

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064051.D
 Acq On : 5 Mar 2025 13:04
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 05 15:25:06 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	37134	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	170133	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	120501	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	267696	20.000	ng	0.00
76) Chrysene-d12	21.467	240	267699	20.000	ng	0.00
86) Perylene-d12	24.481	264	289231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.450	112	293555	123.437	ng	0.00
7) Phenol-d6	7.031	99	409752	126.652	ng	0.00
23) Nitrobenzene-d5	9.022	82	408232	132.600	ng	0.00
42) 2,4,6-Tribromophenol	15.979	330	180569	134.808	ng	0.00
45) 2-Fluorobiphenyl	13.118	172	928658	116.978	ng	0.00
79) Terphenyl-d14	19.851	244	1536841	116.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	60005	55.674	ng	98
3) Pyridine	3.764	79	153247	58.464	ng	100
4) n-Nitrosodimethylamine	3.682	42	116662	62.293	ng	99
6) Aniline	7.195	93	194727	61.338	ng	99
8) 2-Chlorophenol	7.430	128	158149	61.917	ng	97
9) Benzaldehyde	7.007	77	94743	50.099	ng	97
10) Phenol	7.060	94	211698	63.911	ng	97
11) bis(2-Chloroethyl)ether	7.295	93	157937	60.818	ng	99
12) 1,3-Dichlorobenzene	7.759	146	169236	60.337	ng	97
13) 1,4-Dichlorobenzene	7.900	146	171129	59.524	ng	98
14) 1,2-Dichlorobenzene	8.217	146	169937	61.300	ng	98
15) Benzyl Alcohol	8.100	79	163423	65.368	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.394	45	358503	61.396	ng	98
17) 2-Methylphenol	8.300	107	141394	64.317	ng	96
18) Hexachloroethane	8.946	117	64767	64.389	ng	94
19) n-Nitroso-di-n-propyla...	8.676	70	147291	64.871	ng	97
20) 3+4-Methylphenols	8.635	107	200990	66.409	ng	94
22) Acetophenone	8.682	105	286250	61.365	ng	# 98
24) Nitrobenzene	9.064	77	208758	65.613	ng	95
25) Isophorone	9.586	82	386627	62.743	ng	97
26) 2-Nitrophenol	9.769	139	72153	61.605	ng	95
27) 2,4-Dimethylphenol	9.827	122	122021	66.054	ng	98
28) bis(2-Chloroethoxy)met...	10.068	93	229336	61.387	ng	98
29) 2,4-Dichlorophenol	10.303	162	153766	65.920	ng	97
30) 1,2,4-Trichlorobenzene	10.521	180	170860	60.677	ng	98
31) Naphthalene	10.703	128	559954	61.037	ng	99
32) Benzoic acid	9.998	122	103285	58.603	ng	95
33) 4-Chloroaniline	10.809	127	214091	63.850	ng	98
34) Hexachlorobutadiene	10.997	225	112408	60.903	ng	98
35) Caprolactam	11.596	113	57227	64.020	ng	95
36) 4-Chloro-3-methylphenol	11.931	107	199201	65.149	ng	97
37) 2-Methylnaphthalene	12.313	142	397524	61.379	ng	99
38) 1-Methylnaphthalene	12.536	142	391774	61.745	ng	95
40) 1,2,4,5-Tetrachloroben...	12.683	216	203188	59.063	ng	98
41) Hexachlorocyclopentadiene	12.665	237	65070	67.203	ng	96
43) 2,4,6-Trichlorophenol	12.918	196	133197	65.693	ng	99

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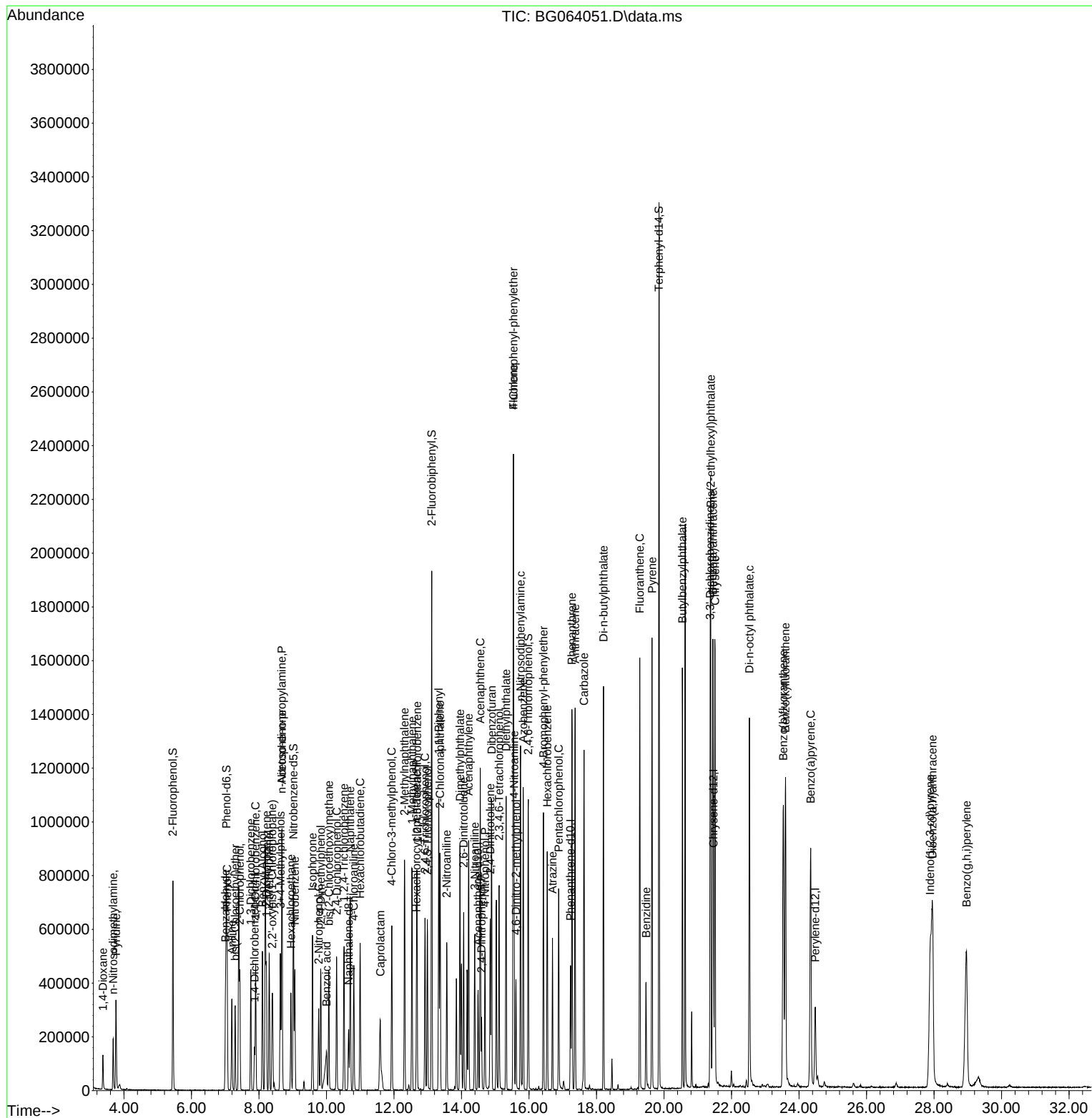
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	147199	65.338	ng	97
46) 1,1'-Biphenyl	13.329	154	546747	60.056	ng	99
47) 2-Chloronaphthalene	13.364	162	405177	61.023	ng	98
48) 2-Nitroaniline	13.564	65	143213	61.521	ng	97
49) Acenaphthylene	14.210	152	642256	61.154	ng	99
50) Dimethylphthalate	13.958	163	545112	61.282	ng	99
51) 2,6-Dinitrotoluene	14.064	165	110825	60.475	ng	92
52) Acenaphthene	14.557	154	423181	59.918	ng	99
53) 3-Nitroaniline	14.393	138	118880	69.150	ng	99
54) 2,4-Dinitrophenol	14.592	184	43597	60.118	ng	# 82
55) Dibenzofuran	14.892	168	673760	59.009	ng	100
56) 4-Nitrophenol	14.698	139	97685	67.751	ng	97
57) 2,4-Dinitrotoluene	14.851	165	153908	60.762	ng	# 98
58) Fluorene	15.538	166	527952	59.367	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	145394	66.199	ng	96
60) Diethylphthalate	15.321	149	591838	61.289	ng	100
61) 4-Chlorophenyl-phenyle...	15.538	204	260768	59.007	ng	93
62) 4-Nitroaniline	15.556	138	122494	65.996	ng	97
63) Azobenzene	15.826	77	616384	59.818	ng	99
65) 4,6-Dinitro-2-methylph...	15.615	198	74058	61.305	ng	97
66) n-Nitrosodiphenylamine	15.750	169	458342	60.488	ng	97
67) 4-Bromophenyl-phenylether	16.426	248	174594	63.681	ng	96
68) Hexachlorobenzene	16.543	284	183700	59.848	ng	99
69) Atrazine	16.696	200	91451	41.018	ng	95
70) Pentachlorophenol	16.884	266	127516	66.910	ng	97
71) Phenanthrene	17.272	178	850190	59.544	ng	100
72) Anthracene	17.366	178	855662	60.267	ng	98
73) Carbazole	17.630	167	791764	59.729	ng	98
74) Di-n-butylphthalate	18.206	149	978831	62.731	ng	99
75) Fluoranthene	19.281	202	998035	57.980	ng	99
77) Benzidine	19.469	184	240411	63.973	ng	98
78) Pyrene	19.645	202	1035908	60.030	ng	99
80) Butylbenzylphthalate	20.544	149	403606	61.244	ng	97
81) Benzo(a)anthracene	21.449	228	1051558	61.323	ng	98
82) 3,3'-Dichlorobenzidine	21.367	252	349935	63.055	ng	99
83) Chrysene	21.514	228	1044616	61.078	ng	99
84) Bis(2-ethylhexyl)phtha...	21.384	149	633796	68.341	ng	98
85) Di-n-octyl phthalate	22.530	149	1075085	67.209	ng	100
87) Indeno(1,2,3-cd)pyrene	27.889	276	1198276	61.921	ng	99
88) Benzo(b)fluoranthene	23.535	252	1054170	60.290	ng	98
89) Benzo(k)fluoranthene	23.599	252	1070595	61.033	ng	100
90) Benzo(a)pyrene	24.346	252	947608	60.853	ng	98
91) Dibenzo(a,h)anthracene	27.953	278	974276	60.728	ng	98
92) Benzo(g,h,i)perylene	28.964	276	1002330	60.851	ng	96

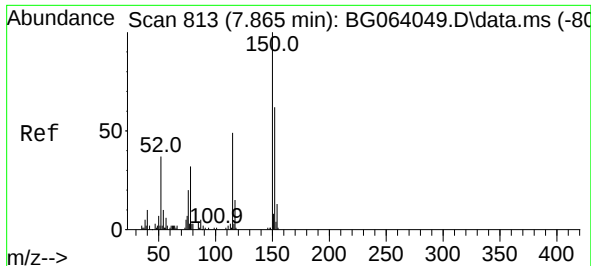
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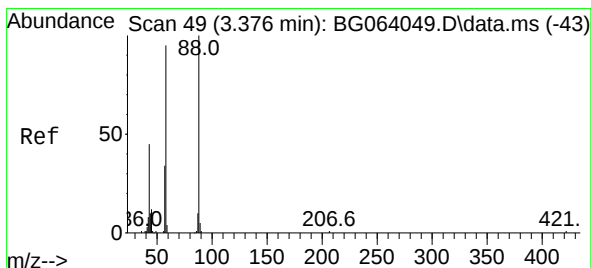
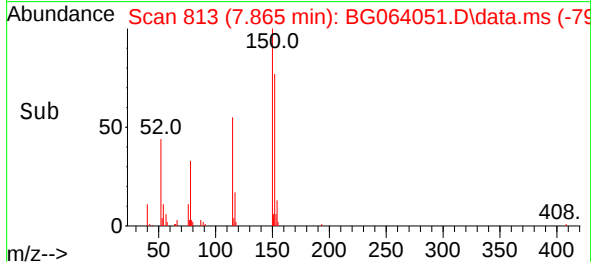
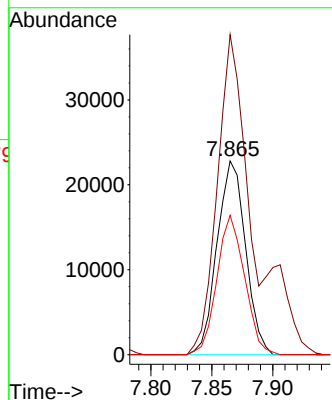
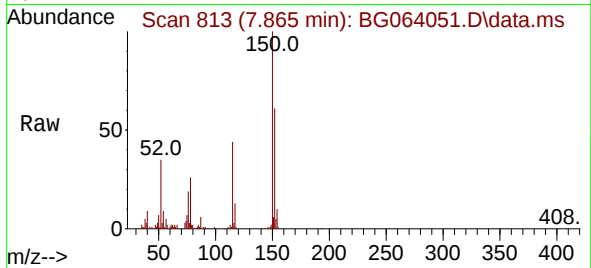




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.865 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG064051.D
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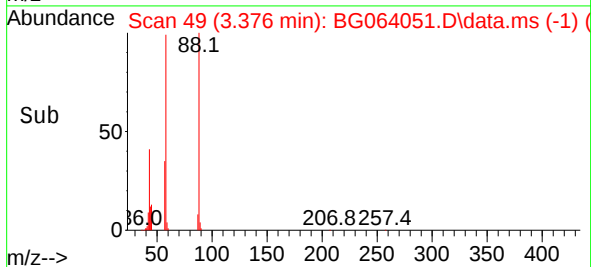
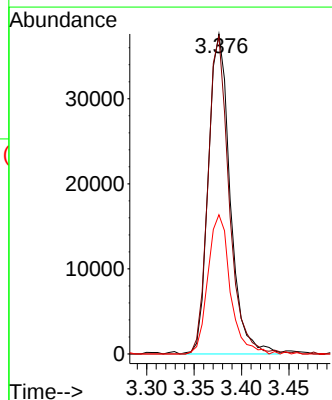
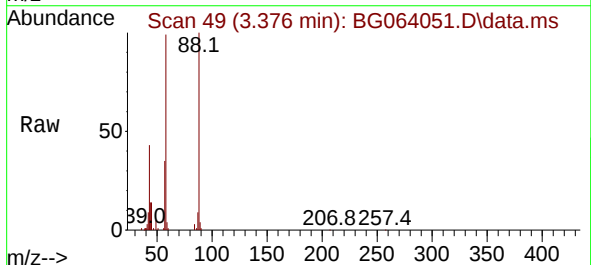
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BNA_G
ClientSampleId :
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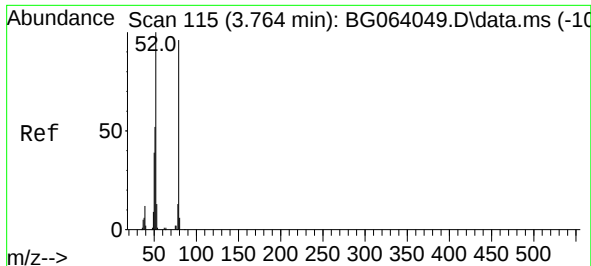
Tgt Ion:152 Resp: 37134
Ion Ratio Lower Upper
152 100
150 165.1 129.2 193.8
115 71.9 63.0 94.6



#2
1,4-Dioxane
Concen: 55.674 ng
RT: 3.376 min Scan# 49
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 88 Resp: 60005
Ion Ratio Lower Upper
88 100
58 96.3 74.6 111.8
43 44.5 35.5 53.3

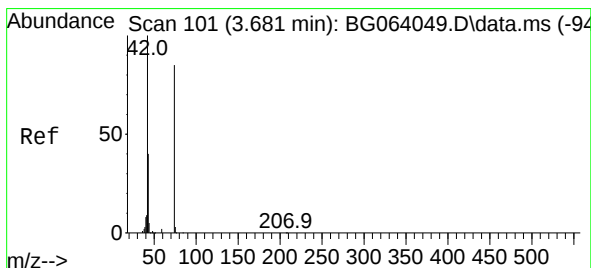
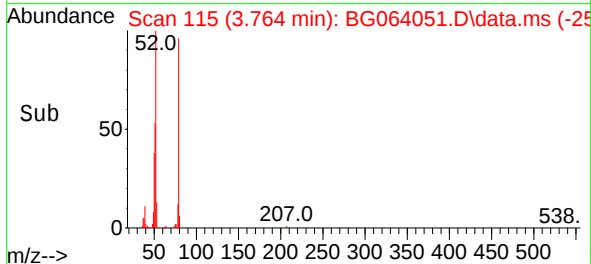
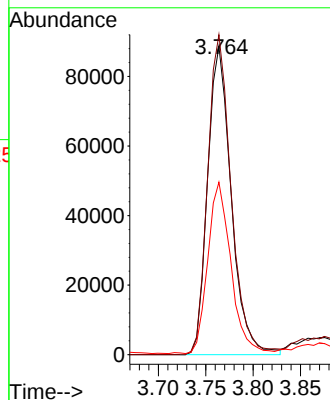
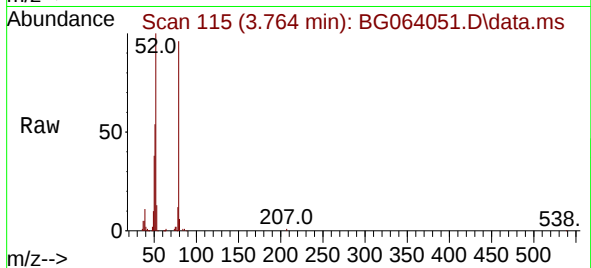




#3
Pyridine
Concen: 58.464 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

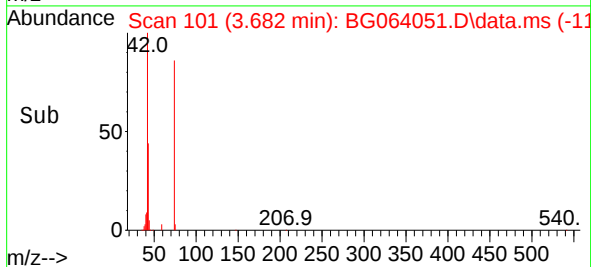
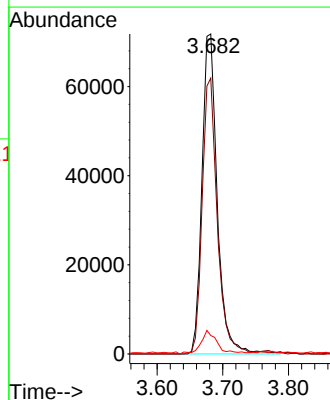
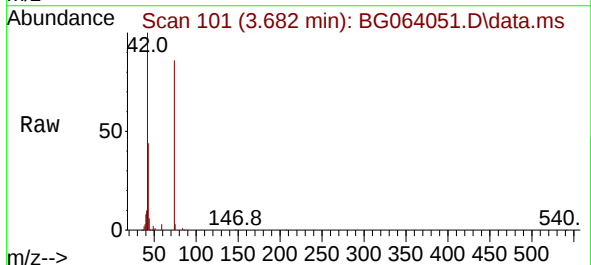
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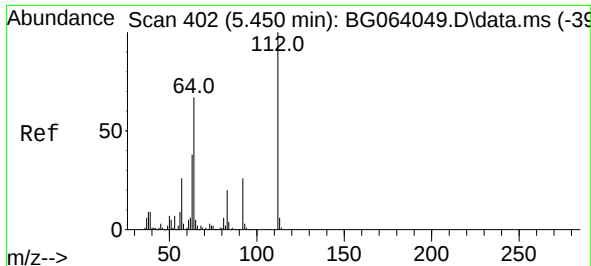
Tgt Ion: 79 Resp: 153247
Ion Ratio Lower Upper
79 100
52 103.8 83.0 124.6
51 56.0 44.3 66.5



#4
n-Nitrosodimethylamine
Concen: 62.293 ng
RT: 3.682 min Scan# 101
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 42 Resp: 116662
Ion Ratio Lower Upper
42 100
74 86.2 68.0 102.0
44 5.7 4.9 7.3

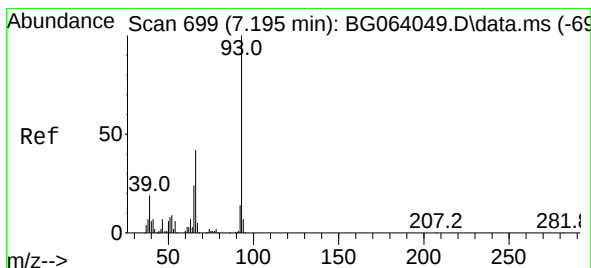
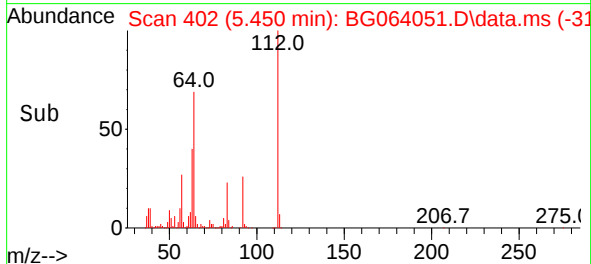
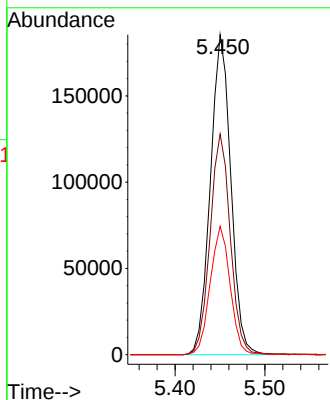
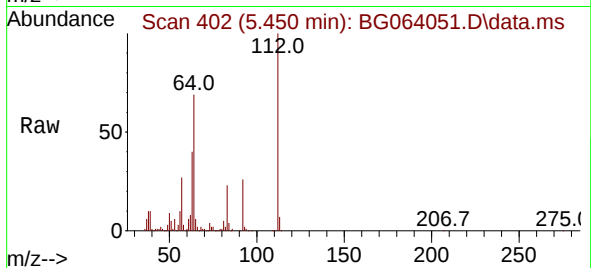




#5
2-Fluorophenol
Concen: 123.437 ng
RT: 5.450 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

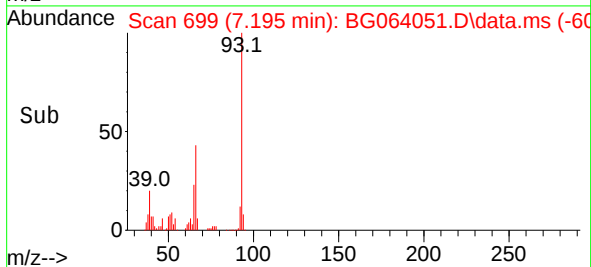
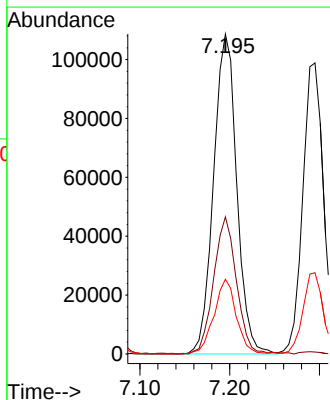
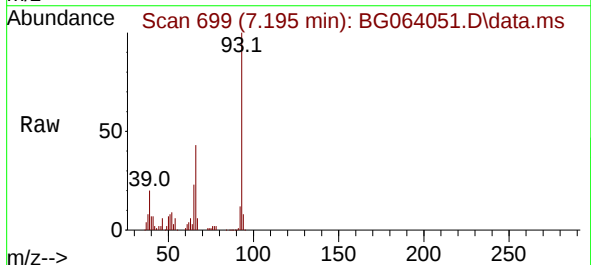
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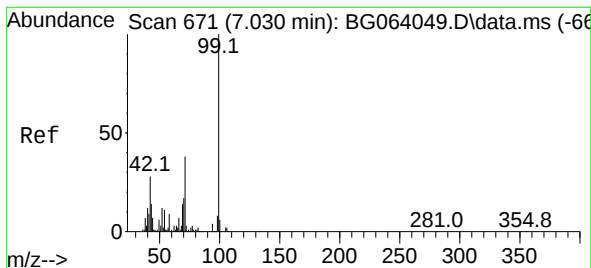
Tgt Ion:112 Resp: 293555
Ion Ratio Lower Upper
112 100
64 69.0 53.7 80.5
63 40.1 30.2 45.4



#6
Aniline
Concen: 61.338 ng
RT: 7.195 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 93 Resp: 194727
Ion Ratio Lower Upper
93 100
66 42.9 33.7 50.5
65 23.3 19.1 28.7

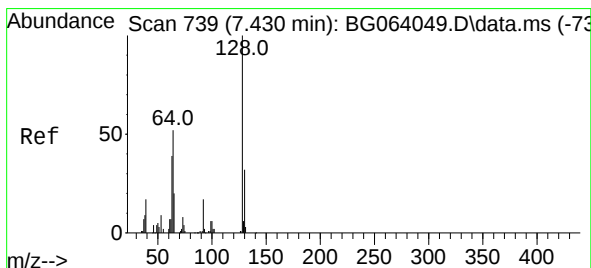
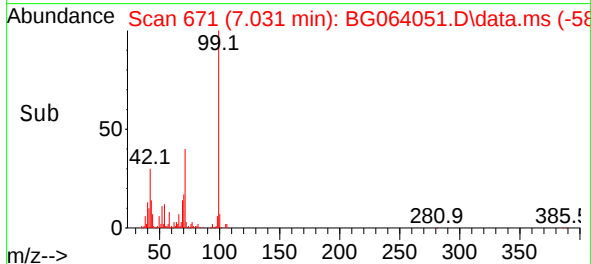
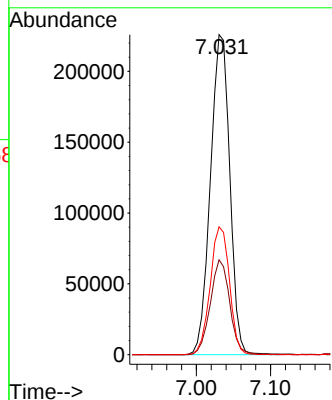
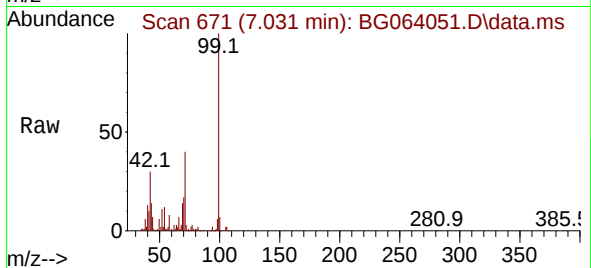




#7
Phenol-d6
Concen: 126.652 ng
RT: 7.031 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

