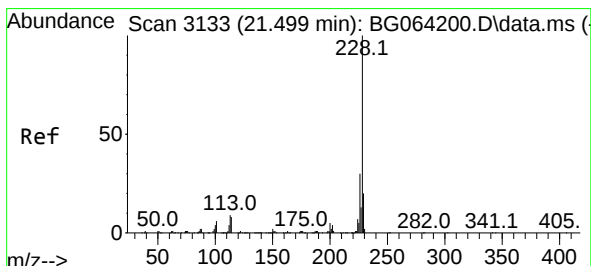
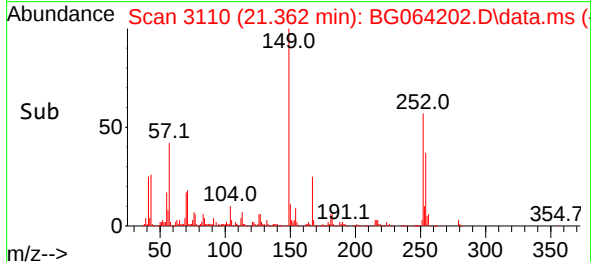
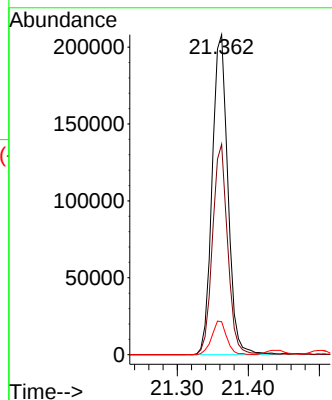
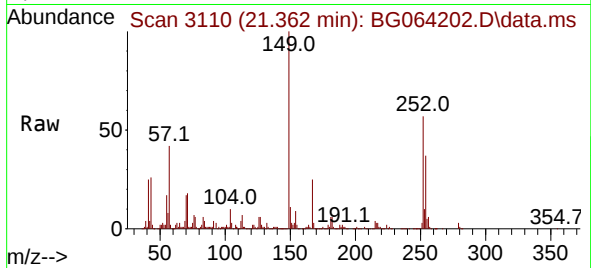




#82
 3,3'-Dichlorobenzidine
 Concen: 59.996 ng
 RT: 21.362 min Scan# 3110
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

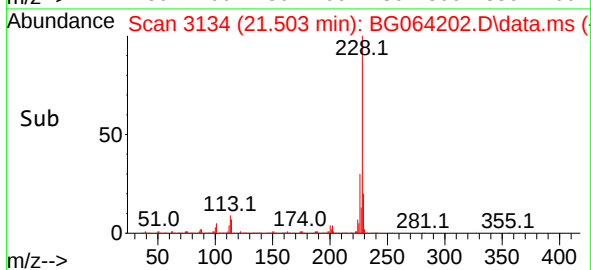
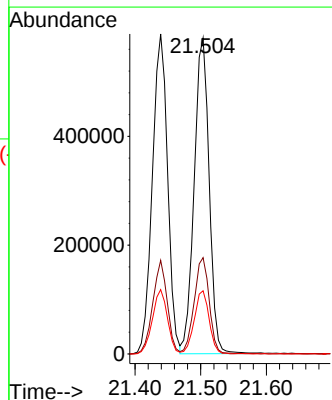
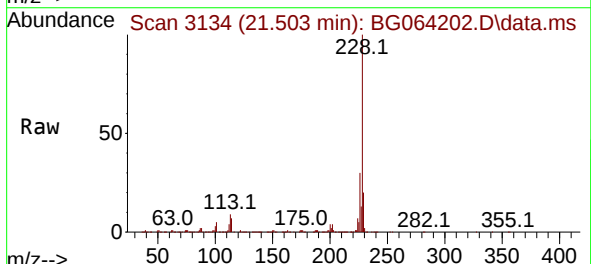
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

