

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064052.D
 Acq On : 5 Mar 2025 13:44
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 05 15:25:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 14:45:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	38973	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	174562	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	119753	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	261353	20.000	ng	0.00
76) Chrysene-d12	21.467	240	257789	20.000	ng	0.00
86) Perylene-d12	24.481	264	274554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.456	112	406682	162.936	ng	0.00
7) Phenol-d6	7.037	99	562221	165.580	ng	0.00
23) Nitrobenzene-d5	9.029	82	570757	180.687	ng	0.01
42) 2,4,6-Tribromophenol	15.979	330	230590	173.228	ng	0.00
45) 2-Fluorobiphenyl	13.118	172	1198476	151.908	ng	0.00
79) Terphenyl-d14	19.857	244	1912762	150.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	86434	76.411	ng	97
3) Pyridine	3.770	79	194608	70.740	ng	99
4) n-Nitrosodimethylamine	3.682	42	166554	84.738	ng	98
6) Aniline	7.196	93	260509	78.188	ng	97
8) 2-Chlorophenol	7.436	128	221296	82.552	ng	96
9) Benzaldehyde	7.007	77	109884	55.364	ng	99
10) Phenol	7.066	94	287854	82.802	ng	97
11) bis(2-Chloroethyl)ether	7.295	93	217240	79.707	ng	99
12) 1,3-Dichlorobenzene	7.760	146	235126	79.873	ng	96
13) 1,4-Dichlorobenzene	7.901	146	238817	79.149	ng	96
14) 1,2-Dichlorobenzene	8.224	146	233348	80.201	ng	97
15) Benzyl Alcohol	8.106	79	227176	86.581	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.400	45	502220	81.950	ng	99
17) 2-Methylphenol	8.306	107	198161	85.886	ng	98
18) Hexachloroethane	8.946	117	90416	85.647	ng	98
19) n-Nitroso-di-n-propyla...	8.682	70	197732	82.978	ng	96
20) 3+4-Methylphenols	8.641	107	269552	84.861	ng	92
22) Acetophenone	8.688	105	379097	79.207	ng	99
24) Nitrobenzene	9.064	77	285702	87.518	ng	99
25) Isophorone	9.593	82	507481	80.266	ng	96
26) 2-Nitrophenol	9.769	139	102389	79.399	ng	96
27) 2,4-Dimethylphenol	9.834	122	159995	84.413	ng	94
28) bis(2-Chloroethoxy)met...	10.074	93	310803	81.082	ng	99
29) 2,4-Dichlorophenol	10.304	162	208425	87.086	ng	98
30) 1,2,4-Trichlorobenzene	10.521	180	231572	80.151	ng	99
31) Naphthalene	10.709	128	752327	79.925	ng	99
32) Benzoic acid	10.022	122	140431	74.841	ng	94
33) 4-Chloroaniline	10.815	127	281930	81.948	ng	100
34) Hexachlorobutadiene	10.997	225	152146	80.341	ng	98
35) Caprolactam	11.608	113	77479	84.477	ng	# 82
36) 4-Chloro-3-methylphenol	11.937	107	262810	83.772	ng	100
37) 2-Methylnaphthalene	12.313	142	524206	78.886	ng	97
38) 1-Methylnaphthalene	12.536	142	511482	78.566	ng	98
40) 1,2,4,5-Tetrachloroben...	12.683	216	271079	79.289	ng	99
41) Hexachlorocyclopentadiene	12.671	237	87700	91.141	ng	95
43) 2,4,6-Trichlorophenol	12.924	196	175233	86.966	ng	97

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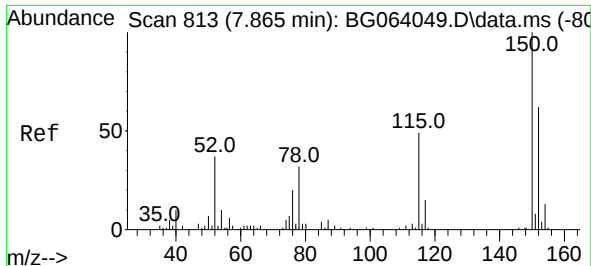
Quant Time: Mar 05 15:25:59 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.995	196	197831	88.360	ng	99
46) 1,1'-Biphenyl	13.329	154	706656	78.106	ng	98
47) 2-Chloronaphthalene	13.371	162	528541	80.099	ng	98
48) 2-Nitroaniline	13.570	65	195363	79.407	ng	97
49) Acenaphthylene	14.217	152	822307	78.787	ng	99
50) Dimethylphthalate	13.958	163	695598	78.689	ng	100
51) 2,6-Dinitrotoluene	14.070	165	147719	79.965	ng	98
52) Acenaphthene	14.557	154	540444	76.999	ng	97
53) 3-Nitroaniline	14.399	138	154723	90.561	ng	95
54) 2,4-Dinitrophenol	14.599	184	61808	82.400	ng	# 81
55) Dibenzofuran	14.892	168	874479	77.066	ng	99
56) 4-Nitrophenol	14.698	139	126982	88.621	ng	95
57) 2,4-Dinitrotoluene	14.857	165	203301	79.564	ng	# 97
58) Fluorene	15.539	166	668072	75.593	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.116	232	188307	86.273	ng	# 95
60) Diethylphthalate	15.321	149	758650	79.055	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	326141	74.261	ng	91
62) 4-Nitroaniline	15.562	138	159478	86.459	ng	91
63) Azobenzene	15.832	77	787412	76.893	ng	99
65) 4,6-Dinitro-2-methylph...	15.615	198	100338	81.905	ng	96
66) n-Nitrosodiphenylamine	15.750	169	590976	79.884	ng	97
67) 4-Bromophenyl-phenylether	16.432	248	222258	83.033	ng	96
68) Hexachlorobenzene	16.543	284	240907	80.390	ng	98
69) Atrazine	16.696	200	100077	45.977	ng	95
70) Pentachlorophenol	16.884	266	170842	91.819	ng	98
71) Phenanthrene	17.278	178	1094187	78.492	ng	99
72) Anthracene	17.366	178	1099164	79.297	ng	97
73) Carbazole	17.636	167	999549	77.234	ng	99
74) Di-n-butylphthalate	18.206	149	1263186	82.920	ng	99
75) Fluoranthene	19.287	202	1276040	75.929	ng	99
77) Benzidine	19.463	184	279417	77.211	ng	99
78) Pyrene	19.646	202	1321748	79.539	ng	99
80) Butylbenzylphthalate	20.550	149	517770	80.379	ng	99
81) Benzo(a)anthracene	21.449	228	1325828	80.289	ng	98
82) 3,3'-Dichlorobenzidine	21.367	252	423636	79.269	ng	100
83) Chrysene	21.514	228	1291089	78.391	ng	99
84) Bis(2-ethylhexyl)phtha...	21.385	149	806194	90.273	ng	99
85) Di-n-octyl phthalate	22.530	149	1379517	89.556	ng	99
87) Indeno(1,2,3-cd)pyrene	27.895	276	1530546	83.318	ng	99
88) Benzo(b)fluoranthene	23.541	252	1356996	81.758	ng	98
89) Benzo(k)fluoranthene	23.606	252	1334083	80.120	ng	99
90) Benzo(a)pyrene	24.346	252	1200152	81.191	ng	97
91) Dibenzo(a,h)anthracene	27.959	278	1273882	83.647	ng	98
92) Benzo(g,h,i)perylene	28.970	276	1282909	82.048	ng	98

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

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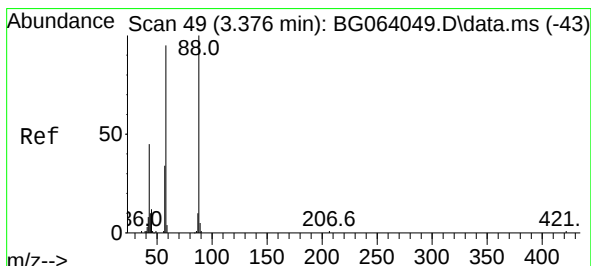
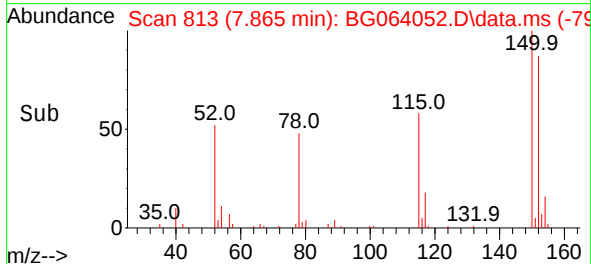
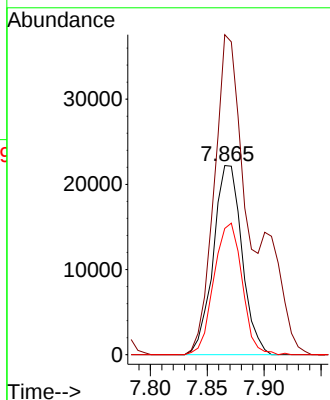
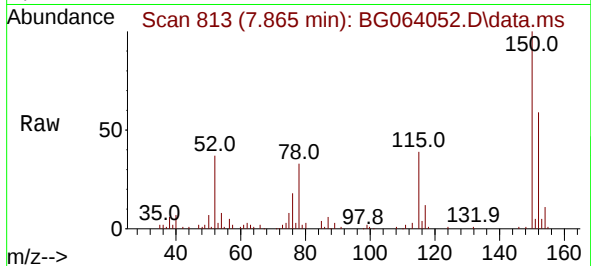




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.865 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

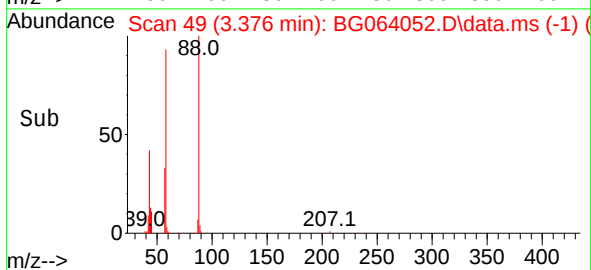
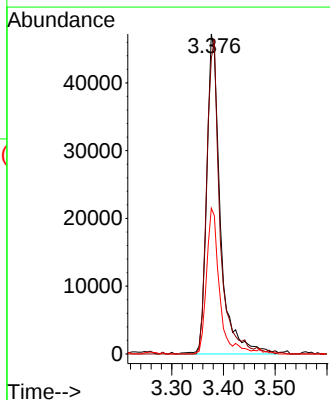
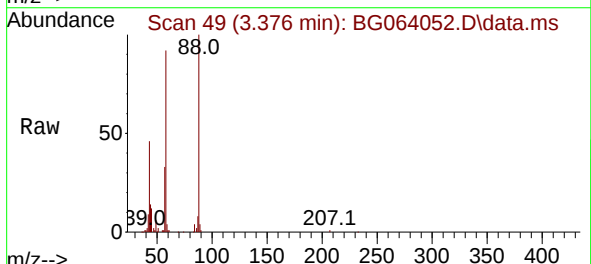
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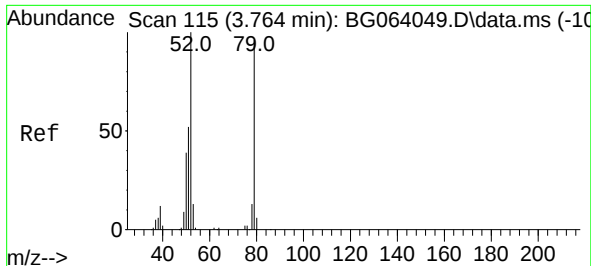
Tgt Ion:152 Resp: 38973
Ion Ratio Lower Upper
152 100
150 169.1 129.2 193.8
115 66.7 63.0 94.6



#2
1,4-Dioxane
Concen: 76.411 ng
RT: 3.376 min Scan# 49
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

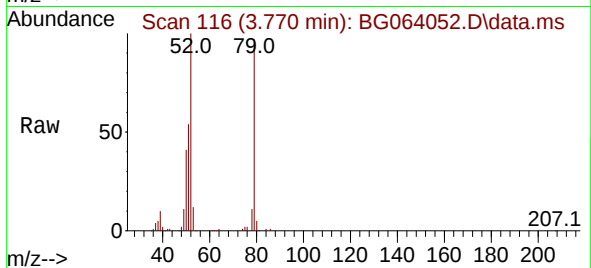
Tgt Ion: 88 Resp: 86434
Ion Ratio Lower Upper
88 100
58 95.8 74.6 111.8
43 43.0 35.5 53.3



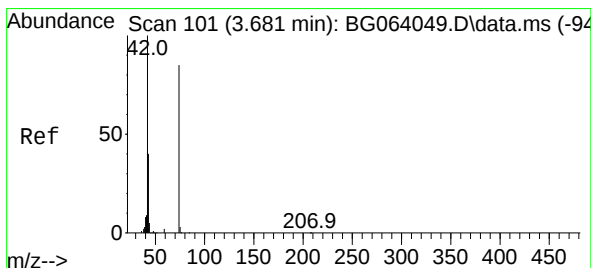
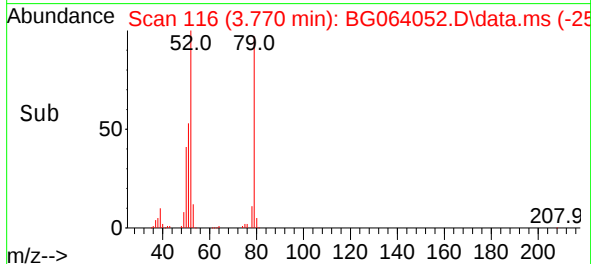
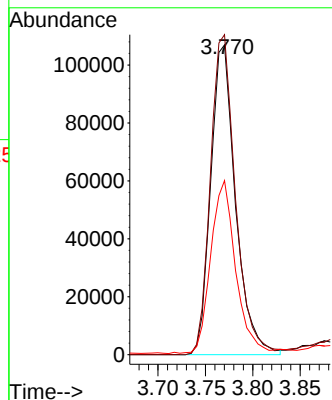


#3
Pyridine
Concen: 70.740 ng
RT: 3.770 min Scan# 115
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

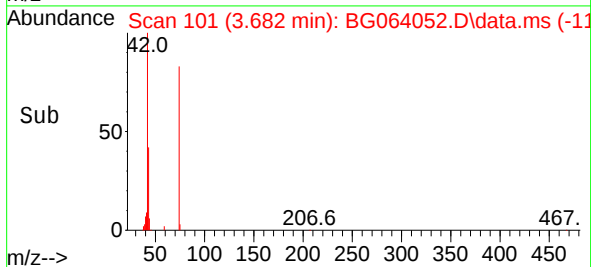
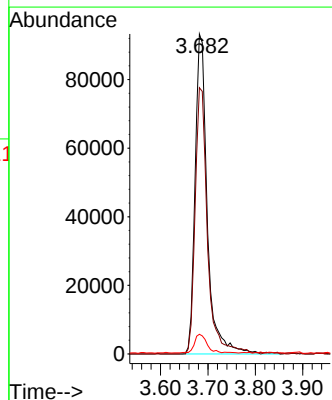
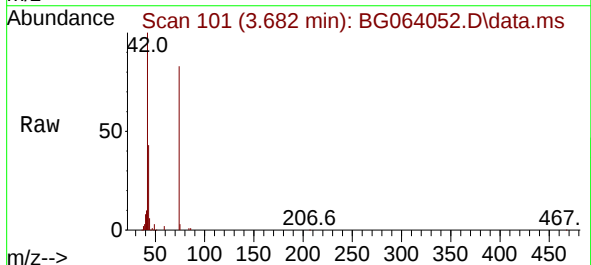


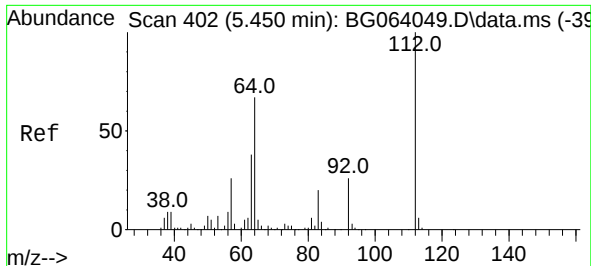
Tgt Ion: 79 Resp: 194608
Ion Ratio Lower Upper
79 100
52 103.3 83.0 124.6
51 56.2 44.3 66.5



#4
n-Nitrosodimethylamine
Concen: 84.738 ng
RT: 3.682 min Scan# 101
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion: 42 Resp: 166554
Ion Ratio Lower Upper
42 100
74 83.2 68.0 102.0
44 6.2 4.9 7.3

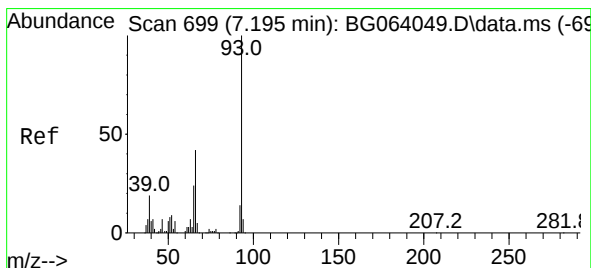
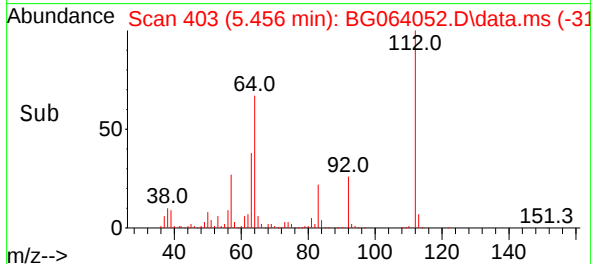
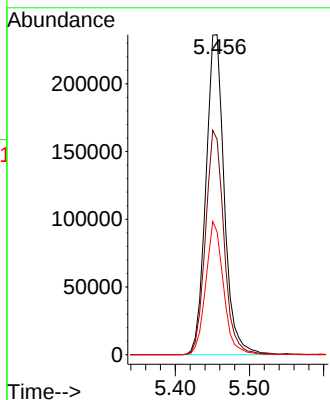
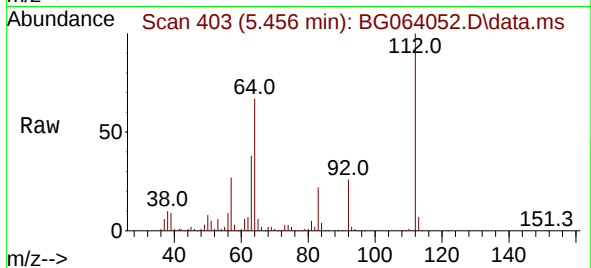




#5
2-Fluorophenol
Concen: 162.936 ng
RT: 5.456 min Scan# 402
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

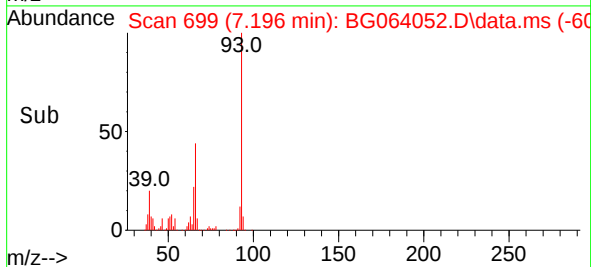
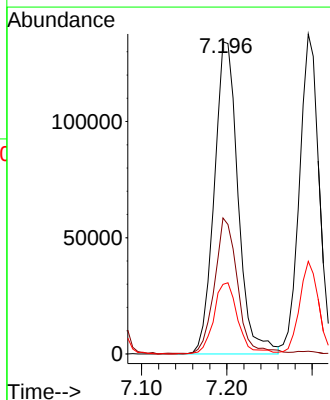
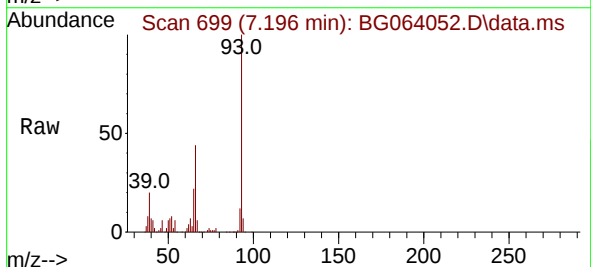
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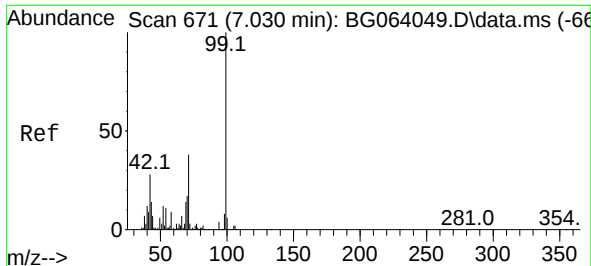
Tgt Ion:112 Resp: 406682
Ion Ratio Lower Upper
112 100
64 67.3 53.7 80.5
63 38.4 30.2 45.4



#6
Aniline
Concen: 78.188 ng
RT: 7.196 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion: 93 Resp: 260509
Ion Ratio Lower Upper
93 100
66 43.6 33.7 50.5
65 22.3 19.1 28.7

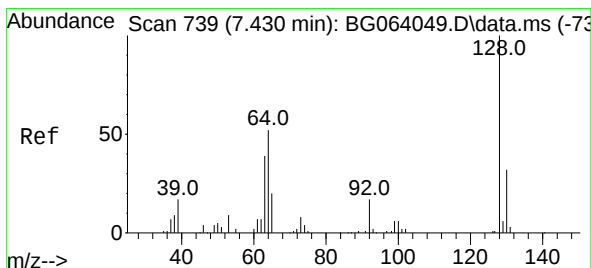
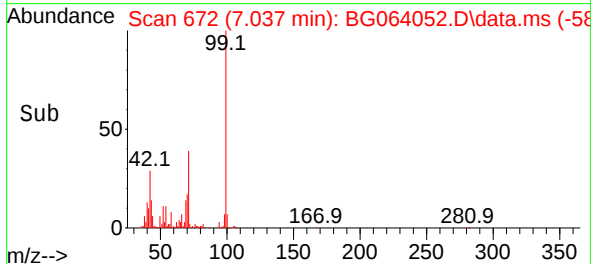
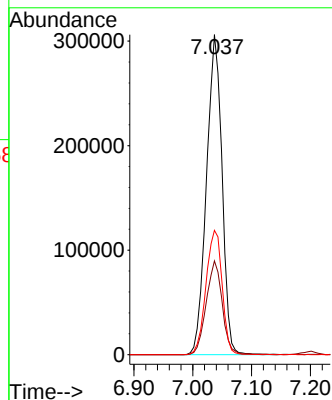
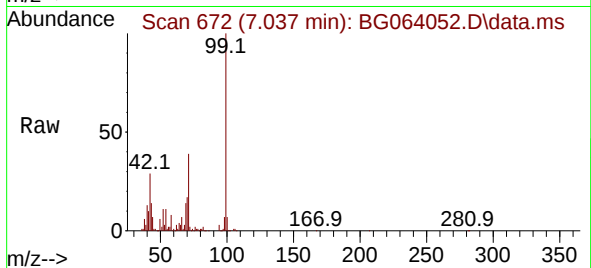




#7
Phenol-d6
Concen: 165.580 ng
RT: 7.037 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

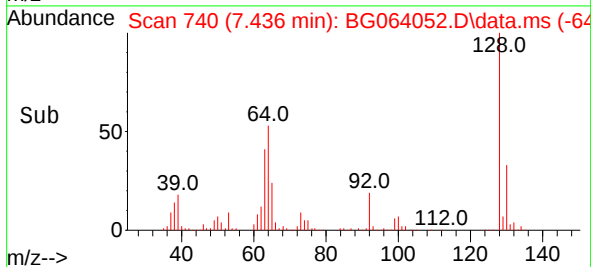
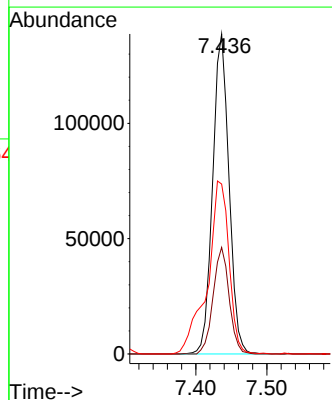
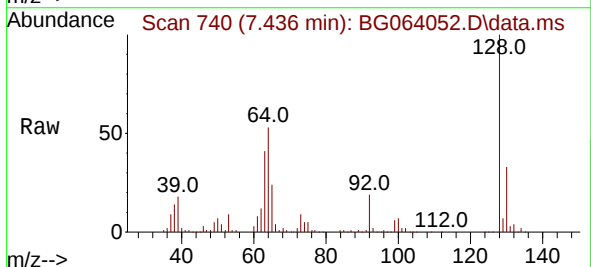
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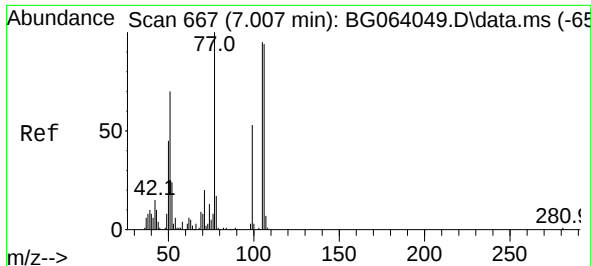
Tgt Ion: 99 Resp: 562221
Ion Ratio Lower Upper
99 100
42 29.3 22.7 34.1
71 38.9 30.6 46.0



#8
2-Chlorophenol
Concen: 82.552 ng
RT: 7.436 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion: 128 Resp: 221296
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 53.1 37.0 77.0

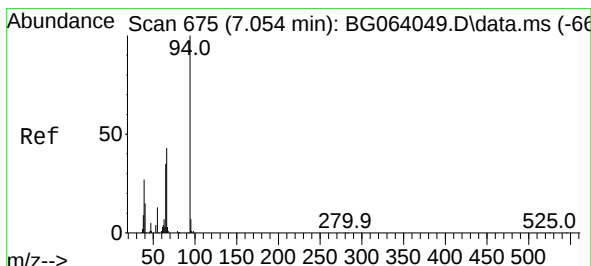
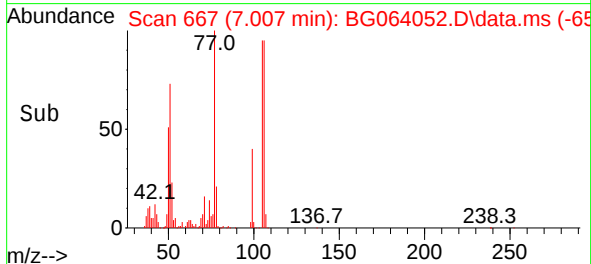
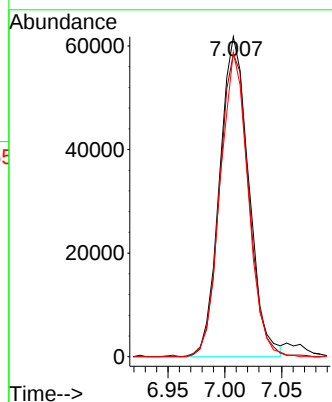
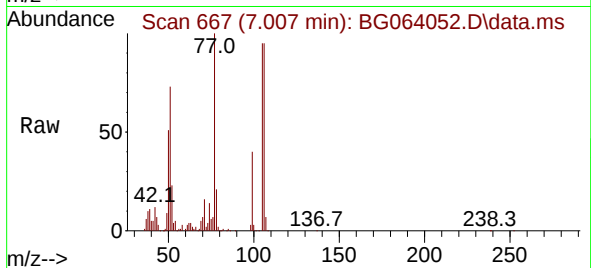




