

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060704.D
 Acq On : 29 Mar 2024 14:14
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 30 01:14:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 01:11:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	57709	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	251545	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	182721	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	410372	20.000	ng	0.00
76) Chrysene-d12	21.607	240	380201	20.000	ng	0.00
86) Perylene-d12	24.750	264	453443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	335731	96.916	ng	0.00
7) Phenol-d6	7.118	99	501489	97.525	ng	0.00
23) Nitrobenzene-d5	9.116	82	467195	105.981	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	215595	103.942	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1242043	99.762	ng	0.00
79) Terphenyl-d14	19.968	244	2039169	94.441	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	71047	50.023	ng	92
3) Pyridine	3.851	79	225745	52.694	ng	97
4) n-Nitrosodimethylamine	3.763	42	132055	51.567	ng	98
6) Aniline	7.288	93	316765	48.782	ng	97
8) 2-Chlorophenol	7.523	128	194513	49.528	ng	97
9) Benzaldehyde	7.100	77	126270	44.532	ng	98
10) Phenol	7.142	94	254519	48.500	ng	99
11) bis(2-Chloroethyl)ether	7.388	93	204041	48.157	ng	99
12) 1,3-Dichlorobenzene	7.852	146	195737	47.927	ng	99
13) 1,4-Dichlorobenzene	7.999	146	200485	48.116	ng	100
14) 1,2-Dichlorobenzene	8.317	146	190852	46.739	ng	99
15) Benzyl Alcohol	8.193	79	205058	49.230	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	458118	47.616	ng	100
17) 2-Methylphenol	8.393	107	191105	48.238	ng	99
18) Hexachloroethane	9.045	117	71067	48.024	ng	91
19) n-Nitroso-di-n-propyla...	8.769	70	190183	48.499	ng	97
20) 3+4-Methylphenols	8.722	107	266828	49.185	ng	98
22) Acetophenone	8.781	105	342554	49.388	ng	99
24) Nitrobenzene	9.157	77	242763	54.791	ng	99
25) Isophorone	9.686	82	511289	50.356	ng	98
26) 2-Nitrophenol	9.868	139	86122	57.183	ng	95
27) 2,4-Dimethylphenol	9.927	122	203427	49.876	ng	98
28) bis(2-Chloroethoxy)met...	10.173	93	303192	50.579	ng	98
29) 2,4-Dichlorophenol	10.402	162	196715	52.522	ng	98
30) 1,2,4-Trichlorobenzene	10.620	180	213315	50.297	ng	95
31) Naphthalene	10.808	128	669527	49.204	ng	99
32) Benzoic acid	10.062	122	133042	55.370	ng	93
33) 4-Chloroaniline	10.908	127	315680	49.949	ng	99
34) Hexachlorobutadiene	11.107	225	142148	50.291	ng	96
35) Caprolactam	11.683	113	72073	48.587	ng	95
36) 4-Chloro-3-methylphenol	12.030	107	237261	49.588	ng	98
37) 2-Methylnaphthalene	12.418	142	485422	48.524	ng	99
38) 1-Methylnaphthalene	12.635	142	460488	48.727	ng	98
40) 1,2,4,5-Tetrachloroben...	12.782	216	269106	51.229	ng	99
41) Hexachlorocyclopentadiene	12.770	237	143302	53.650	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	181704	53.719	ng	97

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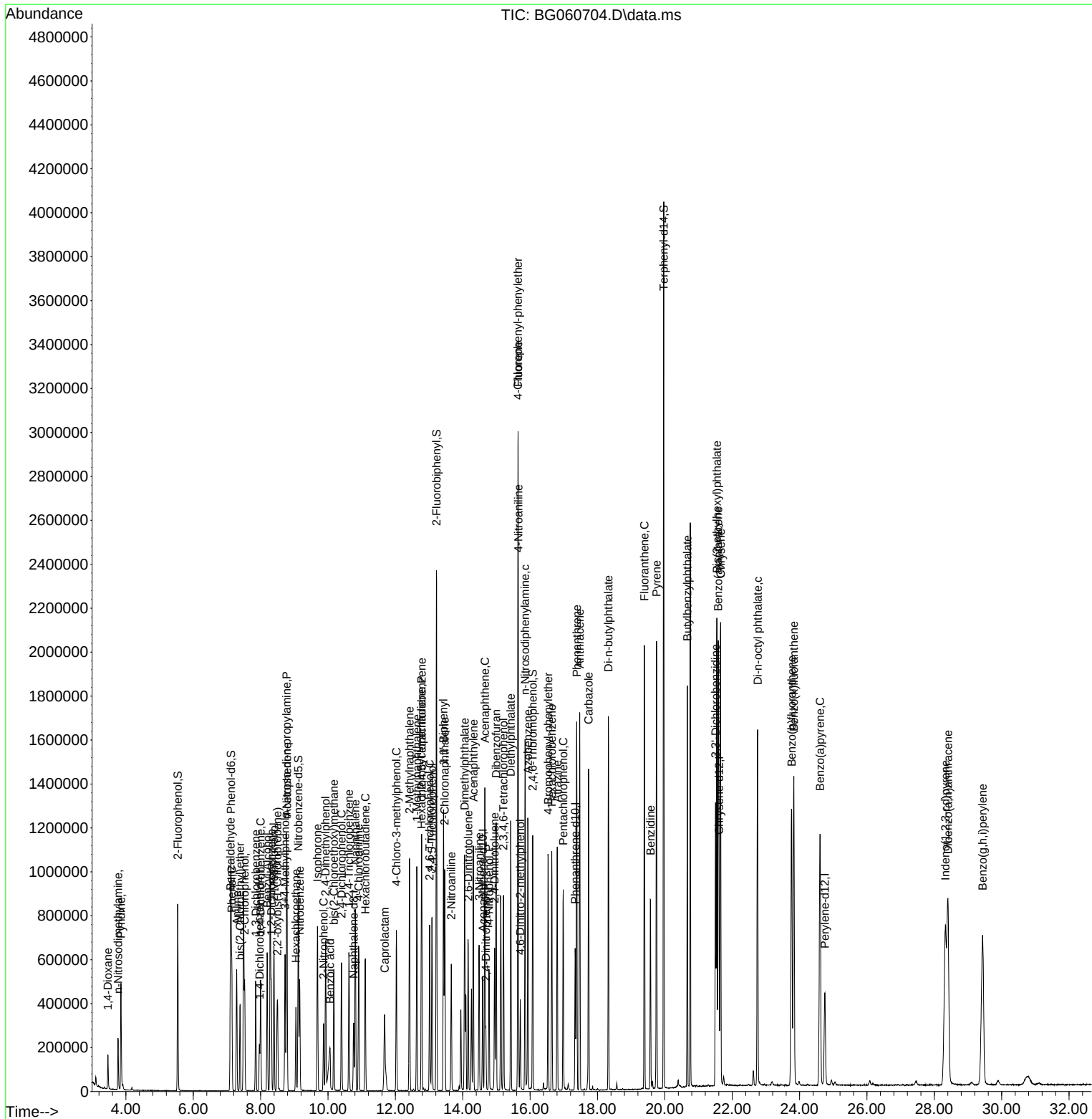
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 ClientSampleId :

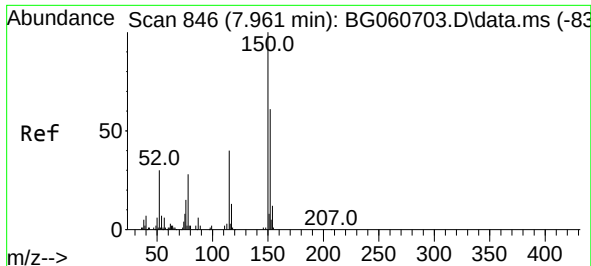
Quant Time: Mar 30 01:14:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	212554	52.656	ng	97
46) 1,1'-Biphenyl	13.428	154	642018	49.745	ng	99
47) 2-Chloronaphthalene	13.464	162	494899	50.470	ng	97
48) 2-Nitroaniline	13.657	65	162832	57.990	ng	93
49) Acenaphthylene	14.316	152	830458	50.404	ng	99
50) Dimethylphthalate	14.057	163	717366	49.671	ng	100
51) 2,6-Dinitrotoluene	14.163	165	129530	57.484	ng	96
52) Acenaphthene	14.656	154	519160	50.186	ng	98
53) 3-Nitroaniline	14.486	138	141223	55.777	ng	95
54) 2,4-Dinitrophenol	14.686	184	53847	53.564	ng	90
55) Dibenzofuran	14.991	168	813283	49.842	ng	99
56) 4-Nitrophenol	14.780	139	111468	52.795	ng	96
57) 2,4-Dinitrotoluene	14.944	165	170946	58.387	ng	98
58) Fluorene	15.643	166	638817	48.780	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	184426	52.426	ng	98
60) Diethylphthalate	15.426	149	711475	48.965	ng	100
61) 4-Chlorophenyl-phenyle...	15.637	204	338880	48.913	ng	96
62) 4-Nitroaniline	15.649	138	142674	54.032	ng	97
63) Azobenzene	15.931	77	700036	49.441	ng	98
65) 4,6-Dinitro-2-methylph...	15.708	198	82640	54.878	ng	96
66) n-Nitrosodiphenylamine	15.849	169	602032	51.337	ng	98
67) 4-Bromophenyl-phenylether	16.536	248	210124	50.453	ng	99
68) Hexachlorobenzene	16.642	284	238881	50.810	ng	97
69) Atrazine	16.807	200	201607	49.162	ng	98
70) Pentachlorophenol	16.983	266	168418	54.900	ng	98
71) Phenanthrene	17.382	178	1056982	49.525	ng	100
72) Anthracene	17.471	178	1077688	49.721	ng	99
73) Carbazole	17.735	167	942324	49.310	ng	99
74) Di-n-butylphthalate	18.323	149	1183425	49.671	ng	99
75) Fluoranthene	19.392	202	1259515	48.633	ng	99
77) Benzidine	19.574	184	507307	50.672	ng	100
78) Pyrene	19.750	202	1298744	48.843	ng	99
80) Butylbenzylphthalate	20.667	149	514728	53.066	ng	97
81) Benzo(a)anthracene	21.583	228	1330536	49.647	ng	99
82) 3,3'-Dichlorobenzidine	21.507	252	463404	51.210	ng	98
83) Chrysene	21.654	228	1282113	49.634	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	805431	52.097	ng	98
85) Di-n-octyl phthalate	22.753	149	1342798	53.315	ng	99
87) Indeno(1,2,3-cd)pyrene	28.328	276	1655878	51.857	ng	93
88) Benzo(b)fluoranthene	23.763	252	1295564	49.733	ng	99
89) Benzo(k)fluoranthene	23.828	252	1328065	49.985	ng	99
90) Benzo(a)pyrene	24.603	252	1269036	50.128	ng	99
91) Dibenzo(a,h)anthracene	28.405	278	1399817	52.004	ng	97
92) Benzo(g,h,i)perylene	29.433	276	1348226	51.489	ng	99

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

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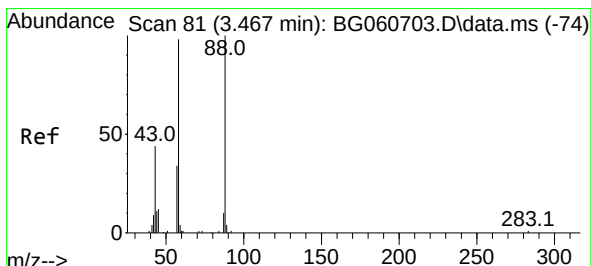
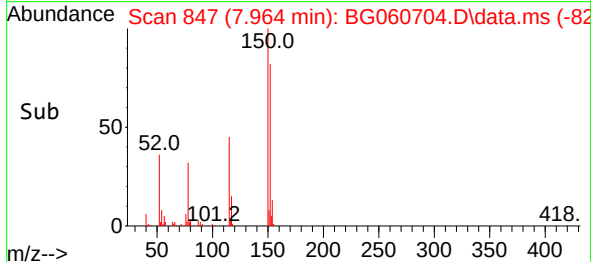
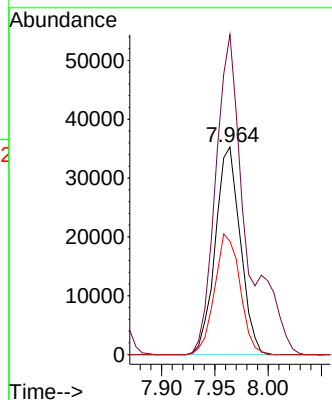
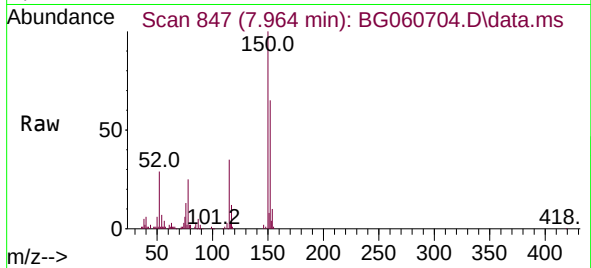




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

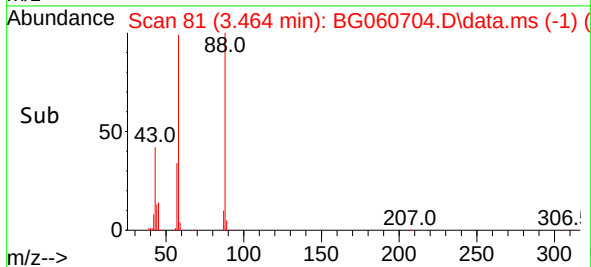
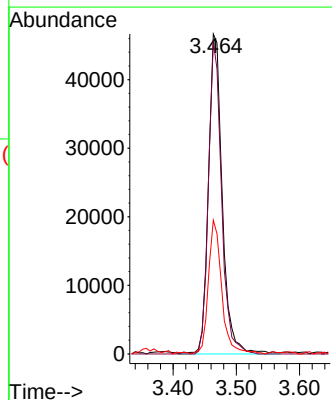
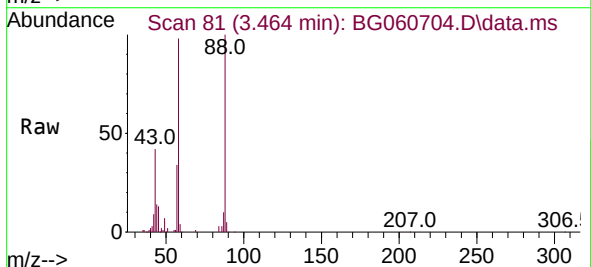
Instrument :
 BNA_G
 ClientSampleId :

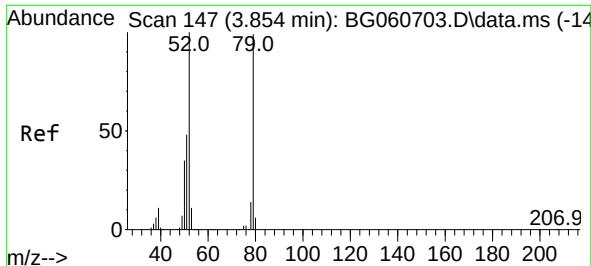
Tgt Ion:152 Resp: 57709
 Ion Ratio Lower Upper
 152 100
 150 154.2 130.2 195.4
 115 54.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 50.023 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

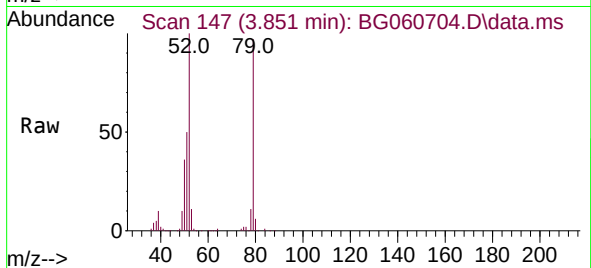
Tgt Ion: 88 Resp: 71047
 Ion Ratio Lower Upper
 88 100
 58 92.1 80.9 121.3
 43 40.2 35.4 53.0



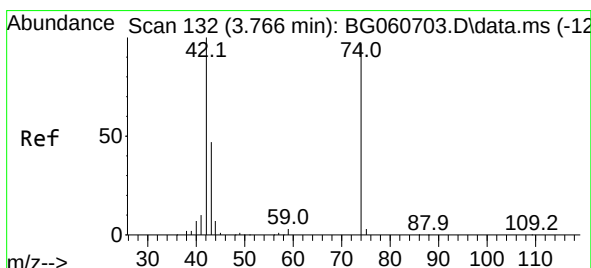
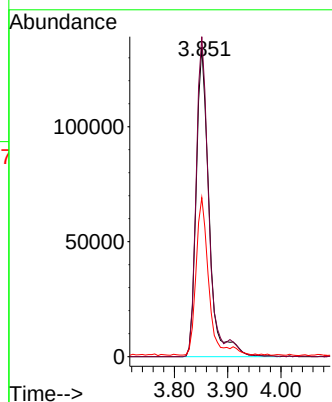
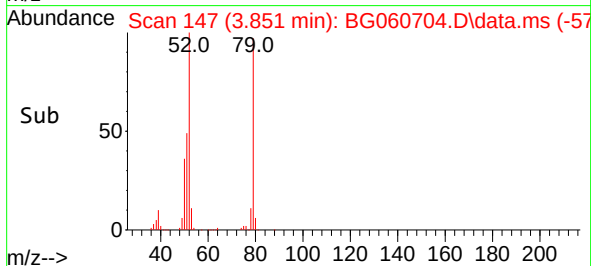


#3
Pyridine
Concen: 52.694 ng
RT: 3.851 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

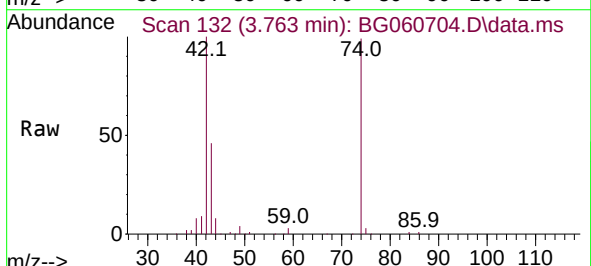
Instrument :
BNA_G
ClientSampleId :



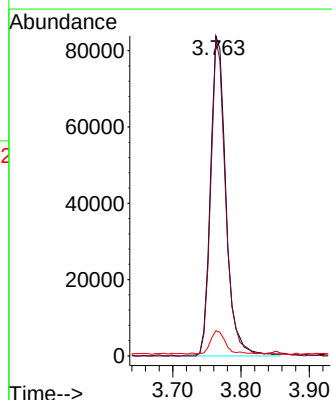
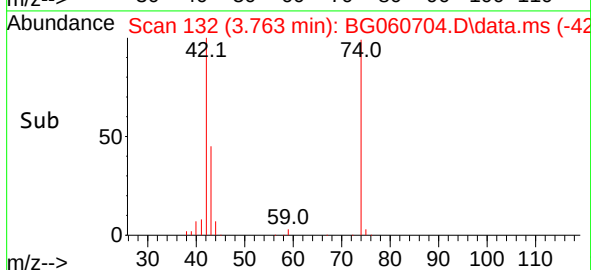
Tgt Ion: 79 Resp: 225745
Ion Ratio Lower Upper
79 100
52 103.5 80.6 120.8
51 51.4 39.1 58.7

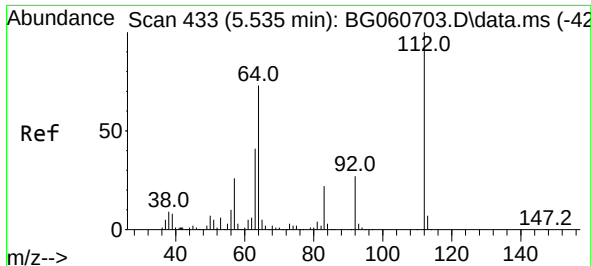


#4
n-Nitrosodimethylamine
Concen: 51.567 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion: 42 Resp: 132055
Ion Ratio Lower Upper
42 100
74 99.1 77.8 116.8
44 7.9 6.8 10.2

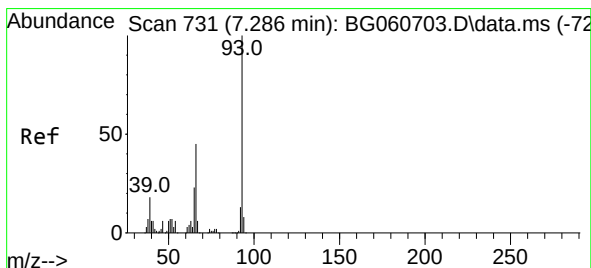
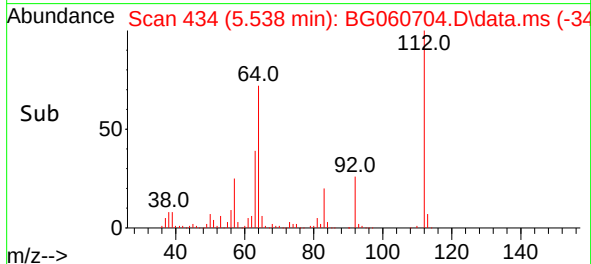
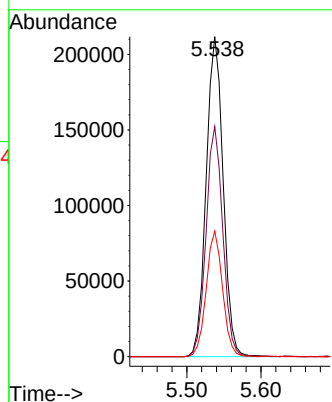
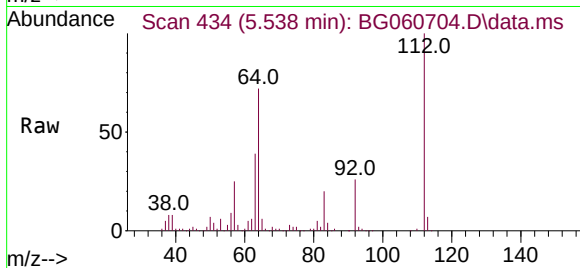




#5
2-Fluorophenol
Concen: 96.916 ng
RT: 5.538 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

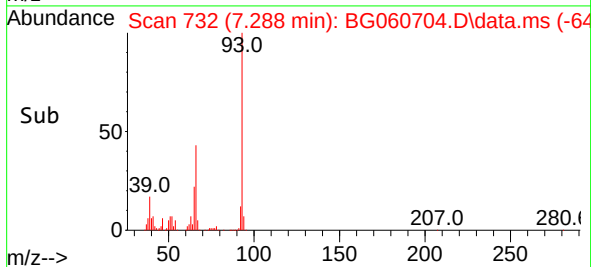
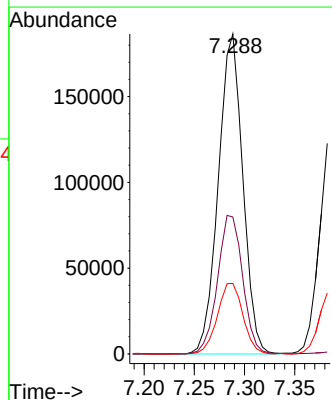
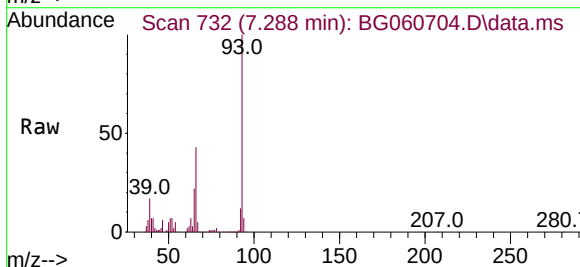
Instrument :
BNA_G
ClientSampleId :

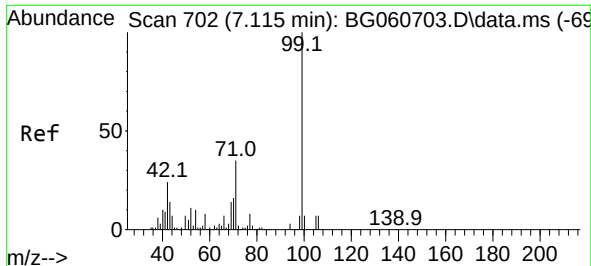
Tgt Ion:112 Resp: 335731
Ion Ratio Lower Upper
112 100
64 71.9 58.4 87.6
63 39.2 32.7 49.1



#6
Aniline
Concen: 48.782 ng
RT: 7.288 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

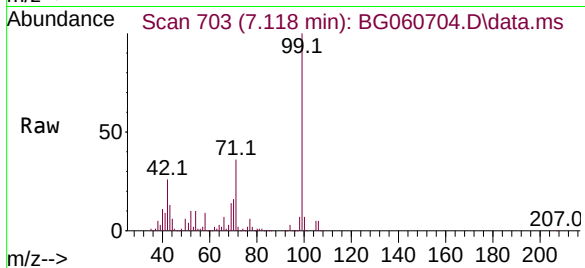
Tgt Ion: 93 Resp: 316765
Ion Ratio Lower Upper
93 100
66 42.8 36.1 54.1
65 22.0 18.1 27.1



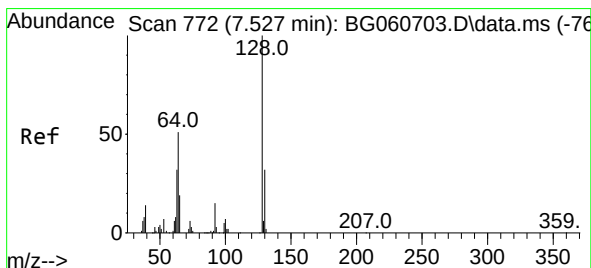
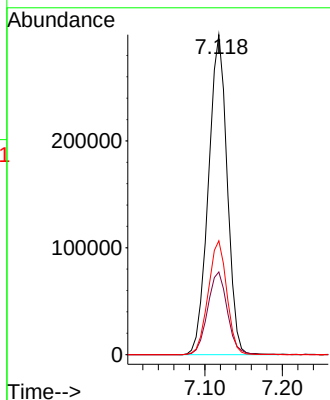
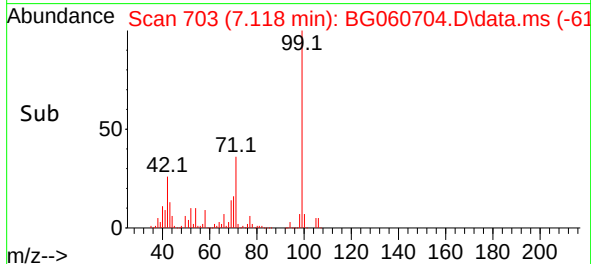


#7
Phenol-d6
Concen: 97.525 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

