

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064050.D
 Acq On : 5 Mar 2025 12:23
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 05 15:24:11 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	38040	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	162322	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	110522	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	254221	20.000	ng	0.00
76) Chrysene-d12	21.467	240	272579	20.000	ng	0.00
86) Perylene-d12	24.475	264	286555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	239407	98.271	ng	0.00
7) Phenol-d6	7.031	99	323841	97.714	ng	0.00
23) Nitrobenzene-d5	9.017	82	316407	107.720	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	133386	108.574	ng	0.00
45) 2-Fluorobiphenyl	13.118	172	708865	97.354	ng	0.00
79) Terphenyl-d14	19.851	244	1286263	95.415	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	53145	48.134	ng	98
3) Pyridine	3.764	79	127257	47.393	ng	97
4) n-Nitrosodimethylamine	3.682	42	94714	49.369	ng	93
6) Aniline	7.196	93	156110	48.003	ng	99
8) 2-Chlorophenol	7.431	128	126814	48.467	ng	100
9) Benzaldehyde	7.008	77	81796	42.223	ng	95
10) Phenol	7.060	94	166630	49.107	ng	97
11) bis(2-Chloroethyl)ether	7.290	93	125734	47.264	ng	99
12) 1,3-Dichlorobenzene	7.760	146	136763	47.598	ng	95
13) 1,4-Dichlorobenzene	7.901	146	140578	47.733	ng	98
14) 1,2-Dichlorobenzene	8.218	146	134631	47.407	ng	96
15) Benzyl Alcohol	8.100	79	129182	50.441	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.394	45	284947	47.637	ng	100
17) 2-Methylphenol	8.300	107	111405	49.469	ng	97
18) Hexachloroethane	8.947	117	50035	48.558	ng	91
19) n-Nitroso-di-n-propyla...	8.670	70	113111	48.631	ng	98
20) 3+4-Methylphenols	8.629	107	153346	49.461	ng	97
22) Acetophenone	8.682	105	221424	49.752	ng	99
24) Nitrobenzene	9.058	77	160553	52.890	ng	96
25) Isophorone	9.581	82	290768	49.457	ng	97
26) 2-Nitrophenol	9.769	139	52718	49.791	ng	100
27) 2,4-Dimethylphenol	9.828	122	89845	50.976	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	173244	48.604	ng	96
29) 2,4-Dichlorophenol	10.298	162	117642	52.861	ng	96
30) 1,2,4-Trichlorobenzene	10.521	180	136213	50.701	ng	93
31) Naphthalene	10.703	128	430679	49.204	ng	98
32) Benzoic acid	9.975	122	69840	44.057	ng	97
33) 4-Chloroaniline	10.809	127	159874	49.975	ng	99
34) Hexachlorobutadiene	10.997	225	87623	49.759	ng	96
35) Caprolactam	11.579	113	45779	53.678	ng	92
36) 4-Chloro-3-methylphenol	11.931	107	151419	51.905	ng	97
37) 2-Methylnaphthalene	12.313	142	302745	48.994	ng	96
38) 1-Methylnaphthalene	12.531	142	293710	48.517	ng	99
40) 1,2,4,5-Tetrachloroben...	12.677	216	154824	49.068	ng	97
41) Hexachlorocyclopentadiene	12.666	237	48218	54.295	ng	98
43) 2,4,6-Trichlorophenol	12.918	196	100024	53.786	ng	92

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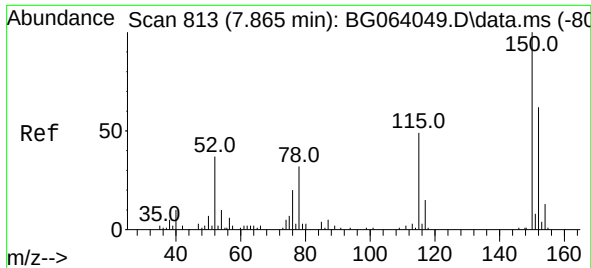
Quant Time: Mar 05 15:24:11 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.989	196	109309	52.900	ng	99
46) 1,1'-Biphenyl	13.324	154	407499	48.802	ng	98
47) 2-Chloronaphthalene	13.365	162	304442	49.991	ng	97
48) 2-Nitroaniline	13.565	65	101610	49.852	ng	96
49) Acenaphthylene	14.211	152	479498	49.779	ng	100
50) Dimethylphthalate	13.952	163	404288	49.555	ng	100
51) 2,6-Dinitrotoluene	14.064	165	82929	49.957	ng	90
52) Acenaphthene	14.558	154	339965	52.481	ng	99
53) 3-Nitroaniline	14.393	138	86456	54.830	ng	100
54) 2,4-Dinitrophenol	14.593	184	30713	48.003	ng	89
55) Dibenzofuran	14.887	168	511922	48.883	ng	99
56) 4-Nitrophenol	14.693	139	77342	58.485	ng	94
57) 2,4-Dinitrotoluene	14.851	165	115455	50.361	ng	# 95
58) Fluorene	15.539	166	401156	49.182	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	106306	52.772	ng	98
60) Diethylphthalate	15.321	149	448796	50.673	ng	98
61) 4-Chlorophenyl-phenyle...	15.533	204	196685	48.525	ng	93
62) 4-Nitroaniline	15.556	138	96864	56.899	ng	96
63) Azobenzene	15.827	77	469832	49.712	ng	99
65) 4,6-Dinitro-2-methylph...	15.609	198	52142	47.566	ng	92
66) n-Nitrosodiphenylamine	15.744	169	354329	49.240	ng	100
67) 4-Bromophenyl-phenylether	16.426	248	127329	48.903	ng	97
68) Hexachlorobenzene	16.538	284	144717	49.646	ng	97
69) Atrazine	16.696	200	81796	38.632	ng	96
70) Pentachlorophenol	16.878	266	95820	52.943	ng	98
71) Phenanthrene	17.272	178	669776	49.395	ng	99
72) Anthracene	17.360	178	670298	49.714	ng	98
73) Carbazole	17.630	167	640167	50.853	ng	99
74) Di-n-butylphthalate	18.206	149	785487	53.009	ng	100
75) Fluoranthene	19.281	202	824769	50.454	ng	99
77) Benzidine	19.464	184	133122	34.790	ng	99
78) Pyrene	19.646	202	854585	48.636	ng	99
80) Butylbenzylphthalate	20.545	149	322148	48.794	ng	98
81) Benzo(a)anthracene	21.449	228	868997	49.769	ng	96
82) 3,3'-Dichlorobenzidine	21.367	252	283543	50.177	ng	98
83) Chrysene	21.508	228	860924	49.437	ng	99
84) Bis(2-ethylhexyl)phtha...	21.385	149	511903	54.210	ng	100
85) Di-n-octyl phthalate	22.531	149	855727	52.538	ng	100
87) Indeno(1,2,3-cd)pyrene	27.883	276	970339	50.610	ng	98
88) Benzo(b)fluoranthene	23.535	252	882554	50.946	ng	98
89) Benzo(k)fluoranthene	23.600	252	863262	49.673	ng	97
90) Benzo(a)pyrene	24.346	252	792379	51.360	ng	98
91) Dibenzo(a,h)anthracene	27.948	278	812185	51.097	ng	99
92) Benzo(g,h,i)perylene	28.947	276	821282	50.325	ng	99

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

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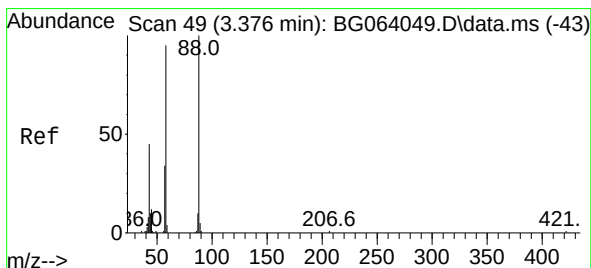
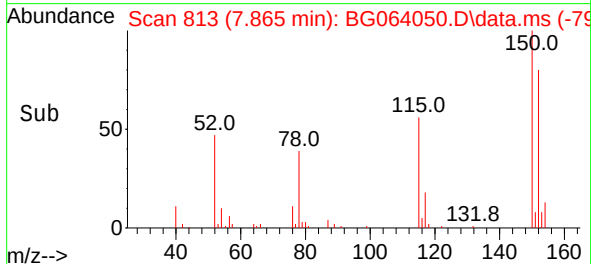
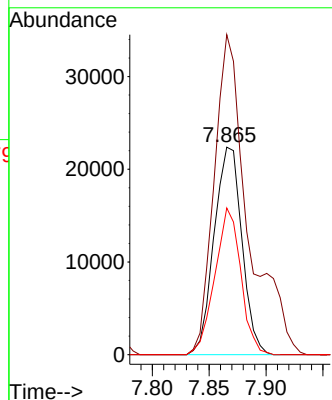
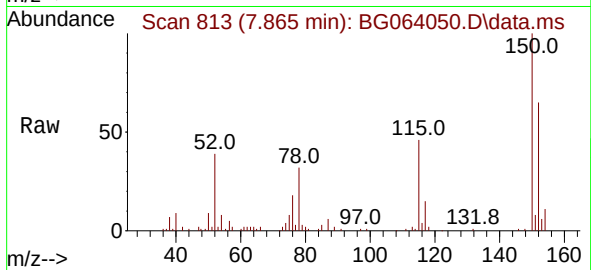




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.865 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

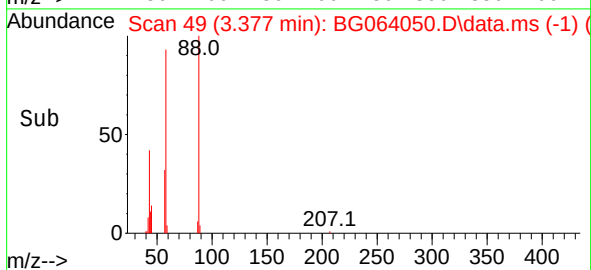
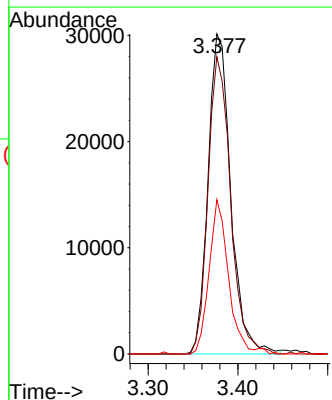
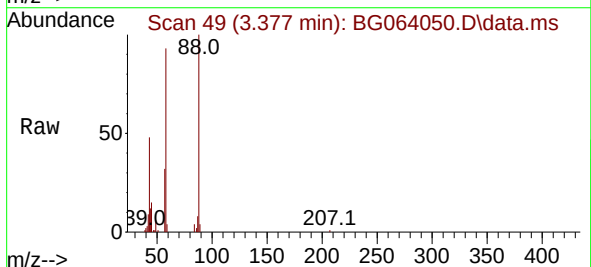
Instrument :
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SSTDIC050

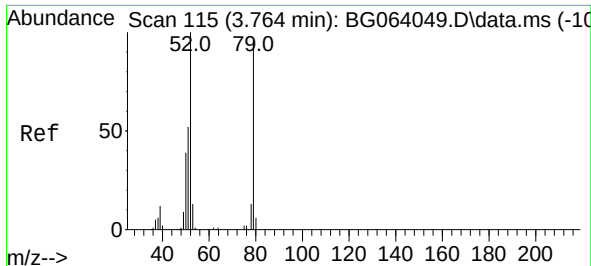
Tgt Ion:152 Resp: 38040
Ion Ratio Lower Upper
152 100
150 154.2 129.2 193.8
115 70.7 63.0 94.6



#2
1,4-Dioxane
Concen: 48.134 ng
RT: 3.377 min Scan# 49
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion: 88 Resp: 53145
Ion Ratio Lower Upper
88 100
58 91.8 74.6 111.8
43 41.4 35.5 53.3





#3

Pyridine

Concen: 47.393 ng

RT: 3.764 min Scan# 115

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

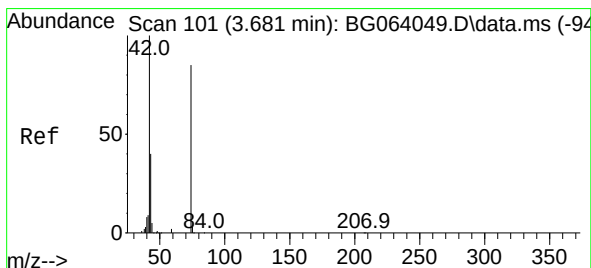
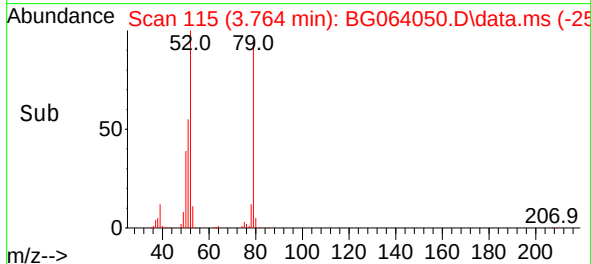
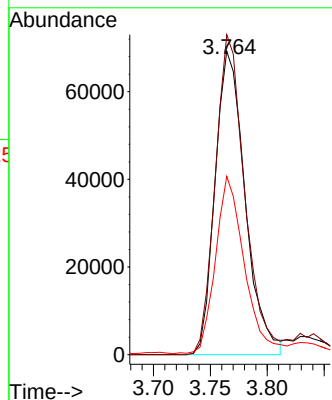
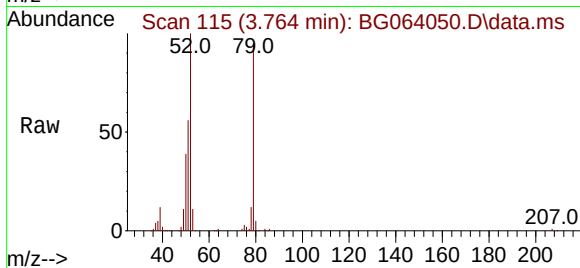
BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 127257

Ion	Ratio	Lower	Upper
79	100		
52	105.4	83.0	124.6
51	58.8	44.3	66.5



#4

n-Nitrosodimethylamine

Concen: 49.369 ng

RT: 3.682 min Scan# 101

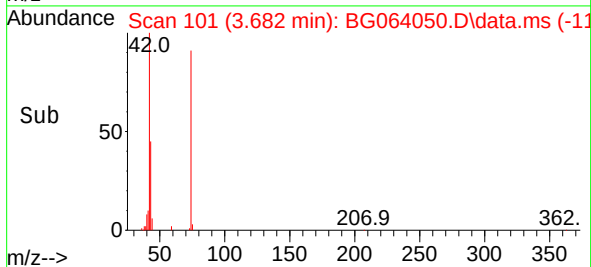
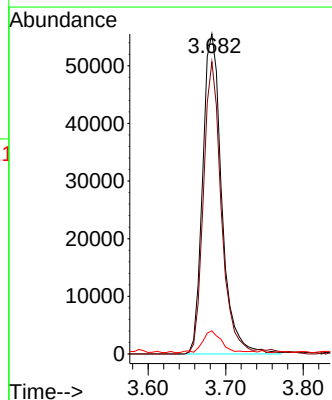
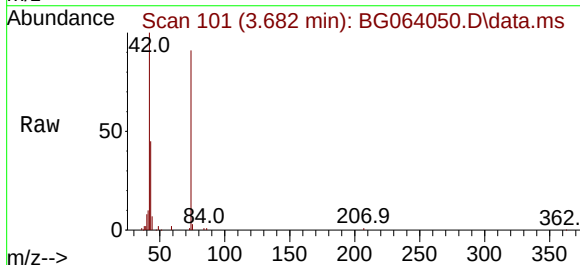
Delta R.T. 0.001 min

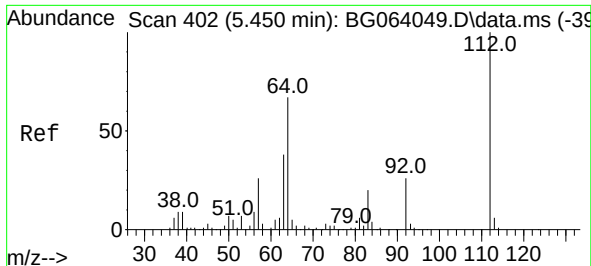
Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Tgt Ion: 42 Resp: 94714

Ion	Ratio	Lower	Upper
42	100		
74	91.3	68.0	102.0
44	7.2	4.9	7.3

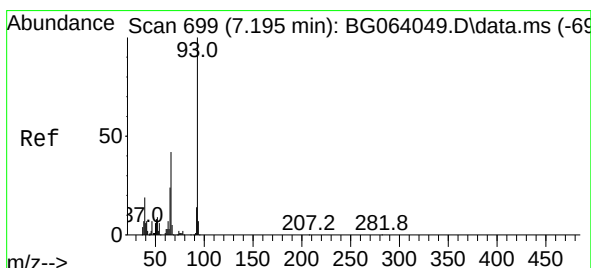
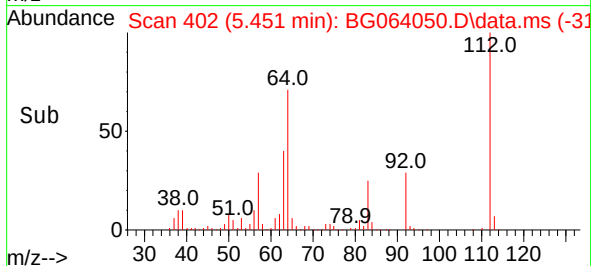
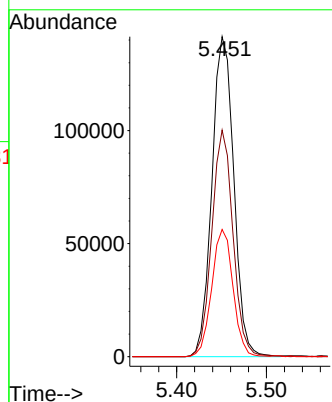
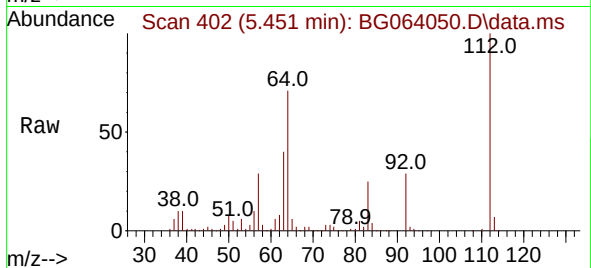




#5
2-Fluorophenol
Concen: 98.271 ng
RT: 5.451 min Scan# 402
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

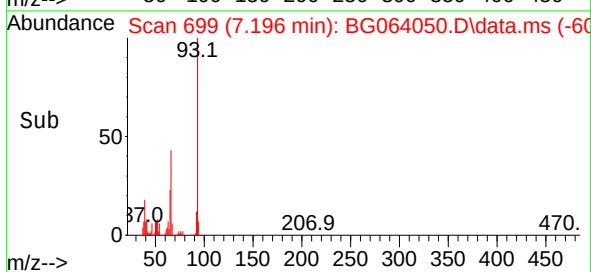
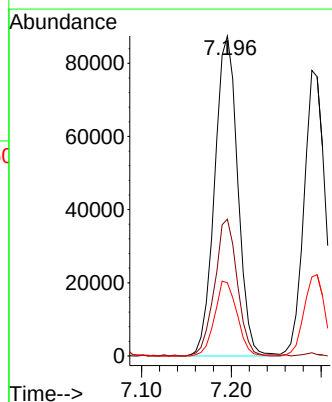
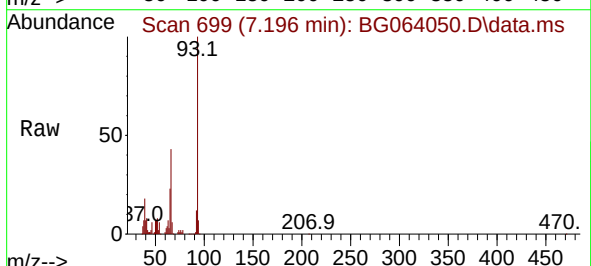
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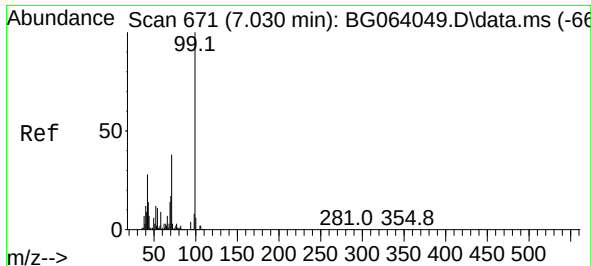
Tgt Ion:112 Resp: 239407
Ion Ratio Lower Upper
112 100
64 70.8 53.7 80.5
63 39.8 30.2 45.4



#6
Aniline
Concen: 48.003 ng
RT: 7.196 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion: 93 Resp: 156110
Ion Ratio Lower Upper
93 100
66 42.7 33.7 50.5
65 22.9 19.1 28.7

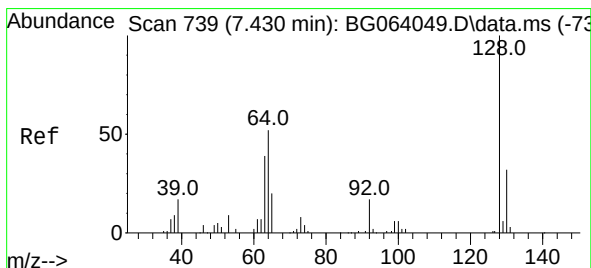
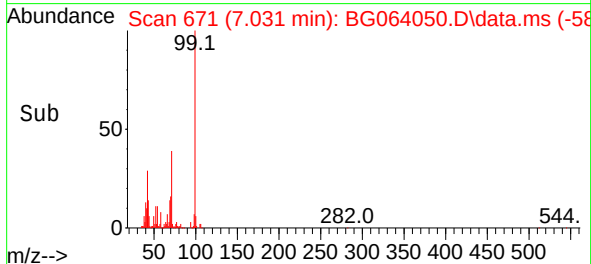
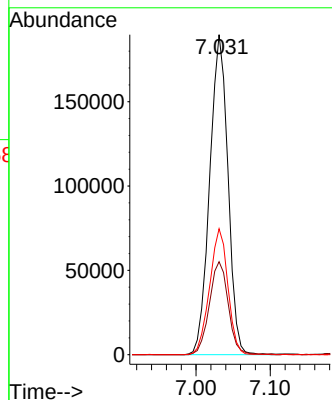
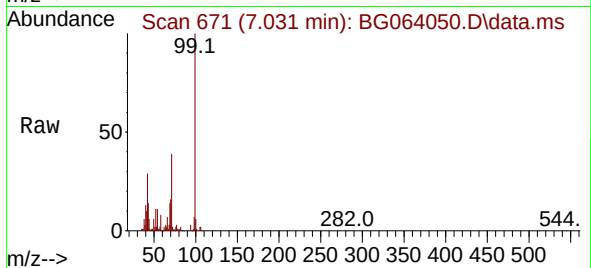




#7
Phenol-d6
Concen: 97.714 ng
RT: 7.031 min Scan# 671
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

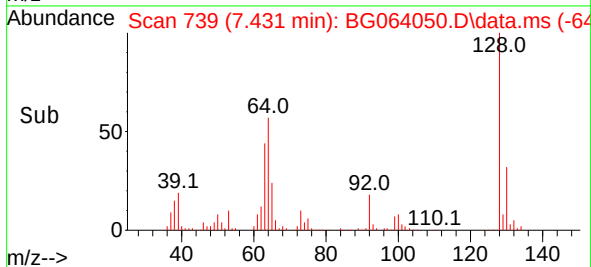
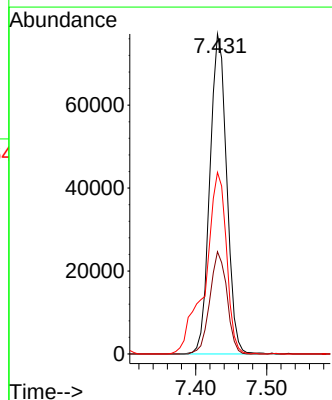
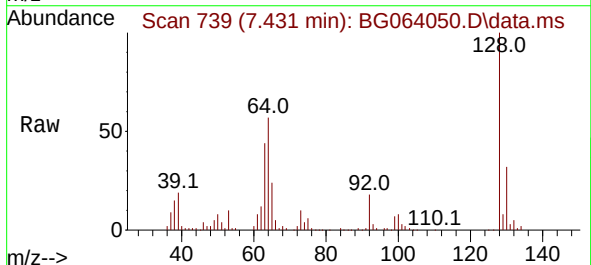
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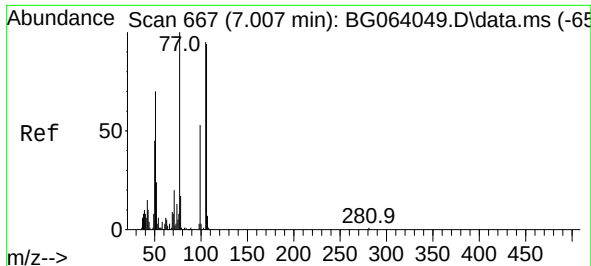
Tgt Ion: 99 Resp: 323841
Ion Ratio Lower Upper
99 100
42 29.1 22.7 34.1
71 39.4 30.6 46.0



#8
2-Chlorophenol
Concen: 48.467 ng
RT: 7.431 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:128 Resp: 126814
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 56.7 37.0 77.0

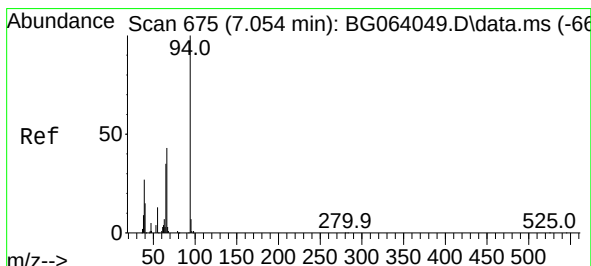
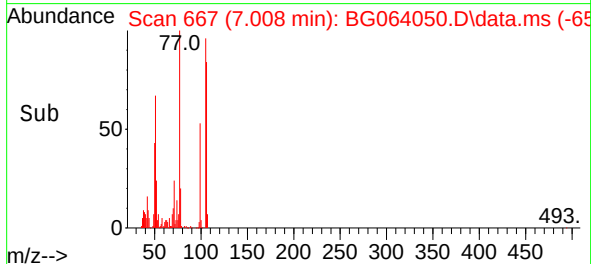
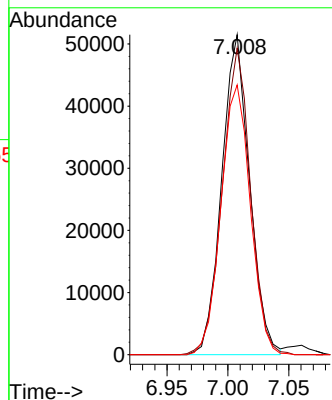
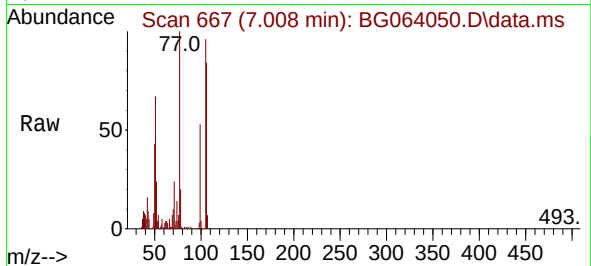