#9
Benzaldehyde
Concen: 55.364 ng
RT: 7.007 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

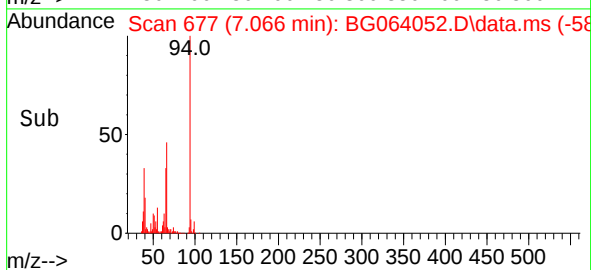
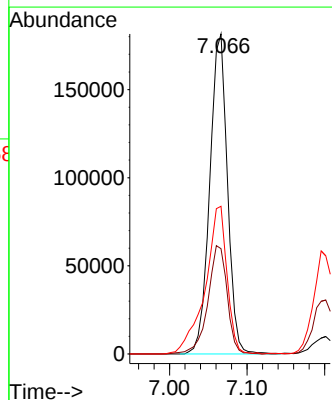
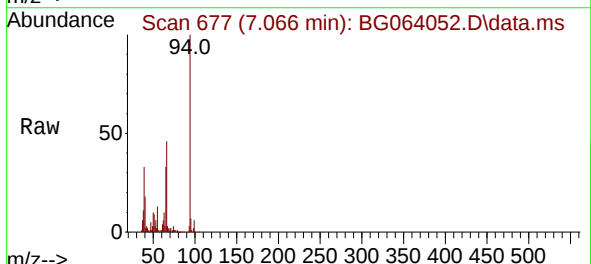
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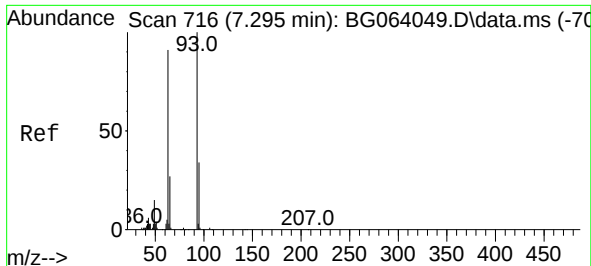
Tgt Ion: 77 Resp: 109884
Ion Ratio Lower Upper
77 100
105 94.6 75.5 115.5
106 95.1 74.2 114.2



#10
Phenol
Concen: 82.802 ng
RT: 7.066 min Scan# 677
Delta R.T. 0.012 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion: 94 Resp: 287854
Ion Ratio Lower Upper
94 100
65 32.9 15.2 55.2
66 46.1 25.1 65.1

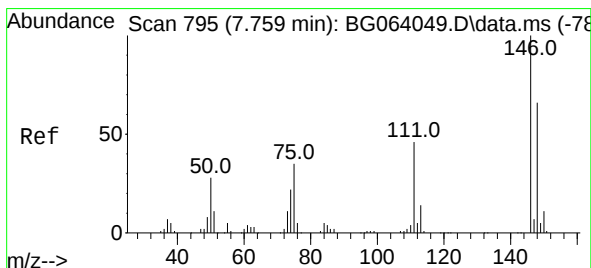
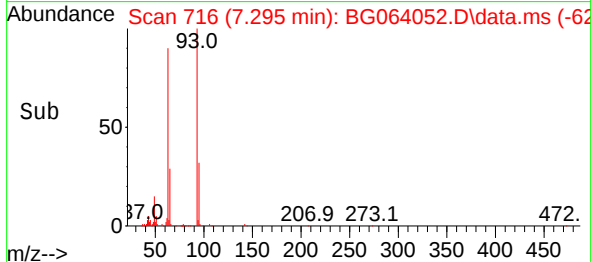
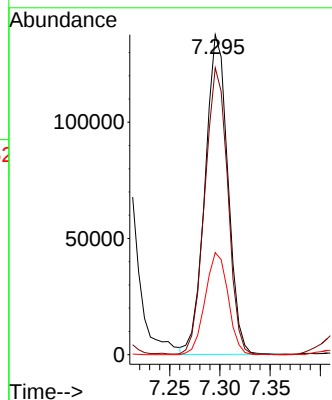
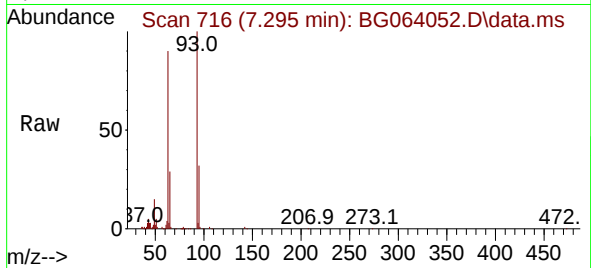




#11
bis(2-Chloroethyl)ether
Concen: 79.707 ng
RT: 7.295 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

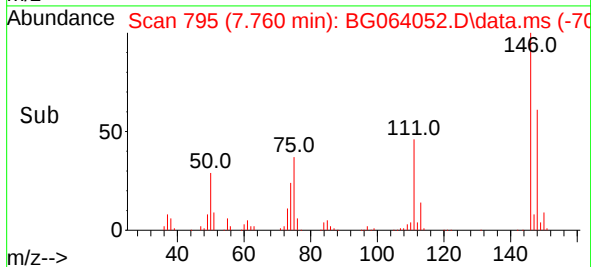
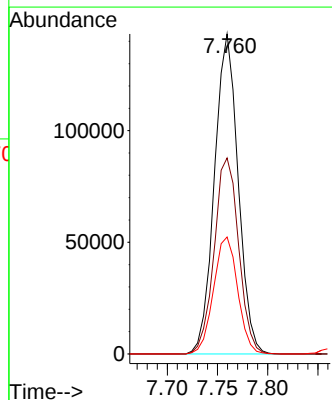
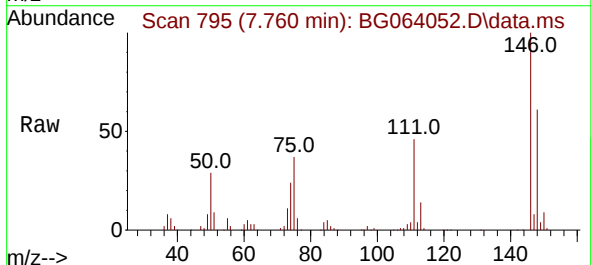
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

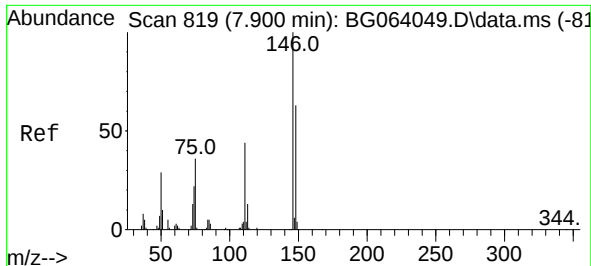
Tgt Ion: 93 Resp: 217240
Ion Ratio Lower Upper
93 100
63 89.6 70.0 110.0
95 31.9 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 79.873 ng
RT: 7.760 min Scan# 795
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:146 Resp: 235126
Ion Ratio Lower Upper
146 100
148 61.3 52.6 78.8
75 36.5 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 79.149 ng

RT: 7.901 min Scan# 819

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

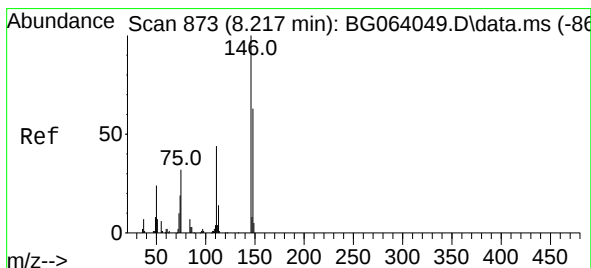
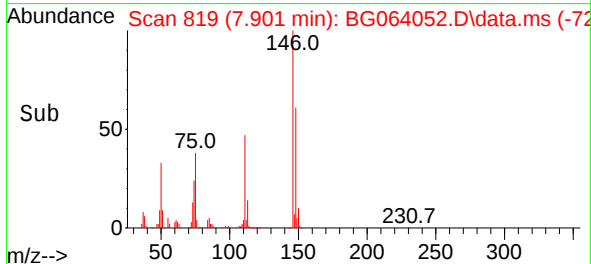
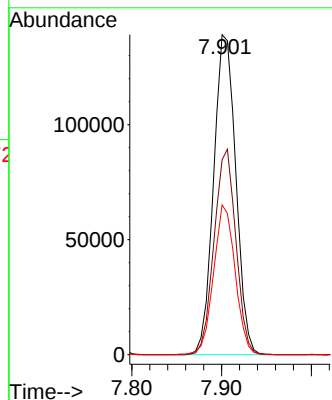
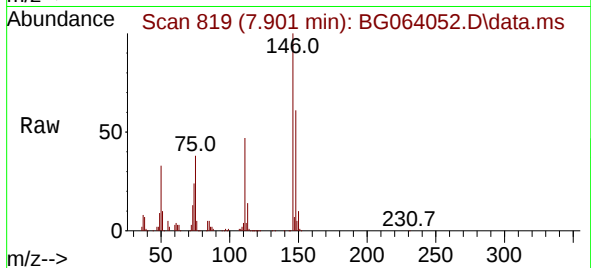
Tgt Ion:146 Resp: 238817

Ion Ratio Lower Upper

146 100

148 60.9 50.6 75.8

111 46.8 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 80.201 ng

RT: 8.224 min Scan# 874

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

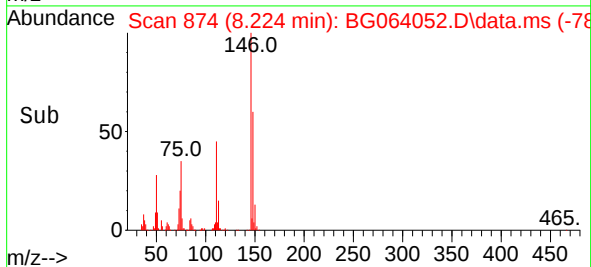
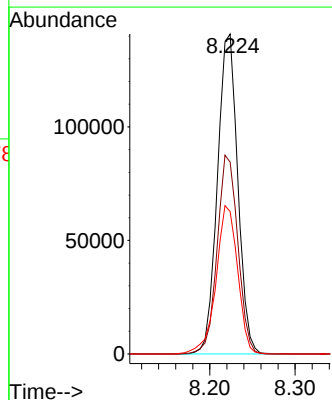
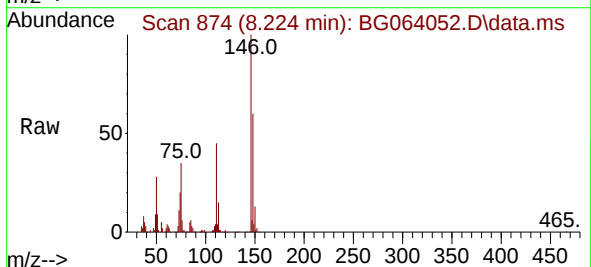
Tgt Ion:146 Resp: 233348

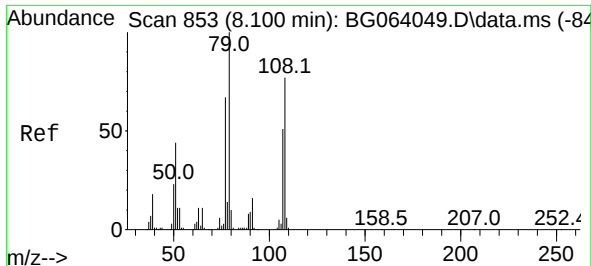
Ion Ratio Lower Upper

146 100

148 60.0 50.2 75.2

111 44.5 36.4 54.6





#15

Benzyl Alcohol

Concen: 86.581 ng

RT: 8.106 min Scan# 853

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

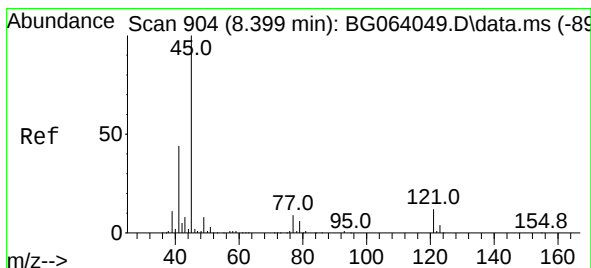
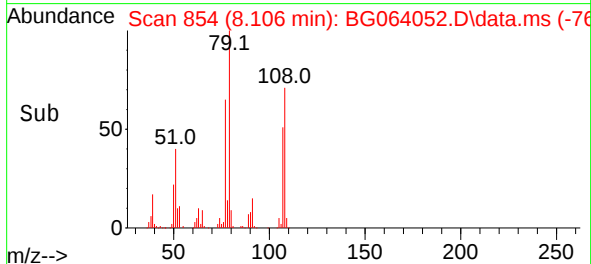
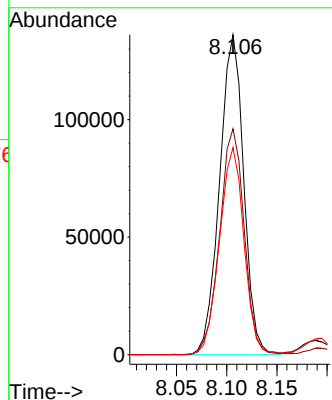
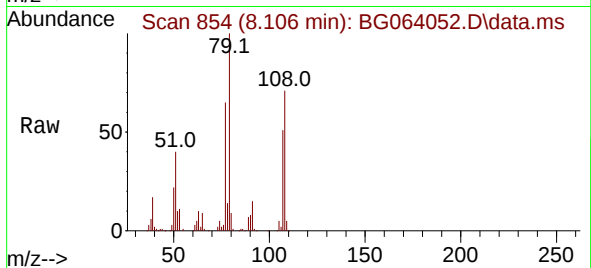
Tgt Ion: 79 Resp: 227176

Ion Ratio Lower Upper

79 100

108 70.6 61.7 92.5

77 64.7 53.9 80.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.950 ng

RT: 8.400 min Scan# 904

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

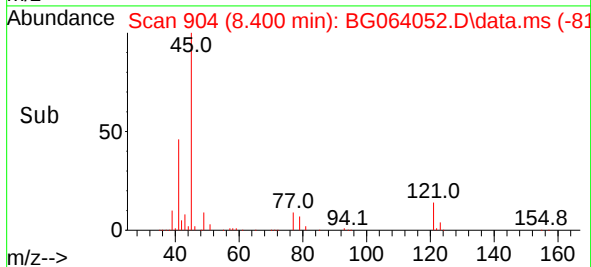
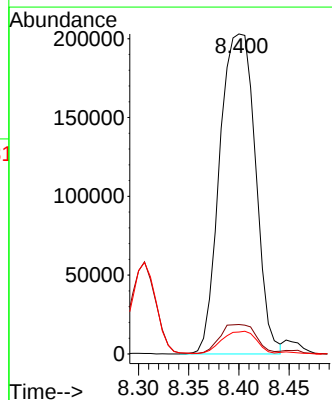
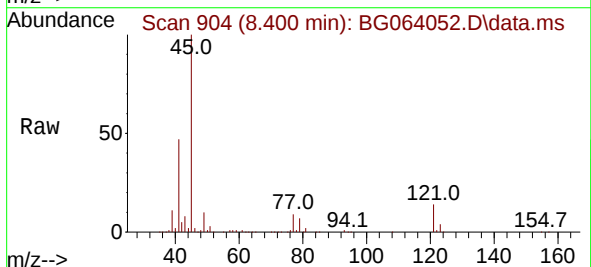
Tgt Ion: 45 Resp: 502220

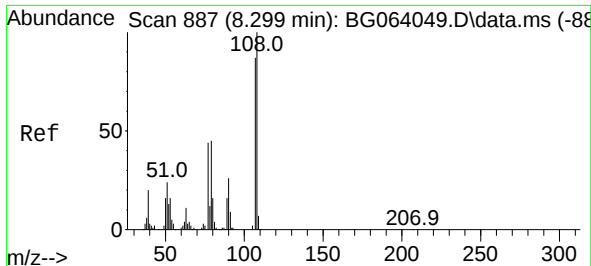
Ion Ratio Lower Upper

45 100

77 9.2 0.0 29.0

79 6.9 0.0 26.6

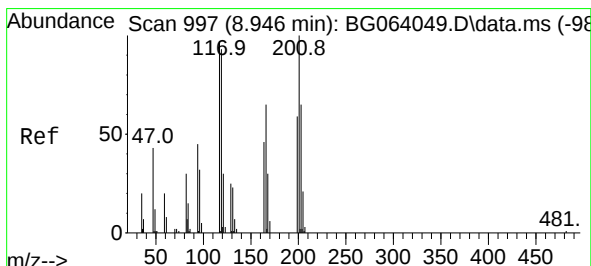
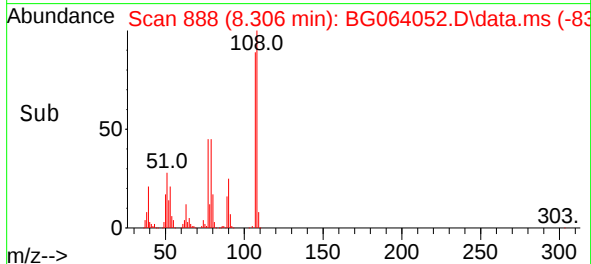
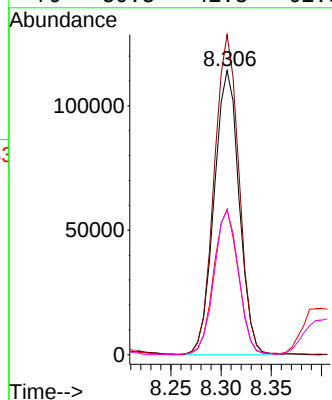
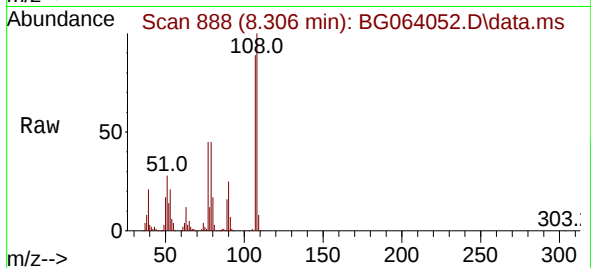




#17
2-Methylphenol
Concen: 85.886 ng
RT: 8.306 min Scan# 888
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

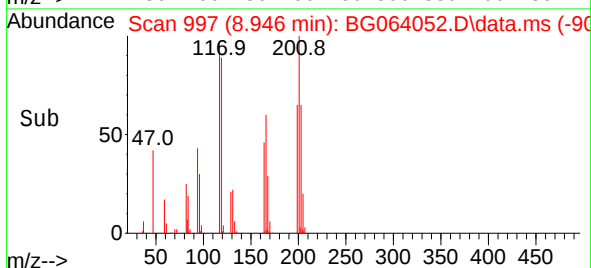
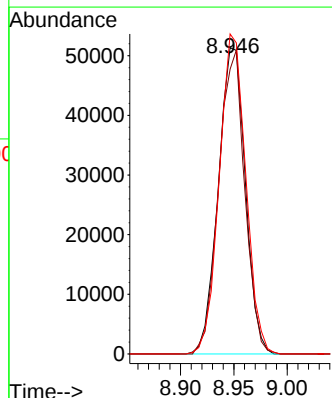
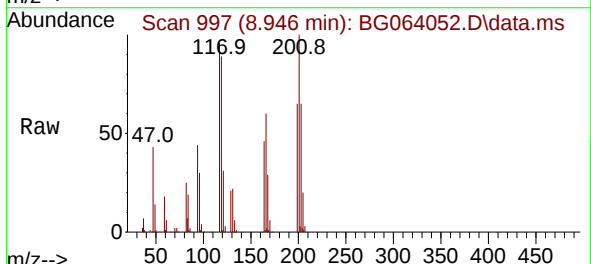
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

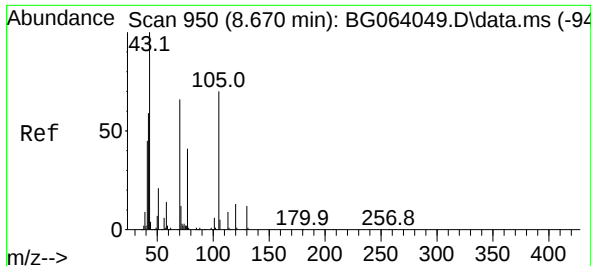
Tgt Ion:107 Resp: 198161
Ion Ratio Lower Upper
107 100
108 112.6 92.5 138.7
77 51.2 40.5 60.7
79 50.8 41.3 61.9



#18
Hexachloroethane
Concen: 85.647 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:117 Resp: 90416
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.2
201 104.5 81.5 122.3





#19

n-Nitroso-di-n-propylamine

Concen: 82.978 ng

RT: 8.682 min Scan# 94

Delta R.T. 0.012 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 197732

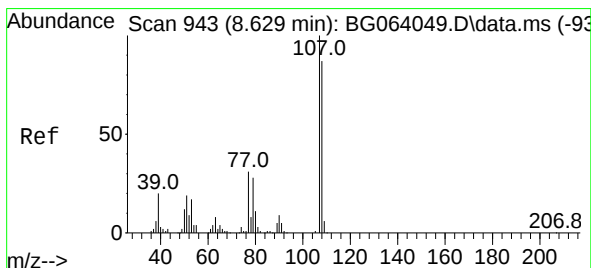
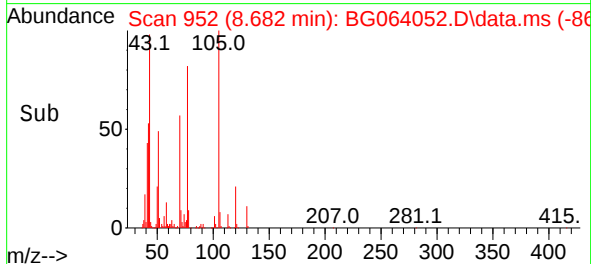
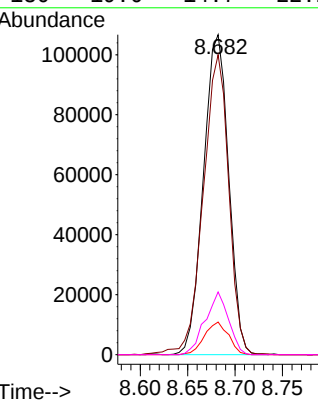
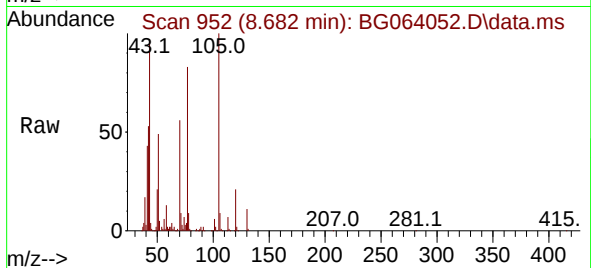
Ion Ratio Lower Upper

70 100

42 93.7 72.1 108.1

101 10.2 7.2 10.8

130 19.6 14.7 22.1



#20

3+4-Methylphenols

Concen: 84.861 ng

RT: 8.641 min Scan# 945

Delta R.T. 0.012 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Tgt Ion:107 Resp: 269552

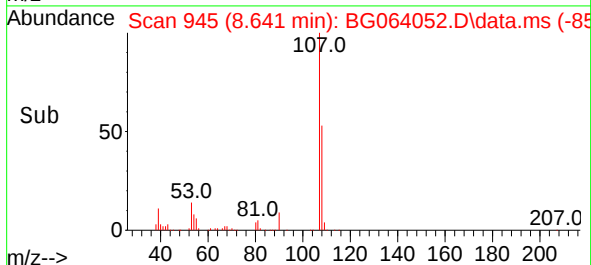
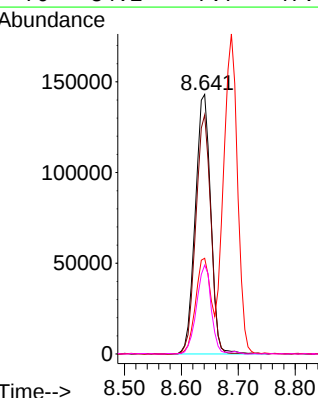
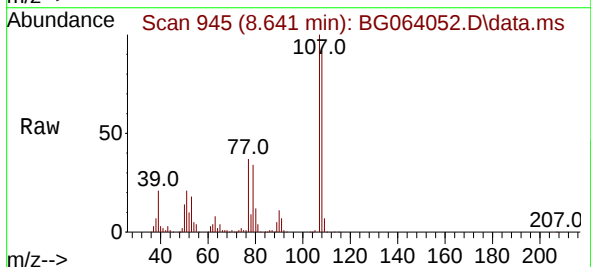
Ion Ratio Lower Upper