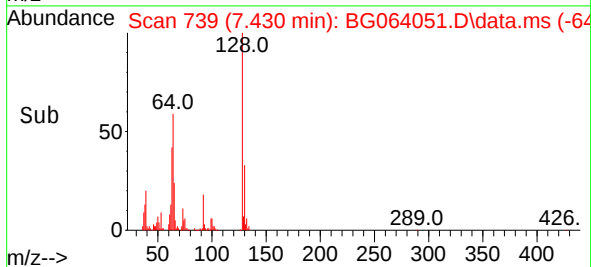
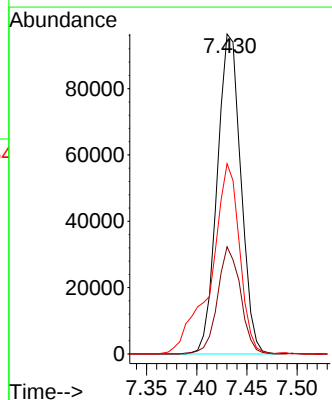
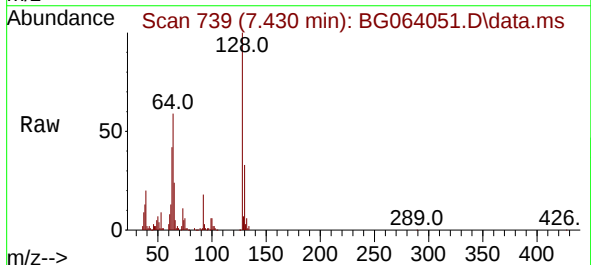
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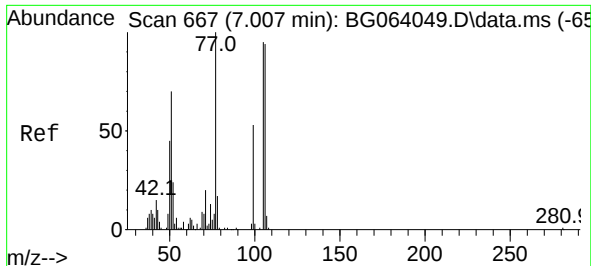
Tgt Ion: 99 Resp: 409752
Ion Ratio Lower Upper
99 100
42 29.6 22.7 34.1
71 39.9 30.6 46.0



#8
2-Chlorophenol
Concen: 61.917 ng
RT: 7.430 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:128 Resp: 158149
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 59.4 37.0 77.0

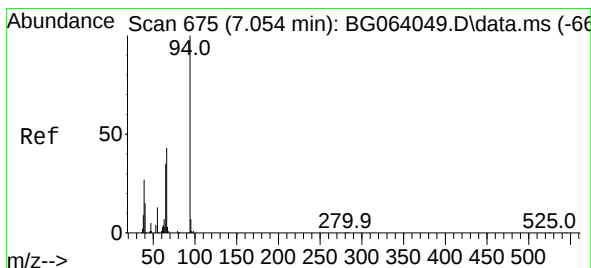
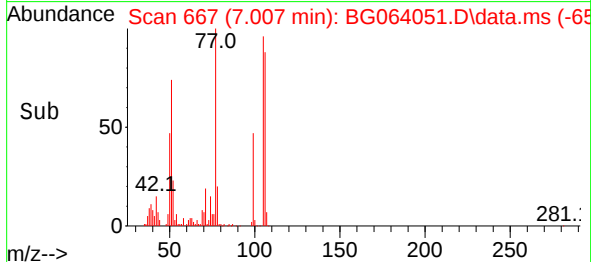
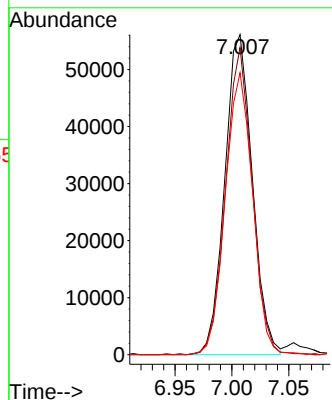
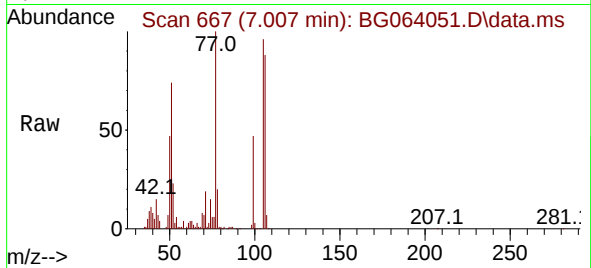




#9
Benzaldehyde
Concen: 50.099 ng
RT: 7.007 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

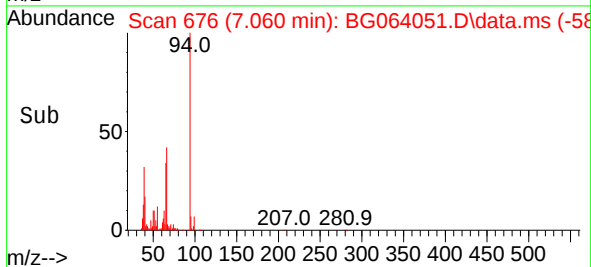
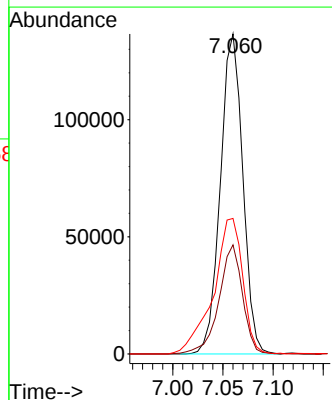
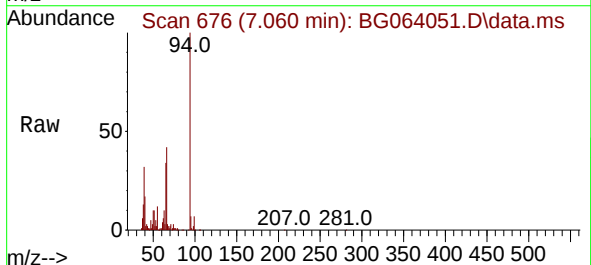
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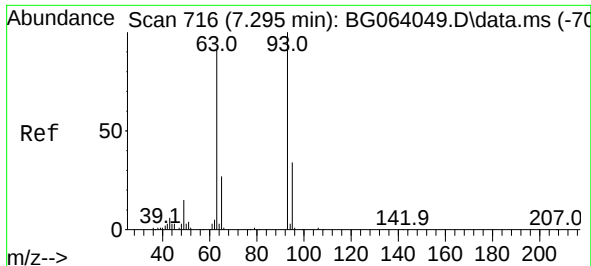
Tgt Ion: 77 Resp: 94743
Ion Ratio Lower Upper
77 100
105 96.0 75.5 115.5
106 88.1 74.2 114.2



#10
Phenol
Concen: 63.911 ng
RT: 7.060 min Scan# 676
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 94 Resp: 211698
Ion Ratio Lower Upper
94 100
65 34.1 15.2 55.2
66 42.3 25.1 65.1

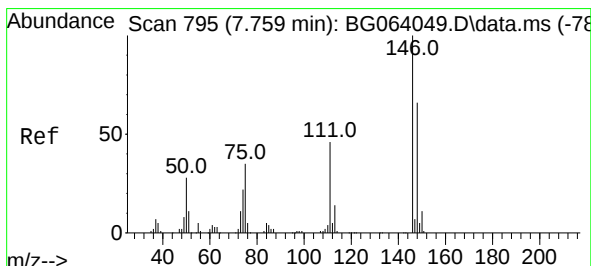
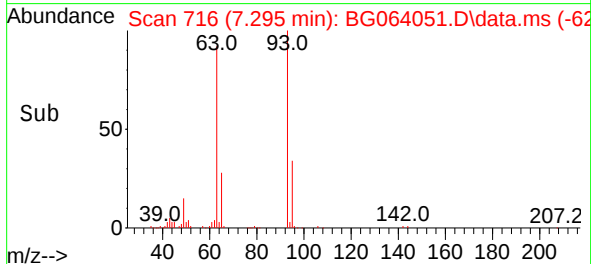
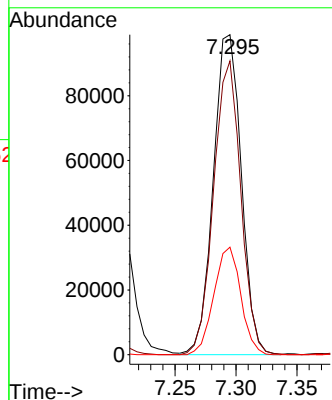
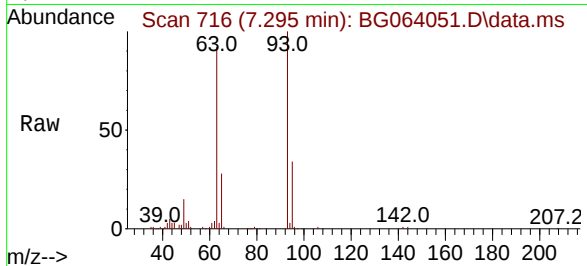




#11
bis(2-Chloroethyl)ether
Concen: 60.818 ng
RT: 7.295 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

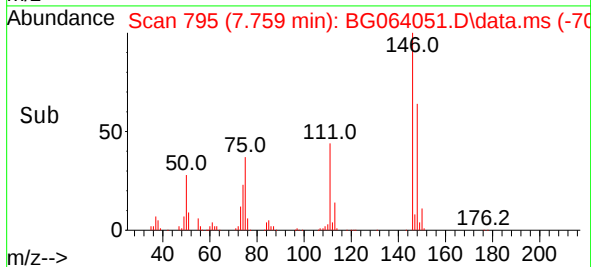
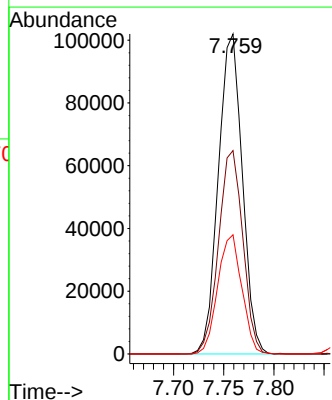
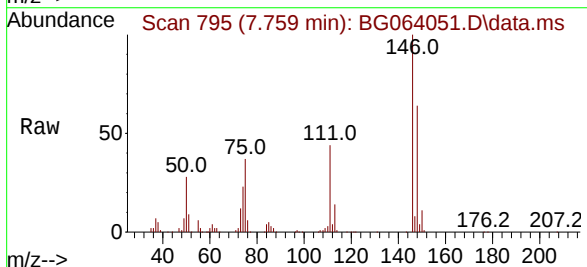
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

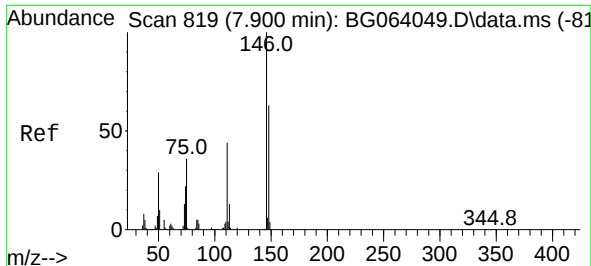
Tgt Ion: 93 Resp: 157937
Ion Ratio Lower Upper
93 100
63 91.8 70.0 110.0
95 33.6 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 60.337 ng
RT: 7.759 min Scan# 795
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:146 Resp: 169236
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
75 37.2 28.1 42.1

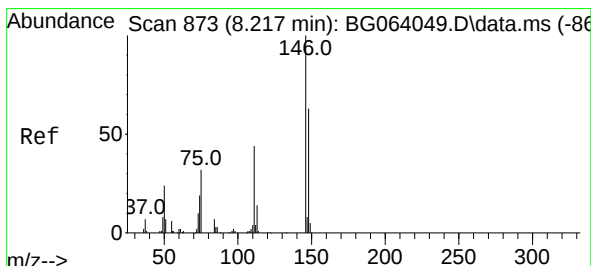
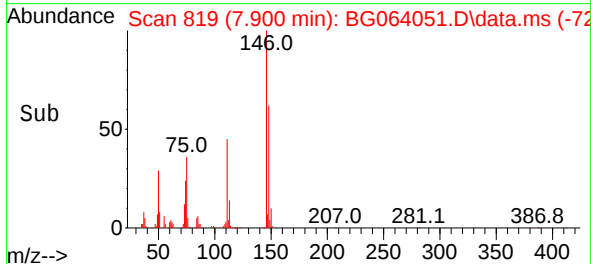
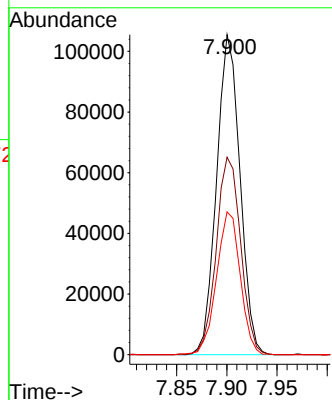
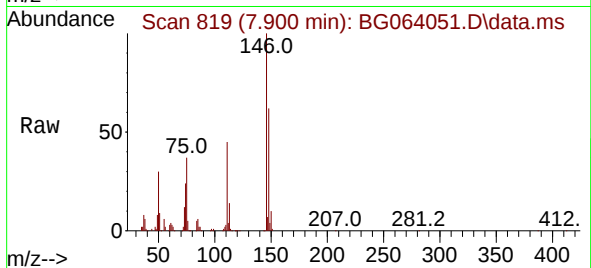




#13
1,4-Dichlorobenzene
Concen: 59.524 ng
RT: 7.900 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

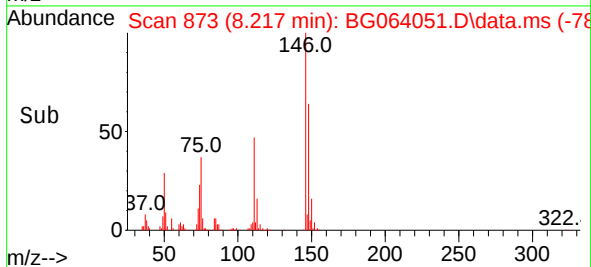
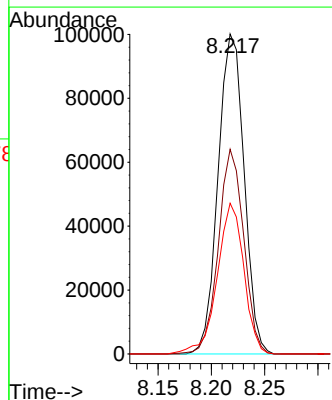
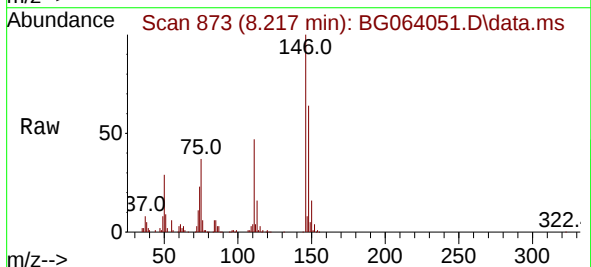
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

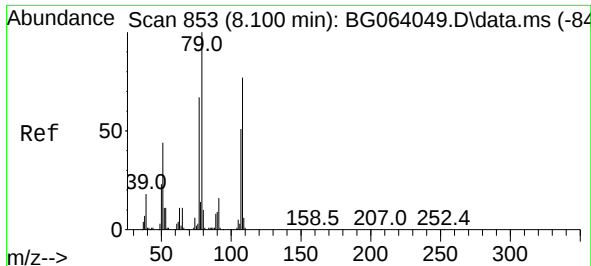
Tgt Ion:146 Resp: 171129
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
111 44.7 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 61.300 ng
RT: 8.217 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:146 Resp: 169937
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
111 47.1 36.4 54.6

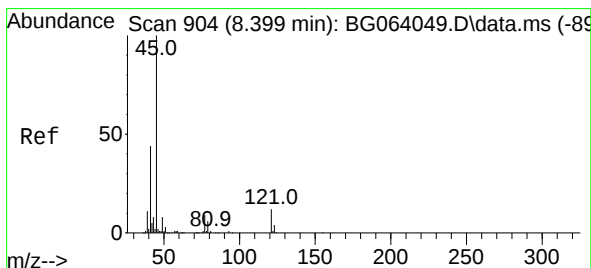
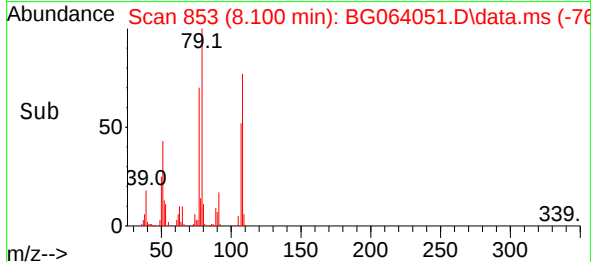
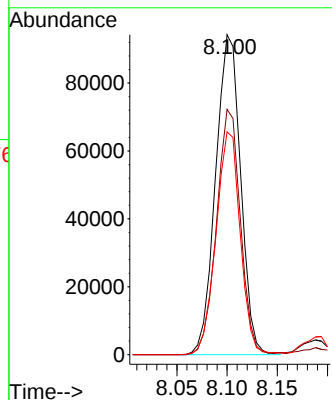
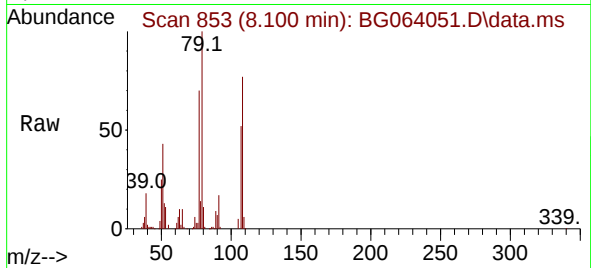




#15
Benzyl Alcohol
Concen: 65.368 ng
RT: 8.100 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

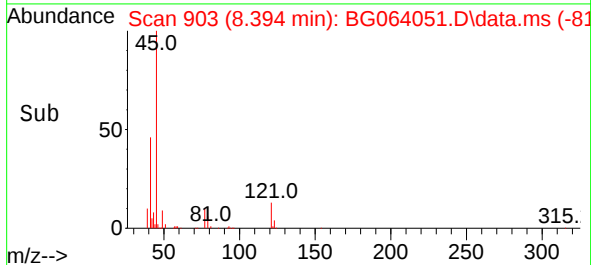
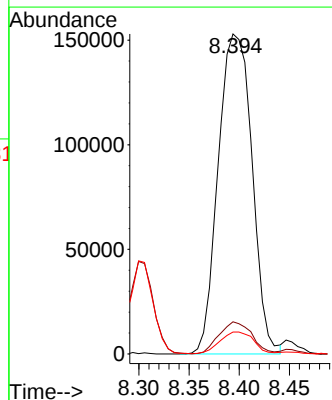
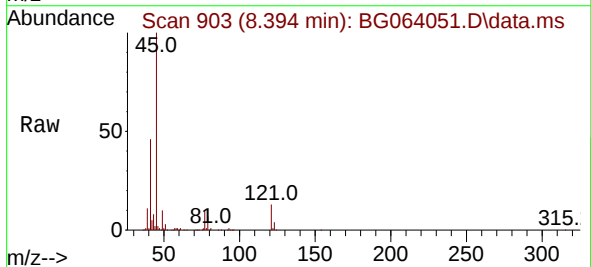
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

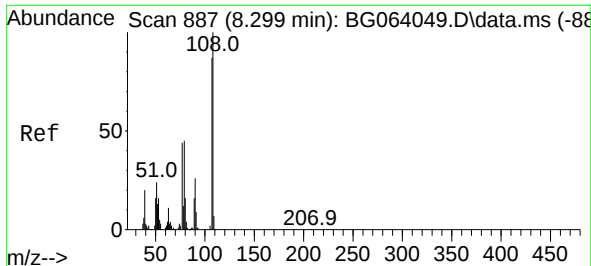
Tgt Ion: 79 Resp: 163423
Ion Ratio Lower Upper
79 100
108 76.7 61.7 92.5
77 69.6 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.396 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 45 Resp: 358503
Ion Ratio Lower Upper
45 100
77 10.0 0.0 29.0
79 6.8 0.0 26.6

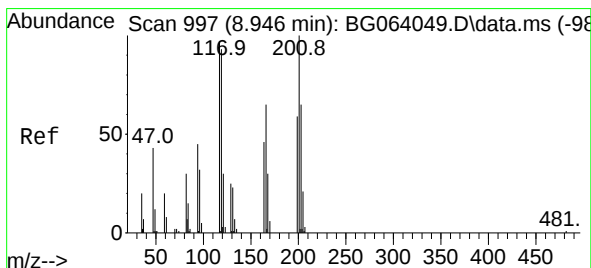
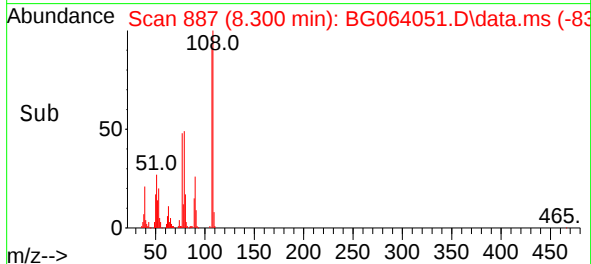
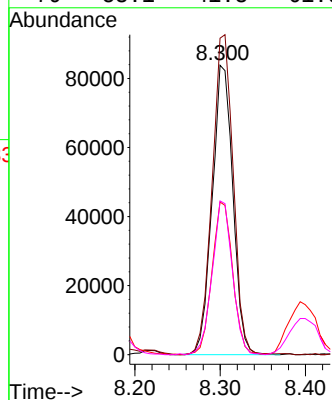
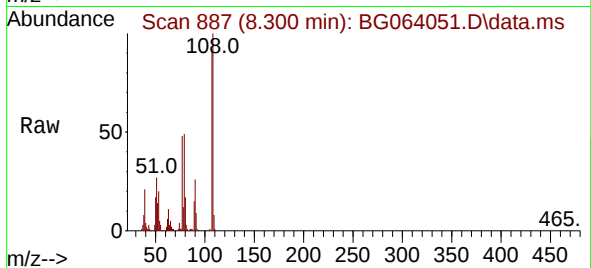




#17
2-Methylphenol
Concen: 64.317 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

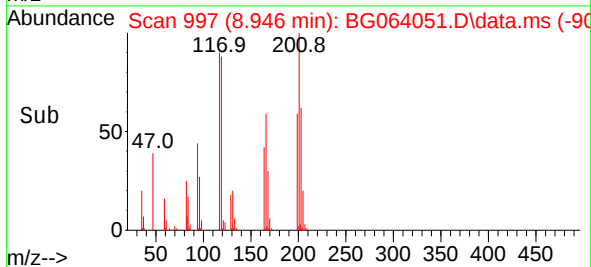
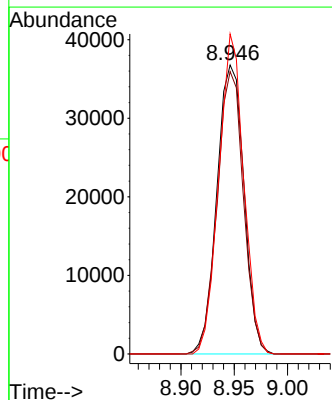
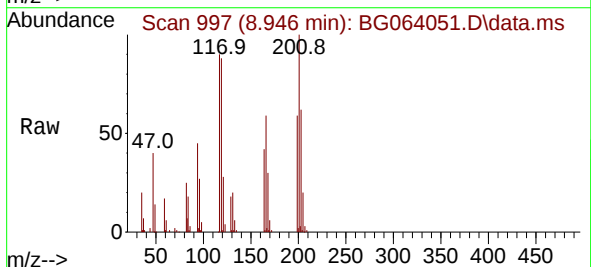
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

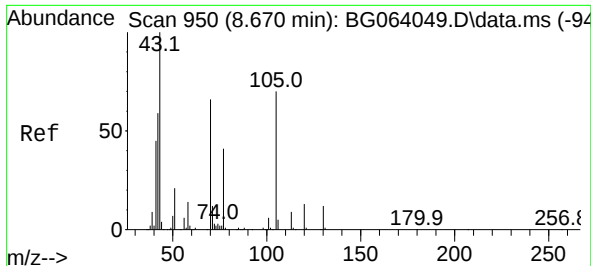
Tgt Ion:	107	Resp:	141394
Ion	Ratio	Lower	Upper
107	100		
108	109.3	92.5	138.7
77	52.7	40.5	60.7
79	53.1	41.3	61.9



#18
Hexachloroethane
Concen: 64.389 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:	117	Resp:	64767
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
201	110.7	81.5	122.3



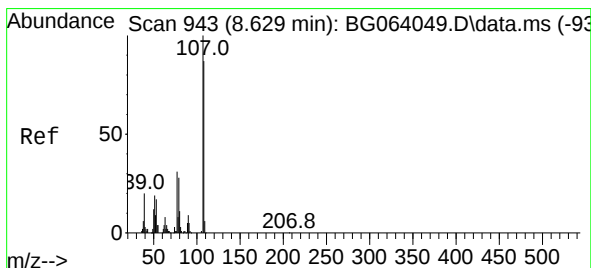
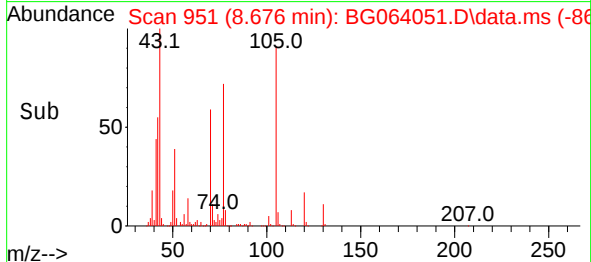
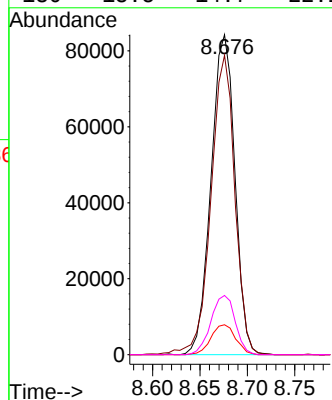
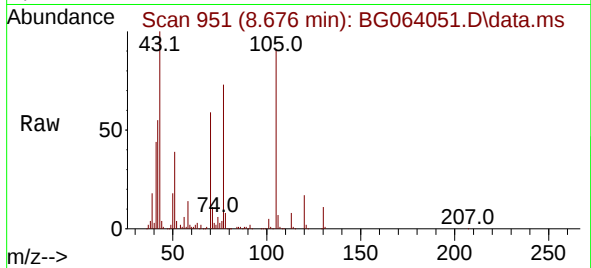


#19
n-Nitroso-di-n-propylamine
Concen: 64.871 ng
RT: 8.676 min Scan# 951
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 147291