#9
Benzaldehyde
Concen: 42.223 ng
RT: 7.008 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

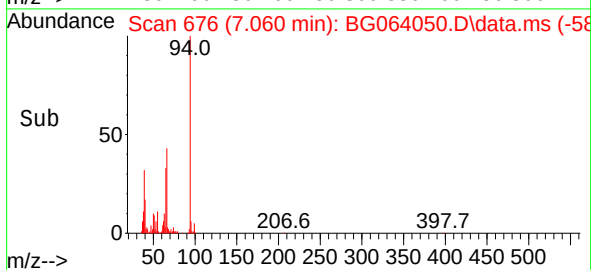
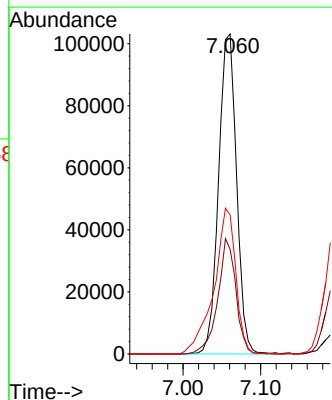
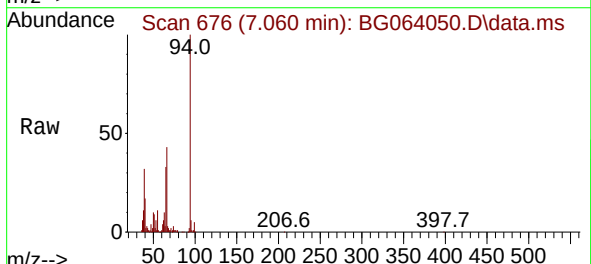
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ClientSampleId :
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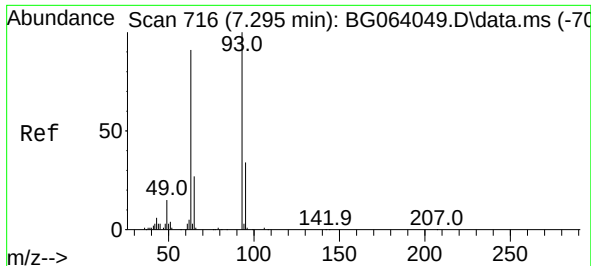
Tgt Ion: 77 Resp: 81796
Ion Ratio Lower Upper
77 100
105 95.8 75.5 115.5
106 84.3 74.2 114.2



#10
Phenol
Concen: 49.107 ng
RT: 7.060 min Scan# 676
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion: 94 Resp: 166630
Ion Ratio Lower Upper
94 100
65 32.7 15.2 55.2
66 43.4 25.1 65.1

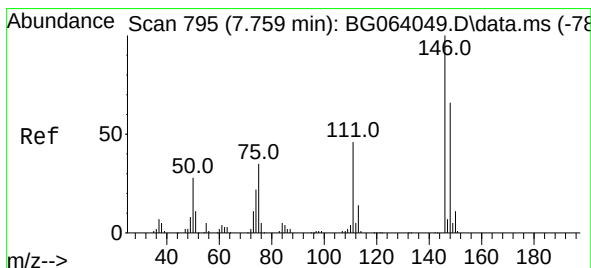
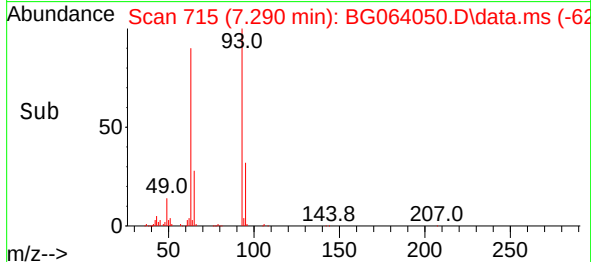
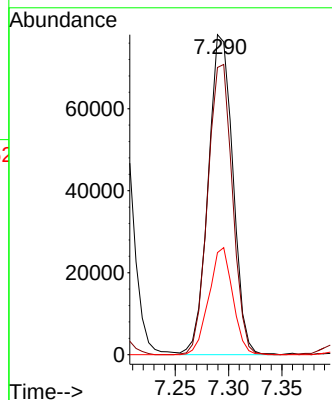
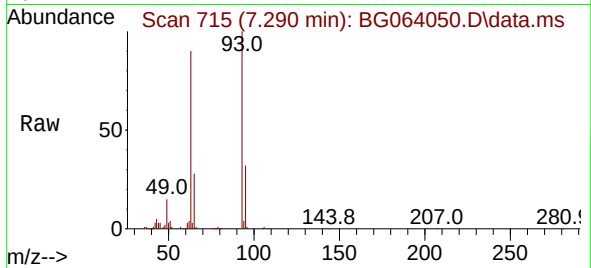




#11
bis(2-Chloroethyl)ether
Concen: 47.264 ng
RT: 7.290 min Scan# 716
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

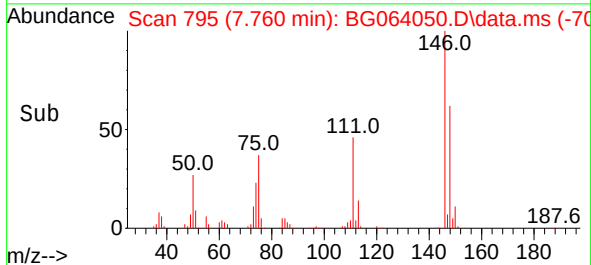
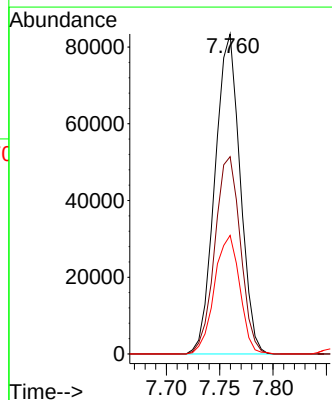
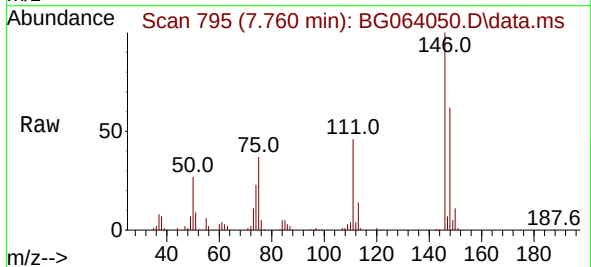
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

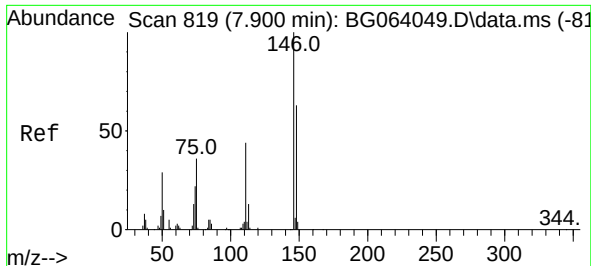
Tgt Ion: 93 Resp: 125734
Ion Ratio Lower Upper
93 100
63 89.8 70.0 110.0
95 31.9 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 47.598 ng
RT: 7.760 min Scan# 795
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:146 Resp: 136763
Ion Ratio Lower Upper
146 100
148 61.6 52.6 78.8
75 37.1 28.1 42.1

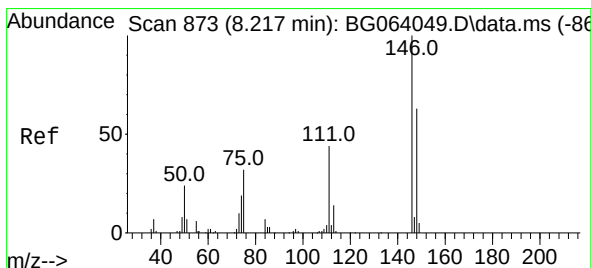
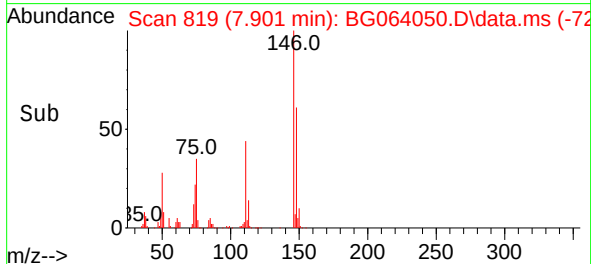
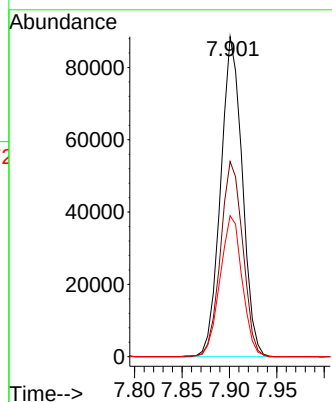
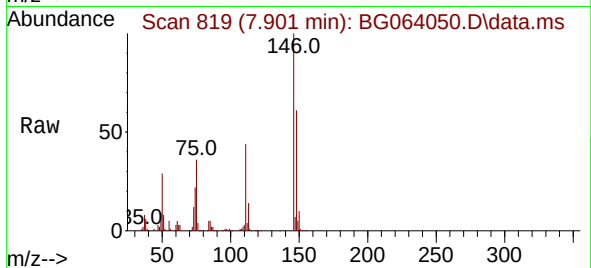




#13
1,4-Dichlorobenzene
Concen: 47.733 ng
RT: 7.901 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

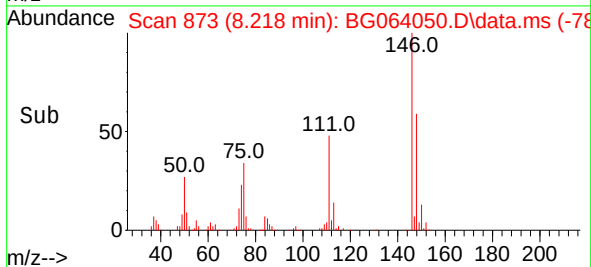
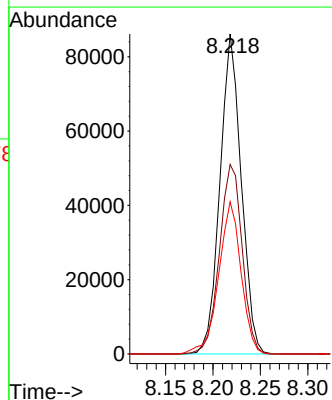
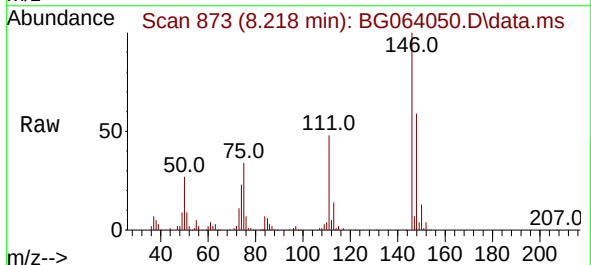
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

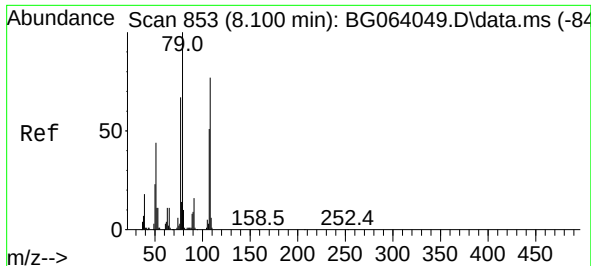
Tgt Ion:146 Resp: 140578
Ion Ratio Lower Upper
146 100
148 61.0 50.6 75.8
111 44.1 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 47.407 ng
RT: 8.218 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:146 Resp: 134631
Ion Ratio Lower Upper
146 100
148 59.2 50.2 75.2
111 47.5 36.4 54.6

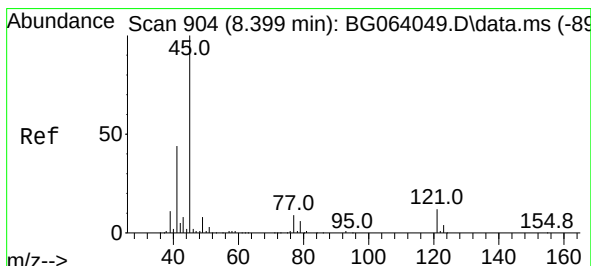
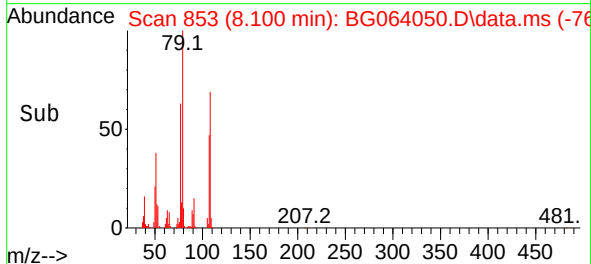
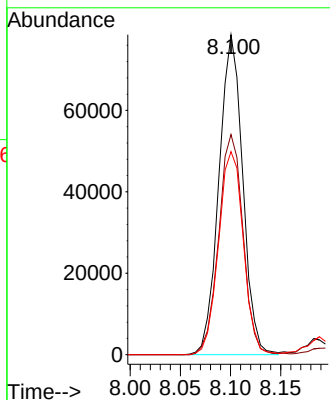
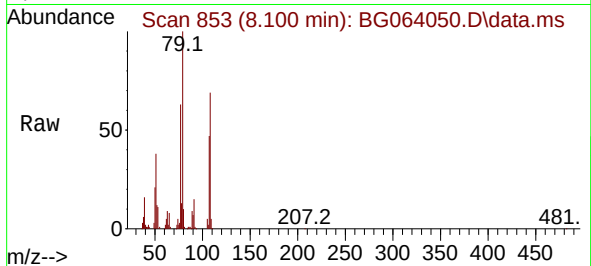




#15
Benzyl Alcohol
Concen: 50.441 ng
RT: 8.100 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

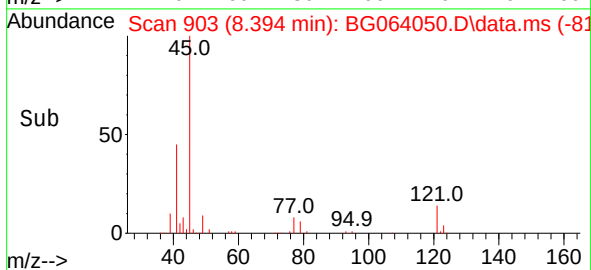
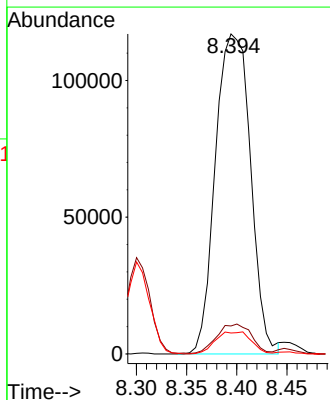
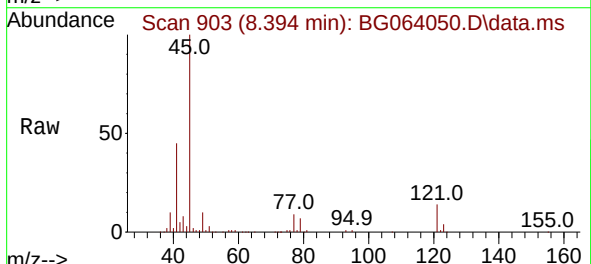
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

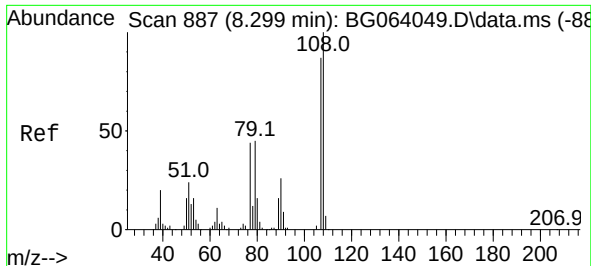
Tgt Ion: 79 Resp: 129182
Ion Ratio Lower Upper
79 100
108 68.8 61.7 92.5
77 63.5 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.637 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion: 45 Resp: 284947
Ion Ratio Lower Upper
45 100
77 8.8 0.0 29.0
79 6.5 0.0 26.6

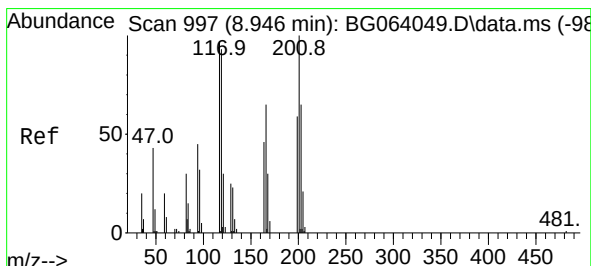
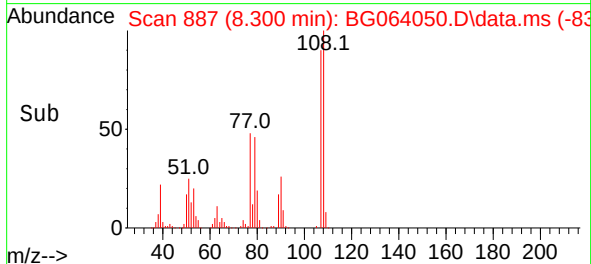
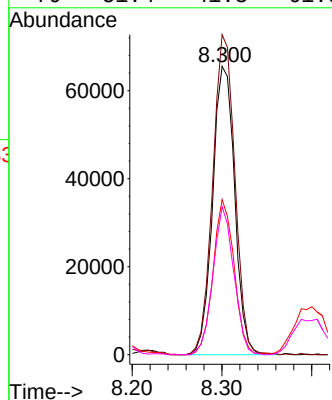
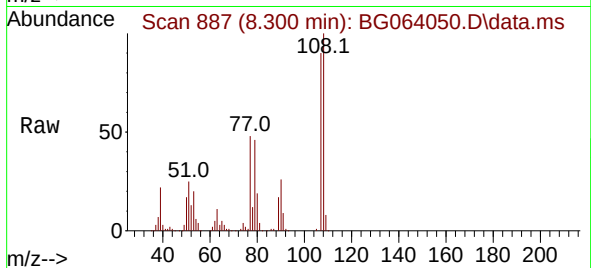




#17
2-Methylphenol
Concen: 49.469 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

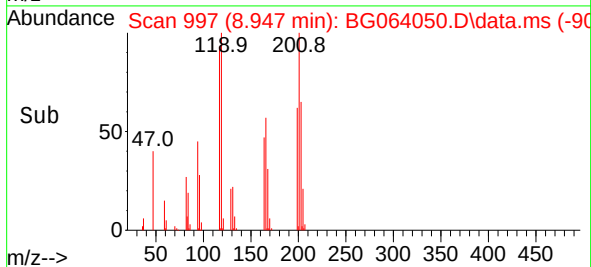
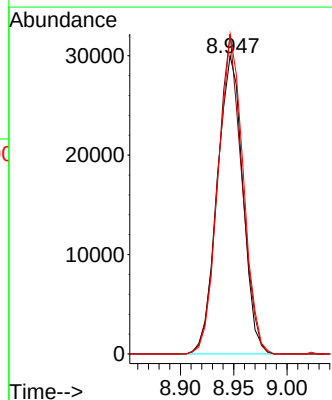
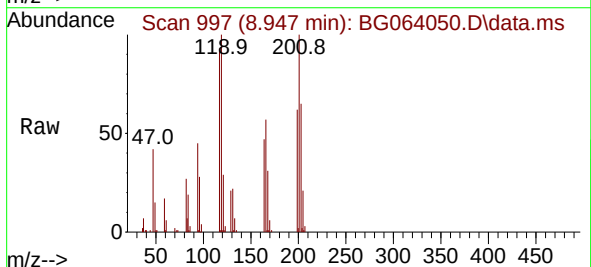
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

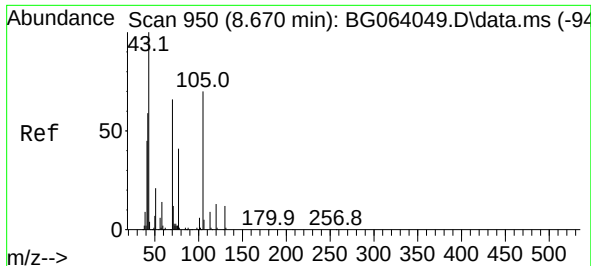
Tgt Ion:	107	Resp:	111405
Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.5	138.7
77	53.8	40.5	60.7
79	51.4	41.3	61.9



#18
Hexachloroethane
Concen: 48.558 ng
RT: 8.947 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:	117	Resp:	50035
Ion	Ratio	Lower	Upper
117	100		
119	108.3	76.2	114.2
201	107.3	81.5	122.3





#19

n-Nitroso-di-n-propylamine

Concen: 48.631 ng

RT: 8.670 min Scan# 950

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 113111

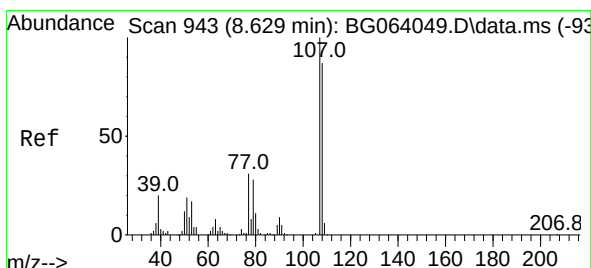
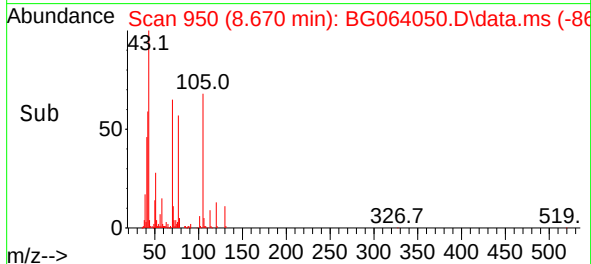
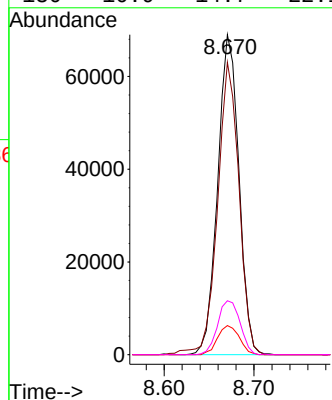
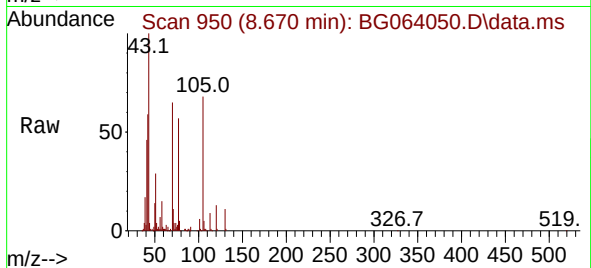
Ion Ratio Lower Upper

70 100

42 91.4 72.1 108.1

101 9.1 7.2 10.8

130 16.9 14.7 22.1



#20

3+4-Methylphenols

Concen: 49.461 ng

RT: 8.629 min Scan# 943

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Tgt Ion: 107 Resp: 153346

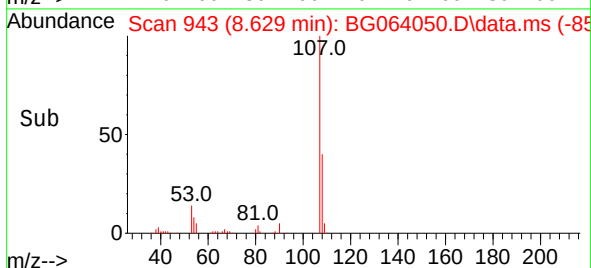
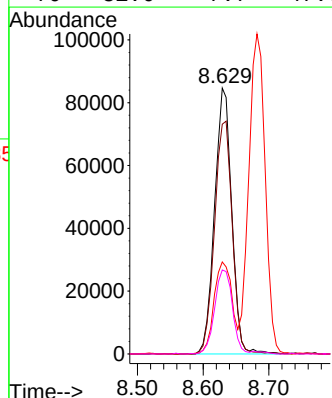
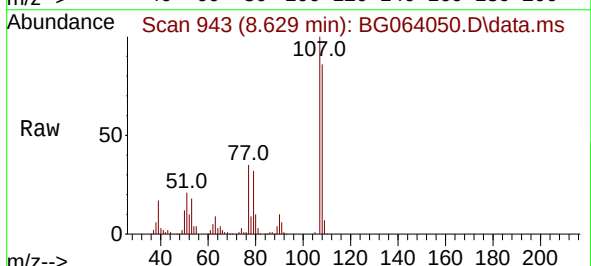
Ion Ratio Lower Upper