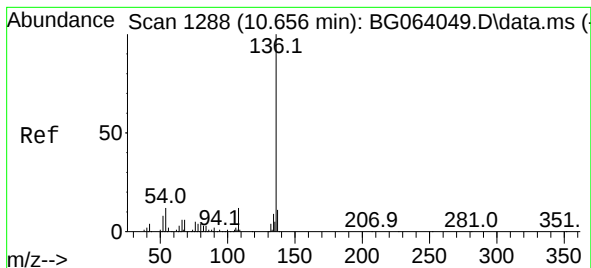
107 100

108 92.1 67.0 107.0

77 36.9 11.2 51.2

79 34.2 7.7 47.7

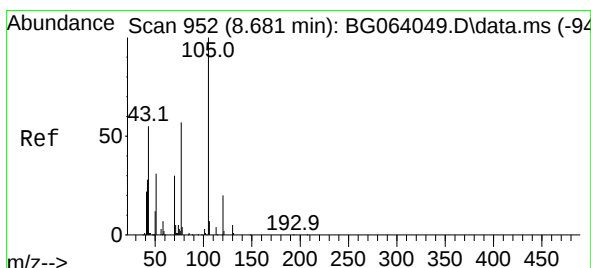
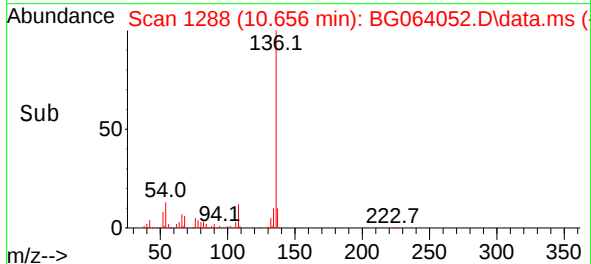
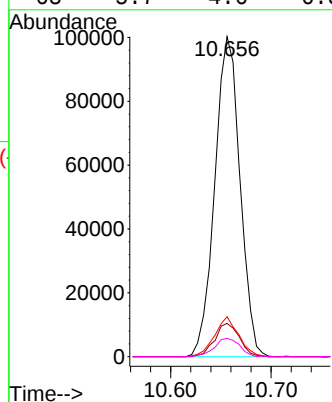
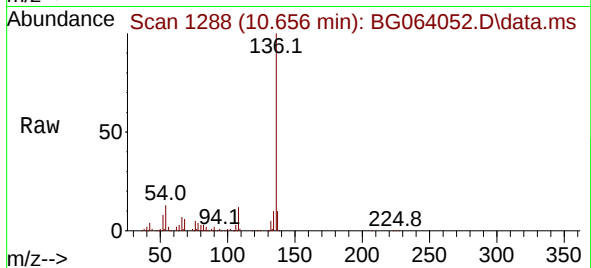




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

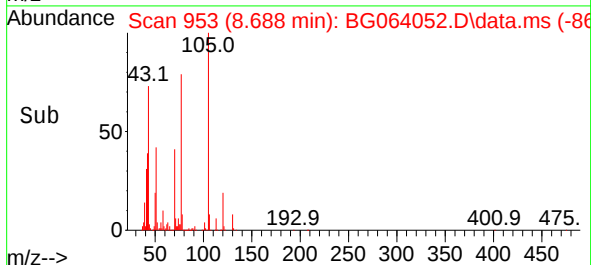
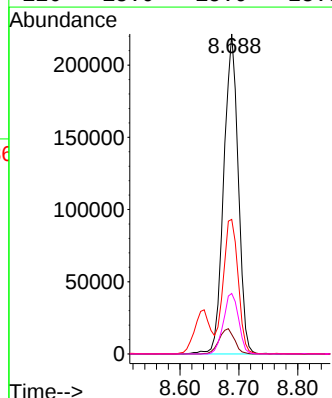
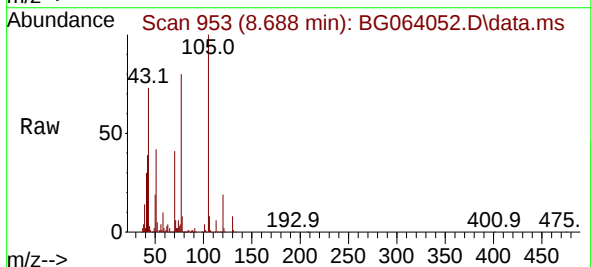
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

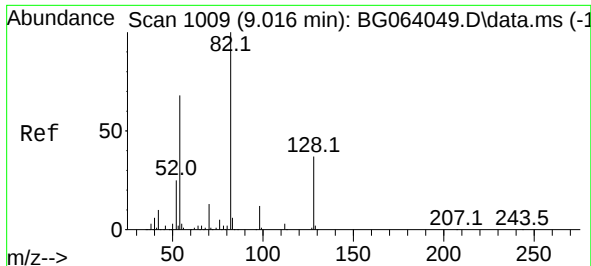
Tgt Ion:136 Resp: 174562
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 12.5 9.9 14.9
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 79.207 ng
RT: 8.688 min Scan# 953
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:105 Resp: 379097
Ion Ratio Lower Upper
105 100
71 6.1 4.2 6.4
51 42.1 33.3 49.9
120 18.9 15.9 23.9





#23

Nitrobenzene-d5

Concen: 180.687 ng

RT: 9.029 min Scan# 1011

Delta R.T. 0.012 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

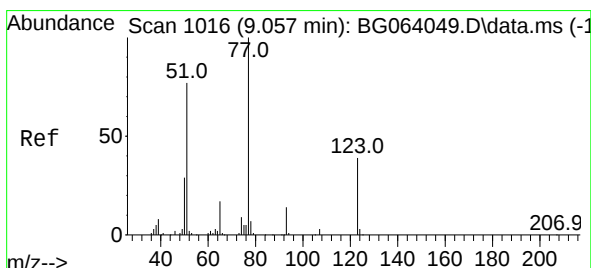
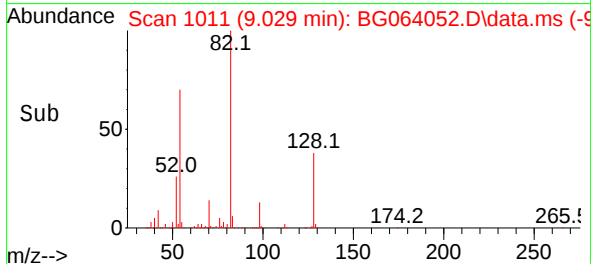
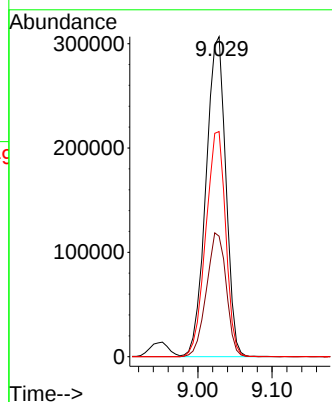
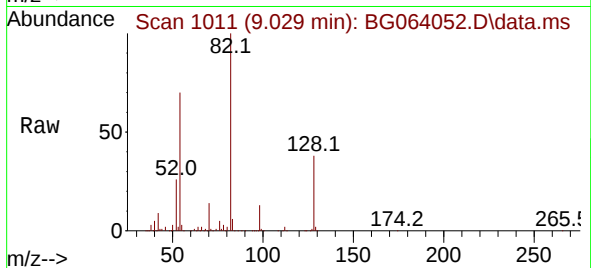
Tgt Ion: 82 Resp: 570757

Ion Ratio Lower Upper

82 100

128 37.7 30.0 45.0

54 70.4 54.7 82.1



#24

Nitrobenzene

Concen: 87.518 ng

RT: 9.064 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

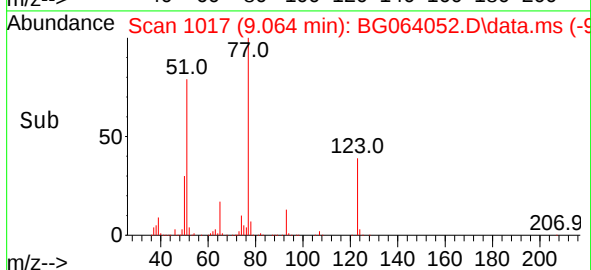
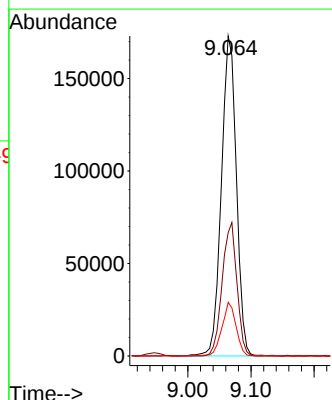
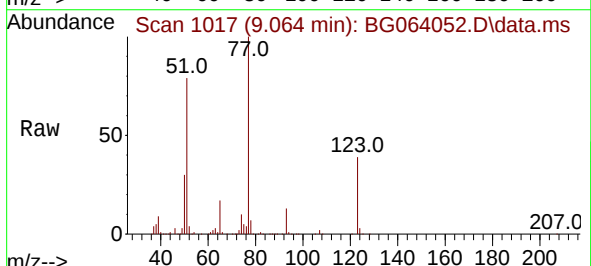
Tgt Ion: 77 Resp: 285702

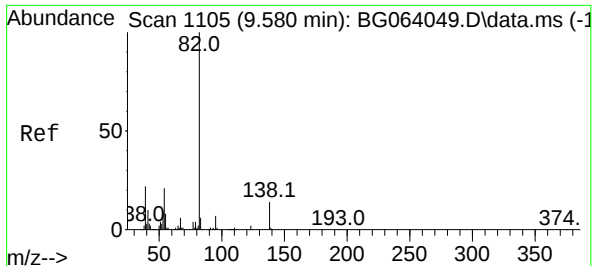
Ion Ratio Lower Upper

77 100

123 38.5 31.4 47.2

65 16.8 13.4 20.0

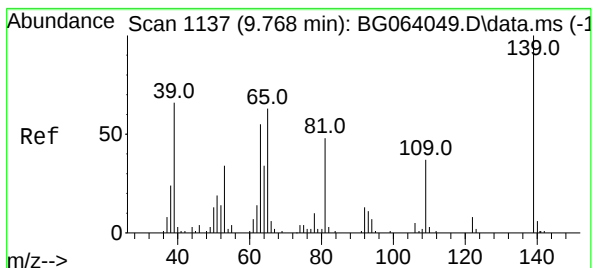
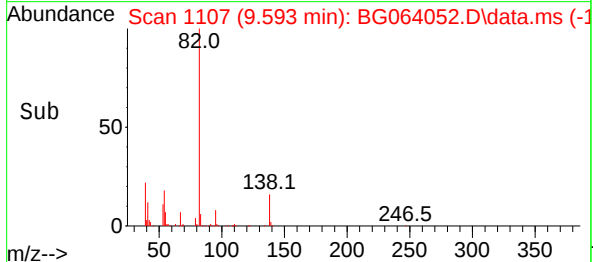
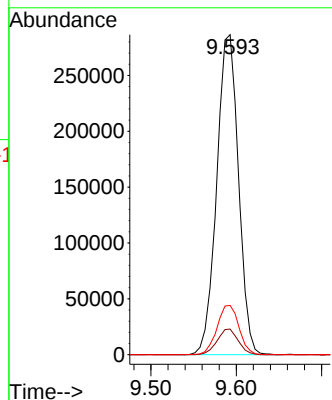
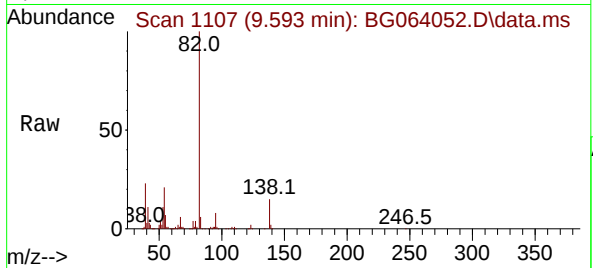




#25
Isophorone
Concen: 80.266 ng
RT: 9.593 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

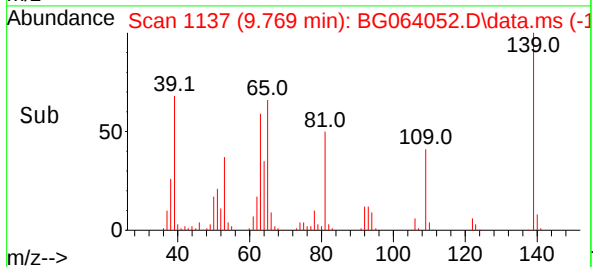
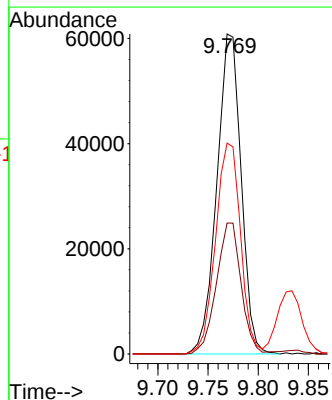
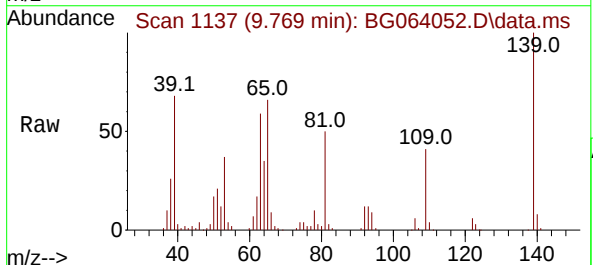
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

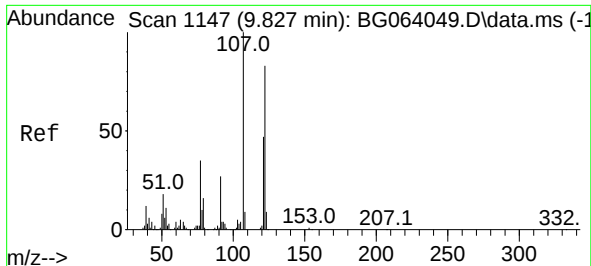
Tgt Ion: 82 Resp: 507481
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 15.4 10.9 16.3



#26
2-Nitrophenol
Concen: 79.399 ng
RT: 9.769 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:139 Resp: 102389
Ion Ratio Lower Upper
139 100
109 40.9 29.9 44.9
65 65.9 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 84.413 ng

RT: 9.834 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

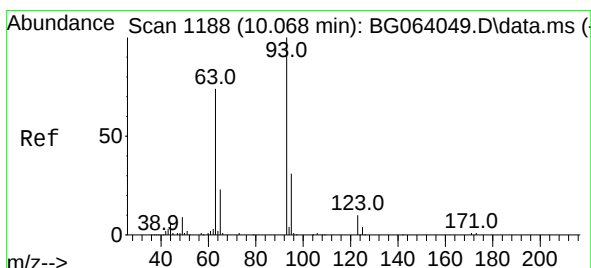
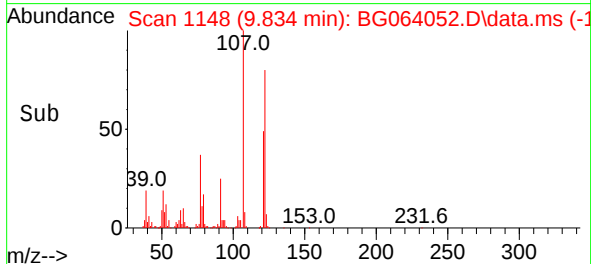
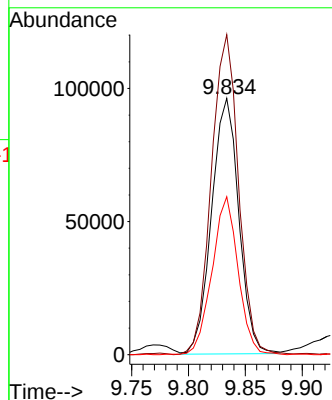
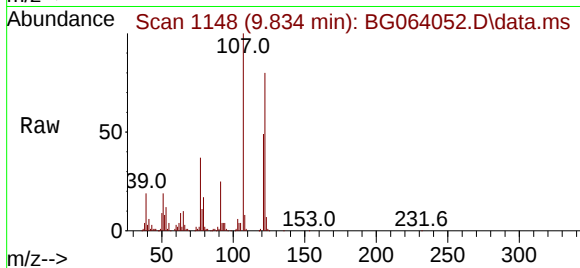
Tgt Ion:122 Resp: 159995

Ion Ratio Lower Upper

122 100

107 124.9 95.4 143.0

121 61.6 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 81.082 ng

RT: 10.074 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

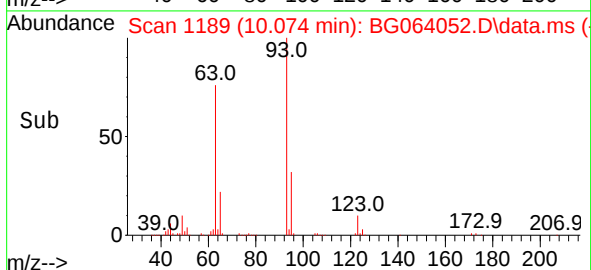
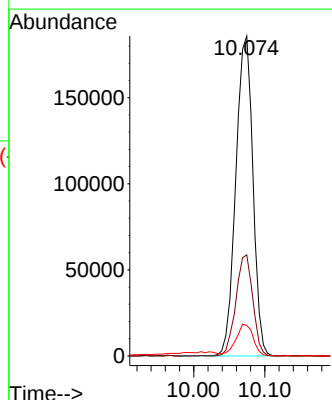
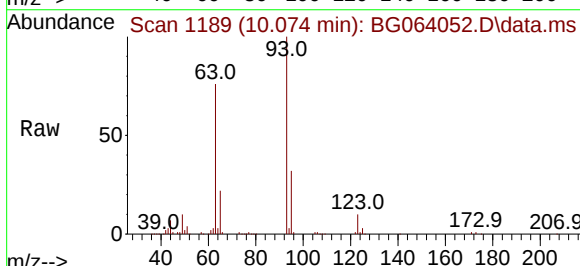
Tgt Ion: 93 Resp: 310803

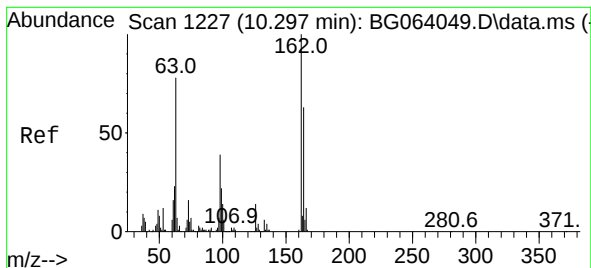
Ion Ratio Lower Upper

93 100

95 31.6 25.0 37.4

123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 87.086 ng

RT: 10.304 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

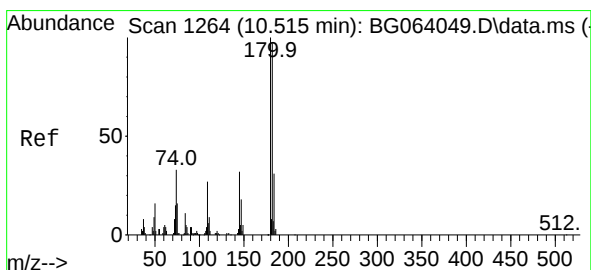
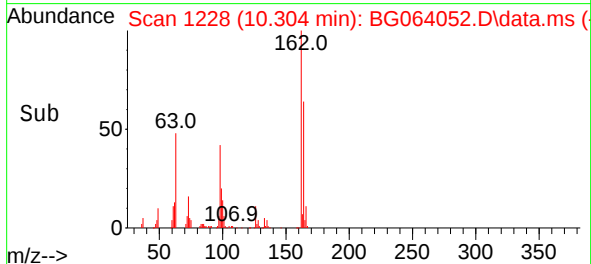
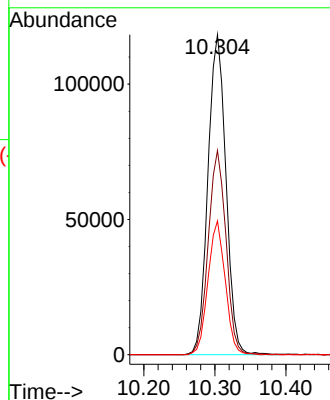
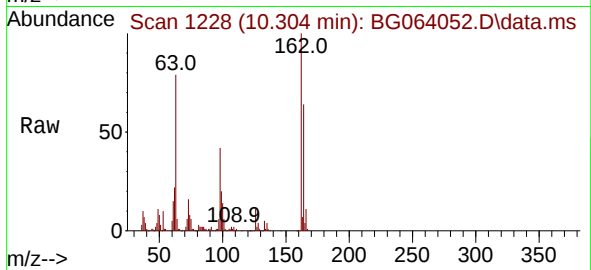
Tgt Ion:162 Resp: 208425

Ion Ratio Lower Upper

162 100

164 63.8 42.8 82.8

98 41.8 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 80.151 ng

RT: 10.521 min Scan# 1265

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

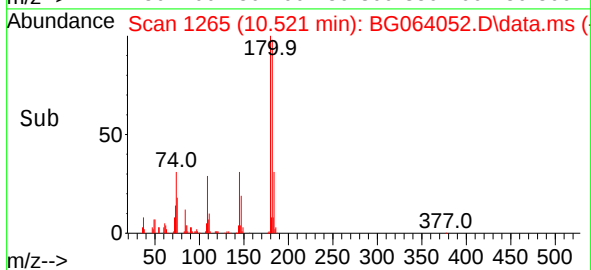
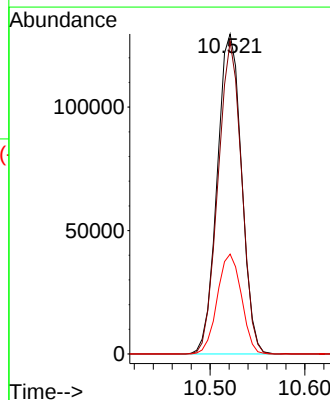
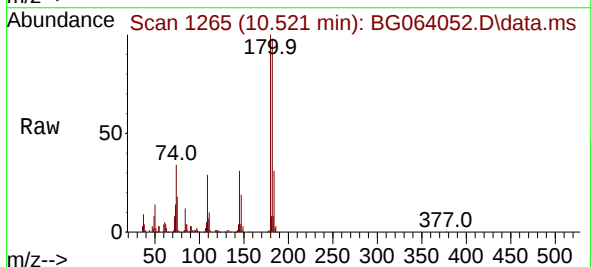
Tgt Ion:180 Resp: 231572

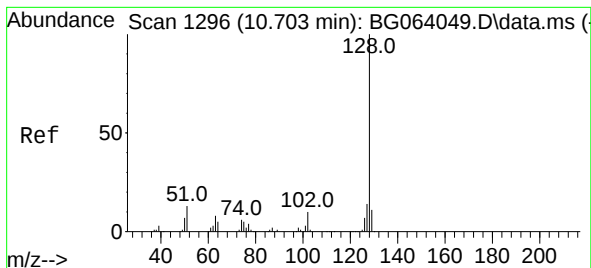
Ion Ratio Lower Upper

180 100

182 97.7 77.3 115.9

145 31.2 25.2 37.8

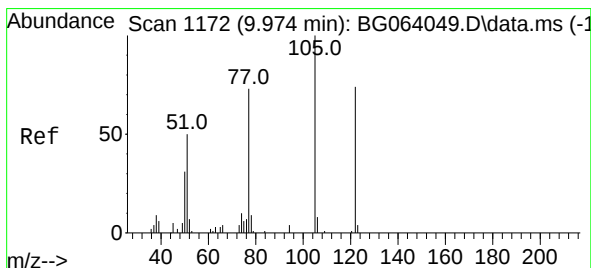
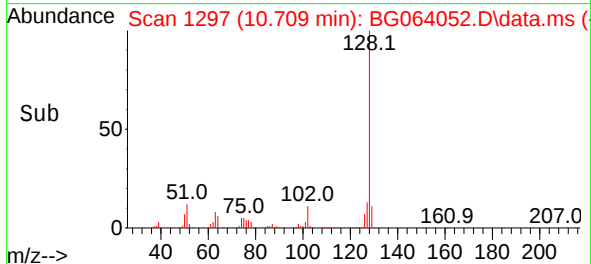
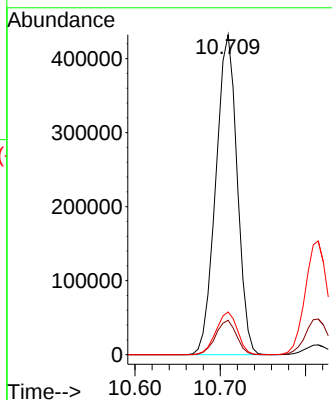
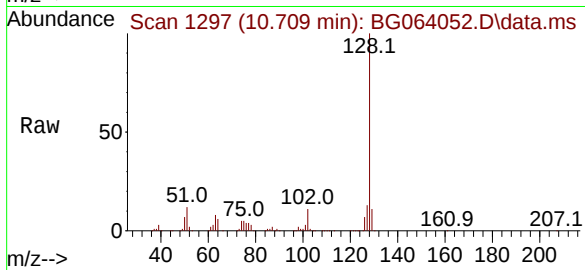




#31
Naphthalene
Concen: 79.925 ng
RT: 10.709 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

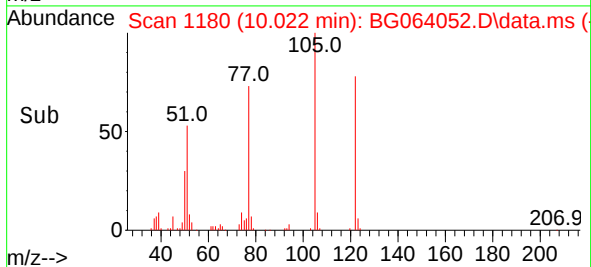
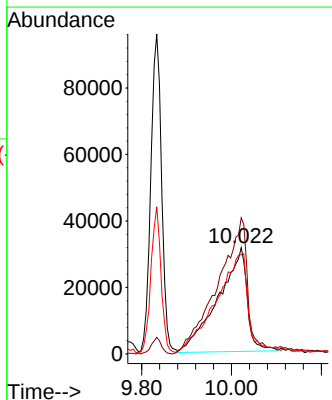
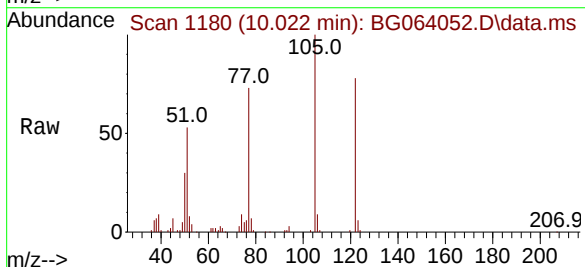
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

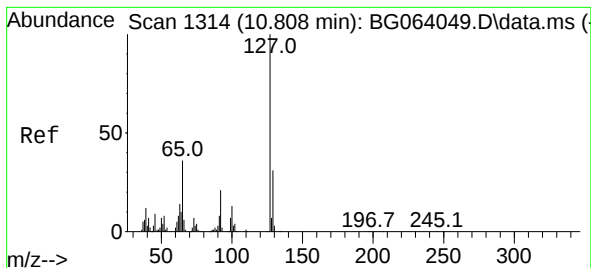
Tgt Ion:128 Resp: 752327
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 74.841 ng
RT: 10.022 min Scan# 1180
Delta R.T. 0.048 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:122 Resp: 140431
Ion Ratio Lower Upper
122 100
105 128.1 115.0 155.0
77 93.5 80.9 120.9