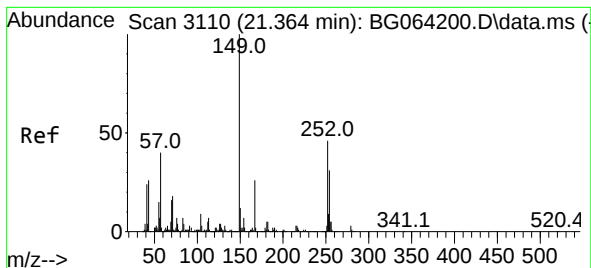
Tgt Ion:252 Resp: 319044
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.6 76.0
 126 10.3 8.0 12.0



#83
 Chrysene
 Concen: 59.627 ng
 RT: 21.503 min Scan# 3134
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Tgt Ion:228 Resp: 922587
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.8 35.8
 229 20.0 15.9 23.9

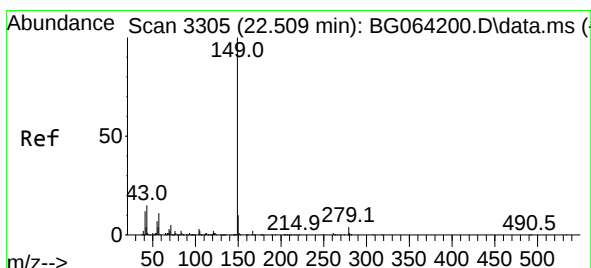
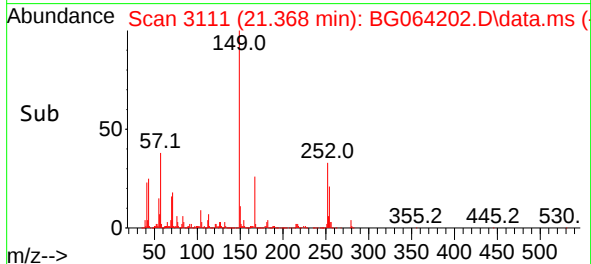
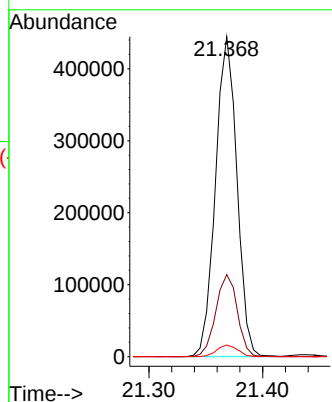
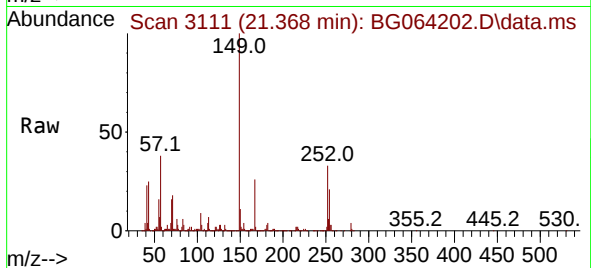




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 61.190 ng
 RT: 21.368 min Scan# 3110
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

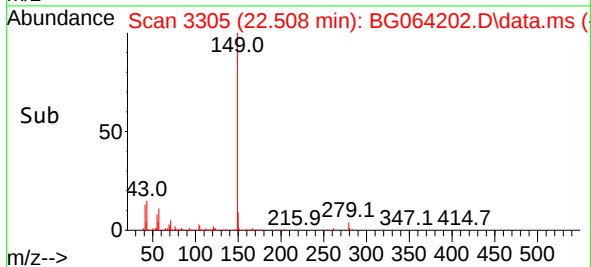
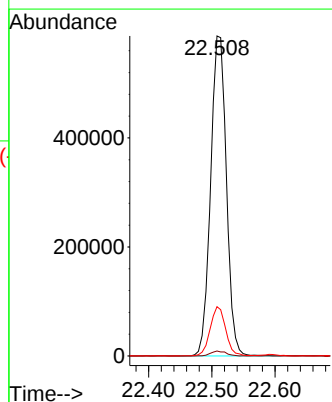
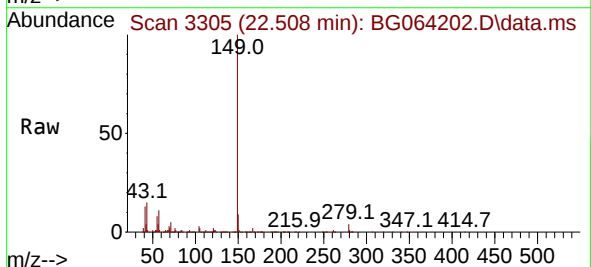
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