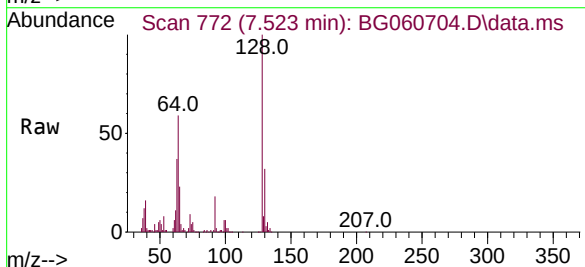
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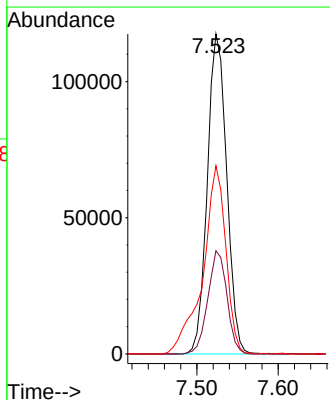
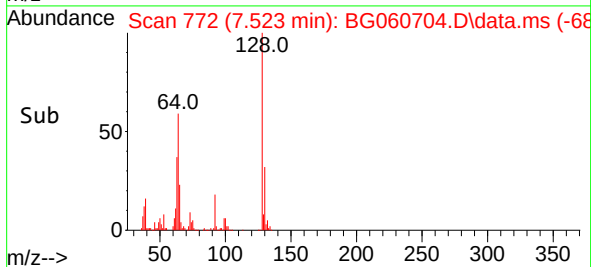
Tgt Ion: 99 Resp: 501489
Ion Ratio Lower Upper
99 100
42 25.8 19.4 29.2
71 35.6 28.2 42.2

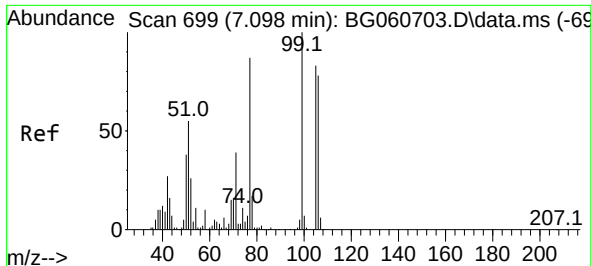


#8
2-Chlorophenol
Concen: 49.528 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion: 128 Resp: 194513
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 58.8 35.0 75.0

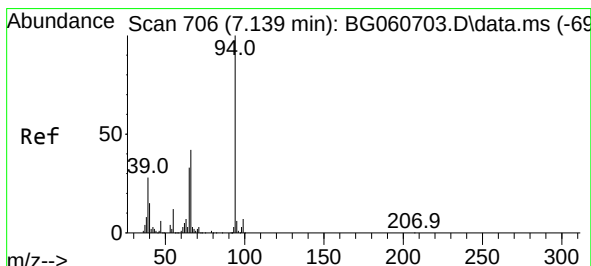
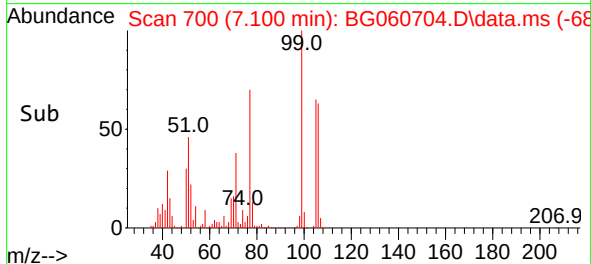
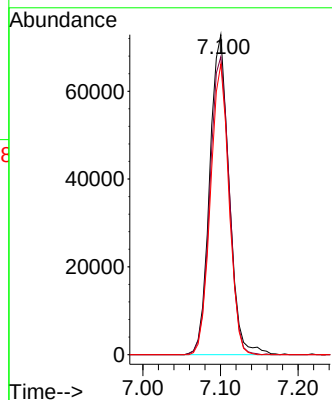
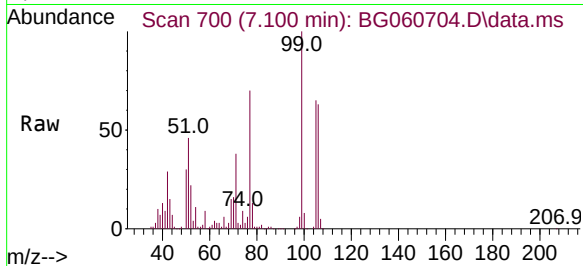




#9
Benzaldehyde
Concen: 44.532 ng
RT: 7.100 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

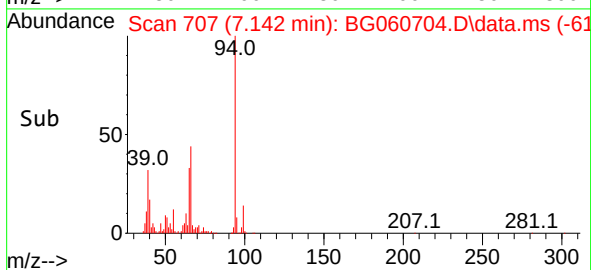
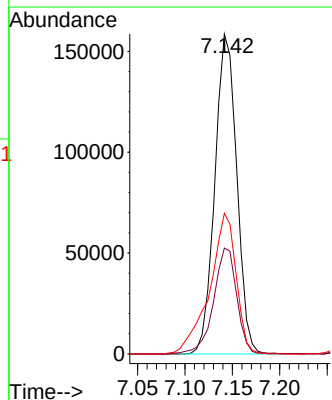
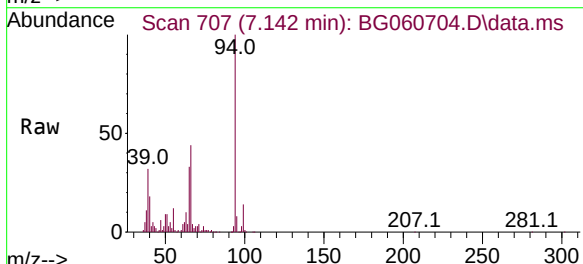
Instrument :
BNA_G
ClientSampleId :

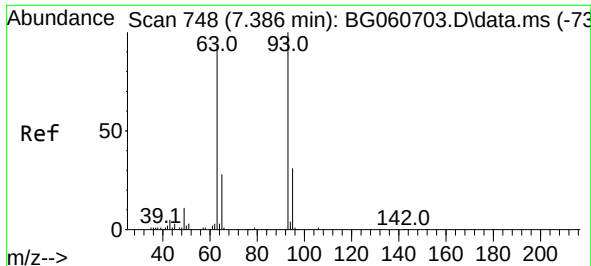
Tgt Ion: 77 Resp: 126270
Ion Ratio Lower Upper
77 100
105 93.1 76.0 116.0
106 90.8 70.3 110.3



#10
Phenol
Concen: 48.500 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion: 94 Resp: 254519
Ion Ratio Lower Upper
94 100
65 33.1 13.3 53.3
66 43.9 22.9 62.9

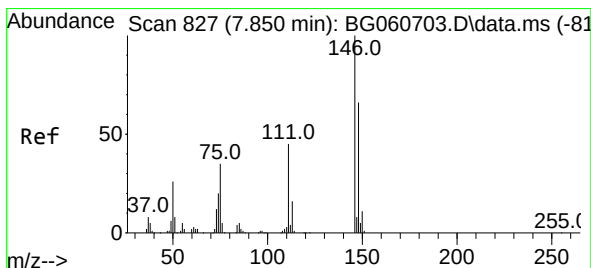
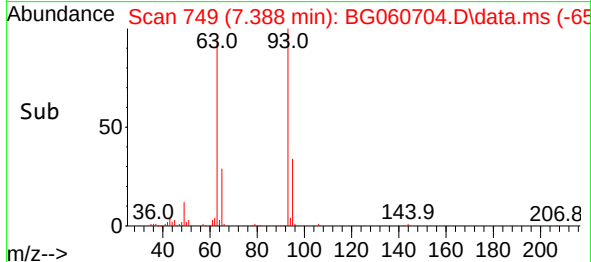
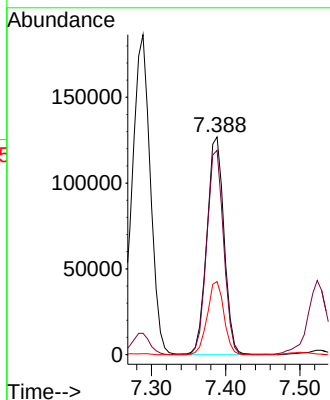
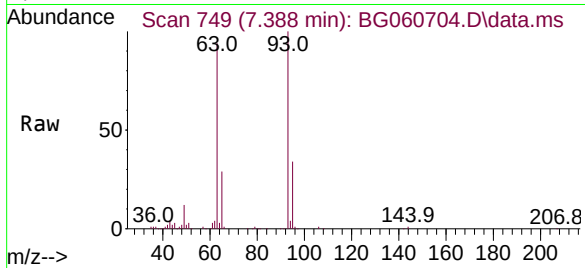




#11
bis(2-Chloroethyl)ether
Concen: 48.157 ng
RT: 7.388 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

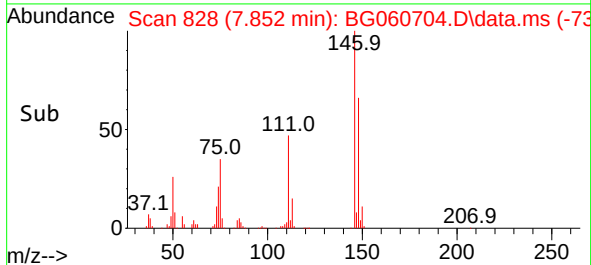
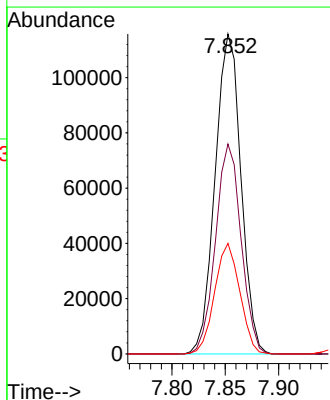
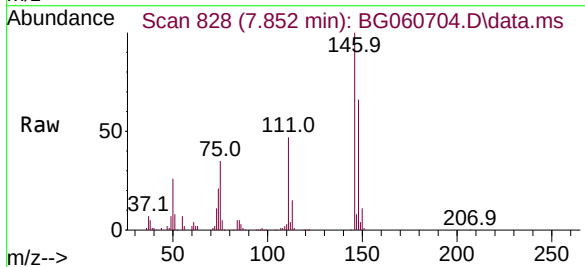
Instrument :
BNA_G
ClientSampleId :

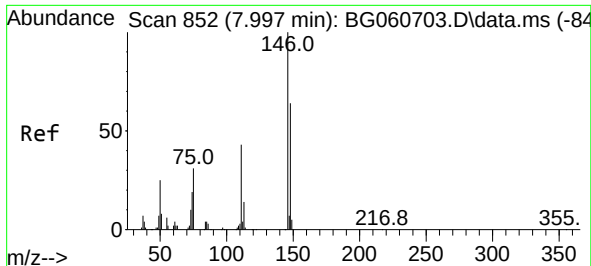
Tgt Ion: 93 Resp: 204041
Ion Ratio Lower Upper
93 100
63 93.8 73.7 113.7
95 33.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 47.927 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion: 146 Resp: 195737
Ion Ratio Lower Upper
146 100
148 65.6 53.0 79.4
75 34.5 28.1 42.1

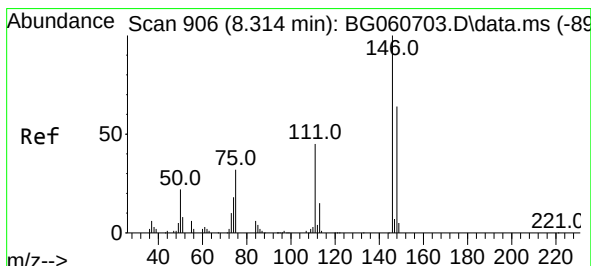
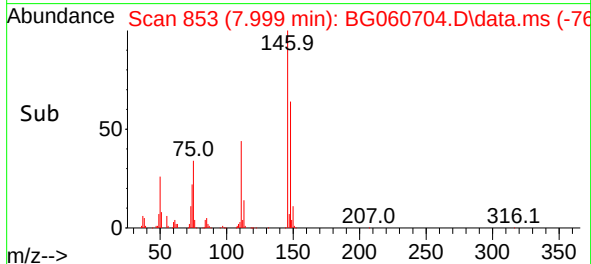
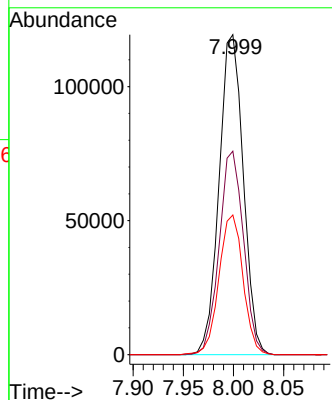
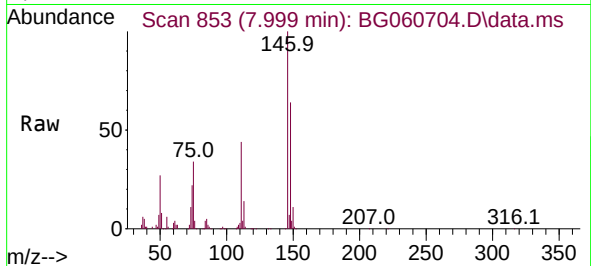




#13
1,4-Dichlorobenzene
Concen: 48.116 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

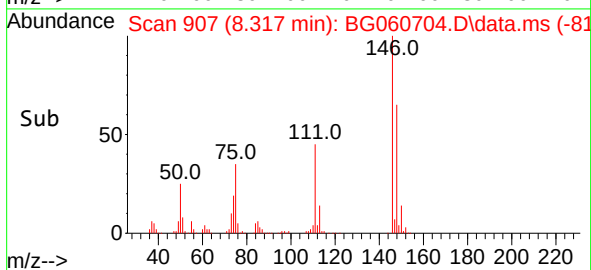
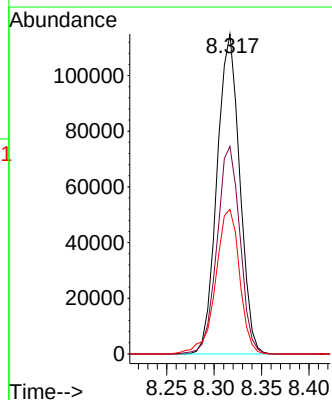
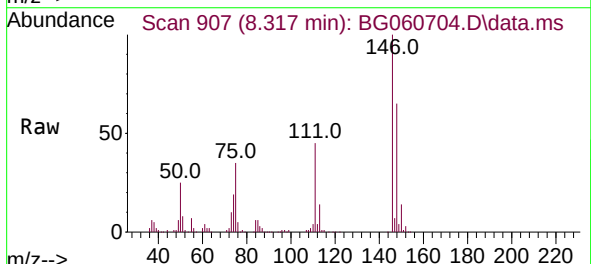
Instrument :
BNA_G
ClientSampleId :

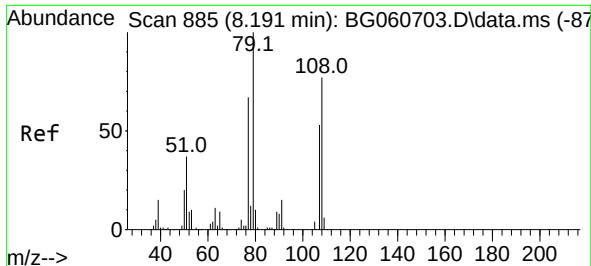
Tgt Ion:146 Resp: 200485
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 43.7 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 46.739 ng
RT: 8.317 min Scan# 907
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:146 Resp: 190852
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 45.1 36.0 54.0

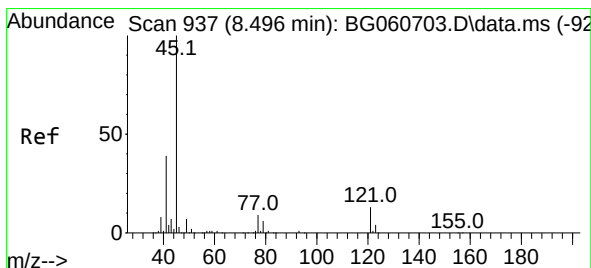
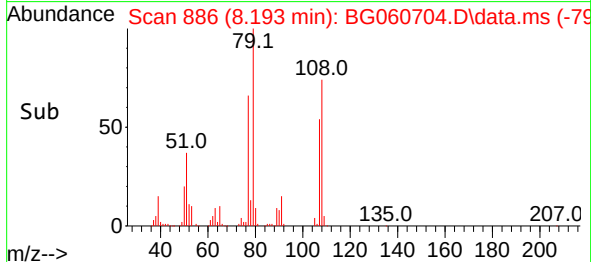
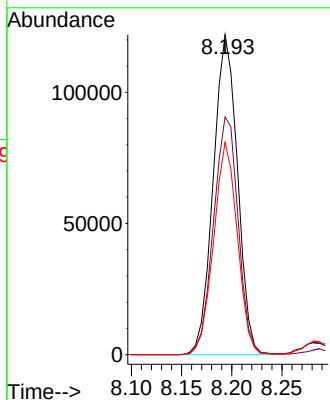
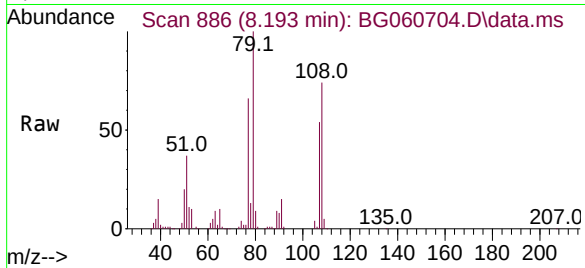




#15
Benzyl Alcohol
Concen: 49.230 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

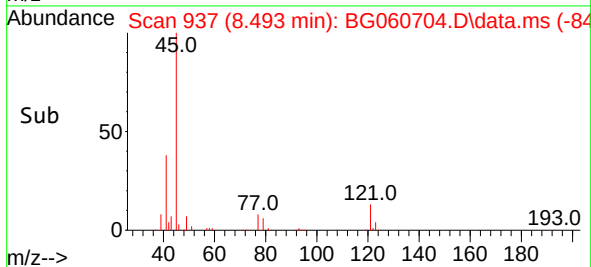
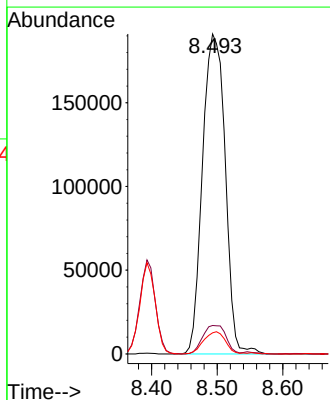
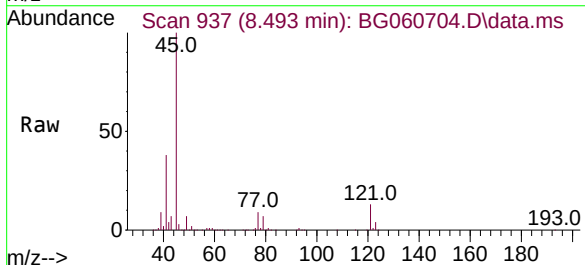
Instrument :
BNA_G
ClientSampleId :

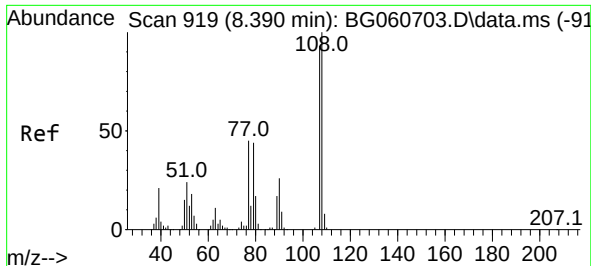
Tgt Ion: 79 Resp: 205058
Ion Ratio Lower Upper
79 100
108 74.3 61.4 92.0
77 66.3 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.616 ng
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

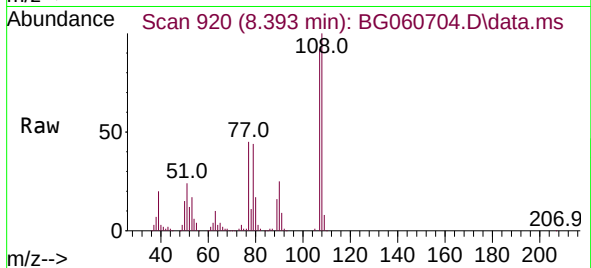
Tgt Ion: 45 Resp: 458118
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 6.6 0.0 26.5



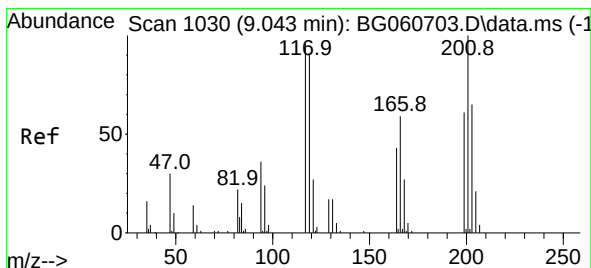
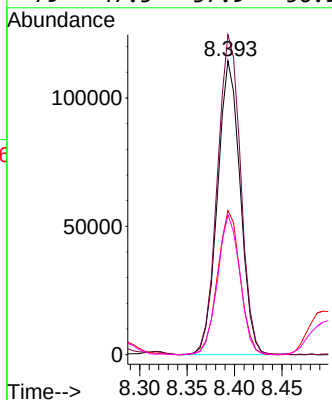
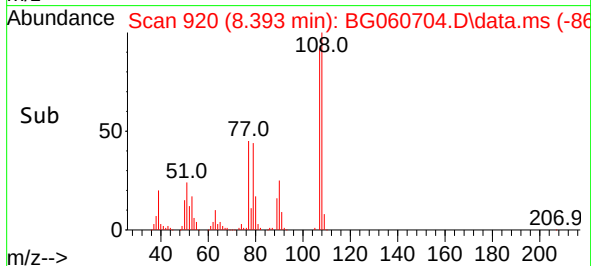


#17
2-Methylphenol
Concen: 48.238 ng
RT: 8.393 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :
BNA_G
ClientSampleId :

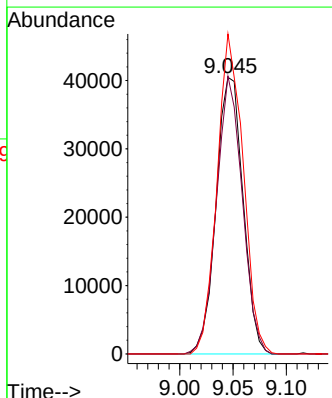
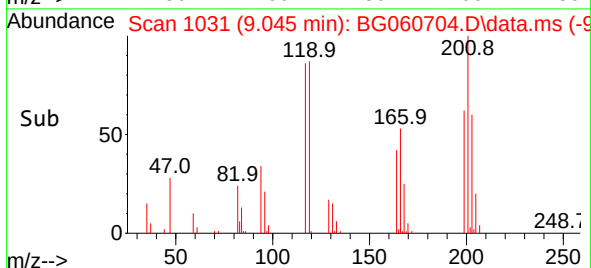
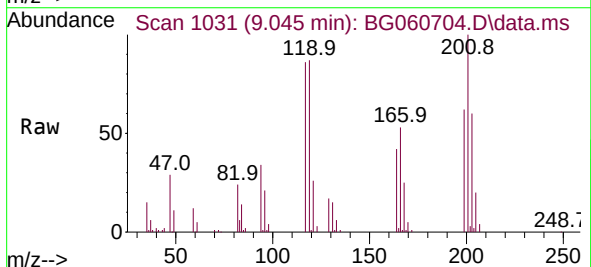


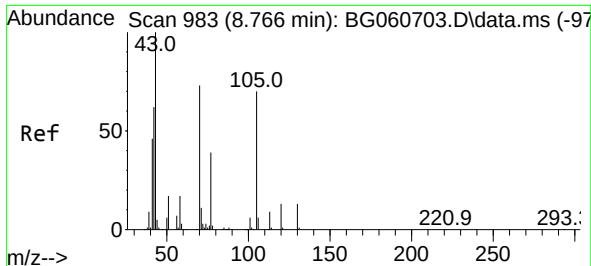
Tgt Ion:	107	Resp:	191105
Ion Ratio	Lower	Upper	
107	100		
108	108.9	86.4	129.6
77	49.0	38.6	58.0
79	47.5	37.9	56.9



#18
Hexachloroethane
Concen: 48.024 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:	117	Resp:	71067
Ion Ratio	Lower	Upper	
117	100		
119	100.4	75.7	113.5
201	115.7	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 48.499 ng

RT: 8.769 min Scan# 983

Delta R.T. 0.003 min

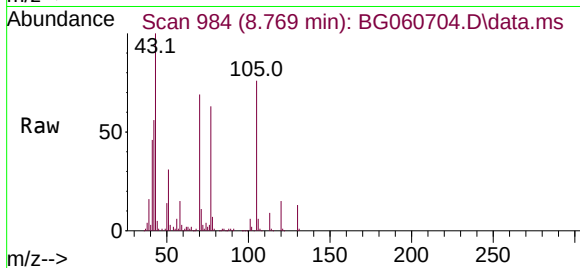
Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 190183

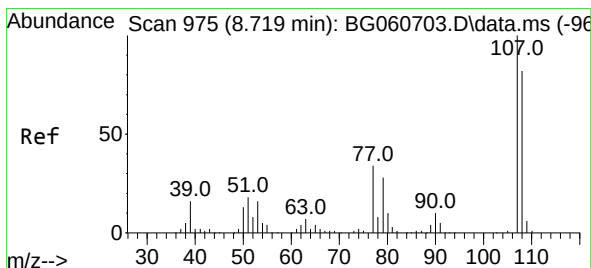
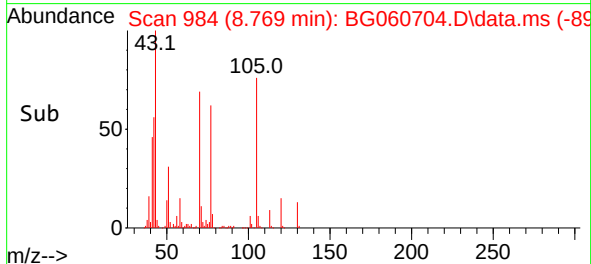
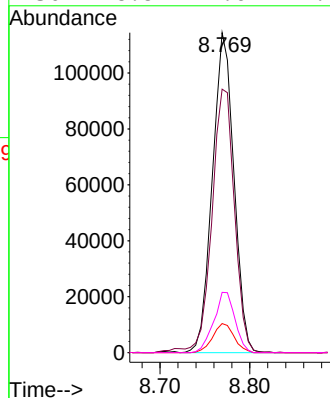
Ion Ratio Lower Upper