#33

4-Chloroaniline

Concen: 81.948 ng

RT: 10.815 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 281930

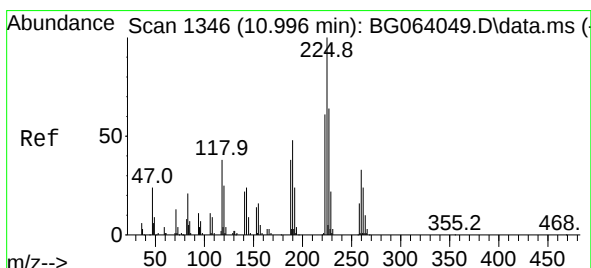
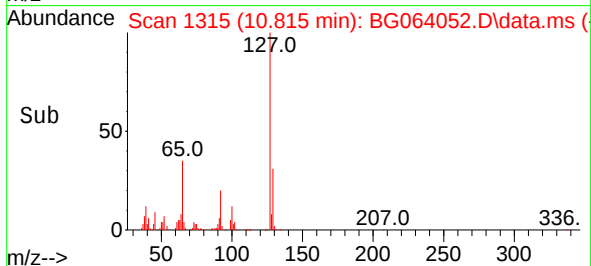
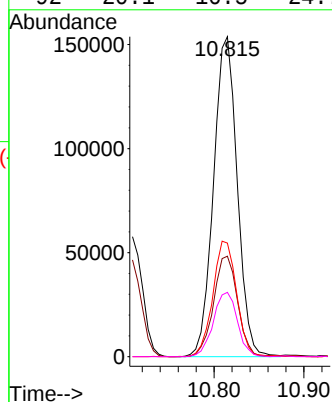
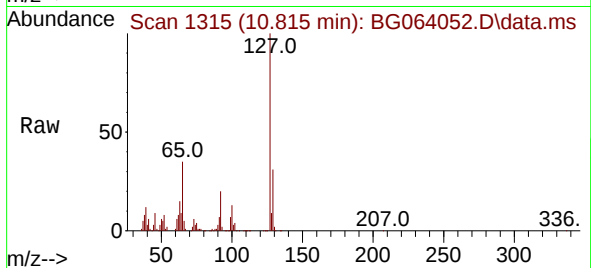
Ion Ratio Lower Upper

127 100

129 31.4 25.0 37.4

65 35.5 28.5 42.7

92 20.1 16.5 24.7



#34

Hexachlorobutadiene

Concen: 80.341 ng

RT: 10.997 min Scan# 1346

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

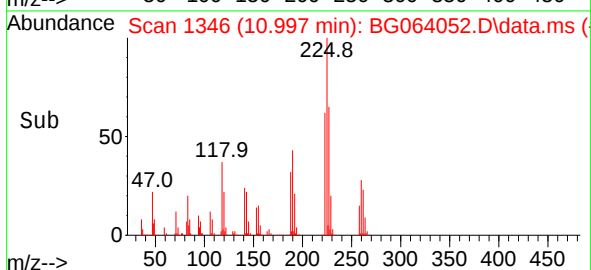
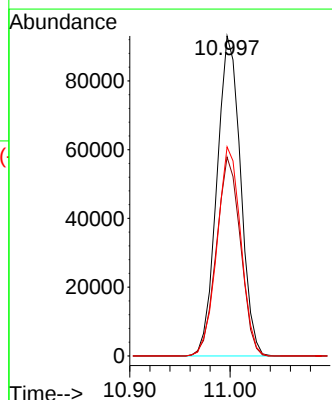
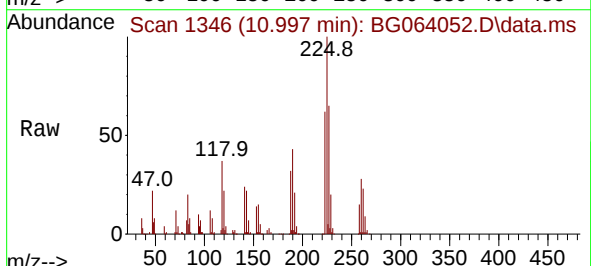
Tgt Ion:225 Resp: 152146

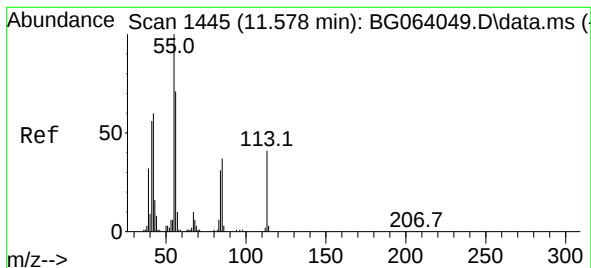
Ion Ratio Lower Upper

225 100

223 62.1 48.5 72.7

227 65.4 51.0 76.6





#35

Caprolactam

Concen: 84.477 ng

RT: 11.608 min Scan# 1445

Delta R.T. 0.030 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

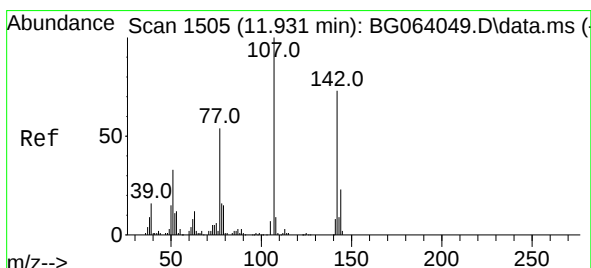
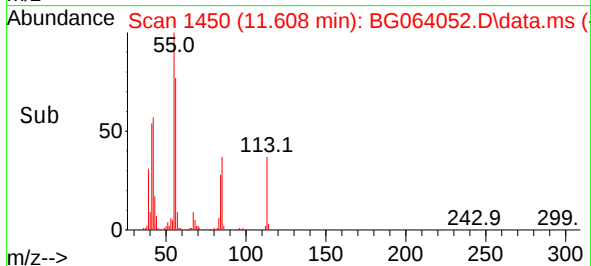
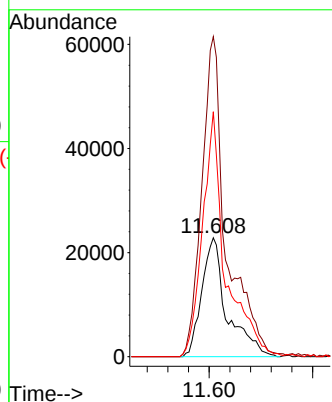
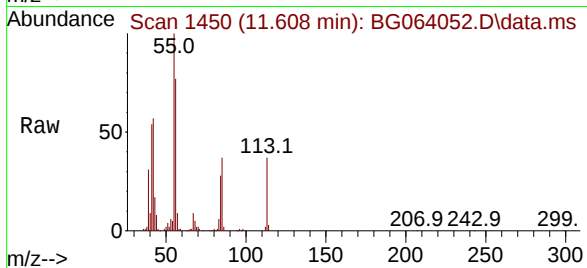
Tgt Ion:113 Resp: 77479

Ion Ratio Lower Upper

113 100

55 269.1 225.2 265.2#

56 206.0 153.4 193.4#



#36

4-Chloro-3-methylphenol

Concen: 83.772 ng

RT: 11.937 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

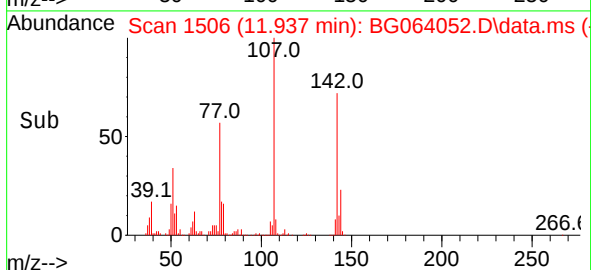
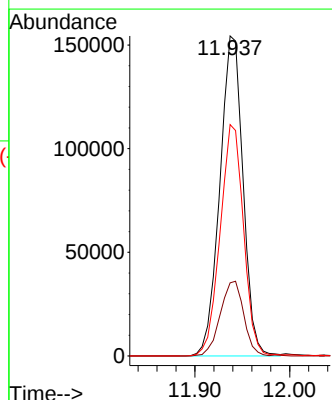
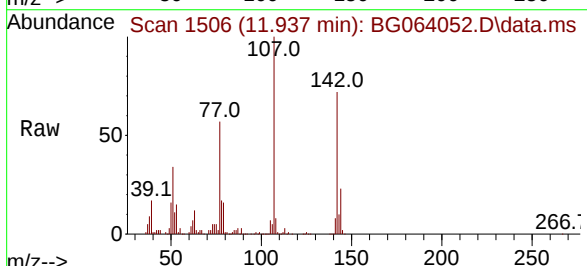
Tgt Ion:107 Resp: 262810

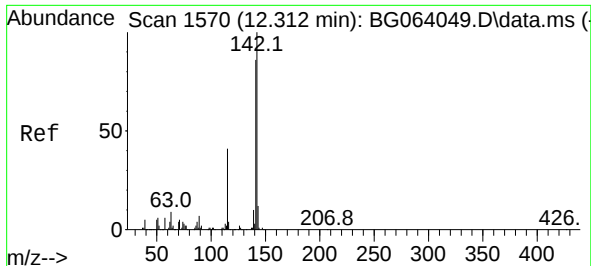
Ion Ratio Lower Upper

107 100

144 22.9 18.6 28.0

142 72.3 58.0 87.0





#37

2-Methylnaphthalene

Concen: 78.886 ng

RT: 12.313 min Scan# 1570

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

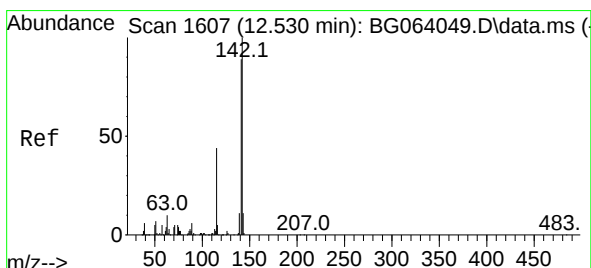
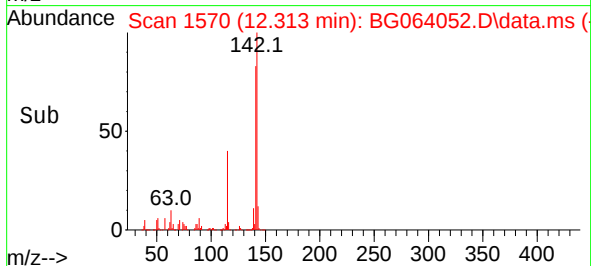
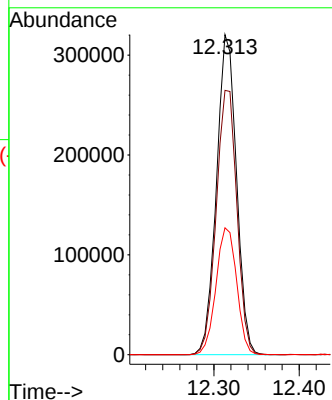
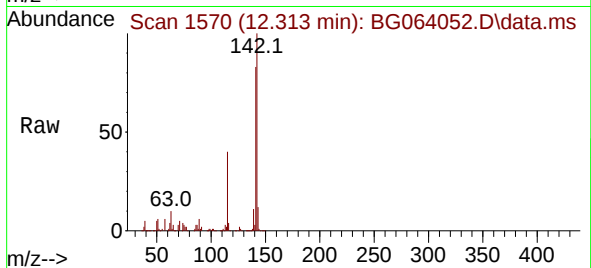
Tgt Ion:142 Resp: 524206

Ion Ratio Lower Upper

142 100

141 82.6 68.6 103.0

115 39.7 32.8 49.2



#38

1-Methylnaphthalene

Concen: 78.566 ng

RT: 12.536 min Scan# 1608

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

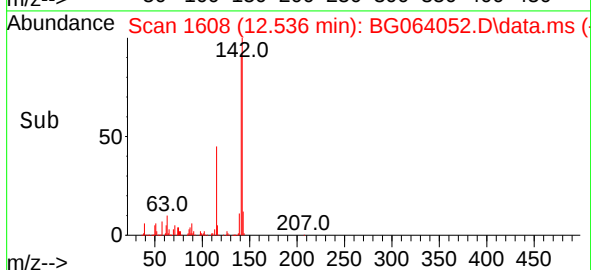
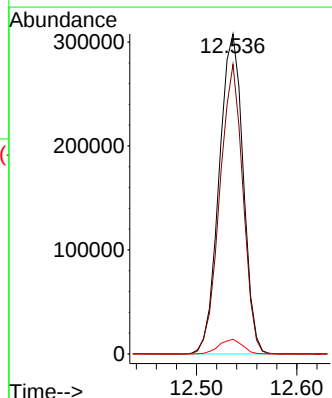
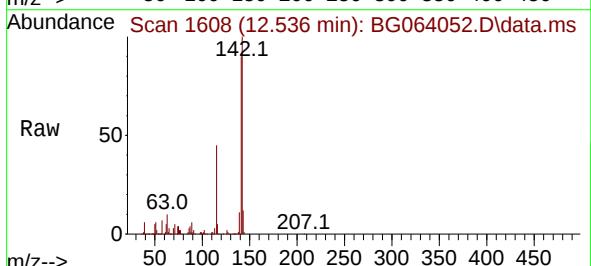
Tgt Ion:142 Resp: 511482

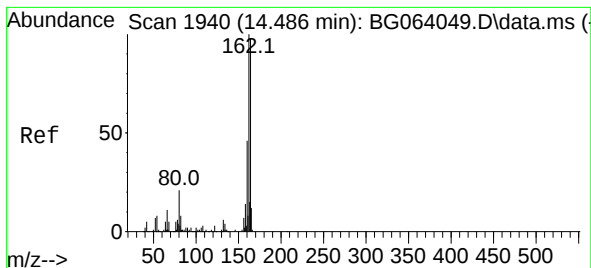
Ion Ratio Lower Upper

142 100

141 90.5 71.2 106.8

116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.493 min Scan# 1941

Delta R.T. 0.007 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

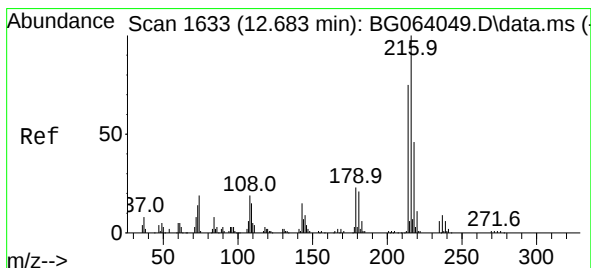
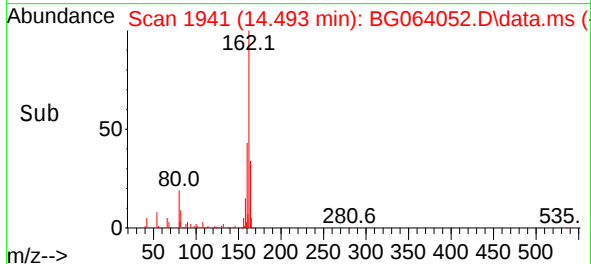
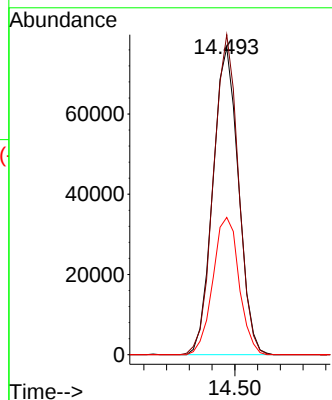
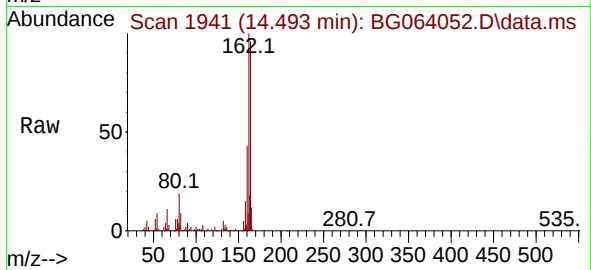
Tgt Ion:164 Resp: 119753

Ion Ratio Lower Upper

164 100

162 104.2 81.4 122.0

160 44.7 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.289 ng

RT: 12.683 min Scan# 1633

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Tgt Ion:216 Resp: 271079

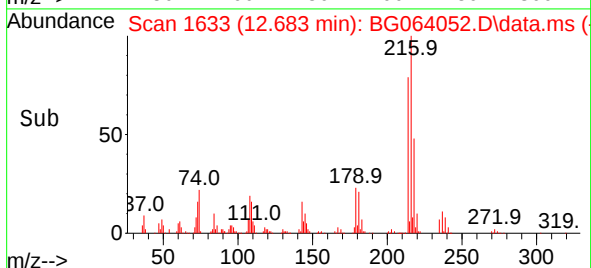
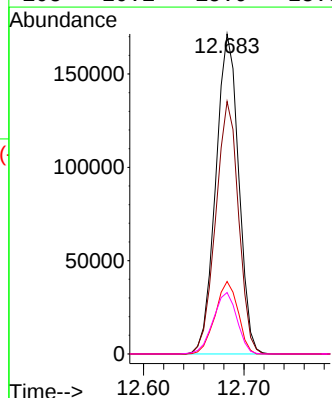
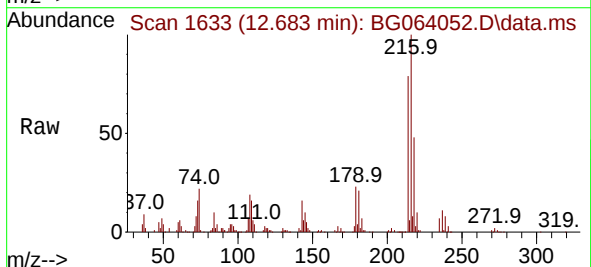
Ion Ratio Lower Upper

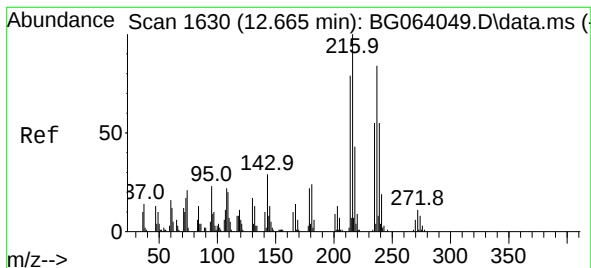
216 100

214 78.7 61.7 92.5

179 22.6 17.9 26.9

108 20.1 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 91.141 ng

RT: 12.671 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

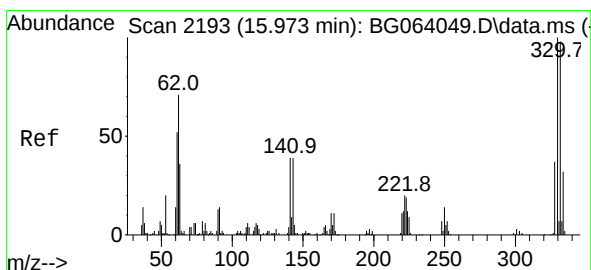
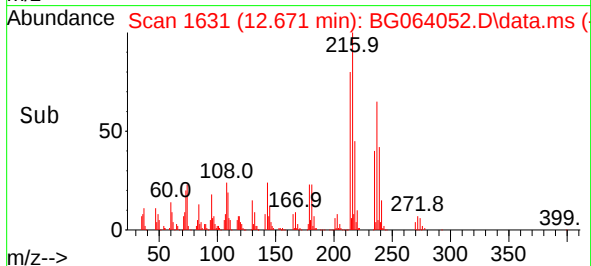
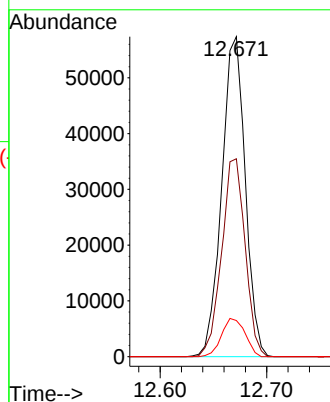
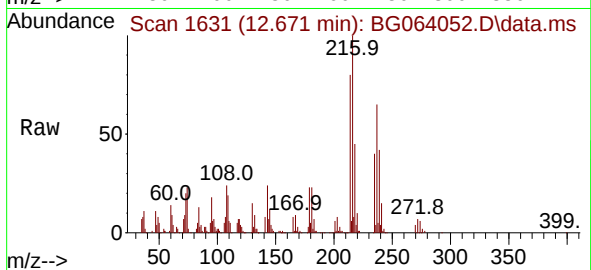
Tgt Ion:237 Resp: 87700

Ion Ratio Lower Upper

237 100

235 61.8 46.0 86.0

272 11.3 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 173.228 ng

RT: 15.979 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

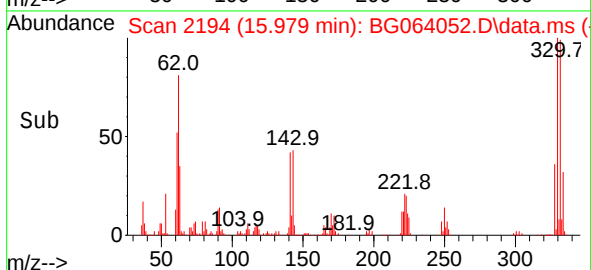
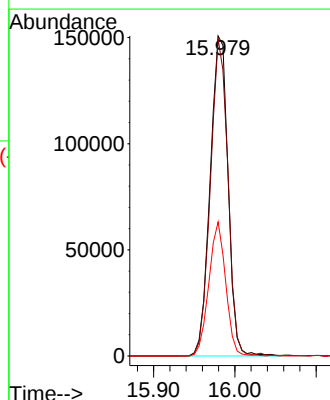
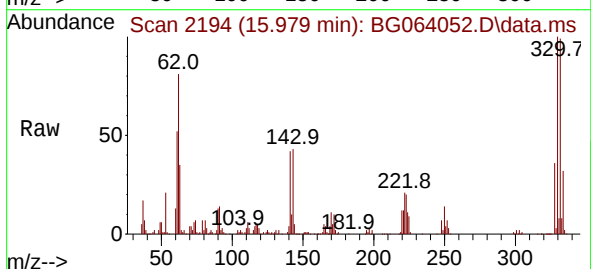
Tgt Ion:330 Resp: 230590

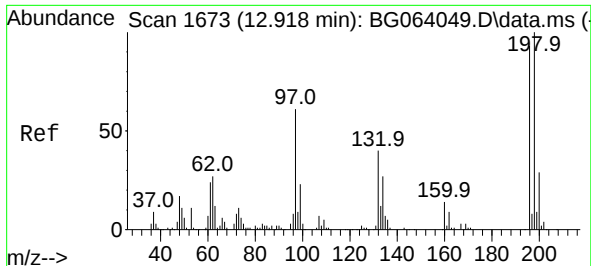
Ion Ratio Lower Upper

330 100

332 96.2 76.7 115.1

141 39.4 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 86.966 ng

RT: 12.924 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

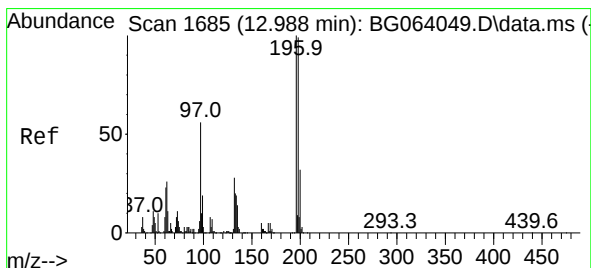
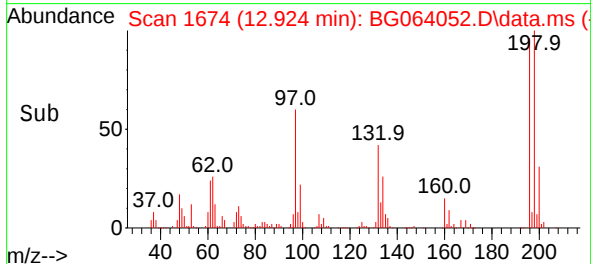
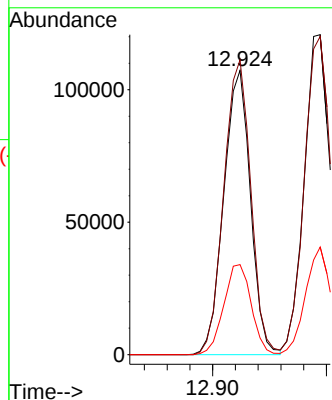
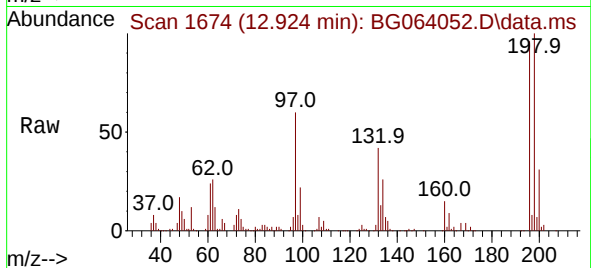
Tgt Ion:196 Resp: 175233

Ion Ratio Lower Upper

196 100

198 103.7 85.6 128.4

200 31.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 88.360 ng

RT: 12.995 min Scan# 1686

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Tgt Ion:196 Resp: 197831

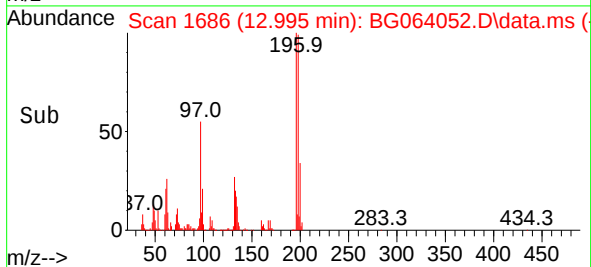
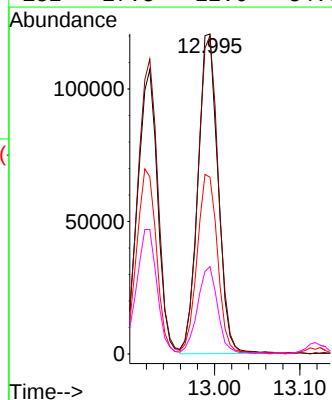
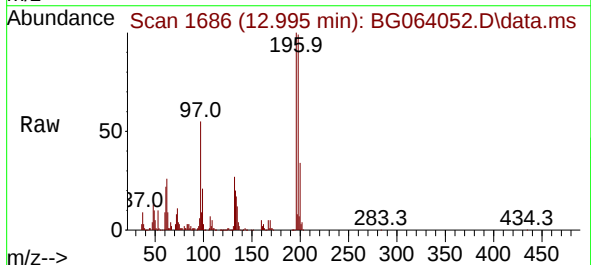
Ion Ratio Lower Upper

