

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060706.D
 Acq On : 29 Mar 2024 15:36
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 30 01:16:35 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	58206	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	263631	20.000	ng	0.00
39) Acenaphthene-d10	14.591	164	189545	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	418991	20.000	ng	0.00
76) Chrysene-d12	21.607	240	377997	20.000	ng	0.00
86) Perylene-d12	24.744	264	447799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	554349	158.658	ng	0.00
7) Phenol-d6	7.123	99	817268	157.579	ng	0.00
23) Nitrobenzene-d5	9.121	82	814446	176.283	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	359339	167.007	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	1951132	151.074	ng	0.00
79) Terphenyl-d14	19.967	244	2971849	138.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	96537	67.390	ng	95
3) Pyridine	3.851	79	286295	66.257	ng	95
4) n-Nitrosodimethylamine	3.769	42	187531	72.606	ng	# 99
6) Aniline	7.288	93	514640	78.578	ng	99
8) 2-Chlorophenol	7.529	128	313159	79.058	ng	96
9) Benzaldehyde	7.100	77	177549	62.081	ng	98
10) Phenol	7.147	94	420327	79.411	ng	99
11) bis(2-Chloroethyl)ether	7.388	93	333738	78.096	ng	99
12) 1,3-Dichlorobenzene	7.852	146	320357	77.770	ng	98
13) 1,4-Dichlorobenzene	7.999	146	326380	77.662	ng	98
14) 1,2-Dichlorobenzene	8.316	146	322562	78.321	ng	99
15) Benzyl Alcohol	8.199	79	338357	80.539	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	775186	79.883	ng	100
17) 2-Methylphenol	8.398	107	320296	80.158	ng	97
18) Hexachloroethane	9.051	117	119352	79.964	ng	94
19) n-Nitroso-di-n-propyla...	8.780	70	313960	79.380	ng	97
20) 3+4-Methylphenols	8.728	107	442149	80.806	ng	96
22) Acetophenone	8.780	105	562038	77.317	ng	# 98
24) Nitrobenzene	9.162	77	417958	90.007	ng	96
25) Isophorone	9.691	82	834325	78.404	ng	99
26) 2-Nitrophenol	9.867	139	160422	101.633	ng	97
27) 2,4-Dimethylphenol	9.932	122	330103	77.224	ng	99
28) bis(2-Chloroethoxy)met...	10.173	93	491191	78.184	ng	99
29) 2,4-Dichlorophenol	10.402	162	325654	82.962	ng	98
30) 1,2,4-Trichlorobenzene	10.625	180	350438	78.841	ng	98
31) Naphthalene	10.813	128	1090057	76.437	ng	99
32) Benzoic acid	10.096	122	245703	97.569	ng	95
33) 4-Chloroaniline	10.913	127	515083	77.763	ng	98
34) Hexachlorobutadiene	11.107	225	237521	80.181	ng	98
35) Caprolactam	11.706	113	96558	62.108	ng	95
36) 4-Chloro-3-methylphenol	12.035	107	394806	78.733	ng	100
37) 2-Methylnaphthalene	12.417	142	791842	75.525	ng	99
38) 1-Methylnaphthalene	12.635	142	753297	76.057	ng	94
40) 1,2,4,5-Tetrachloroben...	12.787	216	437881	80.357	ng	100
41) Hexachlorocyclopentadiene	12.770	237	243255	87.792	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	300619	85.676	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060706.D
 Acq On : 29 Mar 2024 15:36
 Operator : MA/JU
 Sample : SSTDIC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

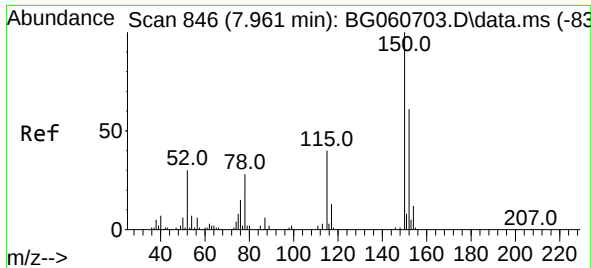
Quant Time: Mar 30 01:16:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 01:11:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	347899	83.083	ng	98
46) 1,1'-Biphenyl	13.428	154	1042401	77.859	ng	99
47) 2-Chloronaphthalene	13.469	162	805728	79.210	ng	100
48) 2-Nitroaniline	13.663	65	288883	99.176	ng	98
49) Acenaphthylene	14.315	152	1327674	77.680	ng	99
50) Dimethylphthalate	14.057	163	1144035	76.362	ng	99
51) 2,6-Dinitrotoluene	14.162	165	220849	94.481	ng	96
52) Acenaphthene	14.656	154	833066	77.631	ng	99
53) 3-Nitroaniline	14.491	138	241355	91.893	ng	97
54) 2,4-Dinitrophenol	14.691	184	101273	97.114	ng	90
55) Dibenzofuran	14.991	168	1277655	75.482	ng	97
56) 4-Nitrophenol	14.785	139	191649	87.504	ng	94
57) 2,4-Dinitrotoluene	14.950	165	294329	96.909	ng	99
58) Fluorene	15.643	166	996734	73.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.214	232	298774	81.874	ng	99
60) Diethylphthalate	15.431	149	1126269	74.722	ng	99
61) 4-Chlorophenyl-phenyle...	15.643	204	532923	74.151	ng	96
62) 4-Nitroaniline	15.655	138	238642	87.123	ng	99
63) Azobenzene	15.937	77	1114245	75.862	ng	97
65) 4,6-Dinitro-2-methylph...	15.713	198	150166	97.667	ng	96
66) n-Nitrosodiphenylamine	15.854	169	952593	79.560	ng	98
67) 4-Bromophenyl-phenylether	16.536	248	349367	82.161	ng	99
68) Hexachlorobenzene	16.648	284	380714	79.312	ng	97
69) Atrazine	16.806	200	312468	74.628	ng	99
70) Pentachlorophenol	16.983	266	276084	88.146	ng	100
71) Phenanthrene	17.382	178	1639838	75.254	ng	99
72) Anthracene	17.476	178	1676888	75.774	ng	99
73) Carbazole	17.740	167	1454191	74.529	ng	99
74) Di-n-butylphthalate	18.328	149	1822449	74.919	ng	99
75) Fluoranthene	19.391	202	1947485	73.651	ng	99
77) Benzidine	19.574	184	779287	78.293	ng	98
78) Pyrene	19.756	202	2004171	75.812	ng	98
80) Butylbenzylphthalate	20.666	149	806466	83.627	ng	99
81) Benzo(a)anthracene	21.589	228	2058396	77.253	ng	97
82) 3,3'-Dichlorobenzidine	21.507	252	721148	80.157	ng	98
83) Chrysene	21.654	228	1990302	77.499	ng	97
84) Bis(2-ethylhexyl)phtha...	21.542	149	1246342	81.086	ng	97
85) Di-n-octyl phthalate	22.752	149	2102722	83.973	ng	98
87) Indeno(1,2,3-cd)pyrene	28.340	276	2532292	80.303	ng	94
88) Benzo(b)fluoranthene	23.763	252	2027477	78.811	ng	99
89) Benzo(k)fluoranthene	23.833	252	2039122	77.715	ng	100
90) Benzo(a)pyrene	24.609	252	1966611	78.663	ng	99
91) Dibenzo(a,h)anthracene	28.416	278	2135204	80.324	ng	98
92) Benzo(g,h,i)perylene	29.456	276	2064918	79.854	ng	99

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

Quant Time: Mar 30 01:16:35 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

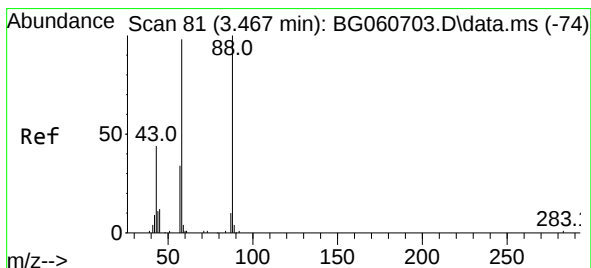
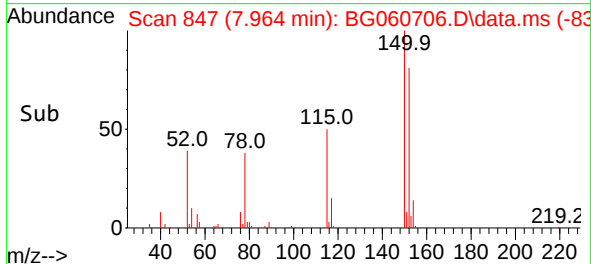
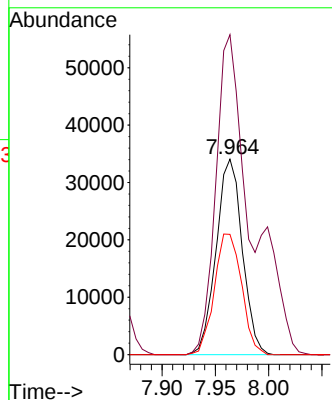
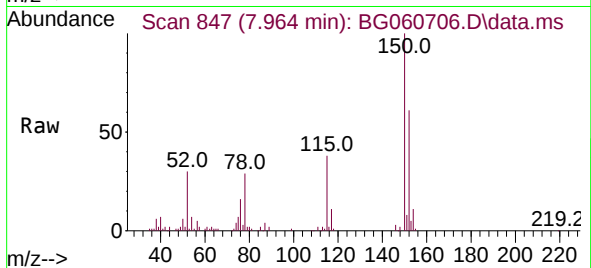




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

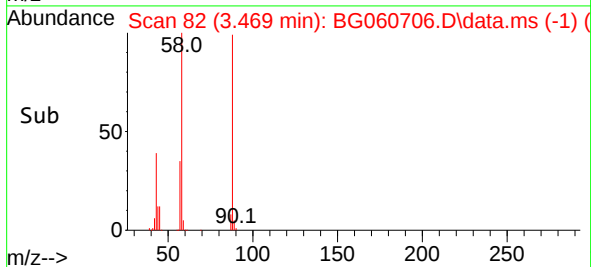
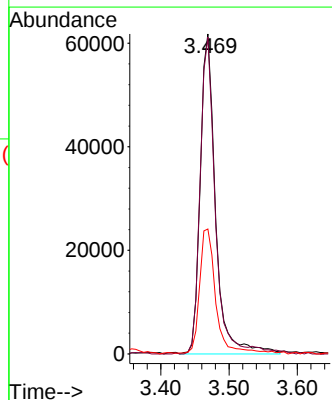
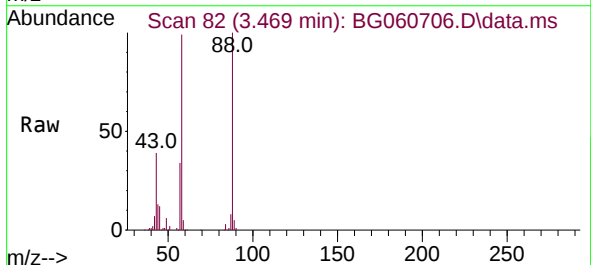
Instrument :
 BNA_G
 ClientSampleId :