70 100

42 82.3 68.4 102.6

101 9.1 6.1 9.1

130 18.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 49.185 ng

RT: 8.722 min Scan# 976

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion: 107 Resp: 266828

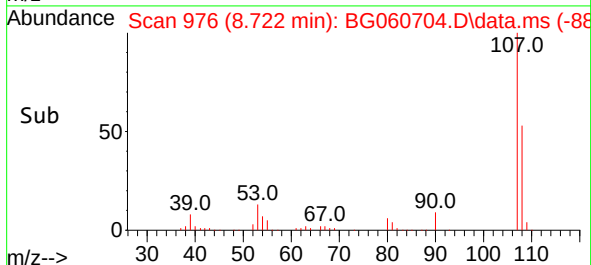
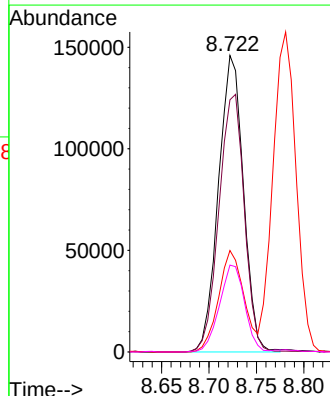
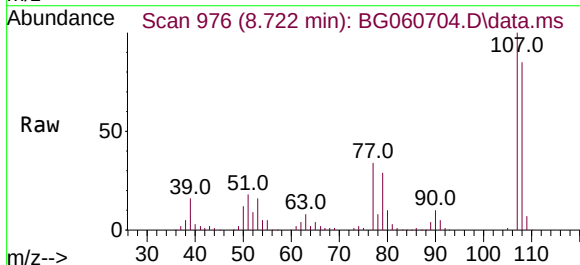
Ion Ratio Lower Upper

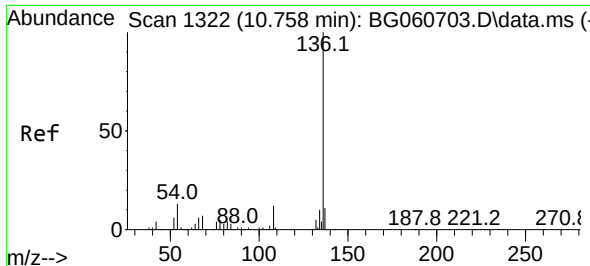
107 100

108 85.0 62.2 102.2

77 34.2 14.1 54.1

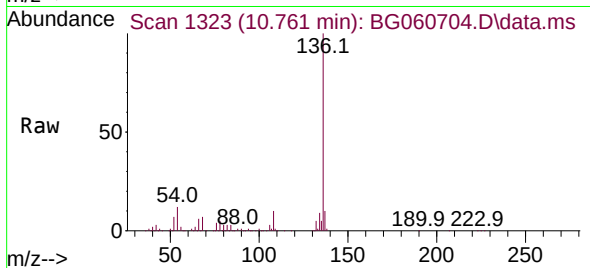
79 29.3 7.7 47.7



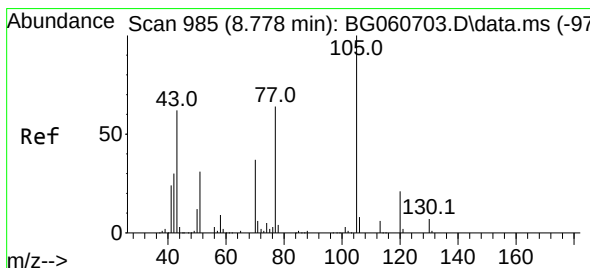
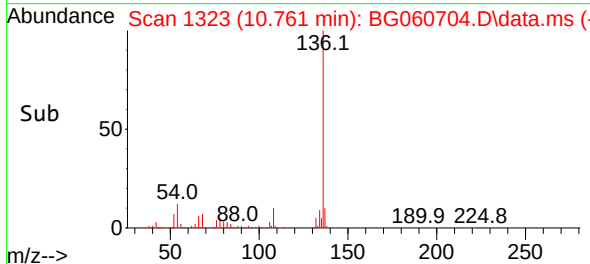
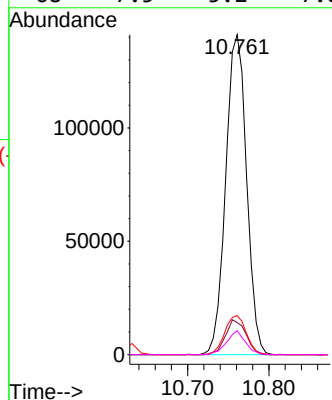


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :
BNA_G
ClientSampleId :

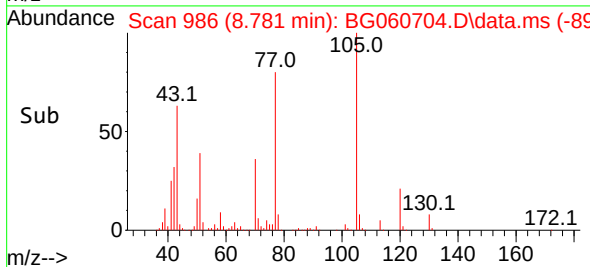
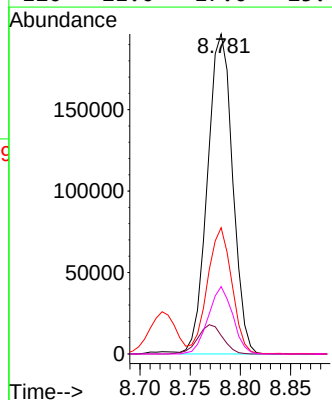
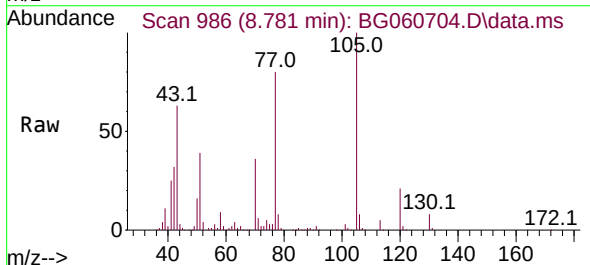


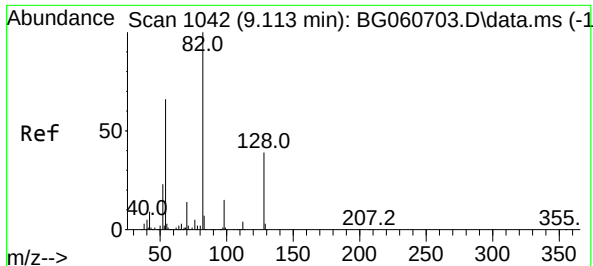
Tgt Ion:136 Resp: 251545
Ion Ratio Lower Upper
136 100
137 10.0 8.8 13.2
54 12.2 10.2 15.2
68 7.5 5.2 7.8



#22
Acetophenone
Concen: 49.388 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:105 Resp: 342554
Ion Ratio Lower Upper
105 100
71 5.7 4.9 7.3
51 39.4 31.1 46.7
120 21.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 105.981 ng

RT: 9.116 min Scan# 10

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

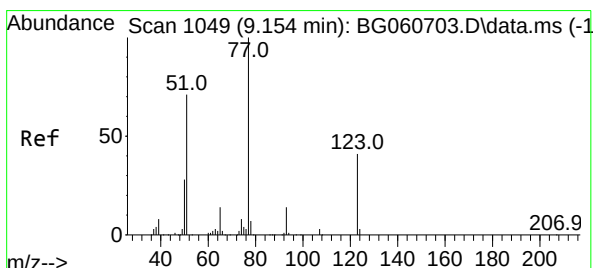
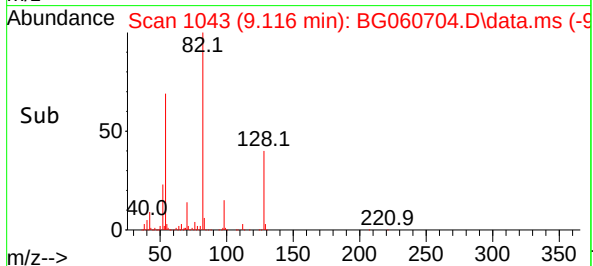
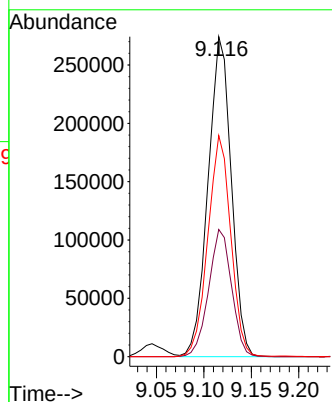
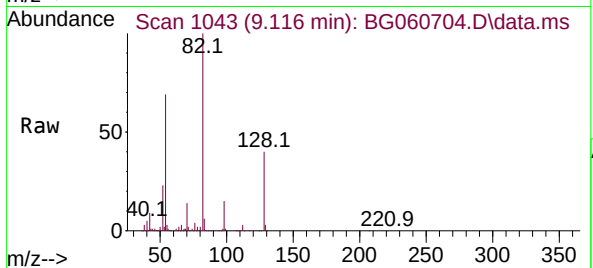
Tgt Ion: 82 Resp: 467195

Ion Ratio Lower Upper

82 100

128 39.7 31.2 46.8

54 69.1 53.2 79.8



#24

Nitrobenzene

Concen: 54.791 ng

RT: 9.157 min Scan# 1050

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

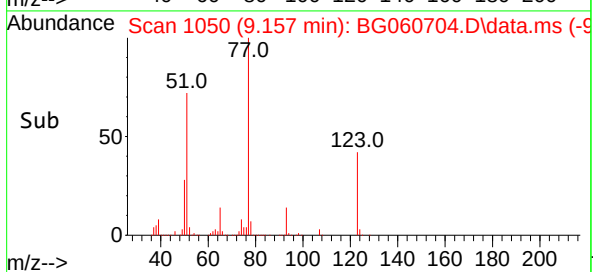
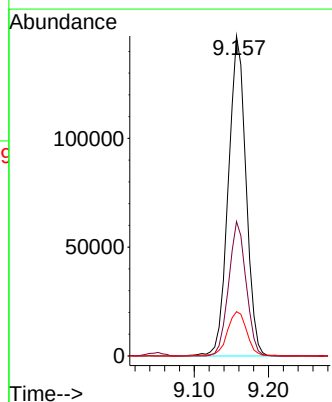
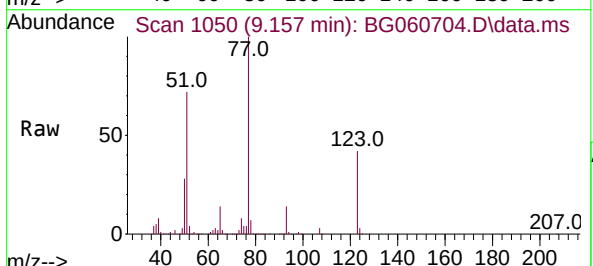
Tgt Ion: 77 Resp: 242763

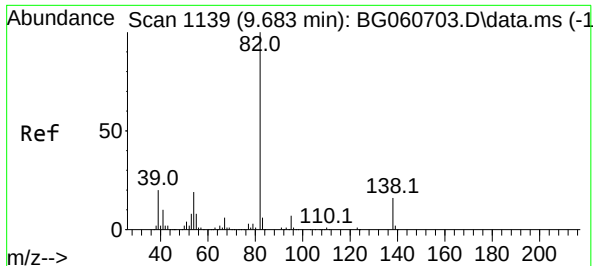
Ion Ratio Lower Upper

77 100

123 42.0 32.7 49.1

65 13.8 11.3 16.9





#25

Isophorone

Concen: 50.356 ng

RT: 9.686 min Scan# 1139

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

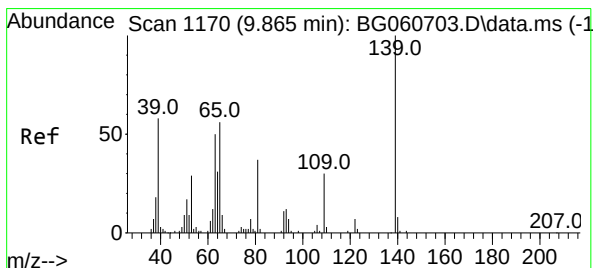
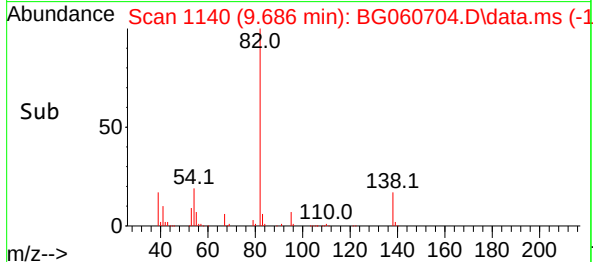
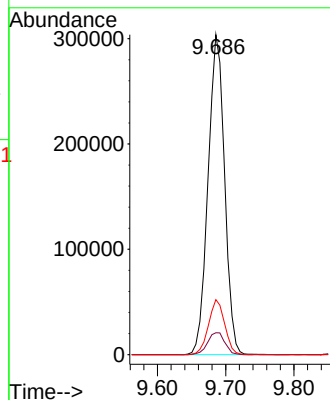
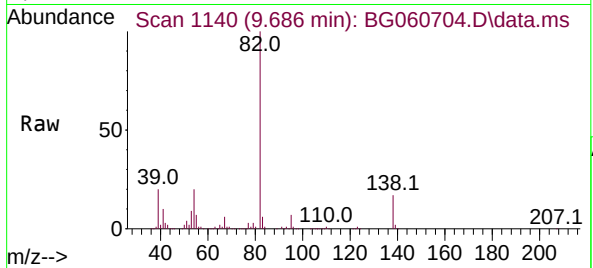
Tgt Ion: 82 Resp: 511289

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 17.2 13.0 19.4



#26

2-Nitrophenol

Concen: 57.183 ng

RT: 9.868 min Scan# 1171

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

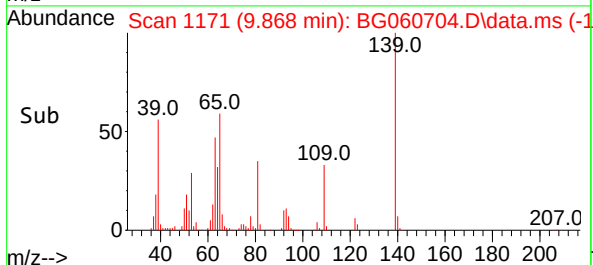
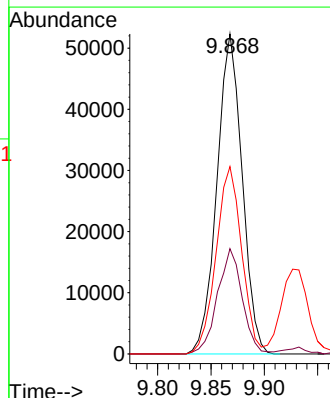
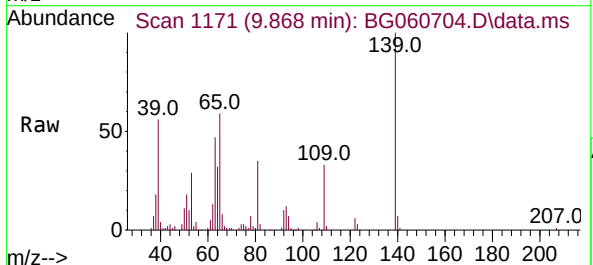
Tgt Ion: 139 Resp: 86122

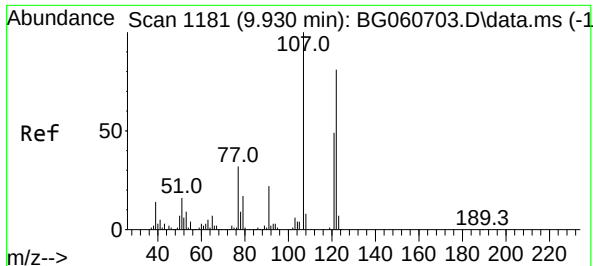
Ion Ratio Lower Upper

139 100

109 32.9 23.9 35.9

65 58.5 44.5 66.7

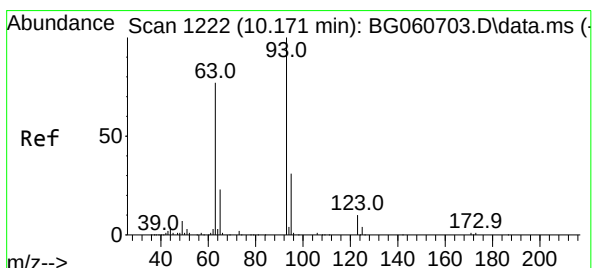
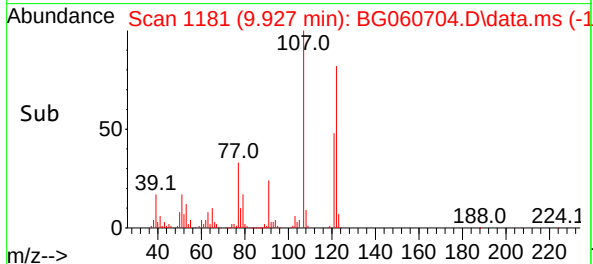
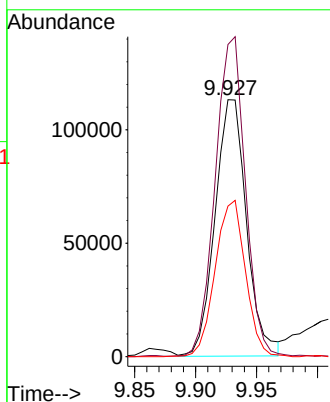
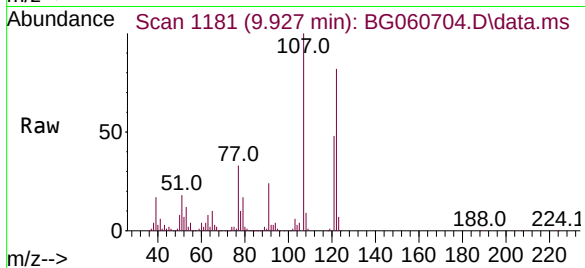




#27
2,4-Dimethylphenol
Concen: 49.876 ng
RT: 9.927 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

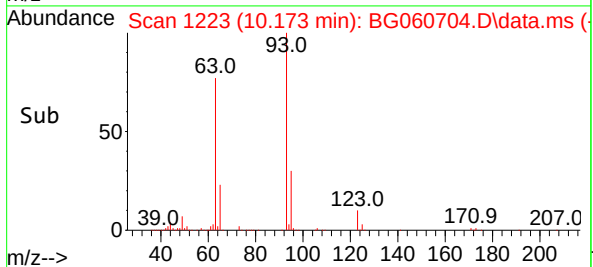
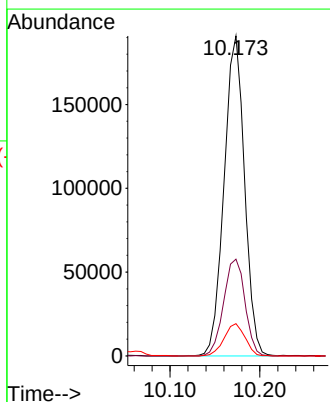
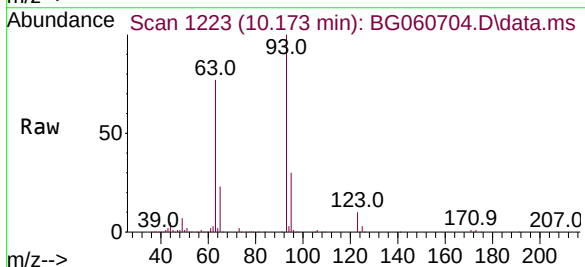
Instrument :
BNA_G
ClientSampleId :

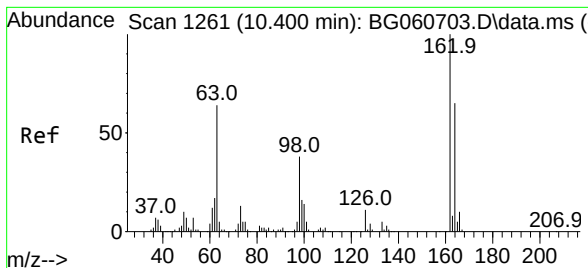
Tgt Ion:122 Resp: 203427
Ion Ratio Lower Upper
122 100
107 121.4 98.6 147.8
121 58.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 50.579 ng
RT: 10.173 min Scan# 1223
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion: 93 Resp: 303192
Ion Ratio Lower Upper
93 100
95 30.2 25.1 37.7
123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 52.522 ng

RT: 10.402 min Scan# 1262

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

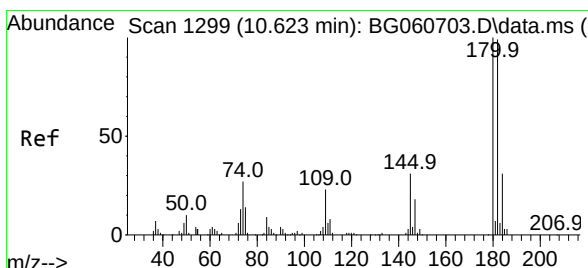
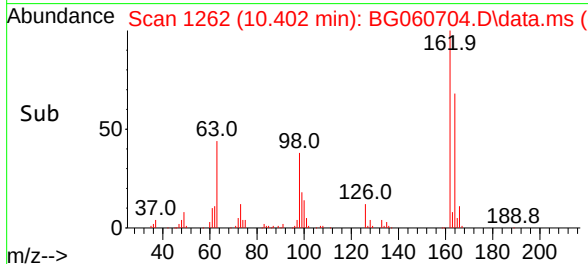
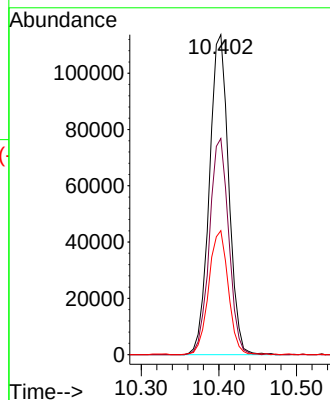
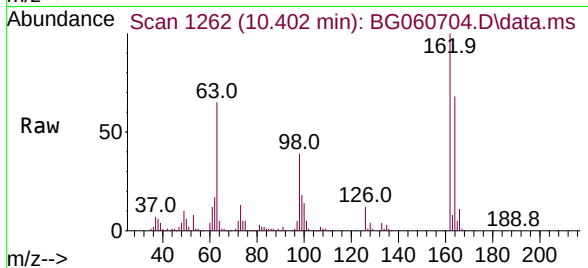
Tgt Ion:162 Resp: 196715

Ion Ratio Lower Upper

162 100

164 67.5 45.2 85.2

98 38.7 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 50.297 ng

RT: 10.620 min Scan# 1299

Delta R.T. -0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

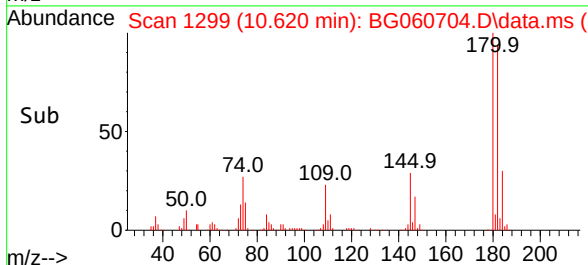
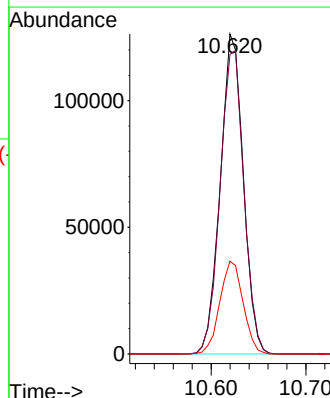
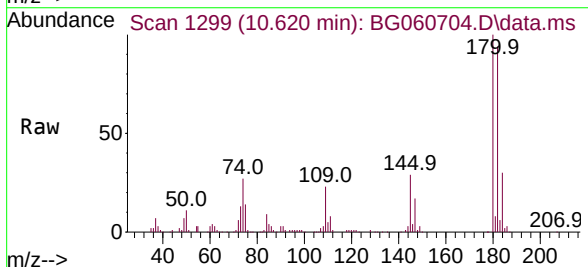
Tgt Ion:180 Resp: 213315

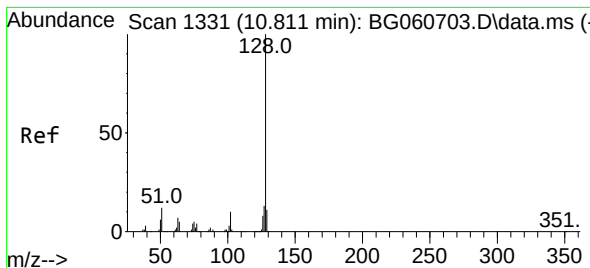
Ion Ratio Lower Upper

180 100

182 93.6 79.0 118.4

145 29.0 24.9 37.3





#31

Naphthalene

Concen: 49.204 ng

RT: 10.808 min Scan# 1331

Delta R.T. -0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

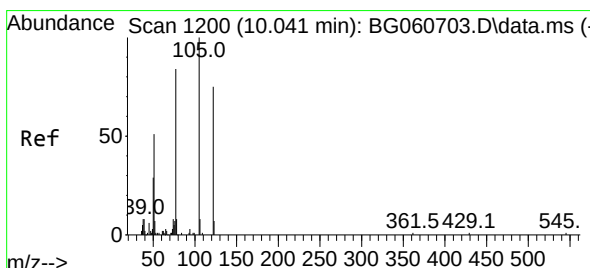
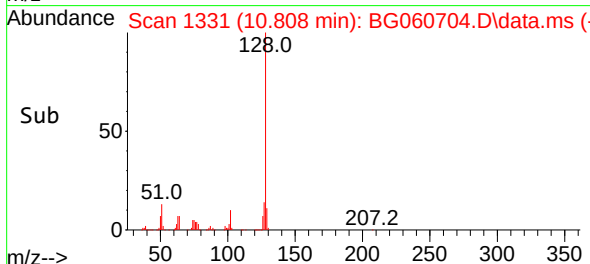
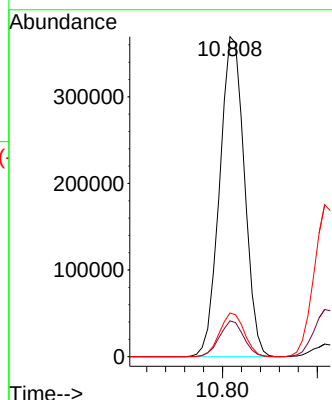
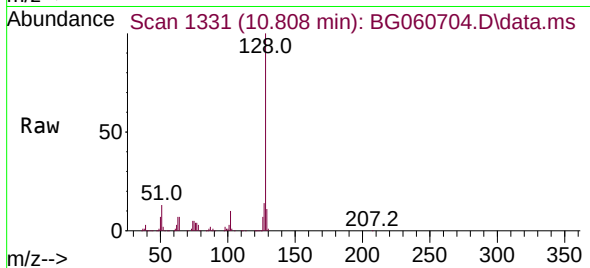
Tgt Ion:128 Resp: 669527