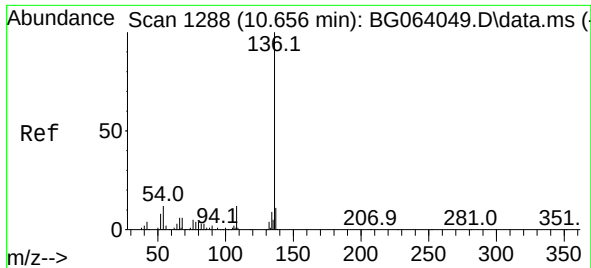
107 100

108 86.4 67.0 107.0

77 34.6 11.2 51.2

79 31.6 7.7 47.7

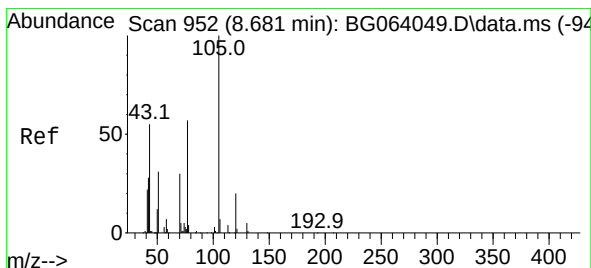
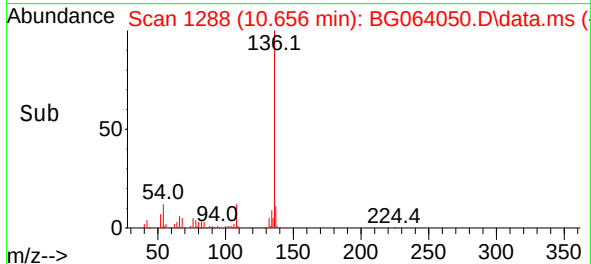
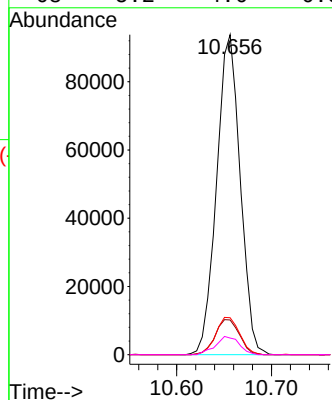
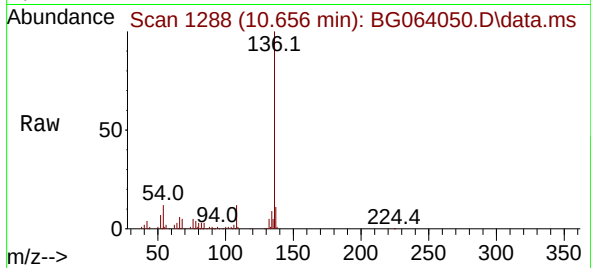




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

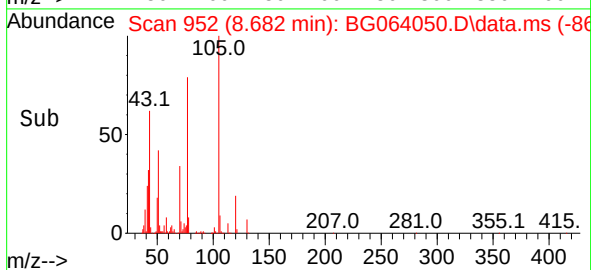
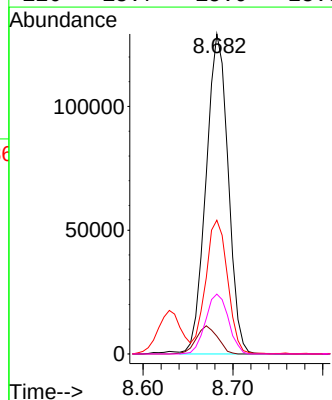
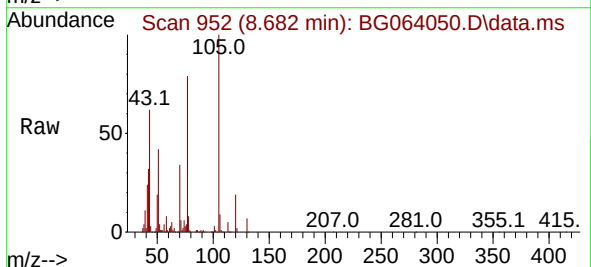
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

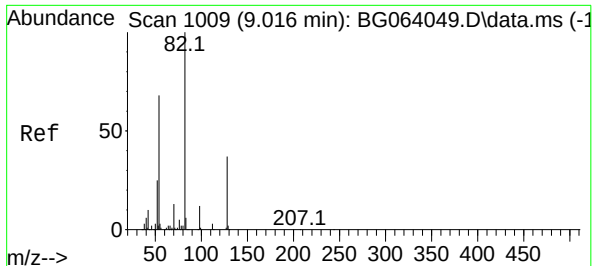
Tgt Ion:136 Resp: 162322
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 12.3 9.9 14.9
68 5.2 4.6 6.8



#22
Acetophenone
Concen: 49.752 ng
RT: 8.682 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:105 Resp: 221424
Ion Ratio Lower Upper
105 100
71 5.5 4.2 6.4
51 41.8 33.3 49.9
120 18.7 15.9 23.9





#23

Nitrobenzene-d5

Concen: 107.720 ng

RT: 9.017 min Scan# 1009

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

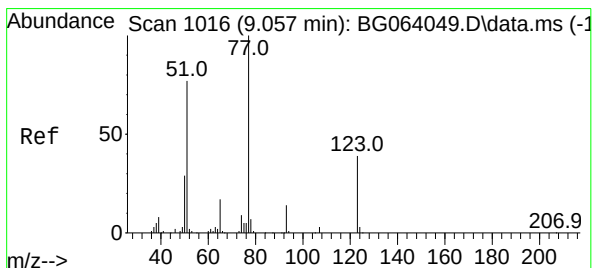
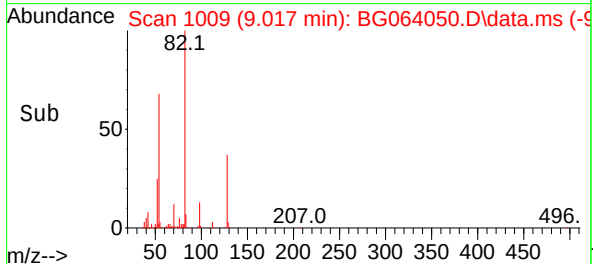
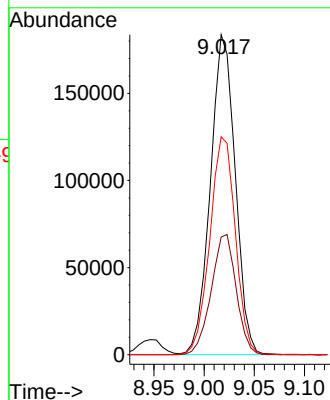
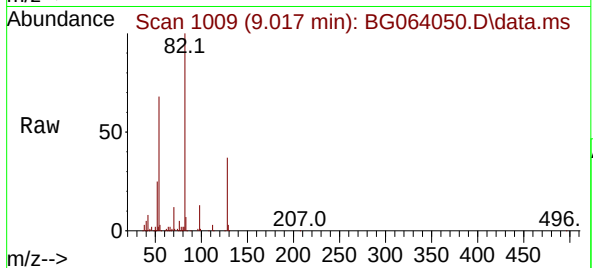
Tgt Ion: 82 Resp: 316407

Ion Ratio Lower Upper

82 100

128 36.7 30.0 45.0

54 68.1 54.7 82.1



#24

Nitrobenzene

Concen: 52.890 ng

RT: 9.058 min Scan# 1016

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

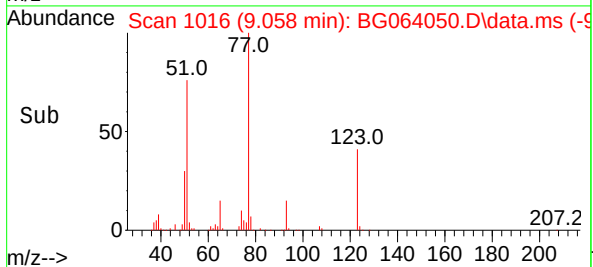
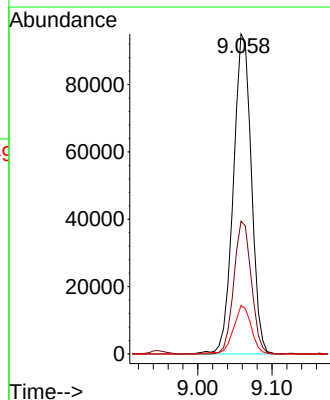
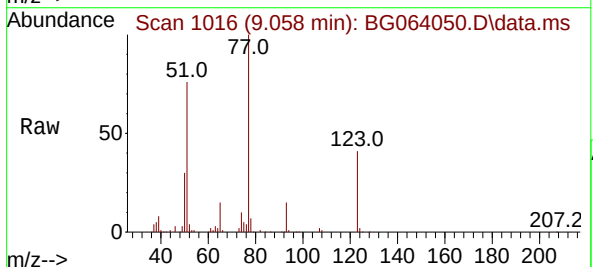
Tgt Ion: 77 Resp: 160553

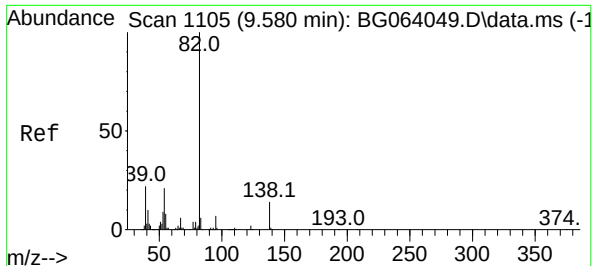
Ion Ratio Lower Upper

77 100

123 41.4 31.4 47.2

65 15.1 13.4 20.0

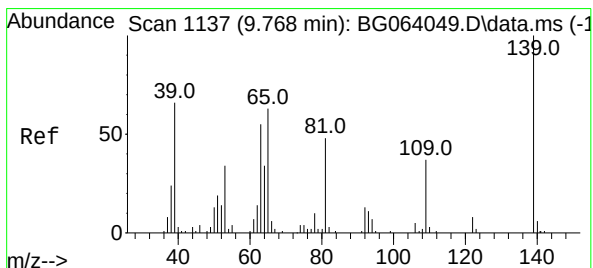
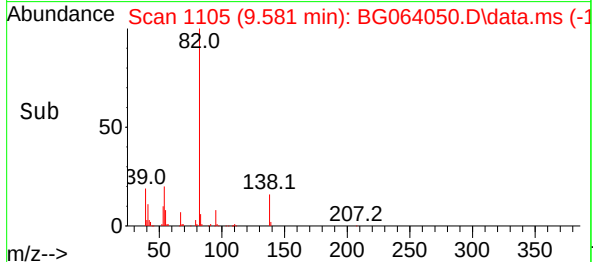
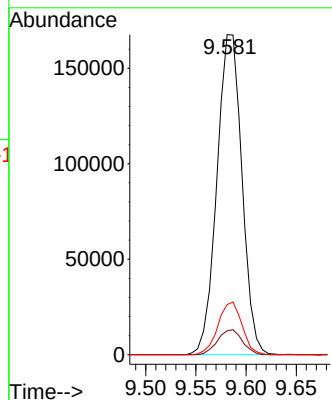
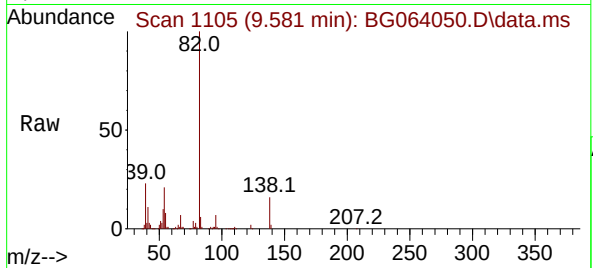




#25
Isophorone
Concen: 49.457 ng
RT: 9.581 min Scan# 1105
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

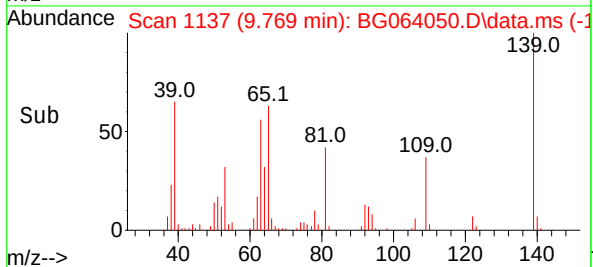
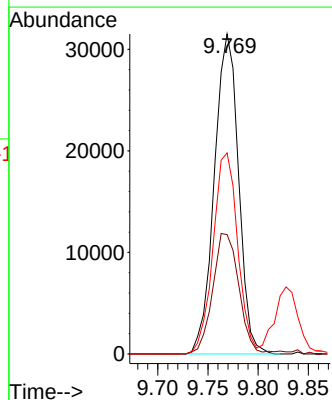
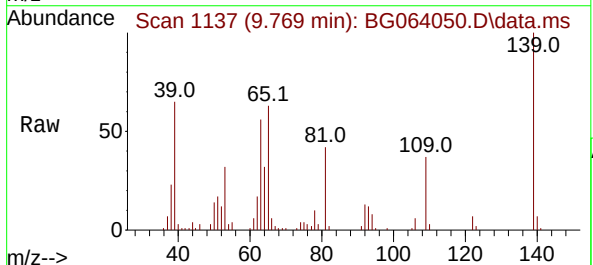
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

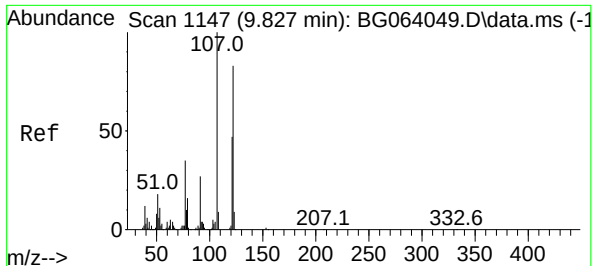
Tgt Ion: 82 Resp: 290768
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.7 10.9 16.3



#26
2-Nitrophenol
Concen: 49.791 ng
RT: 9.769 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:139 Resp: 52718
Ion Ratio Lower Upper
139 100
109 37.3 29.9 44.9
65 62.8 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 50.976 ng

RT: 9.828 min Scan# 1147

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

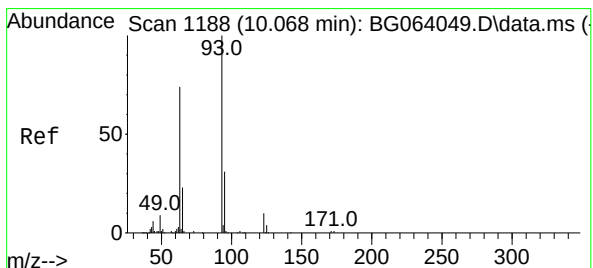
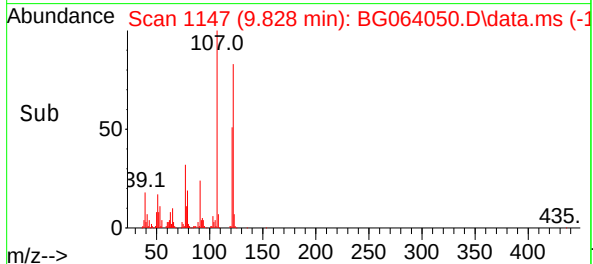
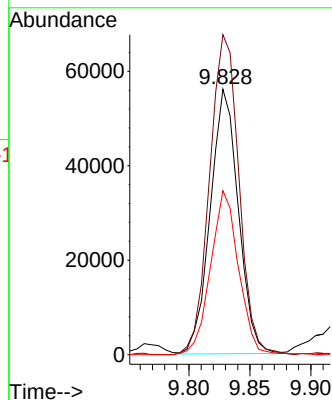
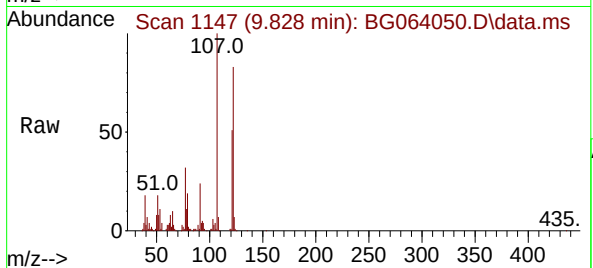
Tgt Ion:122 Resp: 89845

Ion Ratio Lower Upper

122 100

107 120.6 95.4 143.0

121 61.8 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 48.604 ng

RT: 10.069 min Scan# 1188

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

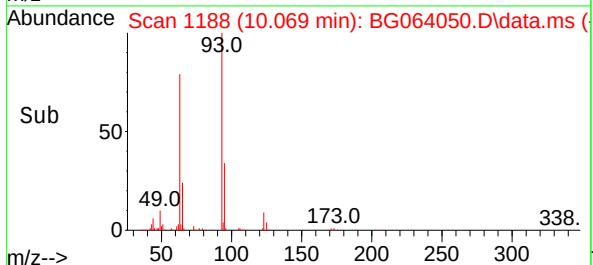
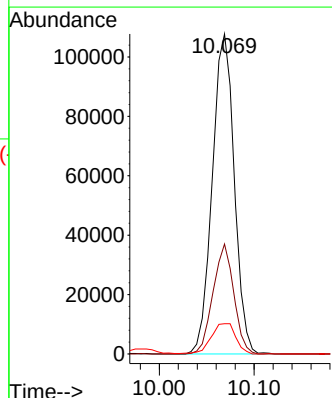
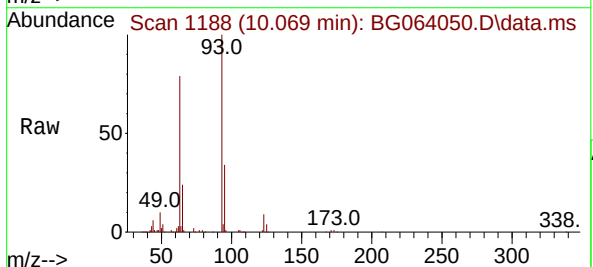
Tgt Ion: 93 Resp: 173244

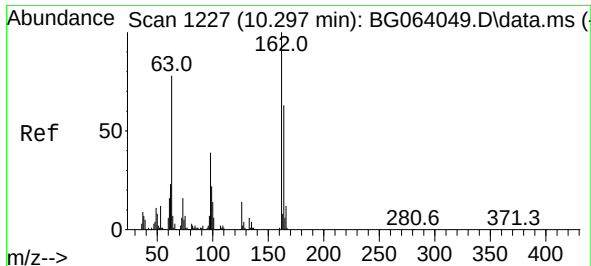
Ion Ratio Lower Upper

93 100

95 34.4 25.0 37.4

123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 52.861 ng

RT: 10.298 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

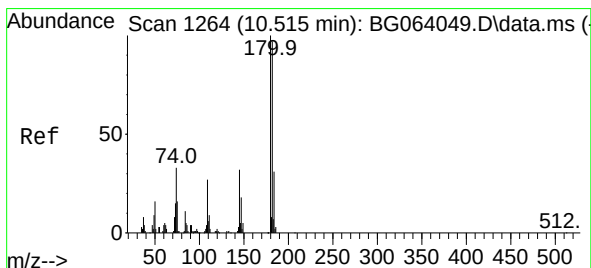
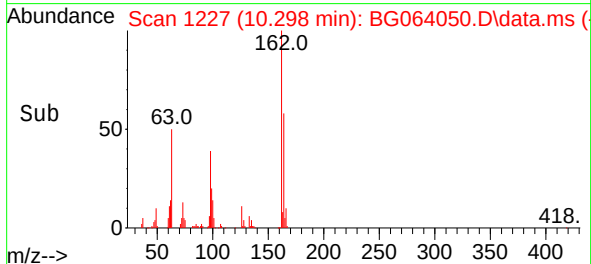
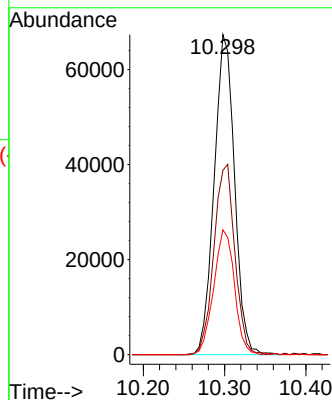
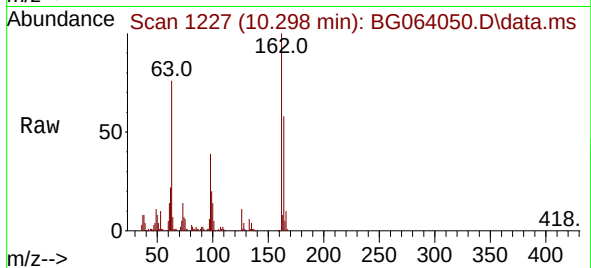
Tgt Ion:162 Resp: 117642

Ion Ratio Lower Upper

162 100

164 57.6 42.8 82.8

98 39.0 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 50.701 ng

RT: 10.521 min Scan# 1265

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

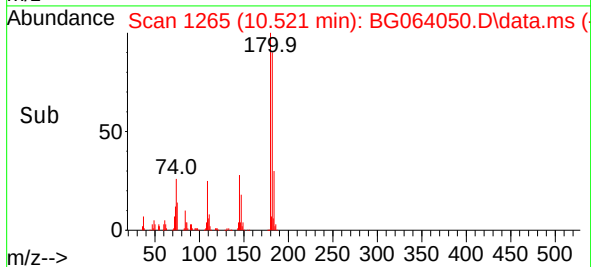
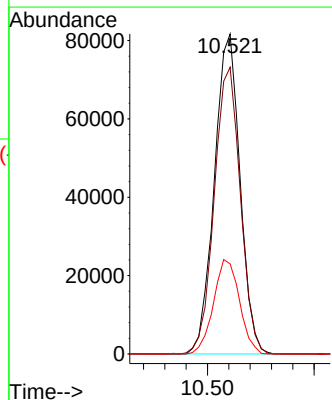
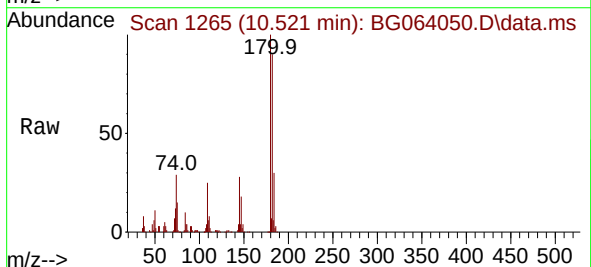
Tgt Ion:180 Resp: 136213

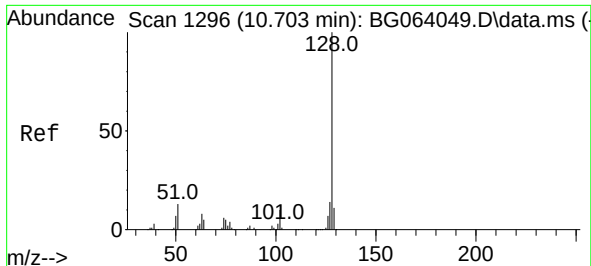
Ion Ratio Lower Upper

180 100

182 89.6 77.3 115.9

145 28.2 25.2 37.8

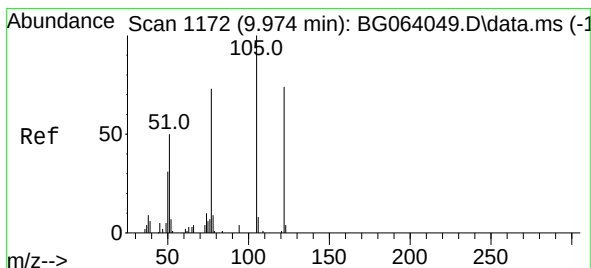
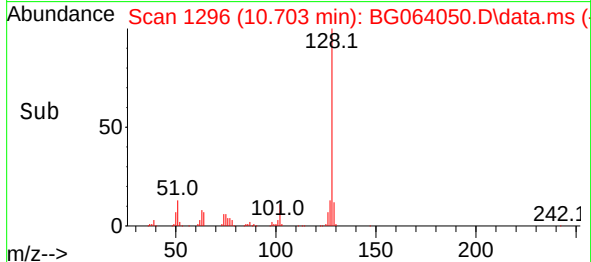
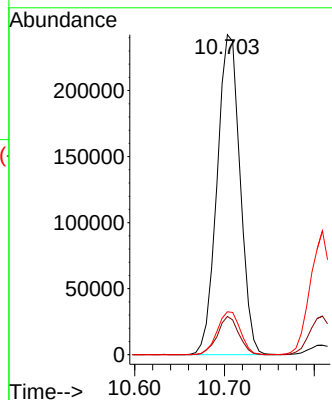
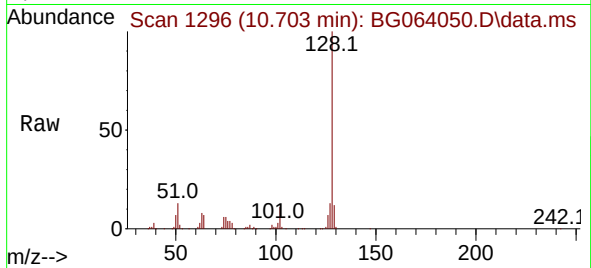




#31
Naphthalene
Concen: 49.204 ng
RT: 10.703 min Scan# 1296
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

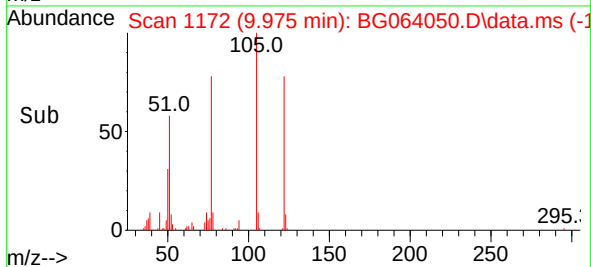
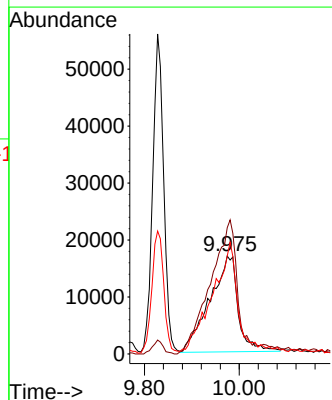
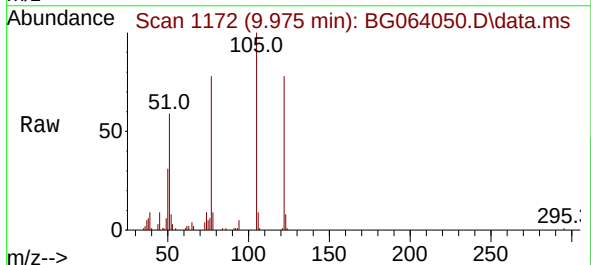
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

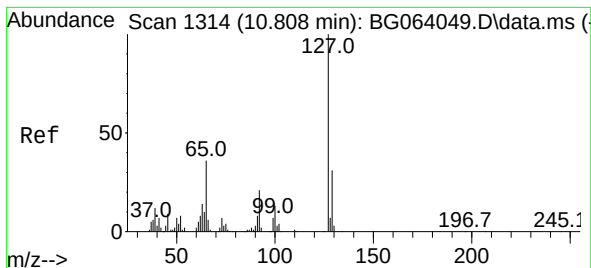
Tgt Ion:128 Resp: 430679
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 44.057 ng
RT: 9.975 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:122 Resp: 69840
Ion Ratio Lower Upper
122 100
105 128.9 115.0 155.0
77 100.0 80.9 120.9