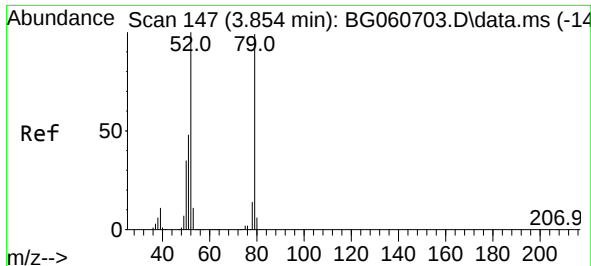
Tgt Ion:152 Resp: 58206
 Ion Ratio Lower Upper
 152 100
 150 163.8 130.2 195.4
 115 61.6 51.6 77.4



#2
 1,4-Dioxane
 Concen: 67.390 ng
 RT: 3.469 min Scan# 82
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Tgt Ion: 88 Resp: 96537
 Ion Ratio Lower Upper
 88 100
 58 95.4 80.9 121.3
 43 41.8 35.4 53.0





#3

Pyridine

Concen: 66.257 ng

RT: 3.851 min Scan# 14

Delta R.T. -0.004 min

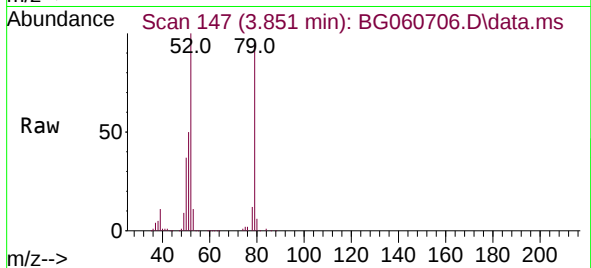
Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :



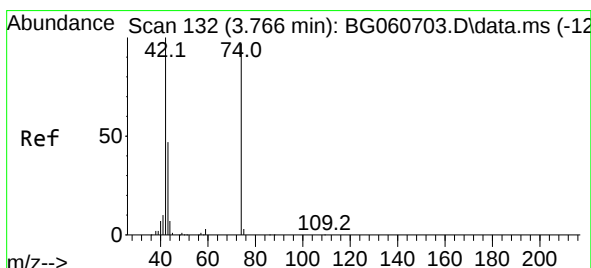
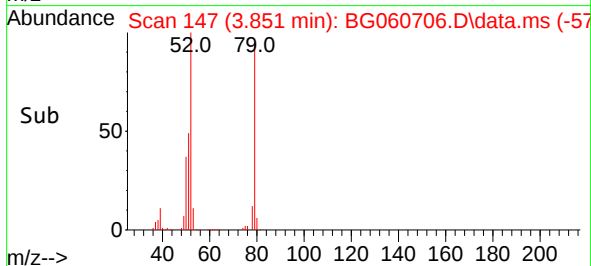
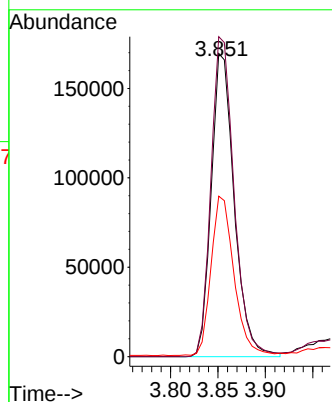
Tgt Ion: 79 Resp: 286295

Ion Ratio Lower Upper

79 100

52 105.6 80.6 120.8

51 52.9 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 72.606 ng

RT: 3.769 min Scan# 133

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

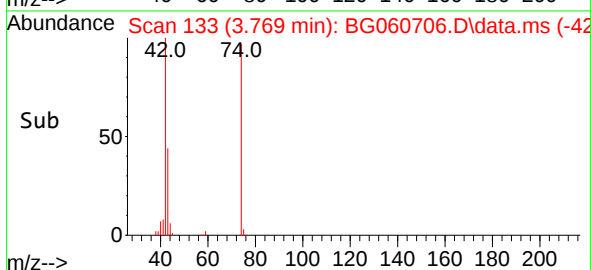
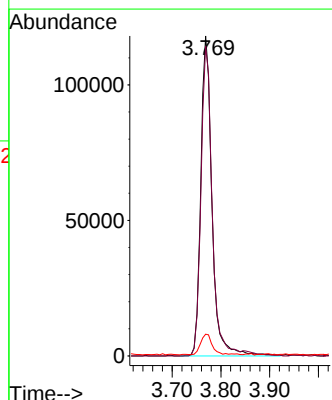
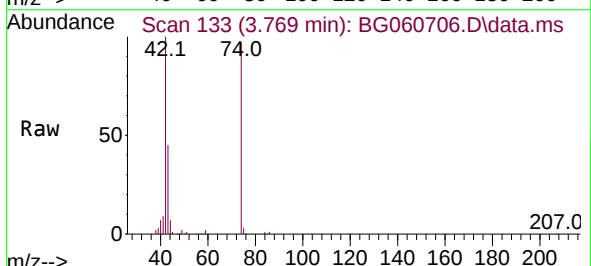
Tgt Ion: 42 Resp: 187531

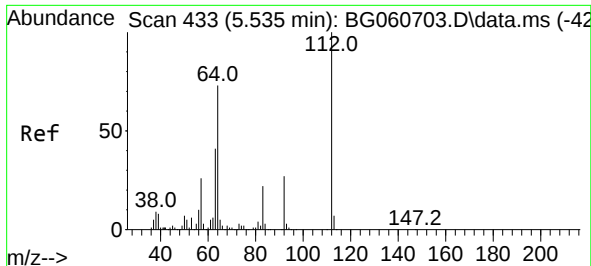
Ion Ratio Lower Upper

42 100

74 96.8 77.8 116.8

44 6.8 6.8 10.2#

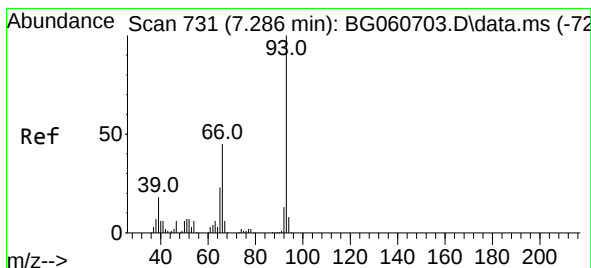
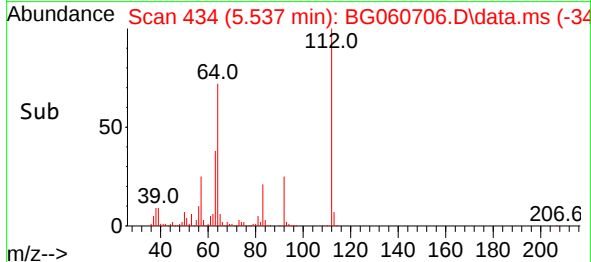
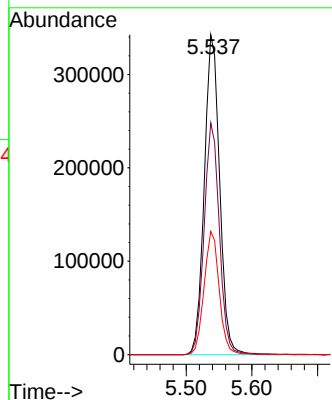
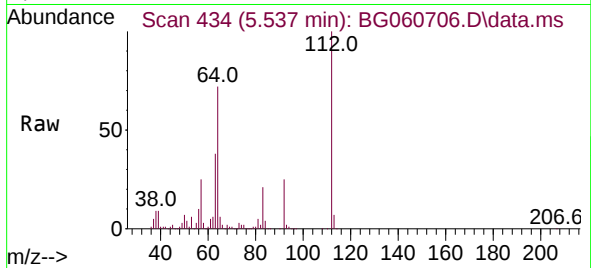




#5
2-Fluorophenol
Concen: 158.658 ng
RT: 5.537 min Scan# 433
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

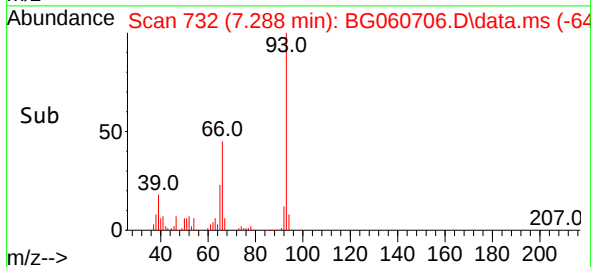
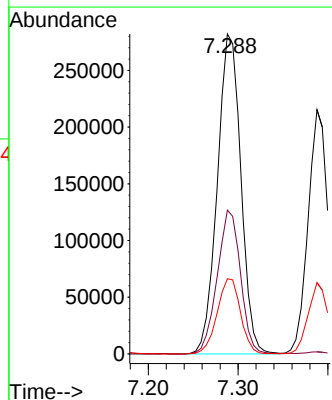
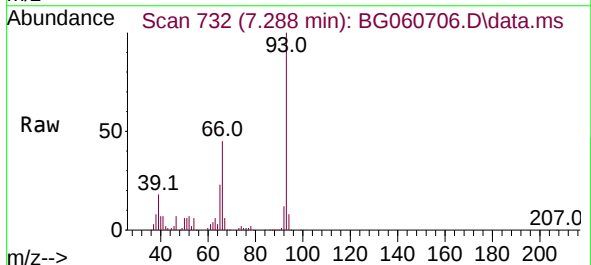
Instrument :
BNA_G
ClientSampleId :

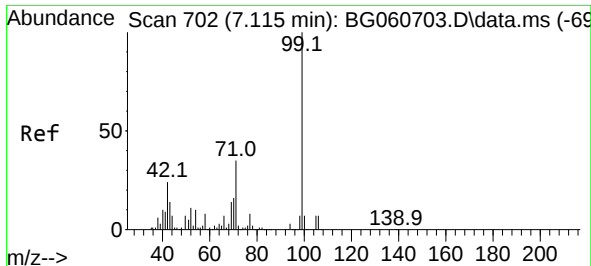
Tgt Ion:112 Resp: 554349
Ion Ratio Lower Upper
112 100
64 72.4 58.4 87.6
63 38.5 32.7 49.1



#6
Aniline
Concen: 78.578 ng
RT: 7.288 min Scan# 732
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