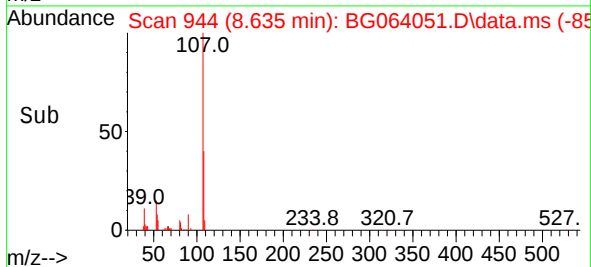
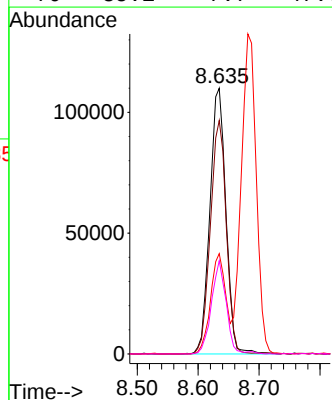
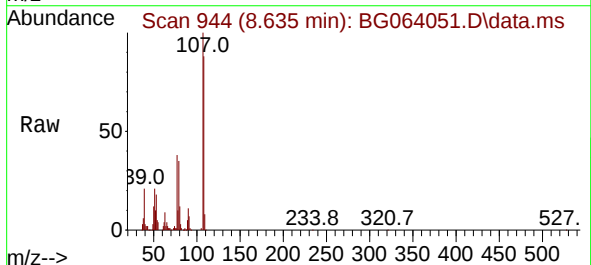
Ion	Ratio	Lower	Upper
70	100		
42	93.5	72.1	108.1
101	9.4	7.2	10.8
130	18.5	14.7	22.1

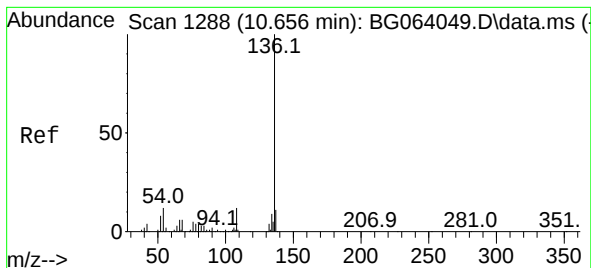


#20
3+4-Methylphenols
Concen: 66.409 ng
RT: 8.635 min Scan# 944
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 107 Resp: 200990

Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.0	107.0
77	37.8	11.2	51.2
79	35.1	7.7	47.7

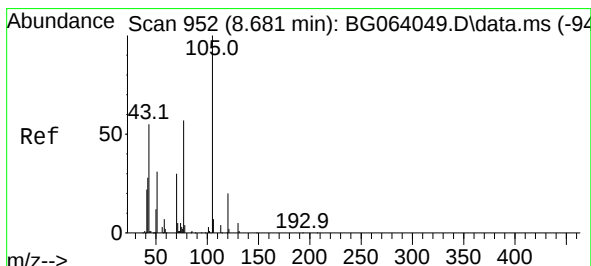
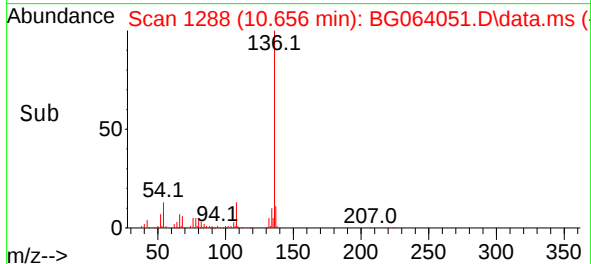
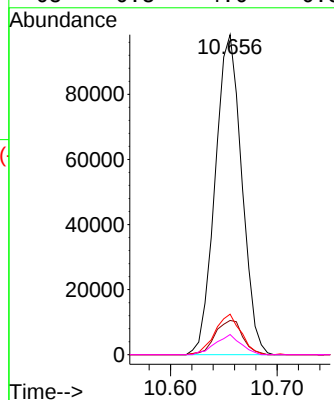
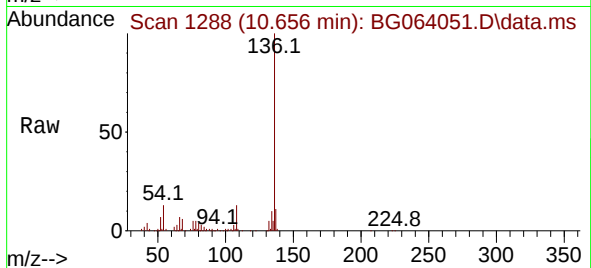




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

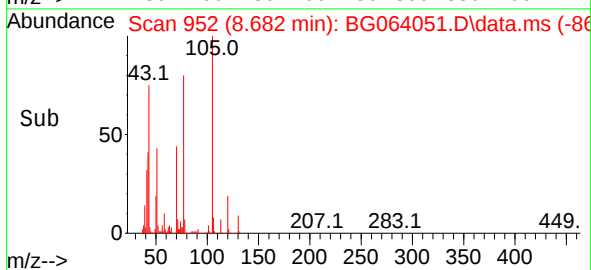
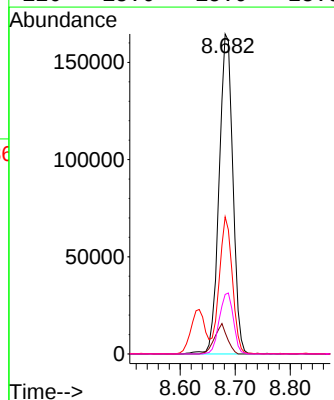
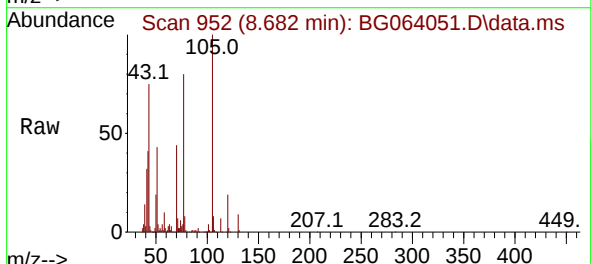
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

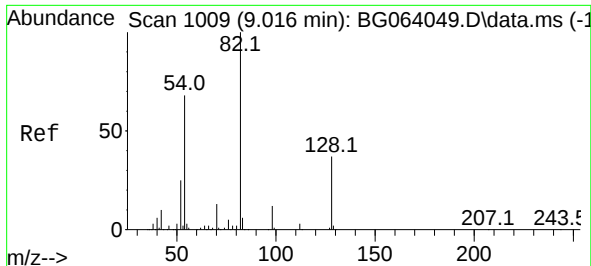
Tgt Ion:136 Resp: 170133
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 12.6 9.9 14.9
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 61.365 ng
RT: 8.682 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:105 Resp: 286250
Ion Ratio Lower Upper
105 100
71 6.7 4.2 6.4#
51 42.8 33.3 49.9
120 18.6 15.9 23.9





#23

Nitrobenzene-d5

Concen: 132.600 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

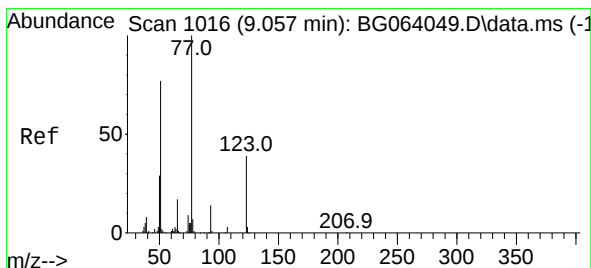
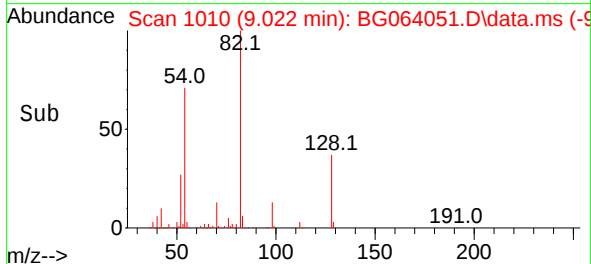
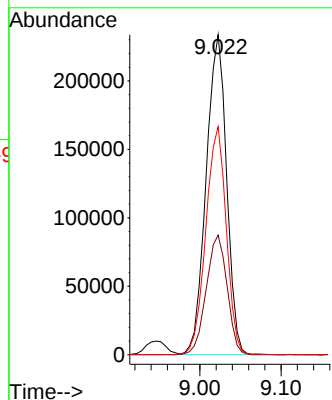
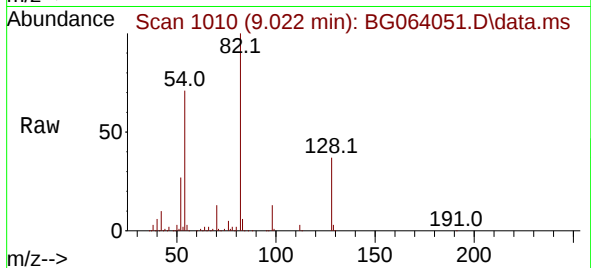
Tgt Ion: 82 Resp: 408232

Ion Ratio Lower Upper

82 100

128 37.4 30.0 45.0

54 71.2 54.7 82.1



#24

Nitrobenzene

Concen: 65.613 ng

RT: 9.064 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

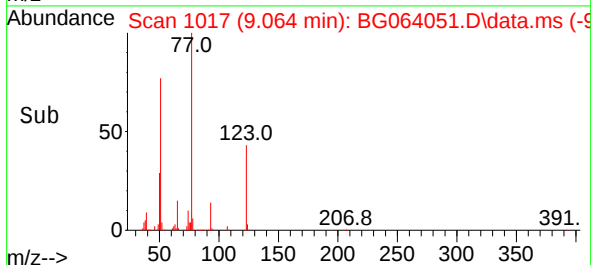
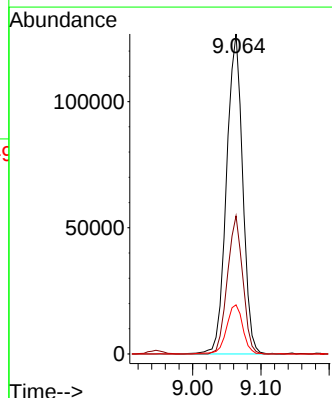
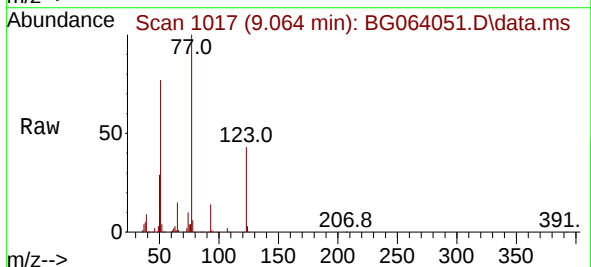
Tgt Ion: 77 Resp: 208758

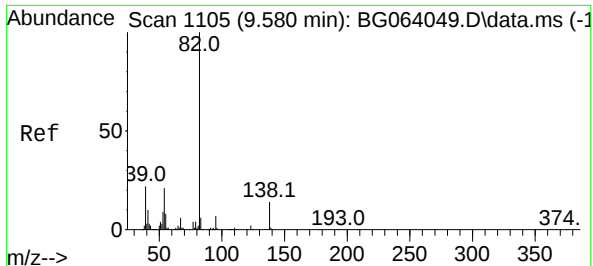
Ion Ratio Lower Upper

77 100

123 43.2 31.4 47.2

65 15.4 13.4 20.0

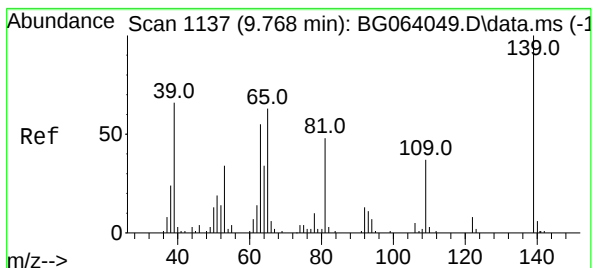
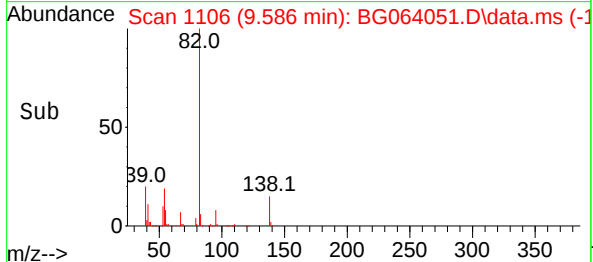
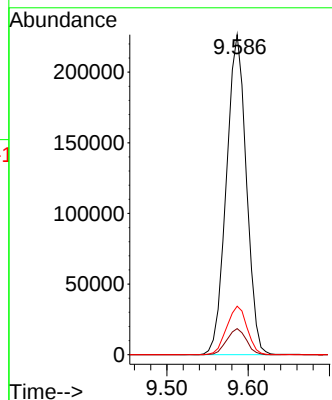
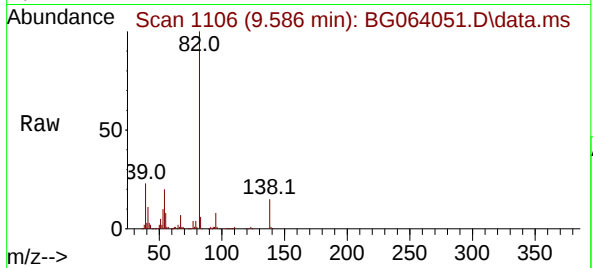




#25
Isophorone
Concen: 62.743 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

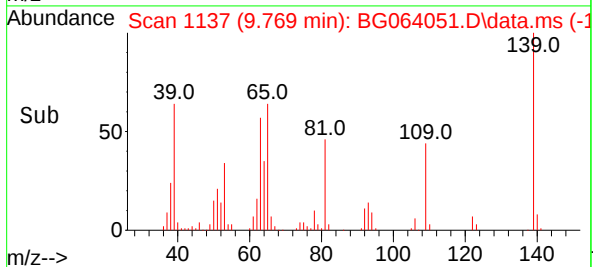
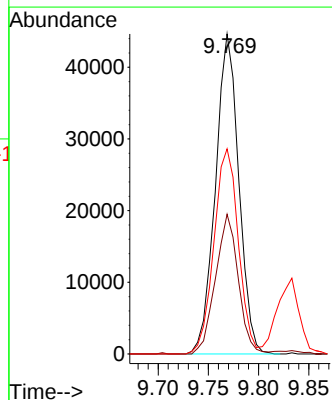
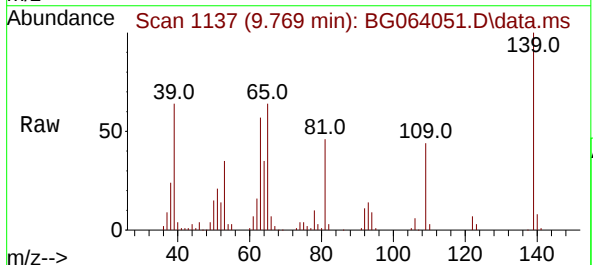
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

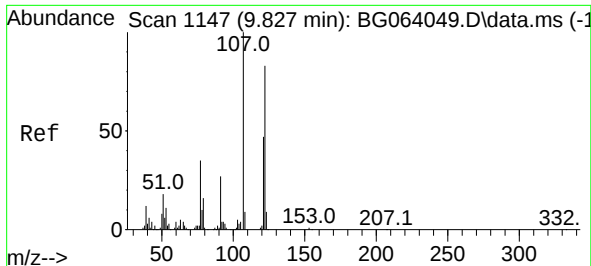
Tgt Ion: 82 Resp: 386627
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.8
138 15.2 10.9 16.3



#26
2-Nitrophenol
Concen: 61.605 ng
RT: 9.769 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:139 Resp: 72153
Ion Ratio Lower Upper
139 100
109 43.6 29.9 44.9
65 64.1 50.6 76.0

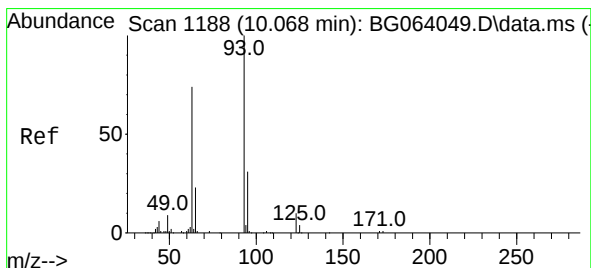
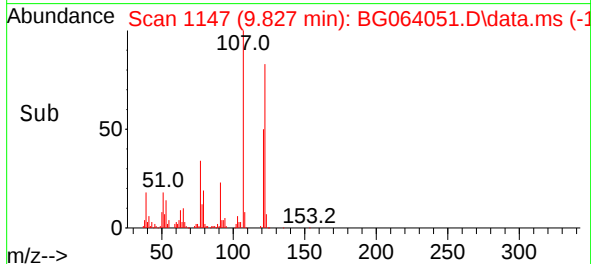
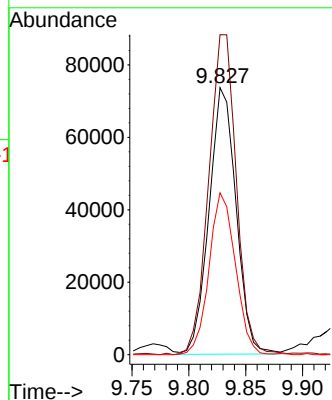
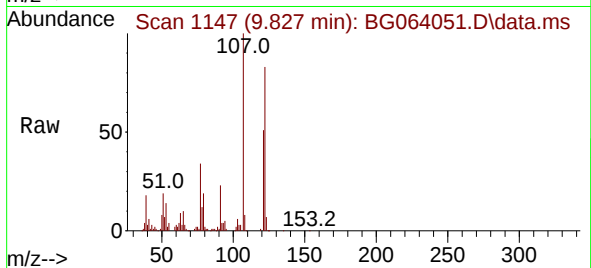




#27
2,4-Dimethylphenol
Concen: 66.054 ng
RT: 9.827 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

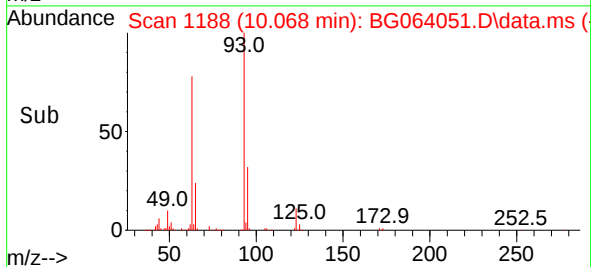
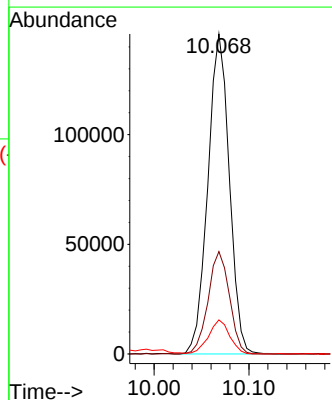
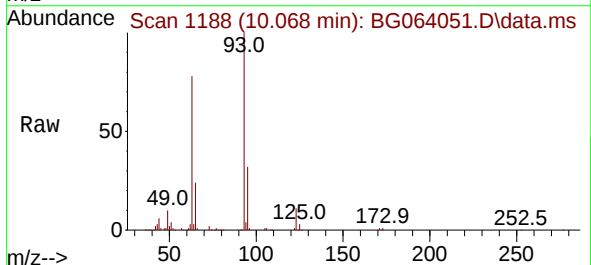
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

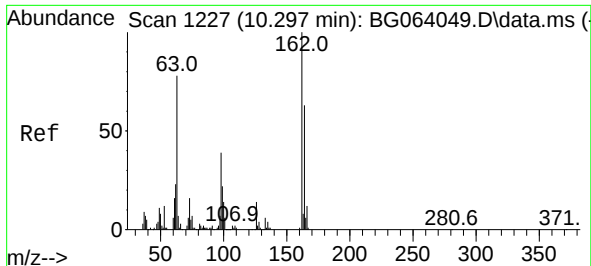
Tgt Ion:122 Resp: 122021
Ion Ratio Lower Upper
122 100
107 119.8 95.4 143.0
121 60.6 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 61.387 ng
RT: 10.068 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 93 Resp: 229336
Ion Ratio Lower Upper
93 100
95 32.0 25.0 37.4
123 10.6 7.6 11.4

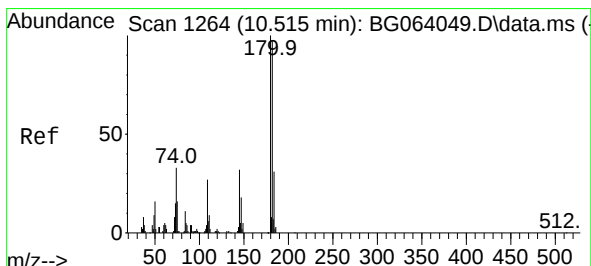
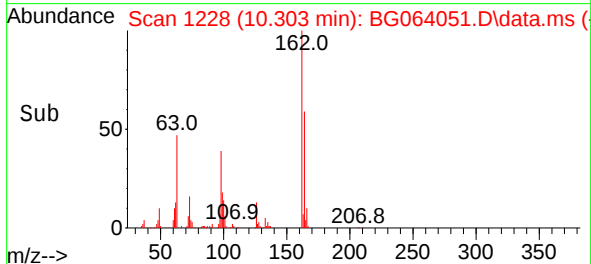
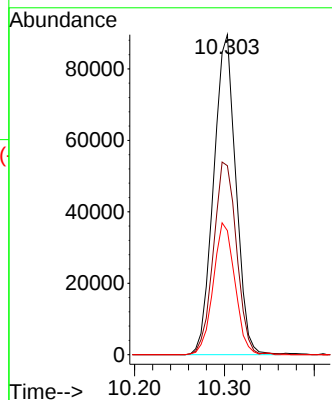
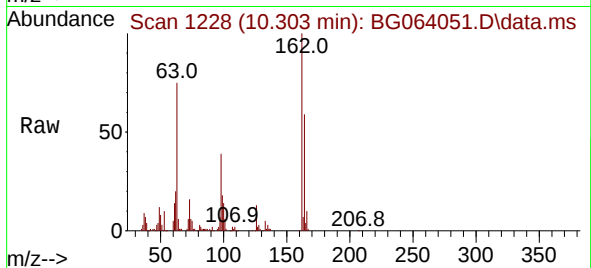




#29
2,4-Dichlorophenol
Concen: 65.920 ng
RT: 10.303 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

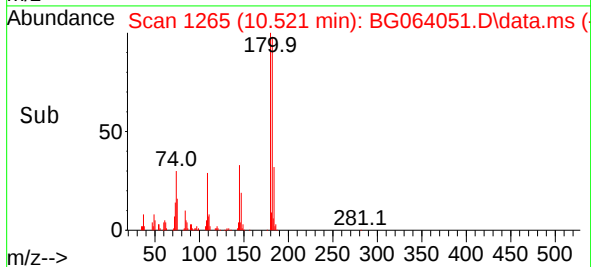
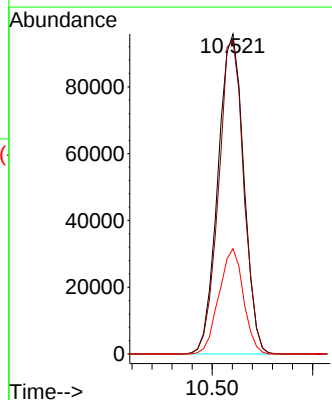
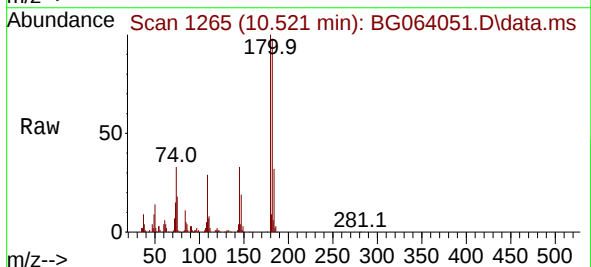
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

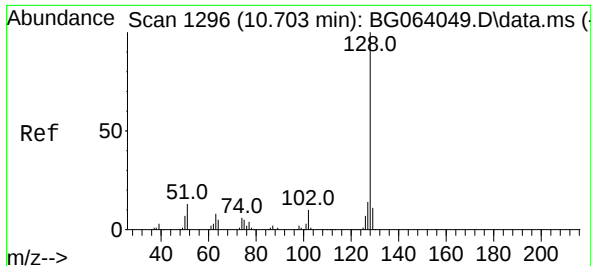
Tgt Ion:162 Resp: 153766
Ion Ratio Lower Upper
162 100
164 59.0 42.8 82.8
98 38.7 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 60.677 ng
RT: 10.521 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:180 Resp: 170860
Ion Ratio Lower Upper
180 100
182 98.1 77.3 115.9
145 32.9 25.2 37.8

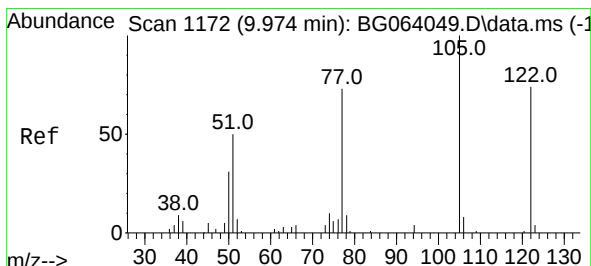
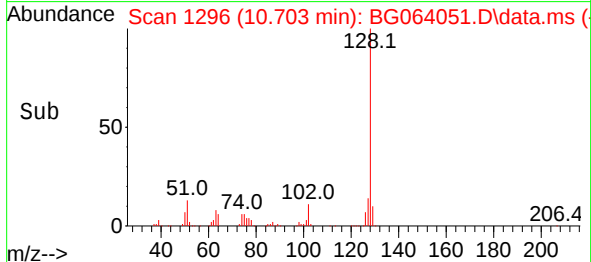
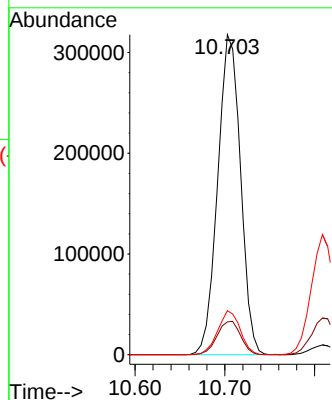
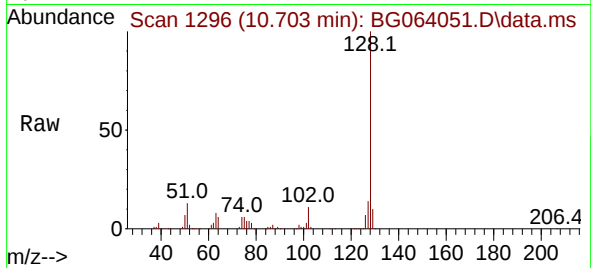




#31
Naphthalene
Concen: 61.037 ng
RT: 10.703 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