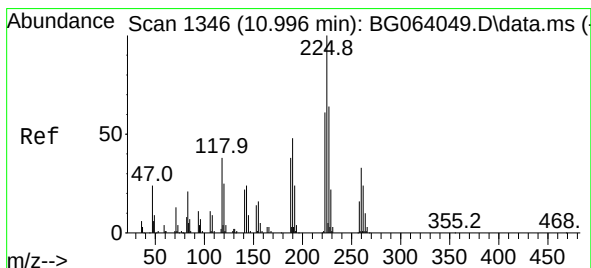
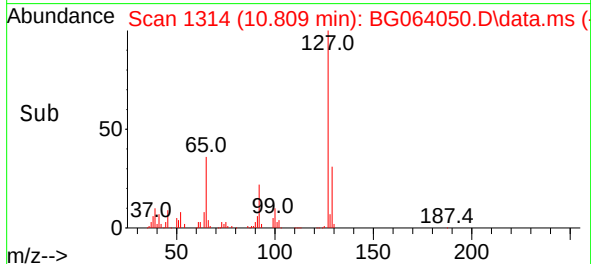
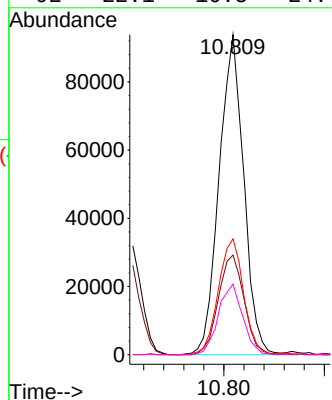
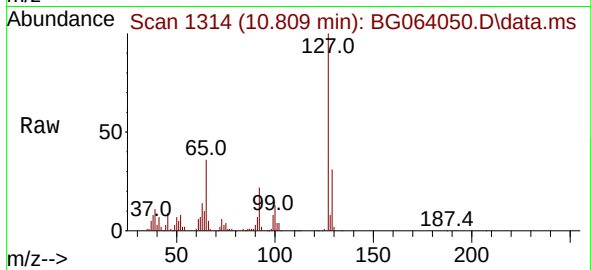




#33
4-Chloroaniline
Concen: 49.975 ng
RT: 10.809 min Scan# 1314
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

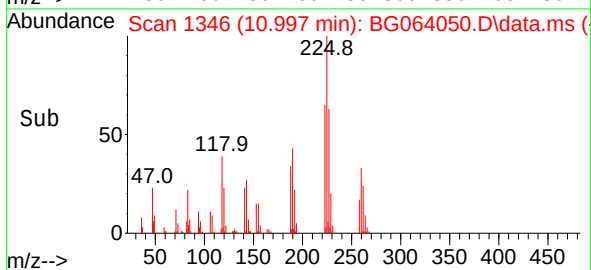
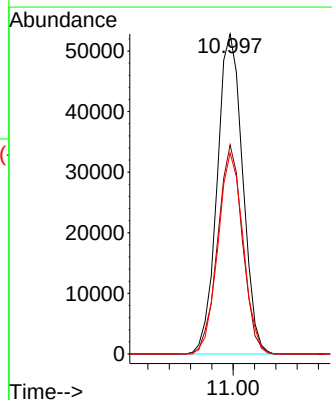
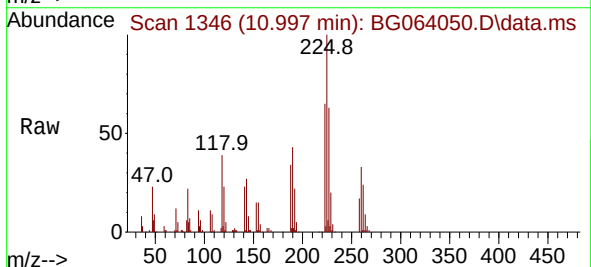
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

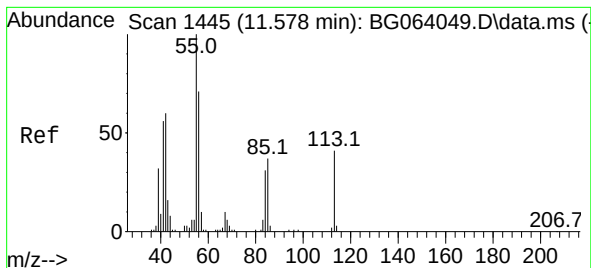
Tgt Ion:	127	Resp:	159874
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.0	37.4
65	36.2	28.5	42.7
92	22.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 49.759 ng
RT: 10.997 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:	225	Resp:	87623
Ion	Ratio	Lower	Upper
225	100		
223	65.4	48.5	72.7
227	62.8	51.0	76.6





#35

Caprolactam

Concen: 53.678 ng

RT: 11.579 min Scan# 1445

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

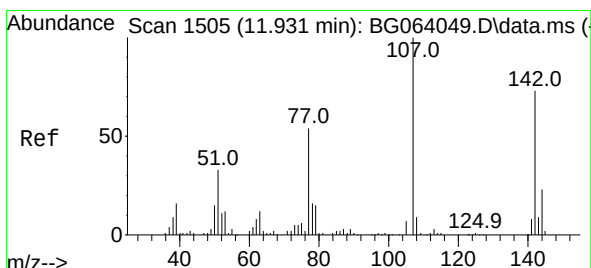
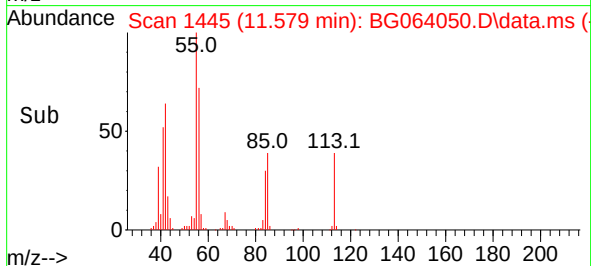
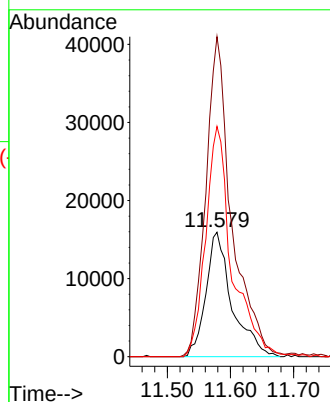
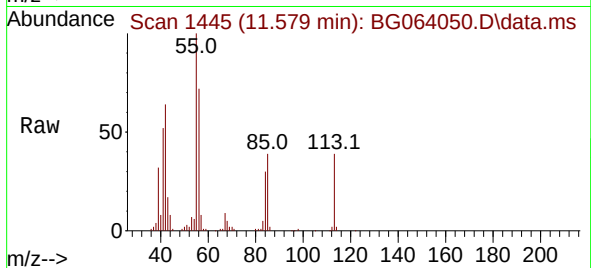
Tgt Ion:113 Resp: 45779

Ion Ratio Lower Upper

113 100

55 257.1 225.2 265.2

56 185.0 153.4 193.4



#36

4-Chloro-3-methylphenol

Concen: 51.905 ng

RT: 11.931 min Scan# 1505

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

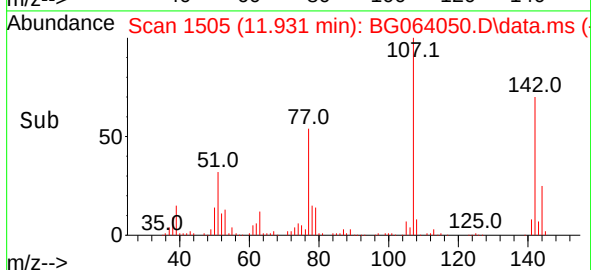
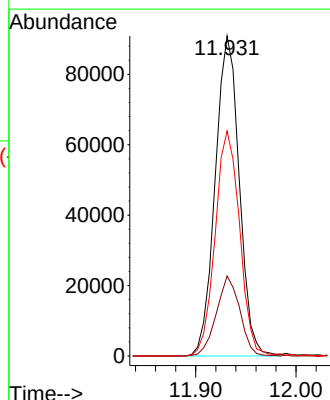
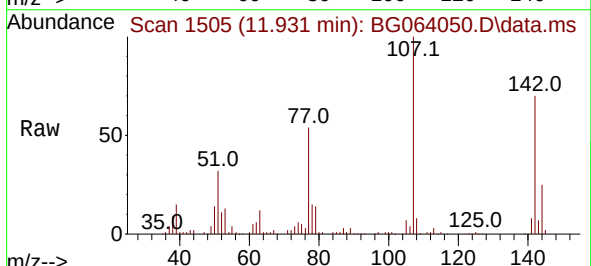
Tgt Ion:107 Resp: 151419

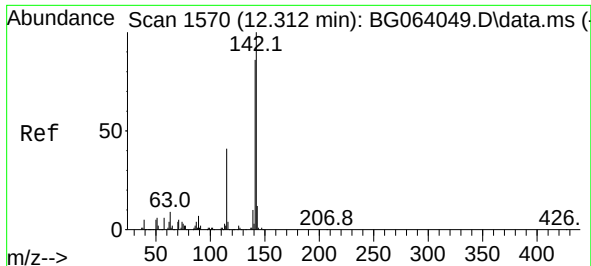
Ion Ratio Lower Upper

107 100

144 25.0 18.6 28.0

142 70.3 58.0 87.0

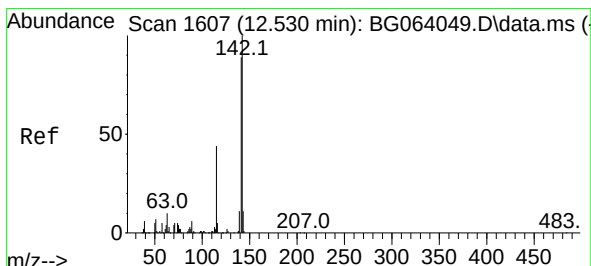
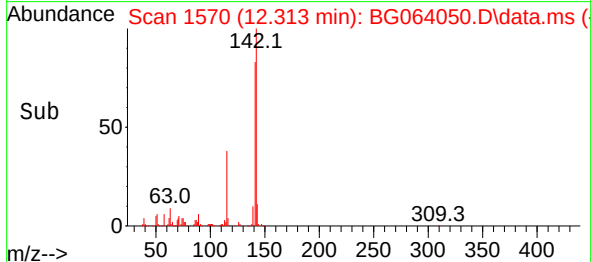
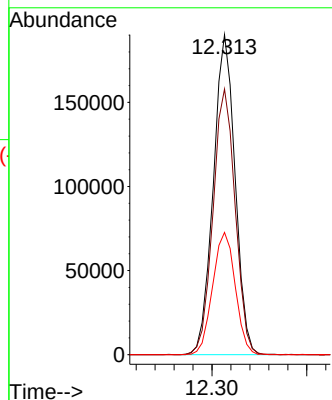
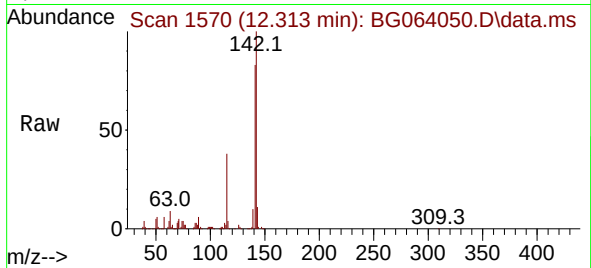




#37
2-Methylnaphthalene
Concen: 48.994 ng
RT: 12.313 min Scan# 1570
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

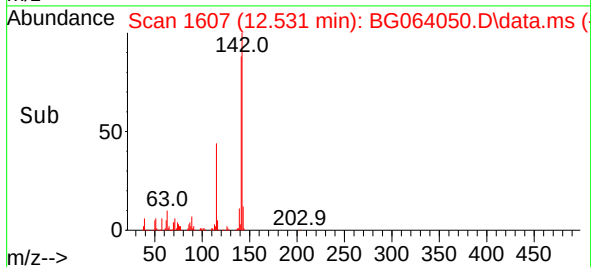
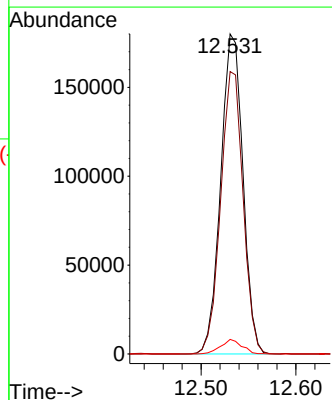
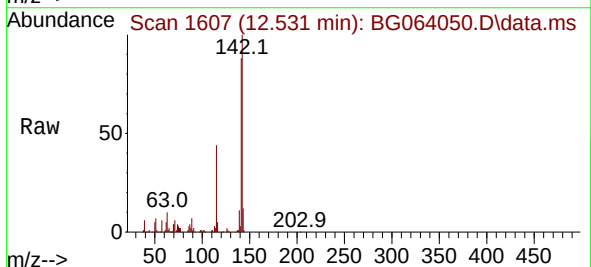
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

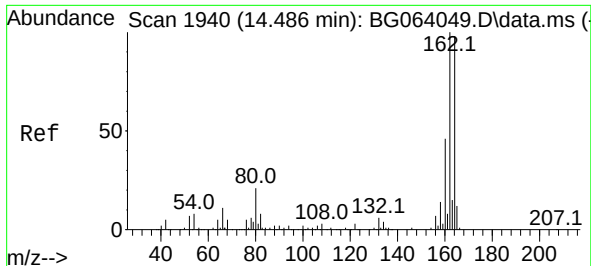
Tgt Ion:142 Resp: 302745
Ion Ratio Lower Upper
142 100
141 83.0 68.6 103.0
115 38.2 32.8 49.2



#38
1-Methylnaphthalene
Concen: 48.517 ng
RT: 12.531 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:142 Resp: 293710
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.487 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

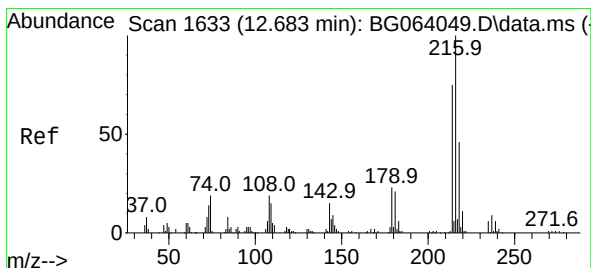
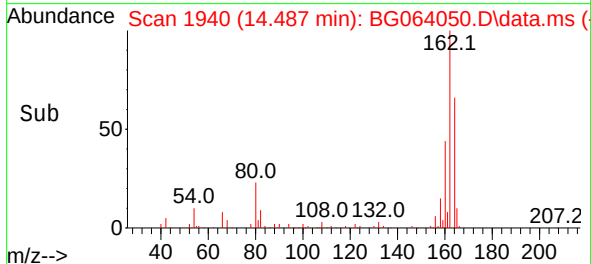
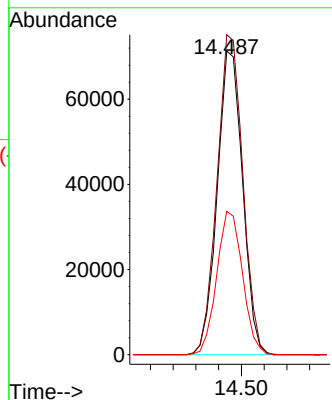
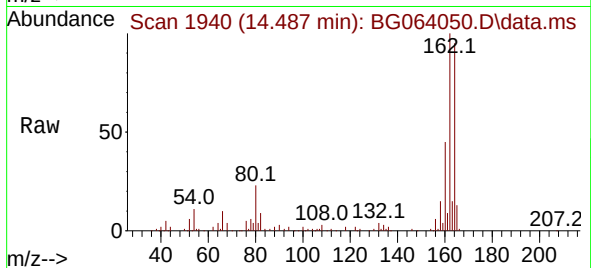
Tgt Ion:164 Resp: 110522

Ion Ratio Lower Upper

164 100

162 105.3 81.4 122.0

160 47.2 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.068 ng

RT: 12.677 min Scan# 1632

Delta R.T. -0.005 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Tgt Ion:216 Resp: 154824

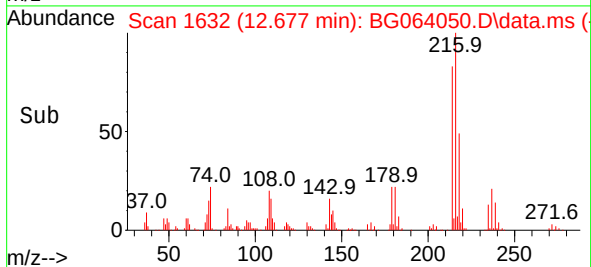
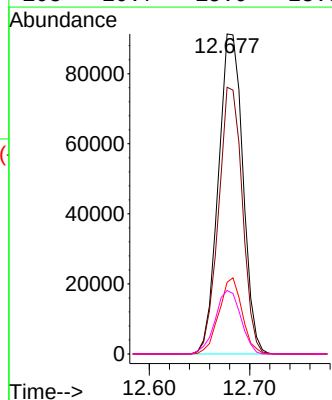
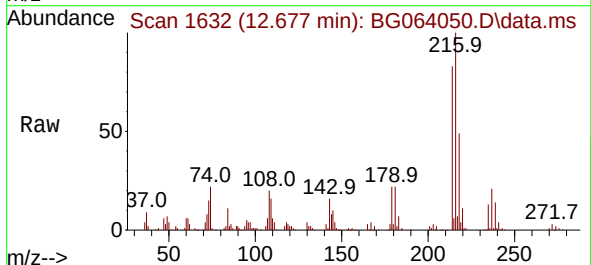
Ion Ratio Lower Upper

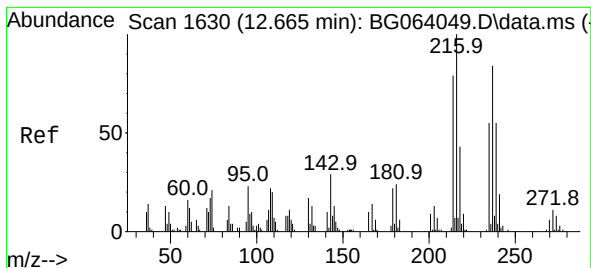
216 100

214 80.9 61.7 92.5

179 22.4 17.9 26.9

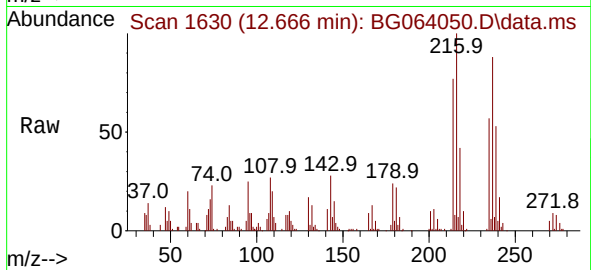
108 20.7 15.9 23.9



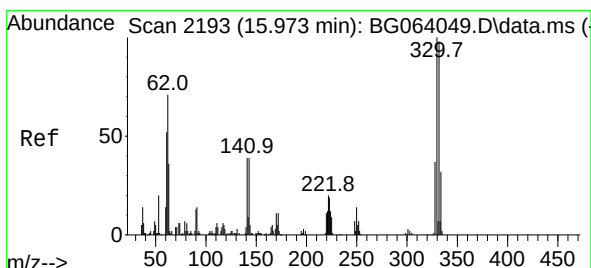
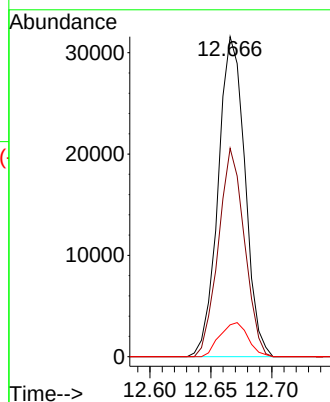
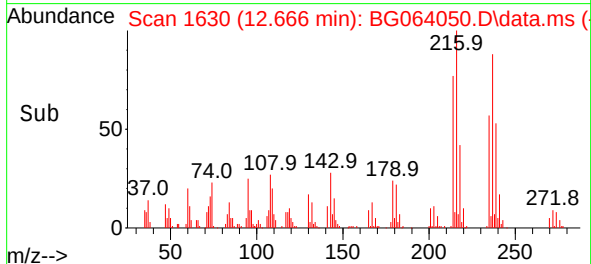


#41
Hexachlorocyclopentadiene
Concen: 54.295 ng
RT: 12.666 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

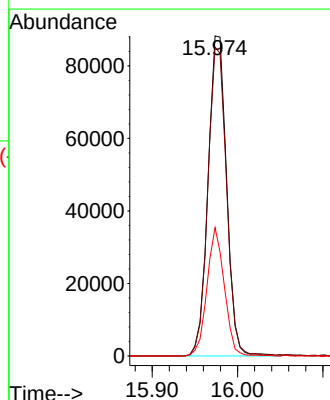
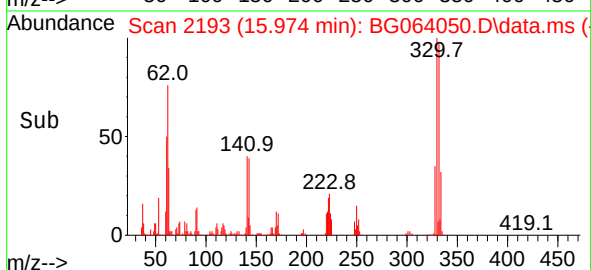
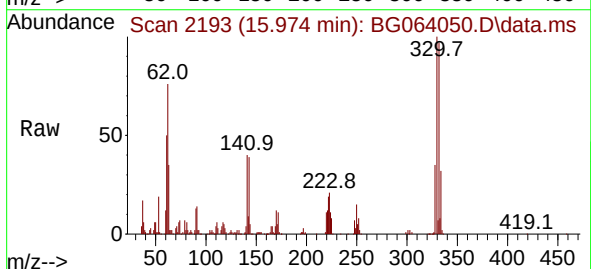


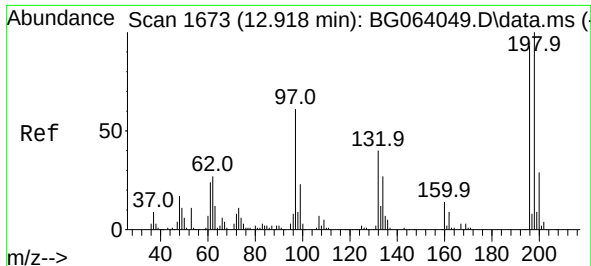
Tgt Ion:237 Resp: 48218
Ion Ratio Lower Upper
237 100
235 65.1 46.0 86.0
272 9.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 108.574 ng
RT: 15.974 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:330 Resp: 133386
Ion Ratio Lower Upper
330 100
332 96.6 76.7 115.1
141 37.4 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 53.786 ng

RT: 12.918 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

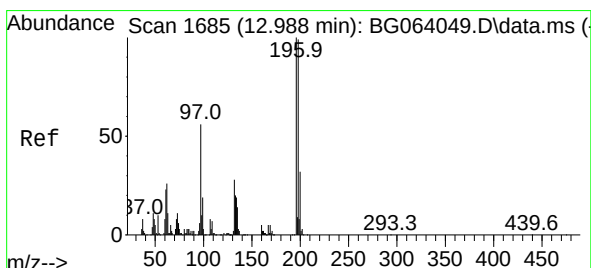
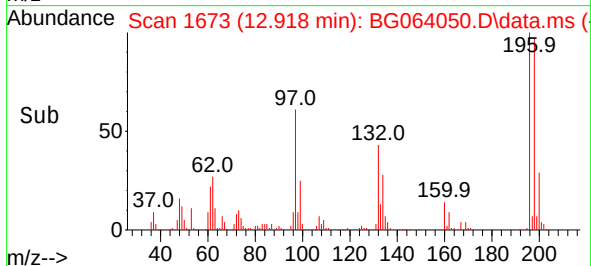
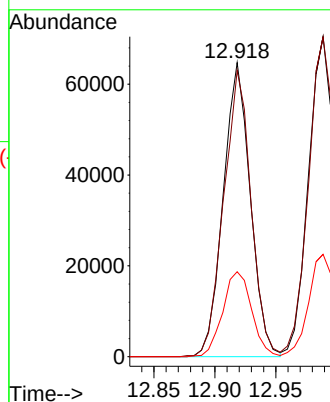
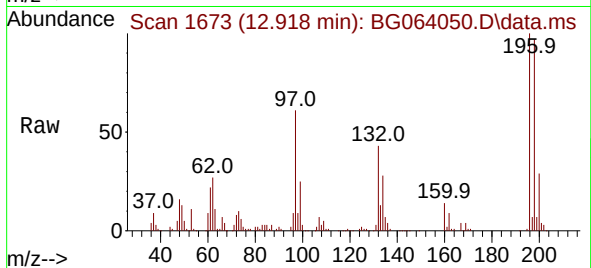
Tgt Ion:196 Resp: 100024

Ion Ratio Lower Upper

196 100

198 97.3 85.6 128.4

200 28.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 52.900 ng

RT: 12.989 min Scan# 1685

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Tgt Ion:196 Resp: 109309

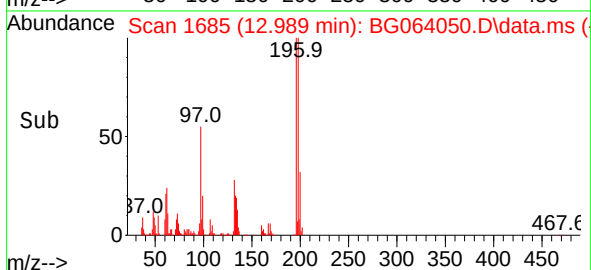
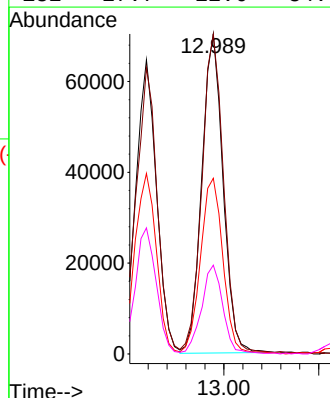
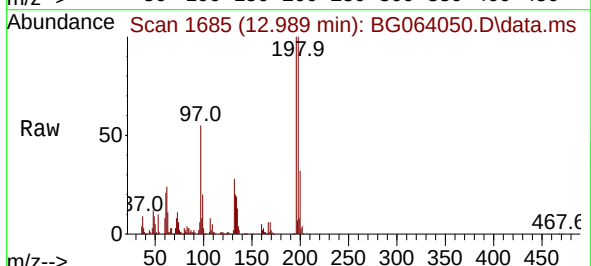
Ion Ratio Lower Upper