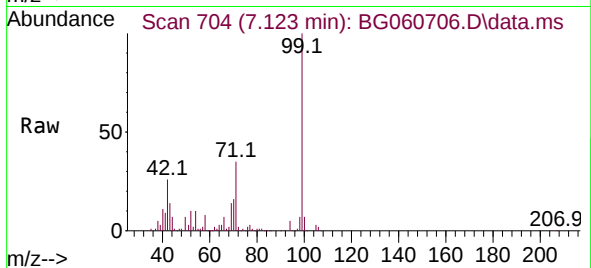
Tgt Ion: 93 Resp: 514640
Ion Ratio Lower Upper
93 100
66 44.9 36.1 54.1
65 23.5 18.1 27.1





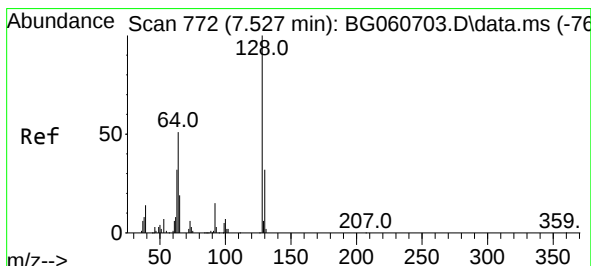
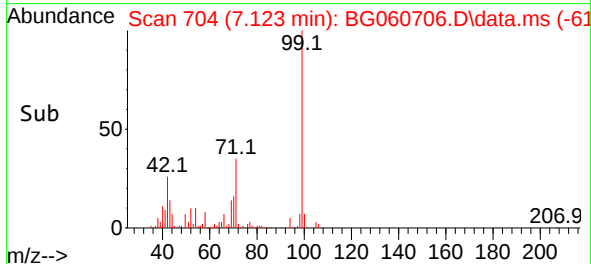
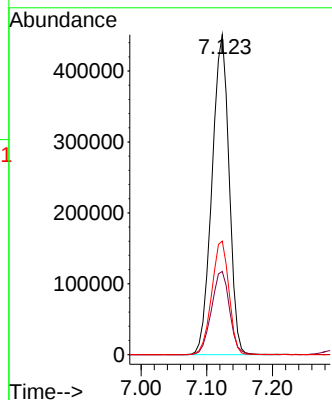
#7
Phenol-d6
Concen: 157.579 ng
RT: 7.123 min Scan# 704
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 817268

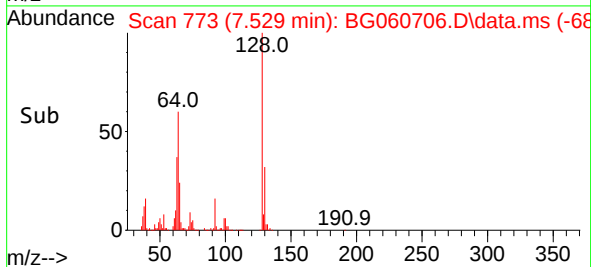
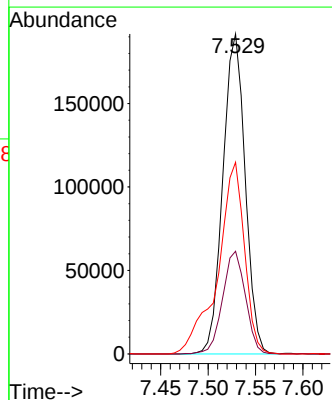
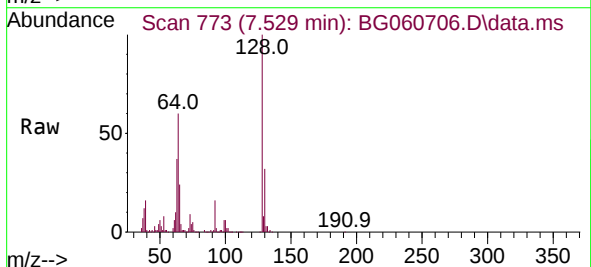
Ion	Ratio	Lower	Upper
99	100		
42	26.0	19.4	29.2
71	35.5	28.2	42.2

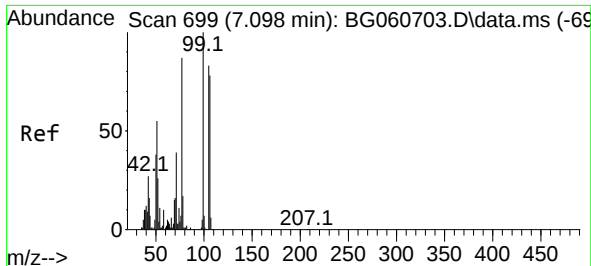


#8
2-Chlorophenol
Concen: 79.058 ng
RT: 7.529 min Scan# 773
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:128 Resp: 313159

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	59.9	35.0	75.0

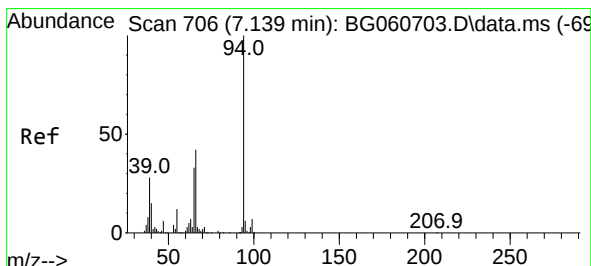
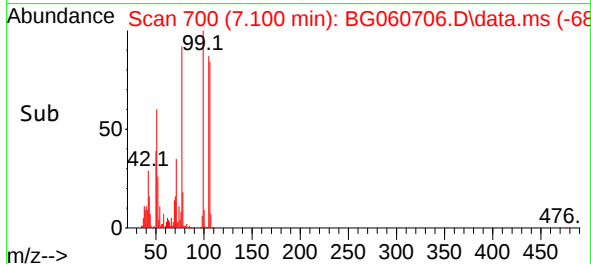
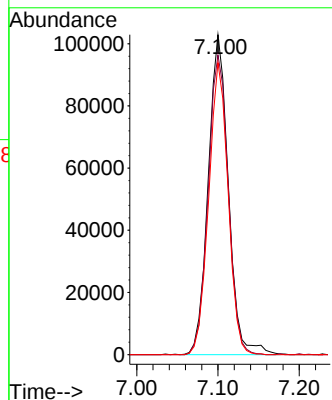
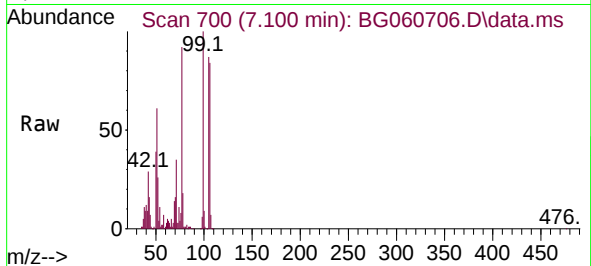




#9
Benzaldehyde
Concen: 62.081 ng
RT: 7.100 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

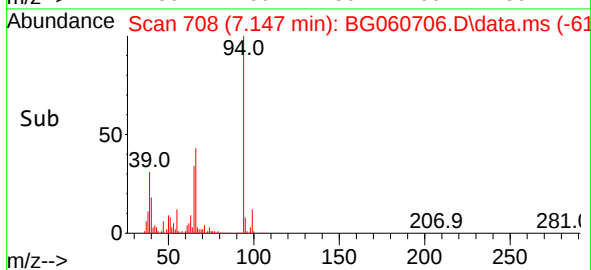
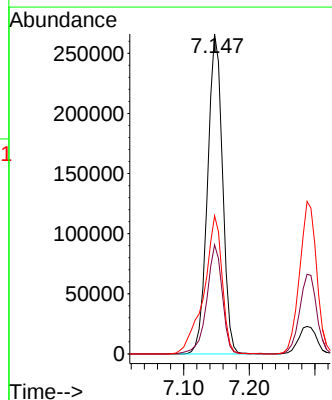
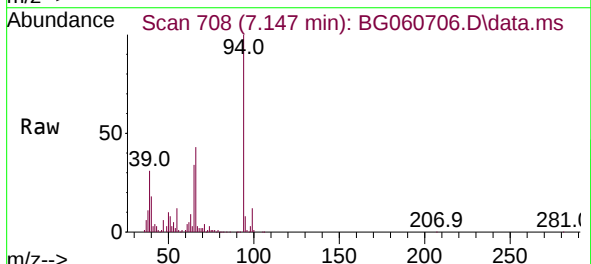
Instrument :
BNA_G
ClientSampleId :

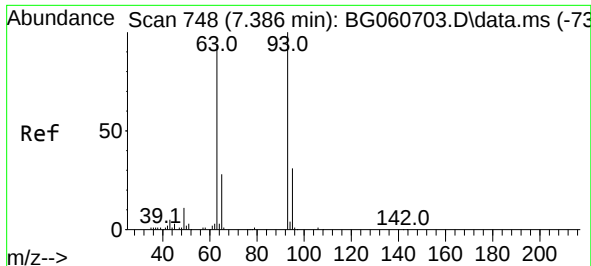
Tgt Ion: 77 Resp: 177549
Ion Ratio Lower Upper
77 100
105 93.6 76.0 116.0
106 91.2 70.3 110.3



#10
Phenol
Concen: 79.411 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 94 Resp: 420327
Ion Ratio Lower Upper
94 100
65 34.1 13.3 53.3
66 43.2 22.9 62.9

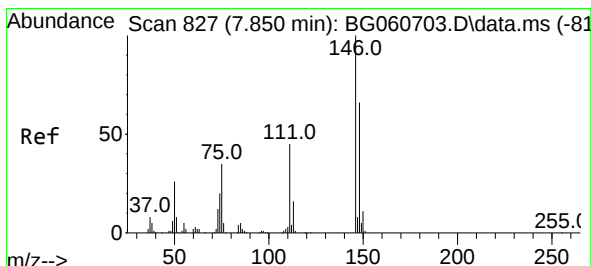
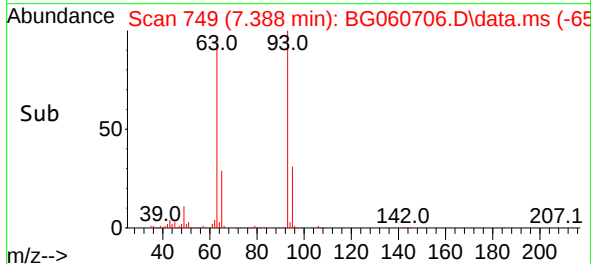
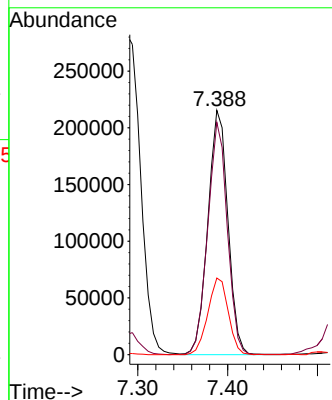
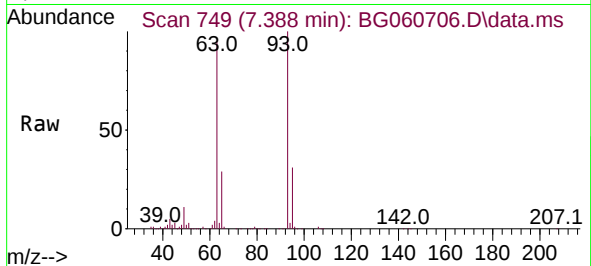