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 13.6 10.5 15.7



#32

Benzoic acid

Concen: 55.370 ng

RT: 10.062 min Scan# 1204

Delta R.T. 0.021 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

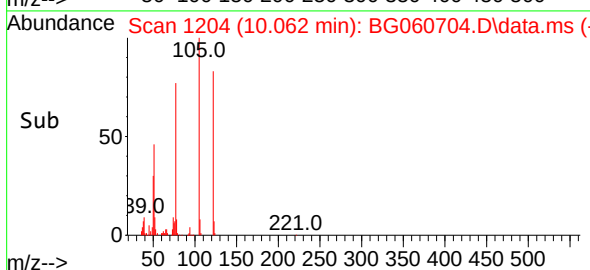
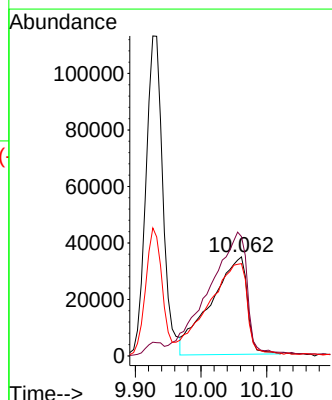
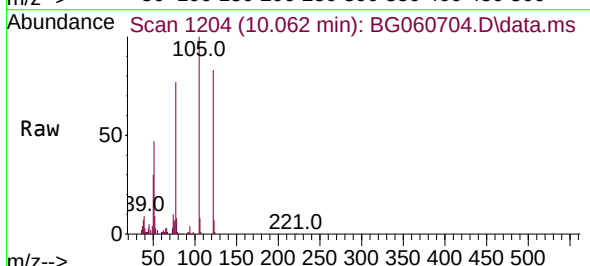
Tgt Ion:122 Resp: 133042

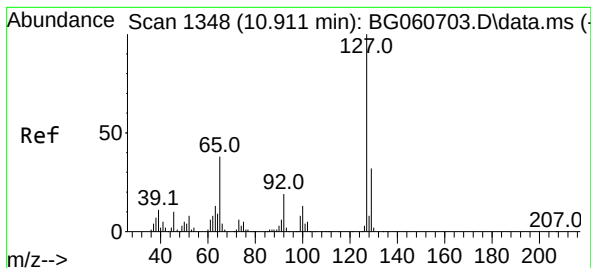
Ion Ratio Lower Upper

122 100

105 120.6 104.5 144.5

77 93.2 85.3 125.3

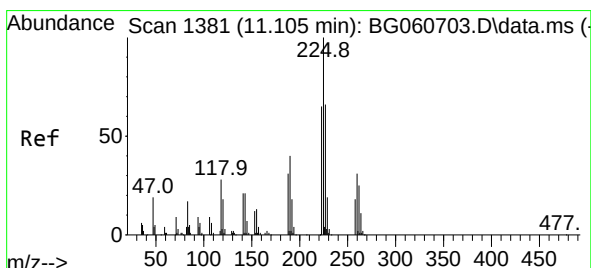
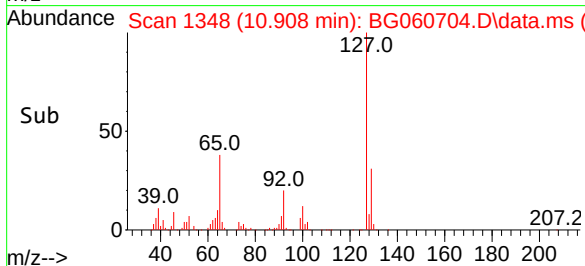
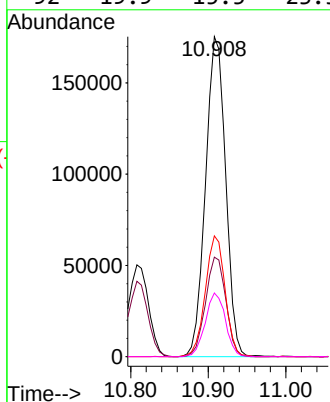
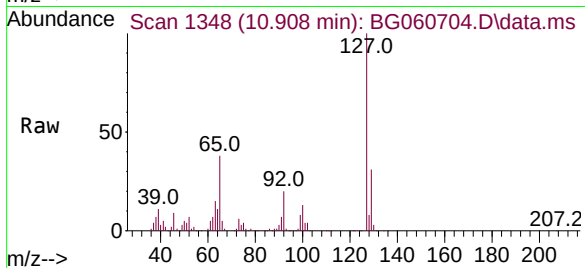




#33
4-Chloroaniline
Concen: 49.949 ng
RT: 10.908 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

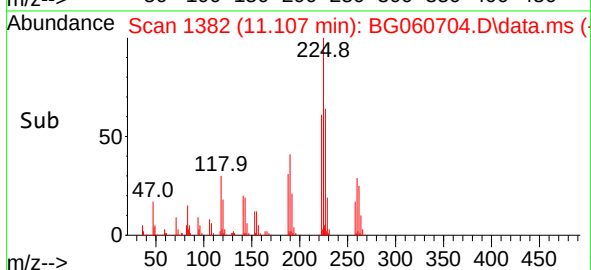
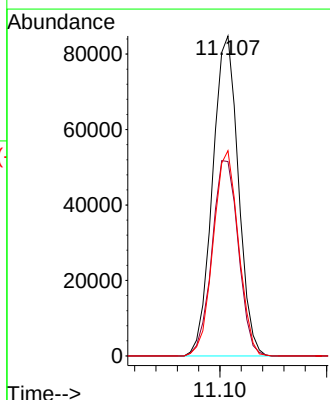
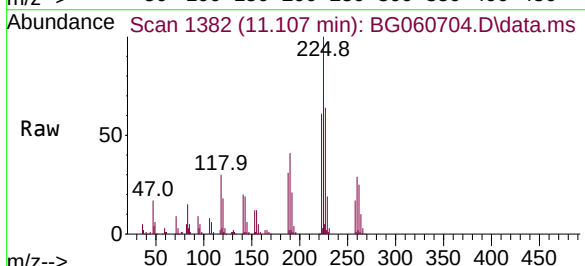
Instrument :
BNA_G
ClientSampleId :

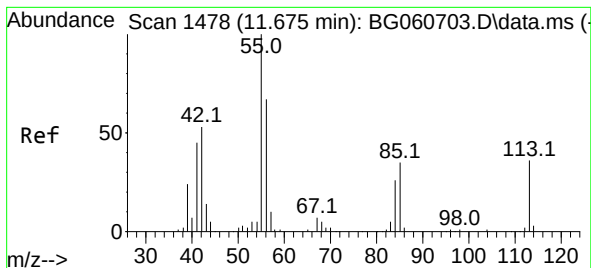
Tgt Ion:127	Resp: 315680
Ion Ratio	Lower Upper
127 100	
129 31.1	25.3 37.9
65 37.7	30.2 45.2
92 19.9	15.5 23.3



#34
Hexachlorobutadiene
Concen: 50.291 ng
RT: 11.107 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:225	Resp: 142148
Ion Ratio	Lower Upper
225 100	
223 60.7	52.0 78.0
227 64.1	52.5 78.7





#35

Caprolactam

Concen: 48.587 ng

RT: 11.683 min Scan# 1478

Delta R.T. 0.009 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

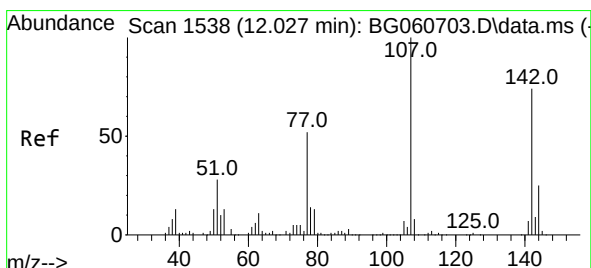
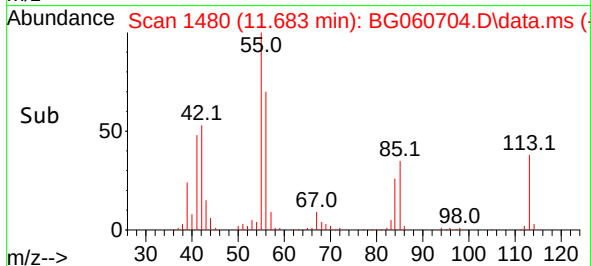
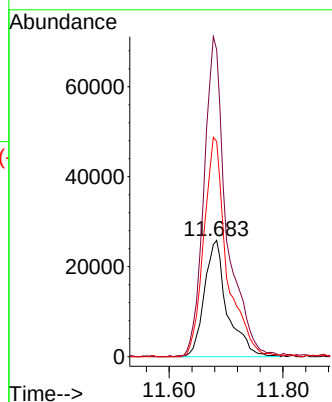
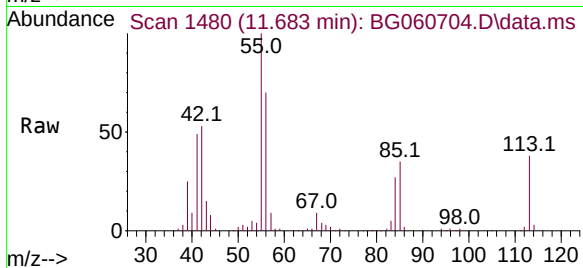
Tgt Ion:113 Resp: 72073

Ion Ratio Lower Upper

113 100

55 263.9 258.0 298.0

56 185.1 166.3 206.3



#36

4-Chloro-3-methylphenol

Concen: 49.588 ng

RT: 12.030 min Scan# 1539

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

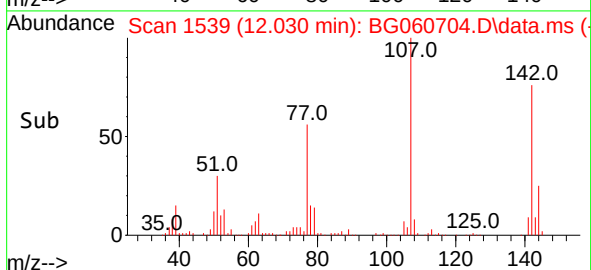
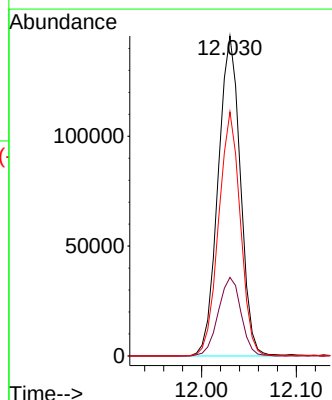
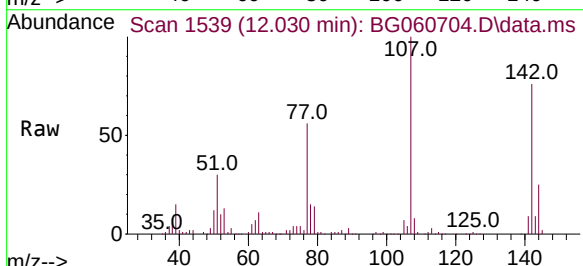
Tgt Ion:107 Resp: 237261

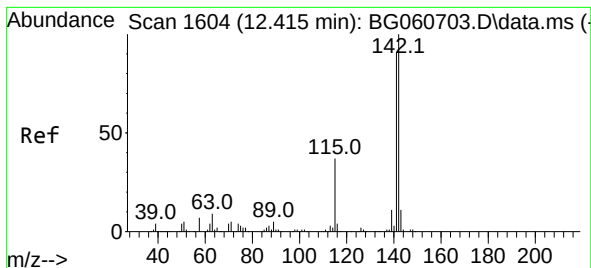
Ion Ratio Lower Upper

107 100

144 24.5 20.0 30.0

142 76.3 59.2 88.8

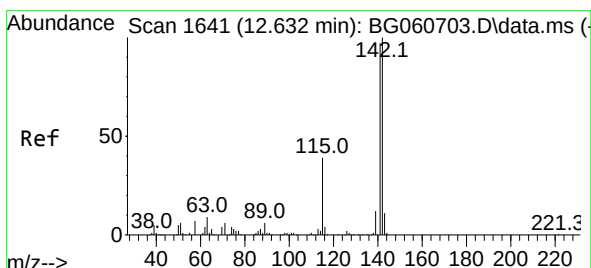
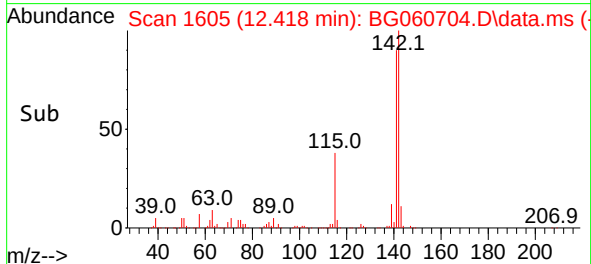
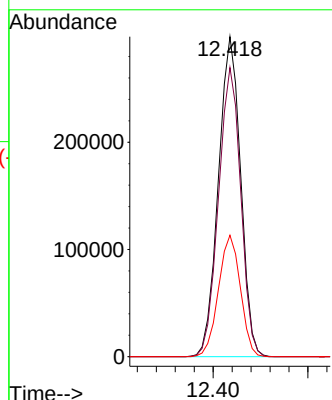
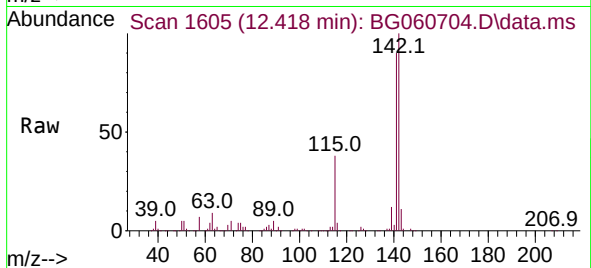




#37
2-Methylnaphthalene
Concen: 48.524 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

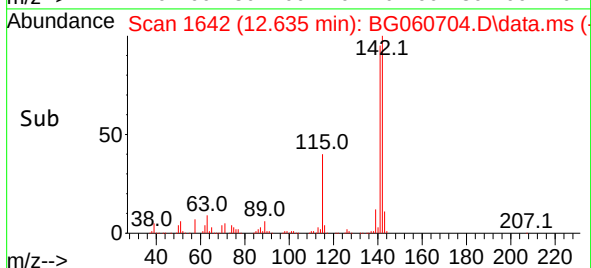
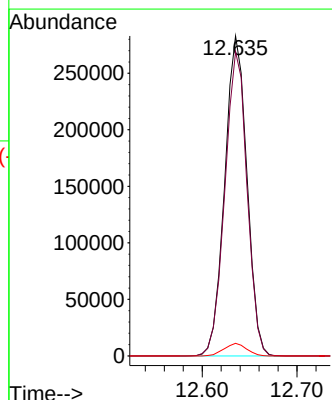
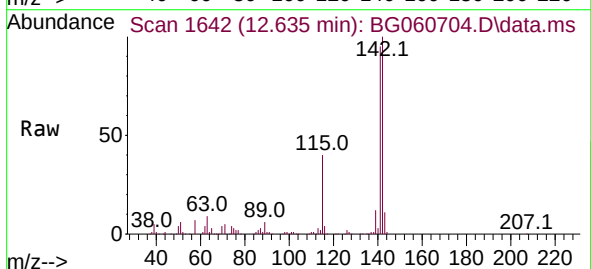
Instrument :
BNA_G
ClientSampleId :

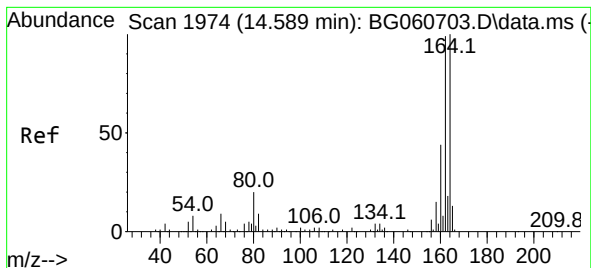
Tgt Ion:142 Resp: 485422
Ion Ratio Lower Upper
142 100
141 90.3 72.7 109.1
115 37.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 48.727 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:142 Resp: 460488
Ion Ratio Lower Upper
142 100
141 95.0 77.7 116.5
116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.592 min Scan# 1975

Delta R.T. 0.003 min

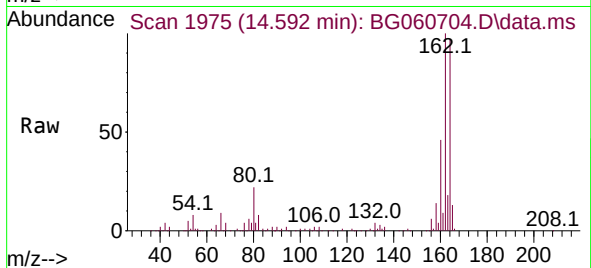
Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :



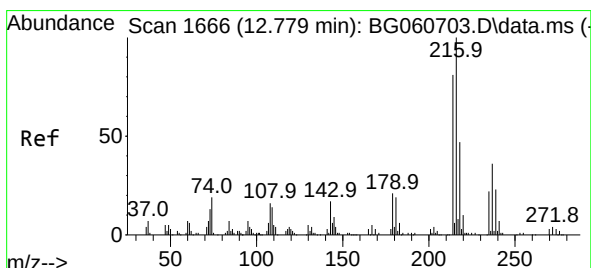
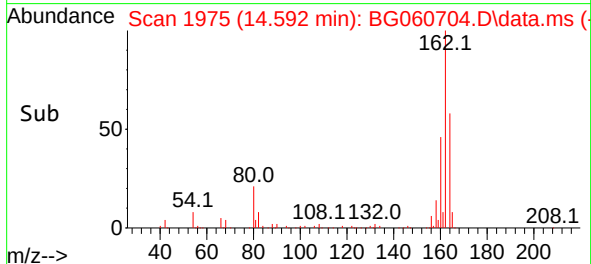
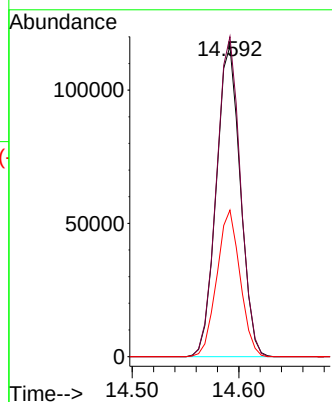
Tgt Ion:164 Resp: 182721

Ion	Ratio	Lower	Upper
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164	100		
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162	103.1	79.5	119.3
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160	47.2	35.4	53.0
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.229 ng

RT: 12.782 min Scan# 1667

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion:216 Resp: 269106

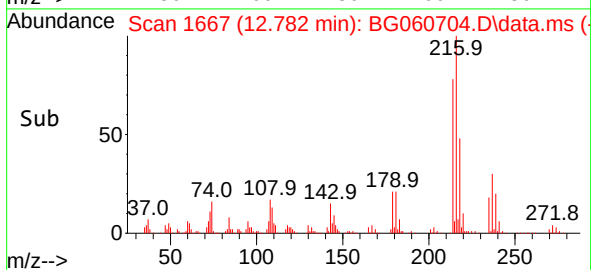
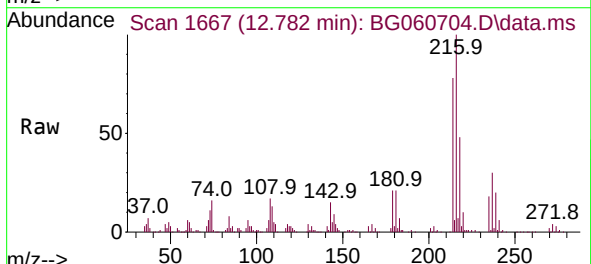
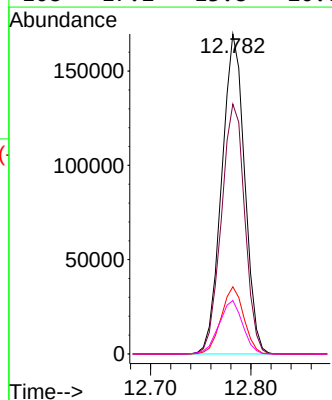
Ion	Ratio	Lower	Upper
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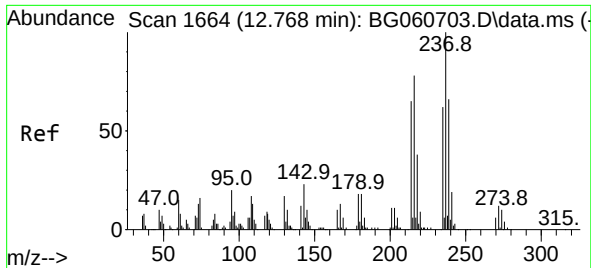
216	100		
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214	79.6	63.1	94.7
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179	20.7	16.7	25.1
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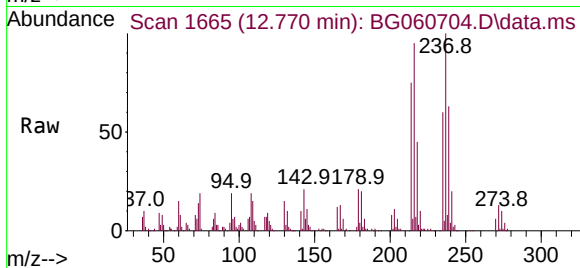
108	17.2	13.8	20.6
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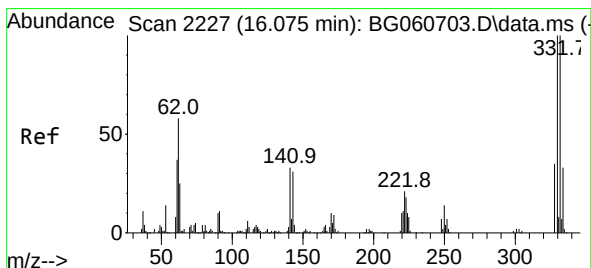
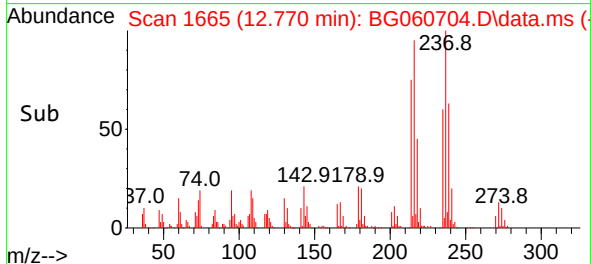
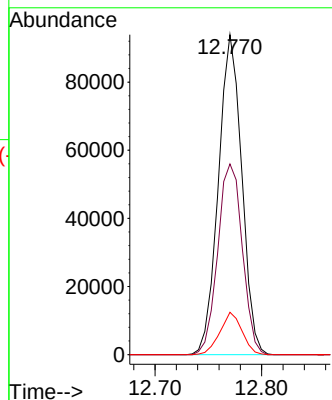


#41
Hexachlorocyclopentadiene
Concen: 53.650 ng
RT: 12.770 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :
BNA_G
ClientSampleId :

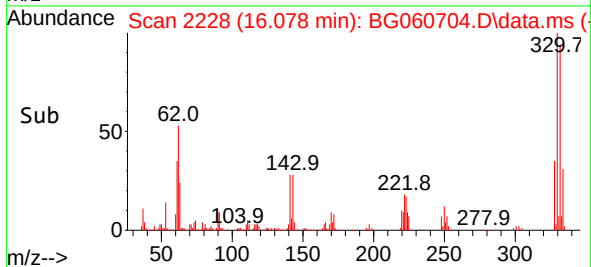
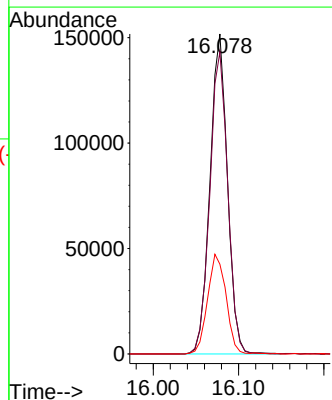
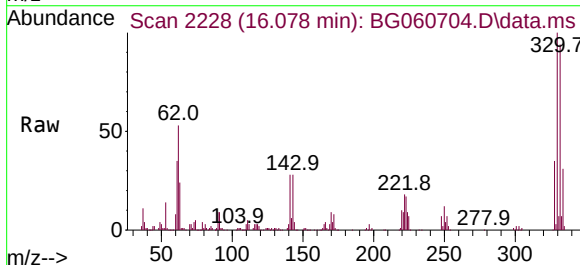


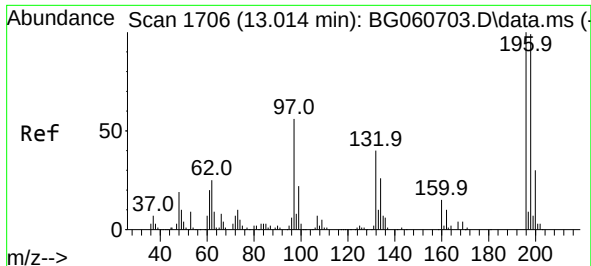
Tgt Ion:237 Resp: 143302
Ion Ratio Lower Upper
237 100
235 59.6 42.0 82.0
272 13.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 103.942 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:330 Resp: 215595
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 32.8 27.0 40.6

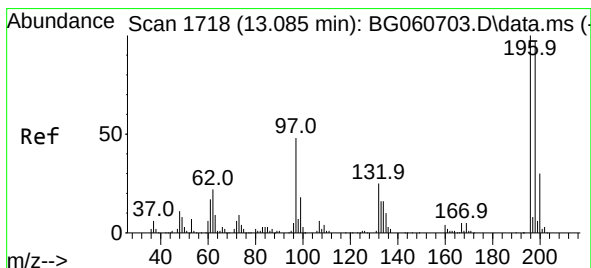
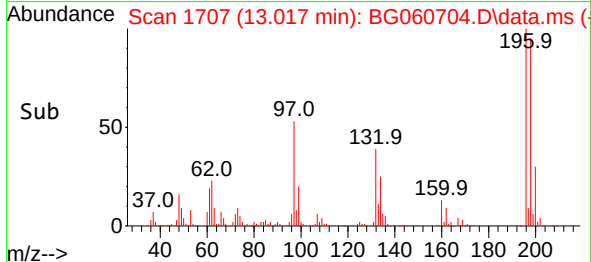
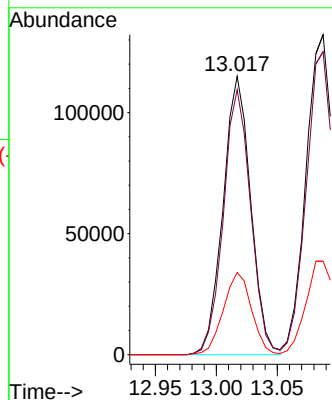
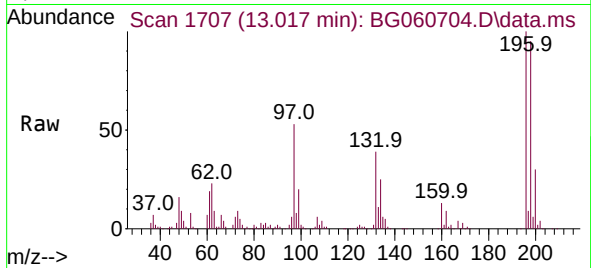




#43
 2,4,6-Trichlorophenol
 Concen: 53.719 ng
 RT: 13.017 min Scan# 1706
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