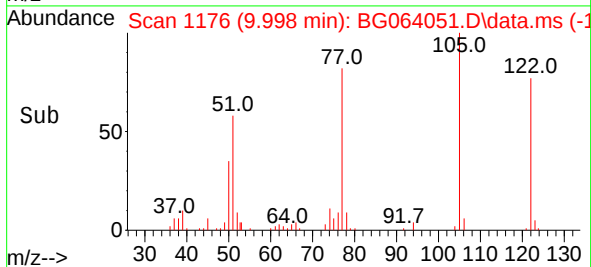
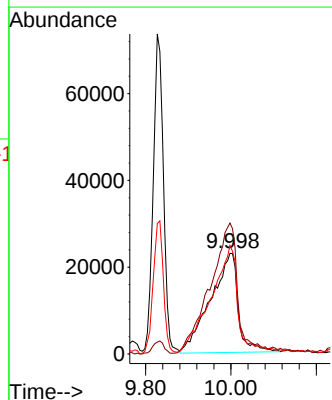
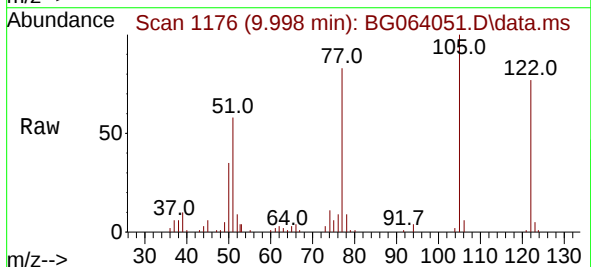
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

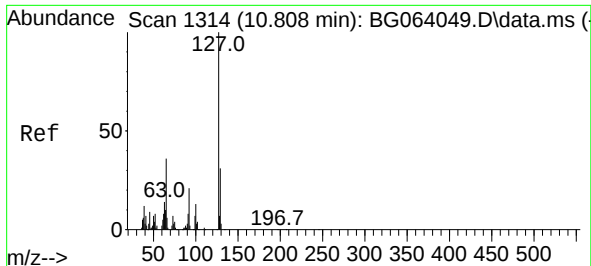
Tgt Ion:128 Resp: 559954
Ion Ratio Lower Upper
128 100
129 10.2 8.4 12.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 58.603 ng
RT: 9.998 min Scan# 1176
Delta R.T. 0.024 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:122 Resp: 103285
Ion Ratio Lower Upper
122 100
105 130.0 115.0 155.0
77 107.8 80.9 120.9





#33

4-Chloroaniline

Concen: 63.850 ng

RT: 10.809 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 214091

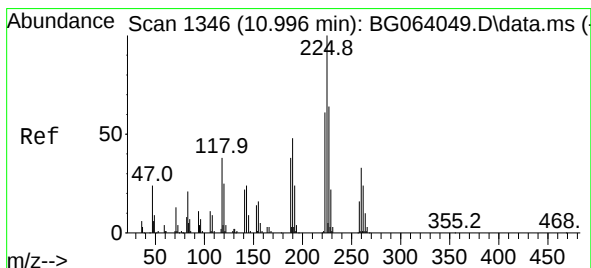
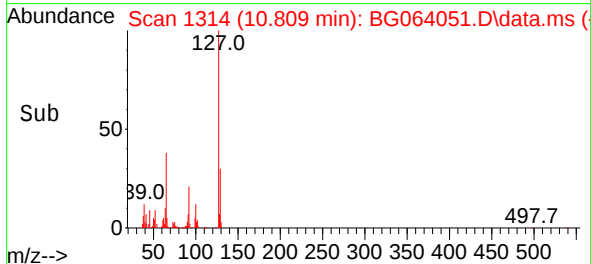
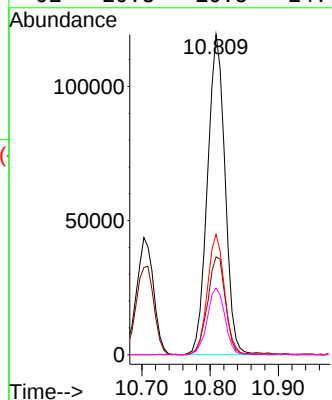
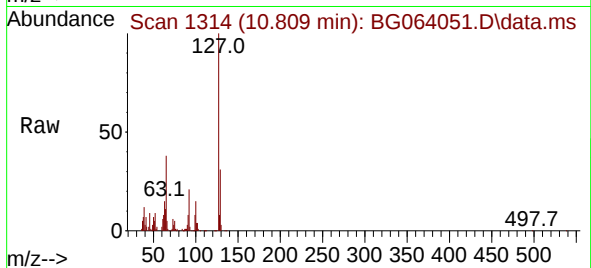
Ion Ratio Lower Upper

127 100

129 30.5 25.0 37.4

65 37.6 28.5 42.7

92 20.8 16.5 24.7



#34

Hexachlorobutadiene

Concen: 60.903 ng

RT: 10.997 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

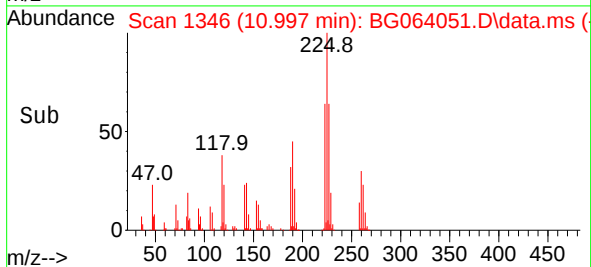
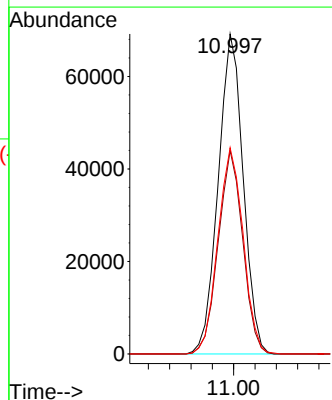
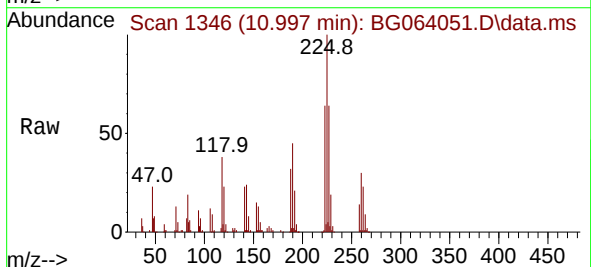
Tgt Ion:225 Resp: 112408

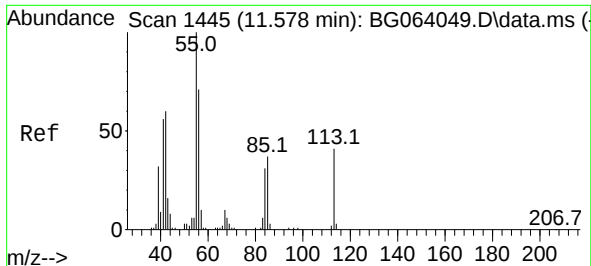
Ion Ratio Lower Upper

225 100

223 63.6 48.5 72.7

227 64.5 51.0 76.6





#35

Caprolactam

Concen: 64.020 ng

RT: 11.596 min Scan# 1445

Delta R.T. 0.018 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

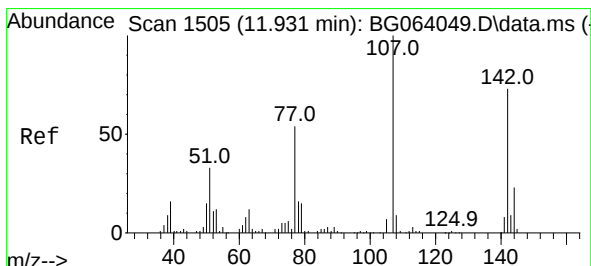
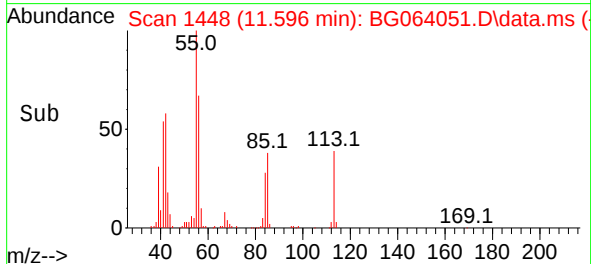
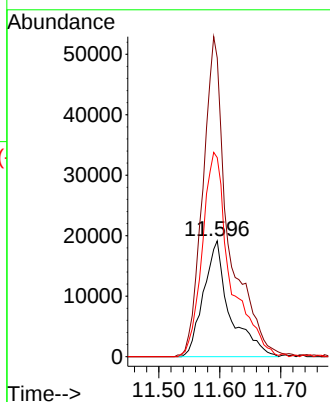
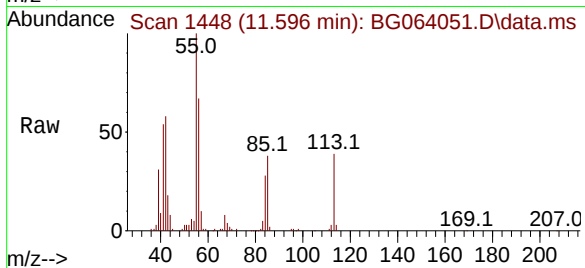
Tgt Ion:113 Resp: 57227

Ion Ratio Lower Upper

113 100

55 257.6 225.2 265.2

56 171.7 153.4 193.4



#36

4-Chloro-3-methylphenol

Concen: 65.149 ng

RT: 11.931 min Scan# 1505

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

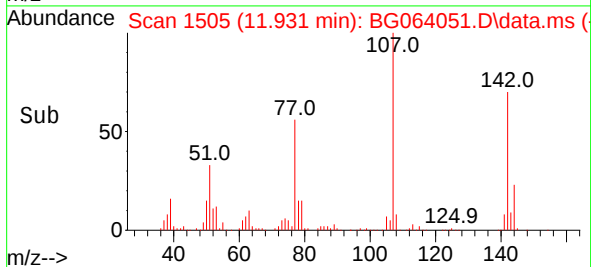
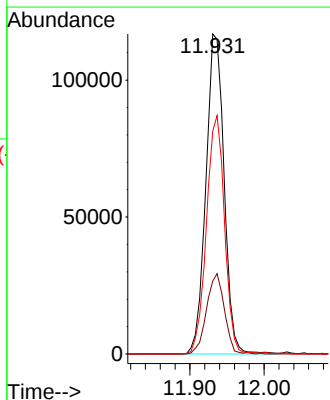
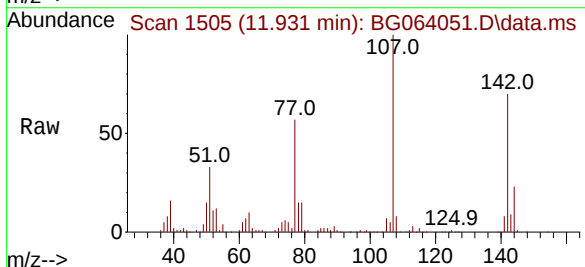
Tgt Ion:107 Resp: 199201

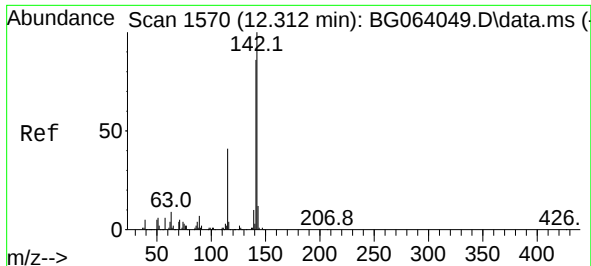
Ion Ratio Lower Upper

107 100

144 22.8 18.6 28.0

142 69.7 58.0 87.0

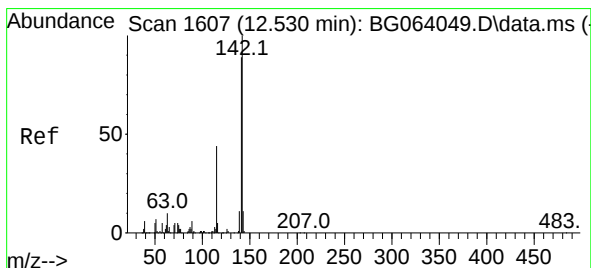
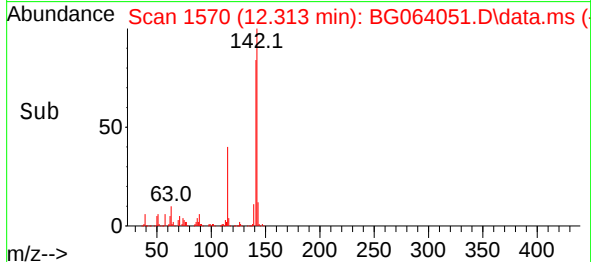
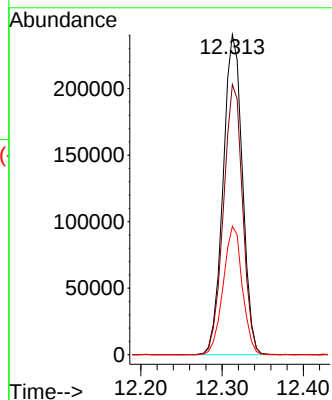
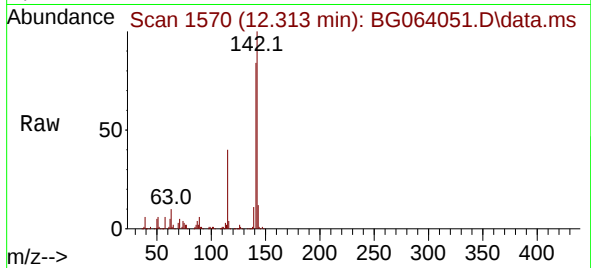




#37
2-Methylnaphthalene
Concen: 61.379 ng
RT: 12.313 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

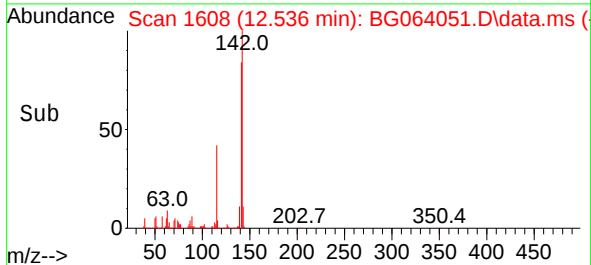
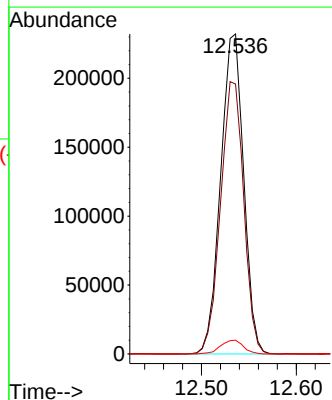
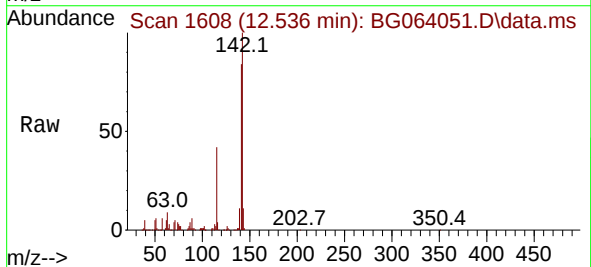
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

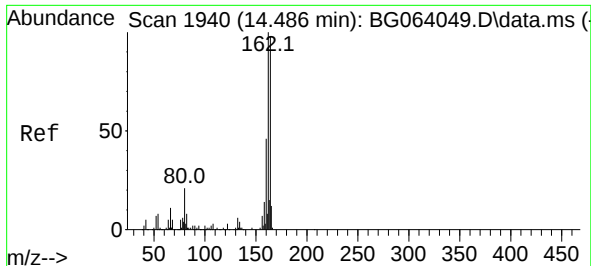
Tgt Ion:142 Resp: 397524
Ion Ratio Lower Upper
142 100
141 84.5 68.6 103.0
115 40.1 32.8 49.2



#38
1-Methylnaphthalene
Concen: 61.745 ng
RT: 12.536 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:142 Resp: 391774
Ion Ratio Lower Upper
142 100
141 84.3 71.2 106.8
116 4.3 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

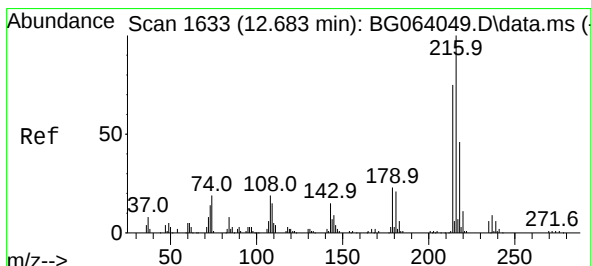
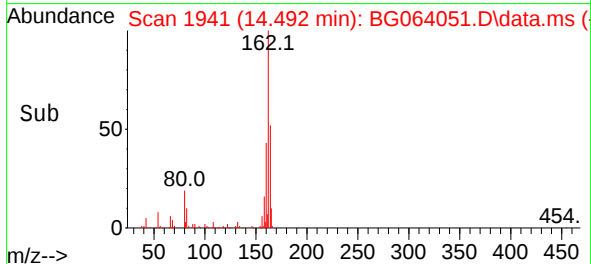
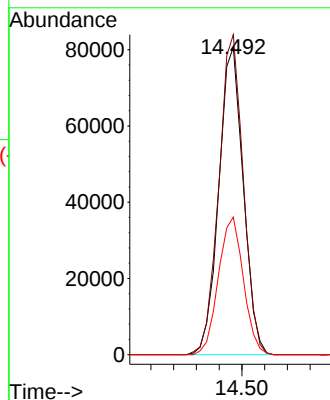
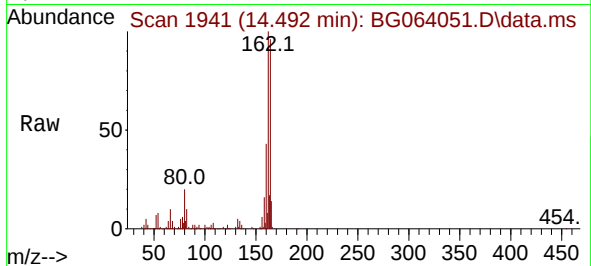
Tgt Ion:164 Resp: 120501

Ion Ratio Lower Upper

164 100

162 104.0 81.4 122.0

160 44.7 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.063 ng

RT: 12.683 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Tgt Ion:216 Resp: 203188

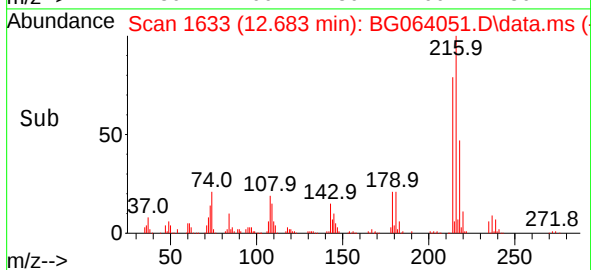
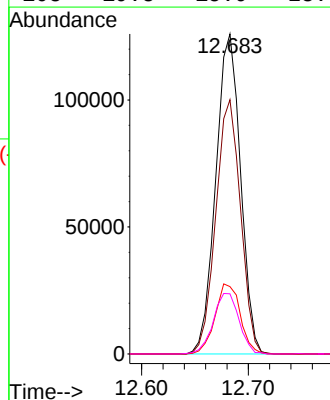
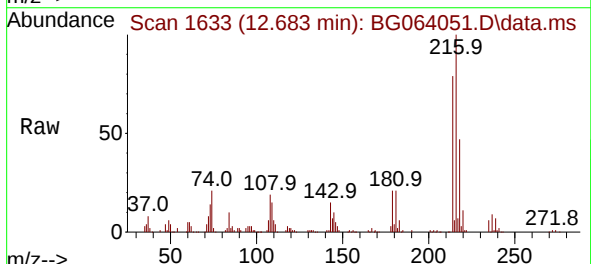
Ion Ratio Lower Upper

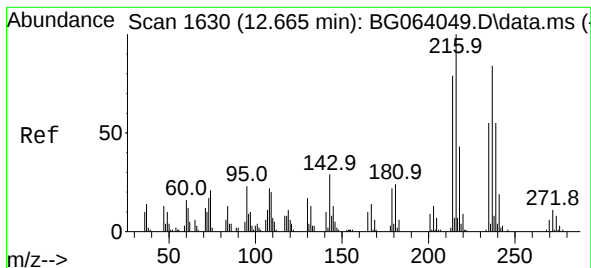
216 100

214 79.3 61.7 92.5

179 22.3 17.9 26.9

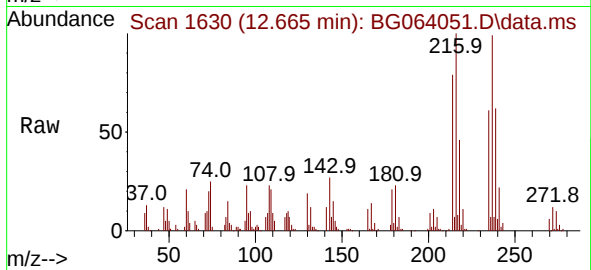
108 19.8 15.9 23.9



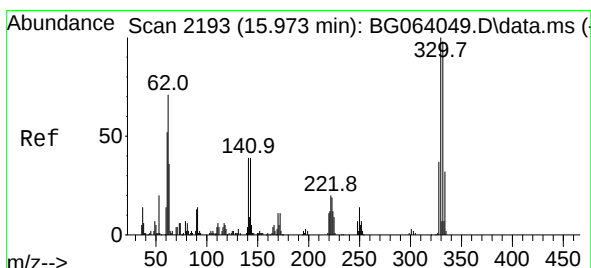
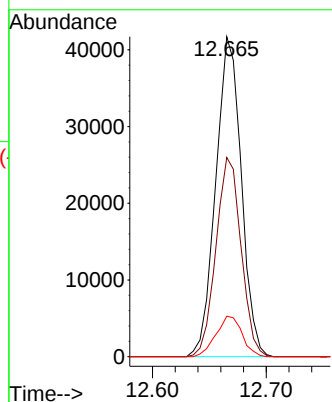
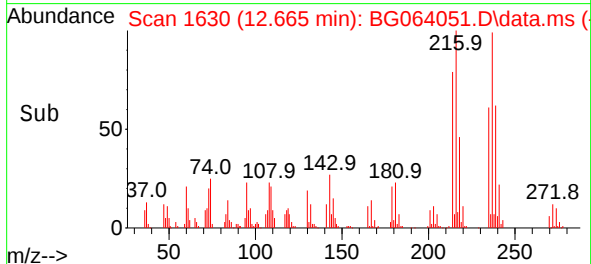


#41
Hexachlorocyclopentadiene
Concen: 67.203 ng
RT: 12.665 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

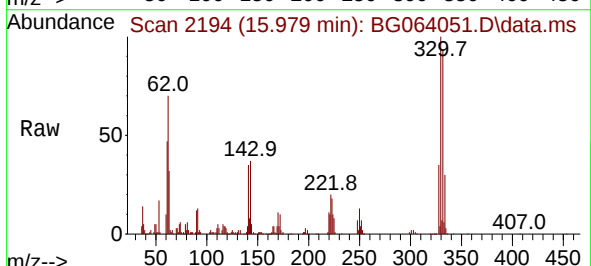
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



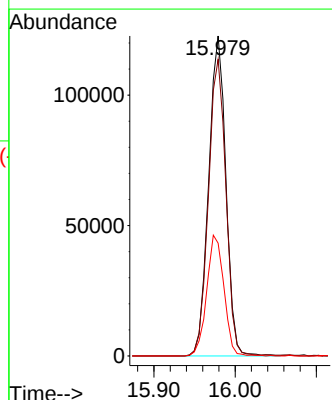
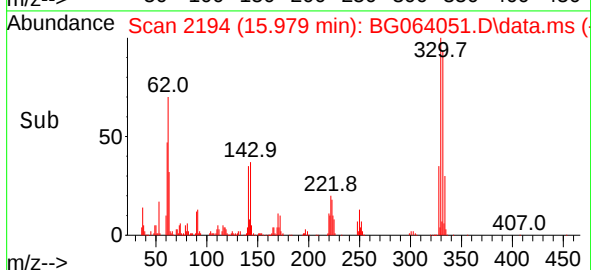
Tgt Ion:237 Resp: 65070
Ion Ratio Lower Upper
237 100
235 62.2 46.0 86.0
272 12.7 0.0 32.8

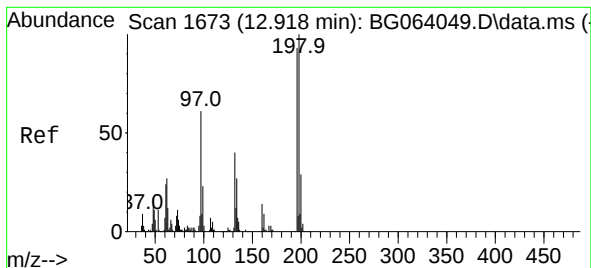


#42
2,4,6-Tribromophenol
Concen: 134.808 ng
RT: 15.979 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04



Tgt Ion:330 Resp: 180569
Ion Ratio Lower Upper
330 100
332 93.7 76.7 115.1
141 37.7 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 65.693 ng

RT: 12.918 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

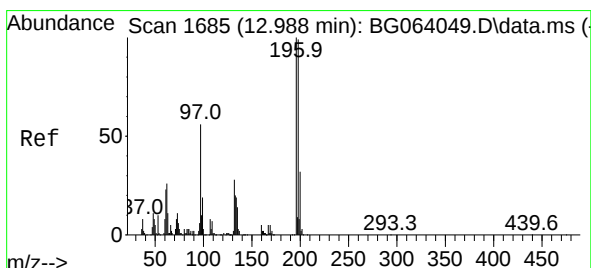
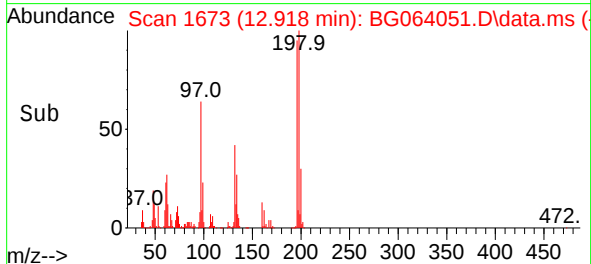
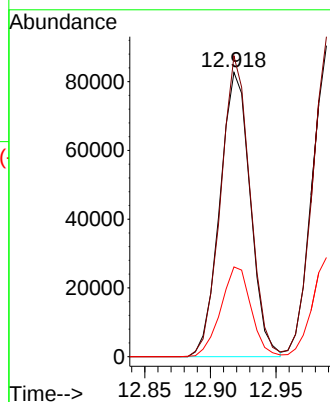
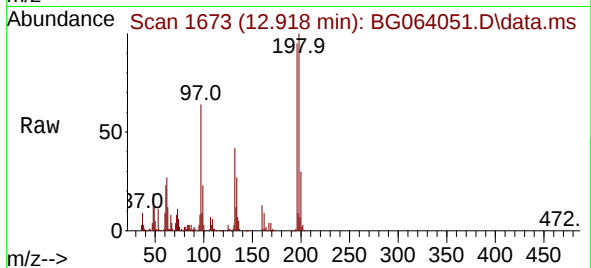
Tgt Ion:196 Resp: 133197