#11
bis(2-Chloroethyl)ether
Concen: 78.096 ng
RT: 7.388 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

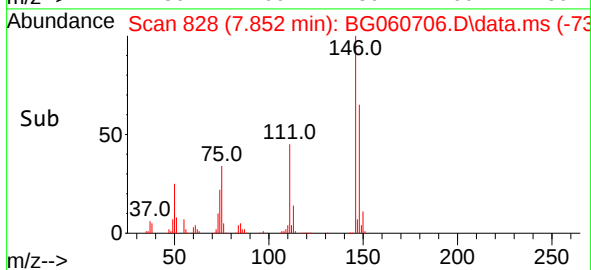
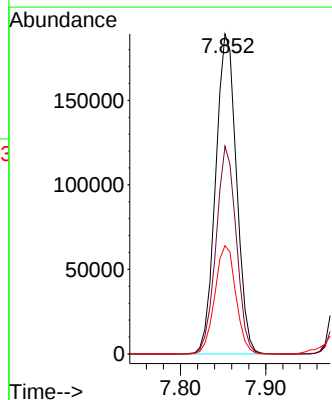
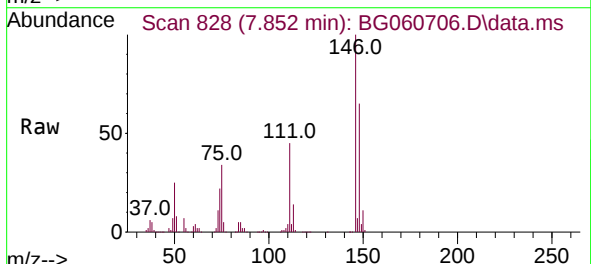
Instrument :
BNA_G
ClientSampleId :

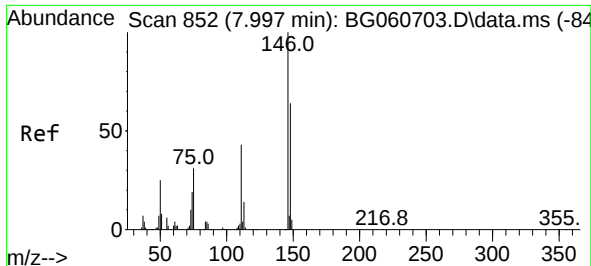
Tgt Ion: 93 Resp: 333738
Ion Ratio Lower Upper
93 100
63 95.0 73.7 113.7
95 31.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 77.770 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:146 Resp: 320357
Ion Ratio Lower Upper
146 100
148 64.9 53.0 79.4
75 33.8 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 77.662 ng

RT: 7.999 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

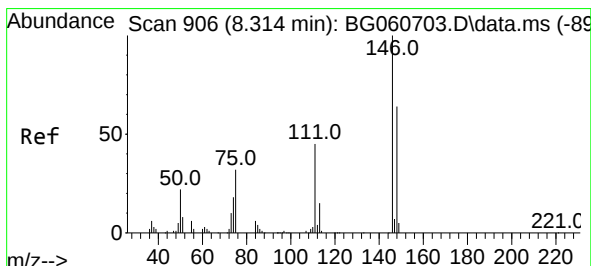
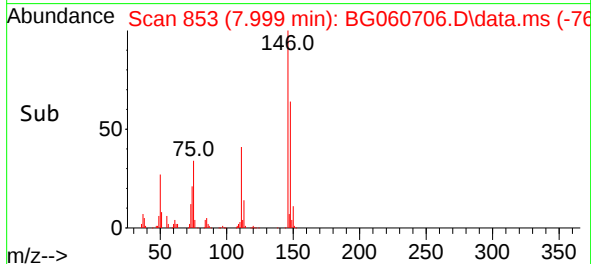
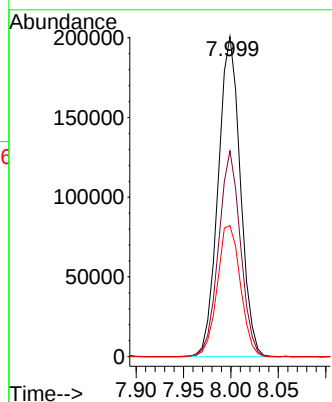
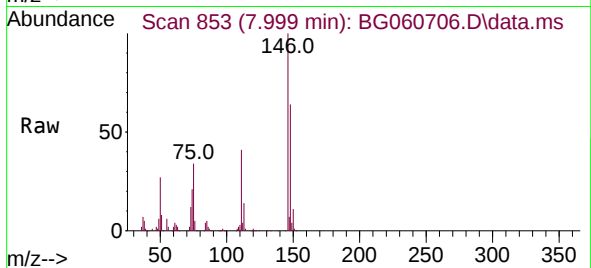
Tgt Ion:146 Resp: 326380

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 40.9 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 78.321 ng

RT: 8.316 min Scan# 907

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

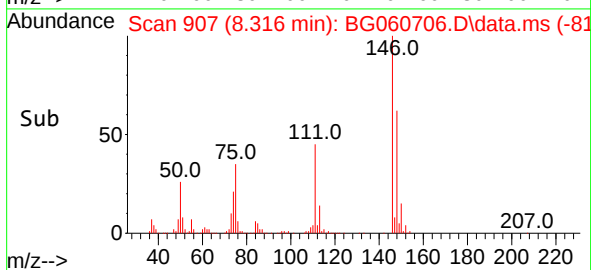
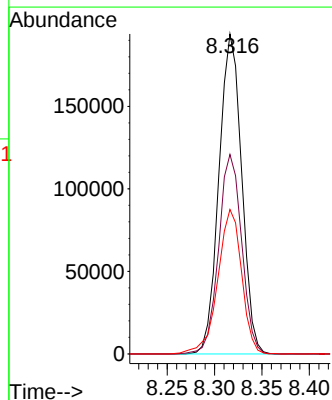
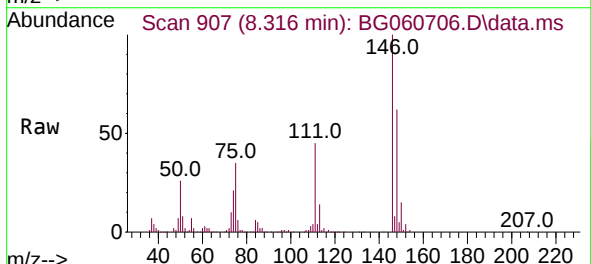
Tgt Ion:146 Resp: 322562

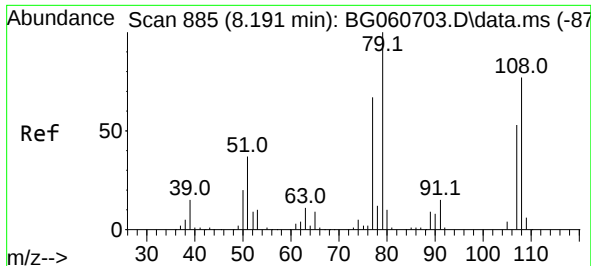
Ion Ratio Lower Upper

146 100

148 62.3 51.0 76.6

111 45.1 36.0 54.0

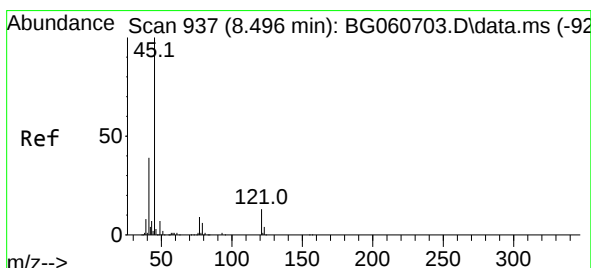
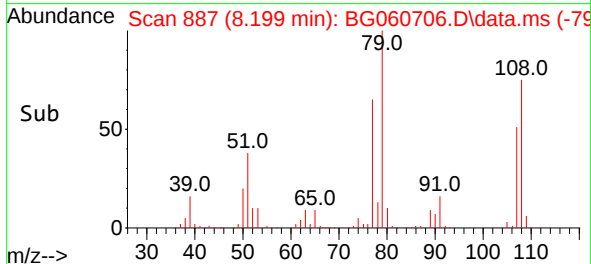
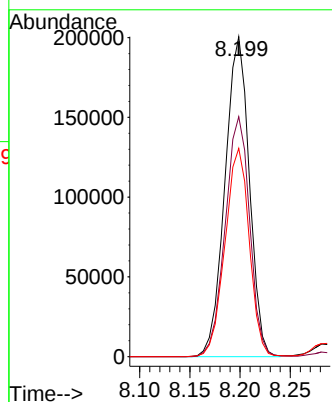
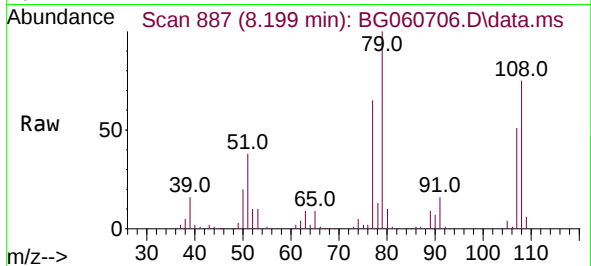




#15
Benzyl Alcohol
Concen: 80.539 ng
RT: 8.199 min Scan# 885
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

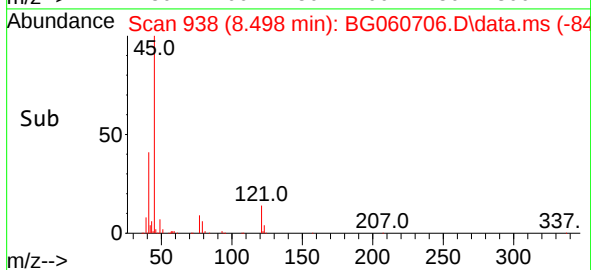
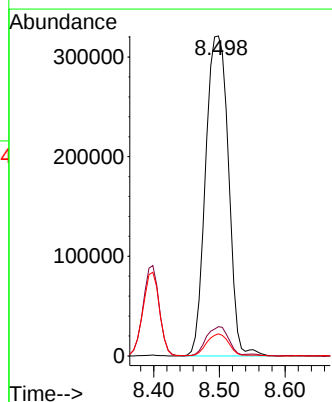
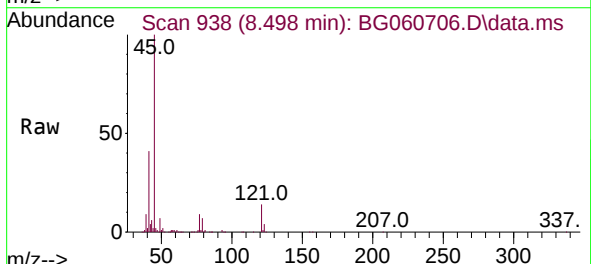
Instrument :
BNA_G
ClientSampleId :