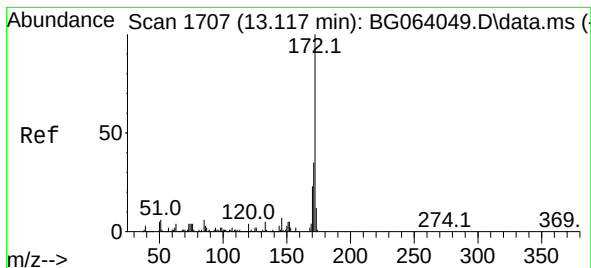
196 100

198 99.9 79.5 119.3

97 54.9 45.2 67.8

132 27.7 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 97.354 ng

RT: 13.118 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

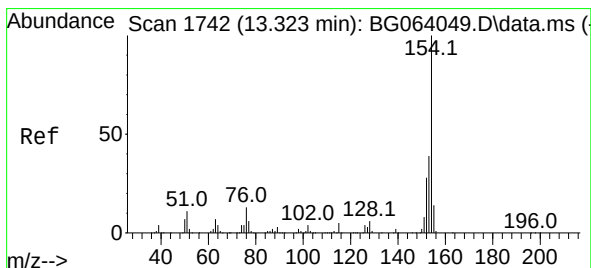
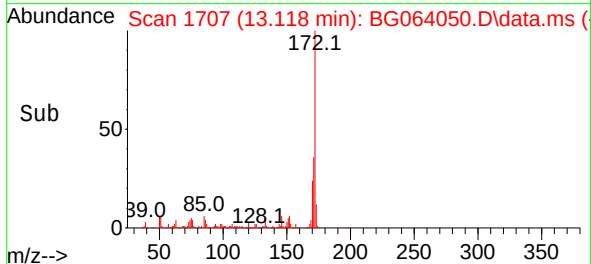
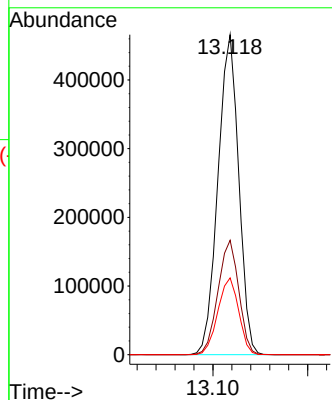
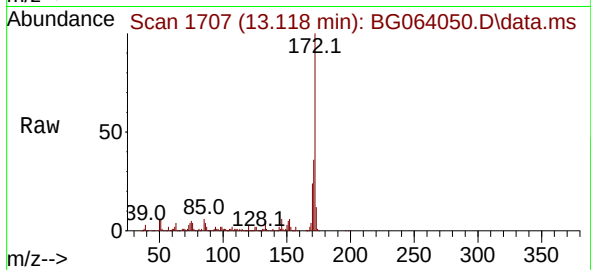
Tgt Ion:172 Resp: 708865

Ion Ratio Lower Upper

172 100

171 35.7 28.0 42.0

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 48.802 ng

RT: 13.324 min Scan# 1742

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

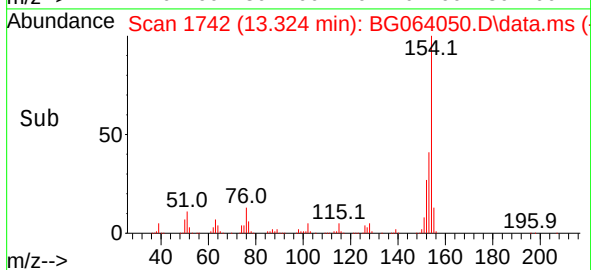
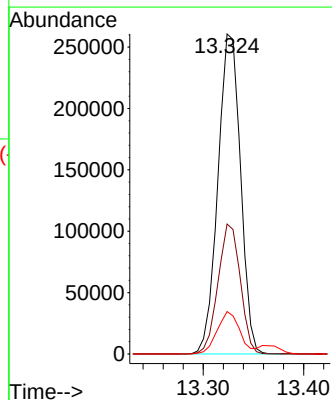
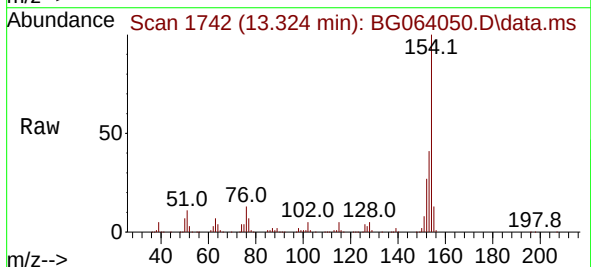
Tgt Ion:154 Resp: 407499

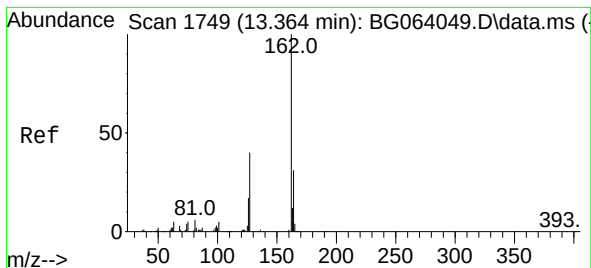
Ion Ratio Lower Upper

154 100

153 40.6 19.5 59.5

76 13.2 0.0 33.5

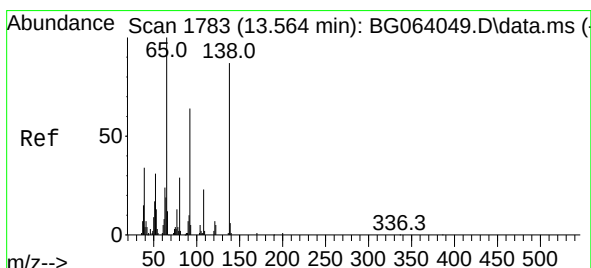
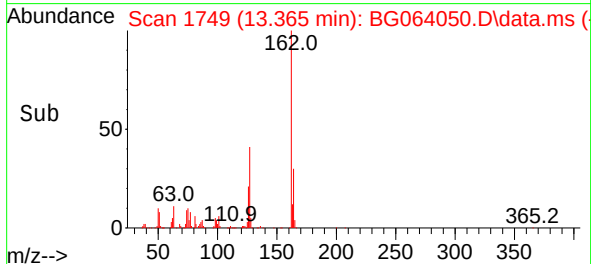
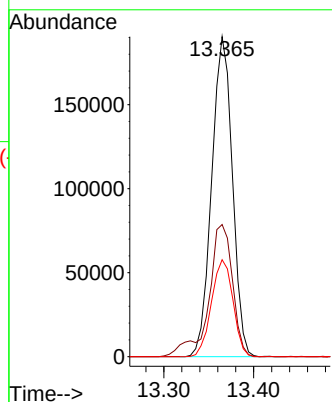
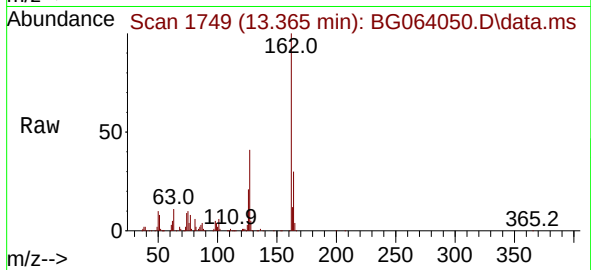




#47
2-Chloronaphthalene
Concen: 49.991 ng
RT: 13.365 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

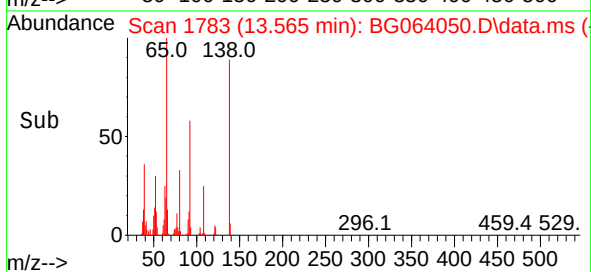
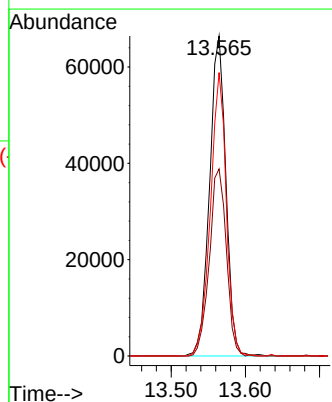
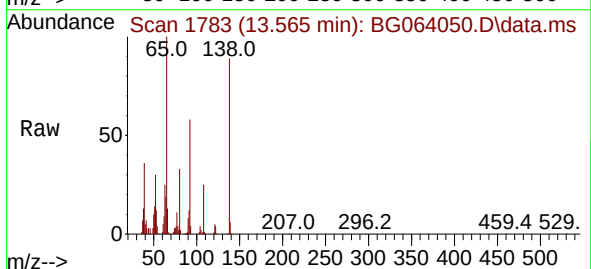
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

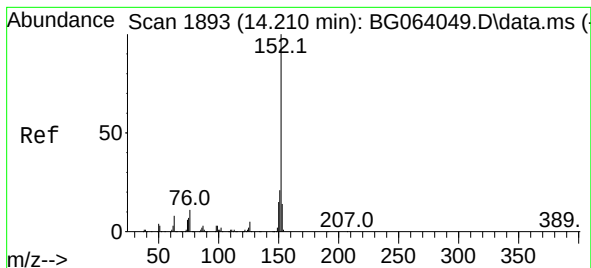
Tgt Ion:162 Resp: 304442
Ion Ratio Lower Upper
162 100
127 41.3 35.0 52.4
164 30.3 25.0 37.6



#48
2-Nitroaniline
Concen: 49.852 ng
RT: 13.565 min Scan# 1783
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion: 65 Resp: 101610
Ion Ratio Lower Upper
65 100
92 58.4 51.2 76.8
138 88.5 69.4 104.2





#49

Acenaphthylene

Concen: 49.779 ng

RT: 14.211 min Scan# 1893

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

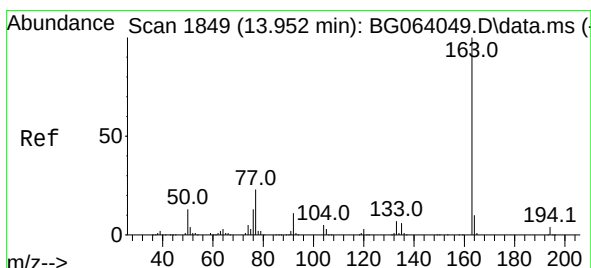
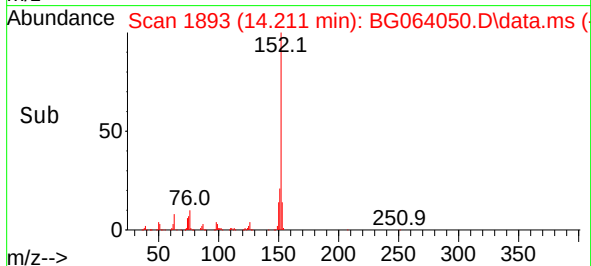
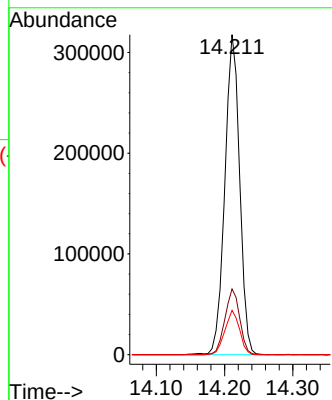
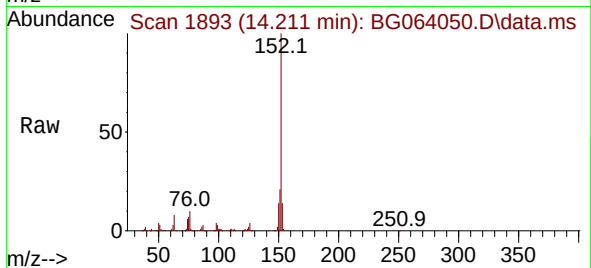
Tgt Ion:152 Resp: 479498

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 49.555 ng

RT: 13.952 min Scan# 1849

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

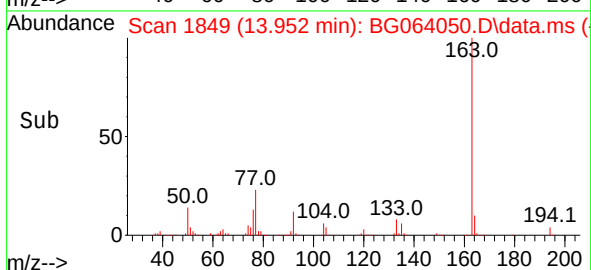
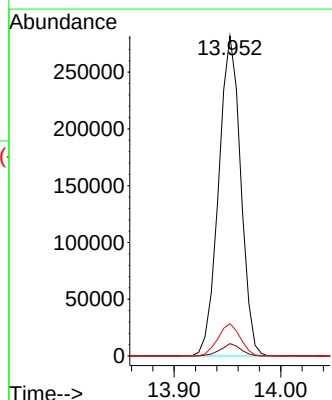
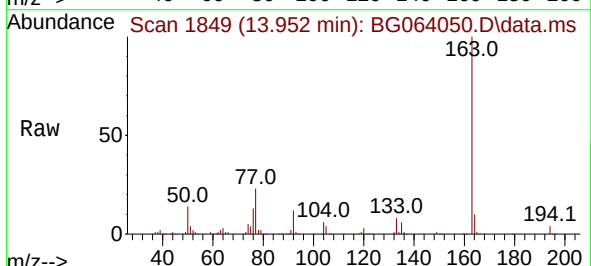
Tgt Ion:163 Resp: 404288

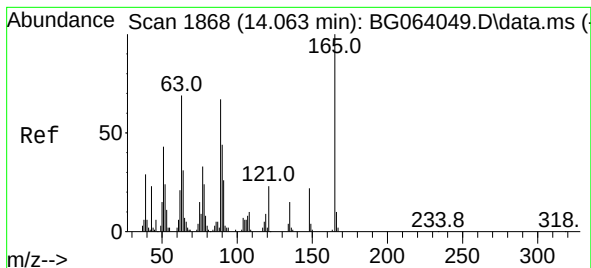
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.1 8.2 12.2

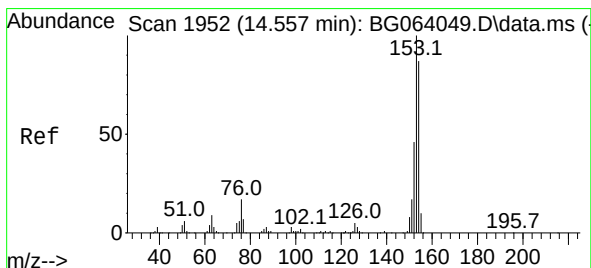
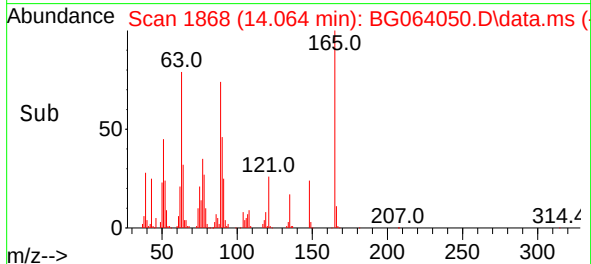
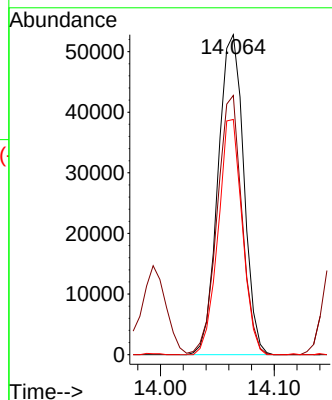
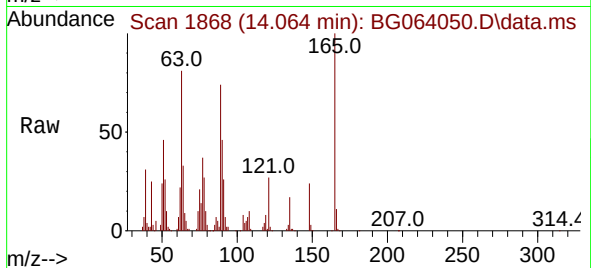




#51
2,6-Dinitrotoluene
Concen: 49.957 ng
RT: 14.064 min Scan# 1868
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

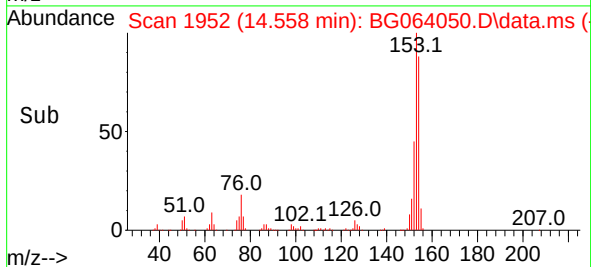
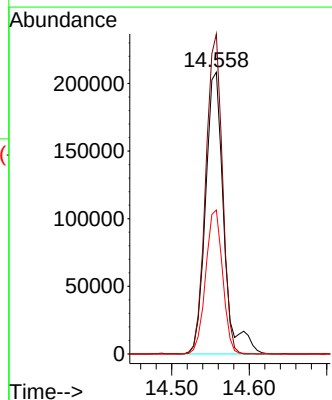
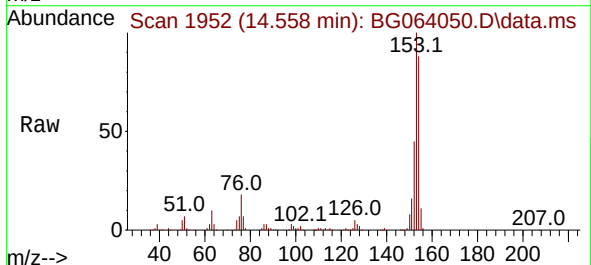
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

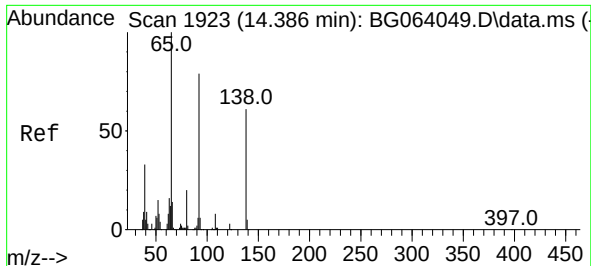
Tgt Ion:165 Resp: 82929
Ion Ratio Lower Upper
165 100
63 81.0 56.7 85.1
89 73.5 53.7 80.5



#52
Acenaphthene
Concen: 52.481 ng
RT: 14.558 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:154 Resp: 339965
Ion Ratio Lower Upper
154 100
153 113.5 91.6 137.4
152 51.1 42.5 63.7

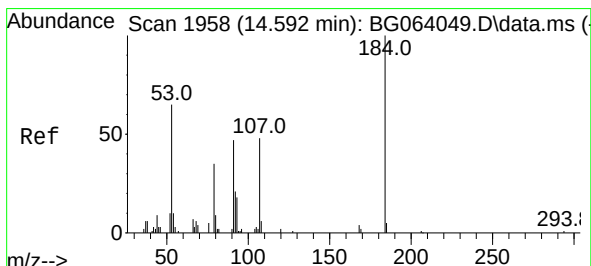
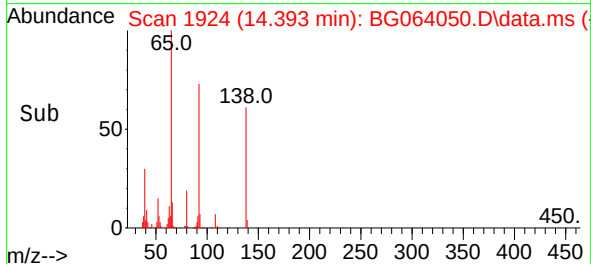
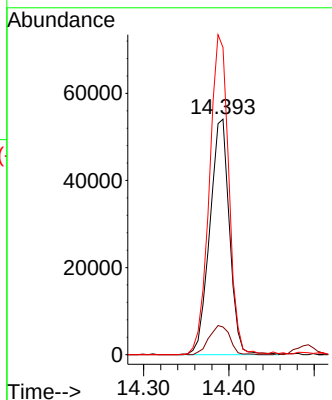
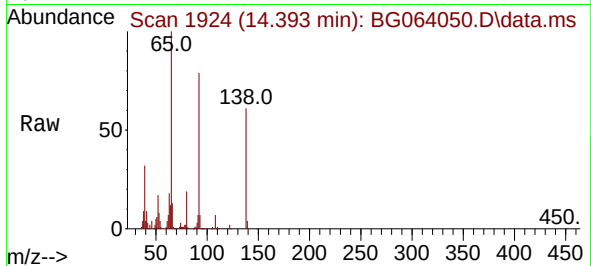




#53
3-Nitroaniline
Concen: 54.830 ng
RT: 14.393 min Scan# 1924
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

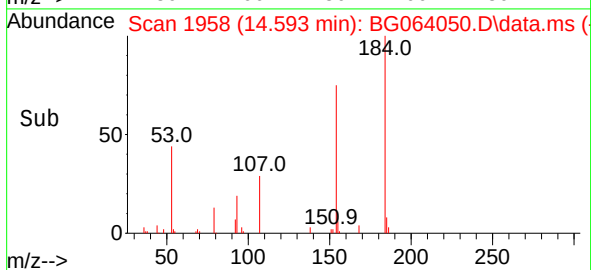
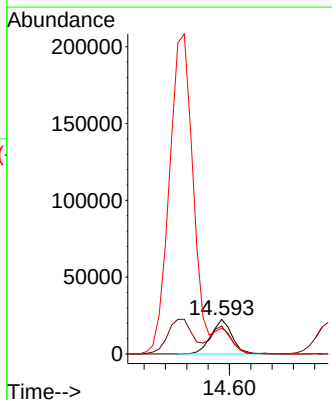
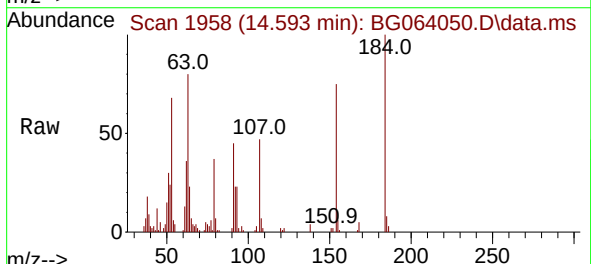
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

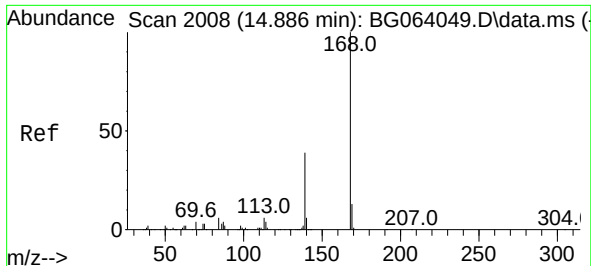
Tgt Ion:138 Resp: 86456
Ion Ratio Lower Upper
138 100
108 11.7 10.1 15.1
92 130.4 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 48.003 ng
RT: 14.593 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:184 Resp: 30713
Ion Ratio Lower Upper
184 100
63 80.4 57.5 86.3
154 74.7 52.3 78.5

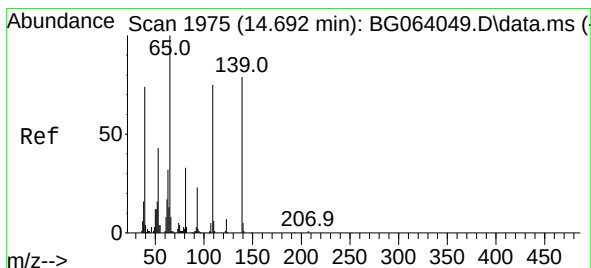
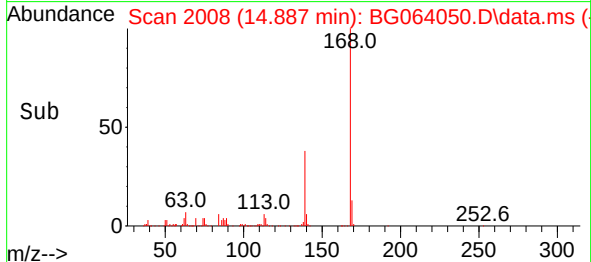
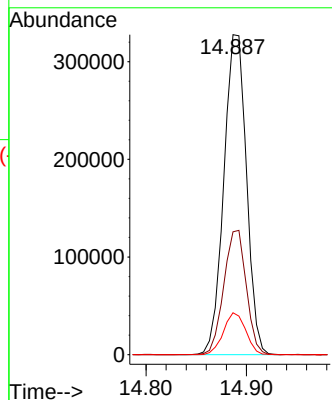
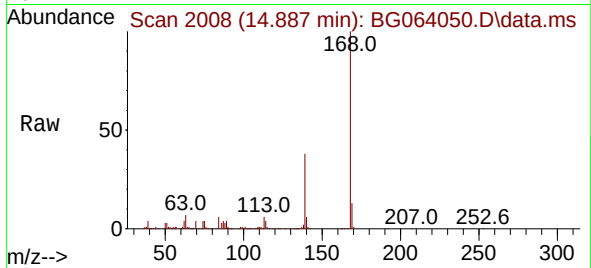




#55
Dibenzofuran
Concen: 48.883 ng
RT: 14.887 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

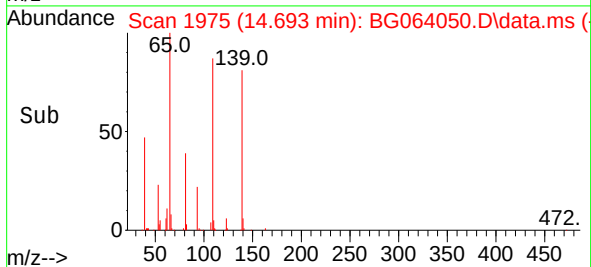
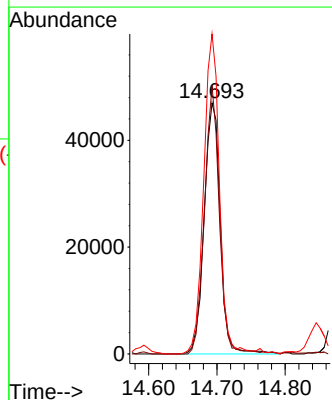
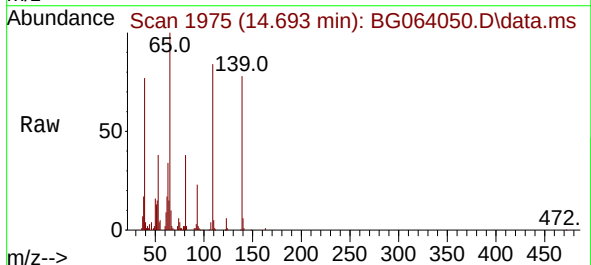
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