Ion Ratio Lower Upper

196 100

198 105.7 85.6 128.4

200 31.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 65.338 ng

RT: 12.988 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Tgt Ion:196 Resp: 147199

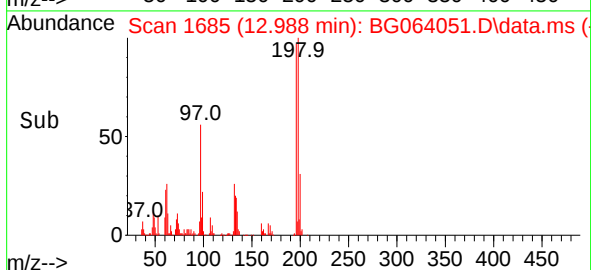
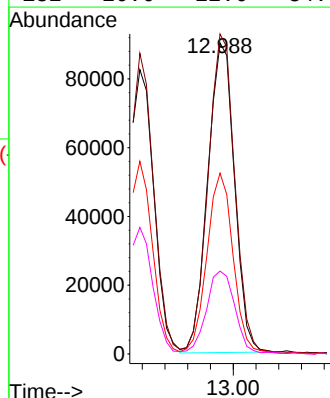
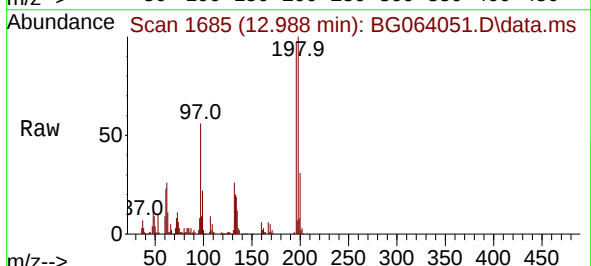
Ion Ratio Lower Upper

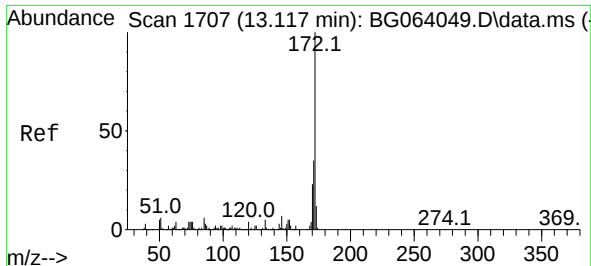
196 100

198 102.9 79.5 119.3

97 58.1 45.2 67.8

132 26.6 22.6 34.0

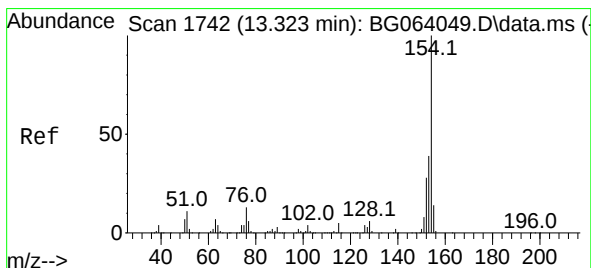
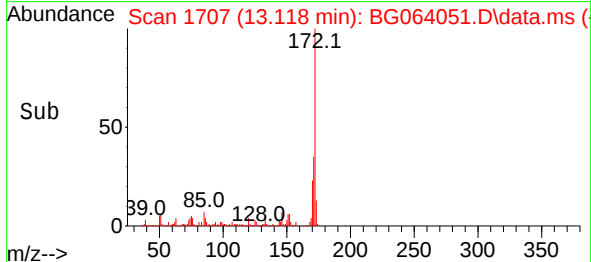
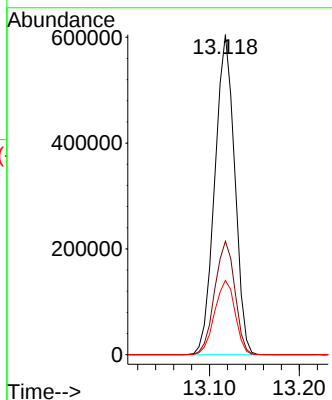
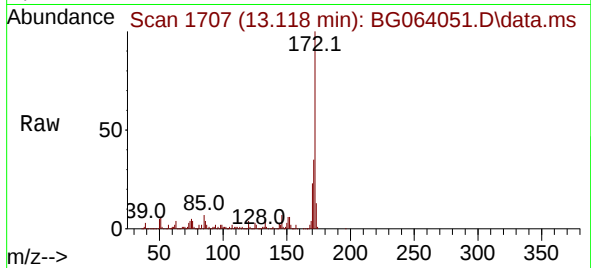




#45
2-Fluorobiphenyl
Concen: 116.978 ng
RT: 13.118 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

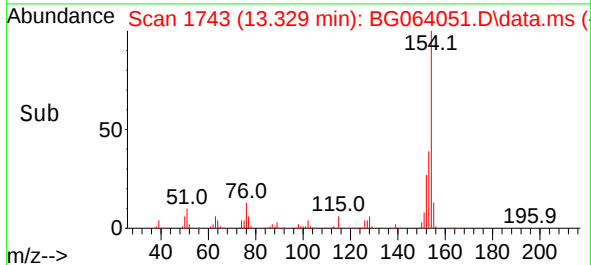
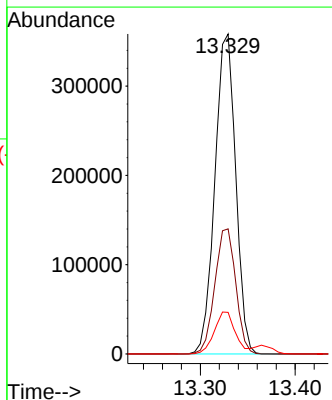
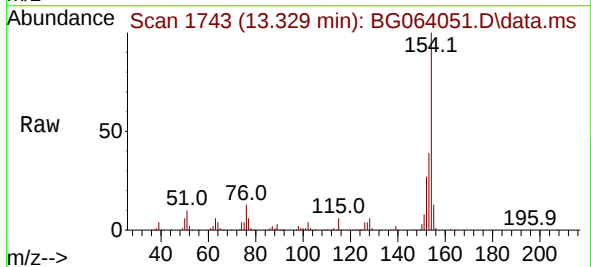
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

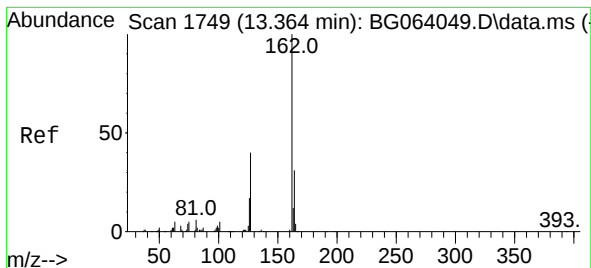
Tgt Ion:172 Resp: 928658
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 60.056 ng
RT: 13.329 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:154 Resp: 546747
Ion Ratio Lower Upper
154 100
153 39.1 19.5 59.5
76 13.0 0.0 33.5

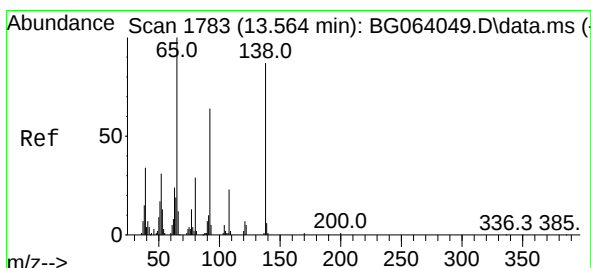
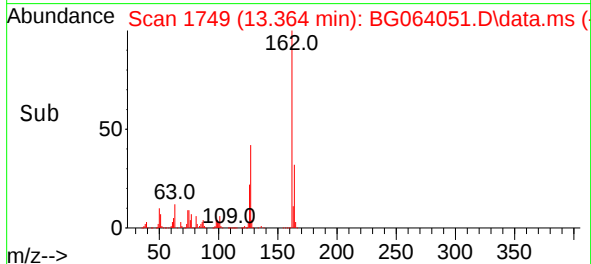
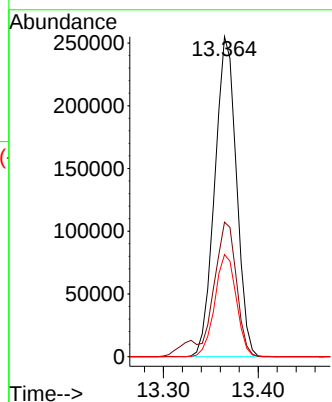
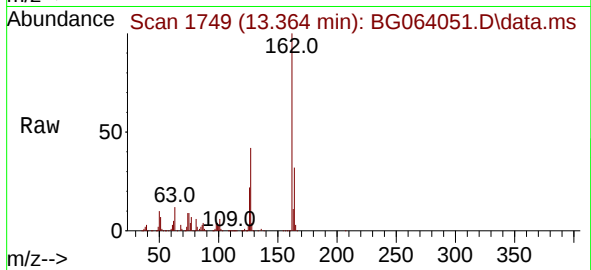




#47
2-Chloronaphthalene
Concen: 61.023 ng
RT: 13.364 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

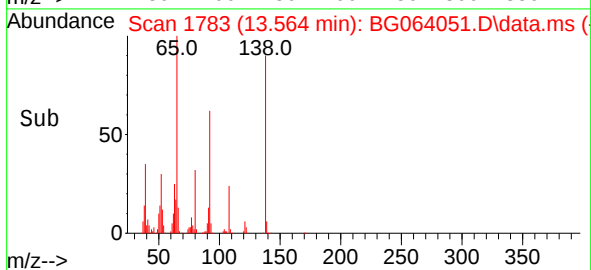
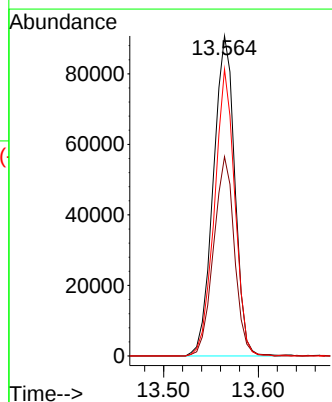
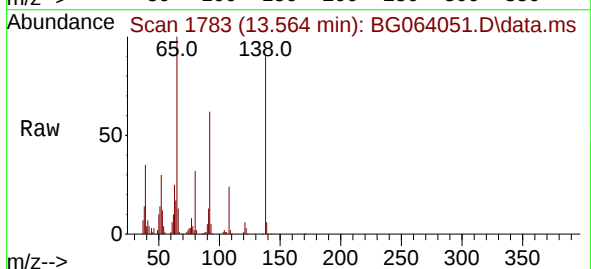
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

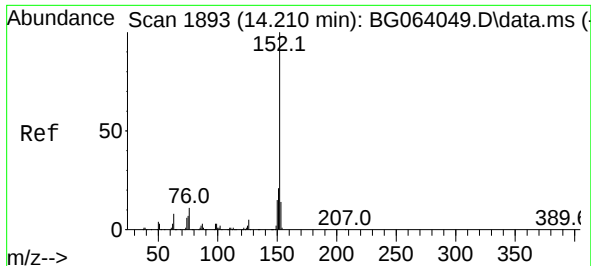
Tgt Ion:162 Resp: 405177
Ion Ratio Lower Upper
162 100
127 42.1 35.0 52.4
164 31.9 25.0 37.6



#48
2-Nitroaniline
Concen: 61.521 ng
RT: 13.564 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 65 Resp: 143213
Ion Ratio Lower Upper
65 100
92 62.2 51.2 76.8
138 89.6 69.4 104.2

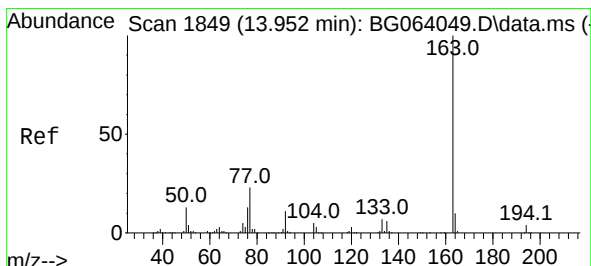
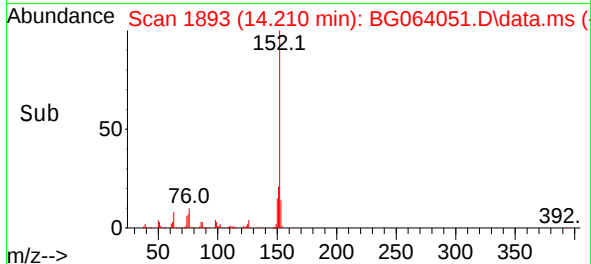
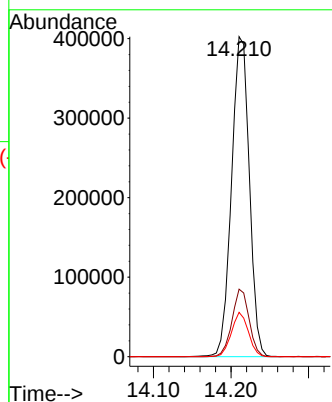
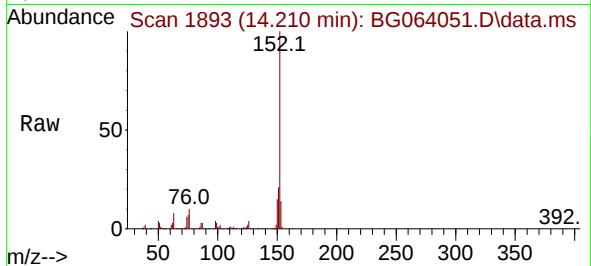




#49
Acenaphthylene
Concen: 61.154 ng
RT: 14.210 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

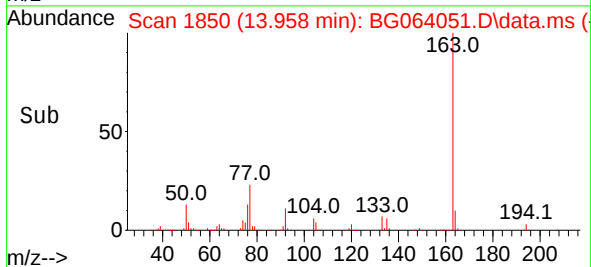
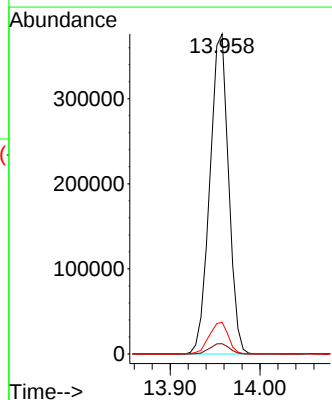
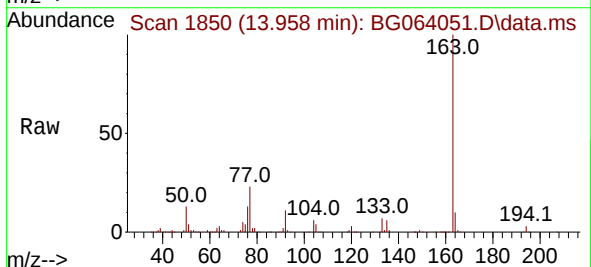
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

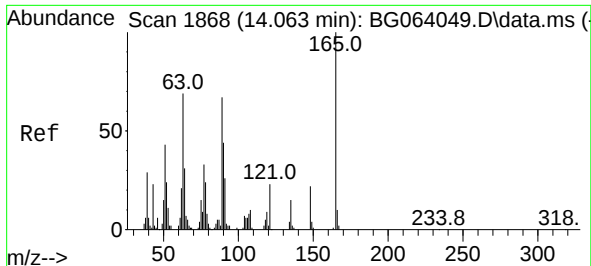
Tgt Ion:152 Resp: 642256
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.9 10.9 16.3



#50
Dimethylphthalate
Concen: 61.282 ng
RT: 13.958 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:163 Resp: 545112
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 60.475 ng

RT: 14.064 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

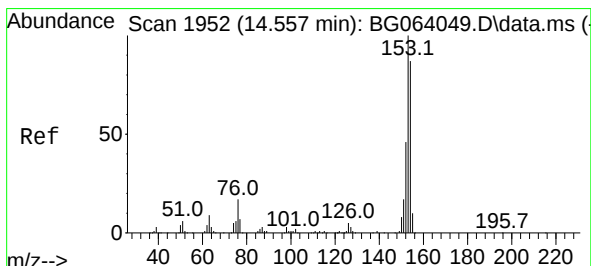
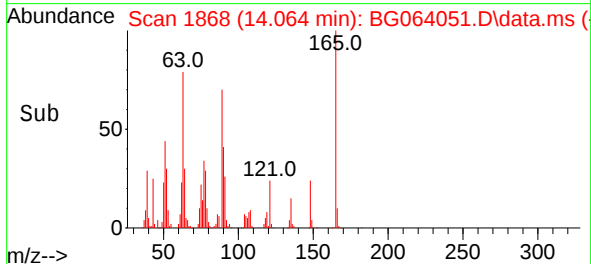
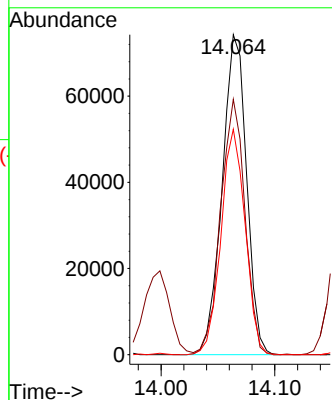
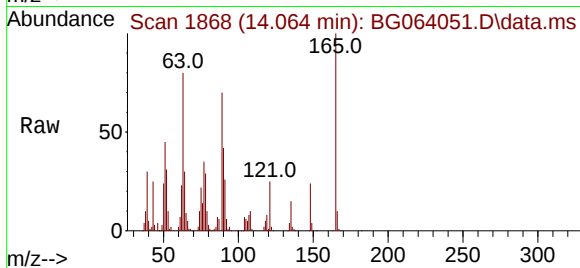
Tgt Ion:165 Resp: 110825

Ion Ratio Lower Upper

165 100

63 79.8 56.7 85.1

89 70.5 53.7 80.5



#52

Acenaphthene

Concen: 59.918 ng

RT: 14.557 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

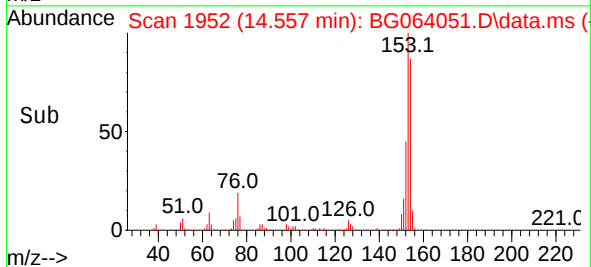
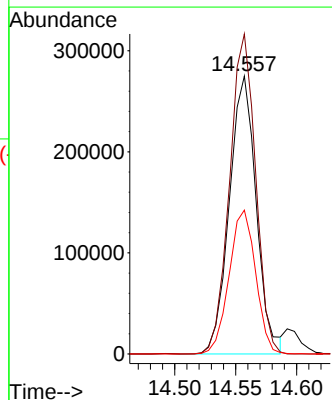
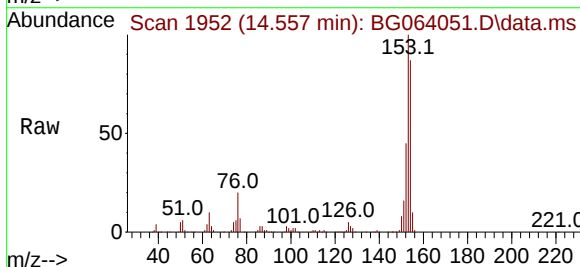
Tgt Ion:154 Resp: 423181

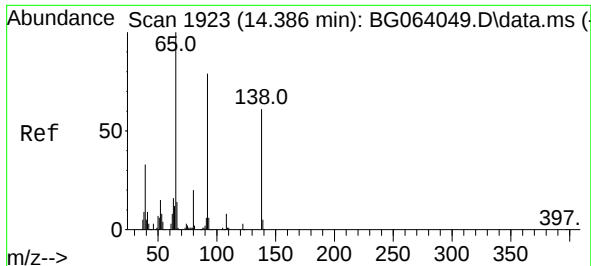
Ion Ratio Lower Upper

154 100

153 115.2 91.6 137.4

152 51.8 42.5 63.7





#53

3-Nitroaniline

Concen: 69.150 ng

RT: 14.393 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

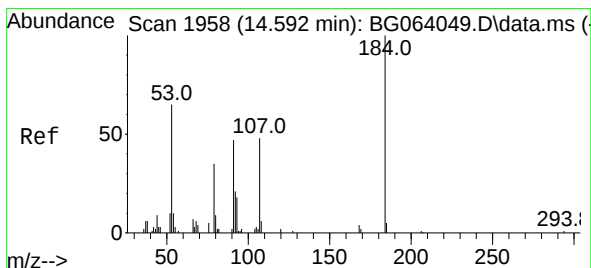
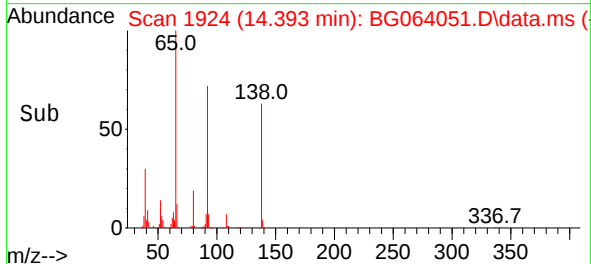
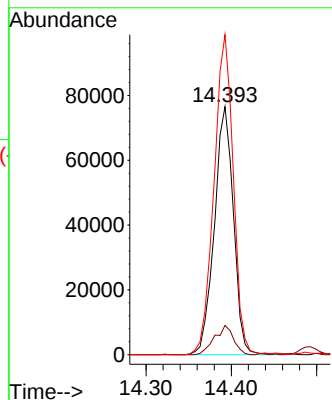
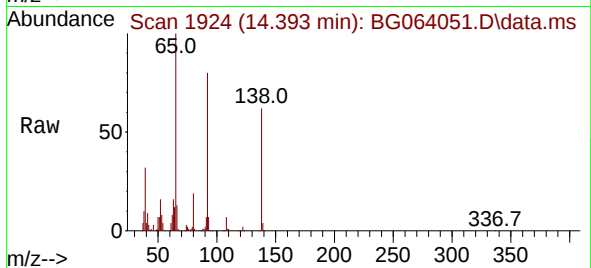
Tgt Ion:138 Resp: 118880

Ion Ratio Lower Upper

138 100

108 11.8 10.1 15.1

92 129.1 104.1 156.1



#54

2,4-Dinitrophenol

Concen: 60.118 ng

RT: 14.592 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

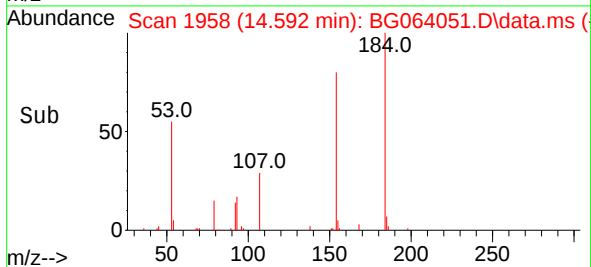
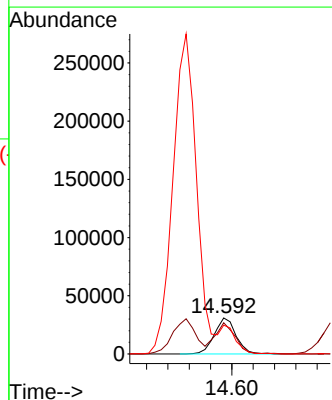
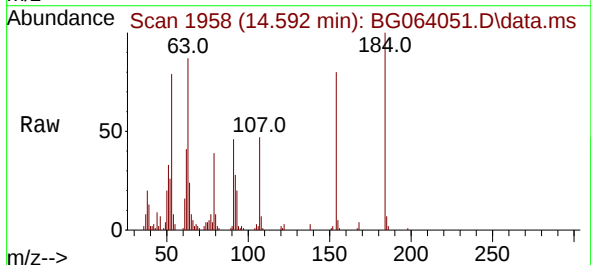
Tgt Ion:184 Resp: 43597

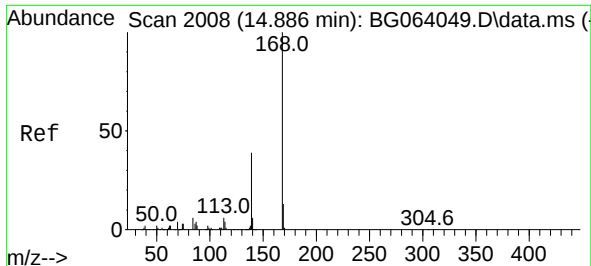
Ion Ratio Lower Upper

184 100

63 86.6 57.5 86.3#

154 80.0 52.3 78.5#

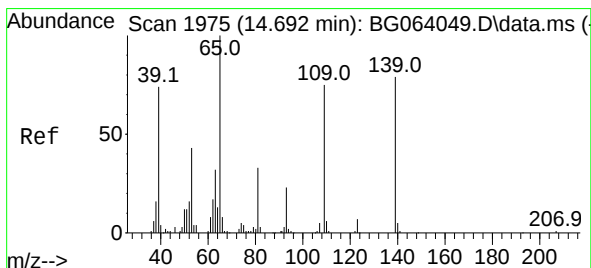
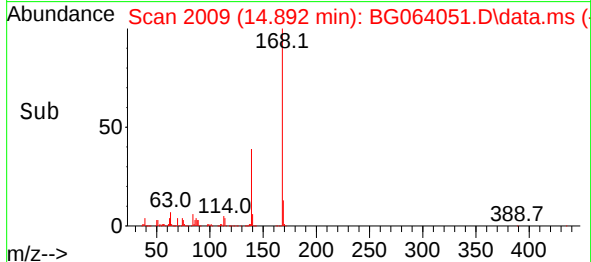
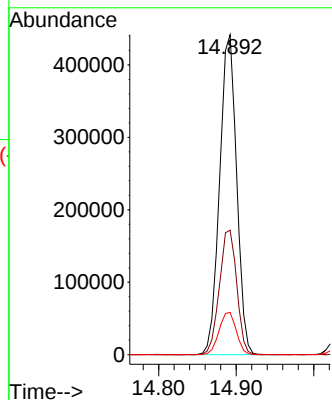
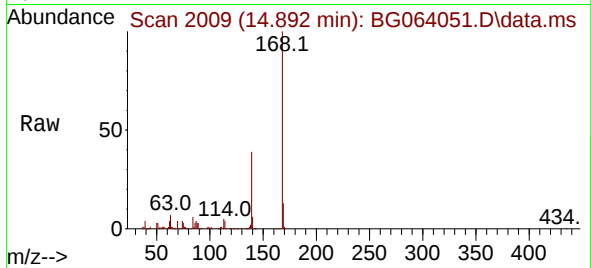