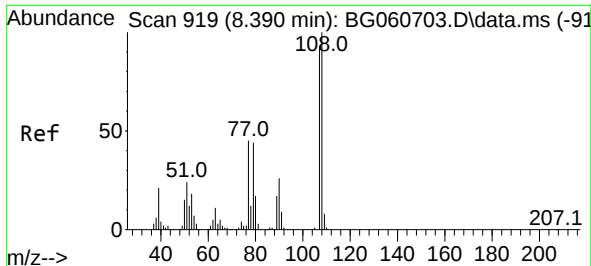
Tgt Ion: 79 Resp: 338357
Ion Ratio Lower Upper
79 100
108 75.0 61.4 92.0
77 65.1 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.883 ng
RT: 8.498 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

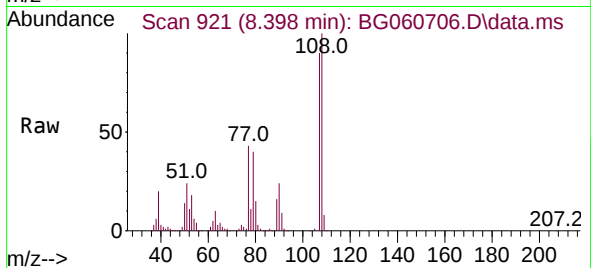
Tgt Ion: 45 Resp: 775186
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.9 0.0 26.5



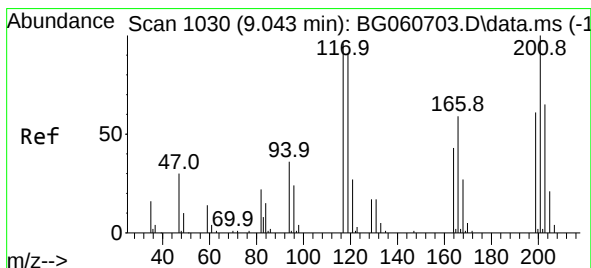
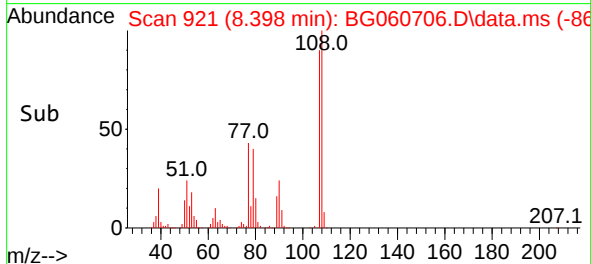
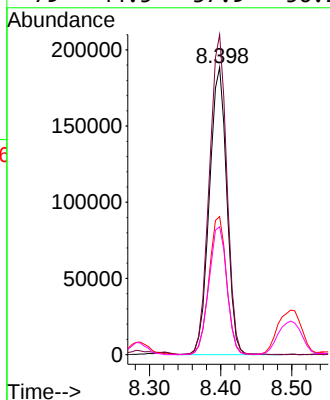


#17
2-Methylphenol
Concen: 80.158 ng
RT: 8.398 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :
BNA_G
ClientSampleId :

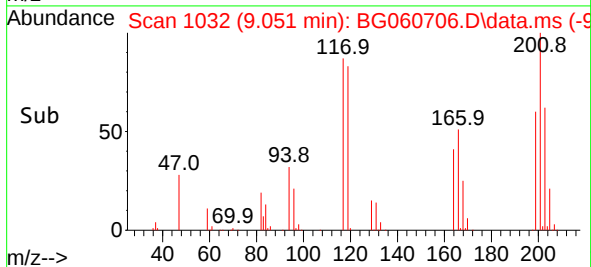
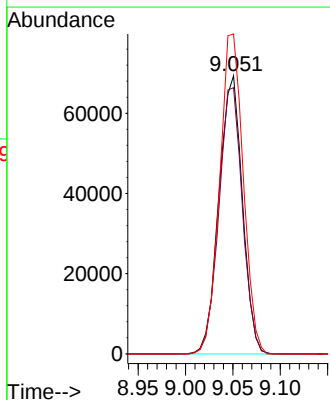
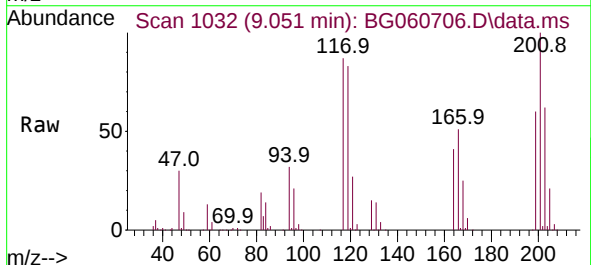


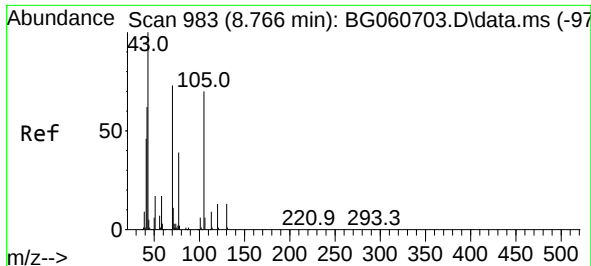
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	86.4	129.6
77	48.1	38.6	58.0
79	44.5	37.9	56.9



#18
Hexachloroethane
Concen: 79.964 ng
RT: 9.051 min Scan# 1032
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.7	113.5
201	115.0	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 79.380 ng

RT: 8.780 min Scan# 983

Delta R.T. 0.014 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 70 Resp: 313960

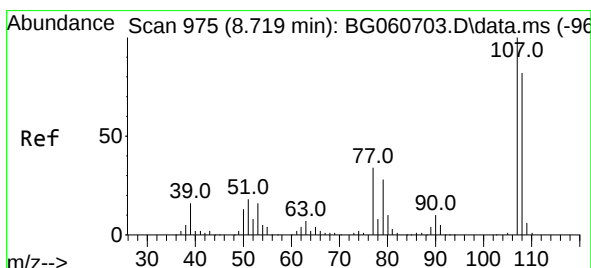
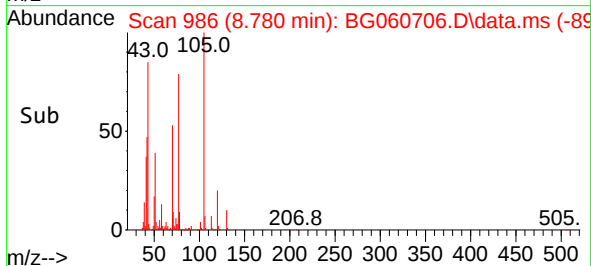
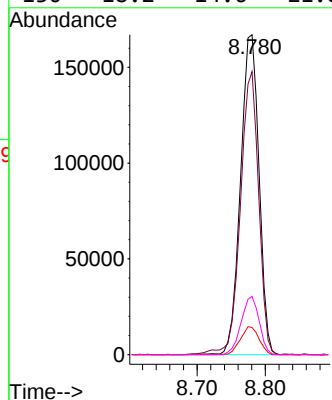
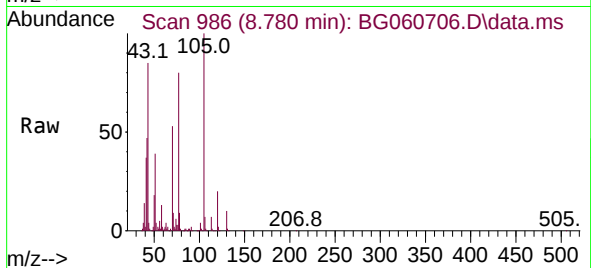
Ion Ratio Lower Upper

70 100

42 88.4 68.4 102.6

101 8.5 6.1 9.1

130 18.2 14.6 21.8



#20

3+4-Methylphenols

Concen: 80.806 ng

RT: 8.728 min Scan# 977

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Tgt Ion: 107 Resp: 442149

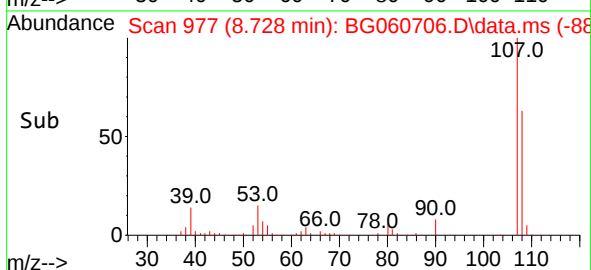
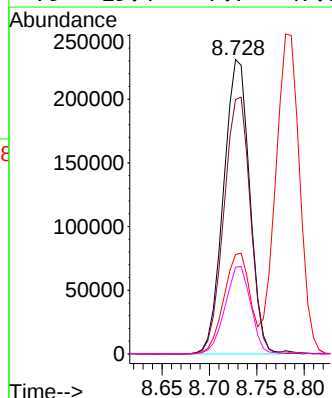
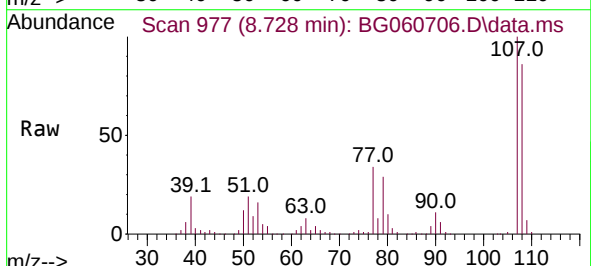
Ion Ratio Lower Upper