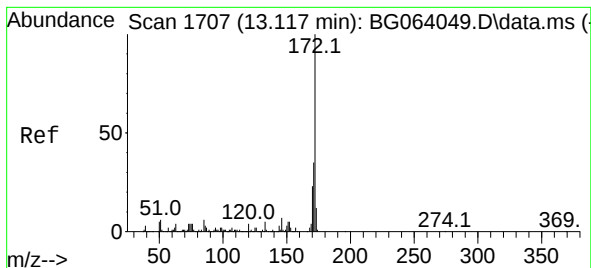
196 100

198 99.5 79.5 119.3

97 55.3 45.2 67.8

132 27.3 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 151.908 ng

RT: 13.118 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

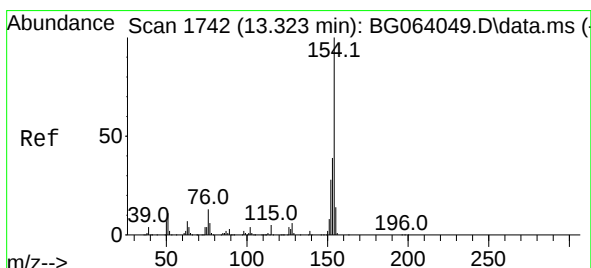
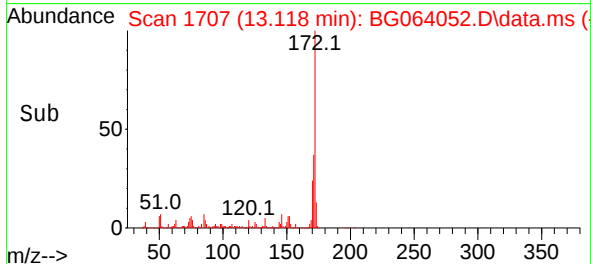
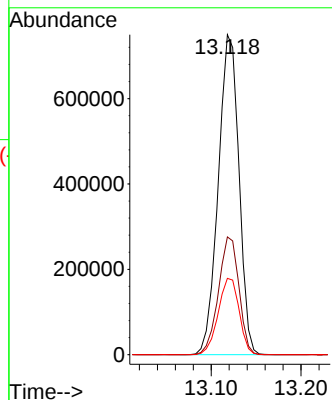
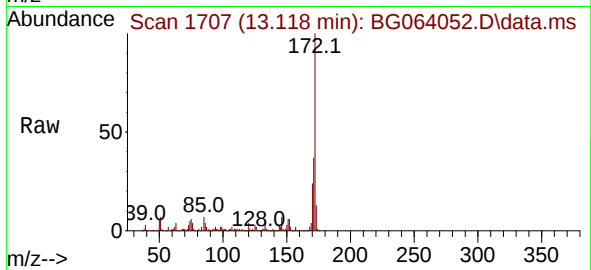
Tgt Ion:172 Resp: 1198476

Ion Ratio Lower Upper

172 100

171 36.8 28.0 42.0

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 78.106 ng

RT: 13.329 min Scan# 1743

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

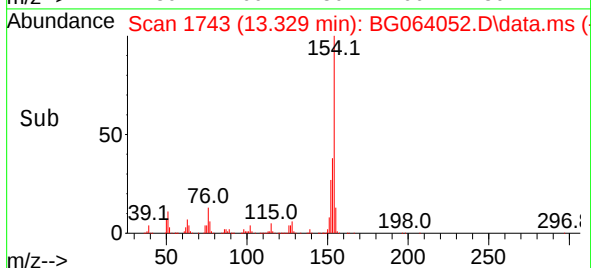
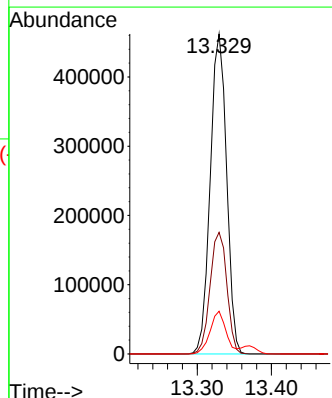
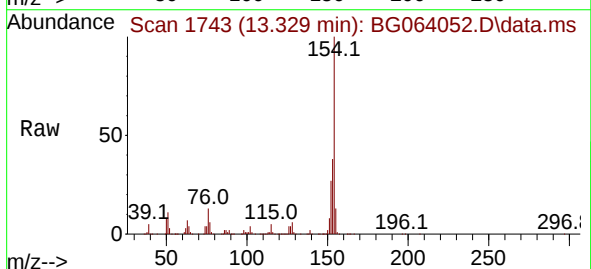
Tgt Ion:154 Resp: 706656

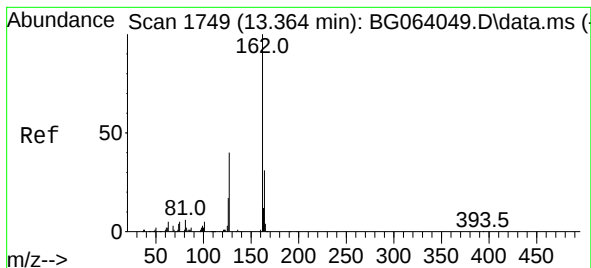
Ion Ratio Lower Upper

154 100

153 38.0 19.5 59.5

76 13.3 0.0 33.5





#47

2-Chloronaphthalene

Concen: 80.099 ng

RT: 13.371 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

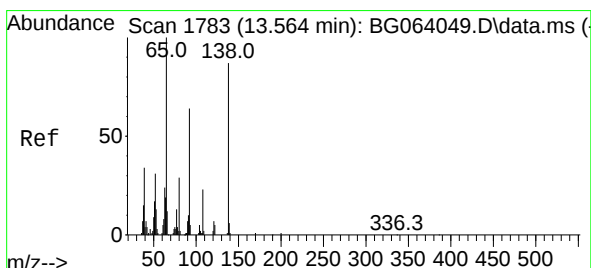
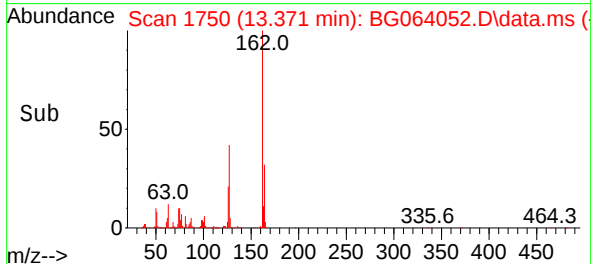
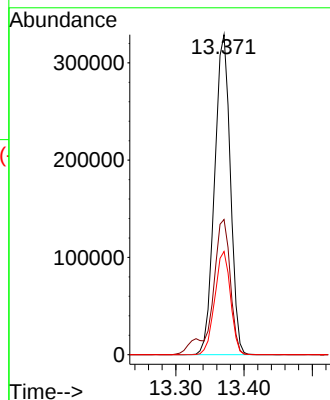
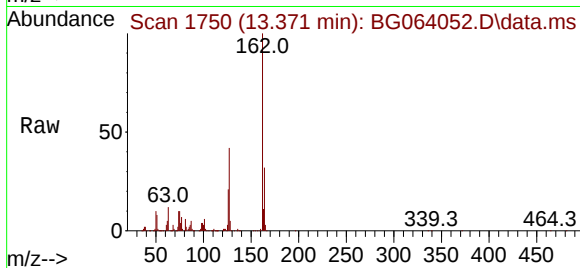
Tgt Ion:162 Resp: 528541

Ion Ratio Lower Upper

162 100

127 42.2 35.0 52.4

164 32.3 25.0 37.6



#48

2-Nitroaniline

Concen: 79.407 ng

RT: 13.570 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

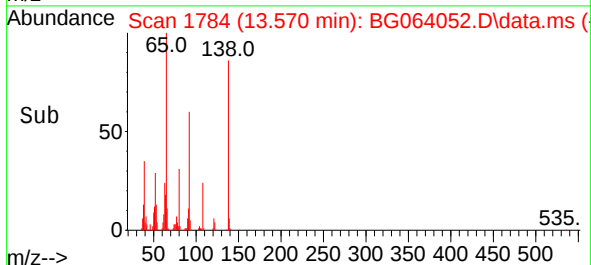
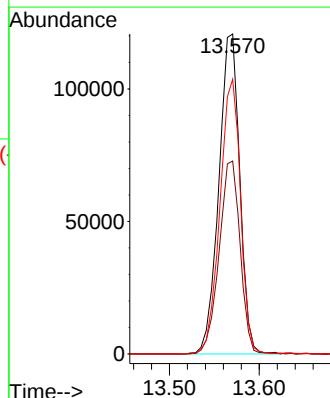
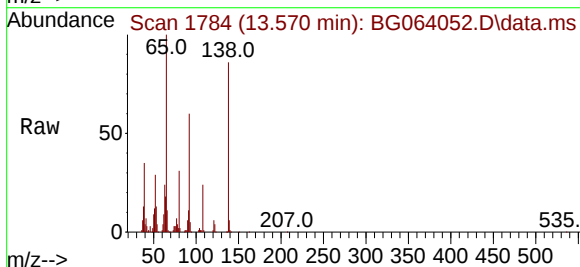
Tgt Ion: 65 Resp: 195363

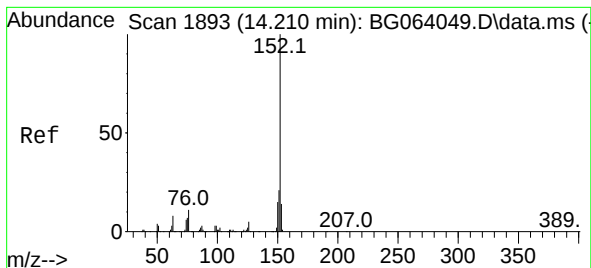
Ion Ratio Lower Upper

65 100

92 60.3 51.2 76.8

138 85.9 69.4 104.2





#49

Acenaphthylene

Concen: 78.787 ng

RT: 14.217 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

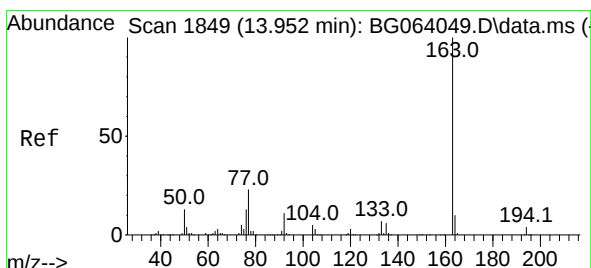
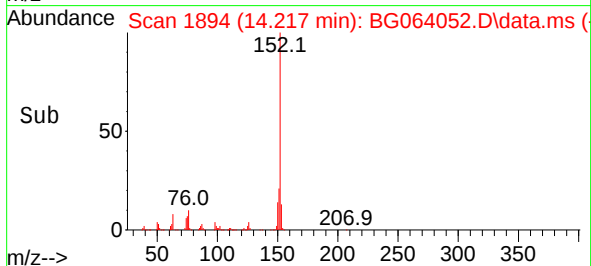
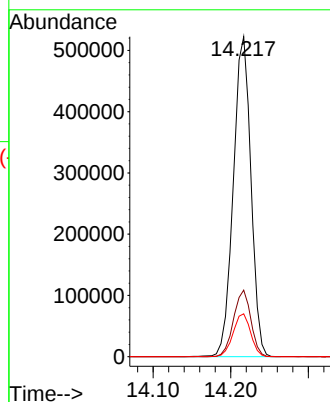
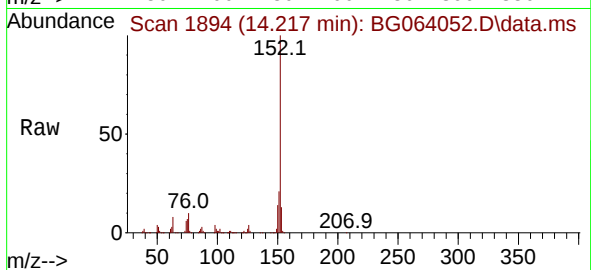
Tgt Ion:152 Resp: 822307

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 78.689 ng

RT: 13.958 min Scan# 1850

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

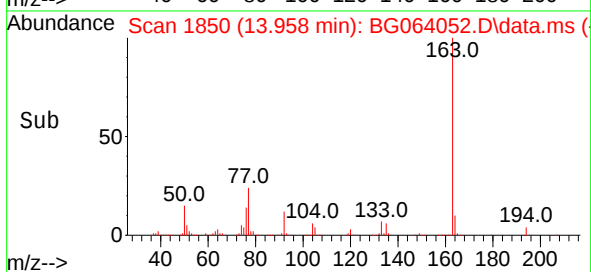
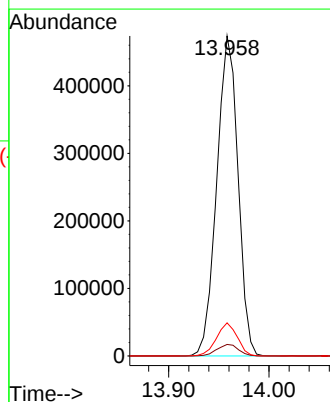
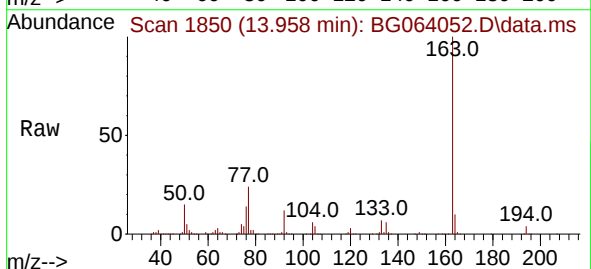
Tgt Ion:163 Resp: 695598

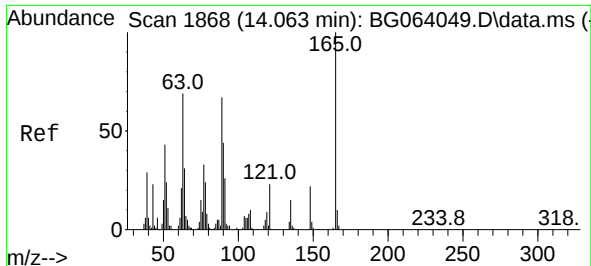
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 79.965 ng

RT: 14.070 min Scan# 1869

Delta R.T. 0.007 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

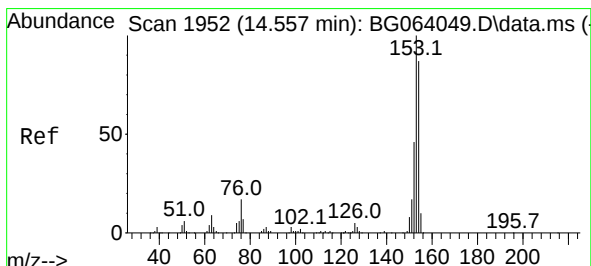
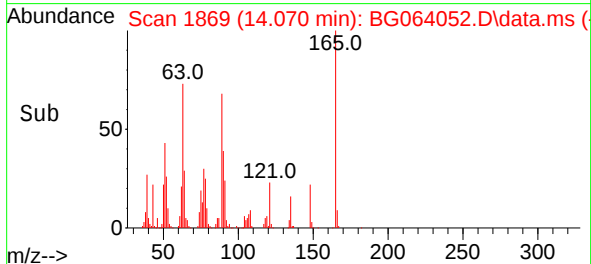
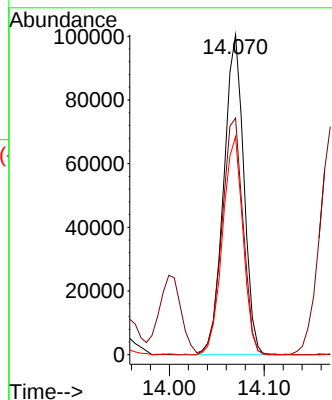
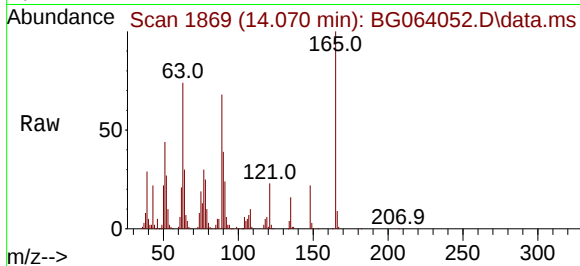
Tgt Ion:165 Resp: 147719

Ion Ratio Lower Upper

165 100

63 74.0 56.7 85.1

89 68.1 53.7 80.5



#52

Acenaphthene

Concen: 76.999 ng

RT: 14.557 min Scan# 1952

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

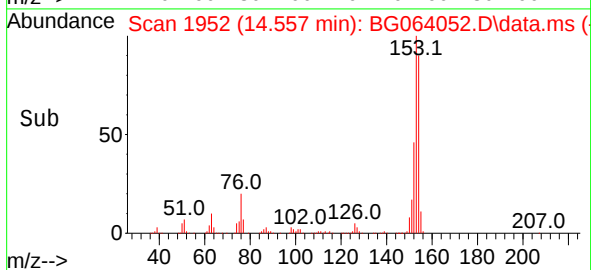
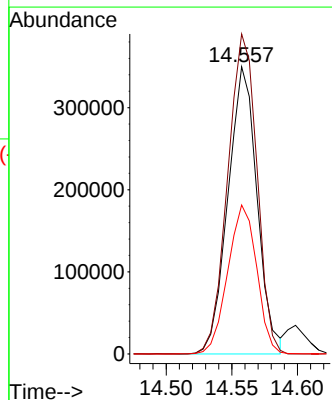
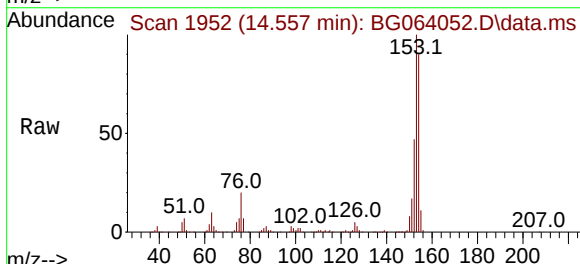
Tgt Ion:154 Resp: 540444

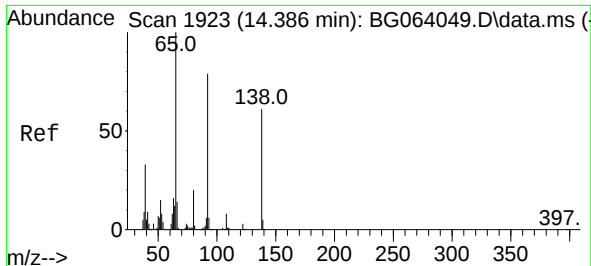
Ion Ratio Lower Upper

154 100

153 111.4 91.6 137.4

152 51.9 42.5 63.7

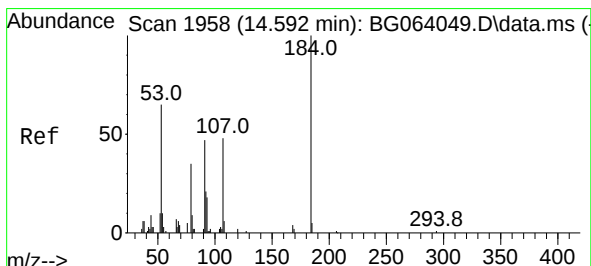
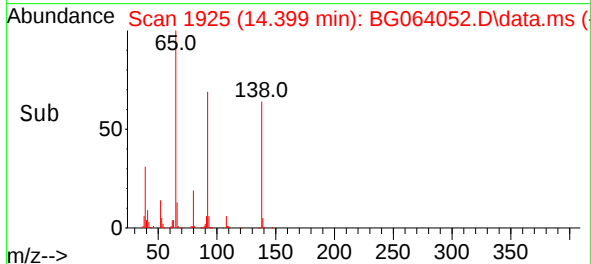
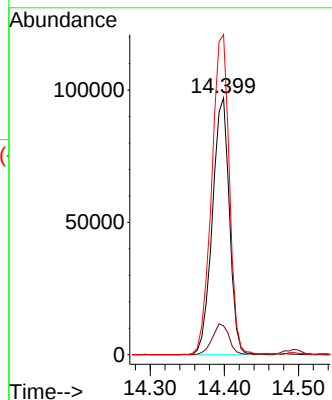
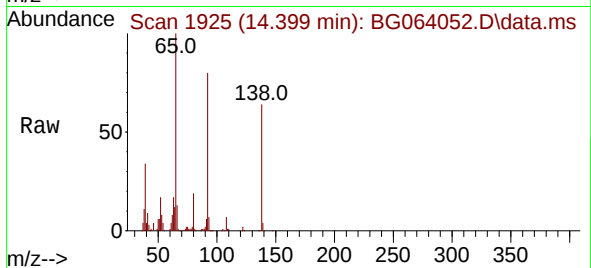




#53
3-Nitroaniline
Concen: 90.561 ng
RT: 14.399 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

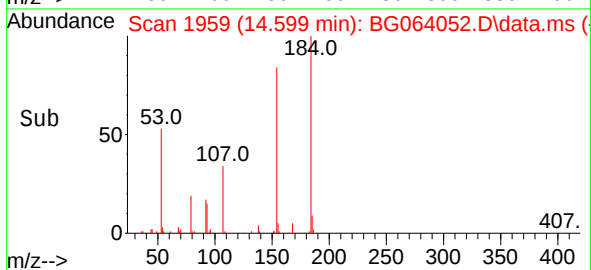
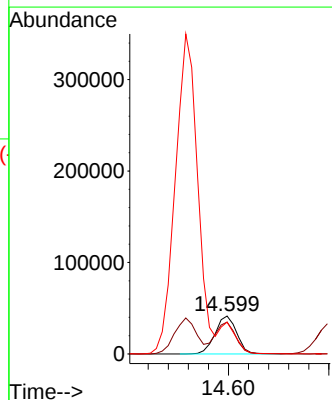
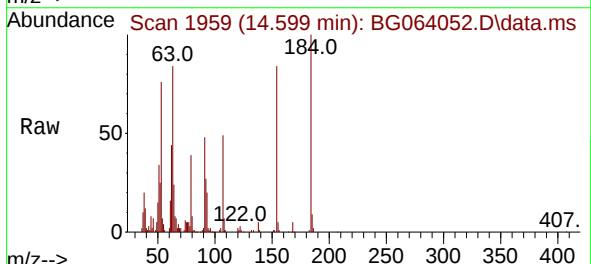
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

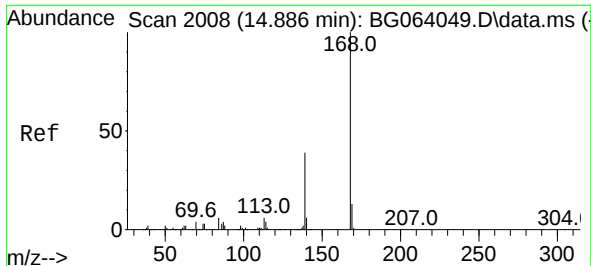
Tgt Ion:138 Resp: 154723
Ion Ratio Lower Upper
138 100
108 11.2 10.1 15.1
92 124.6 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 82.400 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:184 Resp: 61808
Ion Ratio Lower Upper
184 100
63 84.0 57.5 86.3
154 83.9 52.3 78.5#





#55

Dibenzofuran

Concen: 77.066 ng

RT: 14.892 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

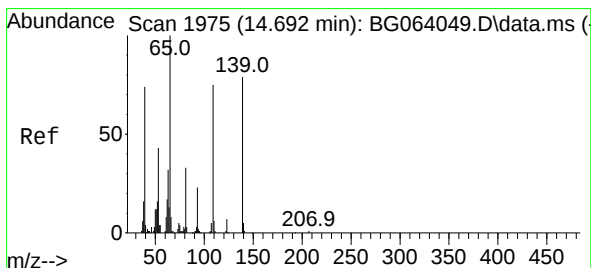
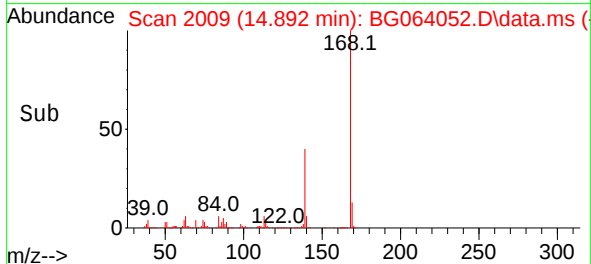
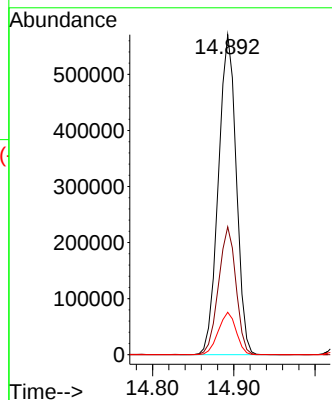
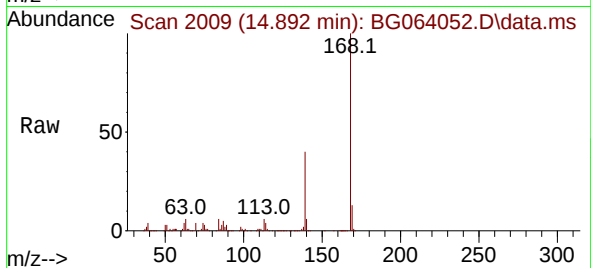
Tgt Ion:168 Resp: 874479

Ion Ratio Lower Upper

168 100

139 40.0 31.1 46.7

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 88.621 ng

RT: 14.698 min Scan# 1976

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

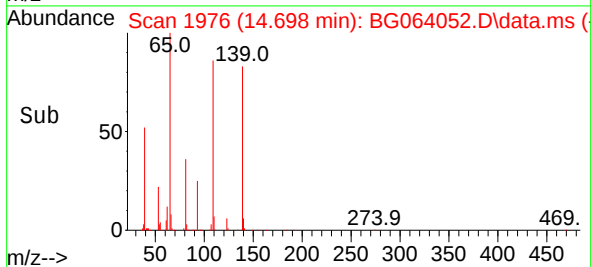
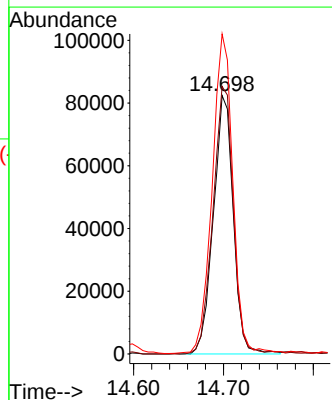
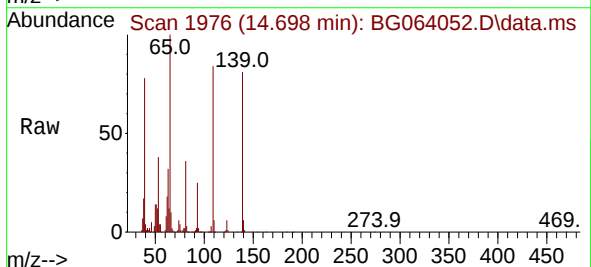
Tgt Ion:139 Resp: 126982