#55
Dibenzofuran
Concen: 59.009 ng
RT: 14.892 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

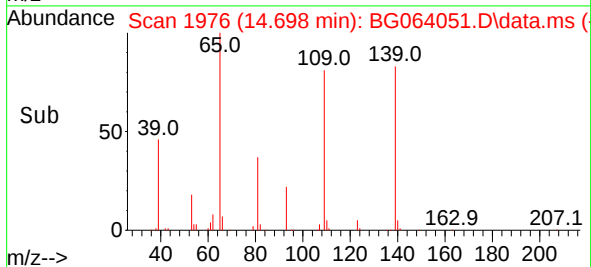
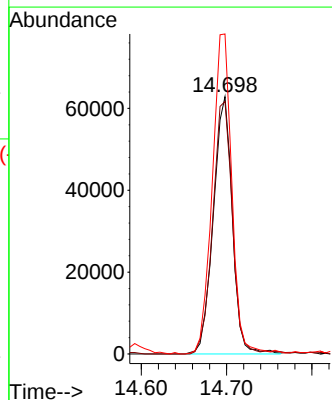
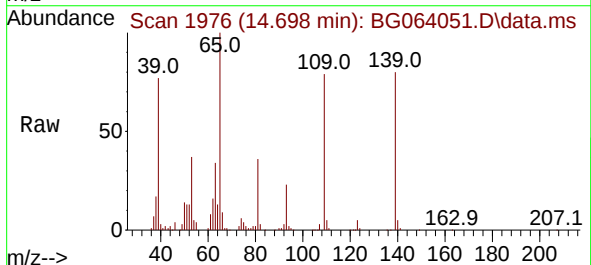
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

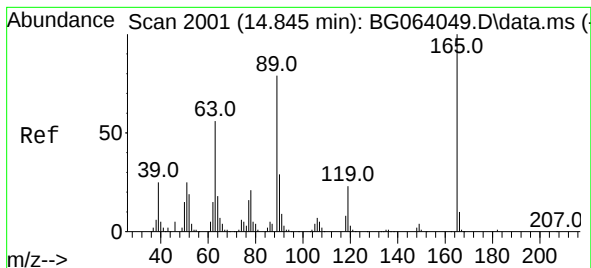
Tgt Ion:168 Resp: 673760
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 67.751 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:139 Resp: 97685
Ion Ratio Lower Upper
139 100
109 98.1 74.9 114.9
65 124.4 106.8 146.8

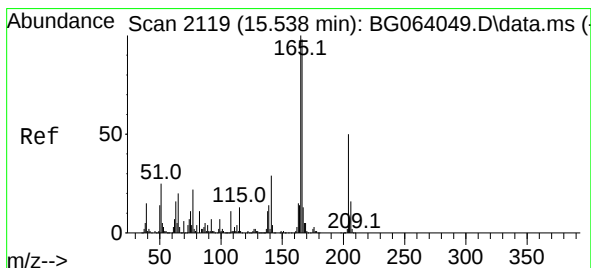
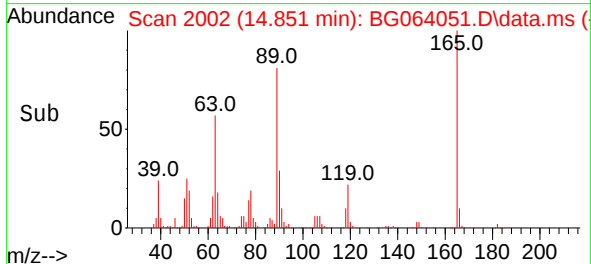
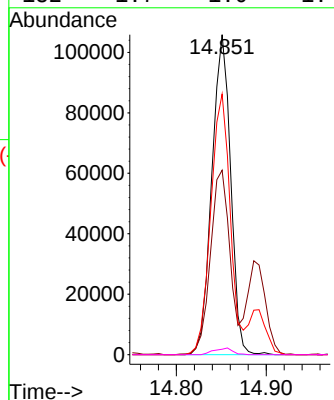
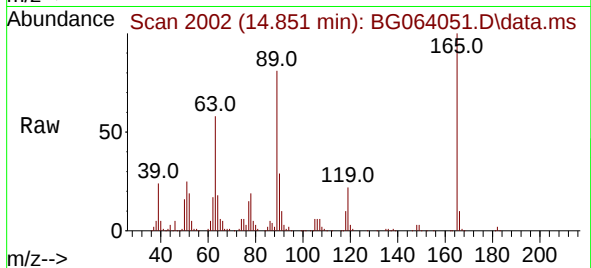




#57
2,4-Dinitrotoluene
Concen: 60.762 ng
RT: 14.851 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

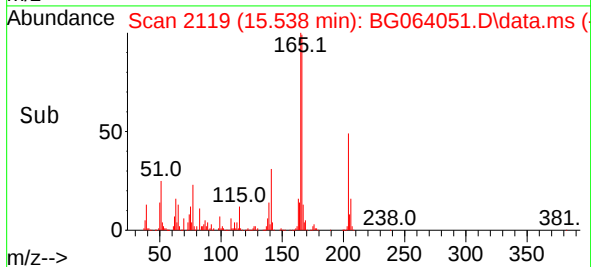
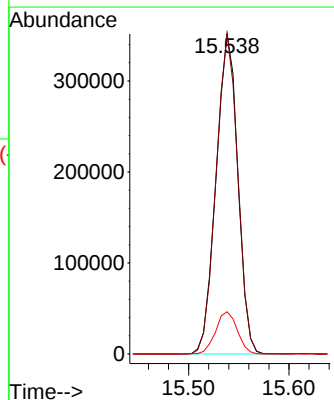
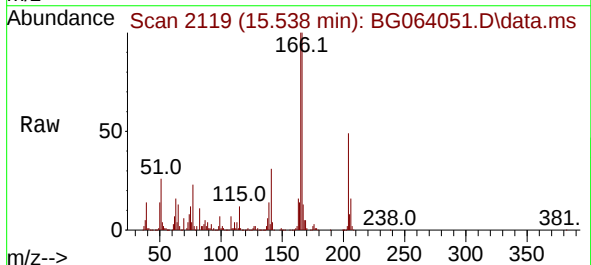
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

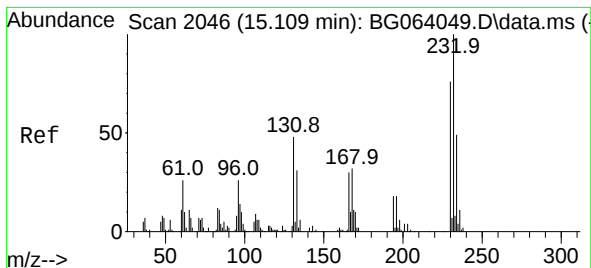
Tgt Ion:165 Resp: 153908
Ion Ratio Lower Upper
165 100
63 57.7 45.0 67.6
89 81.5 63.1 94.7
182 1.7 1.0 1.4#



#58
Fluorene
Concen: 59.367 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:166 Resp: 527952
Ion Ratio Lower Upper
166 100
165 100.0 81.8 122.8
167 13.2 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 66.199 ng

RT: 15.115 min Scan# 2047

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 145394

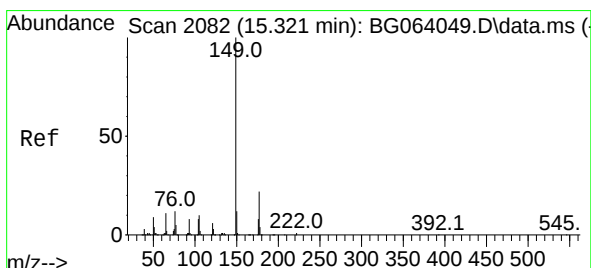
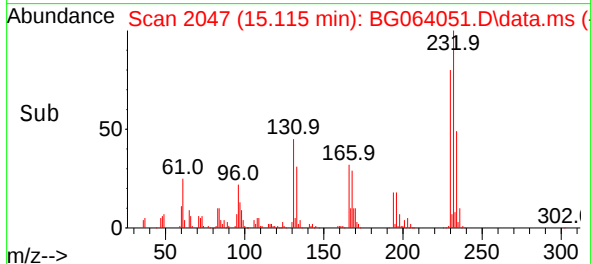
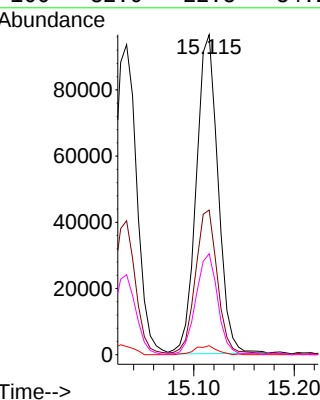
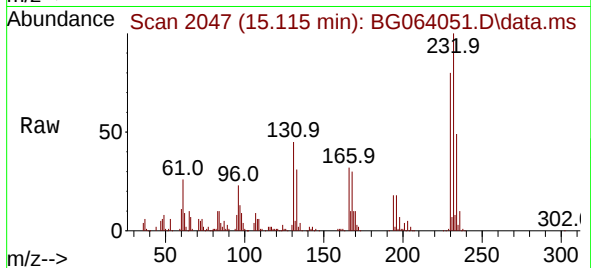
Ion Ratio Lower Upper

232 100

131 46.7 36.3 54.5

130 2.9 1.9 2.9

166 32.0 22.8 34.2



#60

Diethylphthalate

Concen: 61.289 ng

RT: 15.321 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

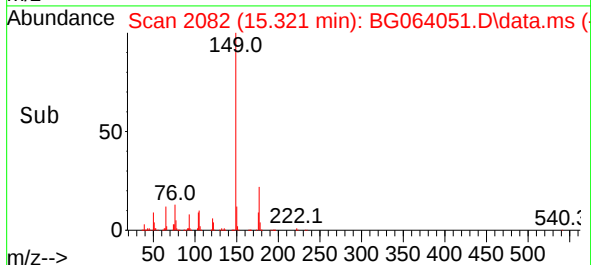
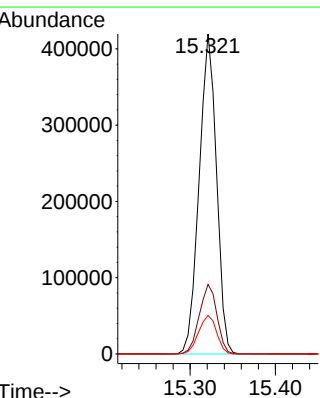
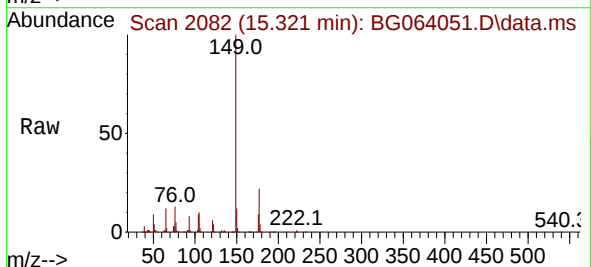
Tgt Ion:149 Resp: 591838

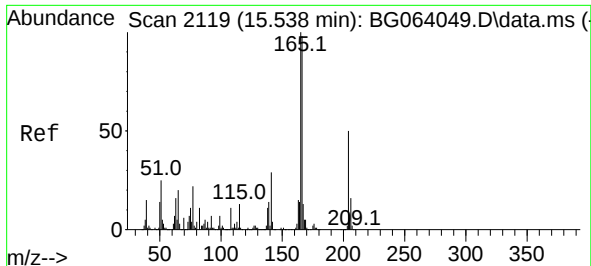
Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

150 12.0 9.4 14.2

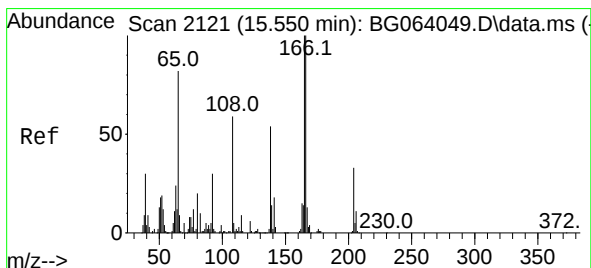
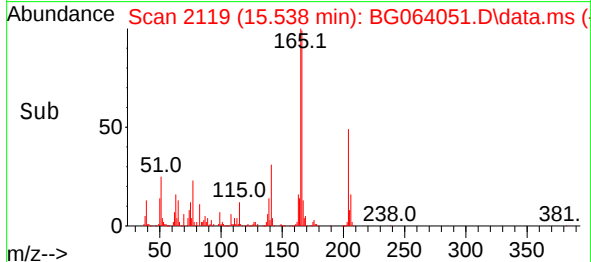
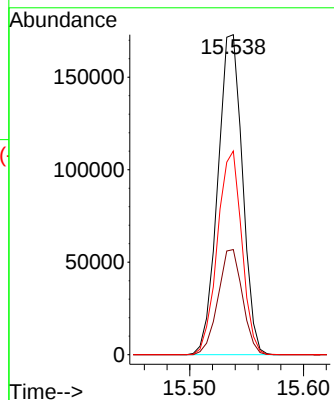
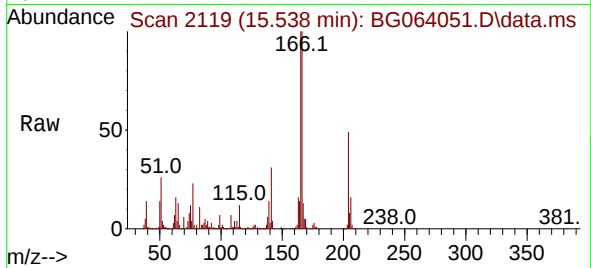




#61
4-Chlorophenyl-phenylether
Concen: 59.007 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

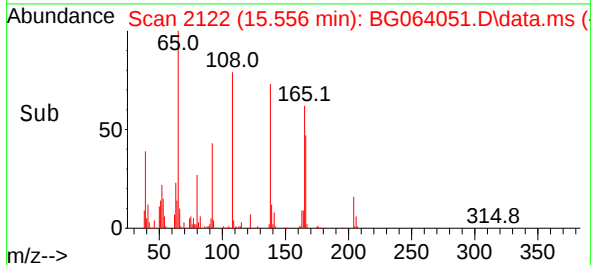
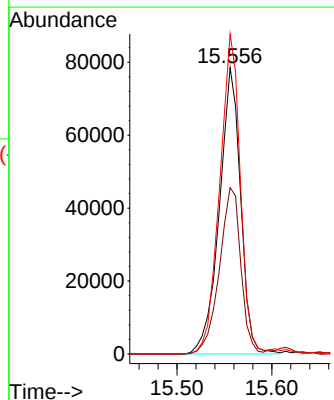
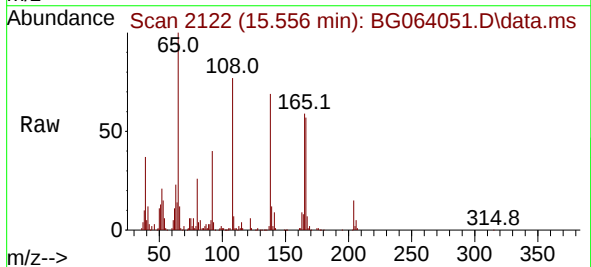
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

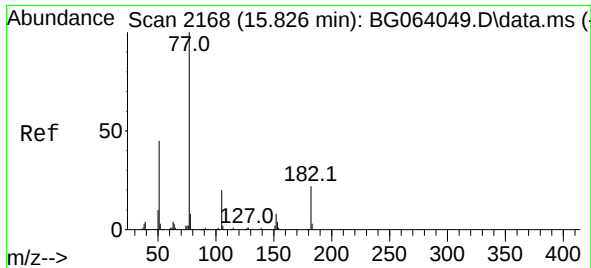
Tgt Ion:204 Resp: 260768
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 63.7 45.4 68.0



#62
4-Nitroaniline
Concen: 65.996 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:138 Resp: 122494
Ion Ratio Lower Upper
138 100
92 58.1 36.1 76.1
108 111.8 87.9 127.9

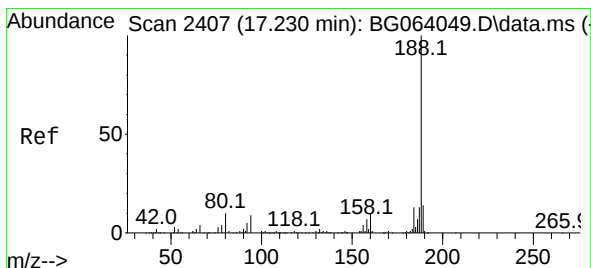
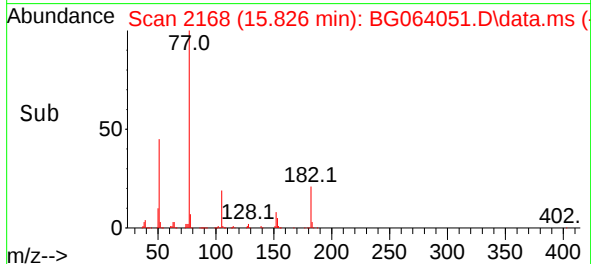
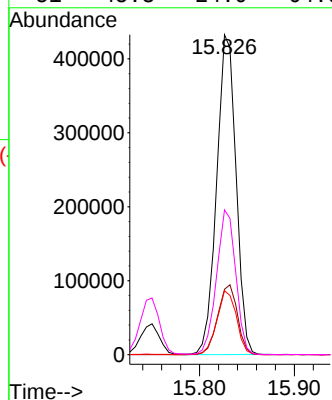
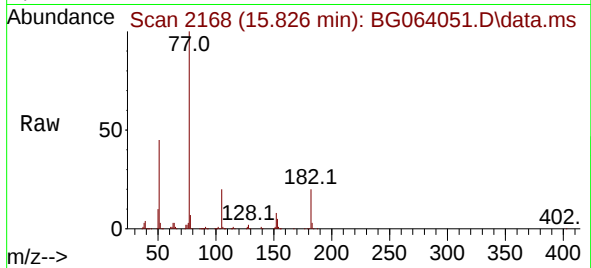




#63
Azobenzene
Concen: 59.818 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

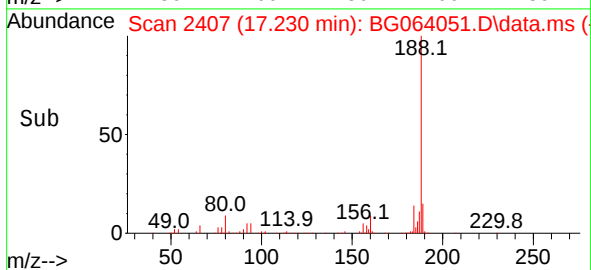
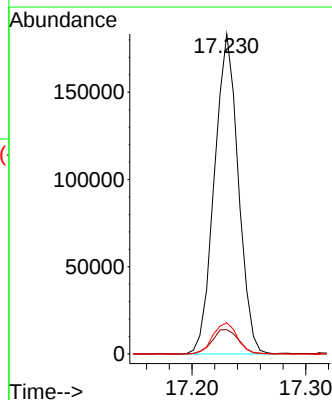
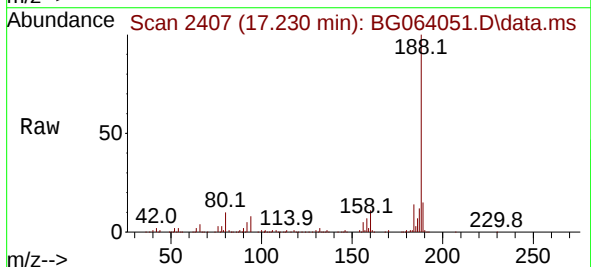
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

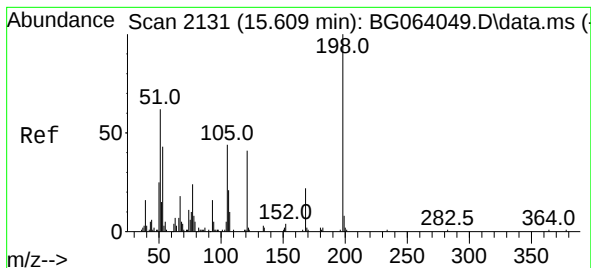
Tgt Ion: 77 Resp: 616384
Ion Ratio Lower Upper
77 100
182 20.4 2.4 42.4
105 20.0 0.0 40.0
51 45.3 24.9 64.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion: 188 Resp: 267696
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 9.8 8.1 12.1

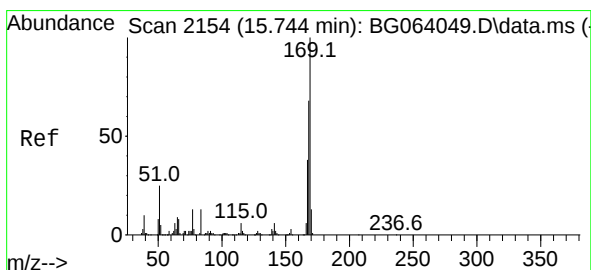
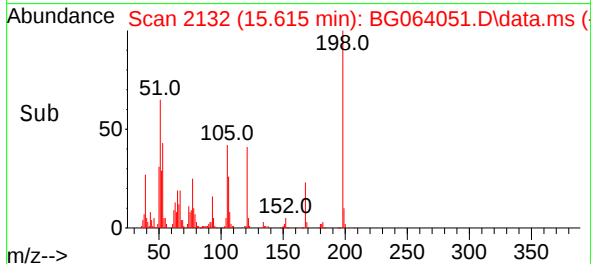
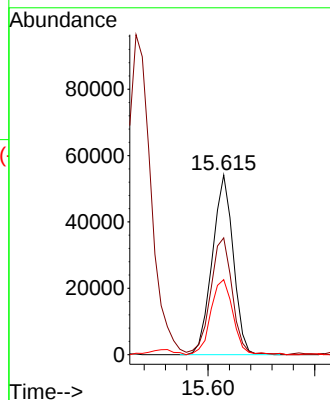
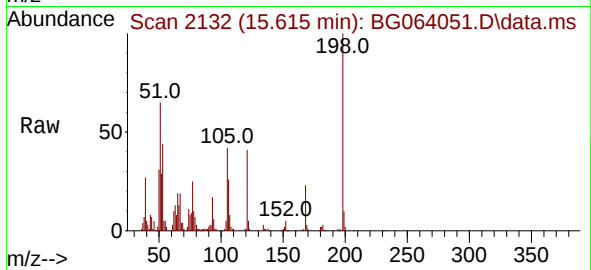




#65
4,6-Dinitro-2-methylphenol
Concen: 61.305 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

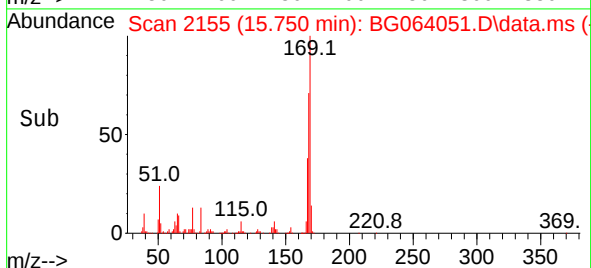
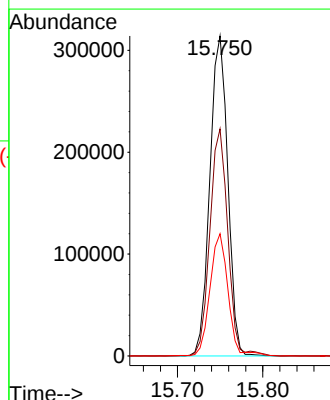
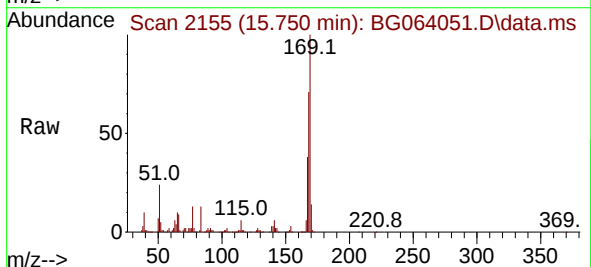
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

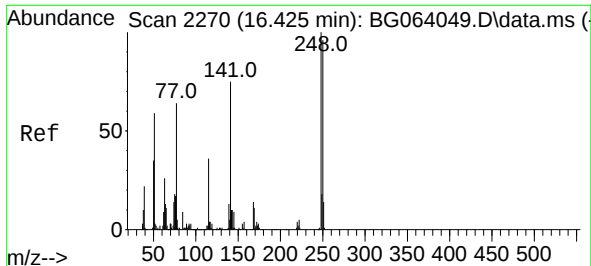
Tgt Ion:198 Resp: 74058
Ion Ratio Lower Upper
198 100
51 65.1 45.6 85.6
105 41.7 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 60.488 ng
RT: 15.750 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:169 Resp: 458342
Ion Ratio Lower Upper
169 100
168 71.0 54.1 81.1
167 38.2 30.3 45.5

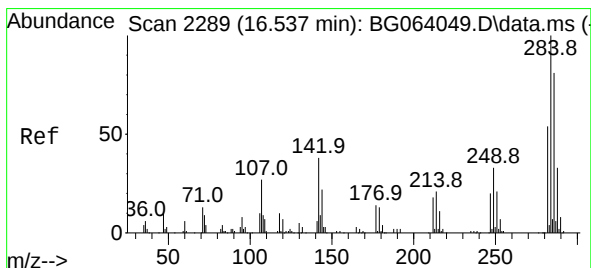
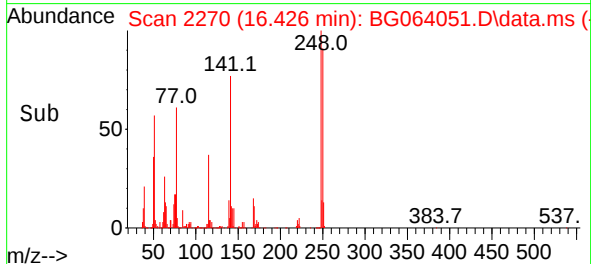
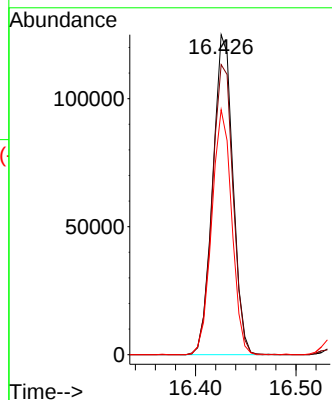
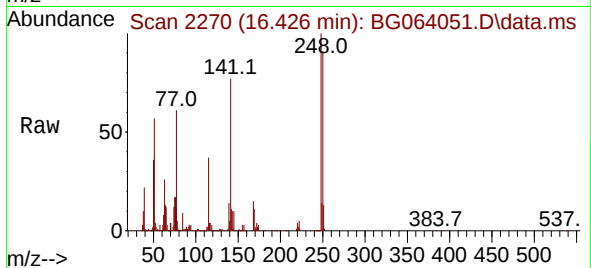




#67
4-Bromophenyl-phenylether
Concen: 63.681 ng
RT: 16.426 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