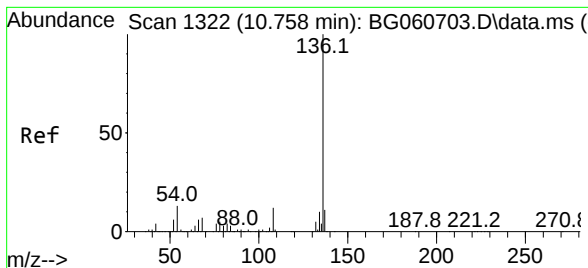
107 100

108 86.5 62.2 102.2

77 33.8 14.1 54.1

79 29.4 7.7 47.7

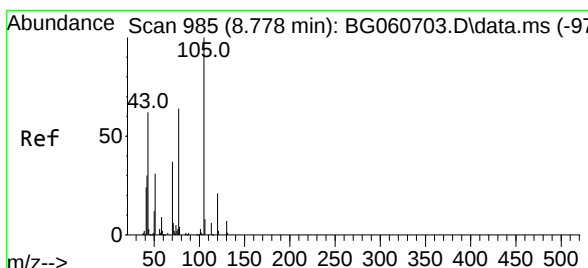
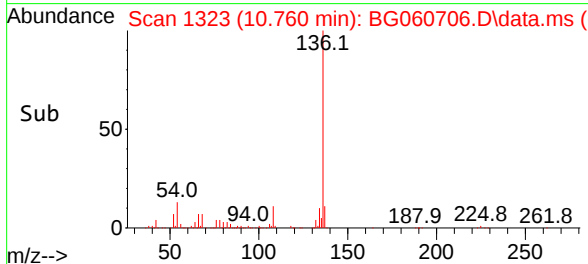
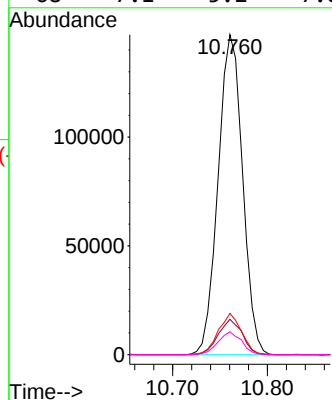
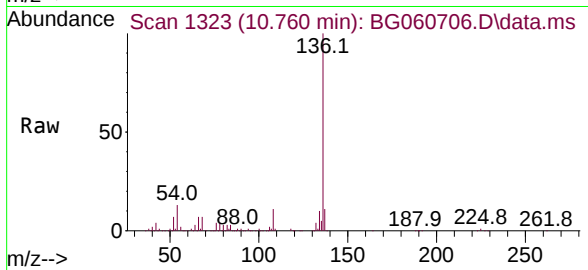




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1322
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

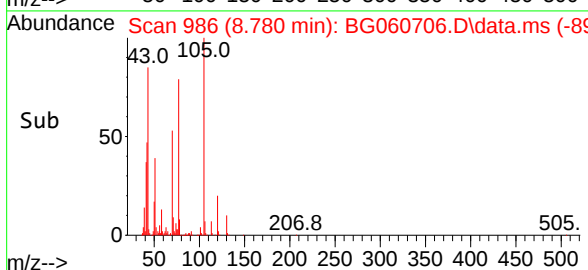
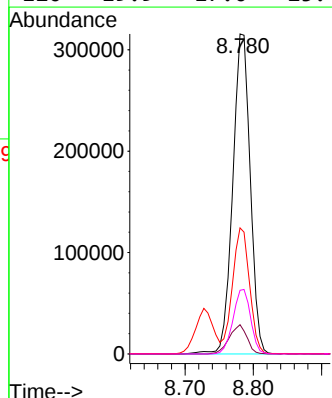
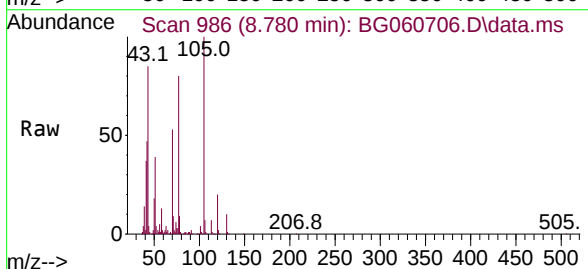
Instrument :
BNA_G
ClientSampleId :

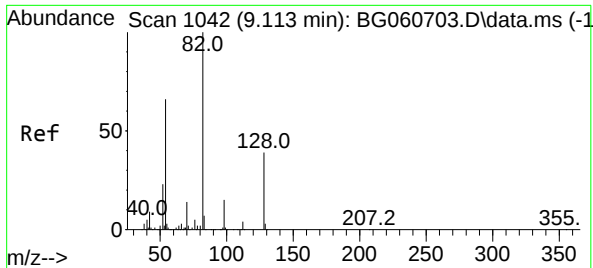
Tgt Ion:136 Resp: 263631
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 12.9 10.2 15.2
68 7.1 5.2 7.8



#22
Acetophenone
Concen: 77.317 ng
RT: 8.780 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:105 Resp: 562038
Ion Ratio Lower Upper
105 100
71 9.1 4.9 7.3#
51 39.4 31.1 46.7
120 19.9 17.0 25.4

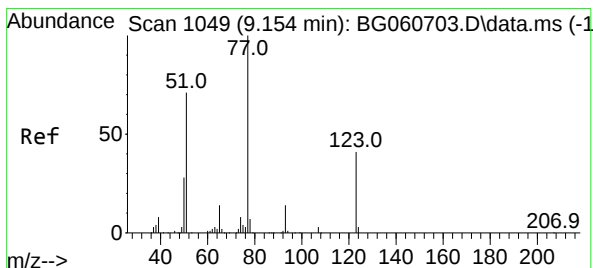
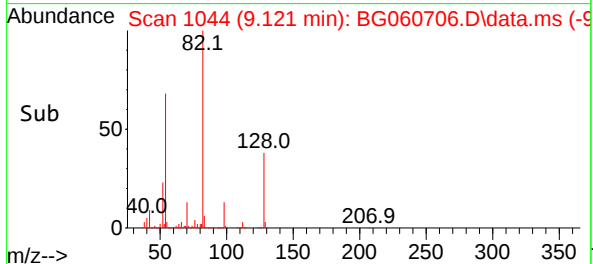
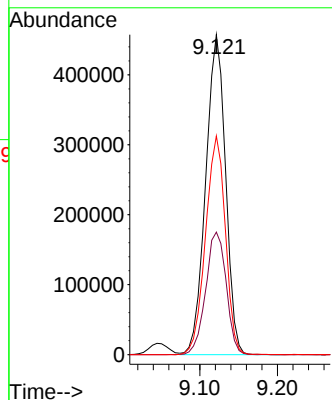
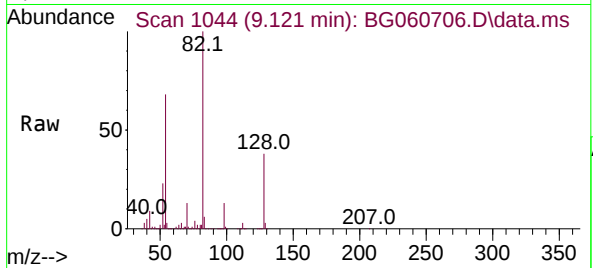




#23
Nitrobenzene-d5
Concen: 176.283 ng
RT: 9.121 min Scan# 1044
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

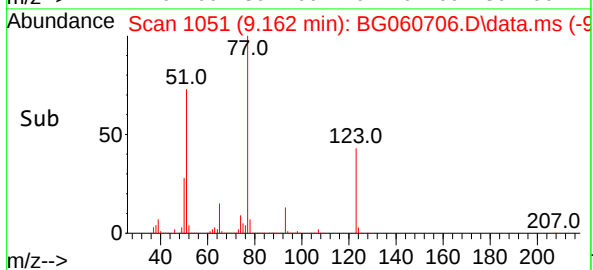
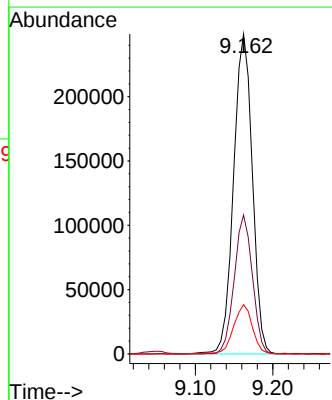
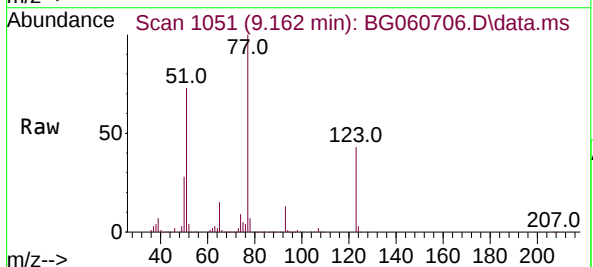
Instrument :
BNA_G
ClientSampleId :

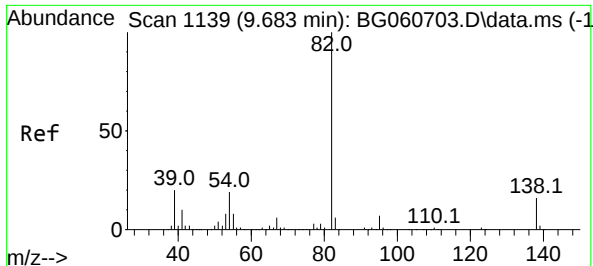
Tgt Ion: 82 Resp: 814446
Ion Ratio Lower Upper
82 100
128 38.3 31.2 46.8
54 68.3 53.2 79.8



#24
Nitrobenzene
Concen: 90.007 ng
RT: 9.162 min Scan# 1051
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 77 Resp: 417958
Ion Ratio Lower Upper
77 100
123 43.4 32.7 49.1
65 15.4 11.3 16.9

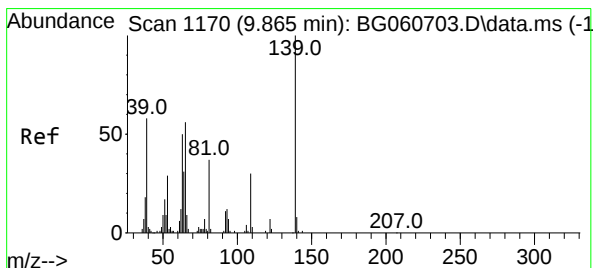
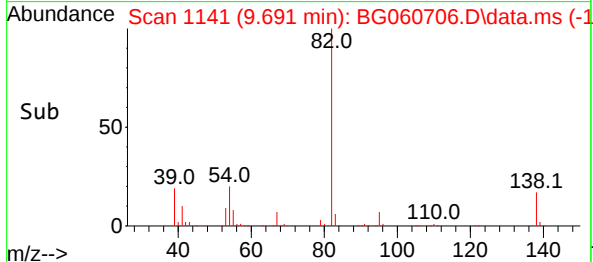
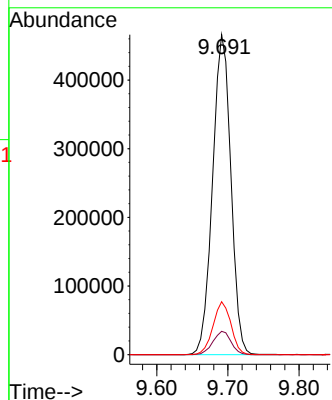
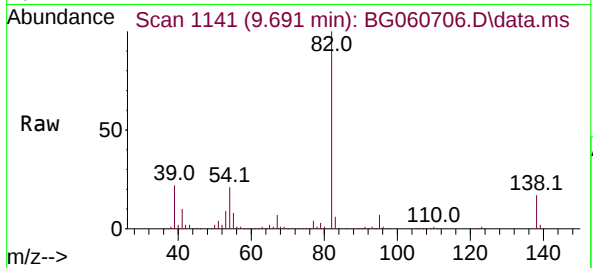