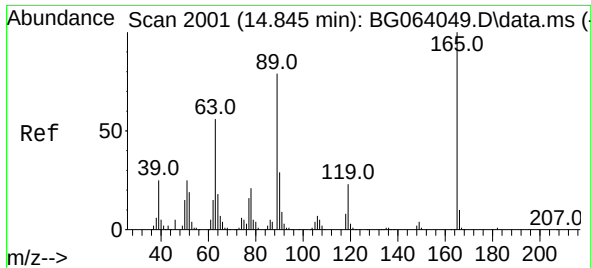
Tgt Ion:168 Resp: 511922
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 58.485 ng
RT: 14.693 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:139 Resp: 77342
Ion Ratio Lower Upper
139 100
109 106.8 74.9 114.9
65 127.5 106.8 146.8

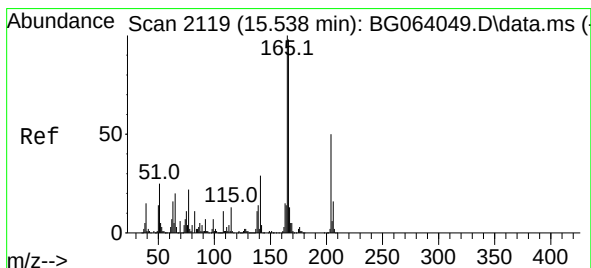
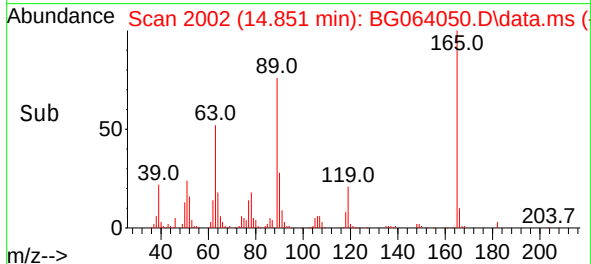
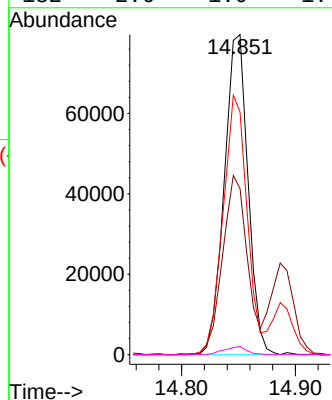
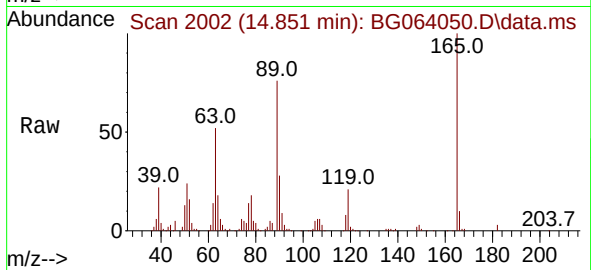




#57
2,4-Dinitrotoluene
Concen: 50.361 ng
RT: 14.851 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

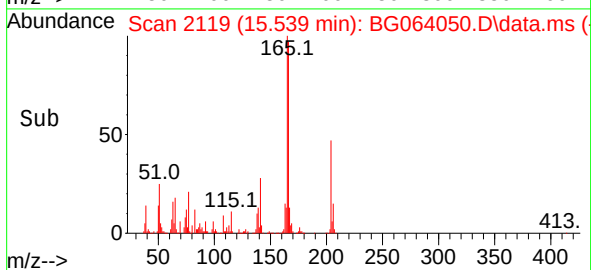
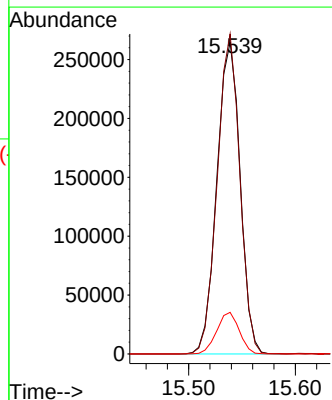
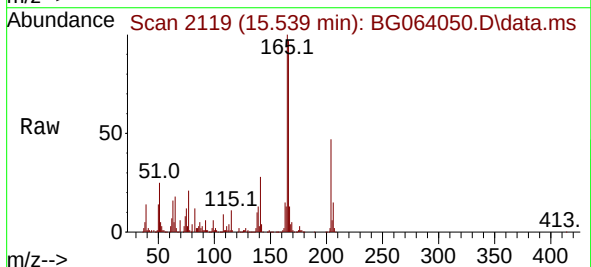
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

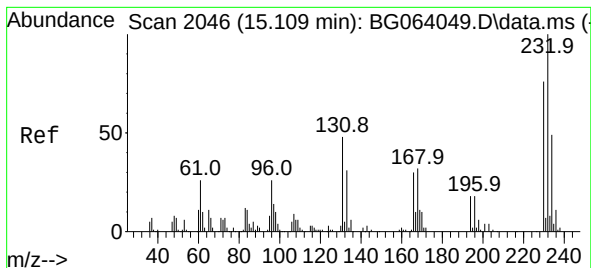
Tgt Ion:165 Resp: 115455
Ion Ratio Lower Upper
165 100
63 51.9 45.0 67.6
89 75.8 63.1 94.7
182 2.6 1.0 1.4#



#58
Fluorene
Concen: 49.182 ng
RT: 15.539 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:166 Resp: 401156
Ion Ratio Lower Upper
166 100
165 102.7 81.8 122.8
167 13.4 10.8 16.2

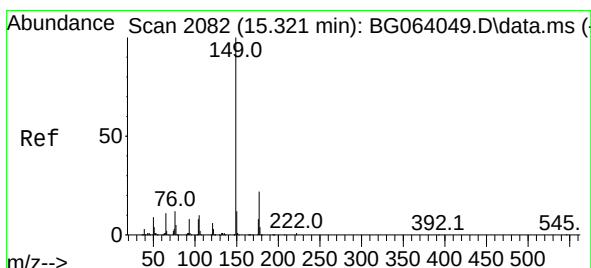
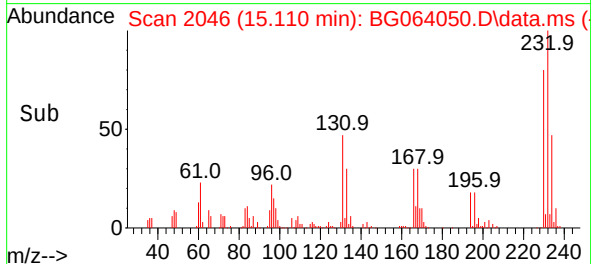
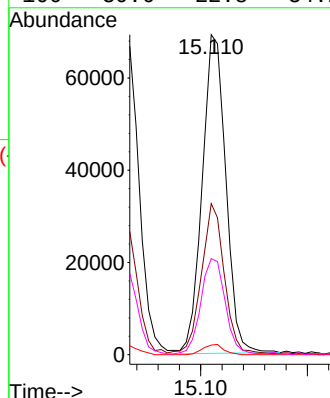
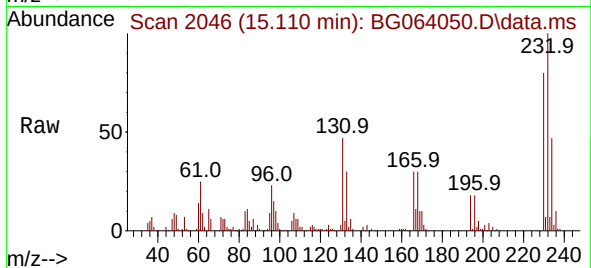




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.772 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

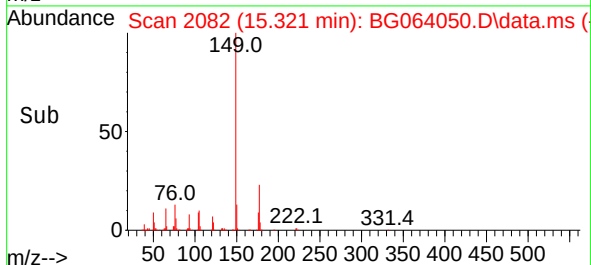
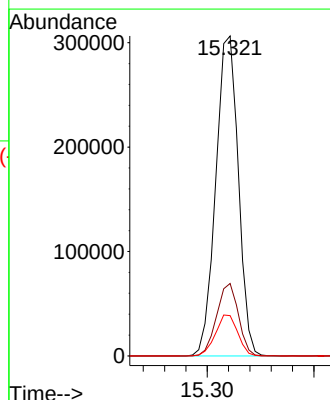
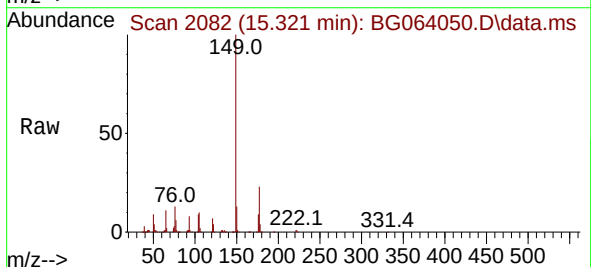
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

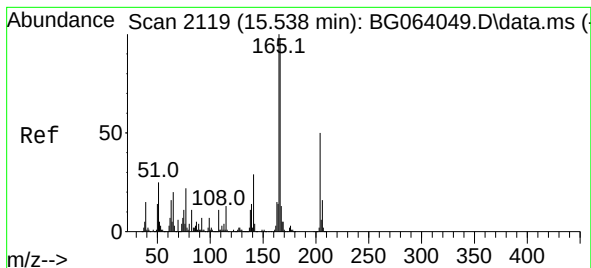
Tgt Ion:232 Resp: 106306
Ion Ratio Lower Upper
232 100
131 45.8 36.3 54.5
130 2.9 1.9 2.9
166 30.6 22.8 34.2



#60
Diethylphthalate
Concen: 50.673 ng
RT: 15.321 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:149 Resp: 448796
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.6 9.4 14.2

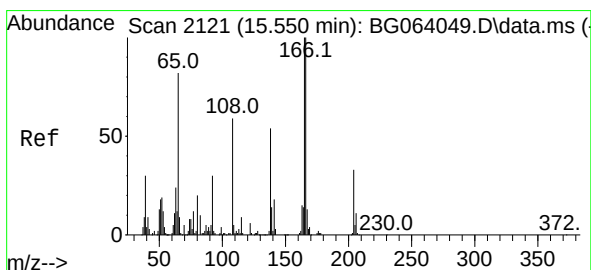
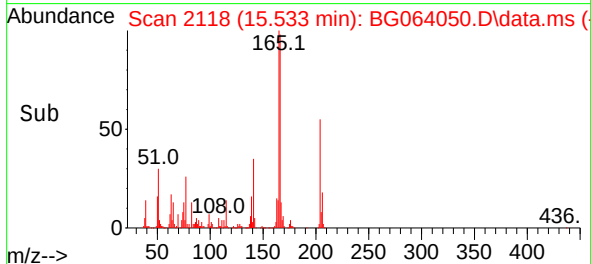
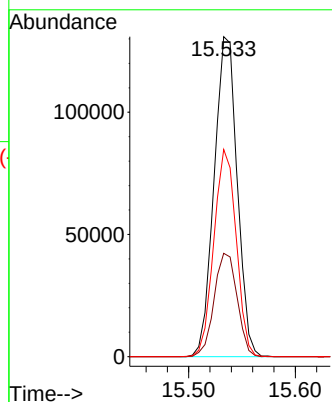
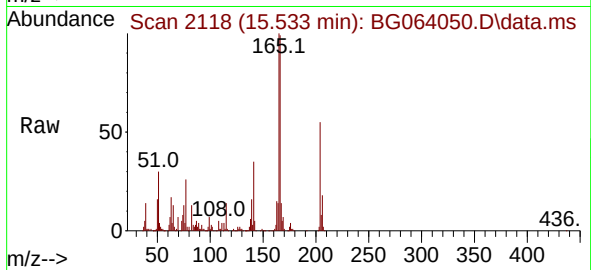




#61
4-Chlorophenyl-phenylether
Concen: 48.525 ng
RT: 15.533 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

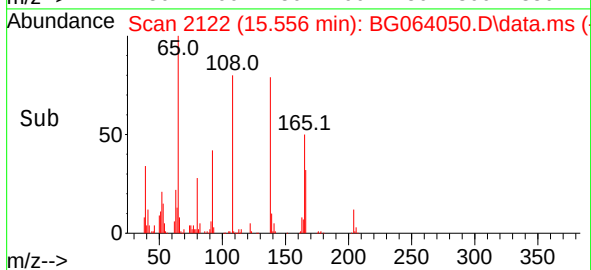
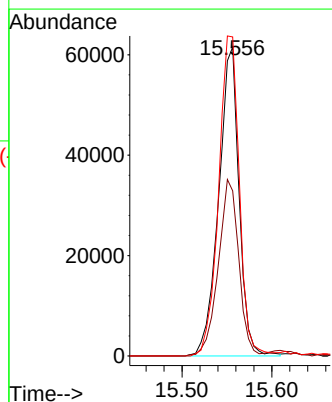
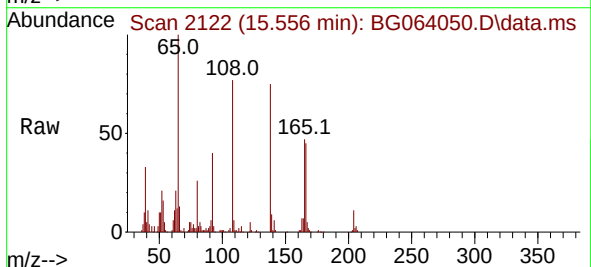
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

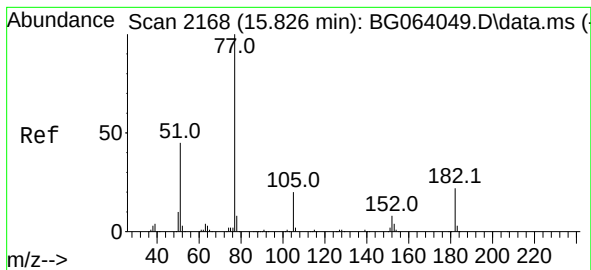
Tgt Ion:204 Resp: 196685
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 64.7 45.4 68.0



#62
4-Nitroaniline
Concen: 56.899 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:138 Resp: 96864
Ion Ratio Lower Upper
138 100
92 53.5 36.1 76.1
108 103.2 87.9 127.9





#63

Azobenzene

Concen: 49.712 ng

RT: 15.827 min Scan# 2168

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 469832

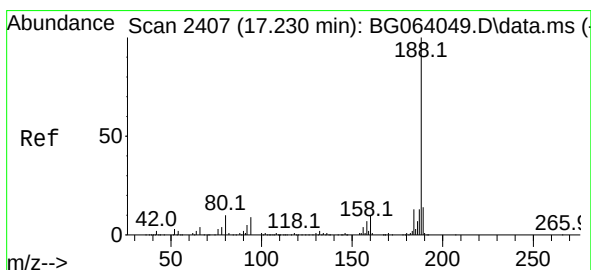
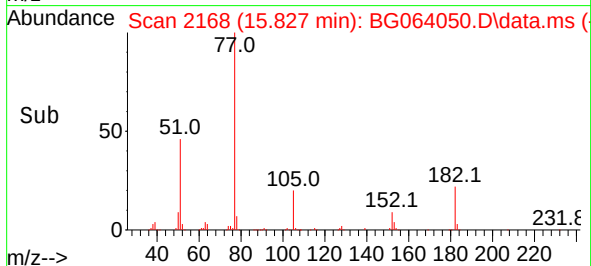
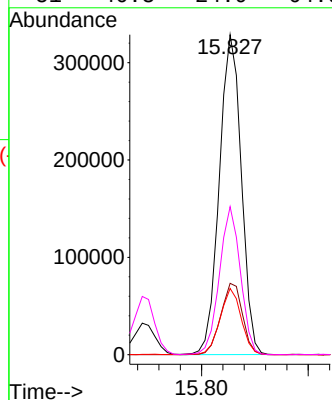
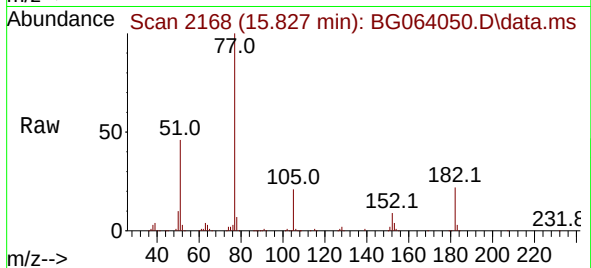
Ion Ratio Lower Upper

77 100

182 22.3 2.4 42.4

105 20.7 0.0 40.0

51 46.3 24.9 64.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.231 min Scan# 2407

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

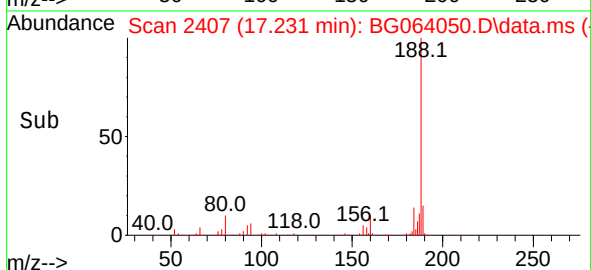
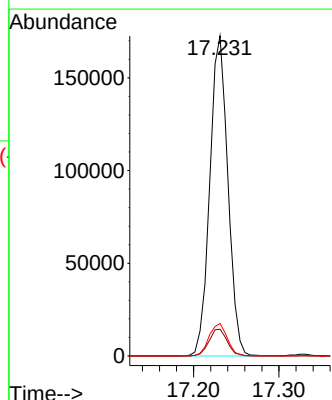
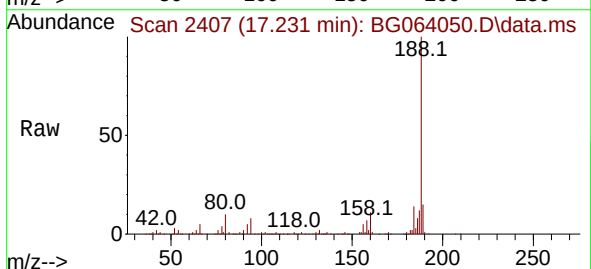
Tgt Ion:188 Resp: 254221

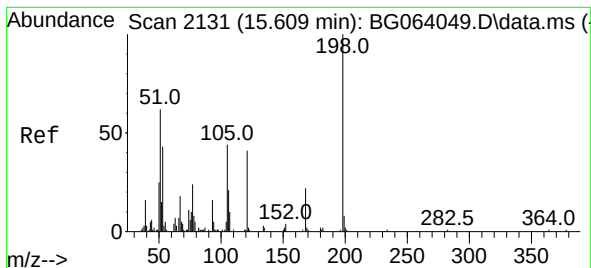
Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

80 10.1 8.1 12.1

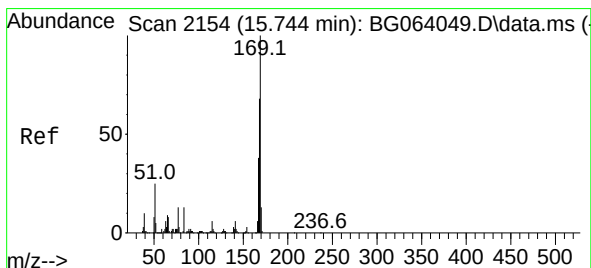
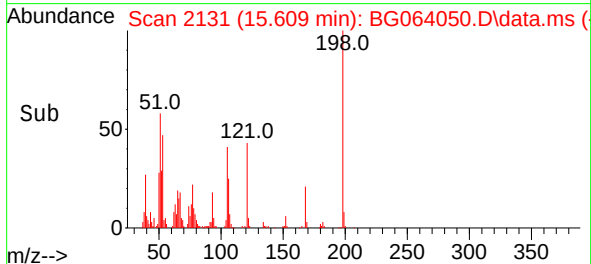
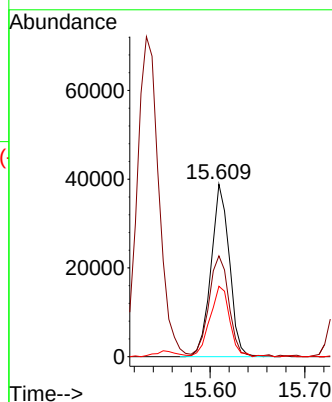
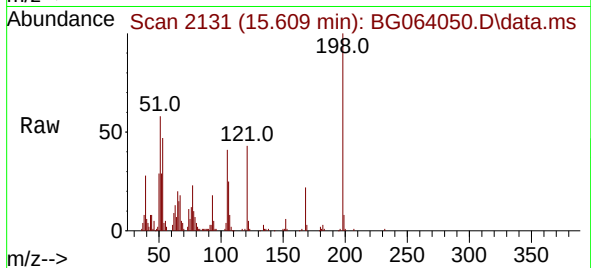




#65
4,6-Dinitro-2-methylphenol
Concen: 47.566 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

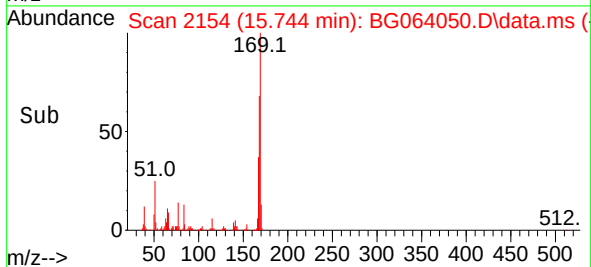
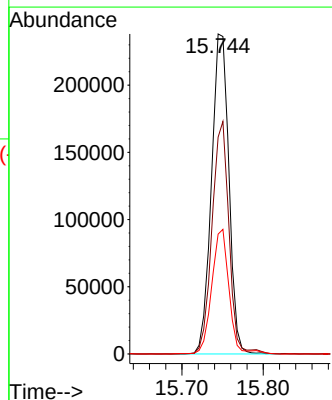
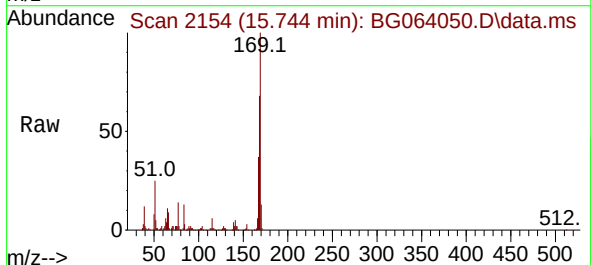
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

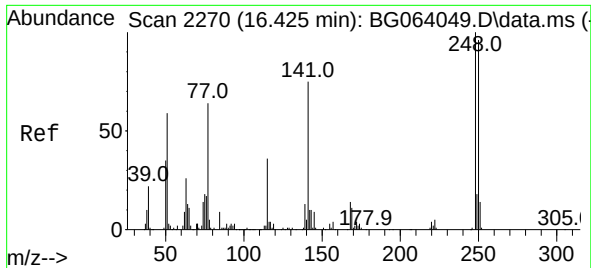
Tgt Ion:198 Resp: 52142
Ion Ratio Lower Upper
198 100
51 58.5 45.6 85.6
105 40.9 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 49.240 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:169 Resp: 354329
Ion Ratio Lower Upper
169 100
168 67.8 54.1 81.1
167 37.4 30.3 45.5

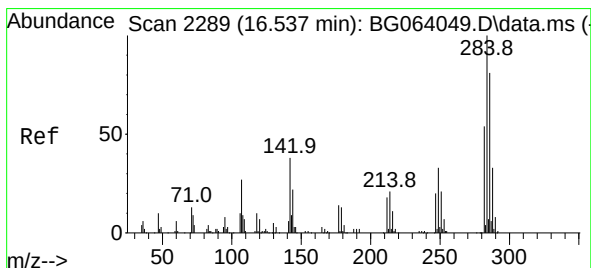
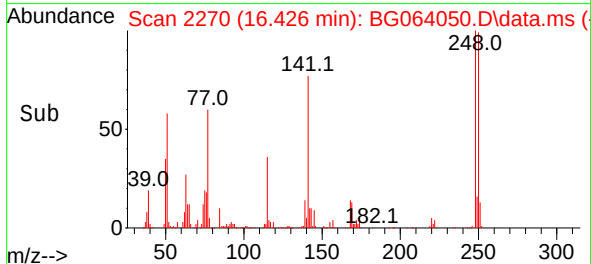
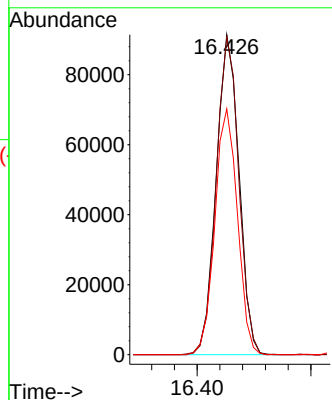
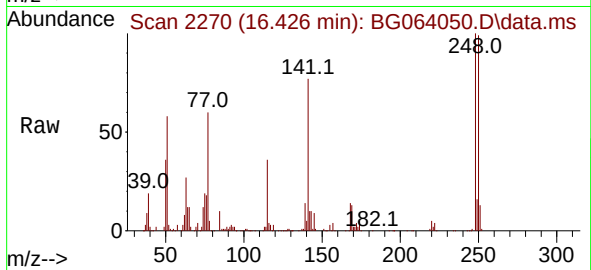




#67
4-Bromophenyl-phenylether
Concen: 48.903 ng
RT: 16.426 min Scan# 2270
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

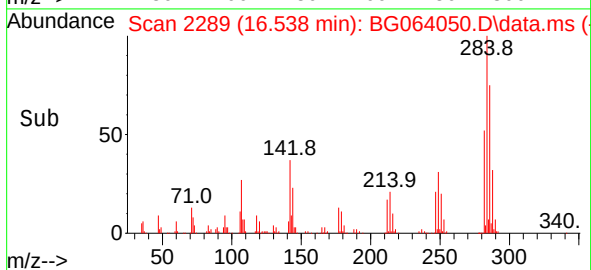
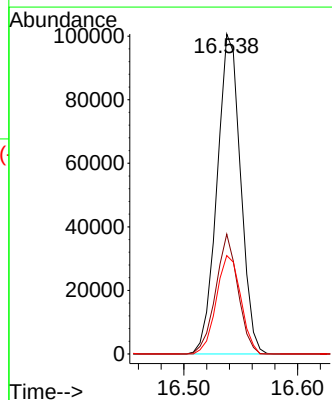
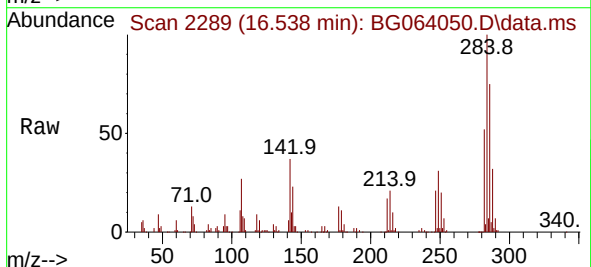
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