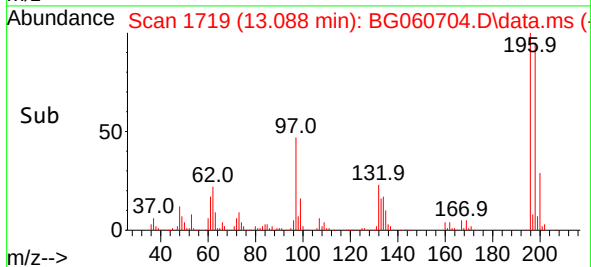
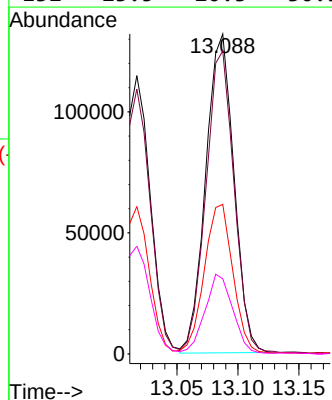
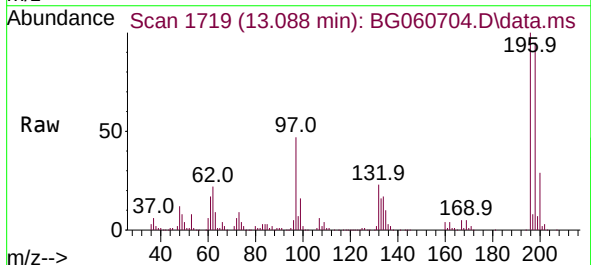
Instrument :
 BNA_G
 ClientSampleId :

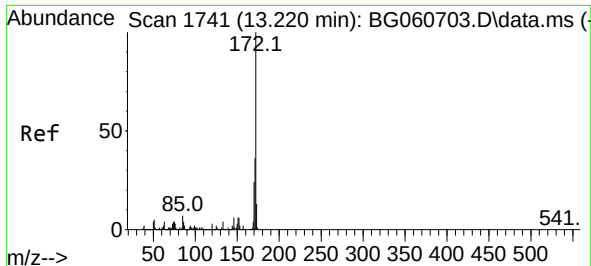
Tgt Ion:196 Resp: 181704
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.1 118.7
 200 29.5 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 52.656 ng
 RT: 13.088 min Scan# 1719
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

Tgt Ion:196 Resp: 212554
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.8 116.8
 97 46.7 38.2 57.4
 132 23.5 20.3 30.5

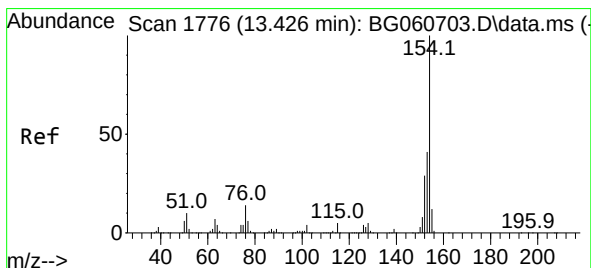
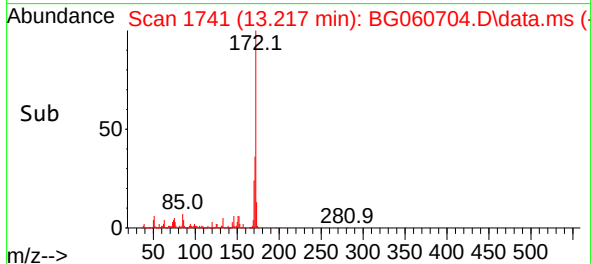
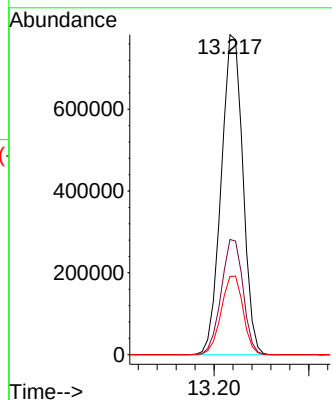
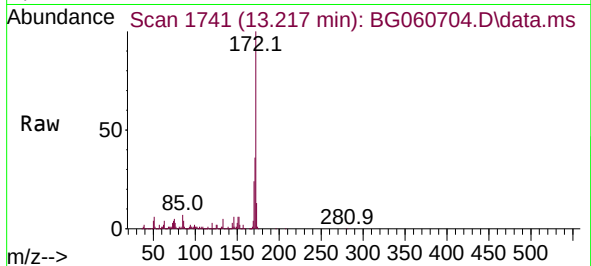




#45
2-Fluorobiphenyl
Concen: 99.762 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

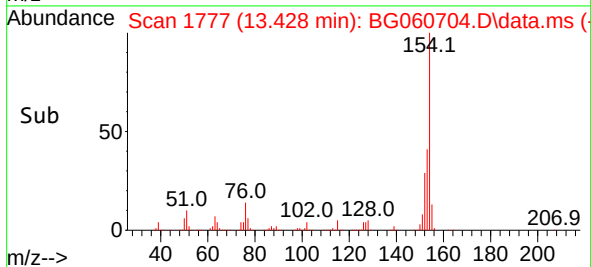
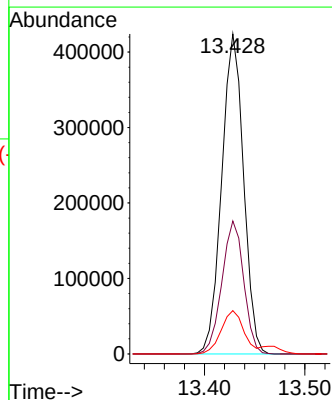
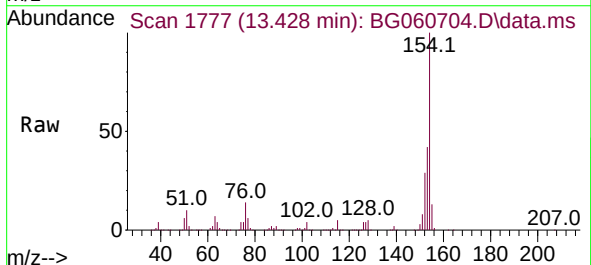
Instrument :
BNA_G
ClientSampleId :

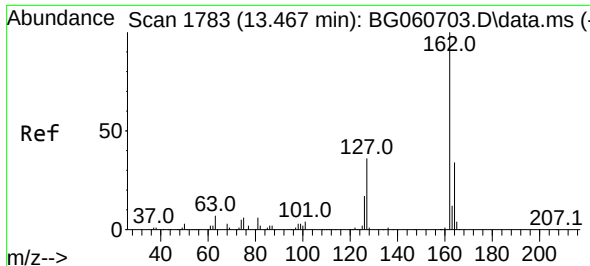
Tgt Ion:172 Resp: 1242043
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 24.4 19.4 29.0



#46
1,1'-Biphenyl
Concen: 49.745 ng
RT: 13.428 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

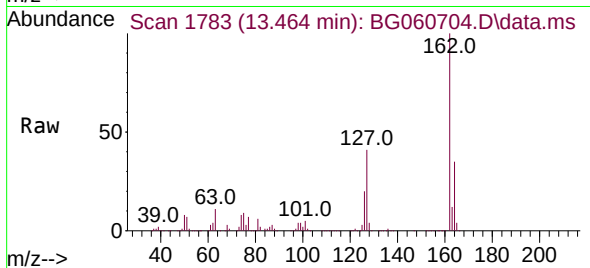
Tgt Ion:154 Resp: 642018
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 13.5 0.0 33.9



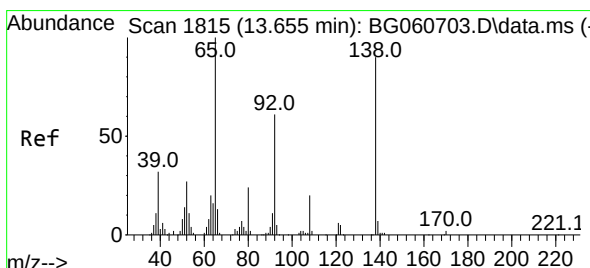
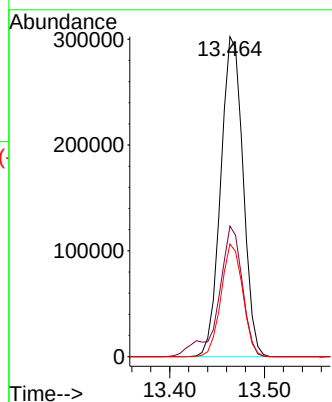
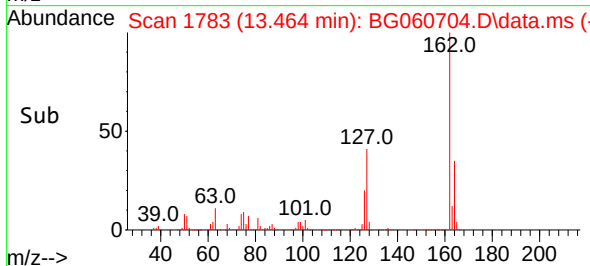


#47
2-Chloronaphthalene
Concen: 50.470 ng
RT: 13.464 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :
BNA_G
ClientSampleId :

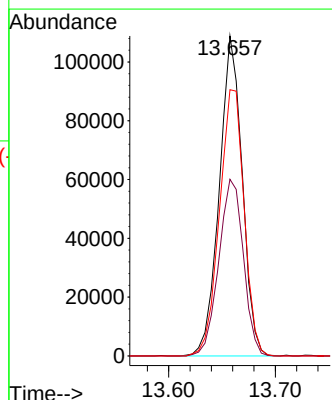
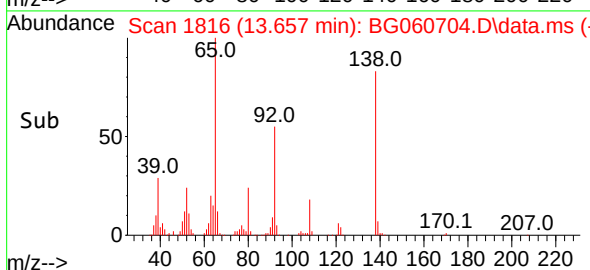
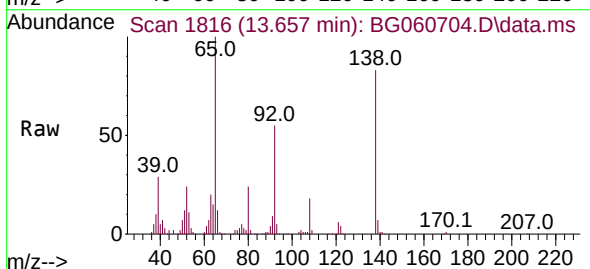


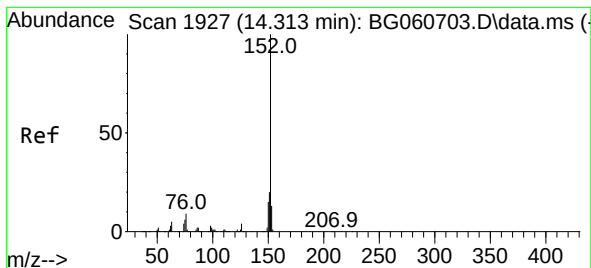
Tgt Ion:162 Resp: 494899
Ion Ratio Lower Upper
162 100
127 40.8 30.6 46.0
164 35.2 26.9 40.3



#48
2-Nitroaniline
Concen: 57.990 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion: 65 Resp: 162832
Ion Ratio Lower Upper
65 100
92 55.2 48.6 72.8
138 83.2 72.2 108.4





#49

Acenaphthylene

Concen: 50.404 ng

RT: 14.316 min Scan# 1927

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

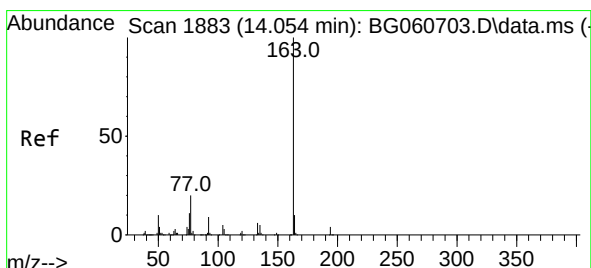
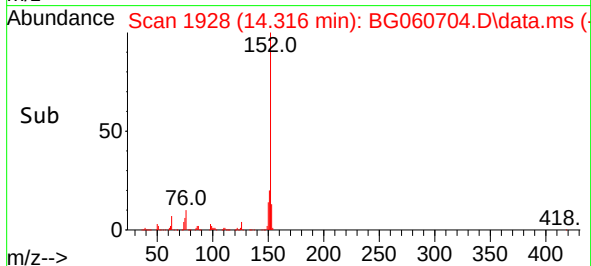
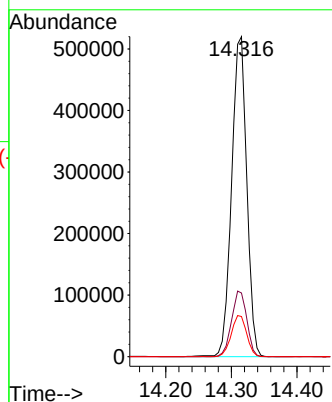
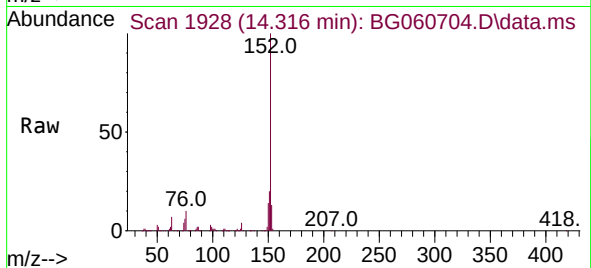
Tgt Ion:152 Resp: 830458

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 12.5 10.5 15.7



#50

Dimethylphthalate

Concen: 49.671 ng

RT: 14.057 min Scan# 1884

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

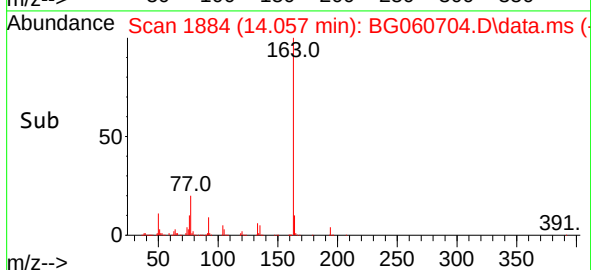
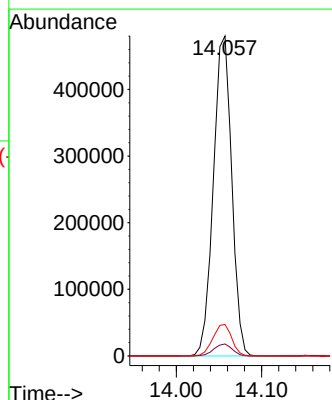
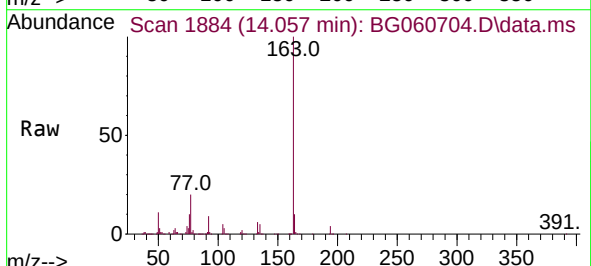
Tgt Ion:163 Resp: 717366

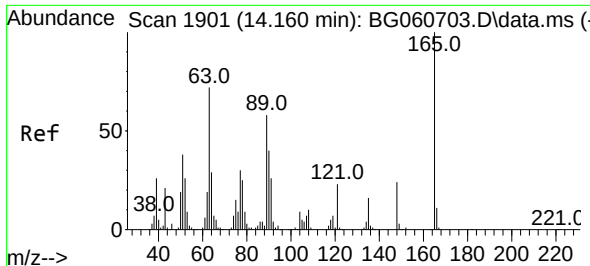
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 9.8 7.9 11.9

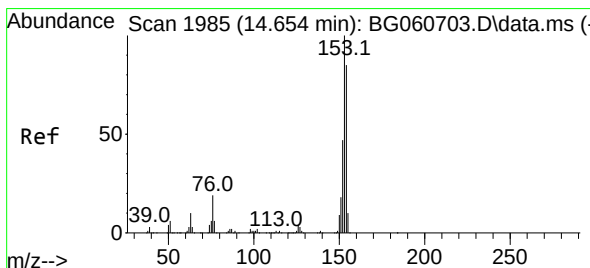
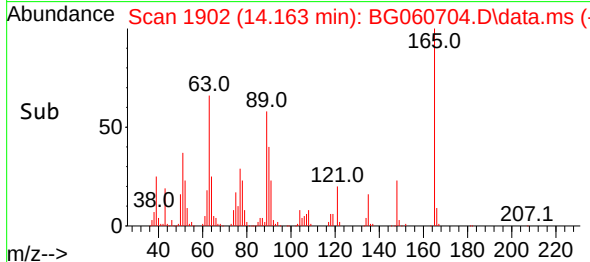
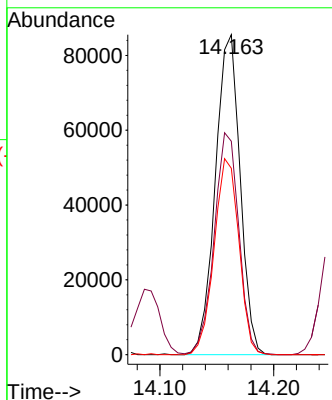
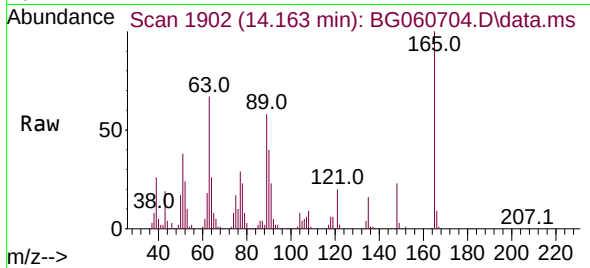




#51
2,6-Dinitrotoluene
Concen: 57.484 ng
RT: 14.163 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

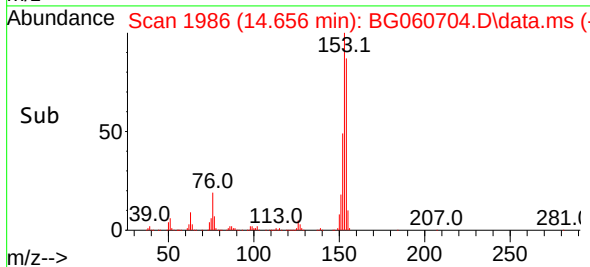
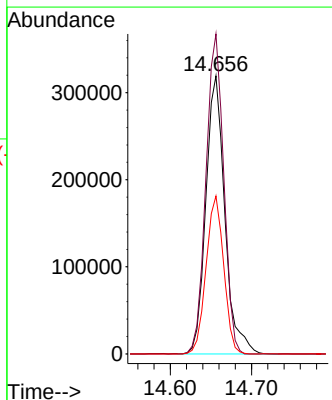
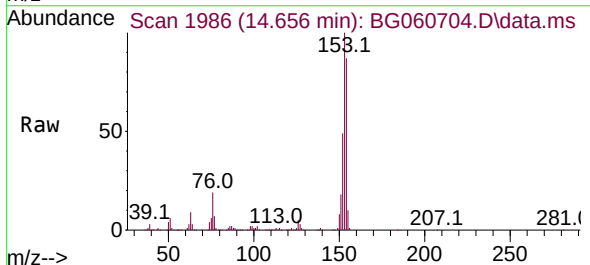
Instrument :
BNA_G
ClientSampleId :

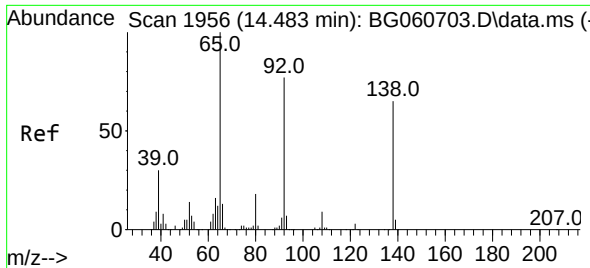
Tgt Ion:165 Resp: 129530
Ion Ratio Lower Upper
165 100
63 66.7 58.2 87.4
89 58.2 46.1 69.1



#52
Acenaphthene
Concen: 50.186 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:154 Resp: 519160
Ion Ratio Lower Upper
154 100
153 115.1 93.9 140.9
152 56.8 44.1 66.1

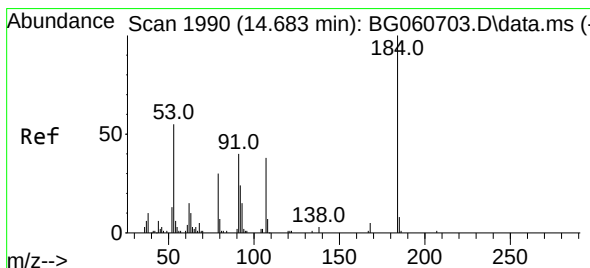
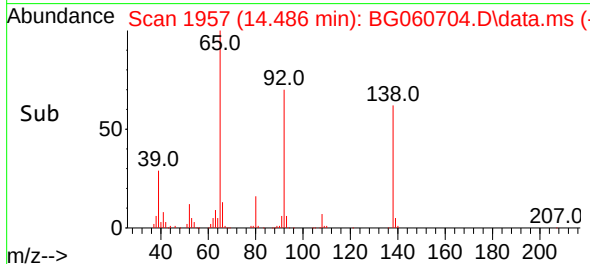
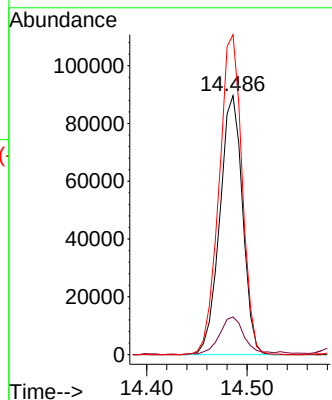
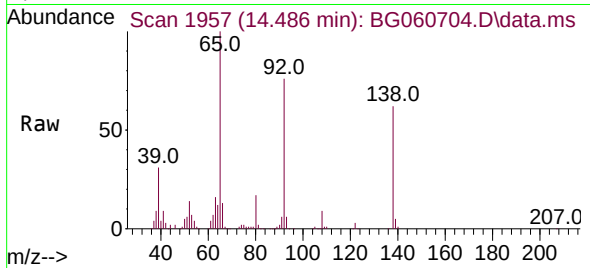




#53
3-Nitroaniline
Concen: 55.777 ng
RT: 14.486 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

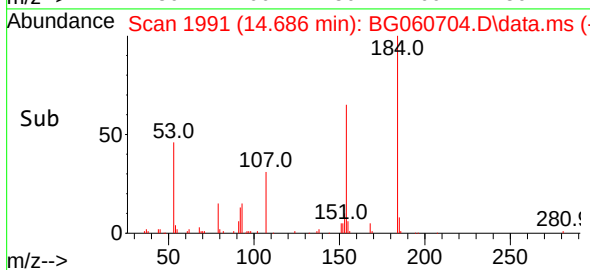
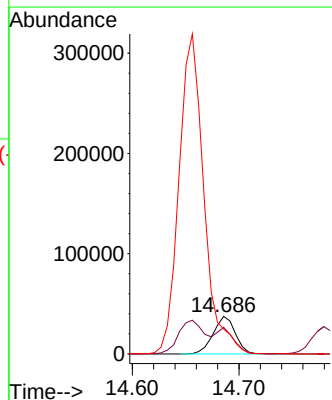
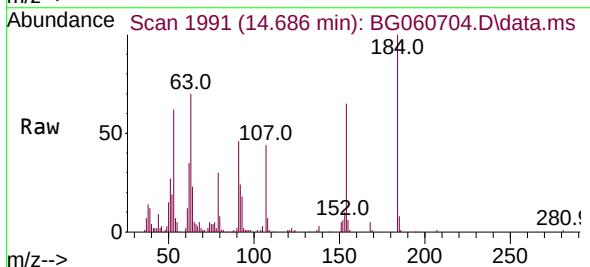
Instrument :
BNA_G
ClientSampleId :

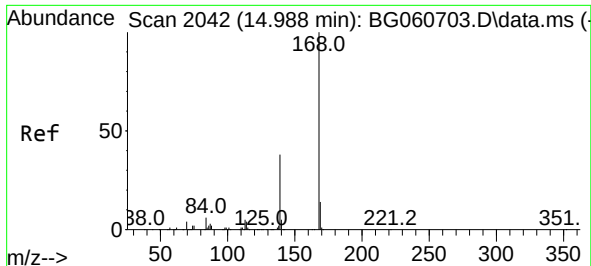
Tgt Ion:138 Resp: 141223
Ion Ratio Lower Upper
138 100
108 14.5 11.3 16.9
92 123.6 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 53.564 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:184 Resp: 53847
Ion Ratio Lower Upper
184 100
63 70.3 51.3 76.9
154 65.5 59.9 89.9

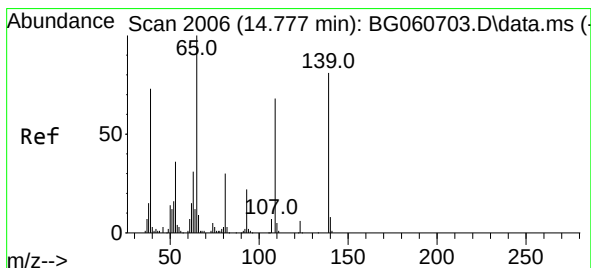
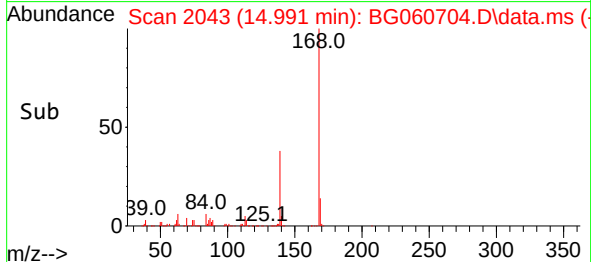
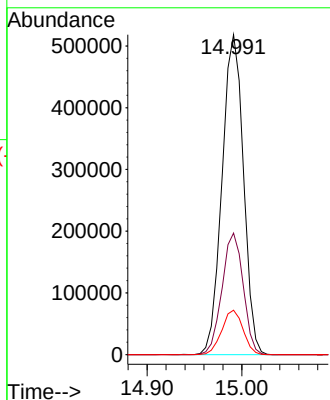
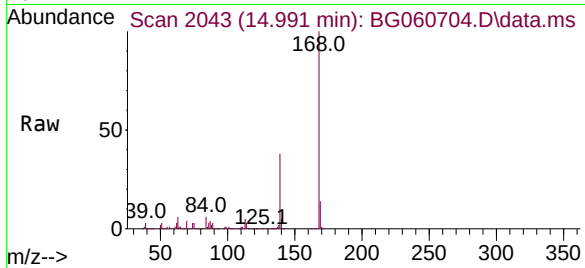