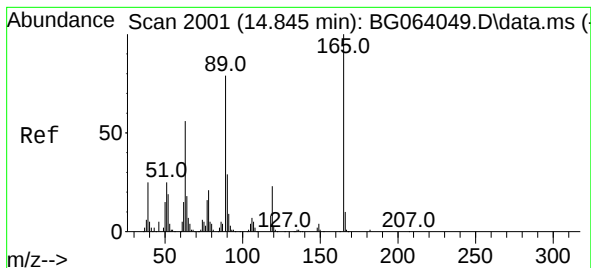
Ion Ratio Lower Upper

139 100

109 103.5 74.9 114.9

65 123.8 106.8 146.8

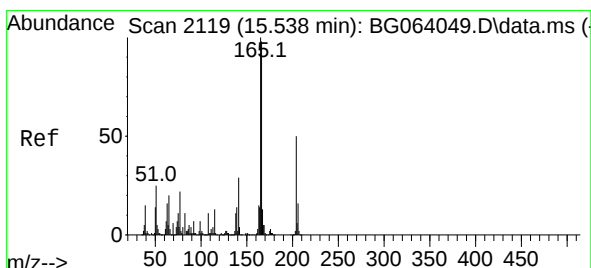
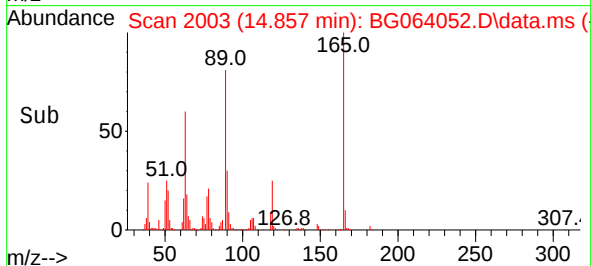
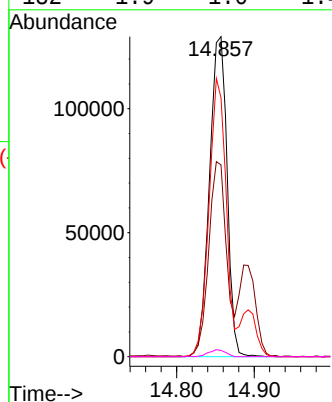
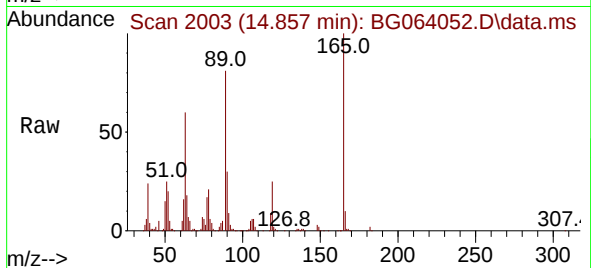




#57
2,4-Dinitrotoluene
Concen: 79.564 ng
RT: 14.857 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

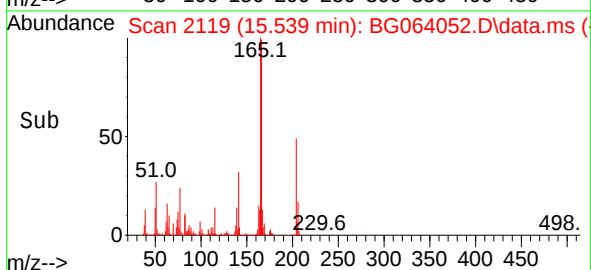
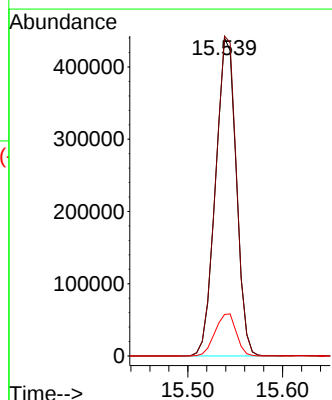
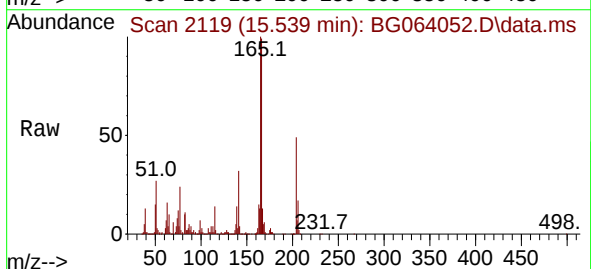
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

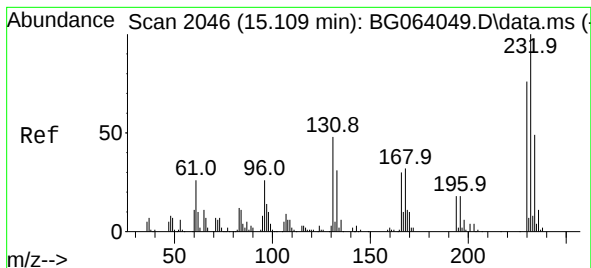
Tgt Ion:165 Resp: 203301
Ion Ratio Lower Upper
165 100
63 60.0 45.0 67.6
89 80.9 63.1 94.7
182 1.9 1.0 1.4#



#58
Fluorene
Concen: 75.593 ng
RT: 15.539 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:166 Resp: 668072
Ion Ratio Lower Upper
166 100
165 100.6 81.8 122.8
167 13.0 10.8 16.2

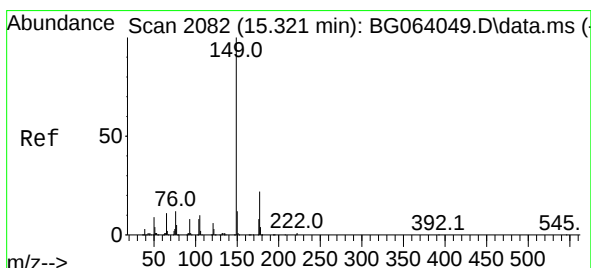
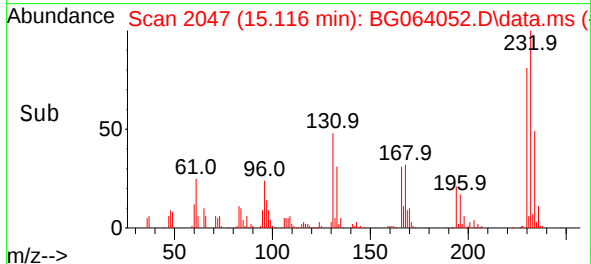
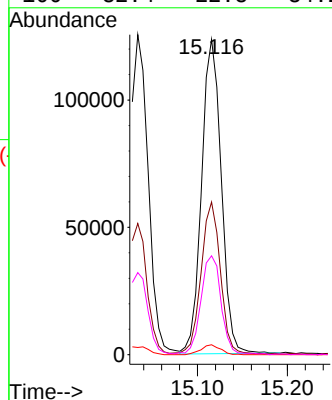
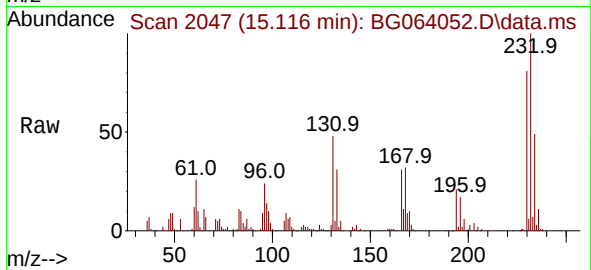




#59
2,3,4,6-Tetrachlorophenol
Concen: 86.273 ng
RT: 15.116 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

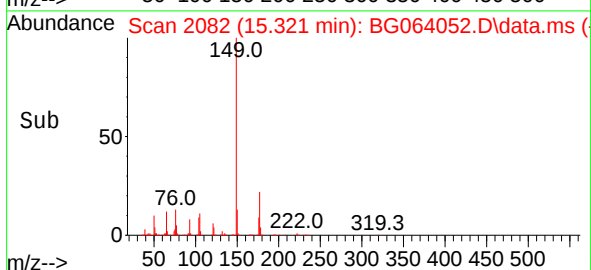
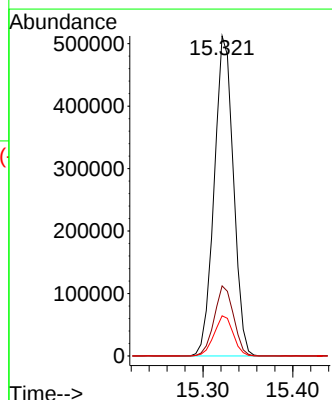
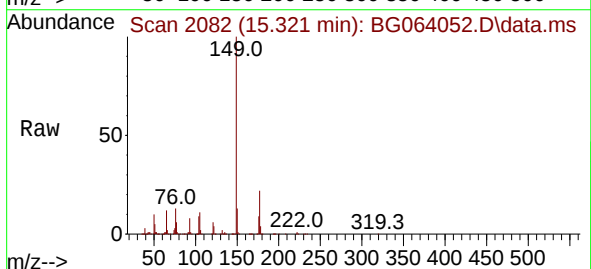
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

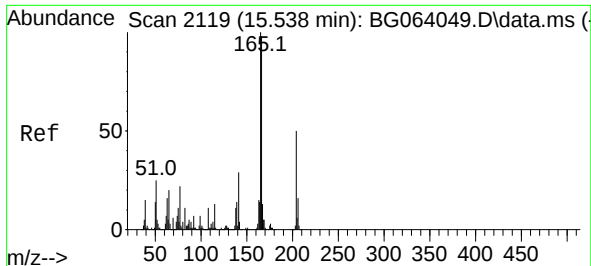
Tgt Ion:232 Resp: 188307
Ion Ratio Lower Upper
232 100
131 47.8 36.3 54.5
130 3.1 1.9 2.9#
166 32.4 22.8 34.2



#60
Diethylphthalate
Concen: 79.055 ng
RT: 15.321 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:149 Resp: 758650
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.6 9.4 14.2

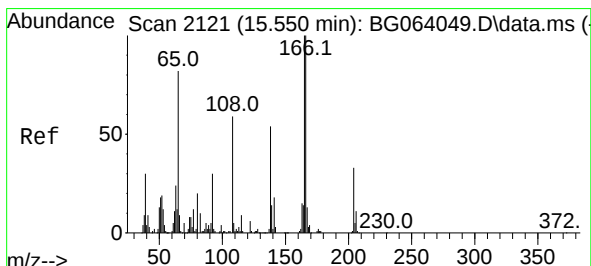
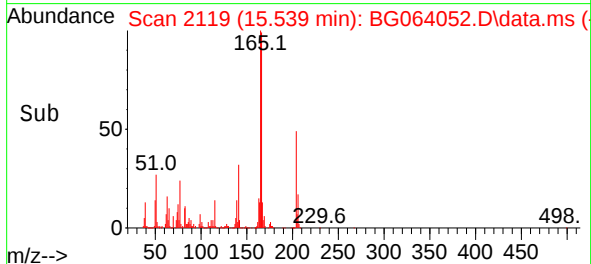
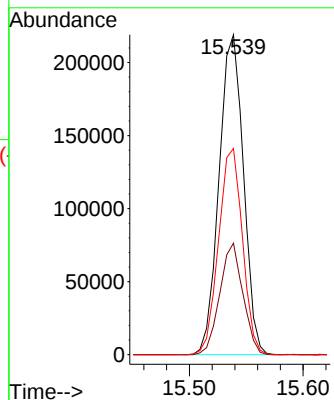
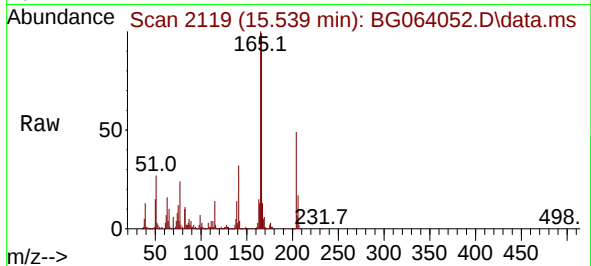




#61
4-Chlorophenyl-phenylether
Concen: 74.261 ng
RT: 15.539 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

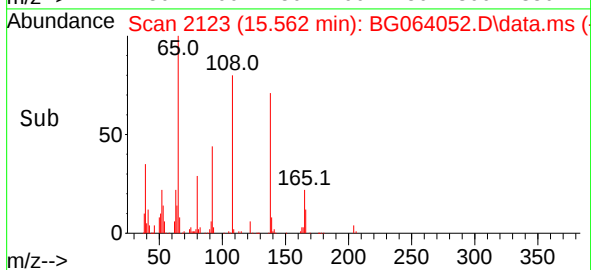
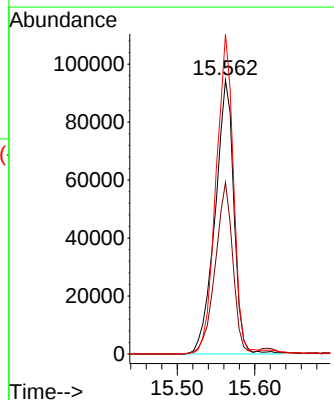
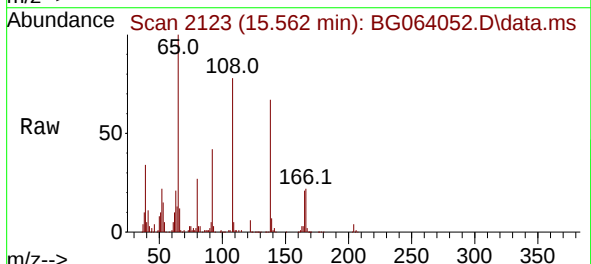
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

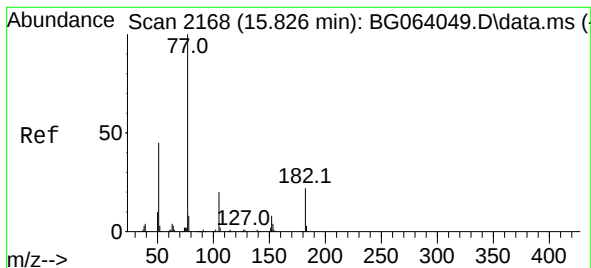
Tgt Ion:204 Resp: 326141
Ion Ratio Lower Upper
204 100
206 34.8 25.5 38.3
141 64.4 45.4 68.0



#62
4-Nitroaniline
Concen: 86.459 ng
RT: 15.562 min Scan# 2123
Delta R.T. 0.012 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:138 Resp: 159478
Ion Ratio Lower Upper
138 100
92 62.6 36.1 76.1
108 116.8 87.9 127.9





#63

Azobenzene

Concen: 76.893 ng

RT: 15.832 min Scan# 2168

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 787412

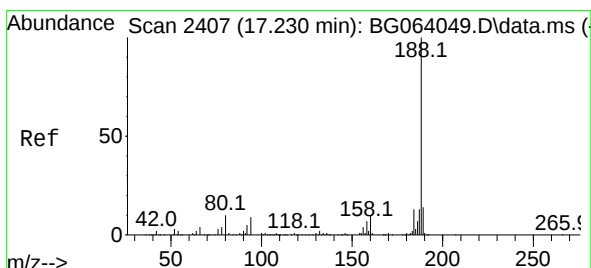
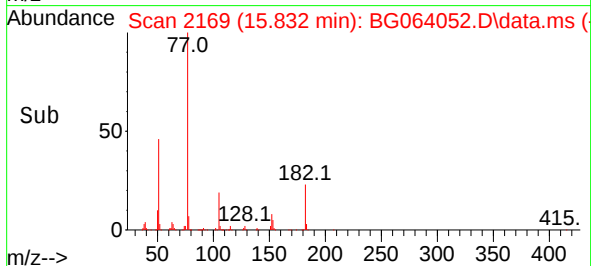
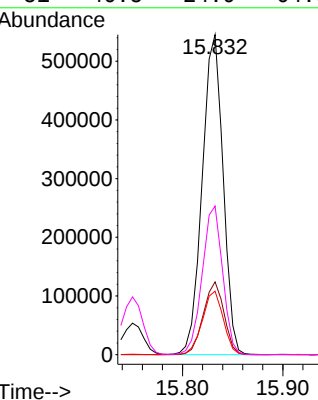
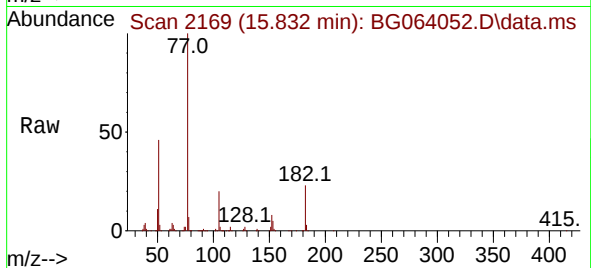
Ion Ratio Lower Upper

77 100

182 22.8 2.4 42.4

105 19.9 0.0 40.0

51 46.5 24.9 64.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.231 min Scan# 2407

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

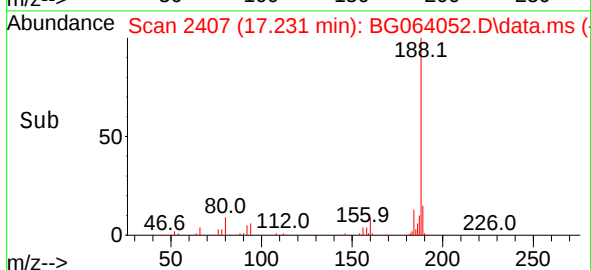
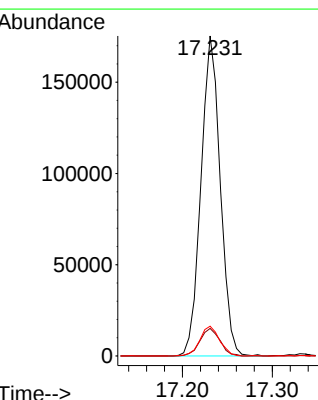
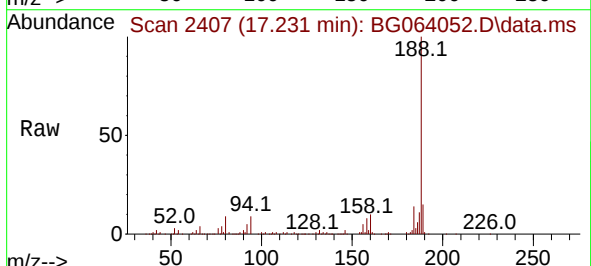
Tgt Ion:188 Resp: 261353

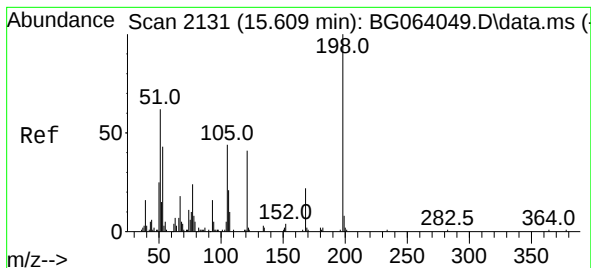
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 9.3 8.1 12.1

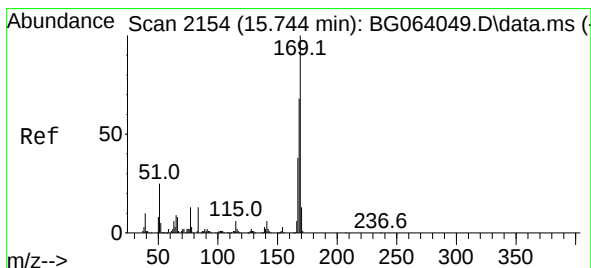
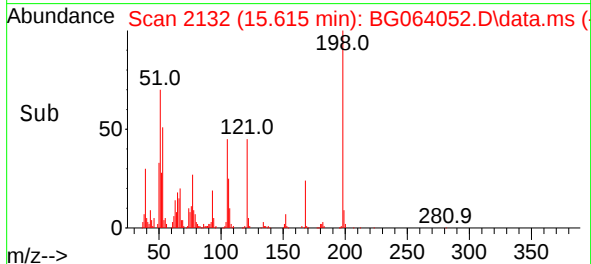
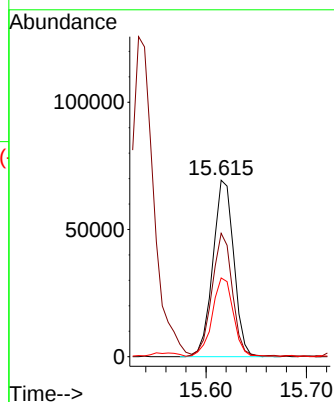
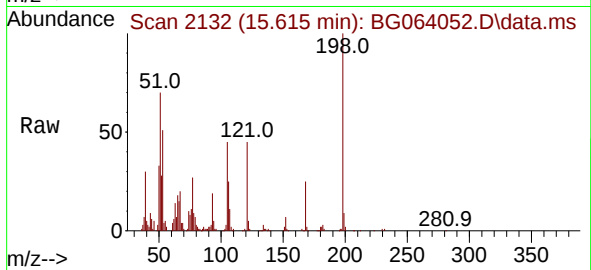




#65
4,6-Dinitro-2-methylphenol
Concen: 81.905 ng
RT: 15.615 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

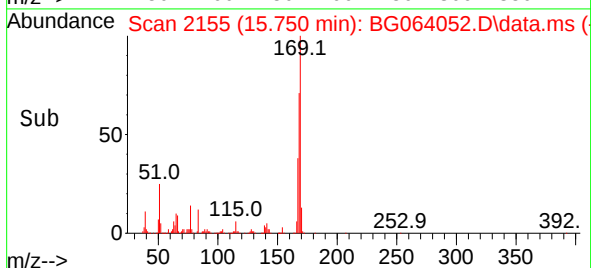
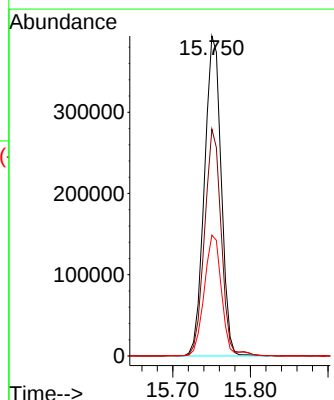
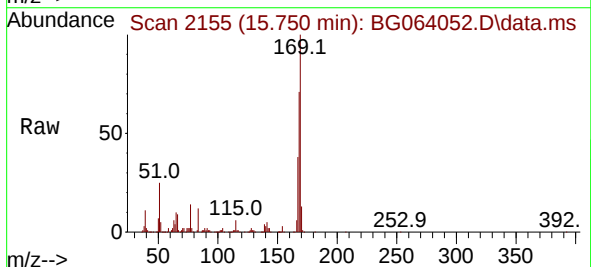
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

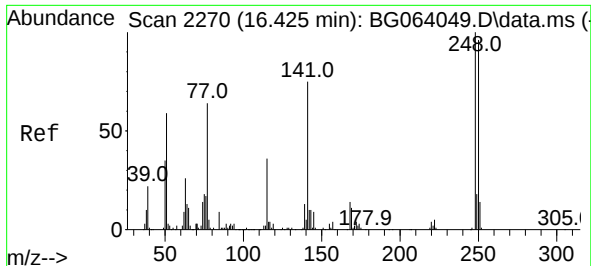
Tgt Ion:198 Resp: 100338
Ion Ratio Lower Upper
198 100
51 69.9 45.6 85.6
105 44.6 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 79.884 ng
RT: 15.750 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:169 Resp: 590976
Ion Ratio Lower Upper
169 100
168 70.9 54.1 81.1
167 37.7 30.3 45.5

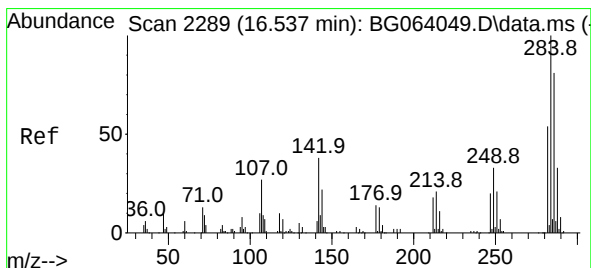
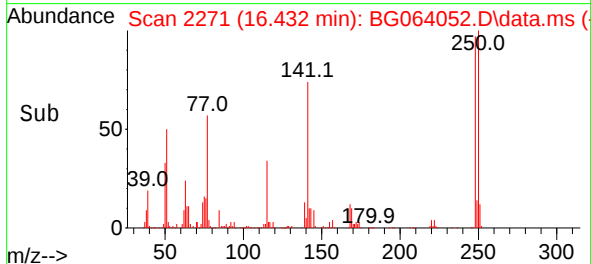
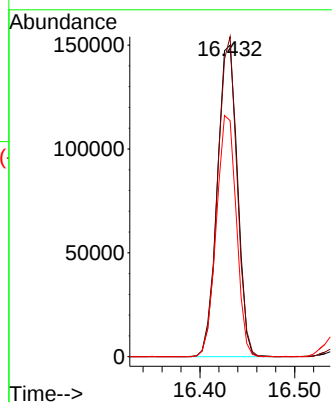
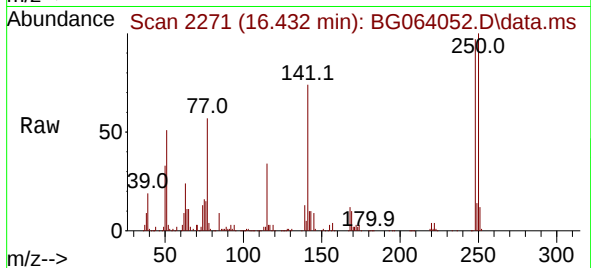




#67
4-Bromophenyl-phenylether
Concen: 83.033 ng
RT: 16.432 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

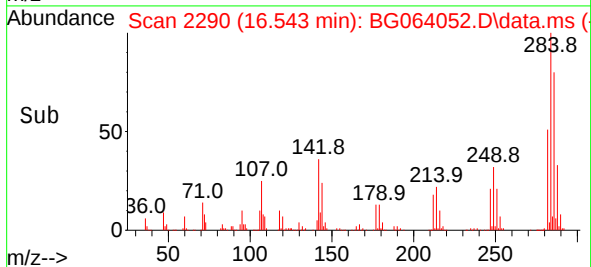
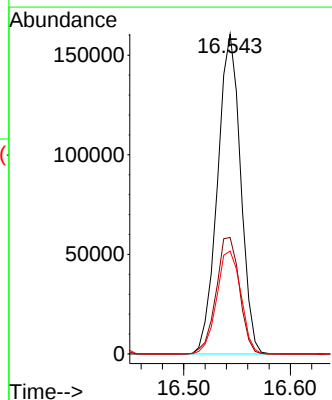
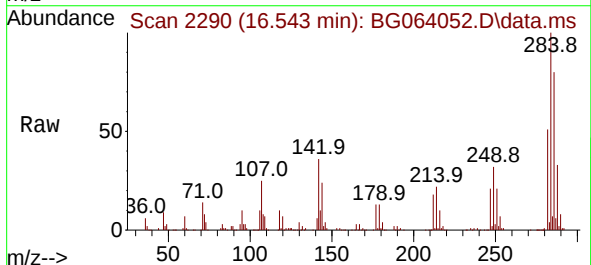
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