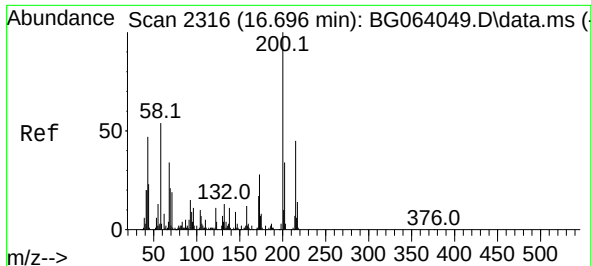
Tgt Ion:248 Resp: 127329
Ion Ratio Lower Upper
248 100
250 99.3 77.1 115.7
141 76.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 49.646 ng
RT: 16.538 min Scan# 2289
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:284 Resp: 144717
Ion Ratio Lower Upper
284 100
142 37.4 30.6 45.8
249 30.7 26.6 39.8

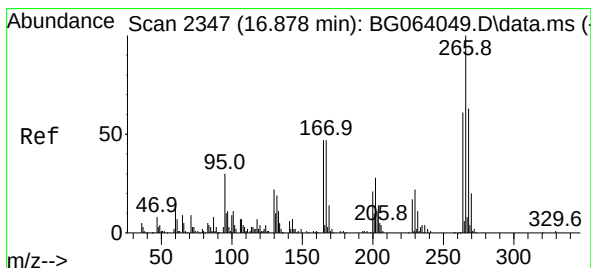
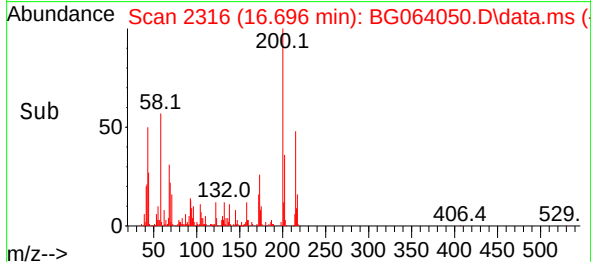
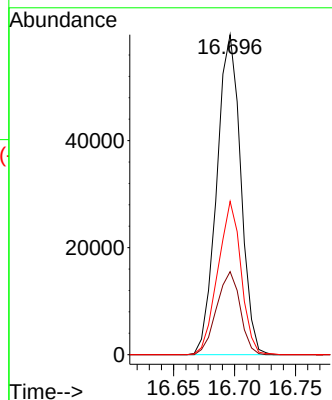
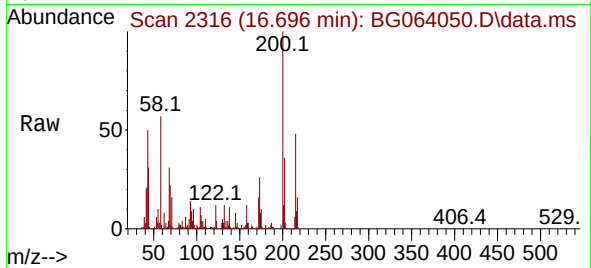




#69
 Atrazine
 Concen: 38.632 ng
 RT: 16.696 min Scan# 2316
 Delta R.T. 0.000 min
 Lab File: BG064050.D
 Acq: 5 Mar 2025 12:23

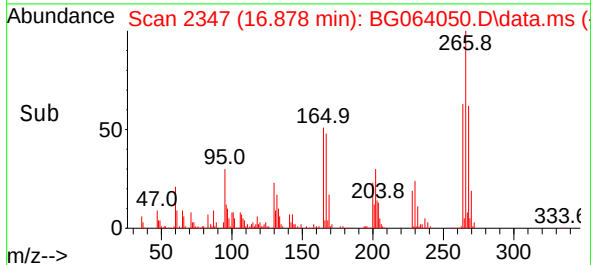
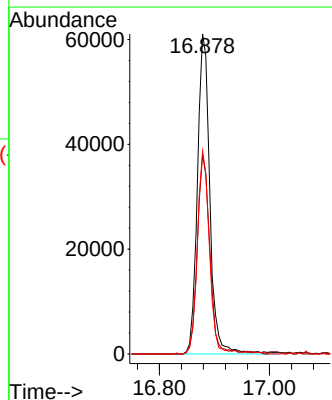
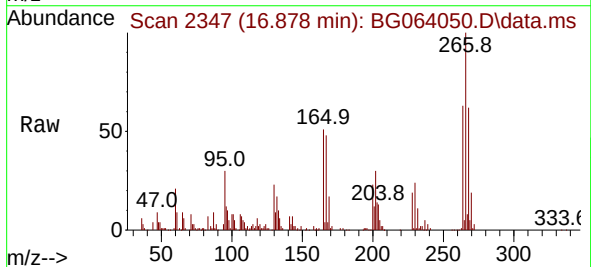
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

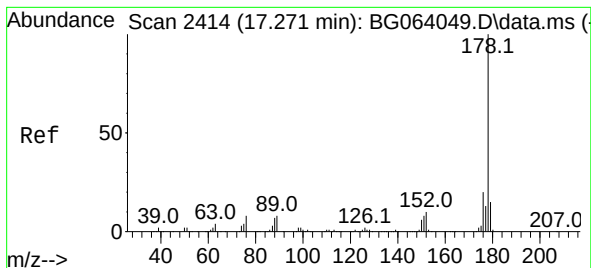
Tgt Ion:200 Resp: 81796
 Ion Ratio Lower Upper
 200 100
 173 26.0 8.2 48.2
 215 47.9 25.5 65.5



#70
 Pentachlorophenol
 Concen: 52.943 ng
 RT: 16.878 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BG064050.D
 Acq: 5 Mar 2025 12:23

Tgt Ion:266 Resp: 95820
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.2 75.4
 264 63.5 48.9 73.3

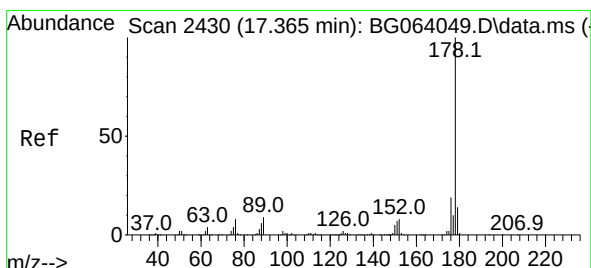
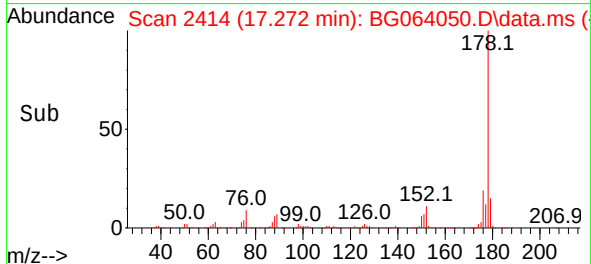
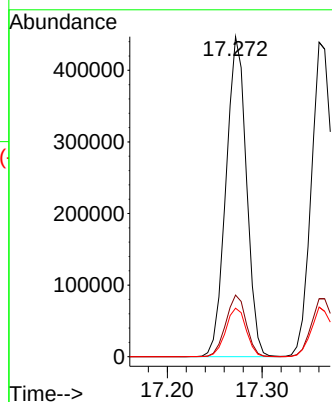
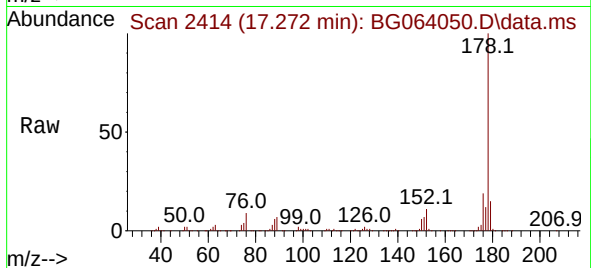




#71
Phenanthrene
Concen: 49.395 ng
RT: 17.272 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

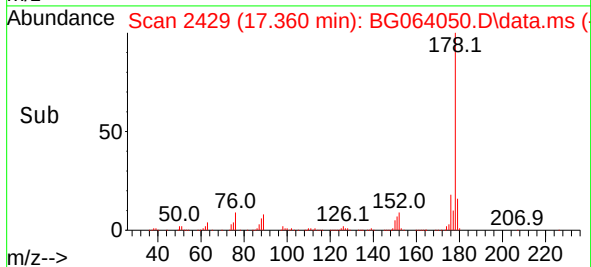
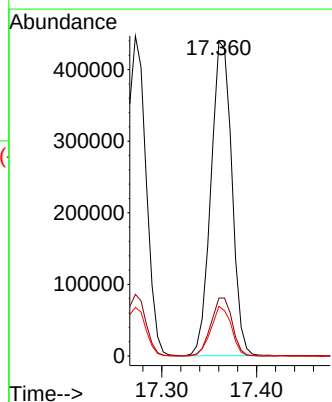
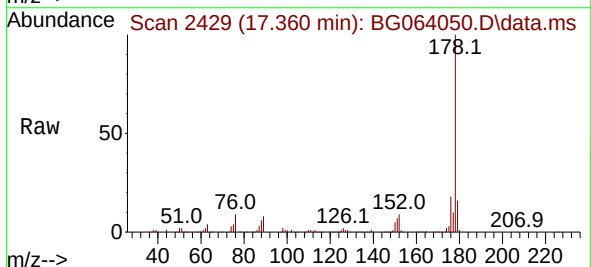
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

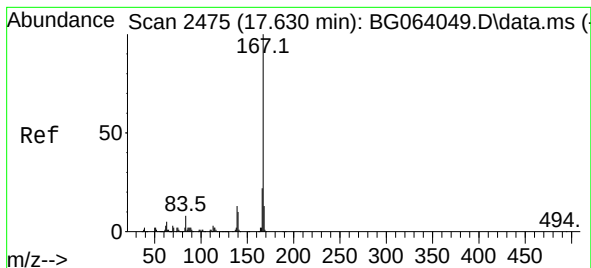
Tgt Ion:178 Resp: 669776
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.1 12.2 18.2



#72
Anthracene
Concen: 49.714 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:178 Resp: 670298
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.8 11.5 17.3





#73

Carbazole

Concen: 50.853 ng

RT: 17.630 min Scan# 2475

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

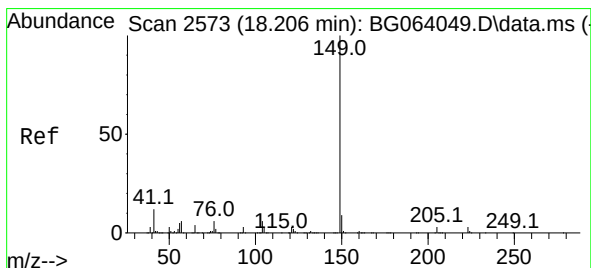
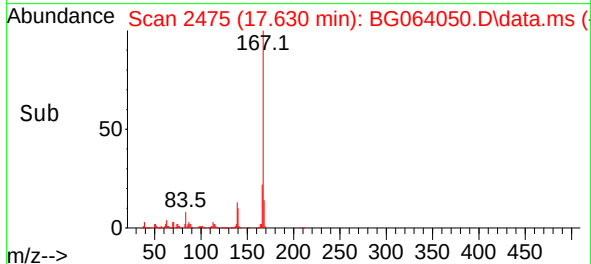
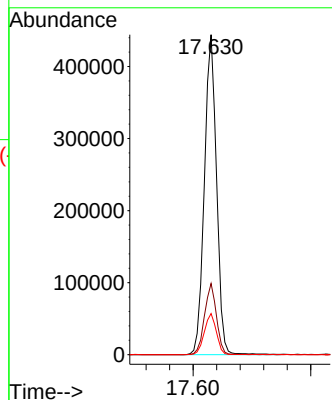
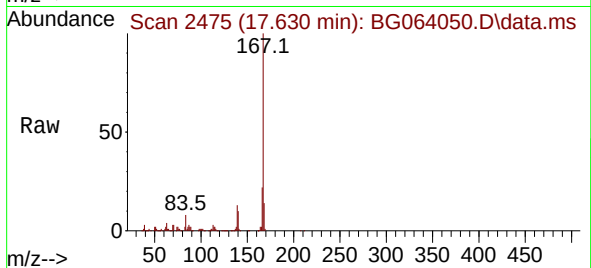
Tgt Ion:167 Resp: 640167

Ion Ratio Lower Upper

167 100

166 22.3 18.0 27.0

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 53.009 ng

RT: 18.206 min Scan# 2573

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

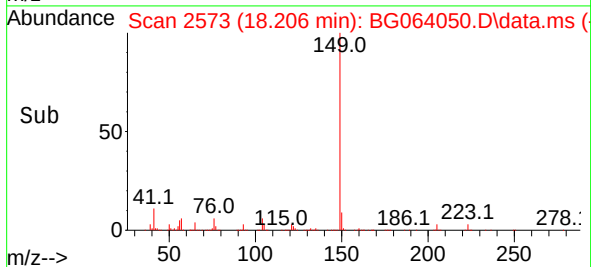
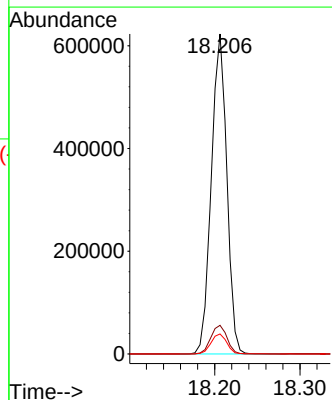
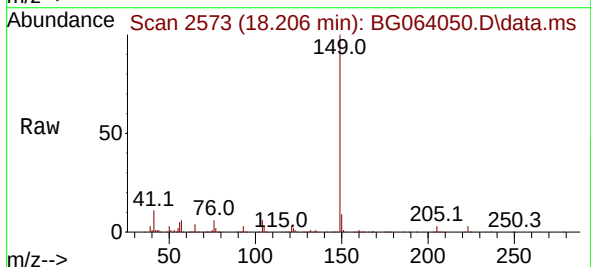
Tgt Ion:149 Resp: 785487

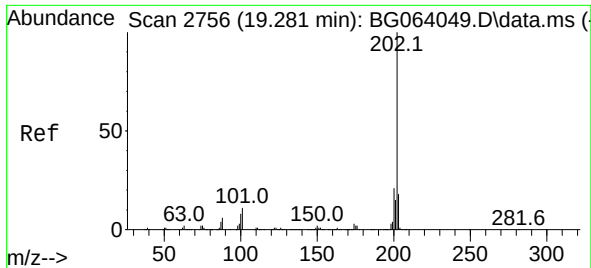
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 6.3 5.0 7.6

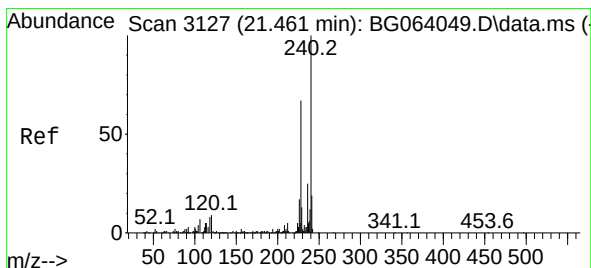
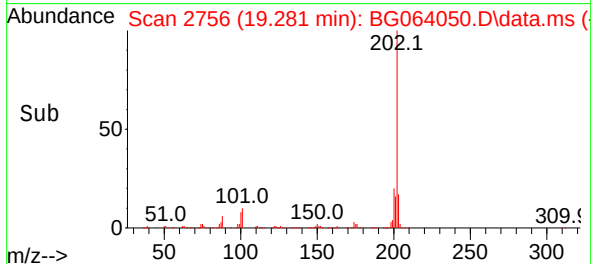
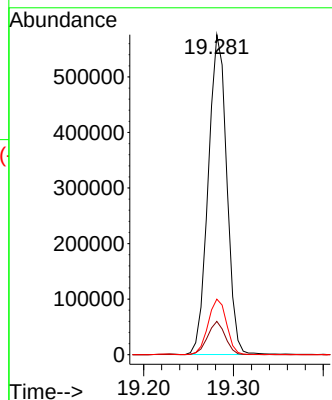
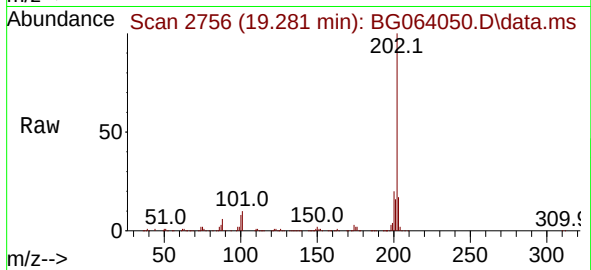




#75
Fluoranthene
Concen: 50.454 ng
RT: 19.281 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

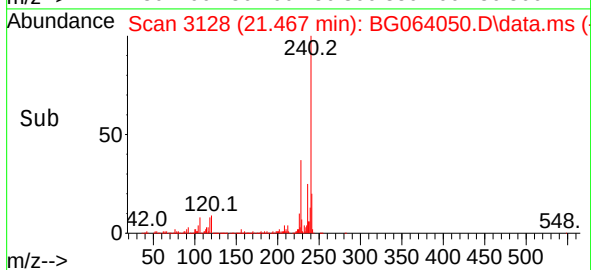
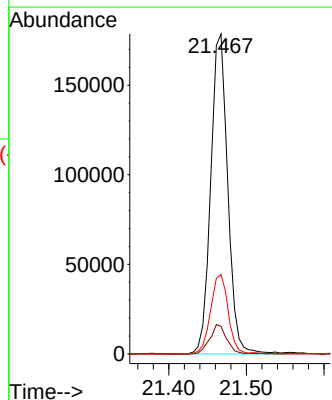
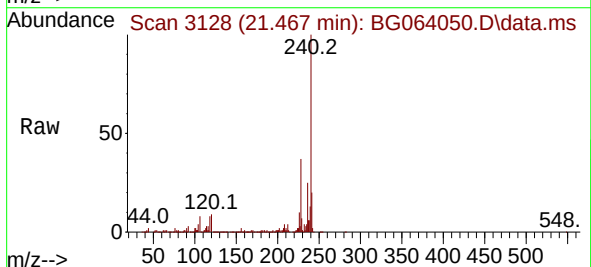
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

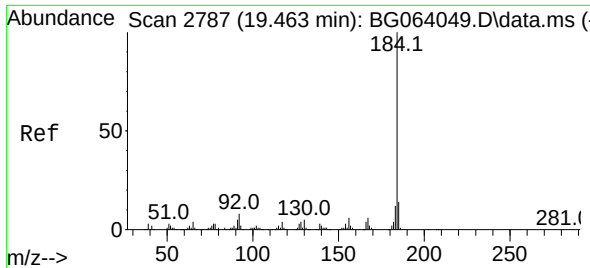
Tgt Ion:202 Resp: 824769
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.5
203 17.4 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.467 min Scan# 3128
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:240 Resp: 272579
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.8 20.2 30.2

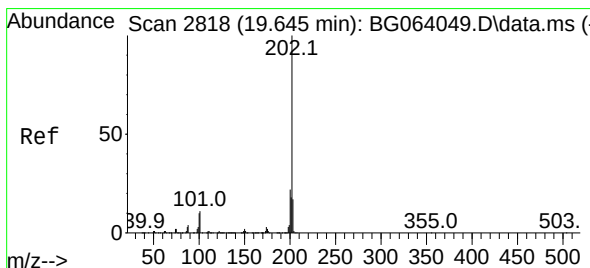
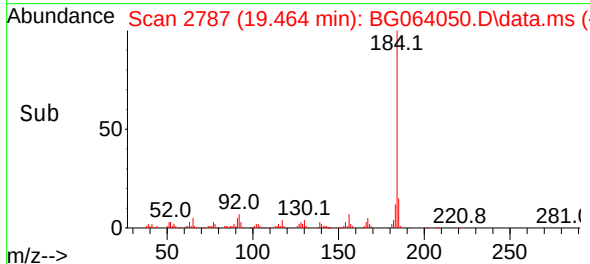
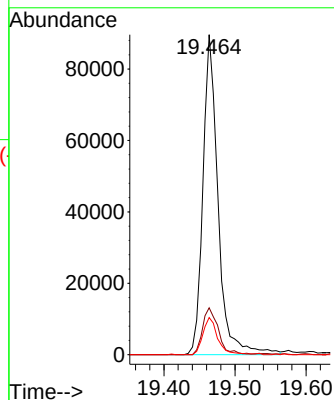
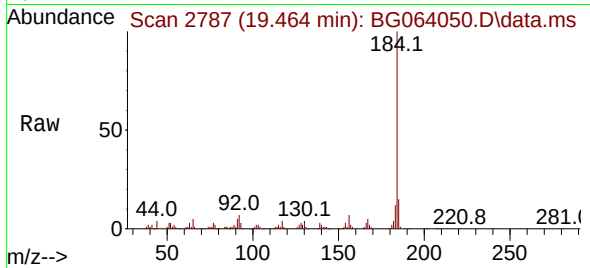




#77
Benzidine
Concen: 34.790 ng
RT: 19.464 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

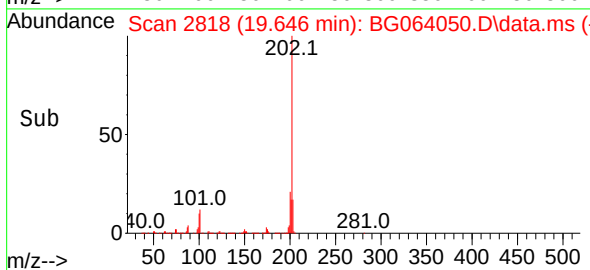
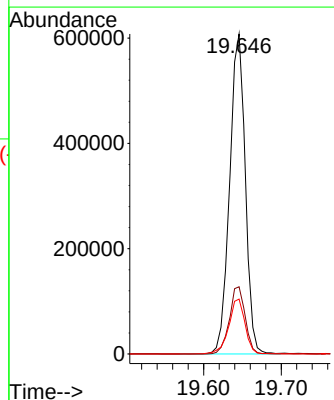
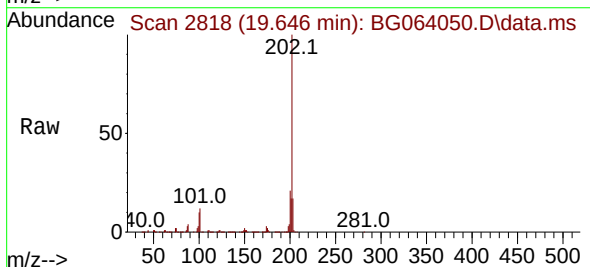
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

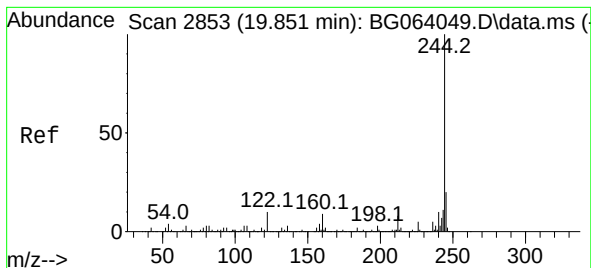
Tgt Ion:184 Resp: 133122
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.6 9.5 14.3



#78
Pyrene
Concen: 48.636 ng
RT: 19.646 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:202 Resp: 854585
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.1 13.6 20.4





#79

Terphenyl-d14

Concen: 95.415 ng

RT: 19.851 min Scan# 2853

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

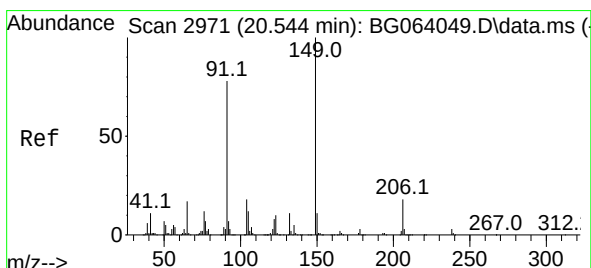
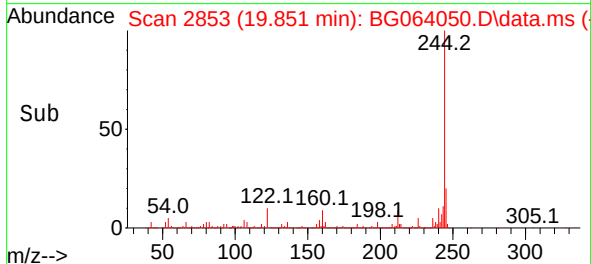
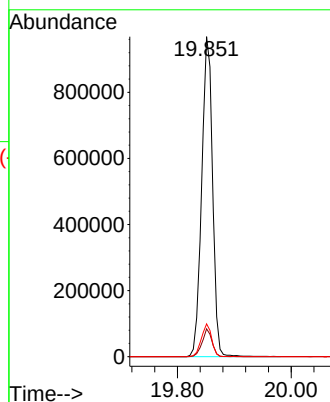
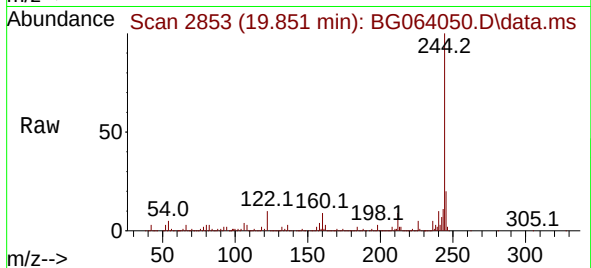
Tgt Ion:244 Resp: 1286263