#25
Isophorone
Concen: 78.404 ng
RT: 9.691 min Scan# 1139
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

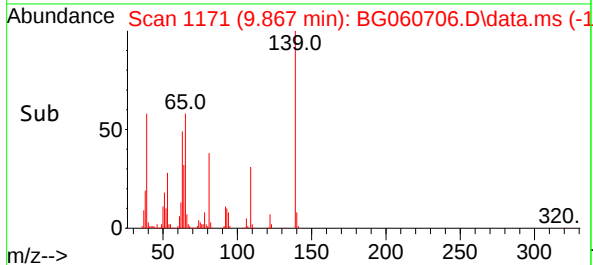
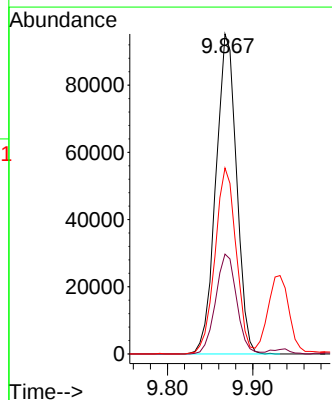
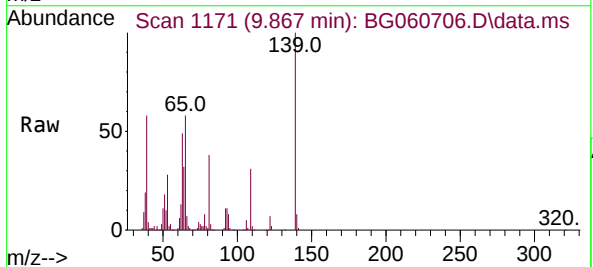
Instrument :
BNA_G
ClientSampleId :

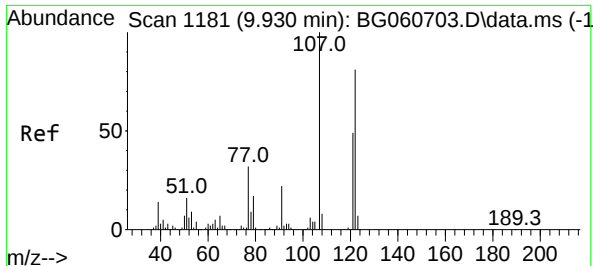
Tgt Ion: 82 Resp: 834325
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.5 13.0 19.4



#26
2-Nitrophenol
Concen: 101.633 ng
RT: 9.867 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 139 Resp: 160422
Ion Ratio Lower Upper
139 100
109 31.2 23.9 35.9
65 58.1 44.5 66.7

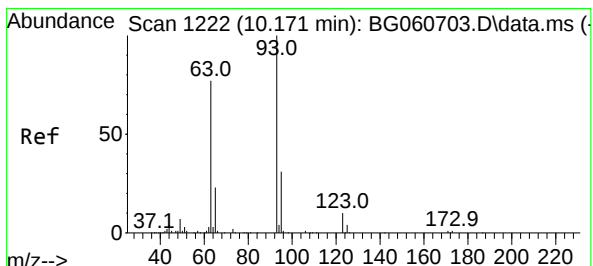
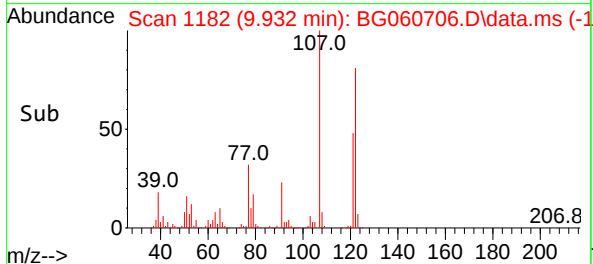
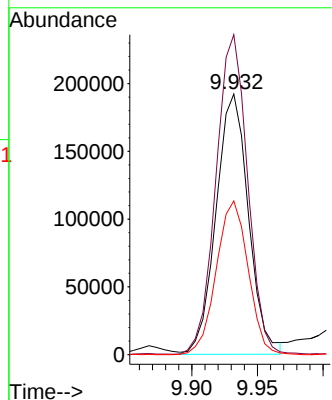
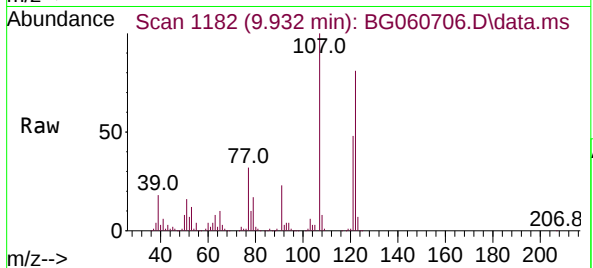




#27
2,4-Dimethylphenol
Concen: 77.224 ng
RT: 9.932 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

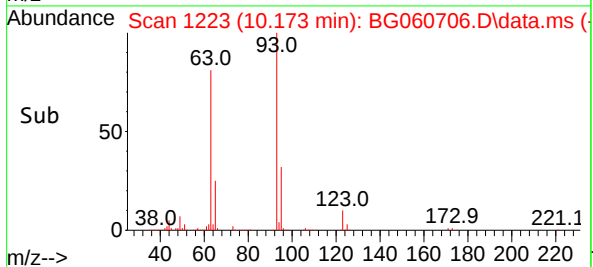
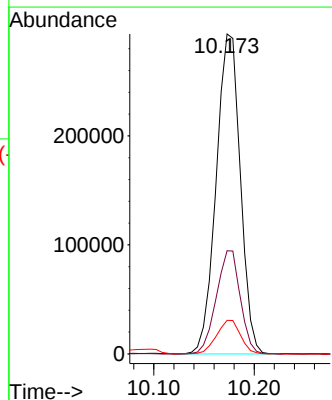
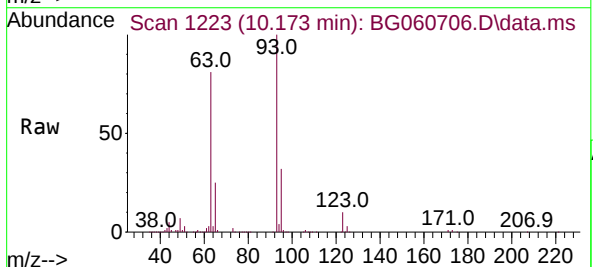
Instrument :
BNA_G
ClientSampleId :

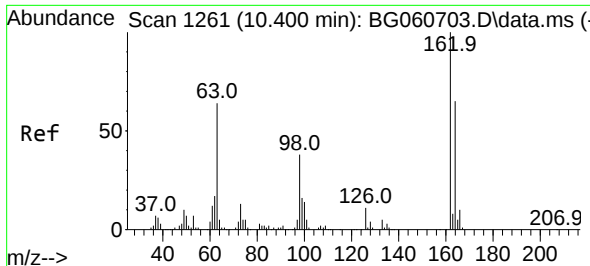
Tgt Ion:122 Resp: 330103
Ion Ratio Lower Upper
122 100
107 122.8 98.6 147.8
121 59.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 78.184 ng
RT: 10.173 min Scan# 1223
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 93 Resp: 491191
Ion Ratio Lower Upper
93 100
95 32.2 25.1 37.7
123 10.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 82.962 ng

RT: 10.402 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

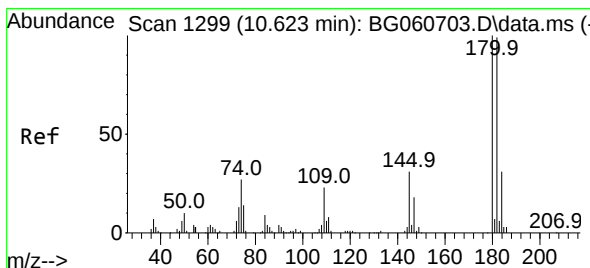
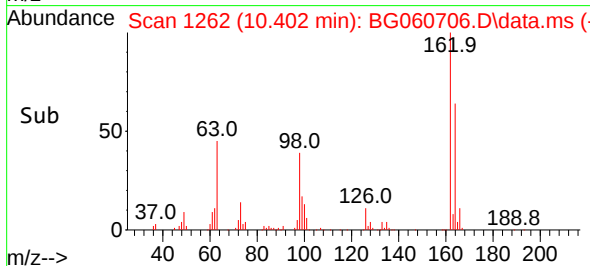
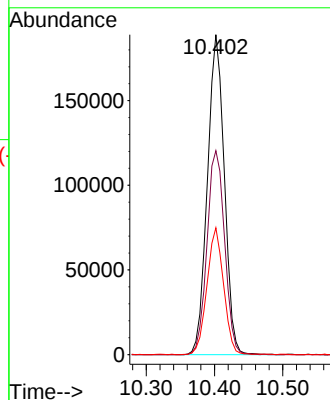
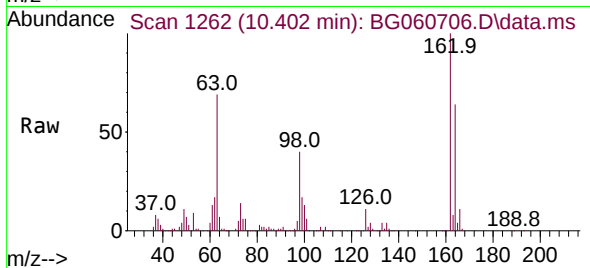
Tgt Ion:162 Resp: 325654

Ion Ratio Lower Upper

162 100

164 63.7 45.2 85.2

98 39.6 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 78.841 ng

RT: 10.625 min Scan# 1300

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

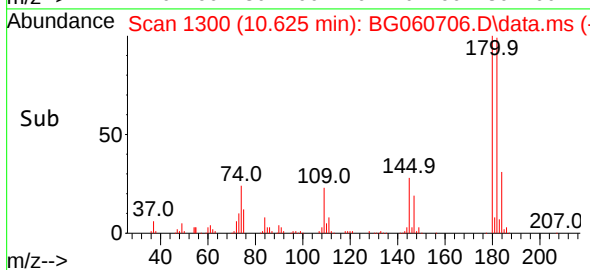
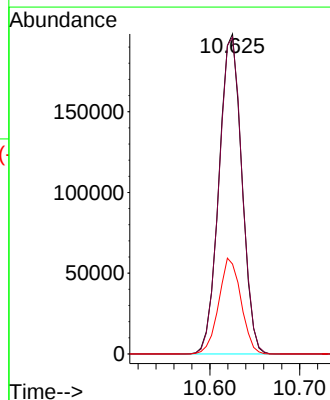
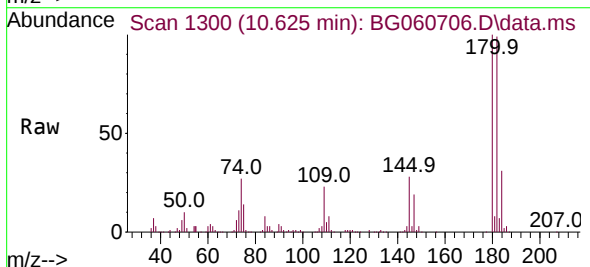
Tgt Ion:180 Resp: 350438