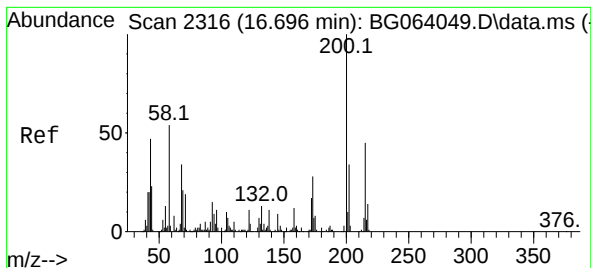
Tgt Ion:248 Resp: 222258
Ion Ratio Lower Upper
248 100
250 102.7 77.1 115.7
141 75.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 80.390 ng
RT: 16.543 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:284 Resp: 240907
Ion Ratio Lower Upper
284 100
142 36.4 30.6 45.8
249 32.1 26.6 39.8





#69

Atrazine

Concen: 45.977 ng

RT: 16.696 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

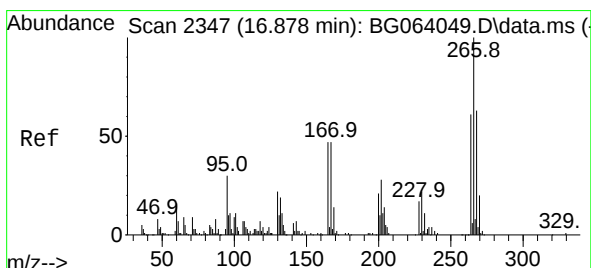
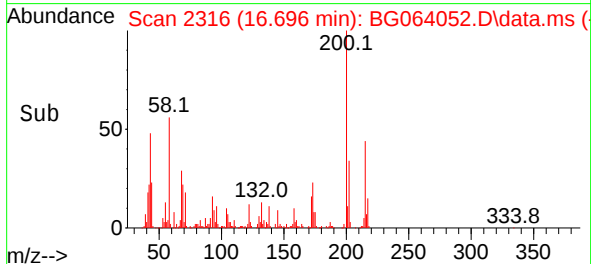
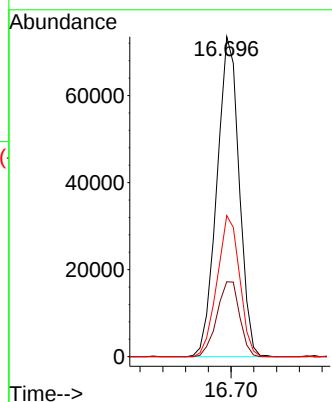
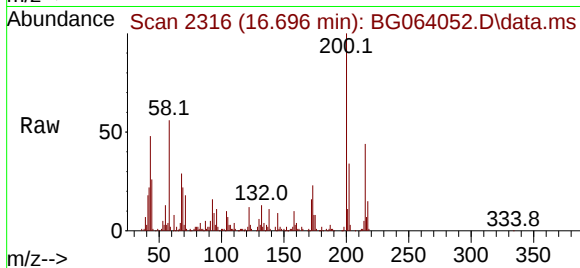
Tgt Ion:200 Resp: 100077

Ion Ratio Lower Upper

200 100

173 23.4 8.2 48.2

215 44.1 25.5 65.5



#70

Pentachlorophenol

Concen: 91.819 ng

RT: 16.884 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

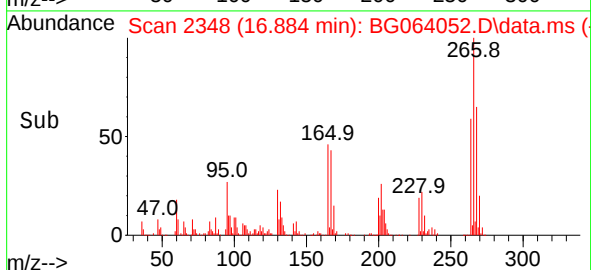
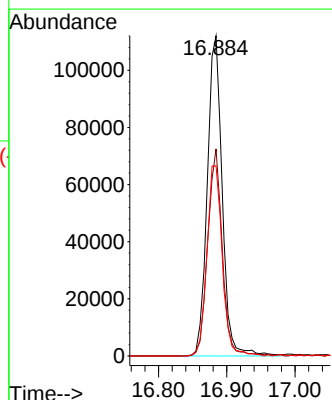
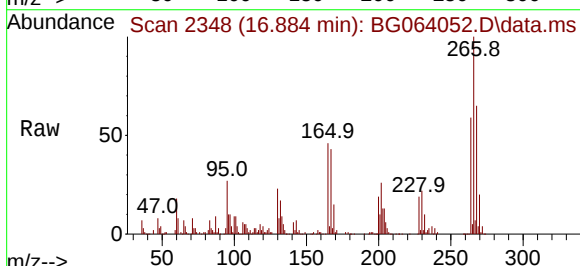
Tgt Ion:266 Resp: 170842

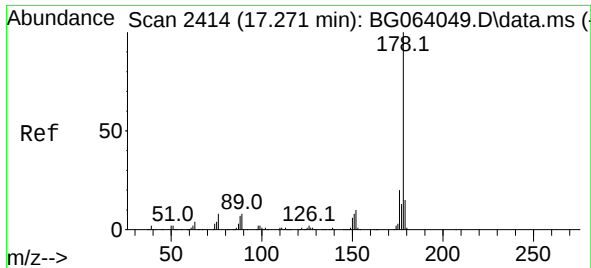
Ion Ratio Lower Upper

266 100

268 64.7 50.2 75.4

264 59.4 48.9 73.3

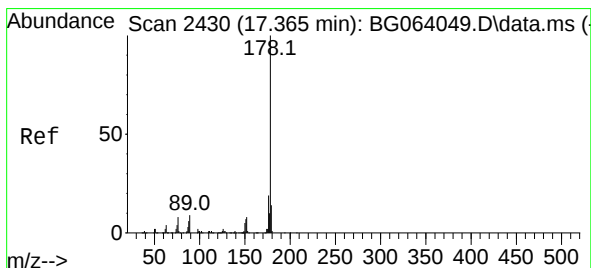
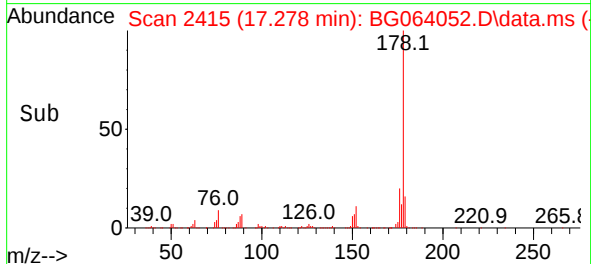
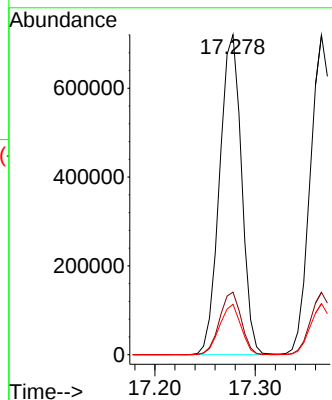
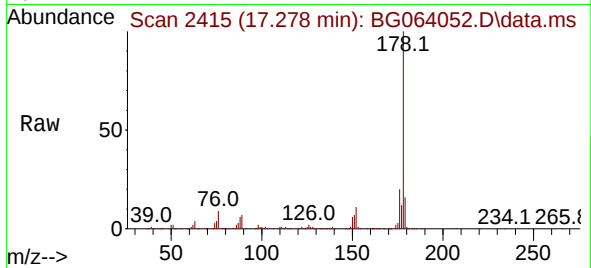




#71
Phenanthrene
Concen: 78.492 ng
RT: 17.278 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

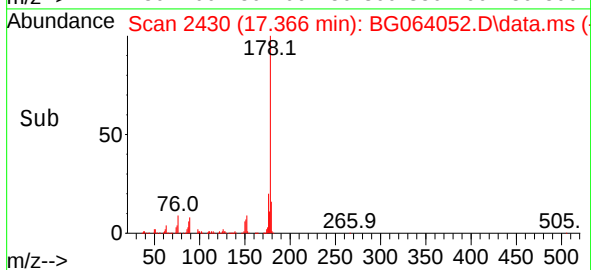
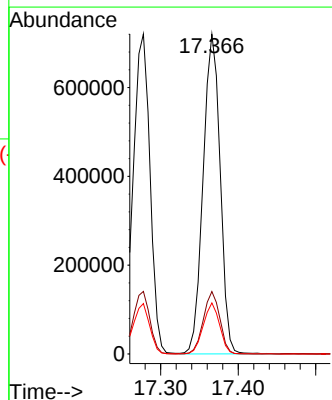
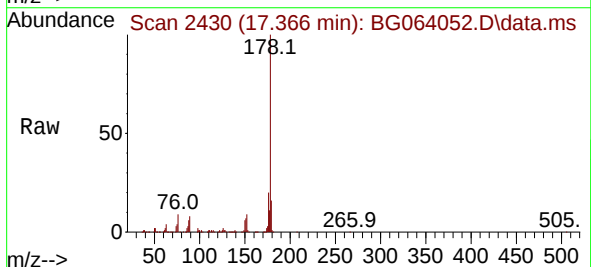
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

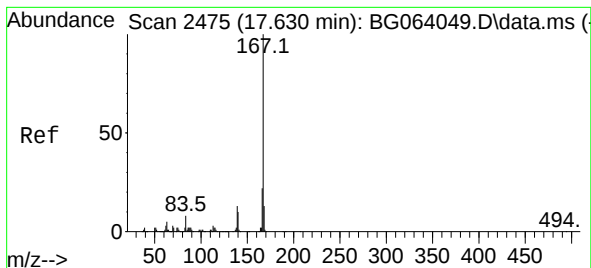
Tgt Ion:178 Resp: 1094187
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.8 12.2 18.2



#72
Anthracene
Concen: 79.297 ng
RT: 17.366 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:178 Resp: 1099164
Ion Ratio Lower Upper
178 100
176 19.5 14.8 22.2
179 16.0 11.5 17.3





#73

Carbazole

Concen: 77.234 ng

RT: 17.636 min Scan# 2475

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

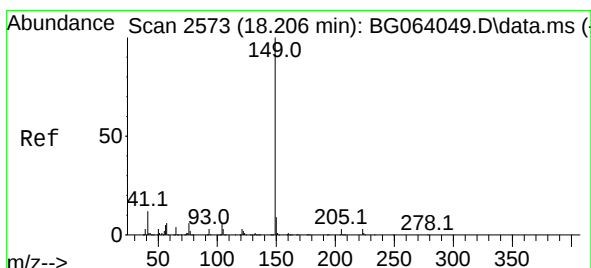
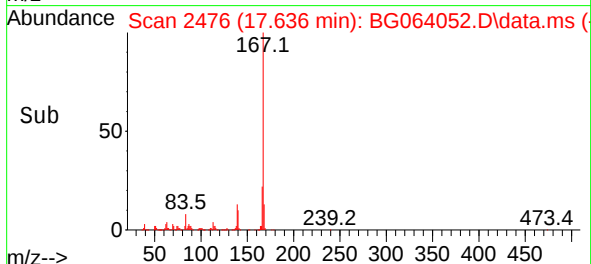
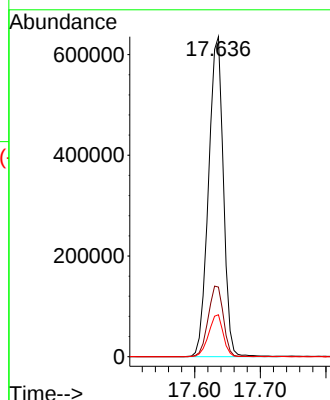
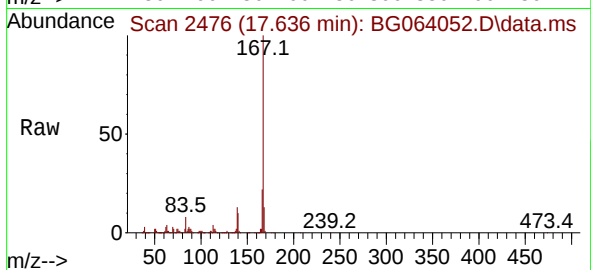
Tgt Ion:167 Resp: 999549

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 82.920 ng

RT: 18.206 min Scan# 2573

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

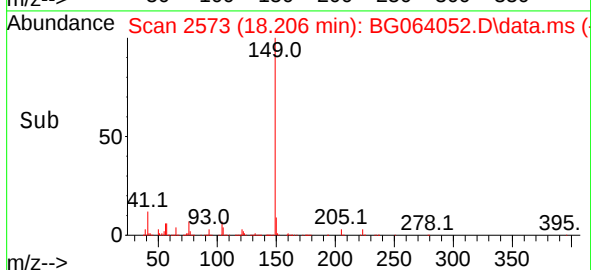
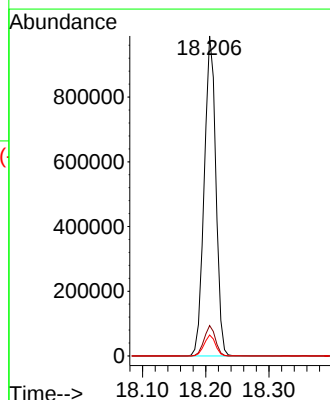
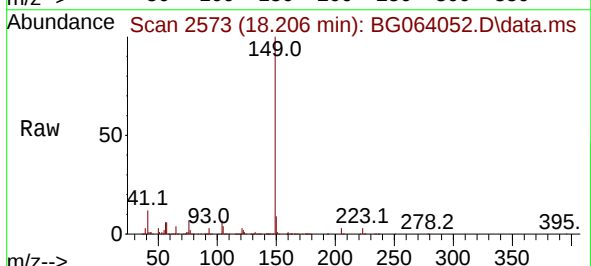
Tgt Ion:149 Resp: 1263186

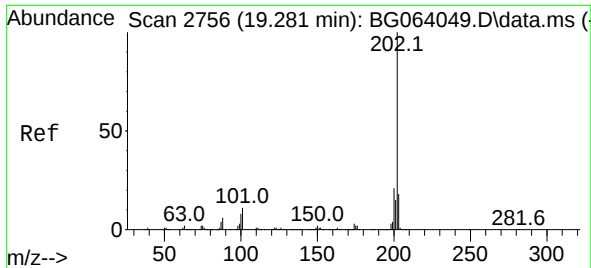
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 6.5 5.0 7.6

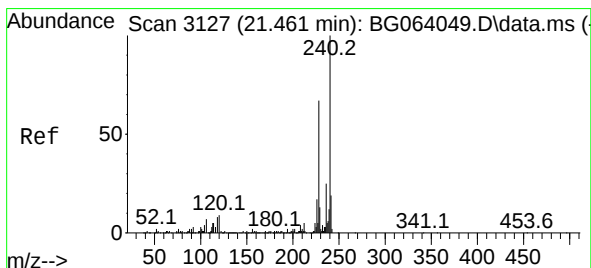
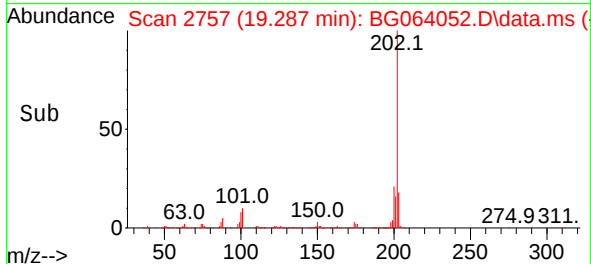
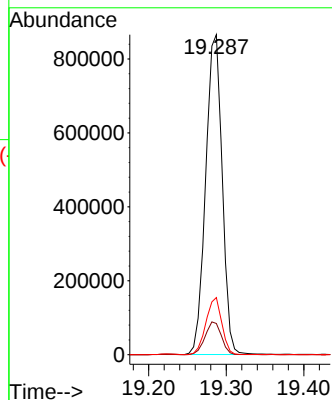
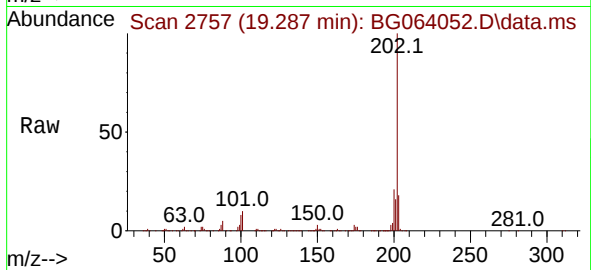




#75
Fluoranthene
Concen: 75.929 ng
RT: 19.287 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

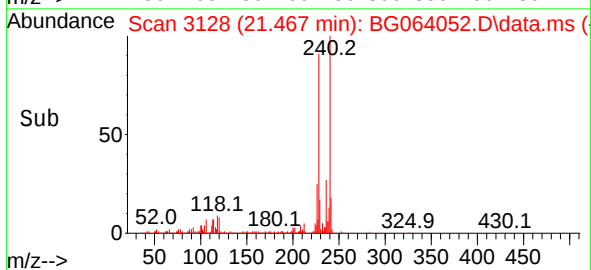
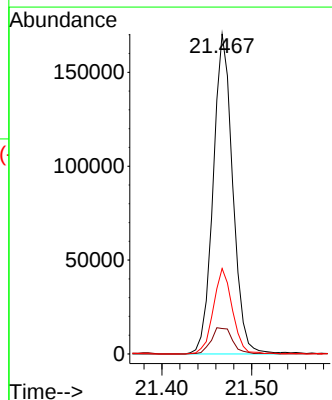
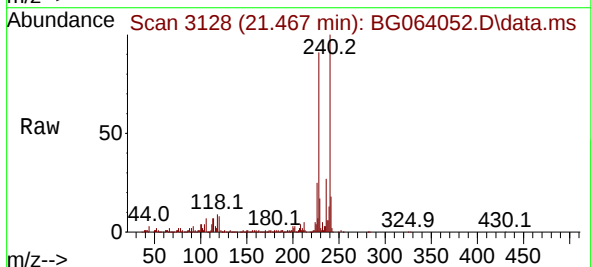
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

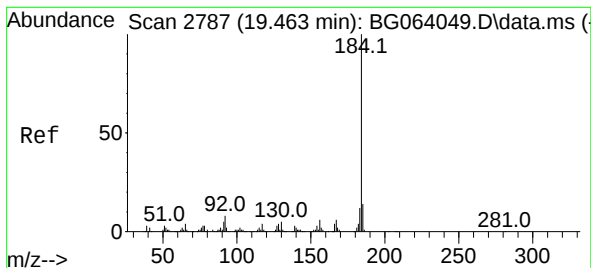
Tgt Ion:202 Resp: 1276040
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.5
203 17.9 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.467 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:240 Resp: 257789
Ion Ratio Lower Upper
240 100
120 8.0 7.2 10.8
236 26.7 20.2 30.2





#77

Benzidine

Concen: 77.211 ng

RT: 19.463 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

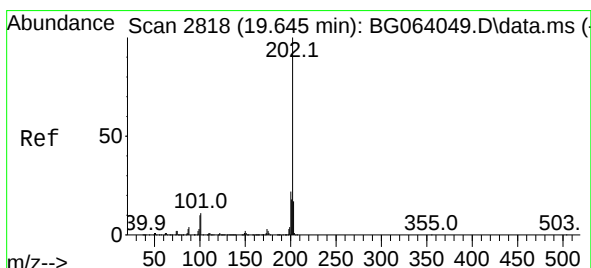
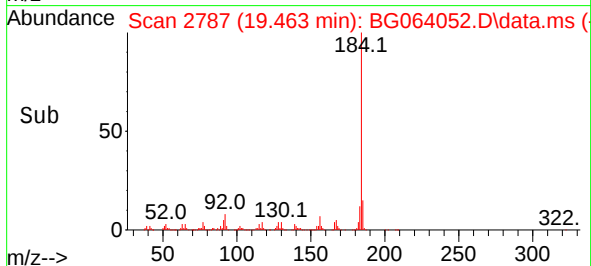
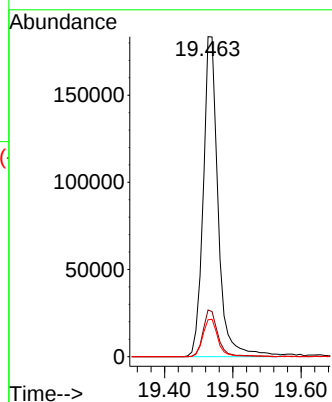
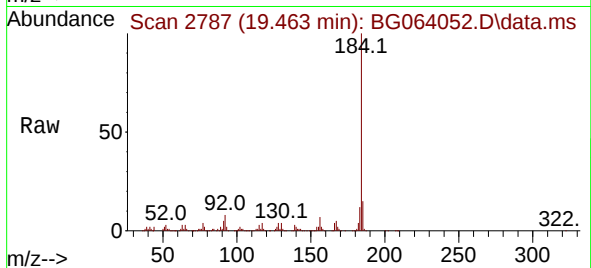
Tgt Ion:184 Resp: 279417

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

183 11.6 9.5 14.3



#78

Pyrene

Concen: 79.539 ng

RT: 19.646 min Scan# 2818

Delta R.T. 0.001 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

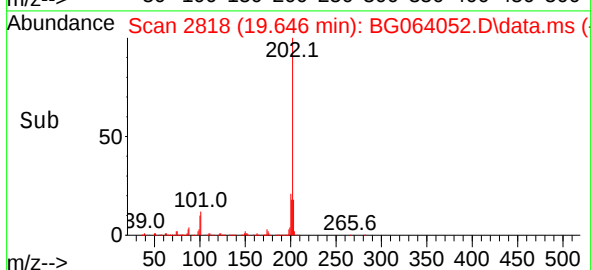
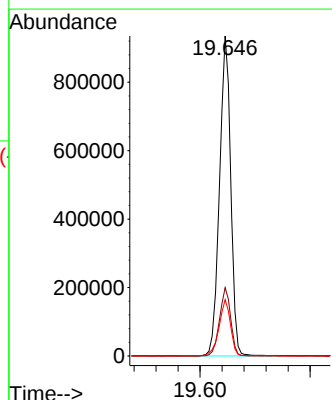
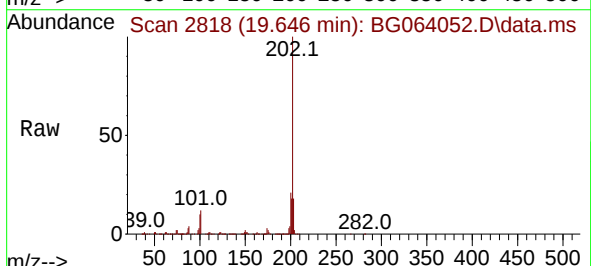
Tgt Ion:202 Resp: 1321748

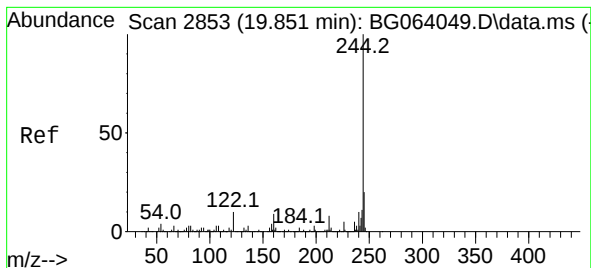
Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

203 17.6 13.6 20.4





#79

Terphenyl-d14

Concen: 150.030 ng

RT: 19.857 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

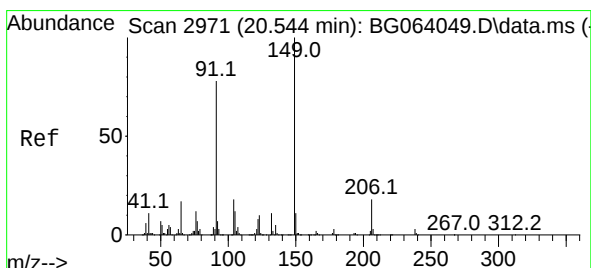
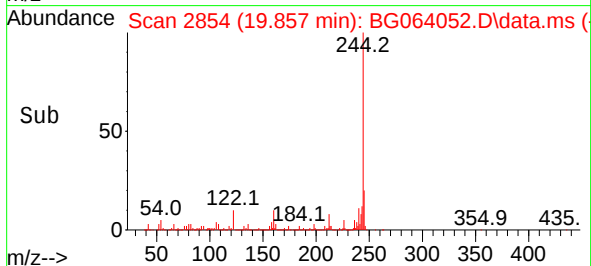
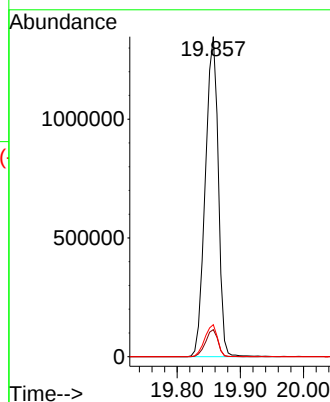
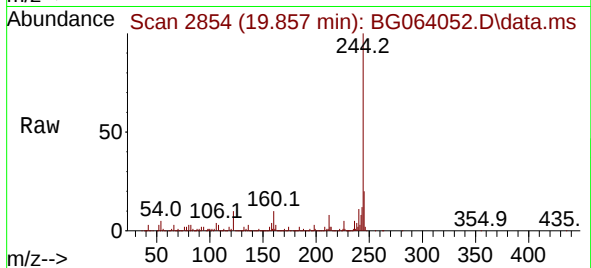
Tgt Ion:244 Resp: 1912762