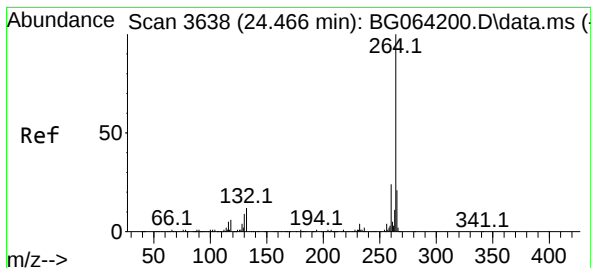
Tgt Ion:149 Resp: 582457
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.2 31.8
 279 3.7 2.7 4.1



#85
 Di-n-octyl phthalate
 Concen: 61.581 ng
 RT: 22.508 min Scan# 3305
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Tgt Ion:149 Resp: 1016499
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 15.1 12.0 18.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.471 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

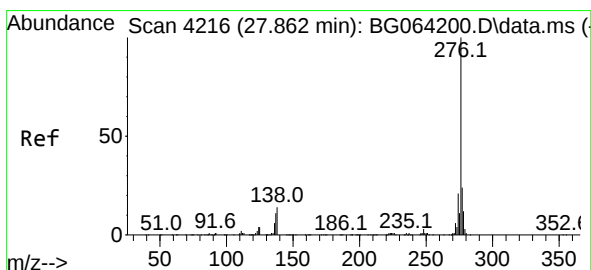
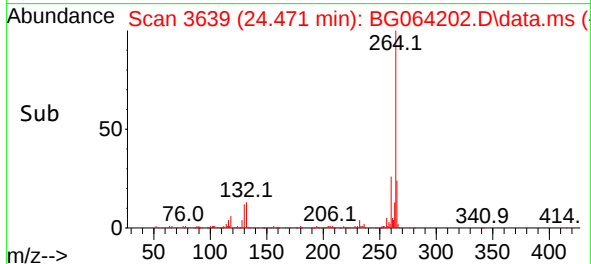
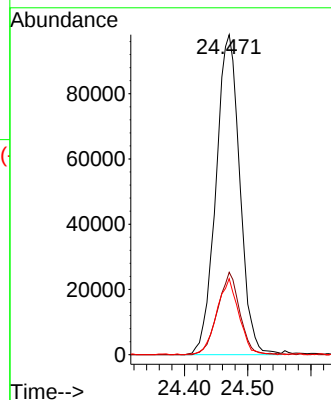
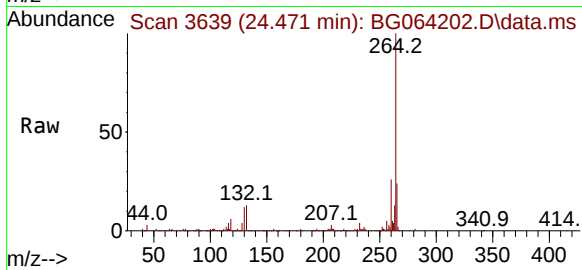
Tgt Ion:264 Resp: 257279