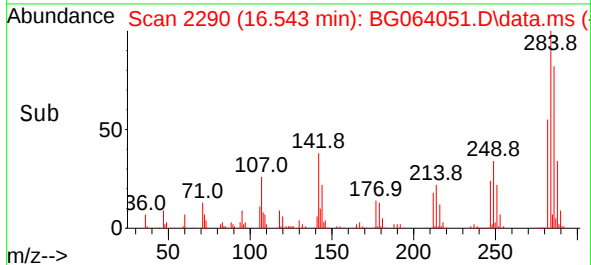
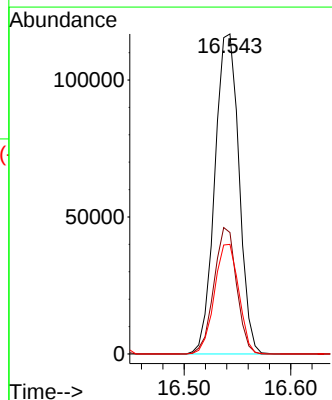
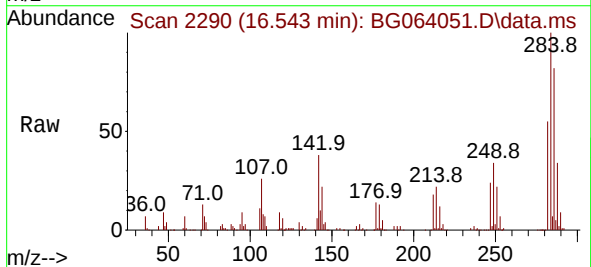
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

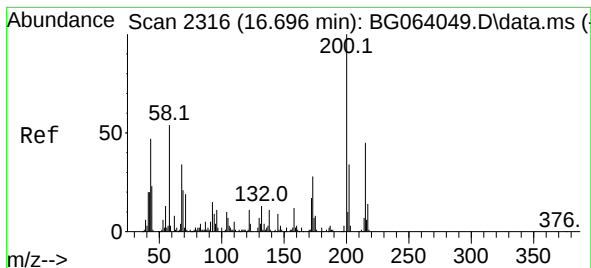
Tgt Ion:248 Resp: 174594
Ion Ratio Lower Upper
248 100
250 90.7 77.1 115.7
141 76.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 59.848 ng
RT: 16.543 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:284 Resp: 183700
Ion Ratio Lower Upper
284 100
142 37.9 30.6 45.8
249 34.3 26.6 39.8





#69

Atrazine

Concen: 41.018 ng

RT: 16.696 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

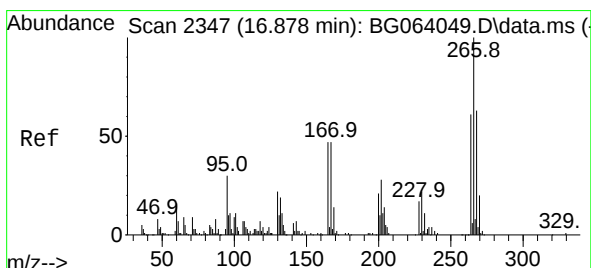
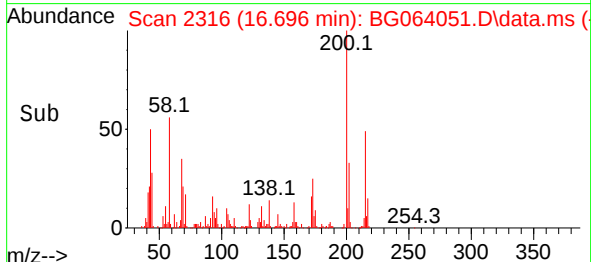
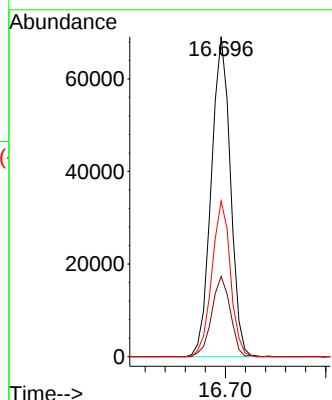
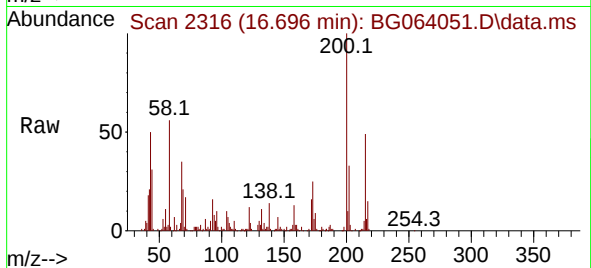
Tgt Ion:200 Resp: 91451

Ion Ratio Lower Upper

200 100

173 25.1 8.2 48.2

215 48.7 25.5 65.5



#70

Pentachlorophenol

Concen: 66.910 ng

RT: 16.884 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

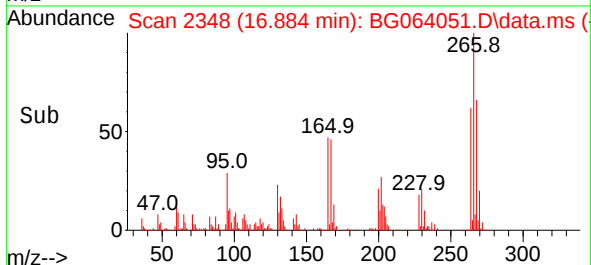
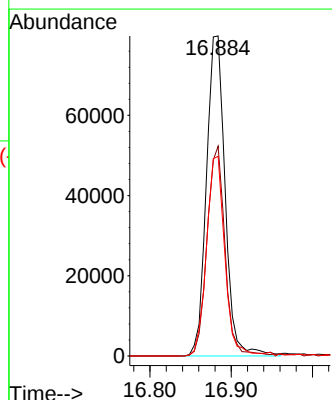
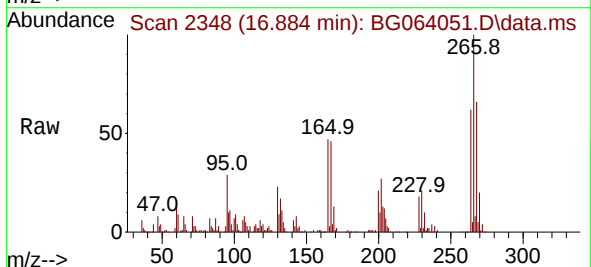
Tgt Ion:266 Resp: 127516

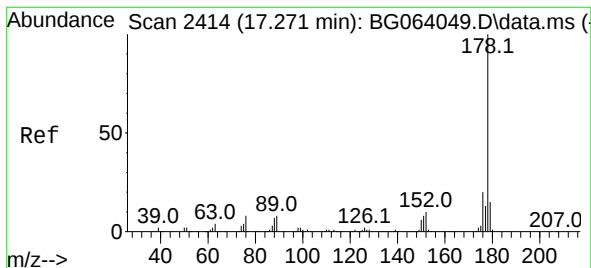
Ion Ratio Lower Upper

266 100

268 65.5 50.2 75.4

264 62.4 48.9 73.3





#71

Phenanthrene

Concen: 59.544 ng

RT: 17.272 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

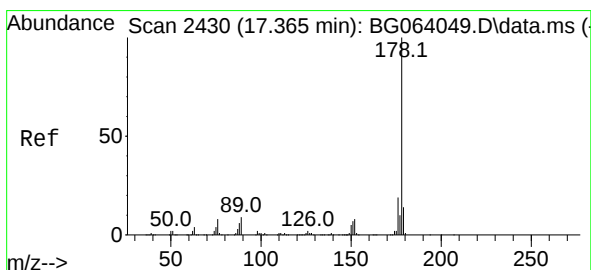
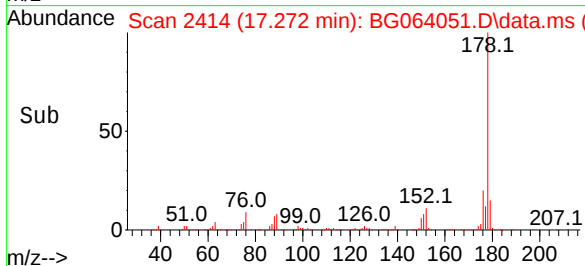
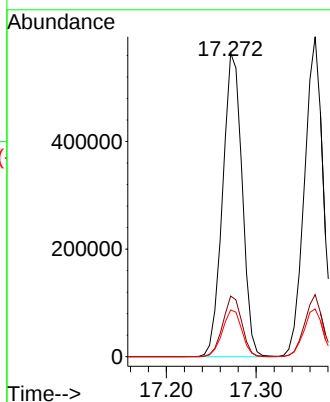
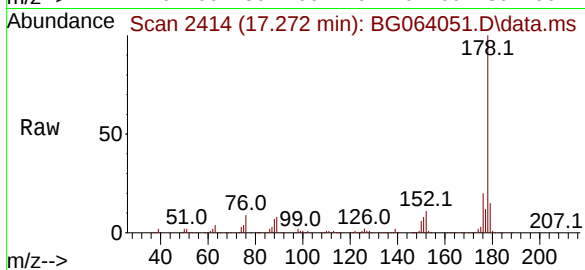
Tgt Ion:178 Resp: 850190

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.4 12.2 18.2



#72

Anthracene

Concen: 60.267 ng

RT: 17.366 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

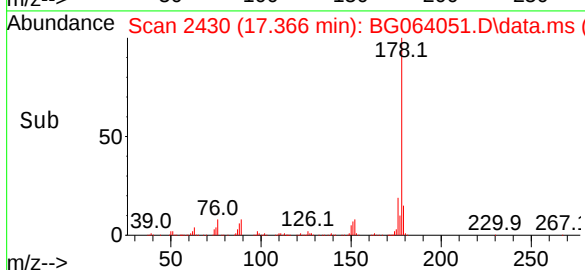
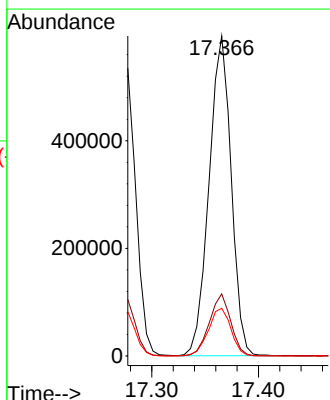
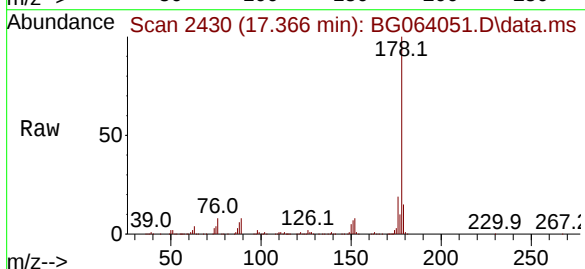
Tgt Ion:178 Resp: 855662

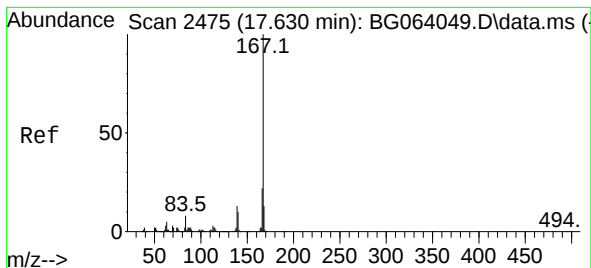
Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 14.9 11.5 17.3





#73

Carbazole

Concen: 59.729 ng

RT: 17.630 min Scan# 2475

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

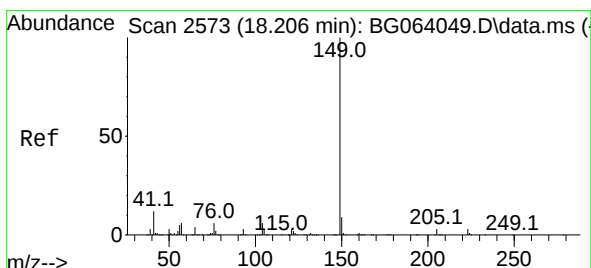
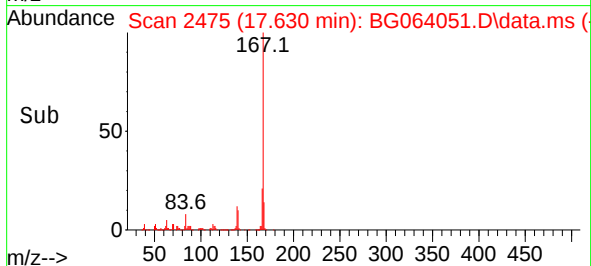
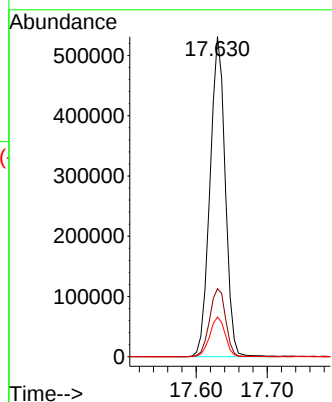
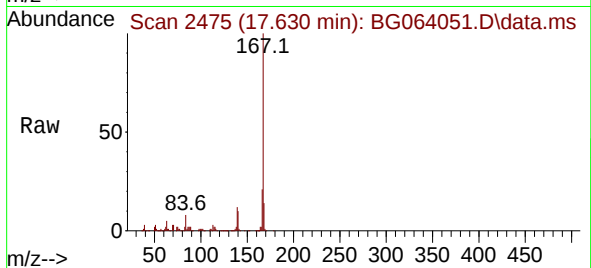
Tgt Ion:167 Resp: 791764

Ion Ratio Lower Upper

167 100

166 21.2 18.0 27.0

139 12.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 62.731 ng

RT: 18.206 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

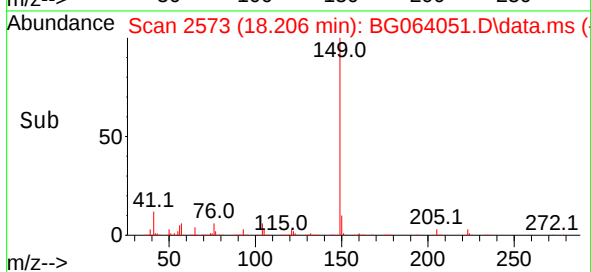
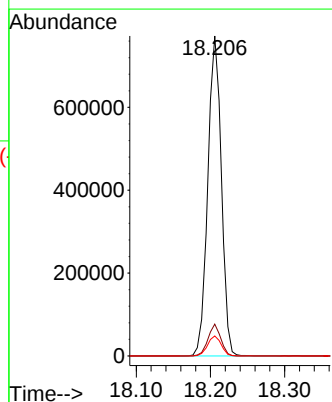
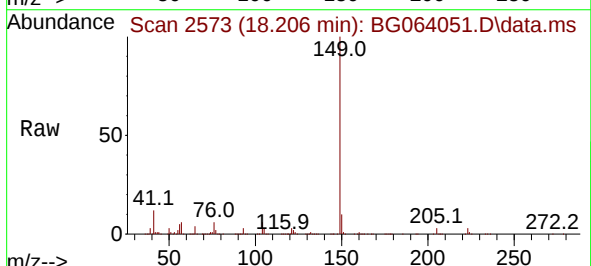
Tgt Ion:149 Resp: 978831

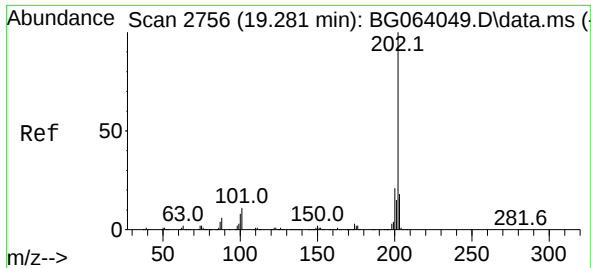
Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.0

104 6.3 5.0 7.6

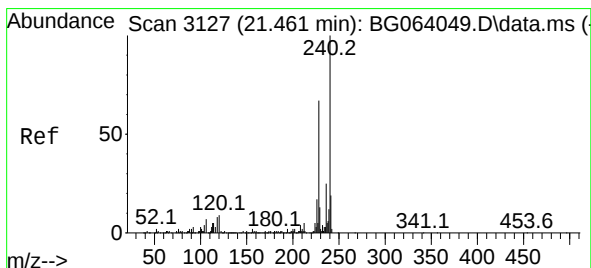
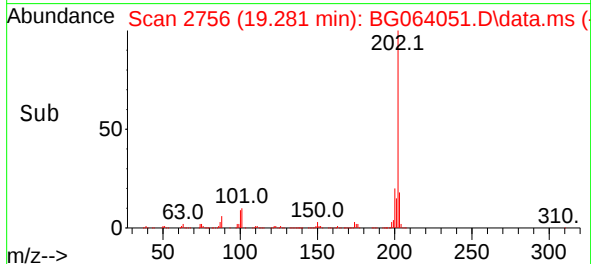
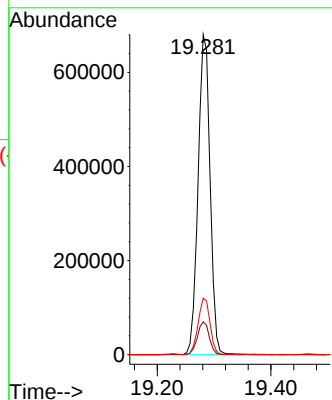
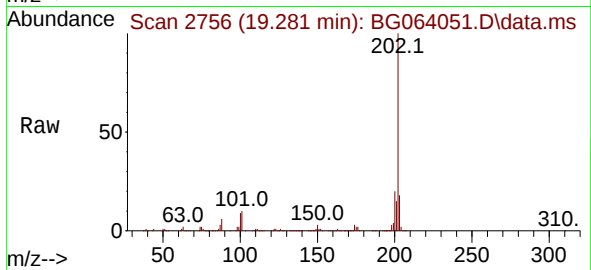




#75
Fluoranthene
Concen: 57.980 ng
RT: 19.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

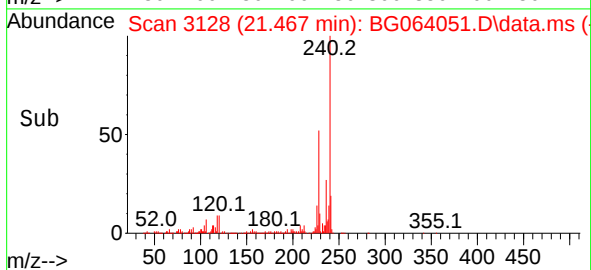
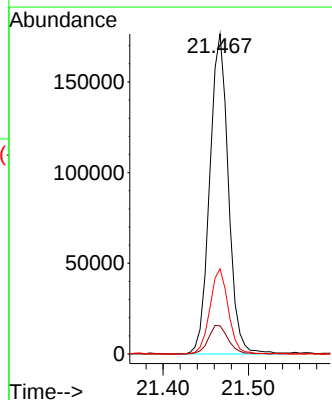
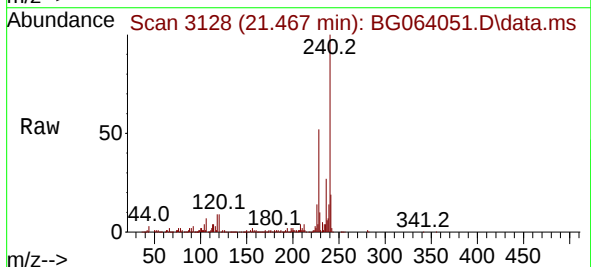
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

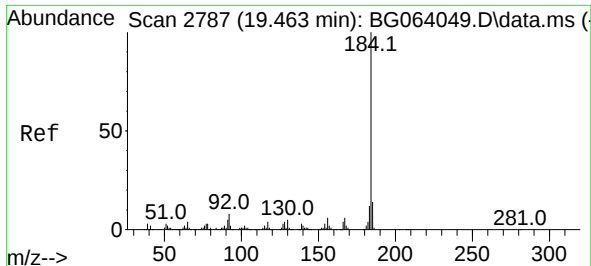
Tgt Ion:202 Resp: 998035
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.5
203 17.7 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.467 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:240 Resp: 267699
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 26.6 20.2 30.2

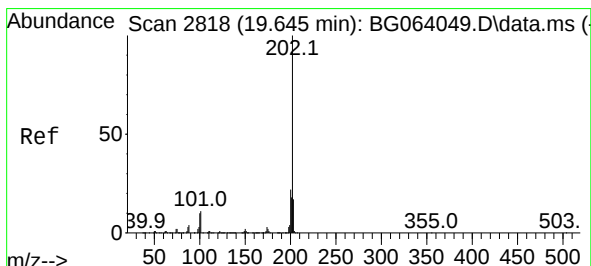
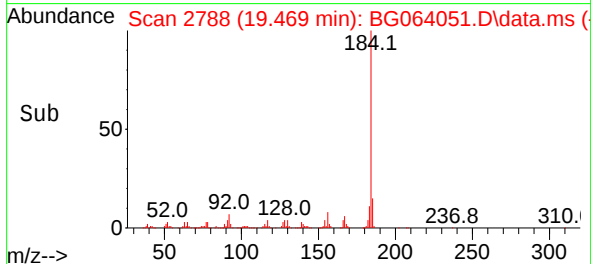
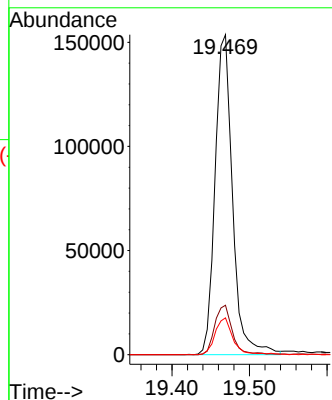
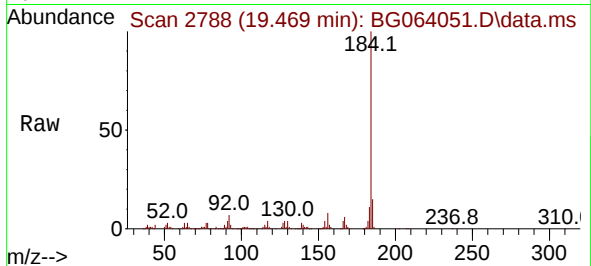




#77
Benzidine
Concen: 63.973 ng
RT: 19.469 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

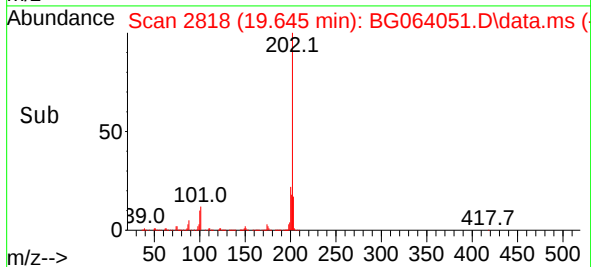
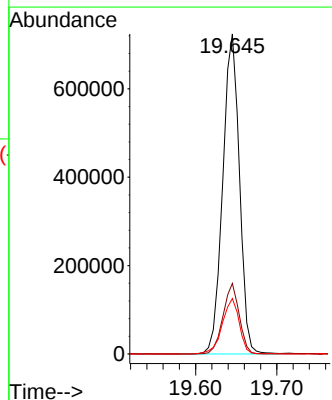
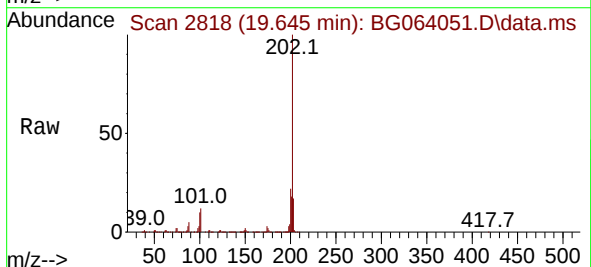
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

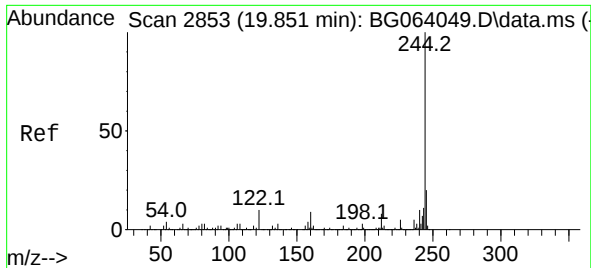
Tgt Ion:184 Resp: 240411
Ion Ratio Lower Upper
184 100
185 15.4 11.3 16.9
183 11.5 9.5 14.3



#78
Pyrene
Concen: 60.030 ng
RT: 19.645 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:202 Resp: 1035908
Ion Ratio Lower Upper
202 100
200 22.1 17.3 25.9
203 17.3 13.6 20.4

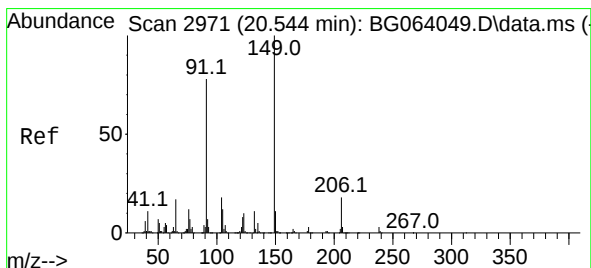
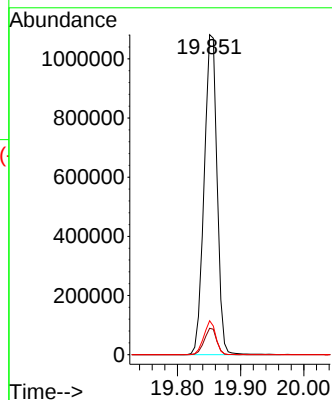
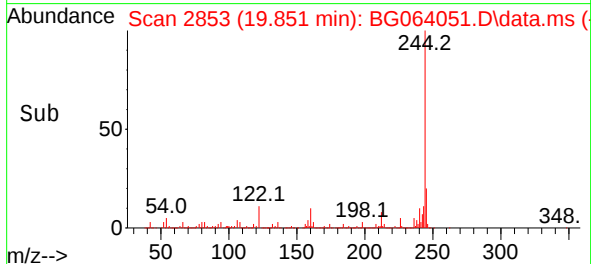
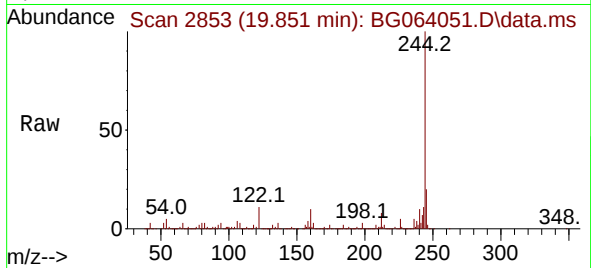




#79
 Terphenyl-d14
 Concen: 116.081 ng
 RT: 19.851 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BG064051.D
 Acq: 5 Mar 2025 13:04