#55
 Dibenzofuran
 Concen: 49.842 ng
 RT: 14.991 min Scan# 2043
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

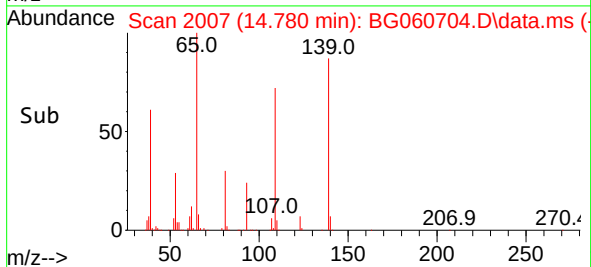
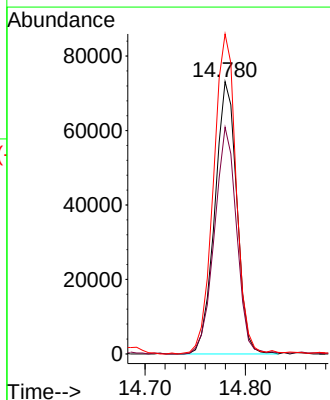
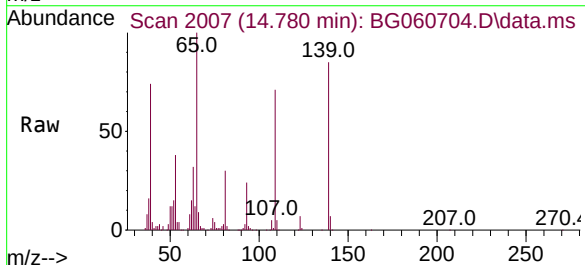
Instrument :
 BNA_G
 ClientSampleId :

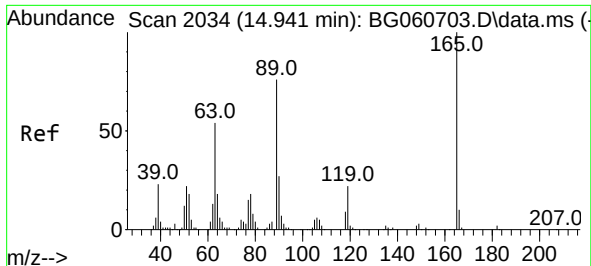
Tgt Ion:168 Resp: 813283
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.1 45.1
 169 13.9 11.0 16.4



#56
 4-Nitrophenol
 Concen: 52.795 ng
 RT: 14.780 min Scan# 2007
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

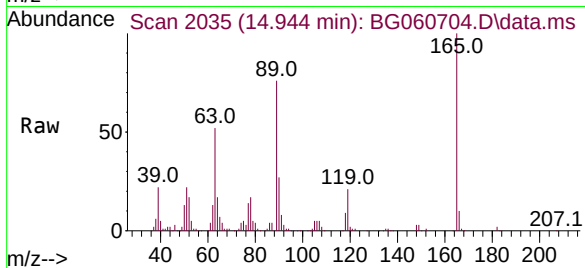
Tgt Ion:139 Resp: 111468
 Ion Ratio Lower Upper
 139 100
 109 83.2 64.0 104.0
 65 117.5 104.3 144.3



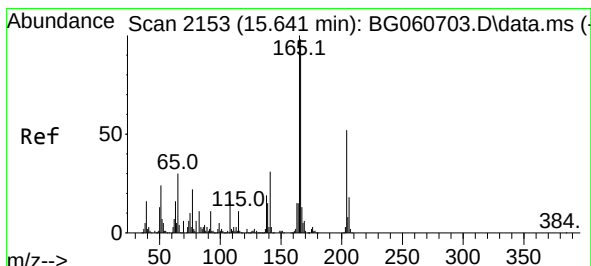
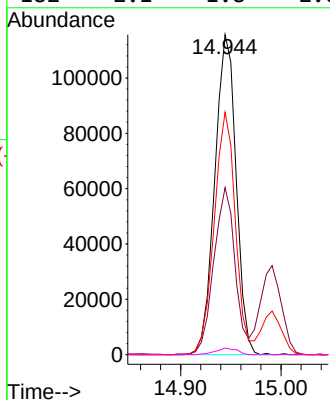
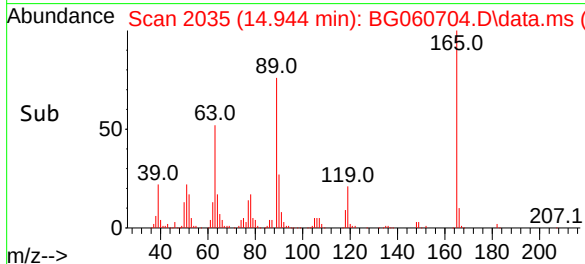


#57
2,4-Dinitrotoluene
Concen: 58.387 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

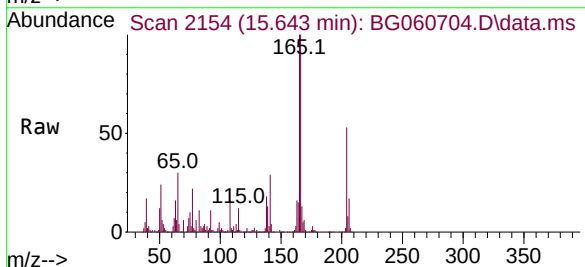
Instrument :
BNA_G
ClientSampleId :



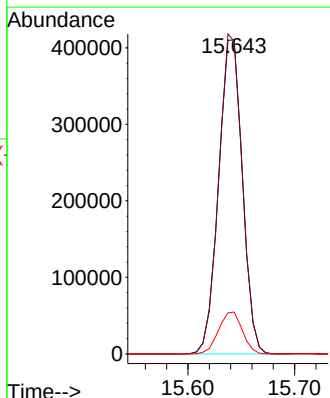
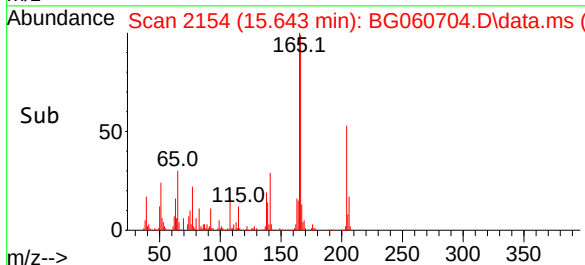
Tgt Ion:165 Resp: 170946
Ion Ratio Lower Upper
165 100
63 52.2 43.4 65.0
89 75.7 61.0 91.6
182 2.1 1.8 2.6

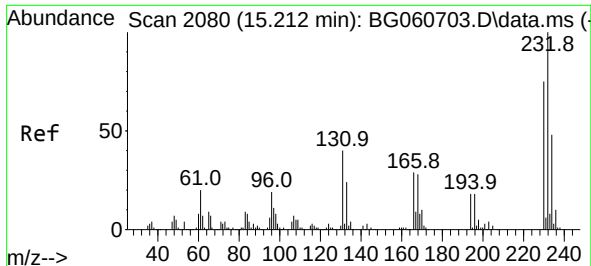


#58
Fluorene
Concen: 48.780 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:166 Resp: 638817
Ion Ratio Lower Upper
166 100
165 99.6 81.8 122.8
167 13.4 10.9 16.3

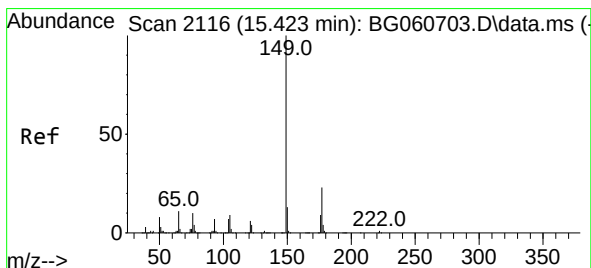
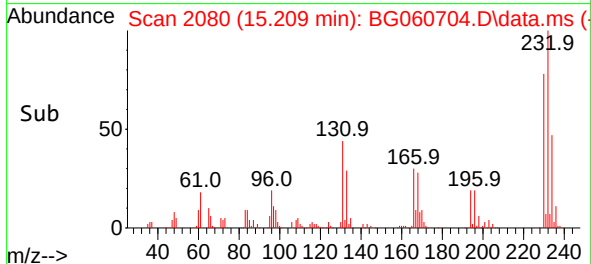
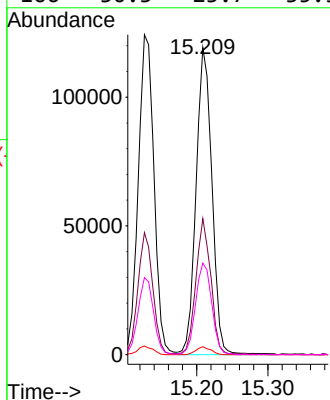
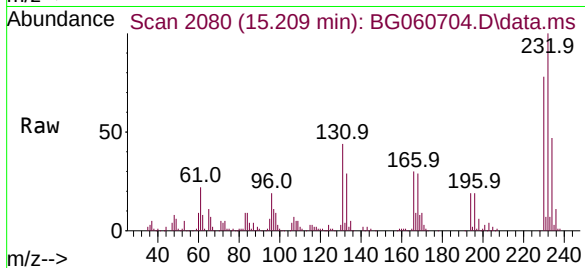




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.426 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

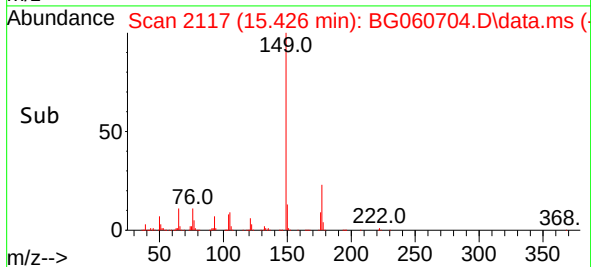
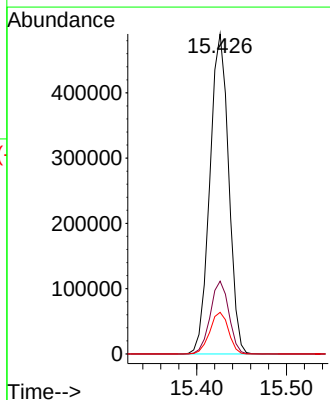
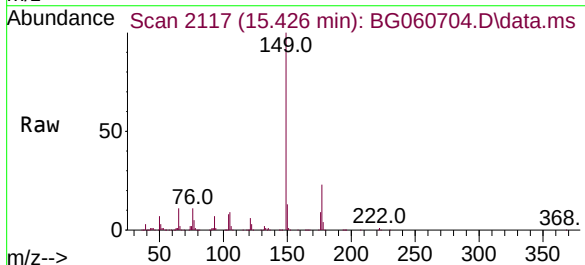
Instrument :
BNA_G
ClientSampleId :

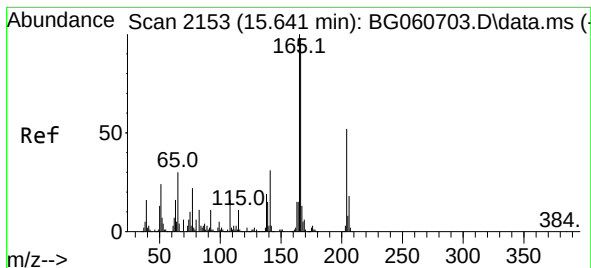
Tgt Ion:232 Resp: 184426
Ion Ratio Lower Upper
232 100
131 41.7 32.2 48.2
130 2.3 2.1 3.1
166 30.3 23.7 35.5



#60
Diethylphthalate
Concen: 48.965 ng
RT: 15.426 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:149 Resp: 711475
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 13.0 10.2 15.4

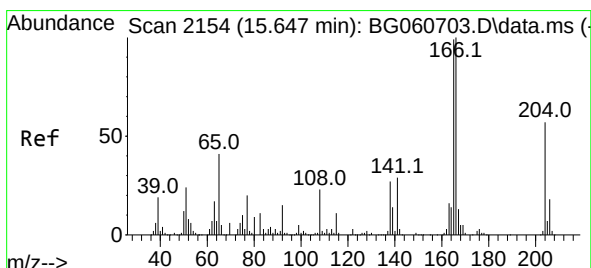
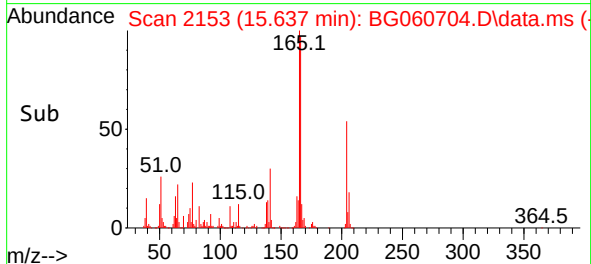
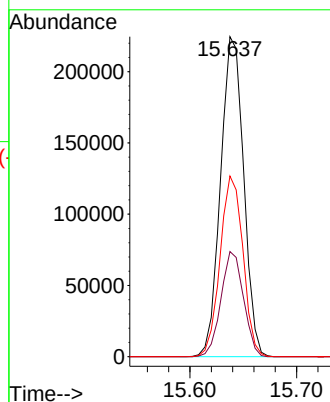
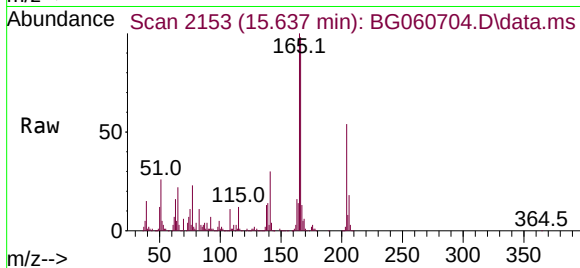




#61
4-Chlorophenyl-phenylether
Concen: 48.913 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

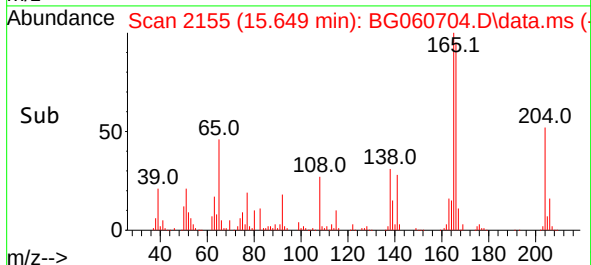
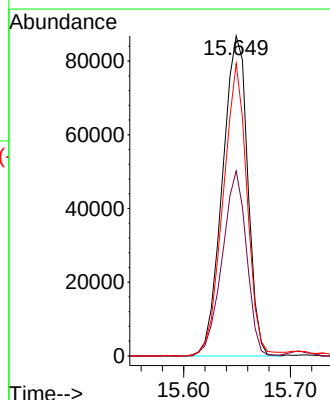
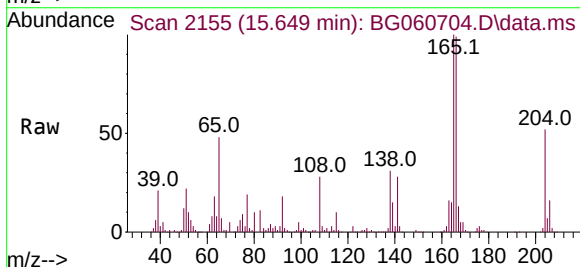
Instrument :
BNA_G
ClientSampleId :

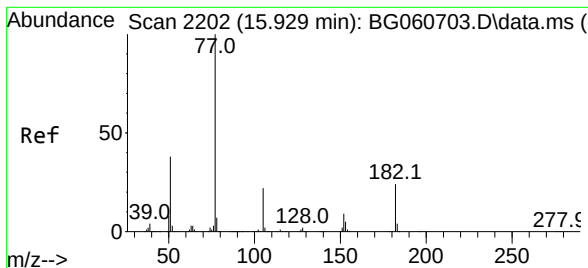
Tgt Ion:204 Resp: 338880
Ion Ratio Lower Upper
204 100
206 32.8 28.3 42.5
141 56.4 47.2 70.8



#62
4-Nitroaniline
Concen: 54.032 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:138 Resp: 142674
Ion Ratio Lower Upper
138 100
92 57.8 36.8 76.8
108 91.3 66.9 106.9





#63

Azobenzene

Concen: 49.441 ng

RT: 15.931 min Scan# 21

Delta R.T. 0.003 min

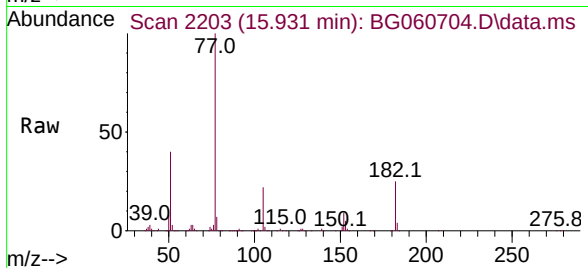
Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 700036

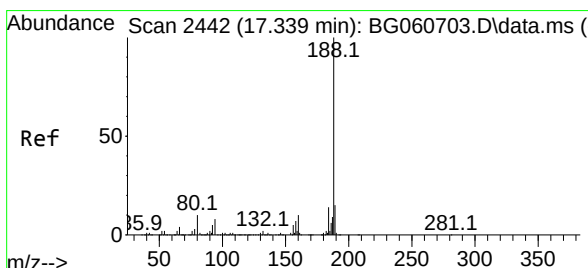
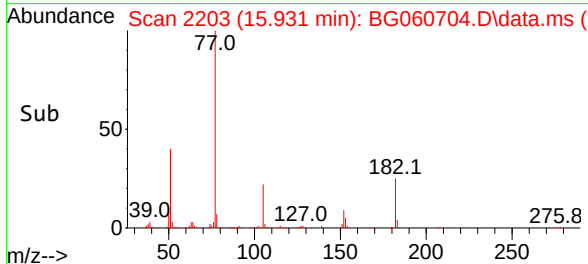
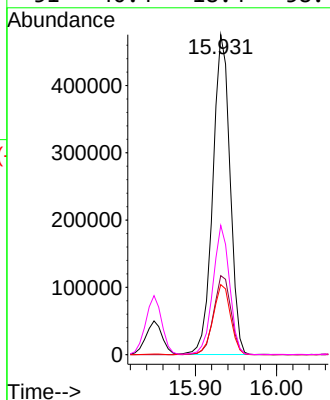
Ion Ratio Lower Upper

77 100

182 24.7 3.9 43.9

105 21.9 1.7 41.7

51 40.4 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.335 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

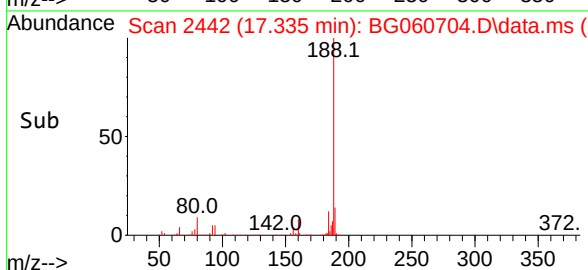
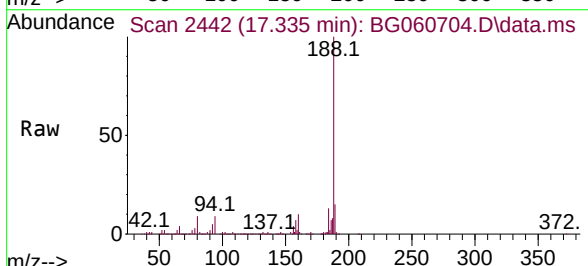
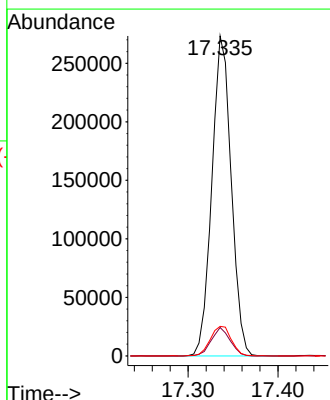
Tgt Ion:188 Resp: 410372

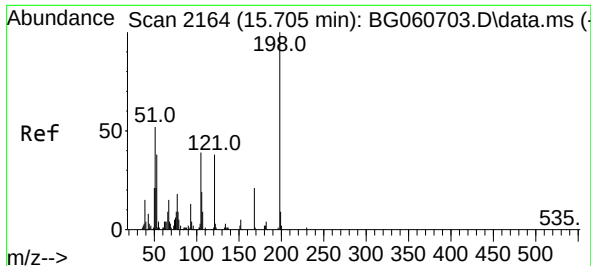
Ion Ratio Lower Upper

188 100

94 8.9 6.6 9.8

80 9.2 7.6 11.4

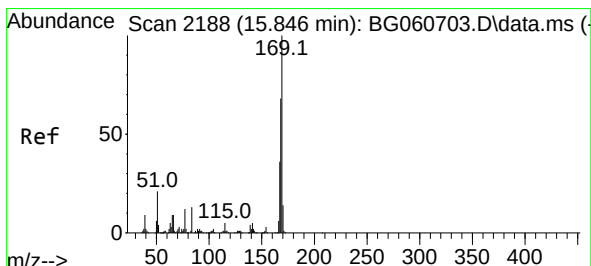
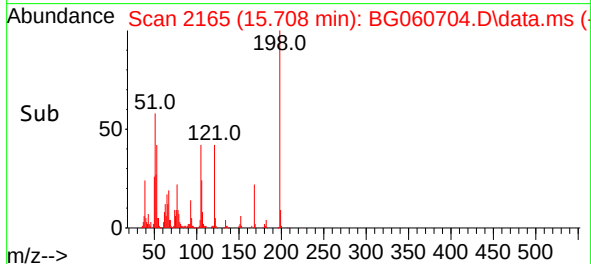
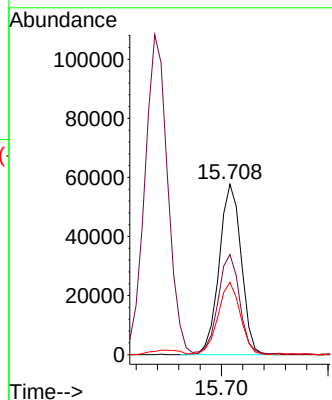
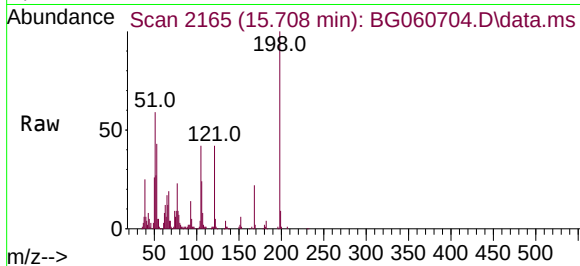




#65
4,6-Dinitro-2-methylphenol
Concen: 54.878 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

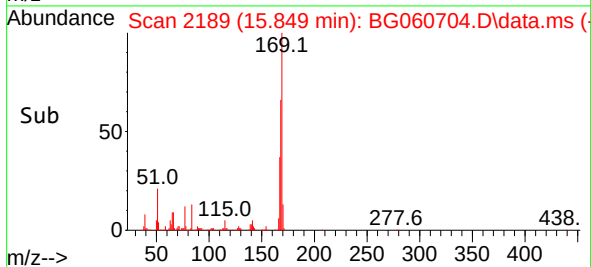
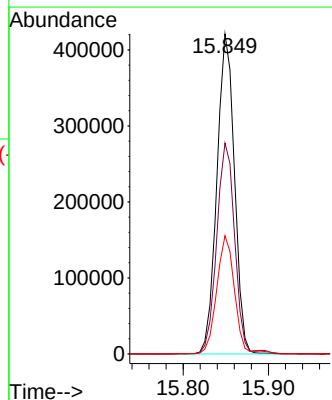
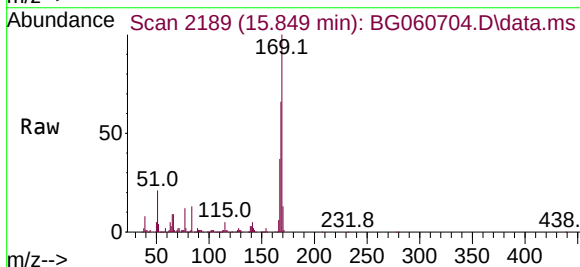
Instrument :
BNA_G
ClientSampleId :

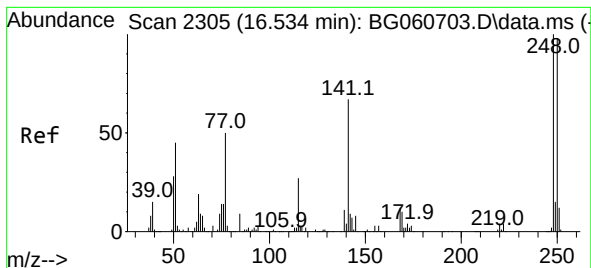
Tgt Ion:198 Resp: 82640
Ion Ratio Lower Upper
198 100
51 58.7 36.7 76.7
105 42.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 51.337 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:169 Resp: 602032
Ion Ratio Lower Upper
169 100
168 65.9 54.5 81.7
167 36.9 29.2 43.8

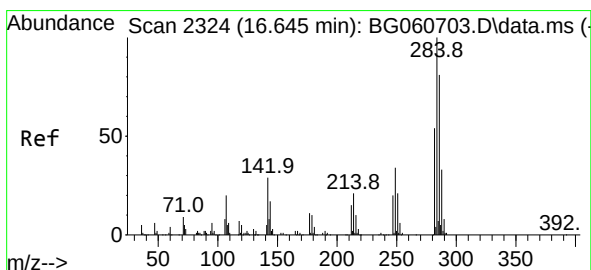
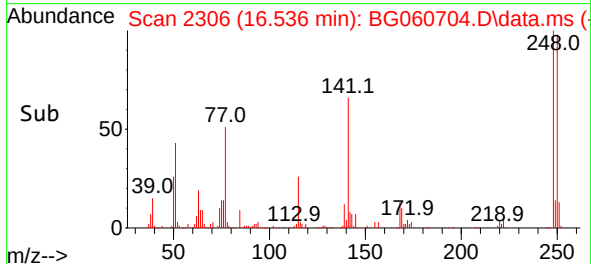
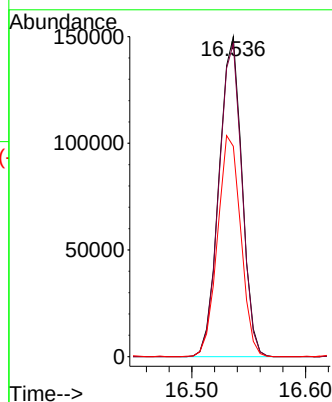
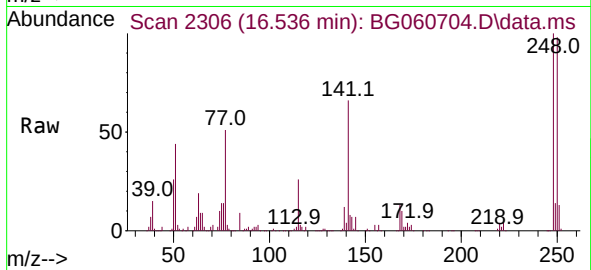