Ion Ratio Lower Upper

244 100

212 8.5 6.2 9.4

122 10.0 8.0 12.0



#80

Butylbenzylphthalate

Concen: 80.379 ng

RT: 20.550 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

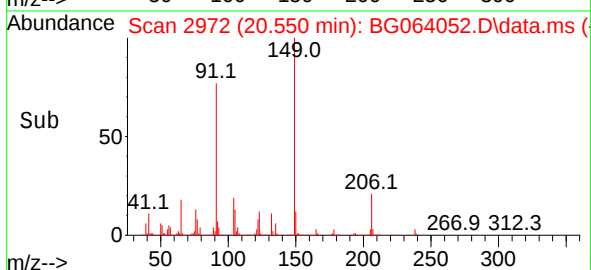
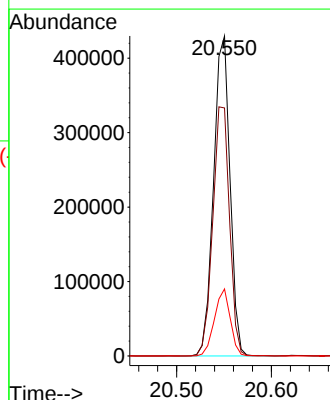
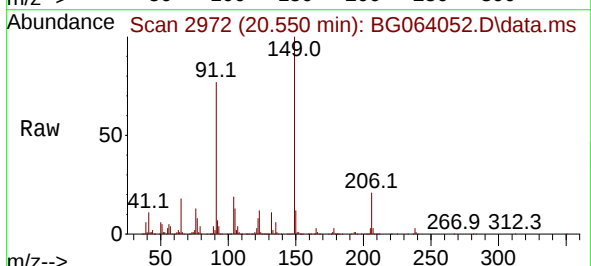
Tgt Ion:149 Resp: 517770

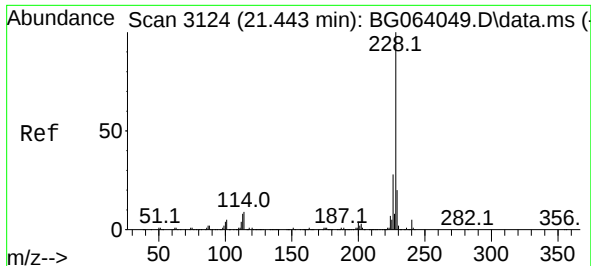
Ion Ratio Lower Upper

149 100

91 77.5 62.0 93.0

206 21.0 14.6 21.8

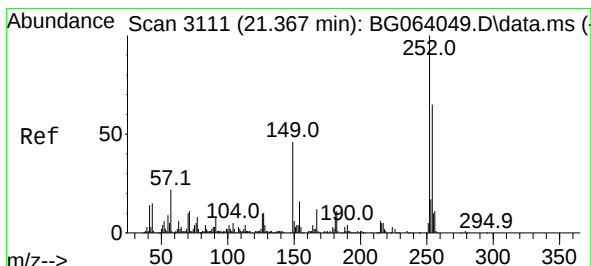
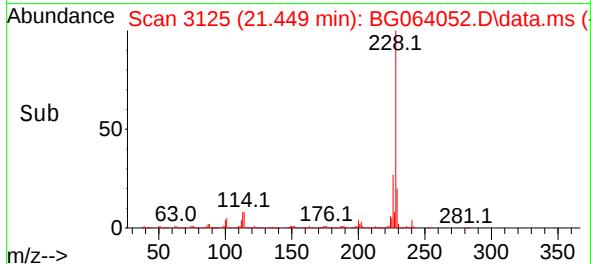
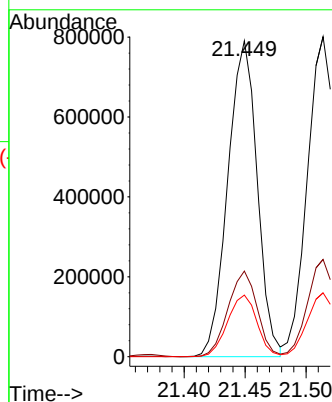
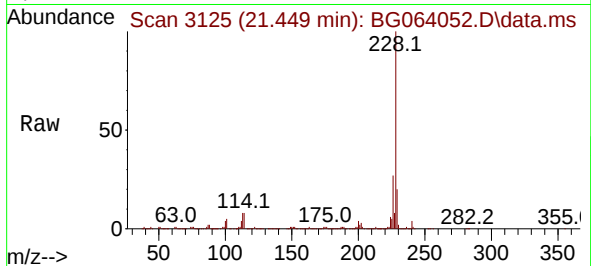




#81
Benzo(a)anthracene
Concen: 80.289 ng
RT: 21.449 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

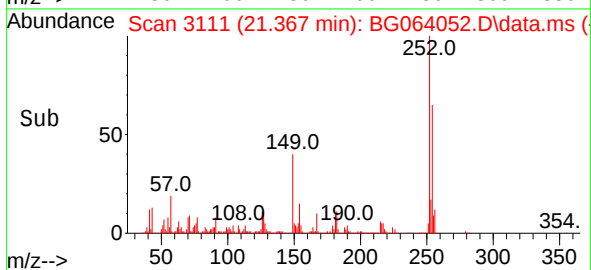
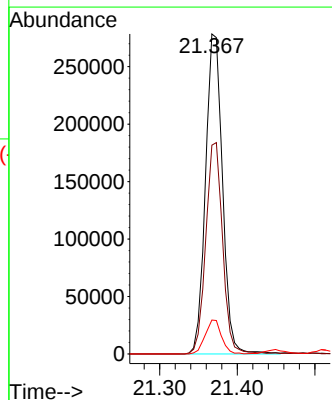
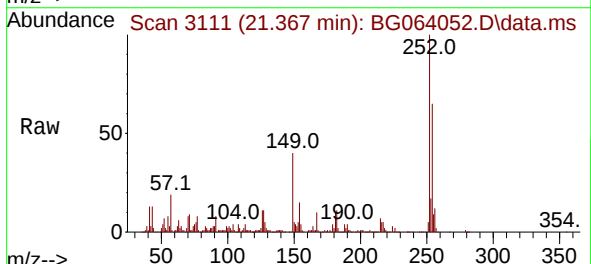
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

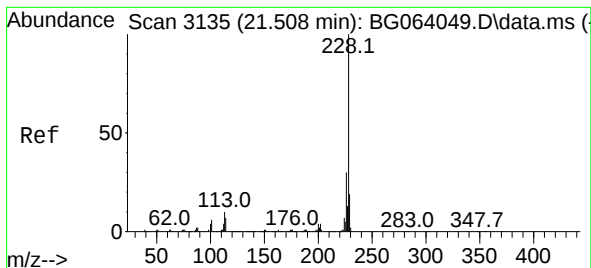
Tgt Ion:228 Resp: 1325828
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.2
229 19.5 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 79.269 ng
RT: 21.367 min Scan# 3111
Delta R.T. 0.001 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:252 Resp: 423636
Ion Ratio Lower Upper
252 100
254 65.3 52.1 78.1
126 10.6 7.8 11.8





#83

Chrysene

Concen: 78.391 ng

RT: 21.514 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

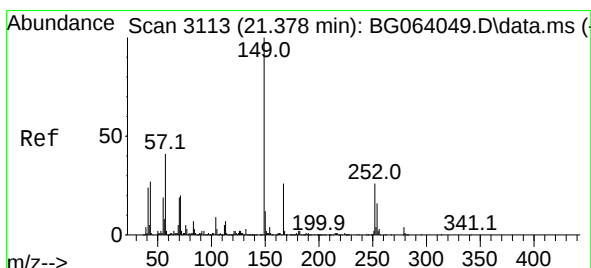
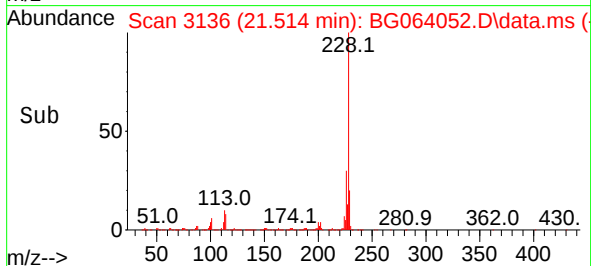
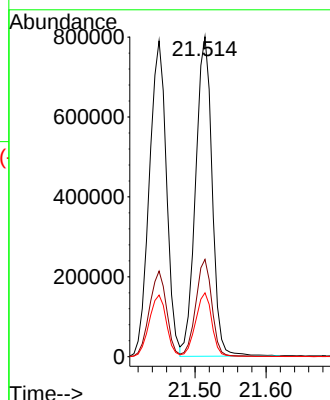
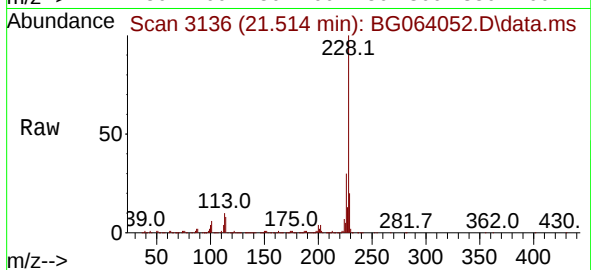
Tgt Ion:228 Resp: 1291089

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 19.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.273 ng

RT: 21.385 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

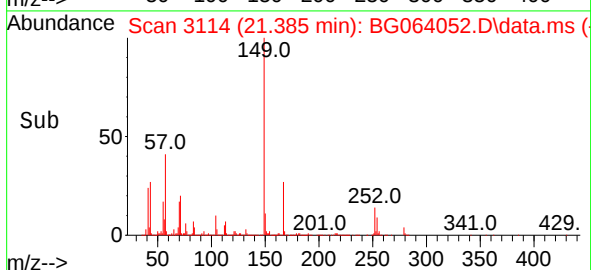
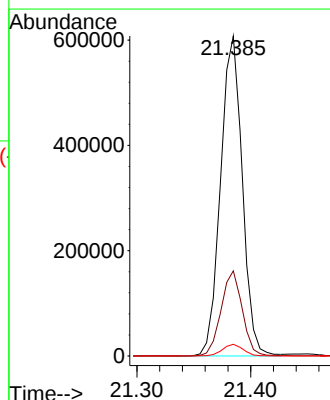
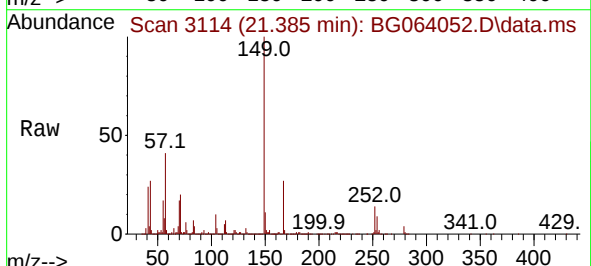
Tgt Ion:149 Resp: 806194

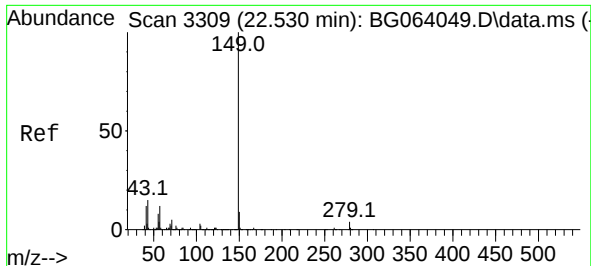
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.6

279 3.6 2.8 4.2

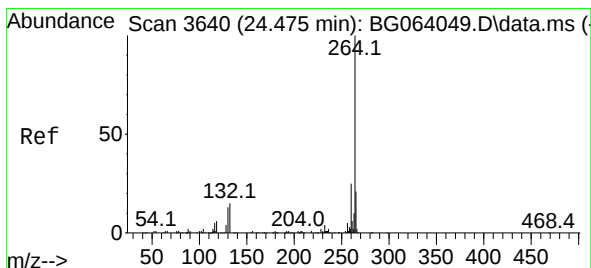
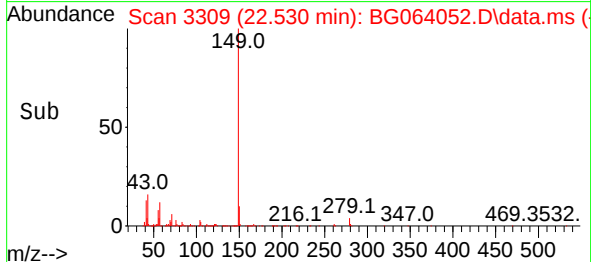
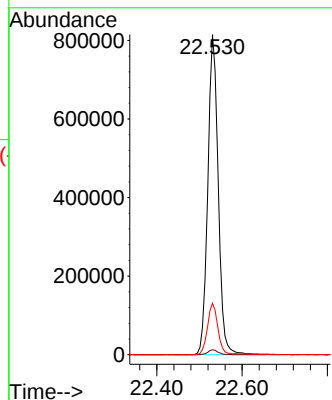
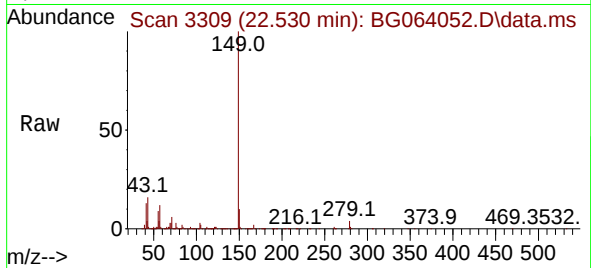




#85
Di-n-octyl phthalate
Concen: 89.556 ng
RT: 22.530 min Scan# 3309
Delta R.T. 0.000 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

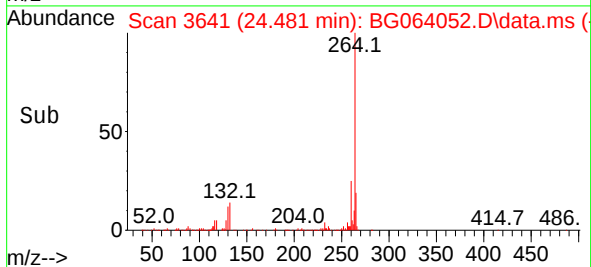
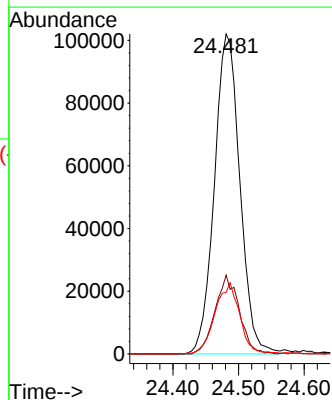
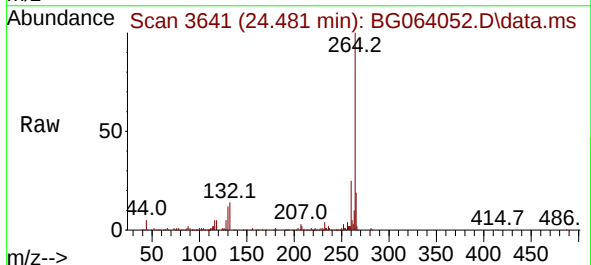
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

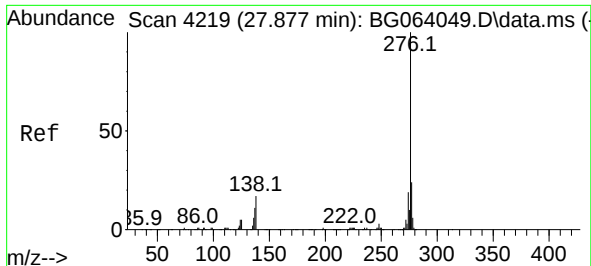
Tgt Ion:149 Resp: 1379517
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 16.1 12.6 19.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.481 min Scan# 3641
Delta R.T. 0.006 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:264 Resp: 274554
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 19.2 16.6 25.0

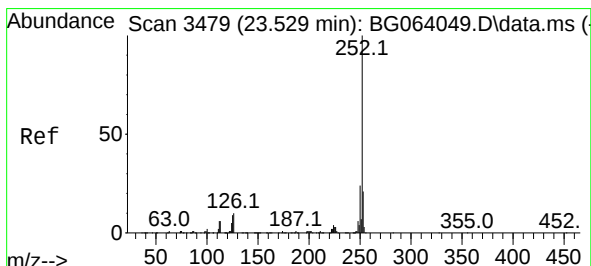
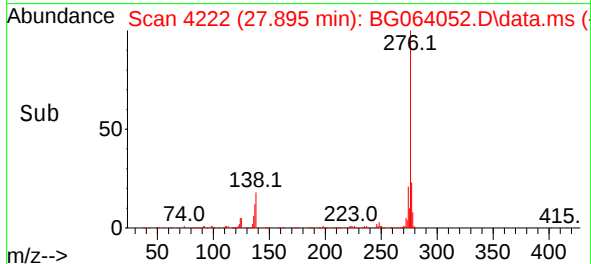
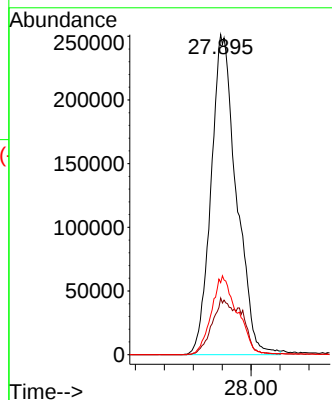
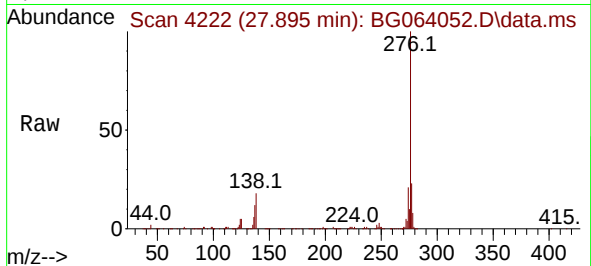




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 83.318 ng
 RT: 27.895 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG064052.D
 Acq: 5 Mar 2025 13:44

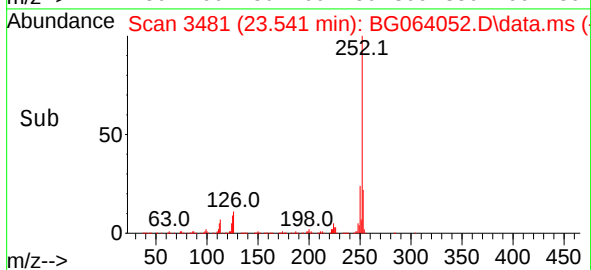
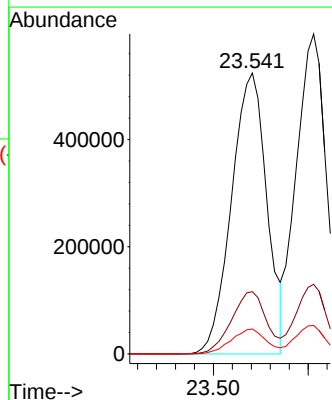
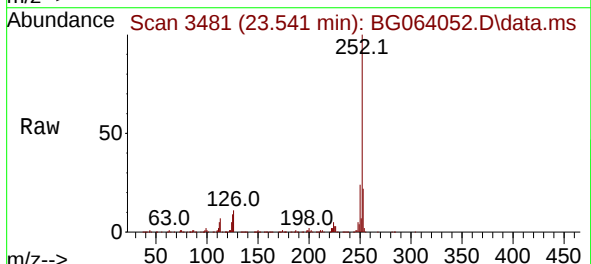
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

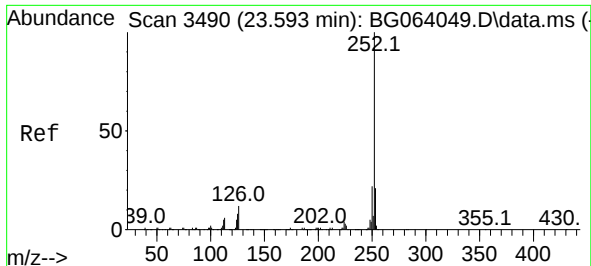
Tgt Ion:276 Resp: 1530546
 Ion Ratio Lower Upper
 276 100
 138 14.6 12.1 18.1
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 81.758 ng
 RT: 23.541 min Scan# 3481
 Delta R.T. 0.012 min
 Lab File: BG064052.D
 Acq: 5 Mar 2025 13:44

Tgt Ion:252 Resp: 1356996
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.0 25.4
 125 8.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 80.120 ng

RT: 23.606 min Scan# 3490

Delta R.T. 0.012 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

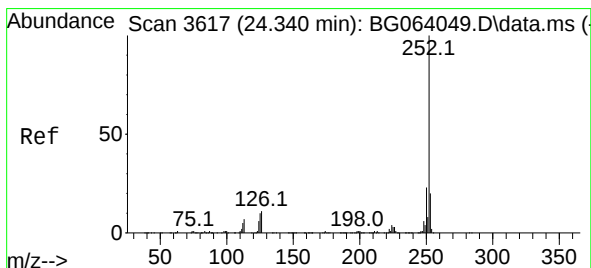
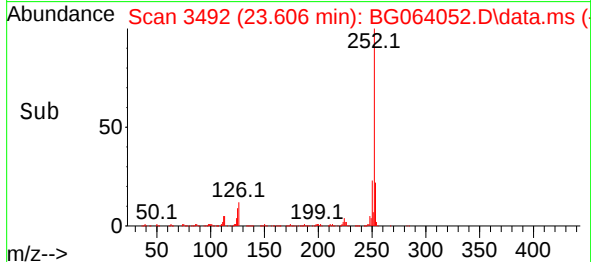
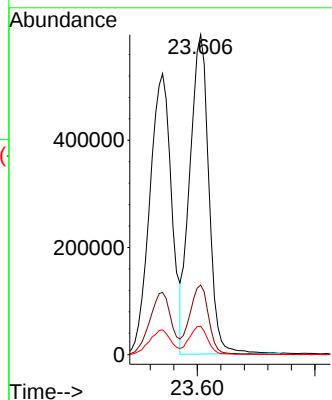
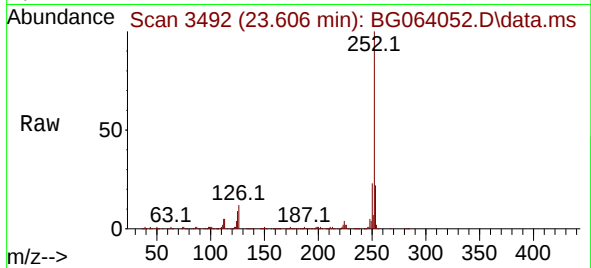
Tgt Ion:252 Resp: 1334083

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 8.9 6.9 10.3



#90

Benzo(a)pyrene

Concen: 81.191 ng

RT: 24.346 min Scan# 3618

Delta R.T. 0.006 min

Lab File: BG064052.D

Acq: 5 Mar 2025 13:44

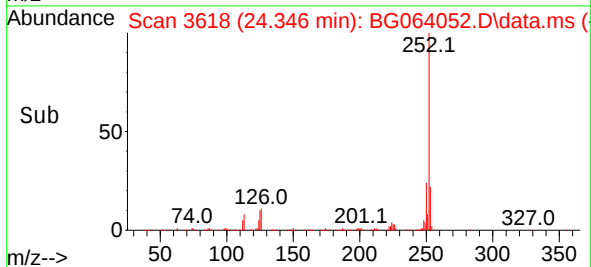
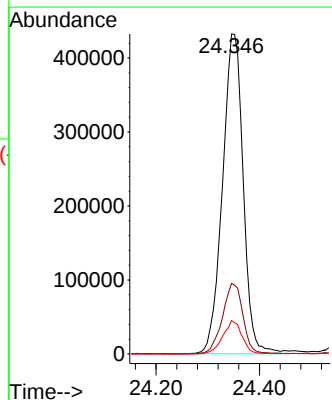
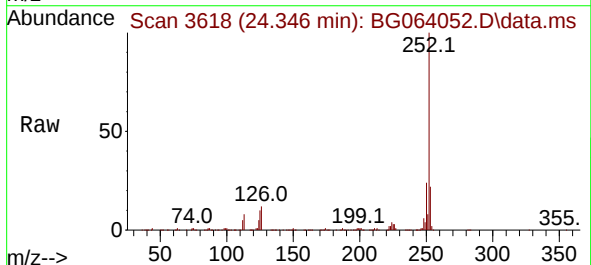
Tgt Ion:252 Resp: 1200152

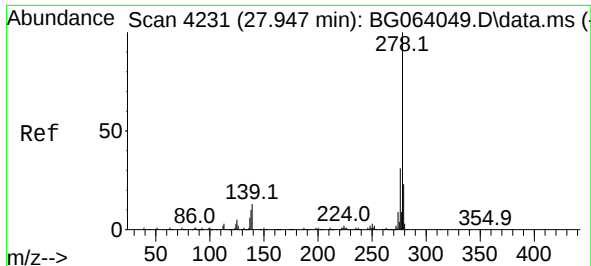
Ion Ratio Lower Upper

252 100

253 22.1 16.2 24.2

125 10.5 7.8 11.6

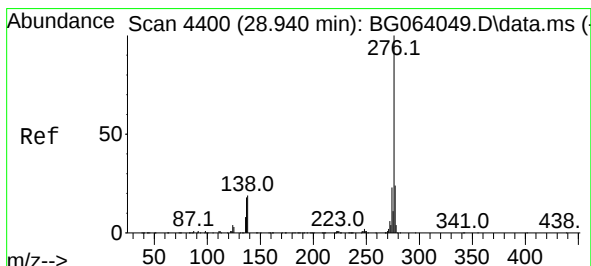
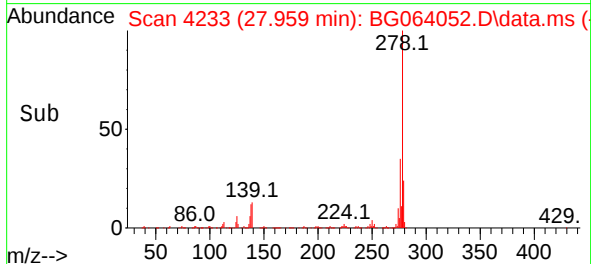
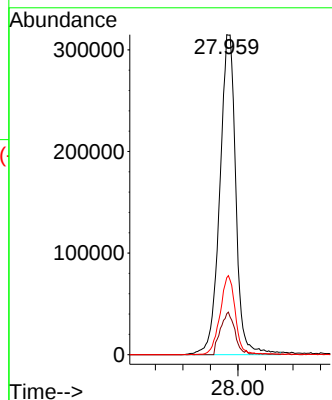
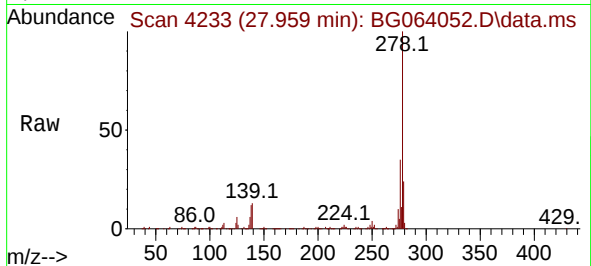




#91
Dibenzo(a,h)anthracene
Concen: 83.647 ng
RT: 27.959 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1273882
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.2
279 24.1 18.1 27.1



#92
Benzo(g,h,i)perylene
Concen: 82.048 ng
RT: 28.970 min Scan# 4405
Delta R.T. 0.030 min
Lab File: BG064052.D
Acq: 5 Mar 2025 13:44

Tgt Ion:276 Resp: 1282909
Ion Ratio Lower Upper
276 100
277 23.7 19.5 29.3
138 17.9 15.4 23.0