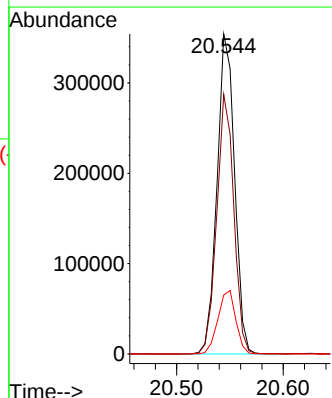
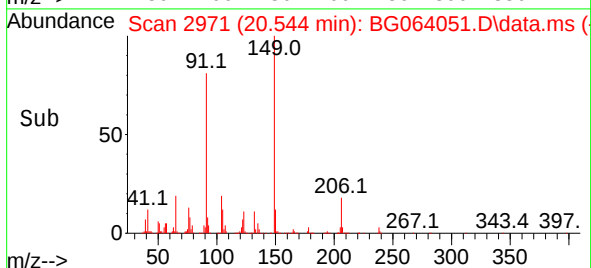
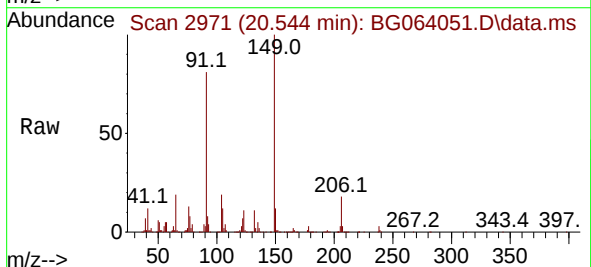
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

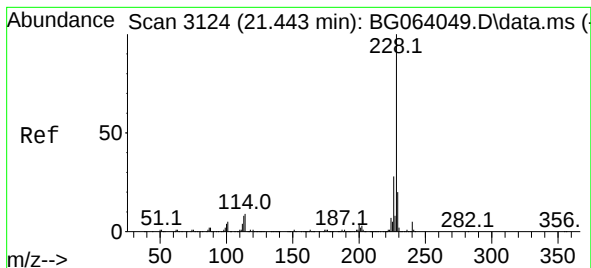
Tgt Ion:244 Resp: 1536841
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.4
 122 10.6 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 61.244 ng
 RT: 20.544 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BG064051.D
 Acq: 5 Mar 2025 13:04

Tgt Ion:149 Resp: 403606
 Ion Ratio Lower Upper
 149 100
 91 81.1 62.0 93.0
 206 18.4 14.6 21.8





#81

Benzo(a)anthracene

Concen: 61.323 ng

RT: 21.449 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

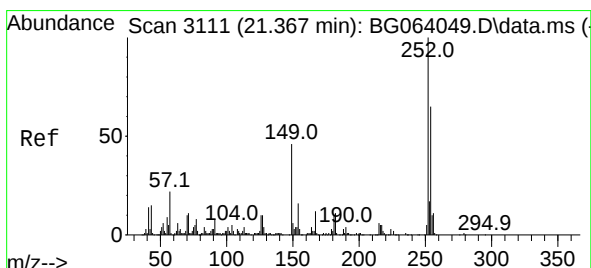
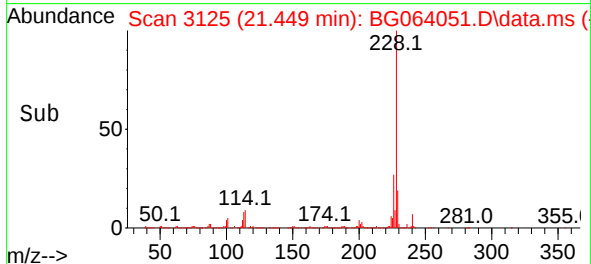
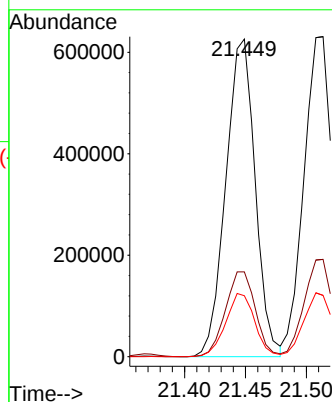
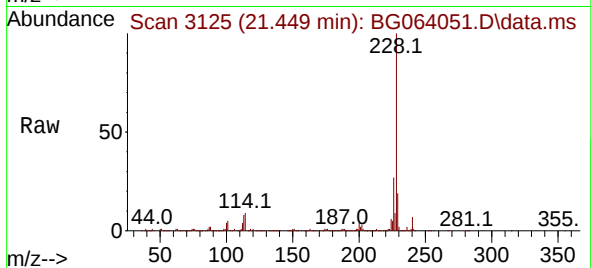
Tgt Ion:228 Resp: 1051558

Ion Ratio Lower Upper

228 100

226 26.7 22.2 33.2

229 19.2 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 63.055 ng

RT: 21.367 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

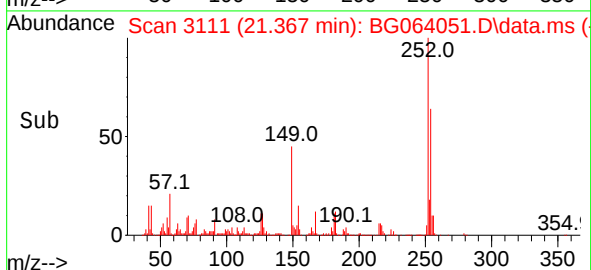
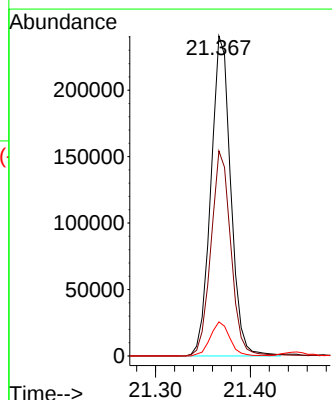
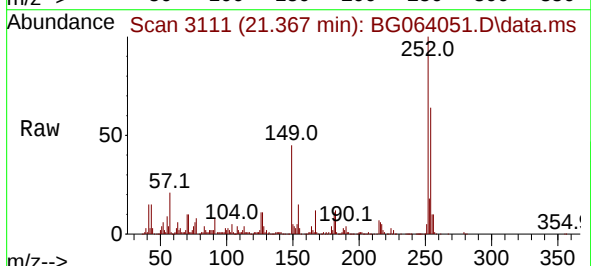
Tgt Ion:252 Resp: 349935

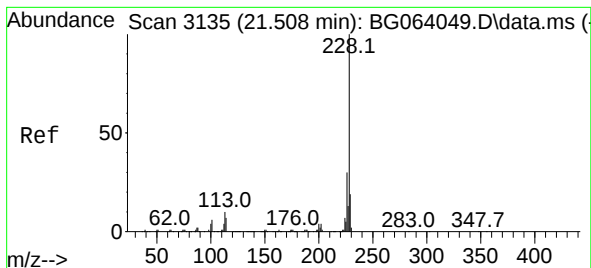
Ion Ratio Lower Upper

252 100

254 64.1 52.1 78.1

126 10.7 7.8 11.8





#83

Chrysene

Concen: 61.078 ng

RT: 21.514 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

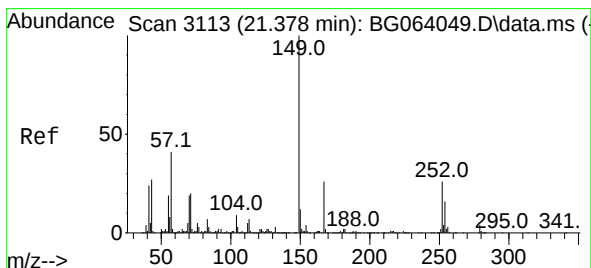
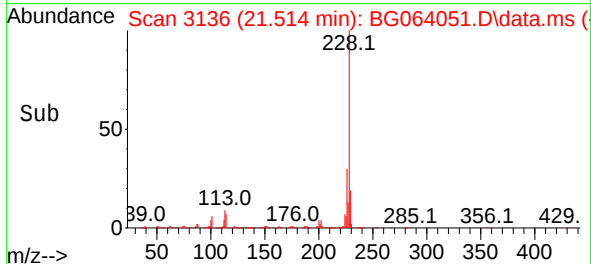
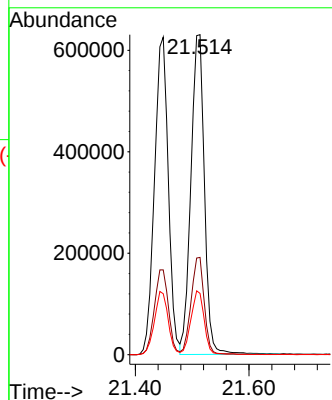
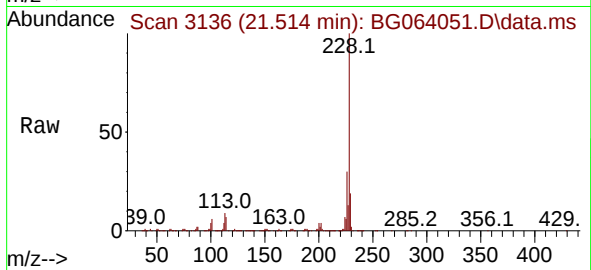
Tgt Ion:228 Resp: 1044616

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 19.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.341 ng

RT: 21.384 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

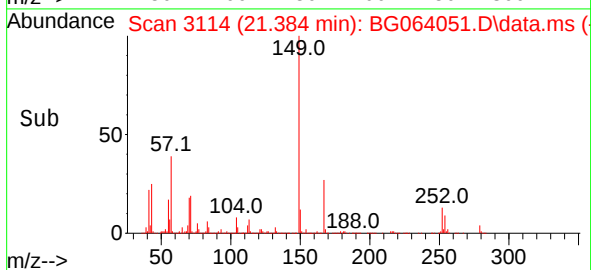
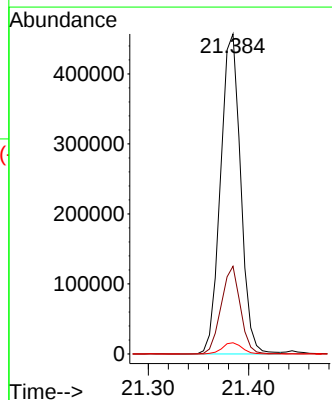
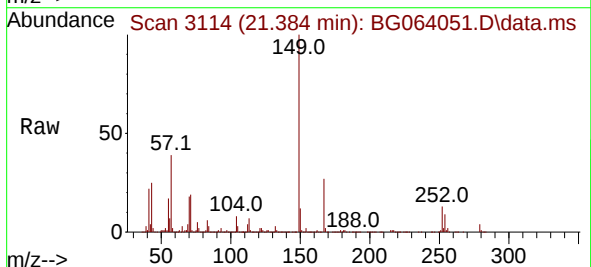
Tgt Ion:149 Resp: 633796

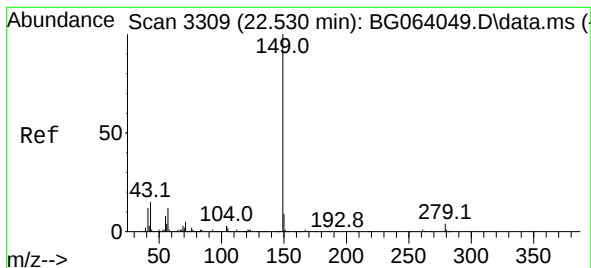
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.6

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 67.209 ng

RT: 22.530 min Scan# 3309

Delta R.T. 0.000 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

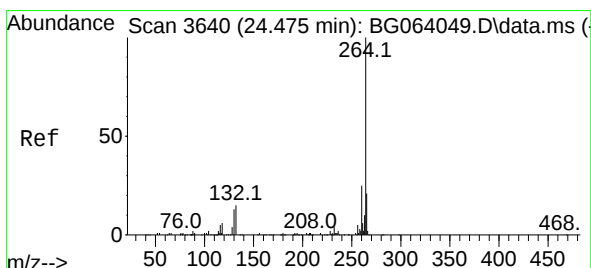
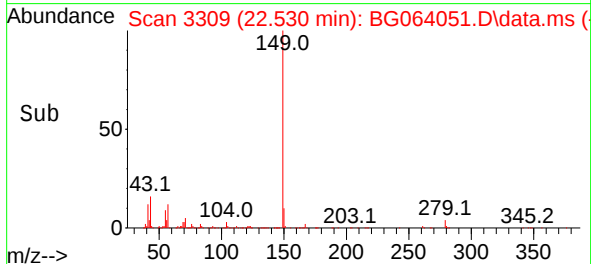
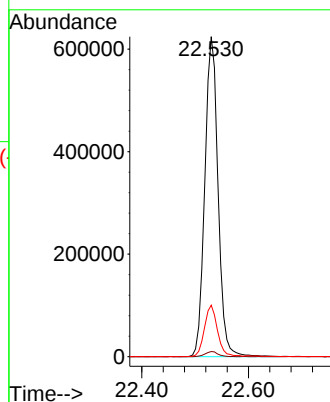
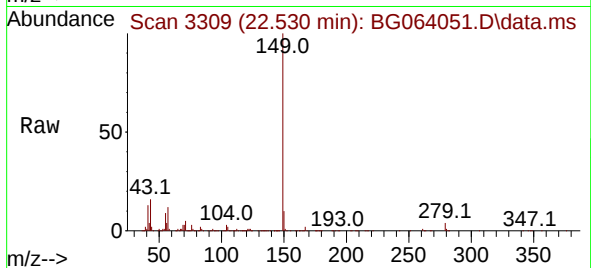
Tgt Ion:149 Resp: 1075085

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 15.9 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: BG064051.D

Acq: 5 Mar 2025 13:04

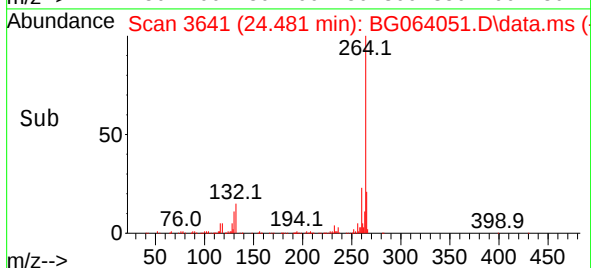
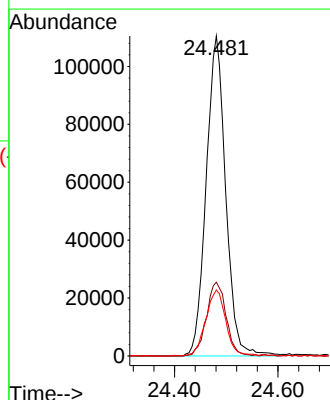
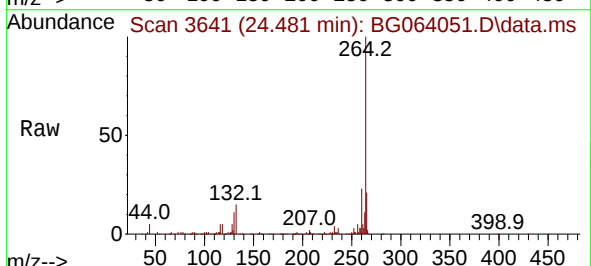
Tgt Ion:264 Resp: 289231

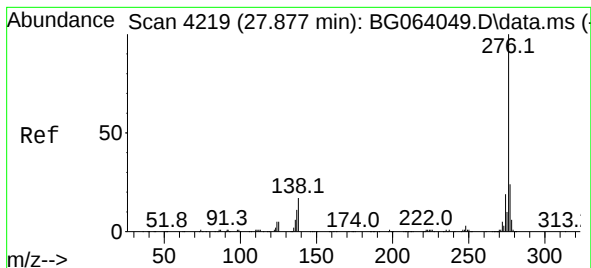
Ion Ratio Lower Upper

264 100

260 23.1 19.6 29.4

265 20.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.921 ng

RT: 27.889 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

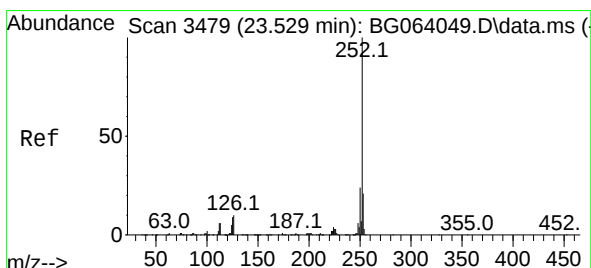
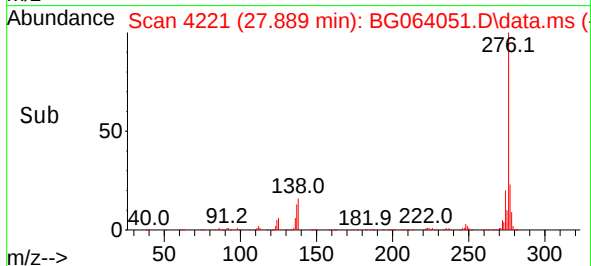
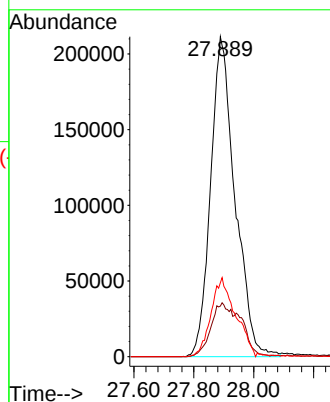
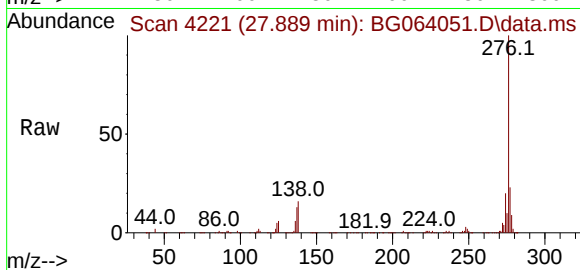
Tgt Ion:276 Resp: 1198276

Ion Ratio Lower Upper

276 100

138 14.4 12.1 18.1

277 24.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 60.290 ng

RT: 23.535 min Scan# 3480

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

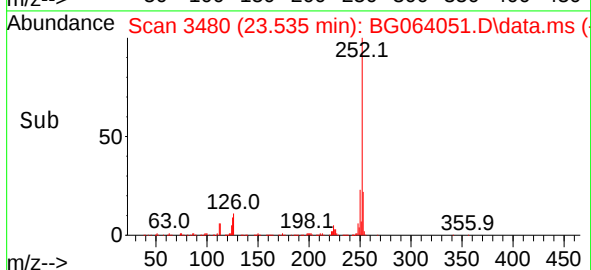
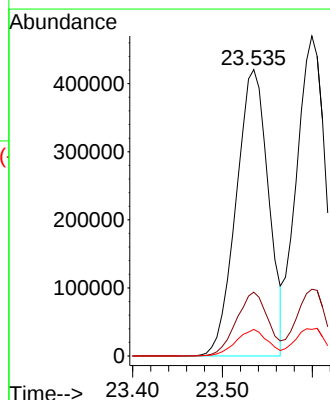
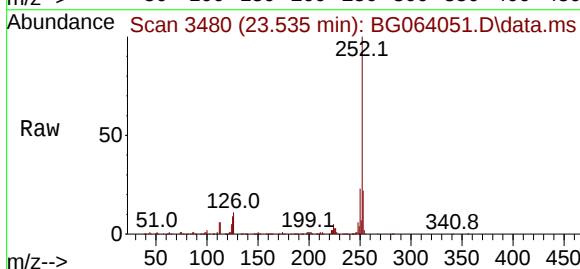
Tgt Ion:252 Resp: 1054170

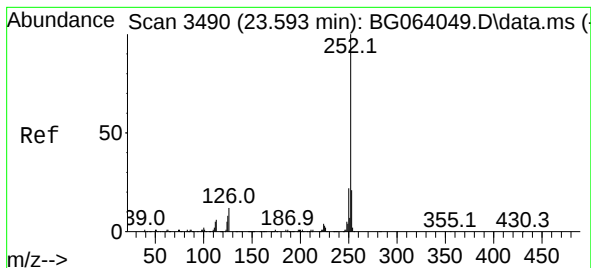
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 61.033 ng

RT: 23.599 min Scan# 3490

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

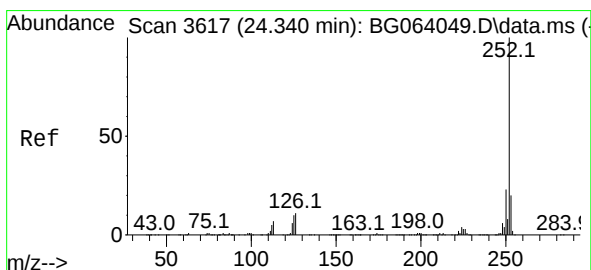
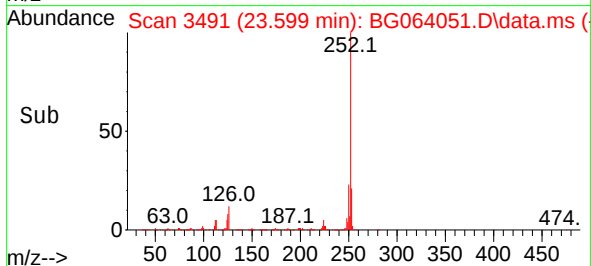
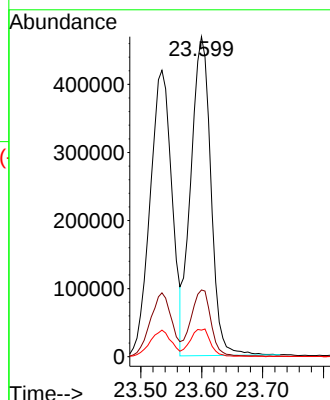
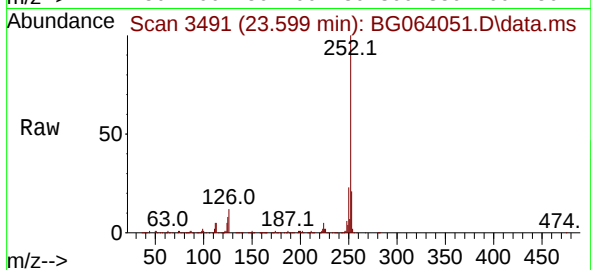
Tgt Ion:252 Resp: 1070595

Ion Ratio Lower Upper

252 100

253 20.8 16.8 25.2

125 8.3 6.9 10.3



#90

Benzo(a)pyrene

Concen: 60.853 ng

RT: 24.346 min Scan# 3618

Delta R.T. 0.006 min

Lab File: BG064051.D

Acq: 5 Mar 2025 13:04

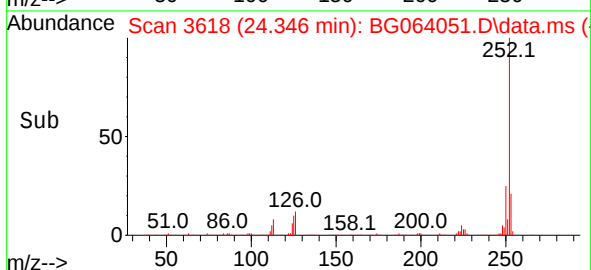
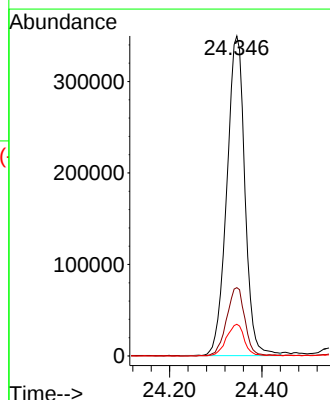
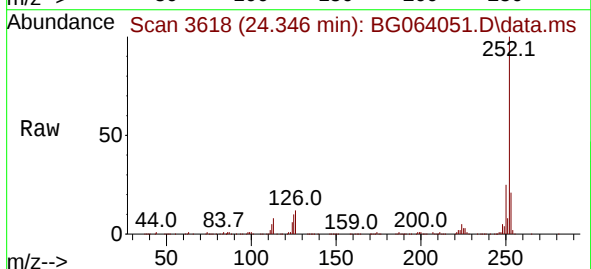
Tgt Ion:252 Resp: 947608

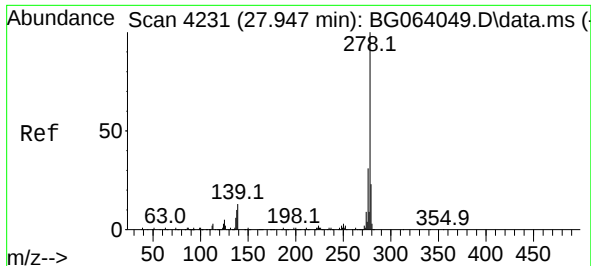
Ion Ratio Lower Upper

252 100

253 21.4 16.2 24.2

125 9.9 7.8 11.6

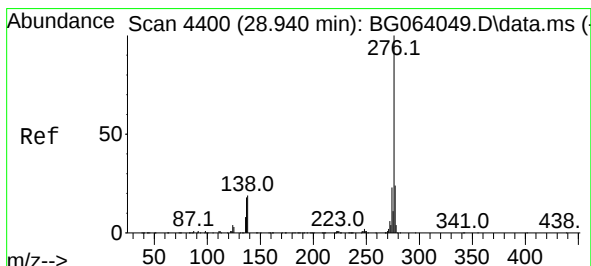
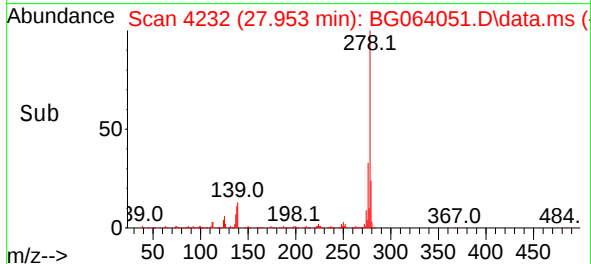
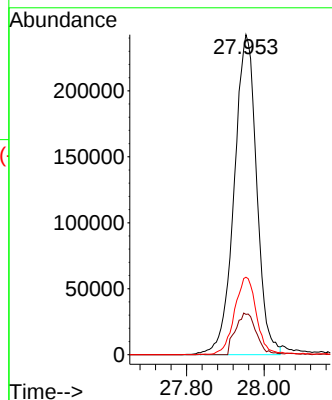
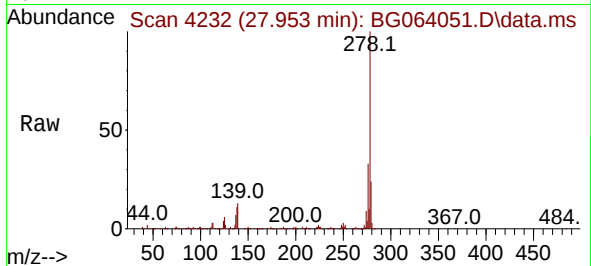




#91
Dibenzo(a,h)anthracene
Concen: 60.728 ng
RT: 27.953 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 974276
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 24.2 18.1 27.1



#92
Benzo(g,h,i)perylene
Concen: 60.851 ng
RT: 28.964 min Scan# 4404
Delta R.T. 0.024 min
Lab File: BG064051.D
Acq: 5 Mar 2025 13:04

Tgt Ion:276 Resp: 1002330
Ion Ratio Lower Upper
276 100
277 22.6 19.5 29.3
138 17.6 15.4 23.0