Ion Ratio Lower Upper

264 100

260 25.8 19.0 28.6

265 23.7 16.8 25.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 62.054 ng

RT: 27.872 min Scan# 4218

Delta R.T. 0.011 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

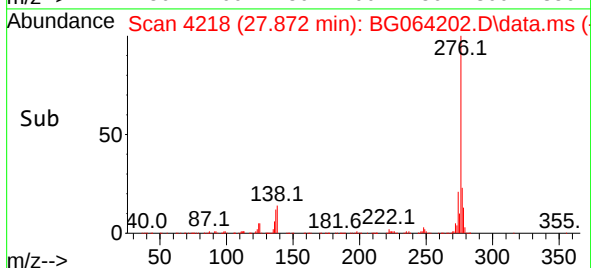
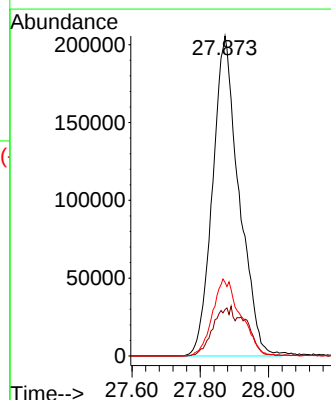
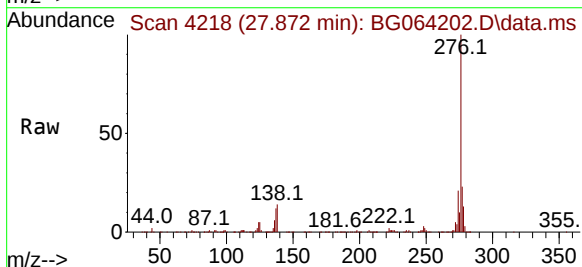
Tgt Ion:276 Resp: 1105123

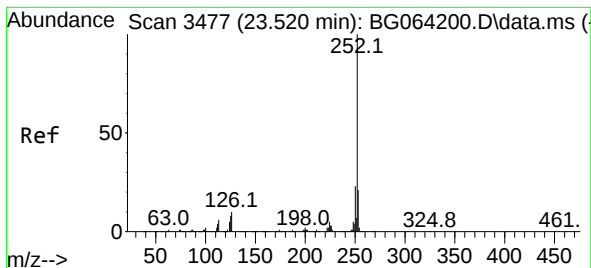
Ion Ratio Lower Upper

276 100

138 0.0 8.7 13.1#

277 25.8 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 61.944 ng

RT: 23.525 min Scan# 3477

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

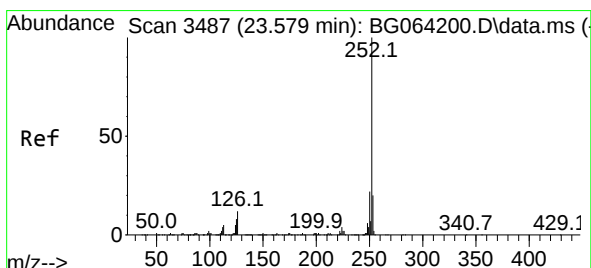
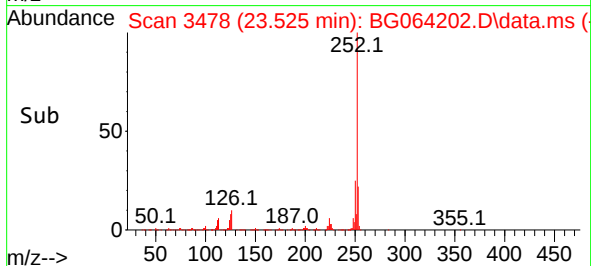
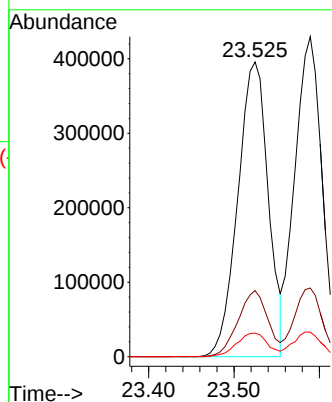
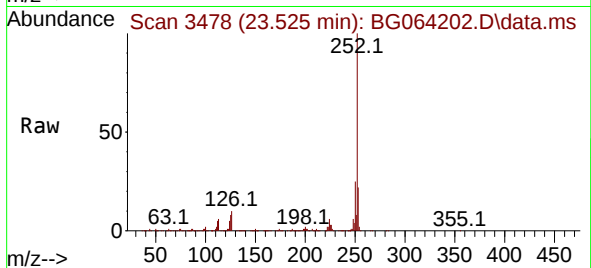
Tgt Ion:252 Resp: 981374