Ion Ratio Lower Upper

244 100

212 8.7 6.2 9.4

122 10.3 8.0 12.0



#80

Butylbenzylphthalate

Concen: 48.794 ng

RT: 20.545 min Scan# 2971

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

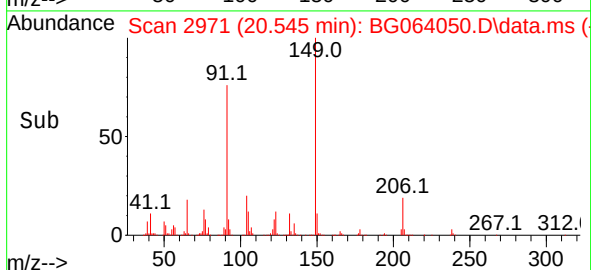
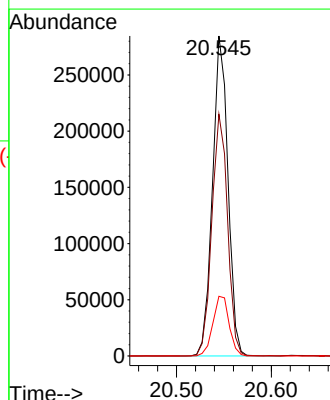
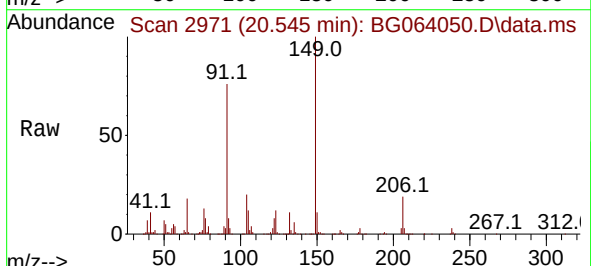
Tgt Ion:149 Resp: 322148

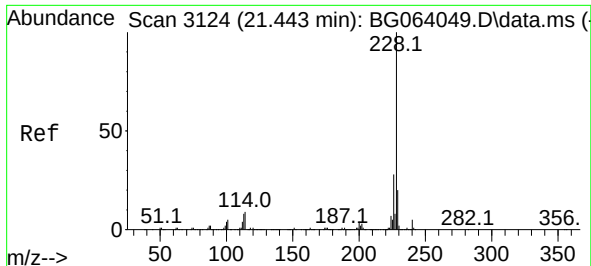
Ion Ratio Lower Upper

149 100

91 75.5 62.0 93.0

206 18.6 14.6 21.8

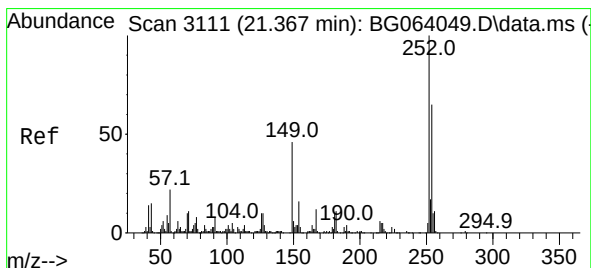
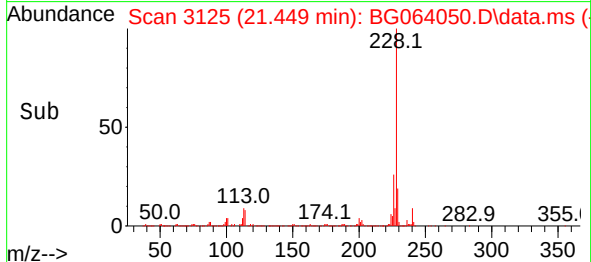
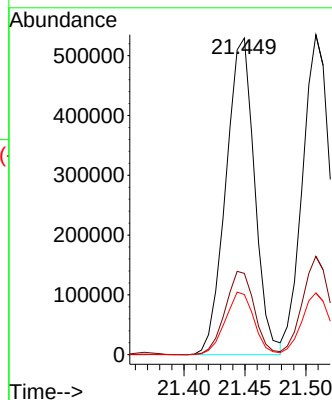
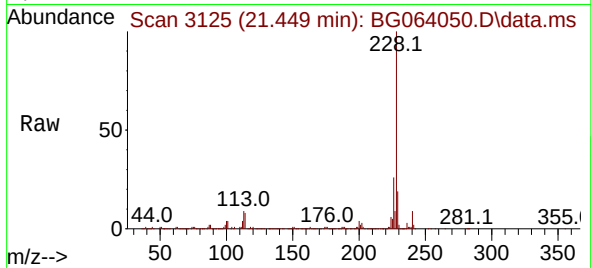




#81
Benzo(a)anthracene
Concen: 49.769 ng
RT: 21.449 min Scan# 3124
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

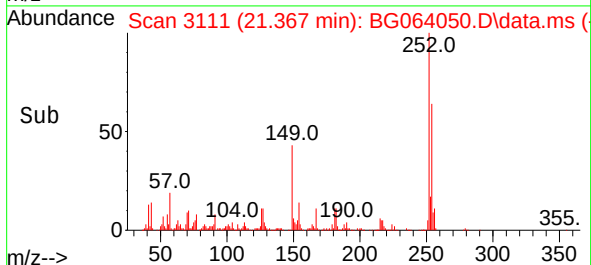
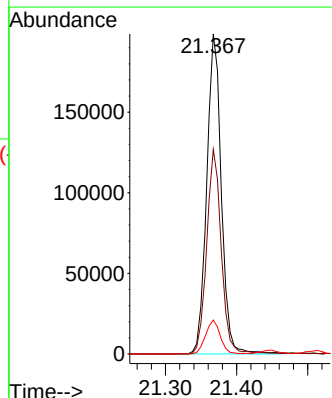
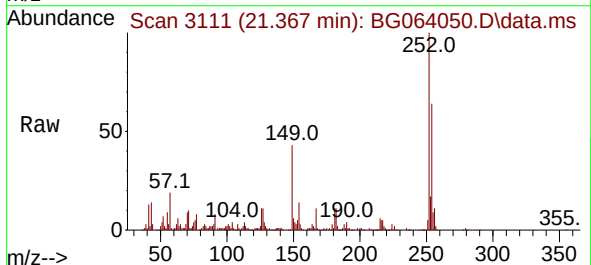
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

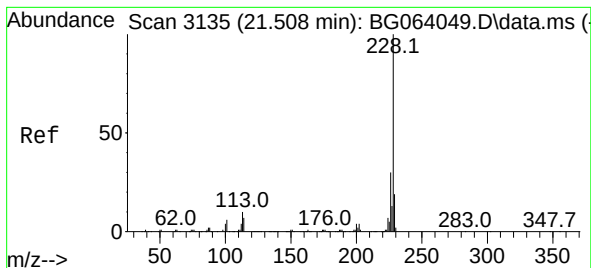
Tgt Ion:228 Resp: 868997
Ion Ratio Lower Upper
228 100
226 25.7 22.2 33.2
229 19.0 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 50.177 ng
RT: 21.367 min Scan# 3111
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:252 Resp: 283543
Ion Ratio Lower Upper
252 100
254 63.9 52.1 78.1
126 10.6 7.8 11.8





#83

Chrysene

Concen: 49.437 ng

RT: 21.508 min Scan# 3135

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

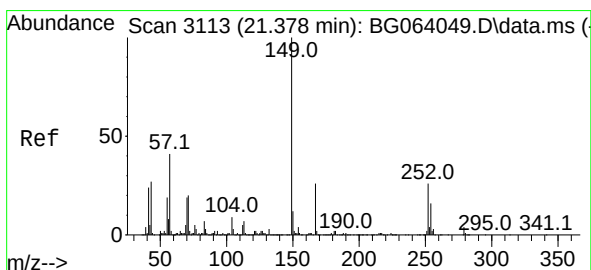
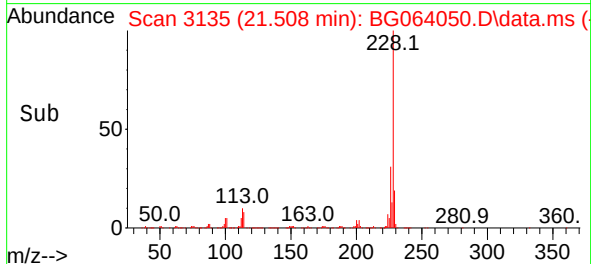
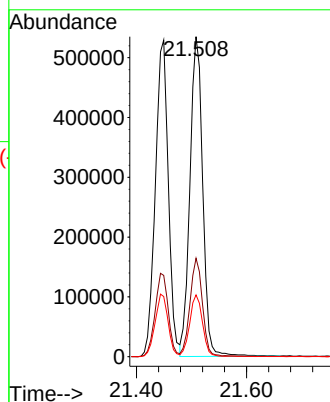
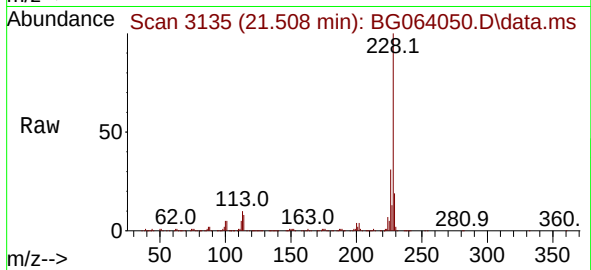
Tgt Ion:228 Resp: 860924

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

229 19.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.210 ng

RT: 21.385 min Scan# 3114

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

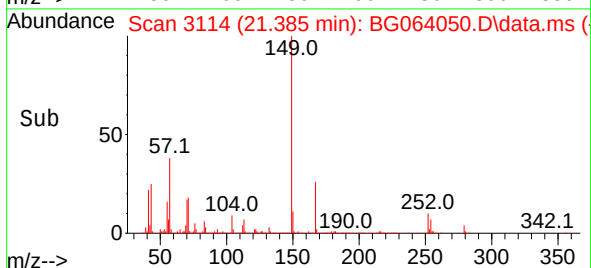
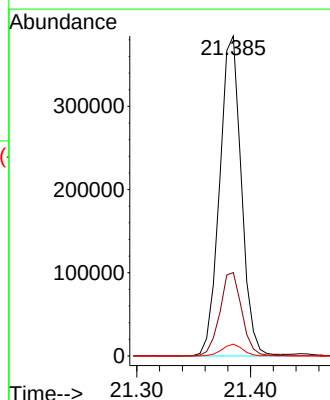
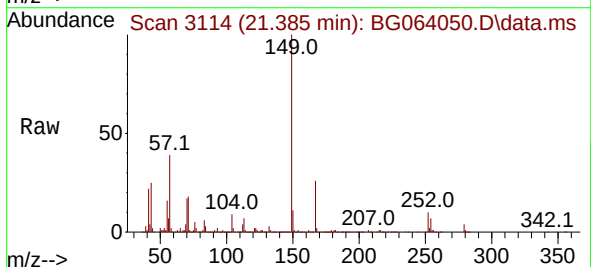
Tgt Ion:149 Resp: 511903

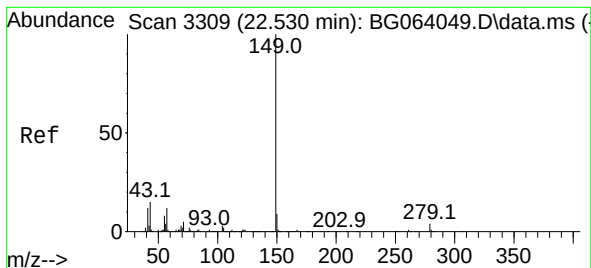
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

279 3.7 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 52.538 ng

RT: 22.531 min Scan# 3309

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

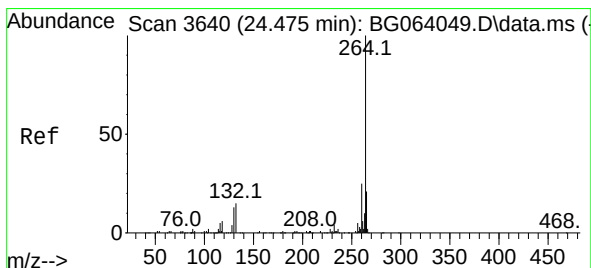
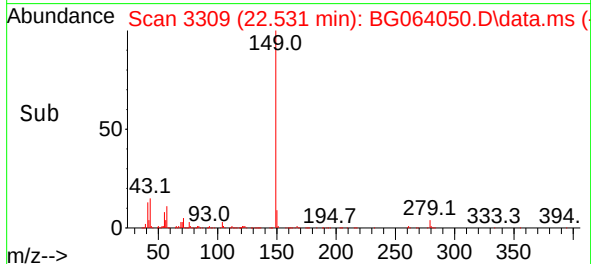
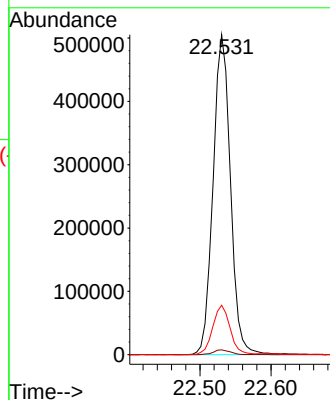
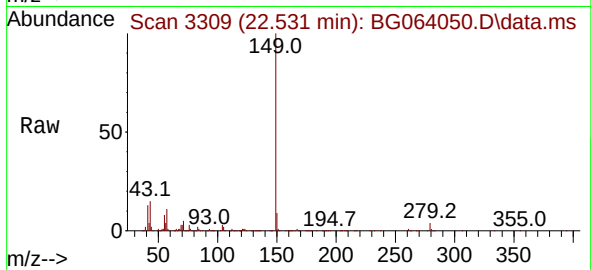
Tgt Ion:149 Resp: 855727

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.6 12.6 19.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.475 min Scan# 3640

Delta R.T. 0.001 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

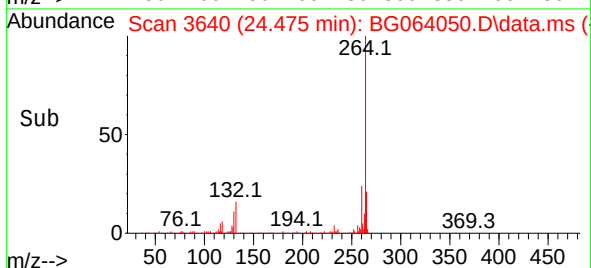
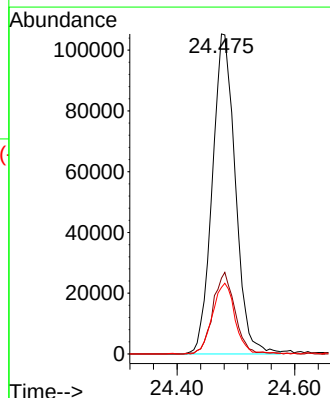
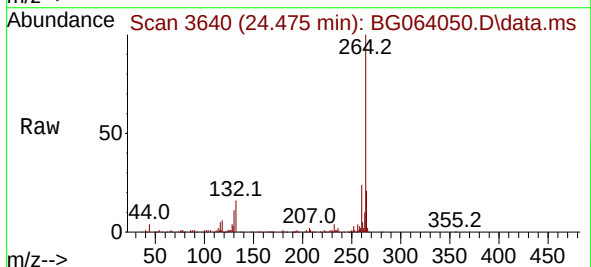
Tgt Ion:264 Resp: 286555

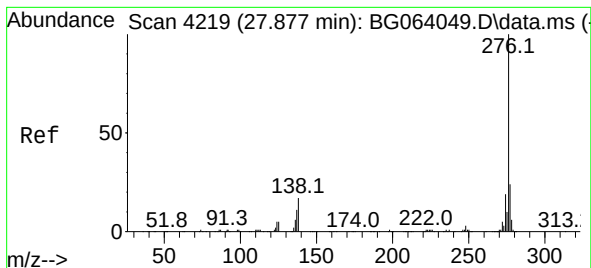
Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.610 ng

RT: 27.883 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

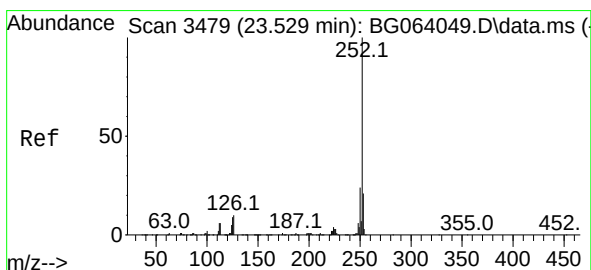
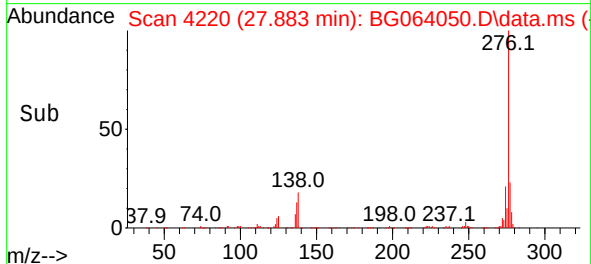
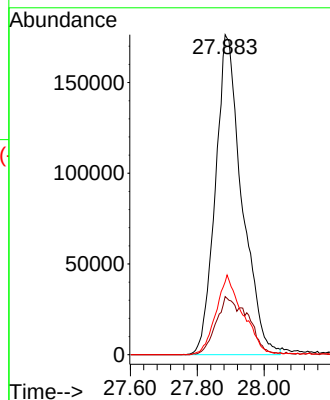
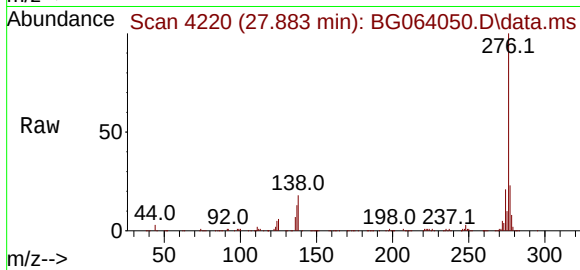
Tgt Ion:276 Resp: 970339

Ion Ratio Lower Upper

276 100

138 13.2 12.1 18.1

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 50.946 ng

RT: 23.535 min Scan# 3480

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

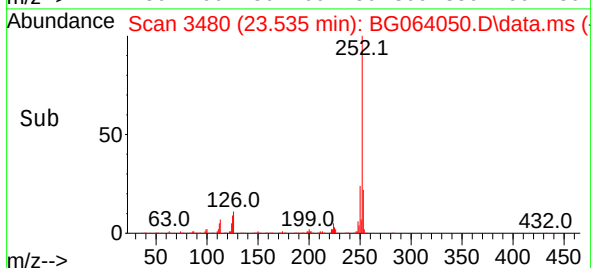
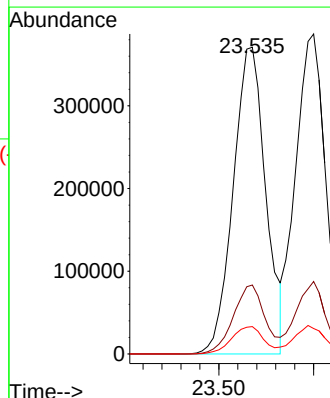
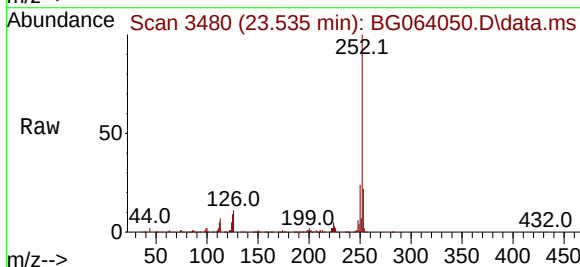
Tgt Ion:252 Resp: 882554

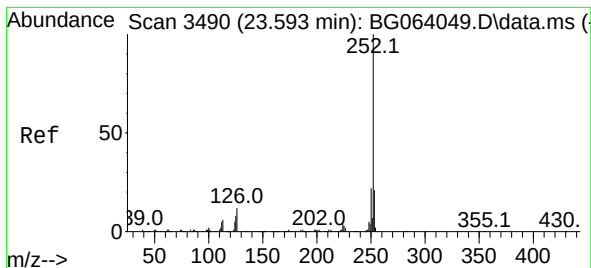
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 8.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 49.673 ng

RT: 23.600 min Scan# 3491

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

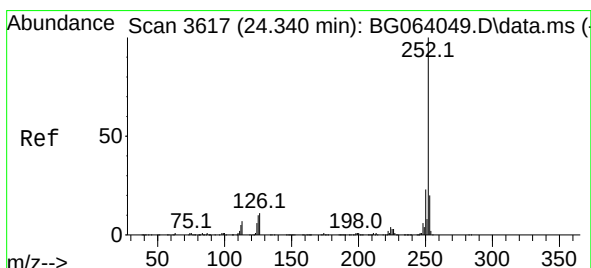
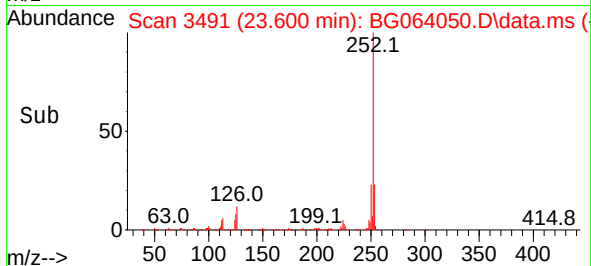
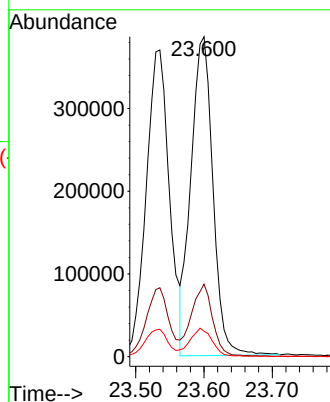
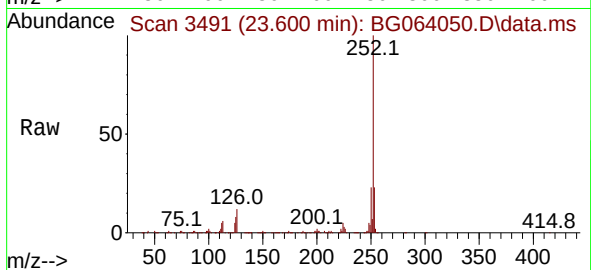
Tgt Ion:252 Resp: 863262

Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

125 8.0 6.9 10.3



#90

Benzo(a)pyrene

Concen: 51.360 ng

RT: 24.346 min Scan# 3618

Delta R.T. 0.007 min

Lab File: BG064050.D

Acq: 5 Mar 2025 12:23

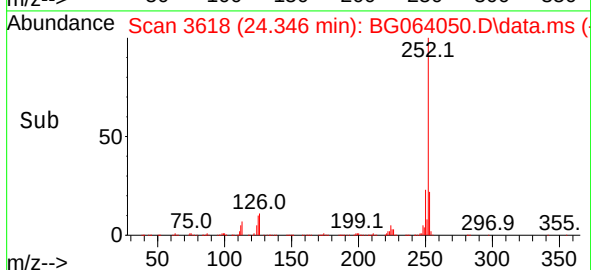
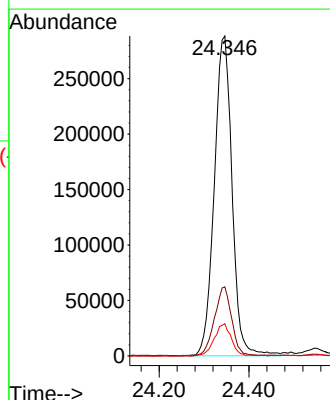
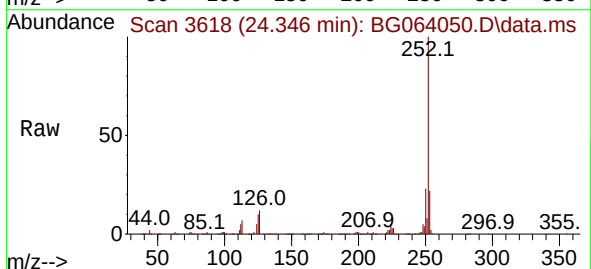
Tgt Ion:252 Resp: 792379

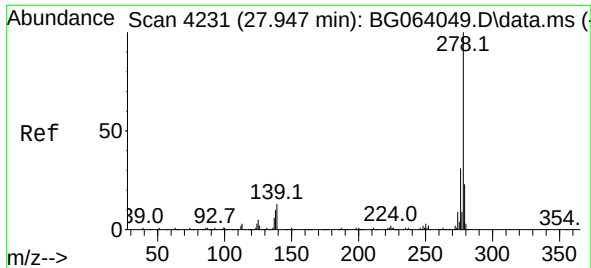
Ion Ratio Lower Upper

252 100

253 21.6 16.2 24.2

125 10.1 7.8 11.6

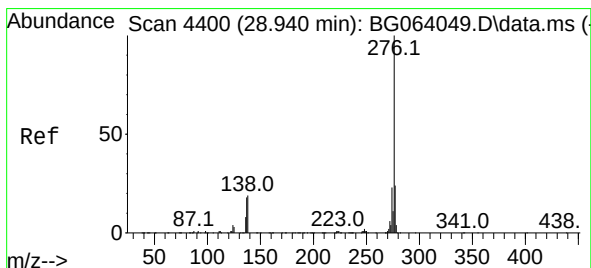
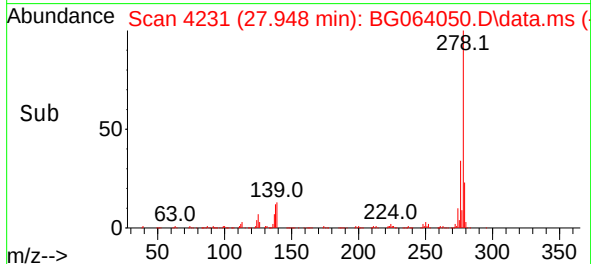
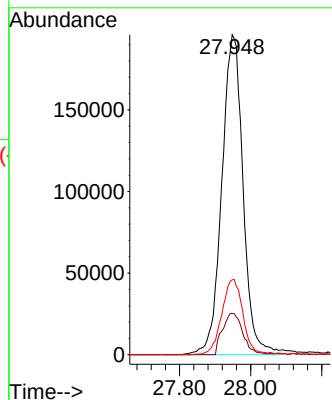
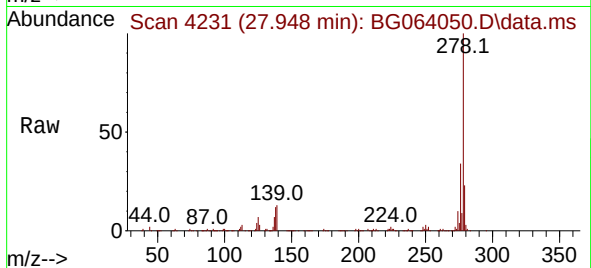




#91
Dibenzo(a,h)anthracene
Concen: 51.097 ng
RT: 27.948 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 812185
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.2
279 23.4 18.1 27.1



#92
Benzo(g,h,i)perylene
Concen: 50.325 ng
RT: 28.947 min Scan# 4401
Delta R.T. 0.007 min
Lab File: BG064050.D
Acq: 5 Mar 2025 12:23

Tgt Ion:276 Resp: 821282
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 18.1 15.4 23.0