#67
4-Bromophenyl-phenylether
Concen: 50.453 ng
RT: 16.536 min Scan# 2305
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

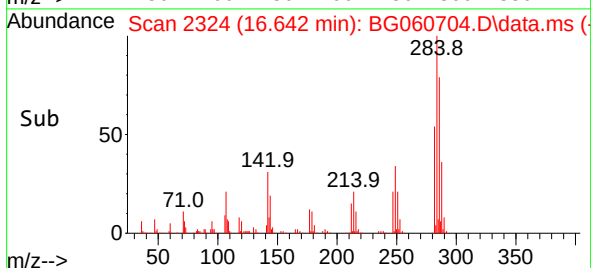
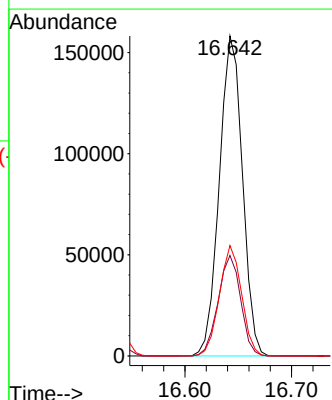
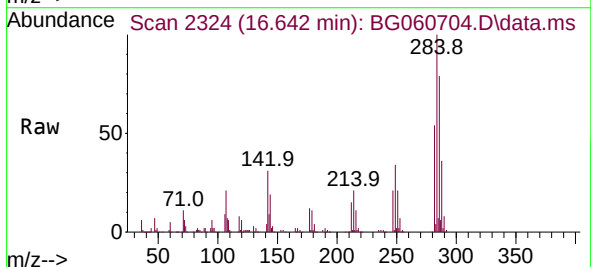
Instrument :
BNA_G
ClientSampleId :

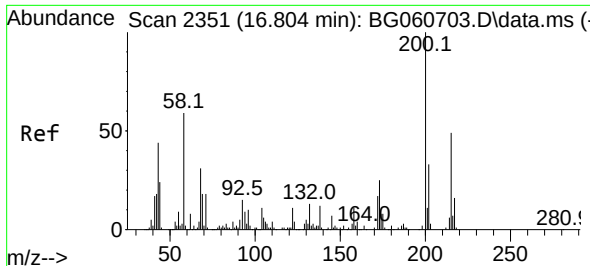
Tgt Ion:248 Resp: 210124
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 65.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 50.810 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:284 Resp: 238881
Ion Ratio Lower Upper
284 100
142 31.4 22.9 34.3
249 34.5 27.1 40.7

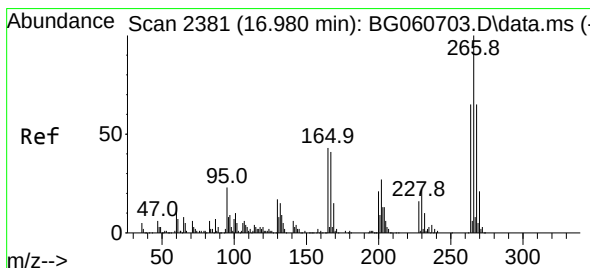
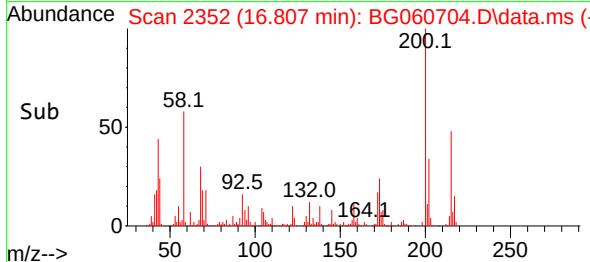
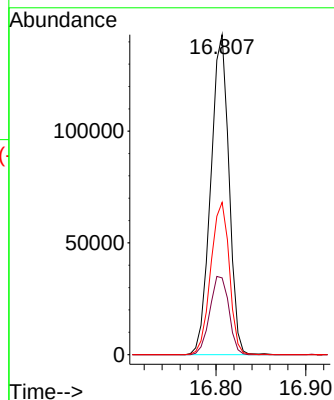
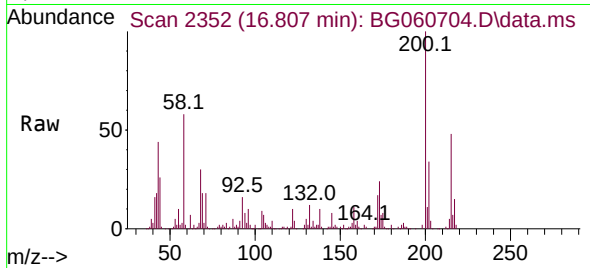




#69
 Atrazine
 Concen: 49.162 ng
 RT: 16.807 min Scan# 2351
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

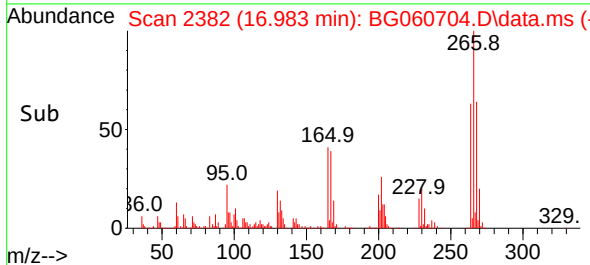
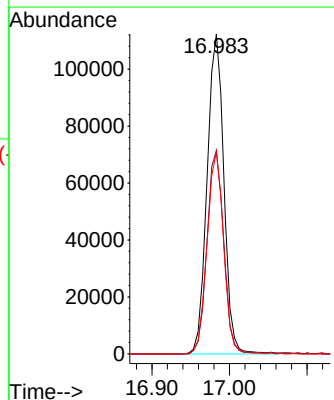
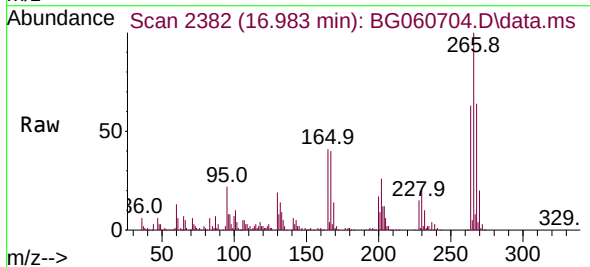
Instrument :
 BNA_G
 ClientSampleId :

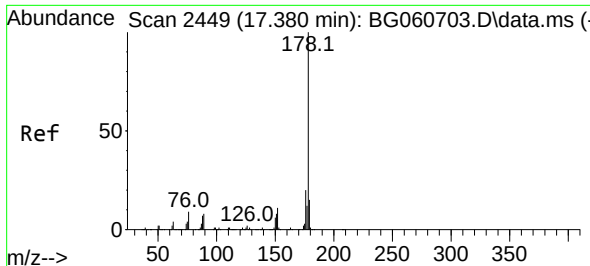
Tgt Ion:200 Resp: 201607
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.2 45.2
 215 47.6 28.8 68.8



#70
 Pentachlorophenol
 Concen: 54.900 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

Tgt Ion:266 Resp: 168418
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.2 78.4
 264 63.1 51.8 77.6

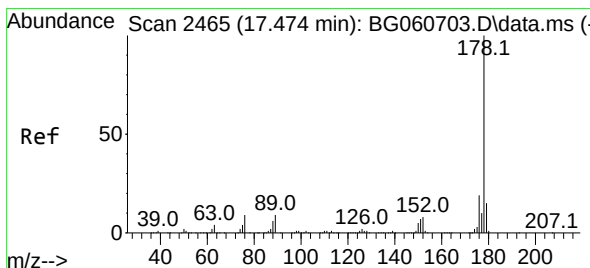
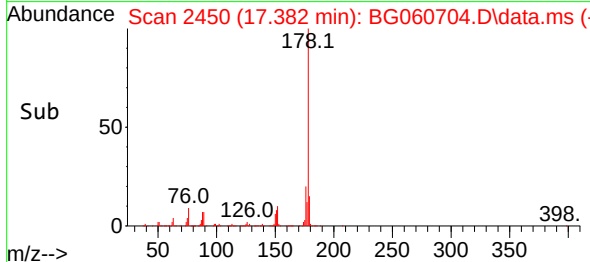
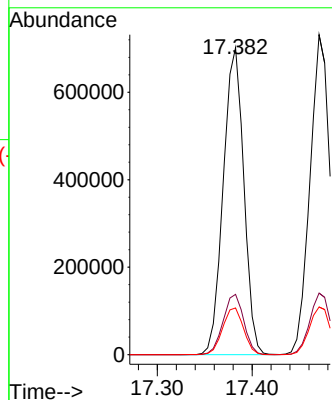
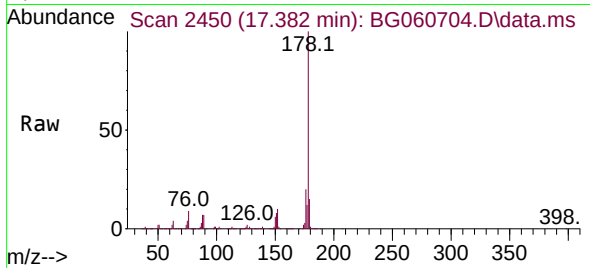




#71
Phenanthrene
Concen: 49.525 ng
RT: 17.382 min Scan# 2449
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

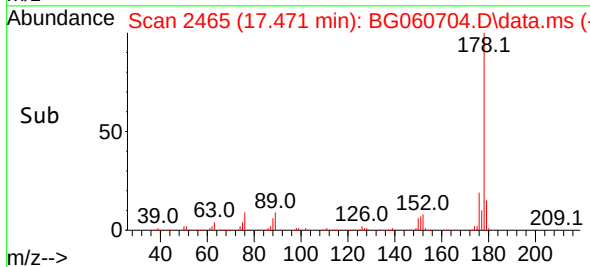
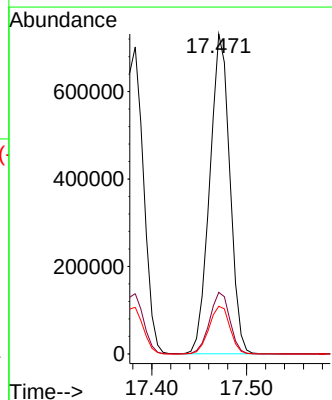
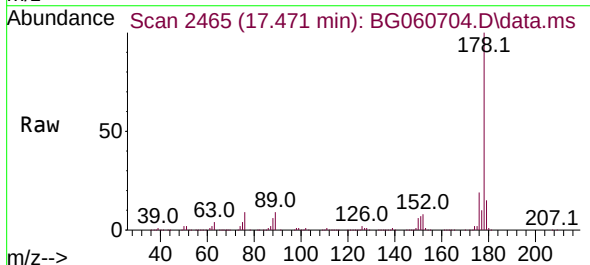
Instrument :
BNA_G
ClientSampleId :

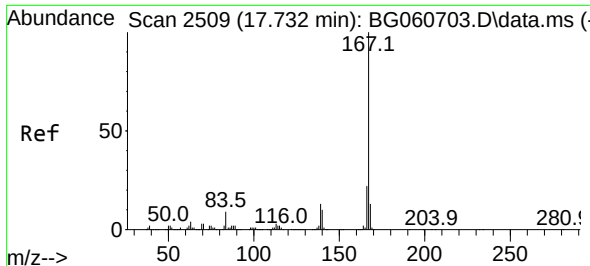
Tgt Ion:178 Resp: 1056982
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 49.721 ng
RT: 17.471 min Scan# 2465
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:178 Resp: 1077688
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 14.9 12.2 18.2

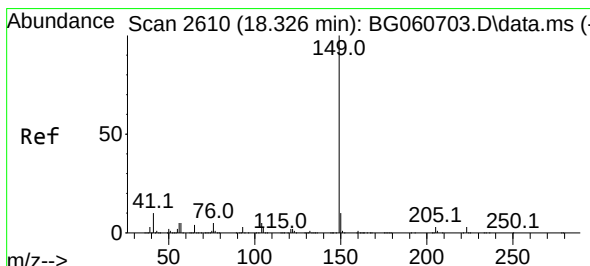
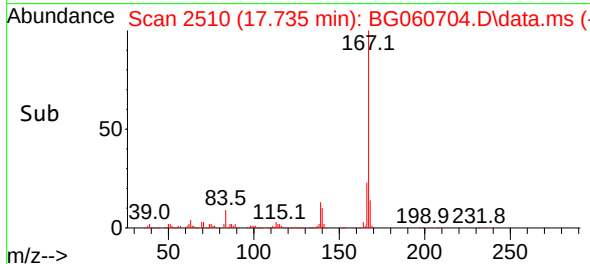
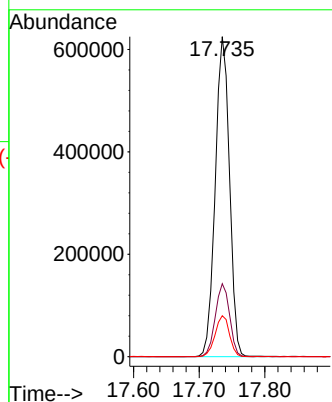
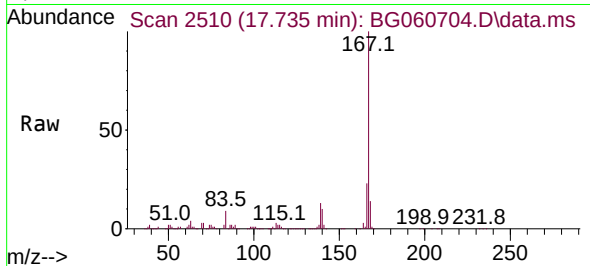




#73
Carbazole
Concen: 49.310 ng
RT: 17.735 min Scan# 2509
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

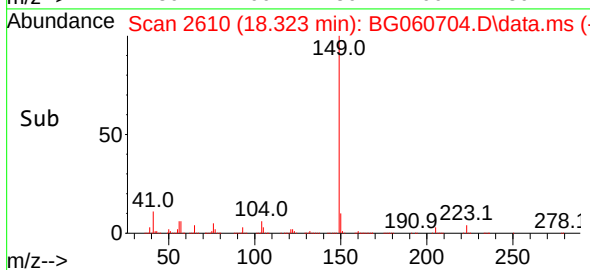
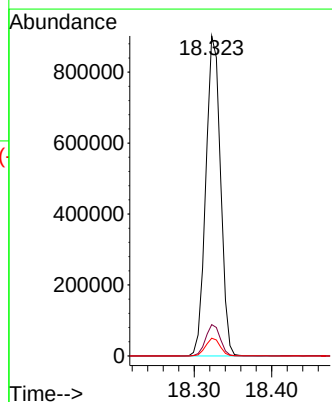
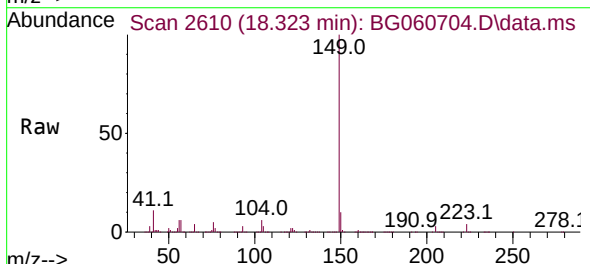
Instrument :
BNA_G
ClientSampleId :

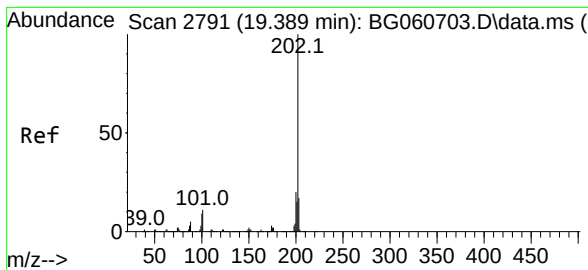
Tgt Ion:167 Resp: 942324
Ion Ratio Lower Upper
167 100
166 22.8 18.0 27.0
139 12.8 10.5 15.7



#74
Di-n-butylphthalate
Concen: 49.671 ng
RT: 18.323 min Scan# 2610
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:149 Resp: 1183425
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.5 4.2 6.4

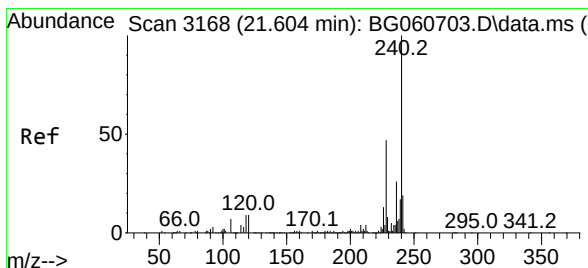
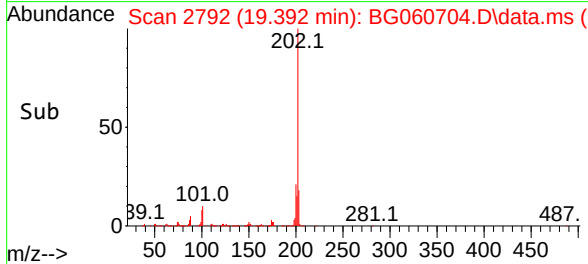
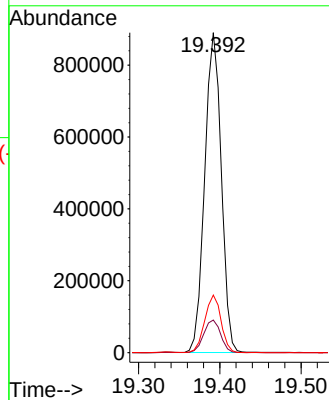
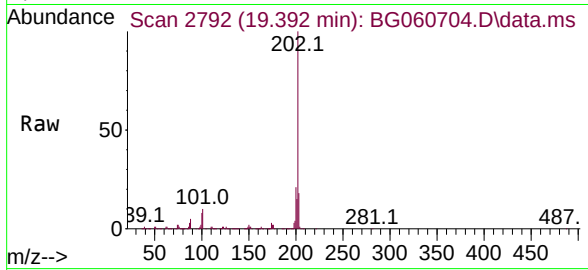




#75
 Fluoranthene
 Concen: 48.633 ng
 RT: 19.392 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

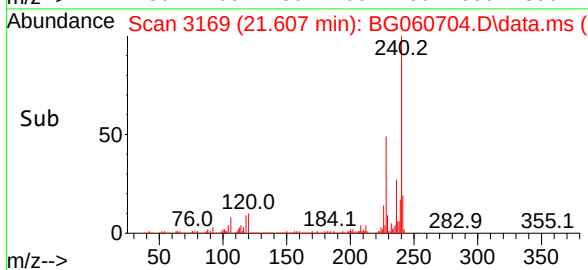
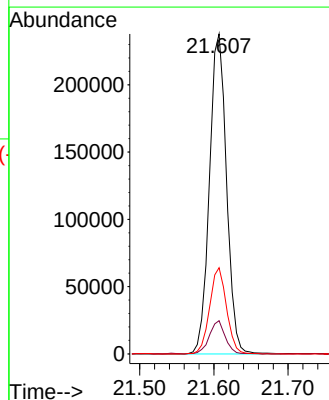
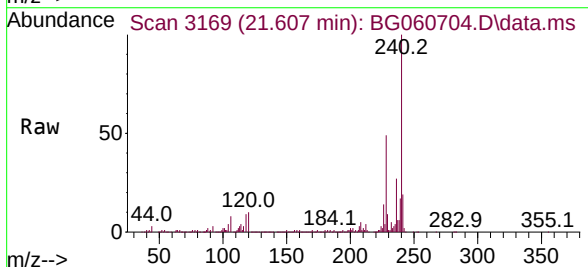
Instrument :
 BNA_G
 ClientSampleId :

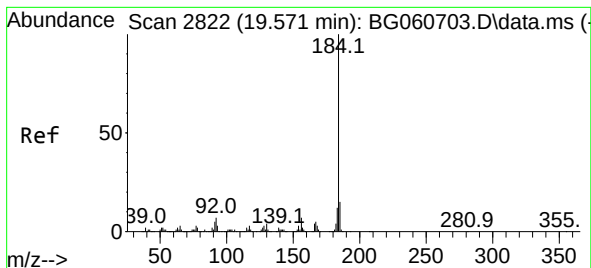
Tgt Ion:202 Resp: 1259515
 Ion Ratio Lower Upper
 202 100
 101 10.2 0.0 30.8
 203 18.0 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.607 min Scan# 3169
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

Tgt Ion:240 Resp: 380201
 Ion Ratio Lower Upper
 240 100
 120 10.4 7.1 10.7
 236 26.9 20.7 31.1





#77

Benzidine

Concen: 50.672 ng

RT: 19.574 min Scan# 2822

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

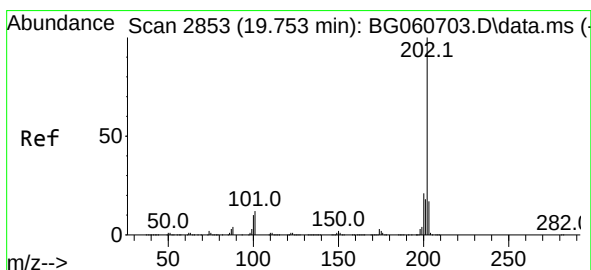
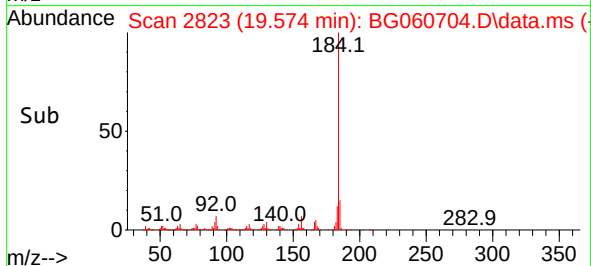
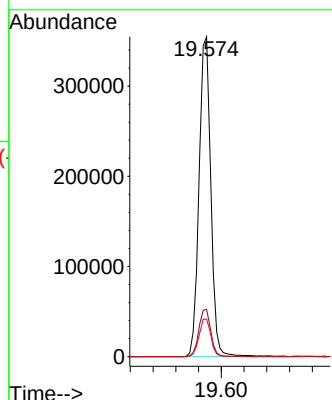
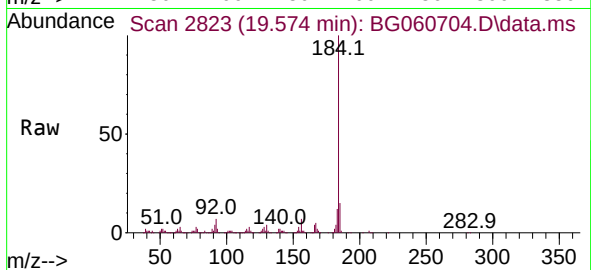
Tgt Ion:184 Resp: 507307

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 11.7 9.5 14.3



#78

Pyrene

Concen: 48.843 ng

RT: 19.750 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

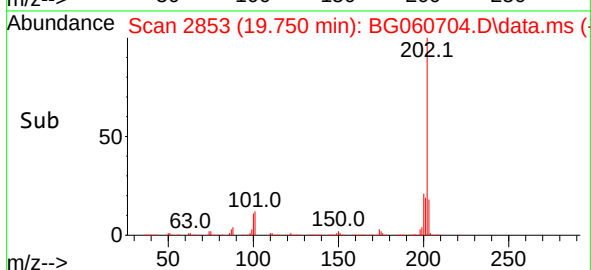
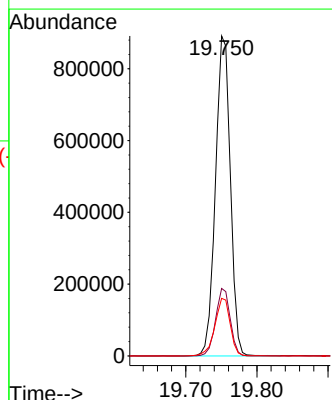
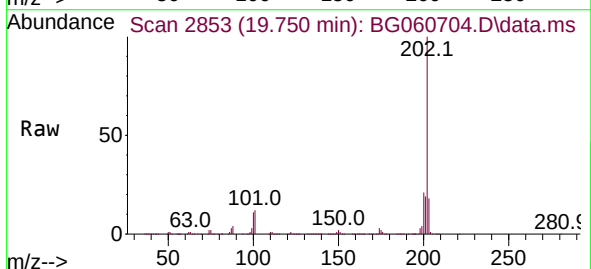
Tgt Ion:202 Resp: 1298744

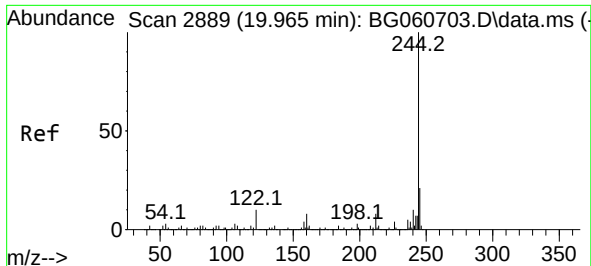
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 18.0 14.0 21.0

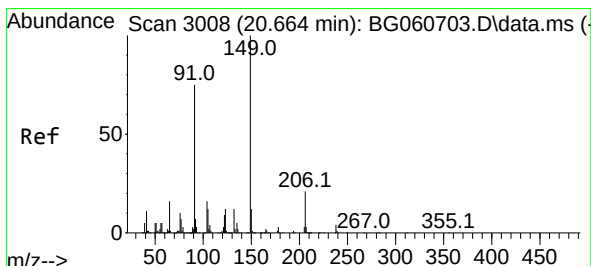
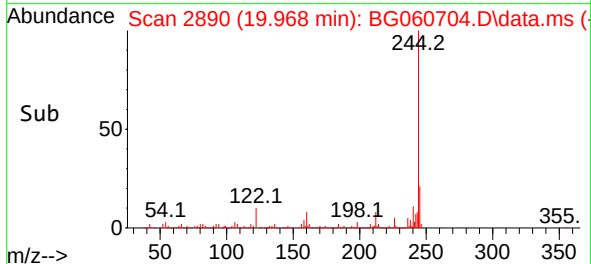
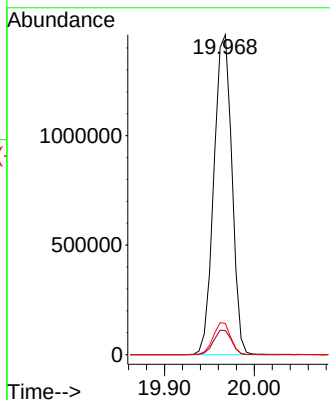
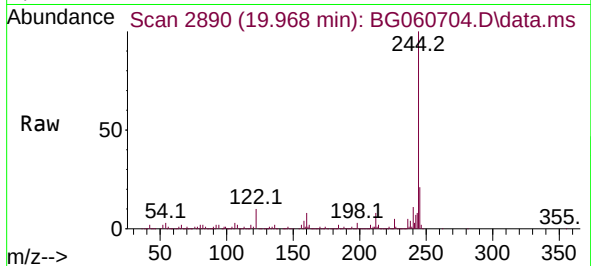