Ion Ratio Lower Upper

252 100

253 22.4 16.6 25.0

125 8.0 6.0 9.0



#89

Benzo(k)fluoranthene

Concen: 61.464 ng

RT: 23.589 min Scan# 3489

Delta R.T. 0.011 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

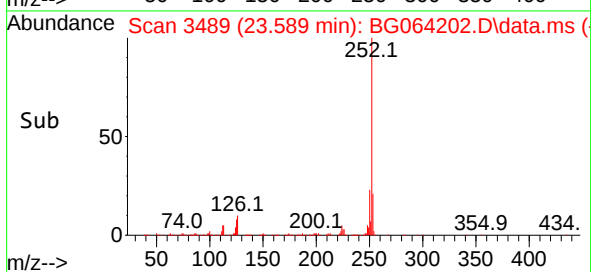
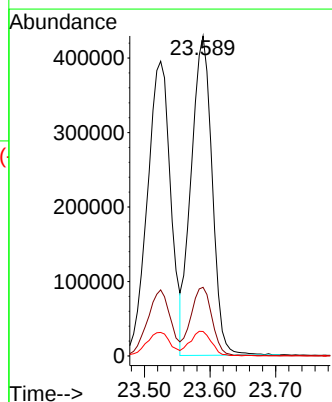
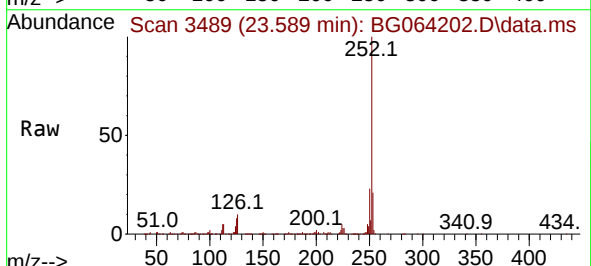
Tgt Ion:252 Resp: 951873

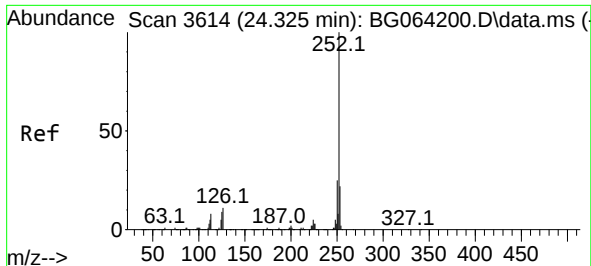
Ion Ratio Lower Upper

252 100

253 21.5 16.5 24.7

125 7.7 6.5 9.7

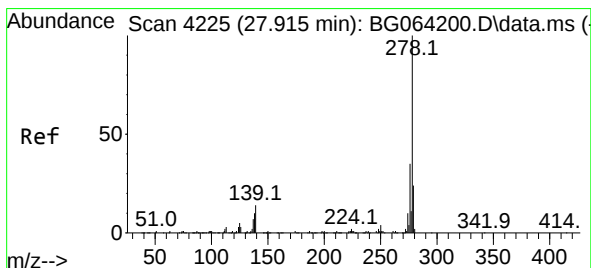
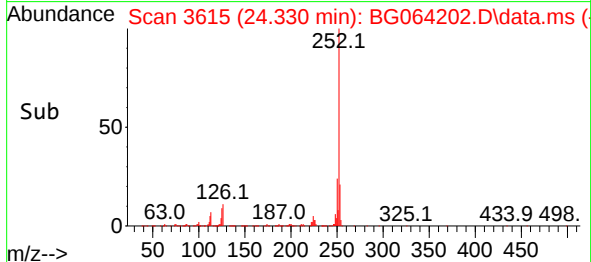
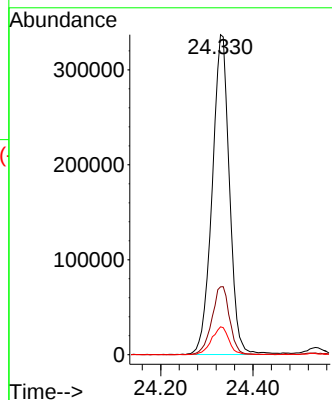
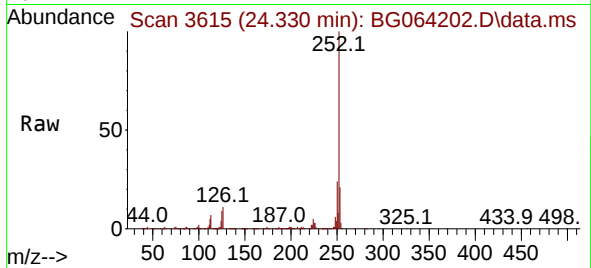