#79
 Terphenyl-d14
 Concen: 94.441 ng
 RT: 19.968 min Scan# 2889
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

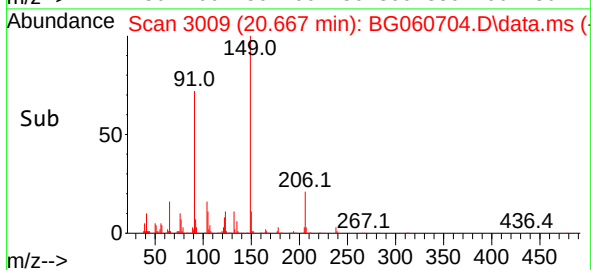
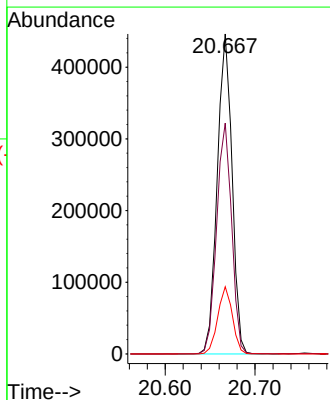
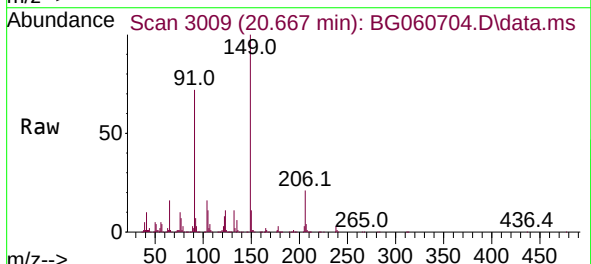
Instrument :
 BNA_G
 ClientSampleId :

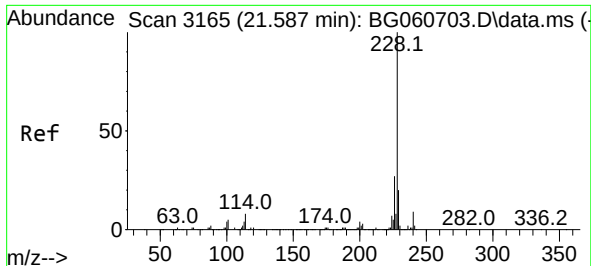
Tgt Ion:244 Resp: 2039169
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 53.066 ng
 RT: 20.667 min Scan# 3009
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

Tgt Ion:149 Resp: 514728
 Ion Ratio Lower Upper
 149 100
 91 72.1 60.1 90.1
 206 21.0 16.8 25.2

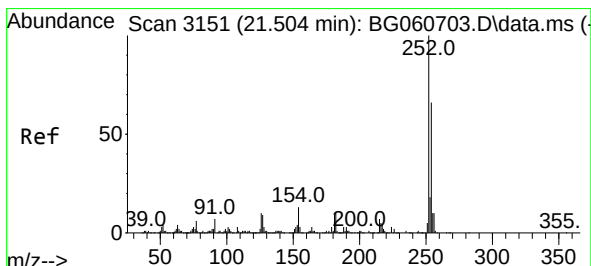
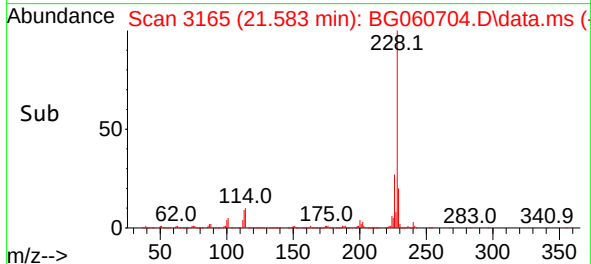
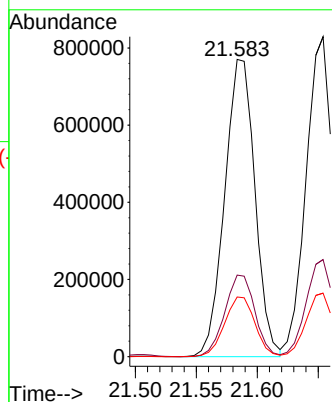
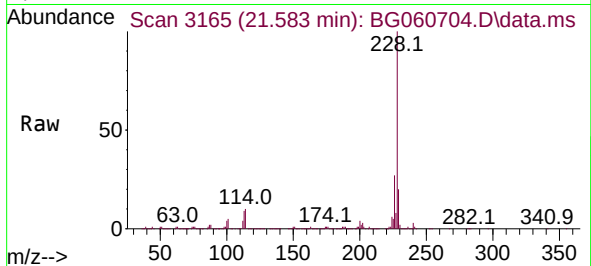




#81
Benzo(a)anthracene
Concen: 49.647 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

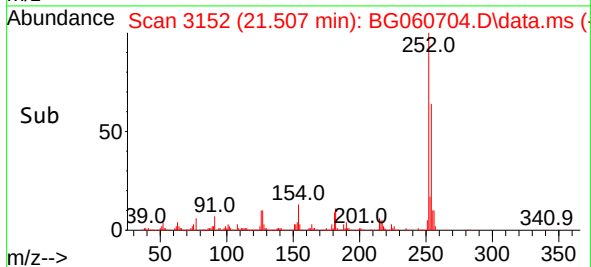
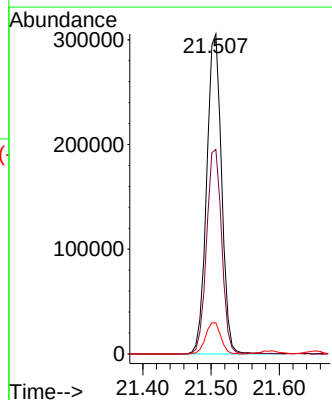
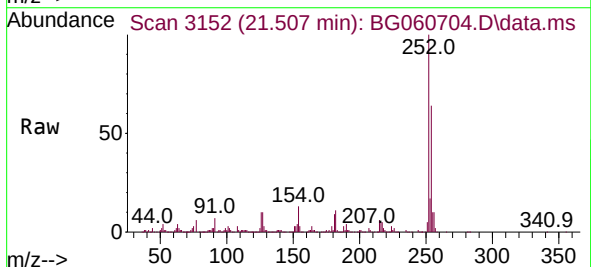
Instrument :
BNA_G
ClientSampleId :

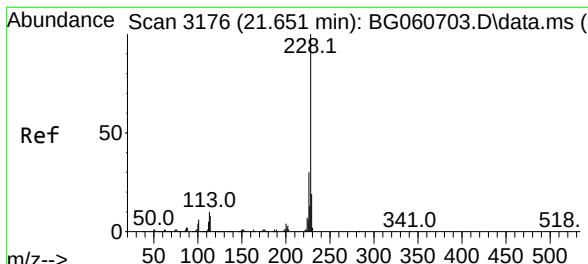
Tgt Ion:228 Resp: 1330536
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 51.210 ng
RT: 21.507 min Scan# 3152
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:252 Resp: 463404
Ion Ratio Lower Upper
252 100
254 63.9 52.6 78.8
126 9.7 7.8 11.8





#83

Chrysene

Concen: 49.634 ng

RT: 21.654 min Scan# 3176

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

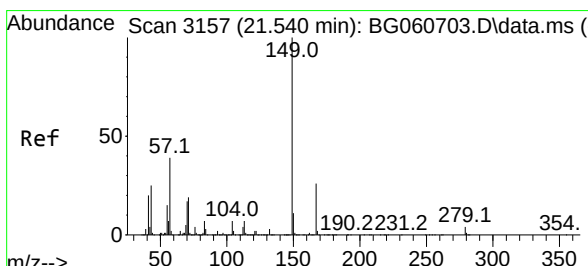
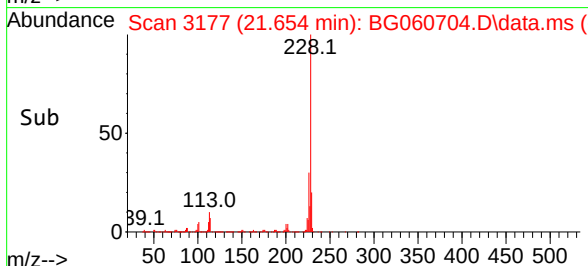
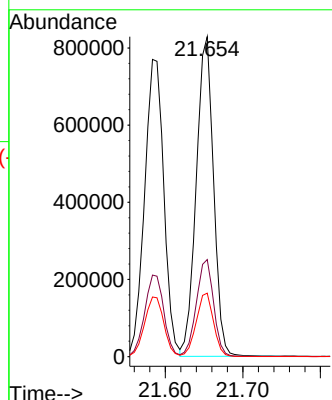
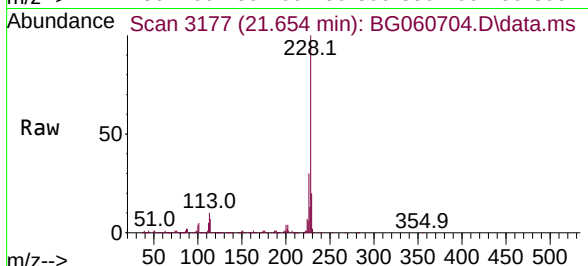
Tgt Ion:228 Resp: 1282113

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.097 ng

RT: 21.542 min Scan# 3158

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

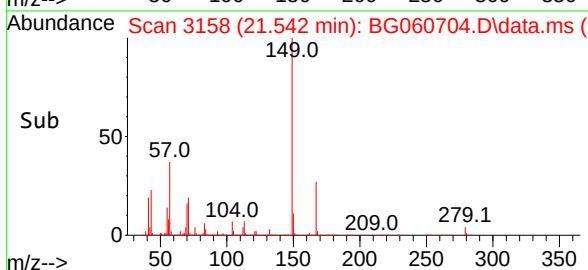
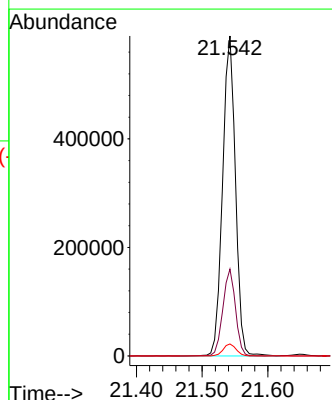
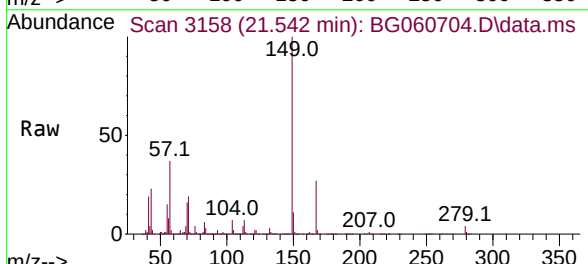
Tgt Ion:149 Resp: 805431

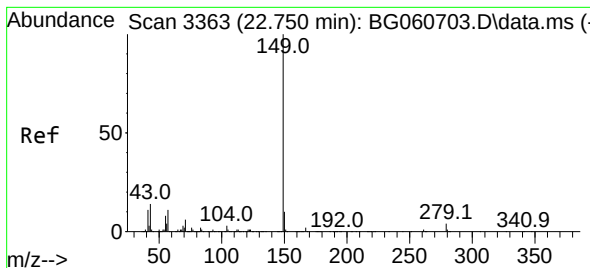
Ion Ratio Lower Upper

149 100

167 27.1 20.6 30.8

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 53.315 ng

RT: 22.753 min Scan# 3364

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

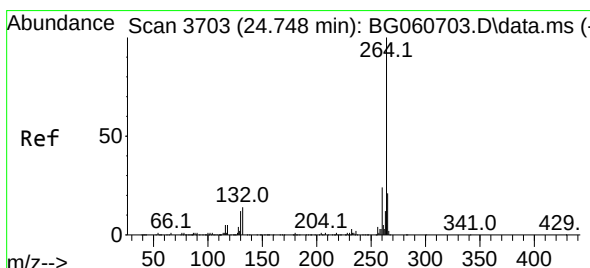
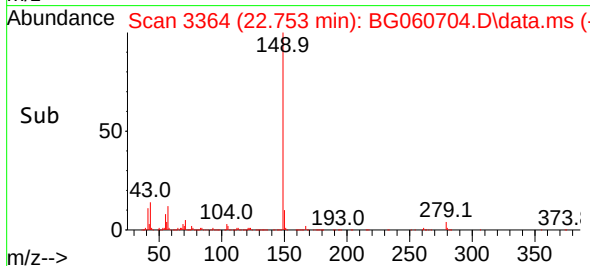
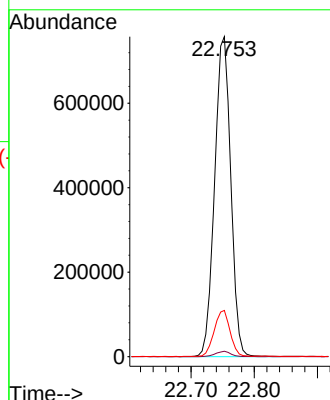
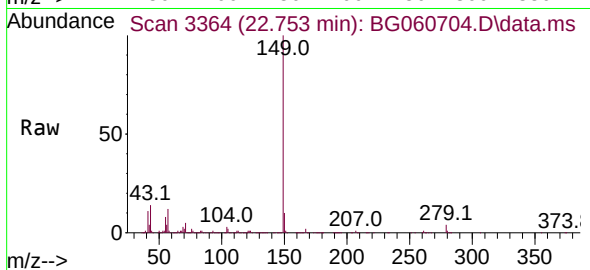
Tgt Ion:149 Resp: 1342798

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.4 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.750 min Scan# 3704

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

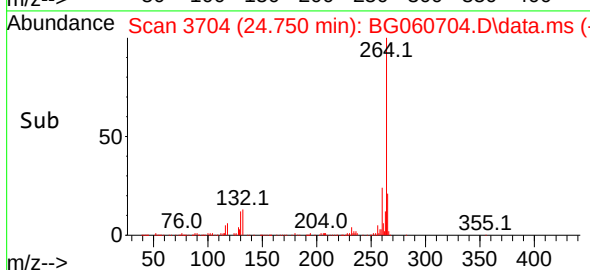
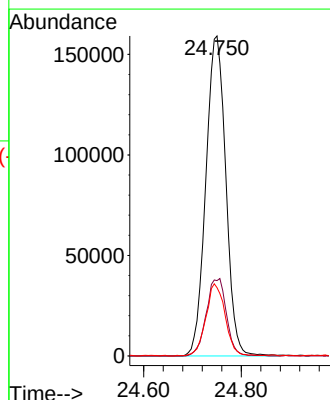
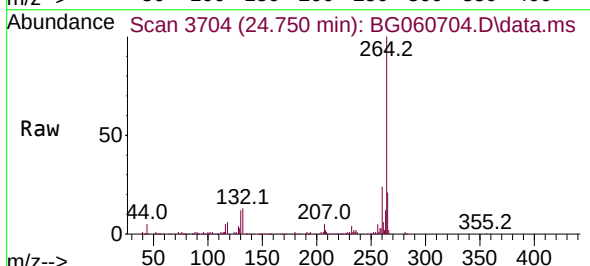
Tgt Ion:264 Resp: 453443

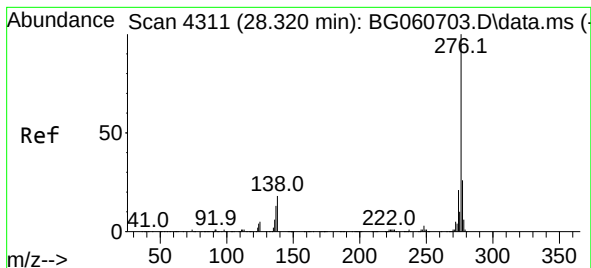
Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 21.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.857 ng

RT: 28.328 min Scan# 4311

Delta R.T. 0.009 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

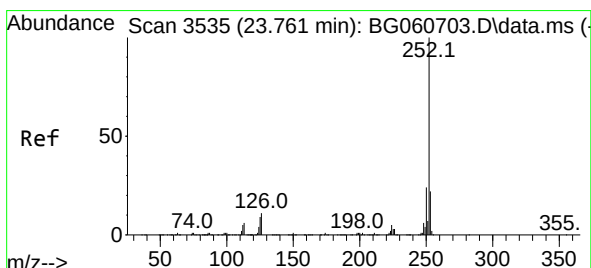
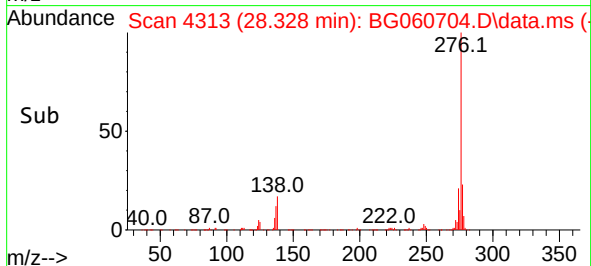
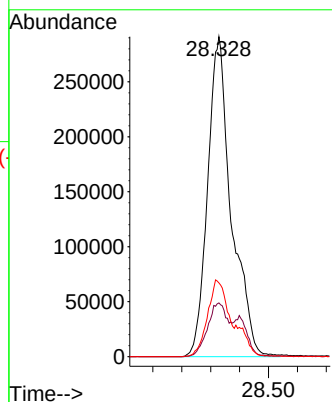
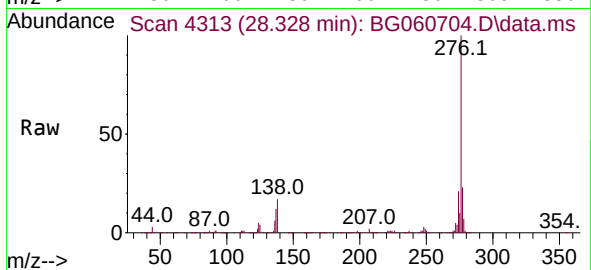
Tgt Ion:276 Resp: 1655878

Ion Ratio Lower Upper

276 100

138 14.8 12.4 18.6

277 20.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.733 ng

RT: 23.763 min Scan# 3536

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

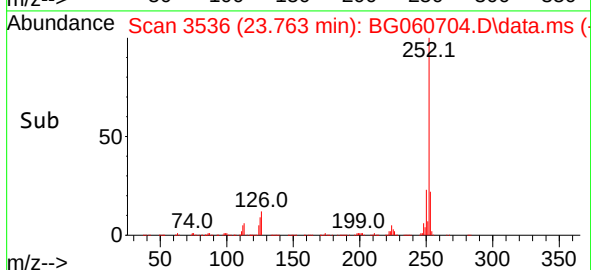
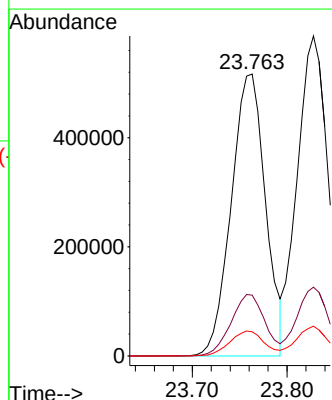
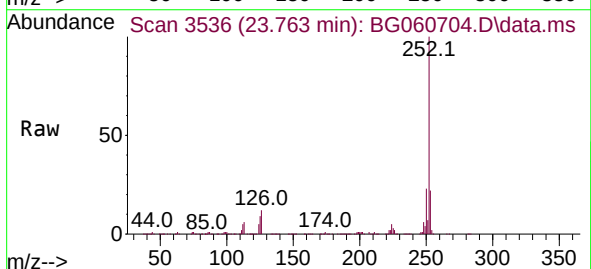
Tgt Ion:252 Resp: 1295564

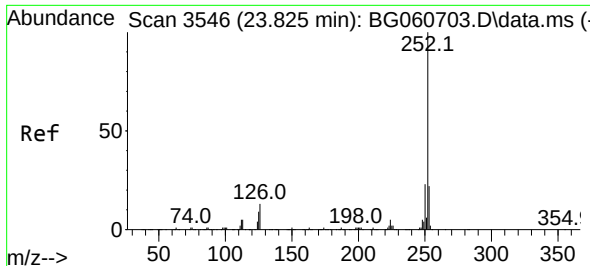
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

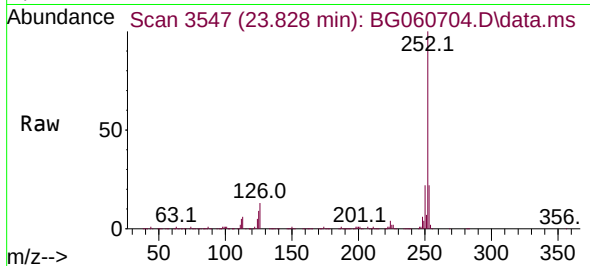
125 8.6 7.1 10.7



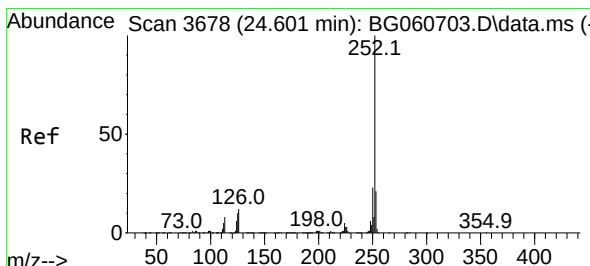
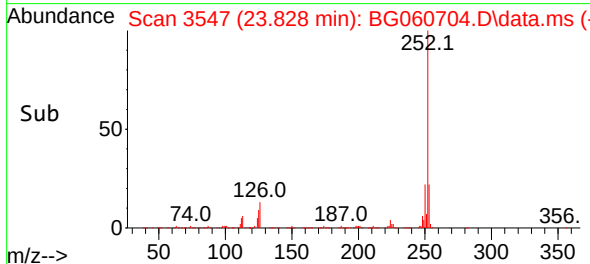
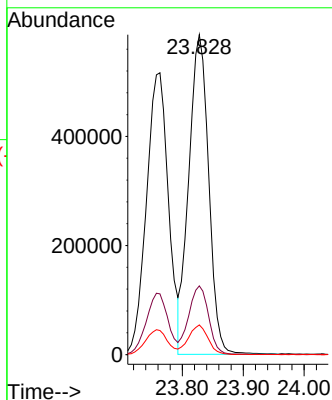


#89
Benzo(k)fluoranthene
Concen: 49.985 ng
RT: 23.828 min Scan# 3546
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :
BNA_G
ClientSampleId :

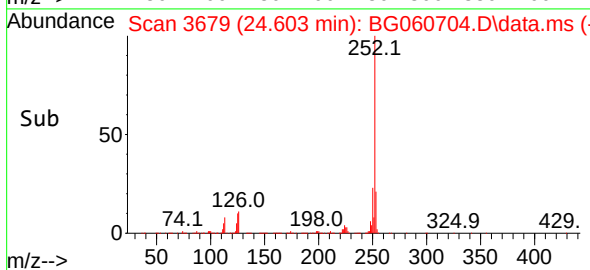
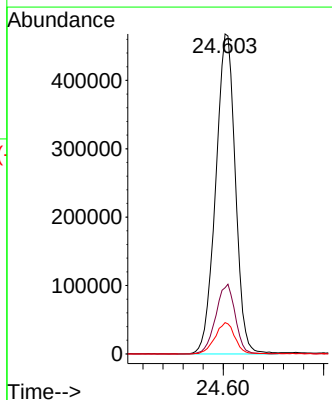
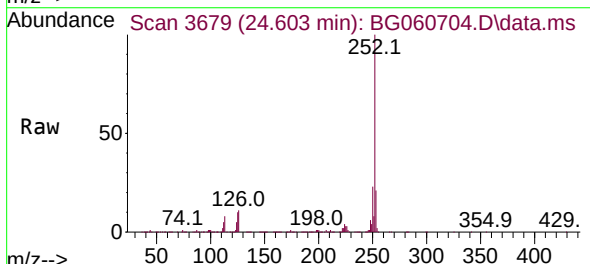


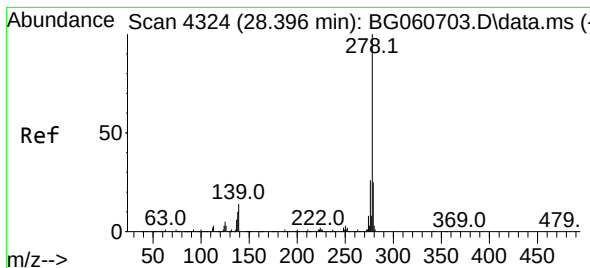
Tgt Ion:252 Resp: 1328065
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.128 ng
RT: 24.603 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:252 Resp: 1269036
Ion Ratio Lower Upper
252 100
253 20.7 16.8 25.2
125 9.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 52.004 ng

RT: 28.405 min Scan# 43

Delta R.T. 0.009 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

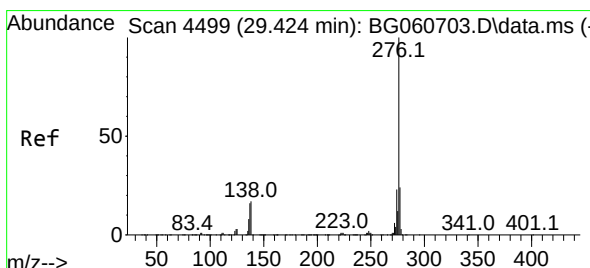
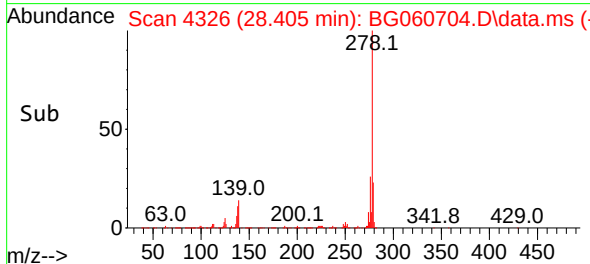
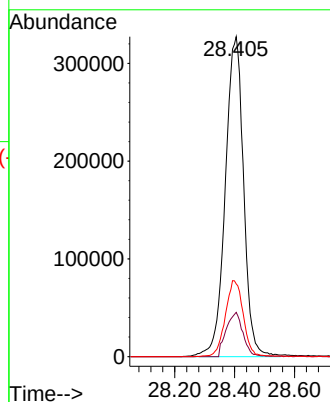
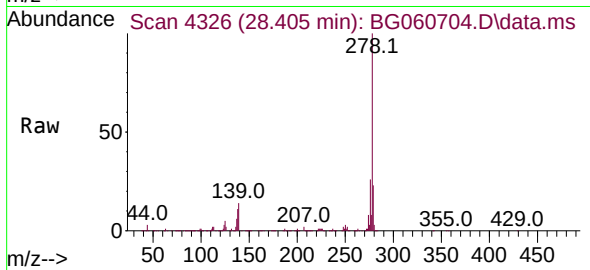
Tgt Ion:278 Resp: 1399817

Ion Ratio Lower Upper

278 100

139 13.8 11.1 16.7

279 22.7 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 51.489 ng

RT: 29.433 min Scan# 4501

Delta R.T. 0.009 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion:276 Resp: 1348226

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 18.7 14.0 21.0