#90
Benzo(a)pyrene
Concen: 63.168 ng
RT: 24.330 min Scan# 3615
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

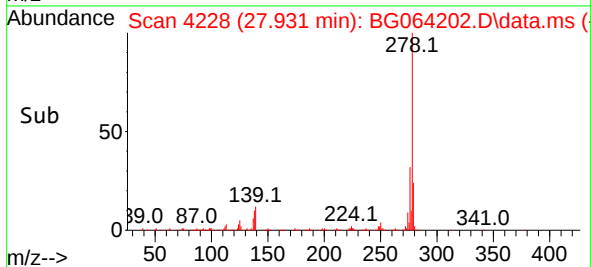
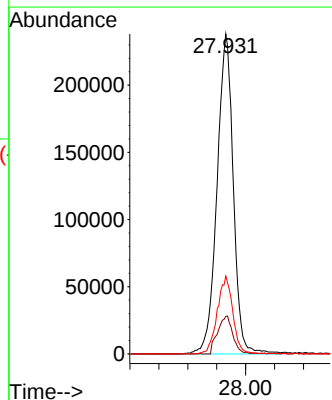
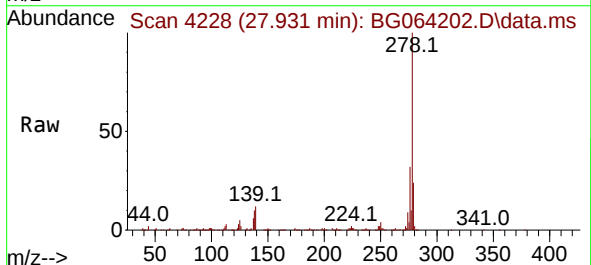
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

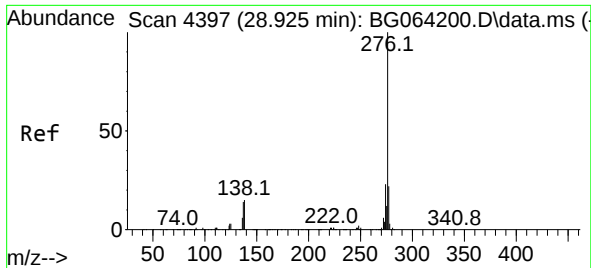
Tgt Ion:252 Resp: 874006
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 8.7 6.9 10.3



#91
Dibenzo(a,h)anthracene
Concen: 63.430 ng
RT: 27.931 min Scan# 4228
Delta R.T. 0.016 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

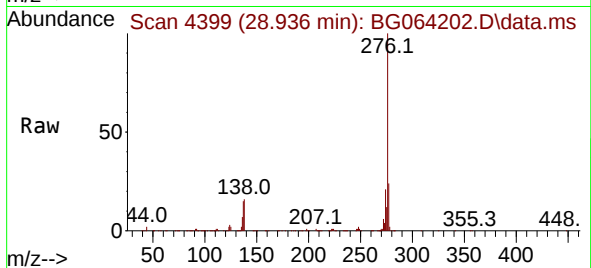
Tgt Ion:278 Resp: 931051
Ion Ratio Lower Upper
278 100
139 11.7 10.9 16.3
279 24.4 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 62.283 ng
RT: 28.936 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 925276
Ion Ratio Lower Upper
276 100
277 23.8 17.9 26.9
138 15.8 11.9 17.9