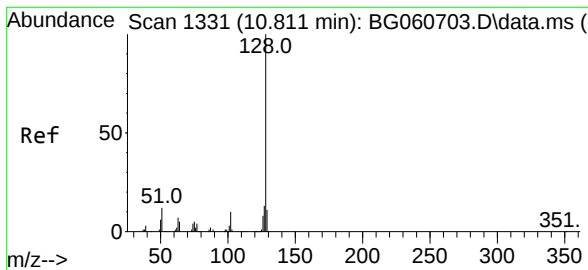
Ion Ratio Lower Upper

180 100

182 99.0 79.0 118.4

145 28.1 24.9 37.3

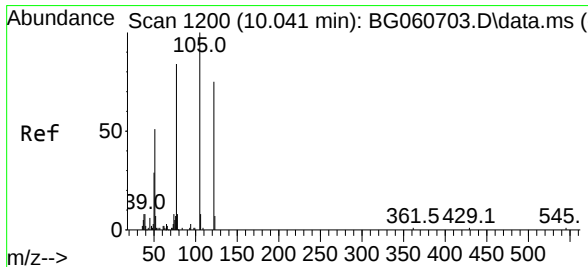
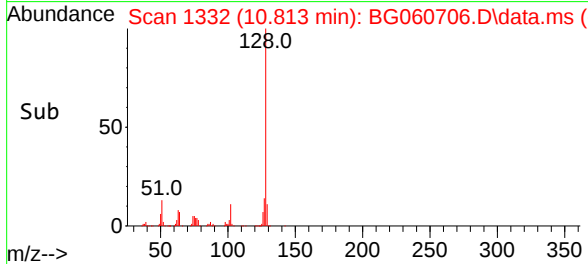
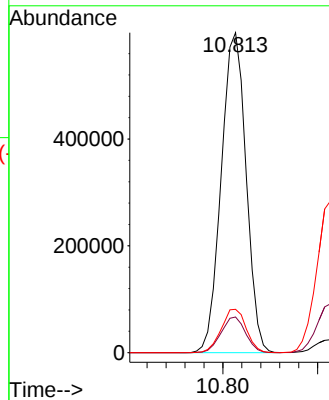
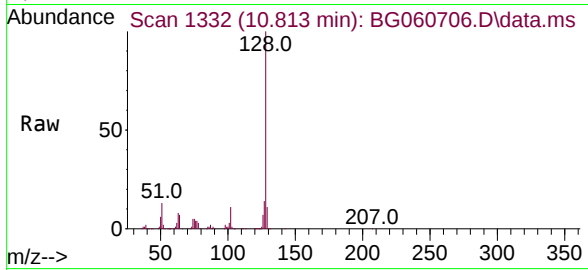




#31
Naphthalene
Concen: 76.437 ng
RT: 10.813 min Scan# 1331
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

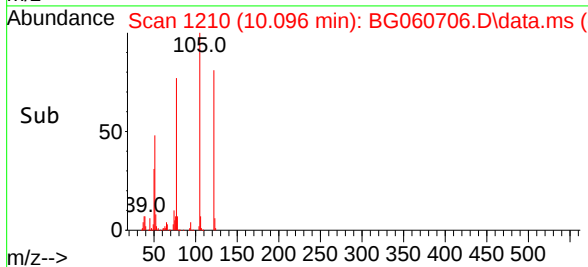
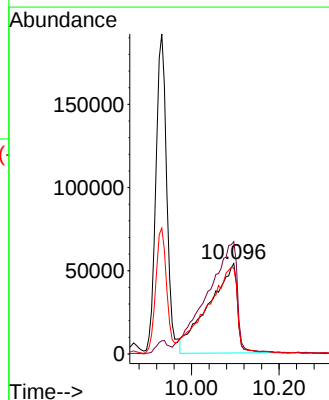
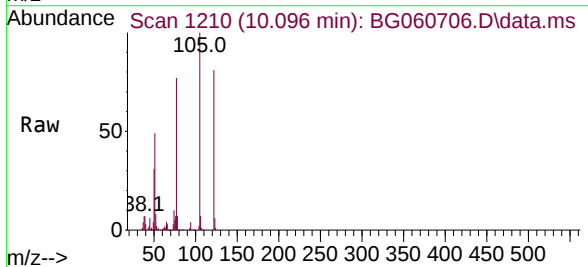
Instrument :
BNA_G
ClientSampleId :

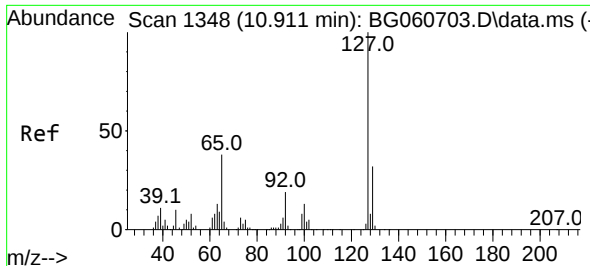
Tgt Ion:128 Resp: 1090057
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 97.569 ng
RT: 10.096 min Scan# 1210
Delta R.T. 0.055 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

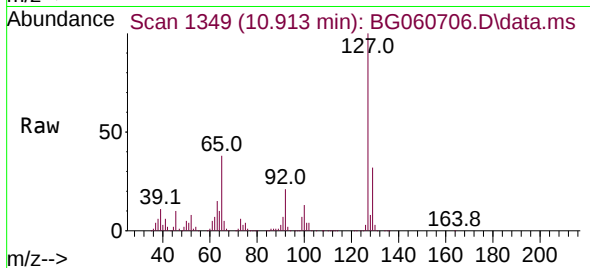
Tgt Ion:122 Resp: 245703
Ion Ratio Lower Upper
122 100
105 124.2 104.5 144.5
77 95.1 85.3 125.3



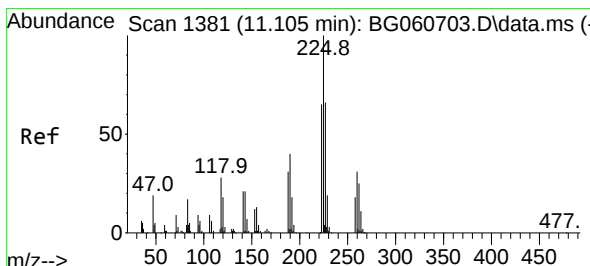
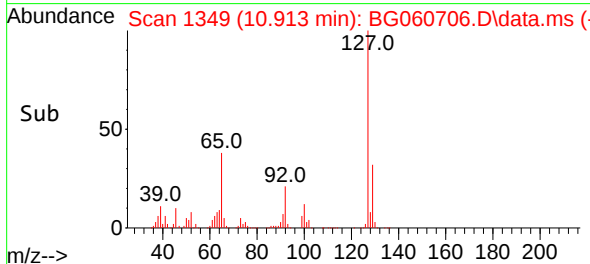
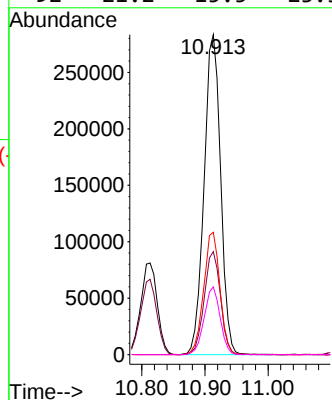


#33
4-Chloroaniline
Concen: 77.763 ng
RT: 10.913 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :
BNA_G
ClientSampleId :

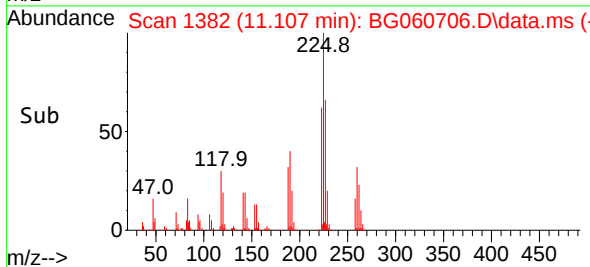
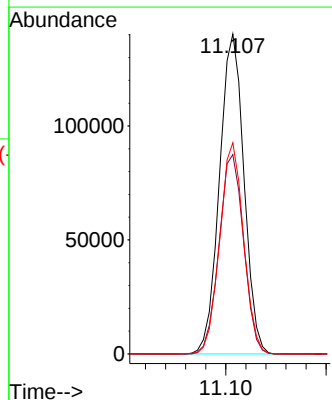
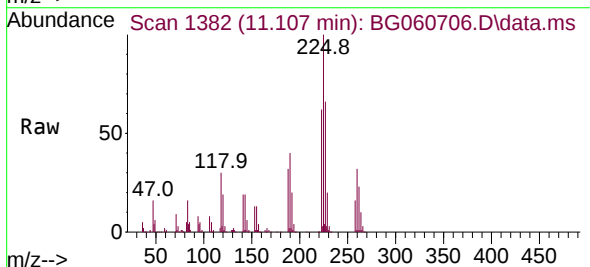


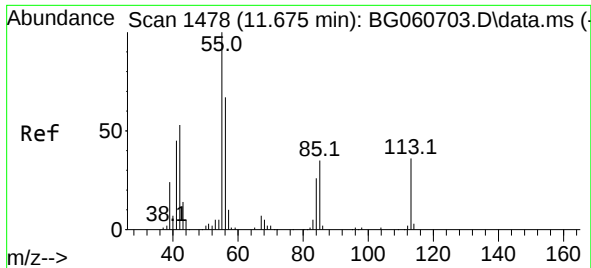
Tgt Ion:127 Resp: 515083
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 38.2 30.2 45.2
92 21.2 15.5 23.3



#34
Hexachlorobutadiene
Concen: 80.181 ng
RT: 11.107 min Scan# 1382
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:225 Resp: 237521
Ion Ratio Lower Upper
225 100
223 62.3 52.0 78.0
227 66.0 52.5 78.7

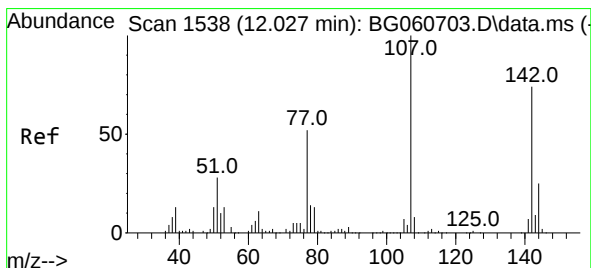
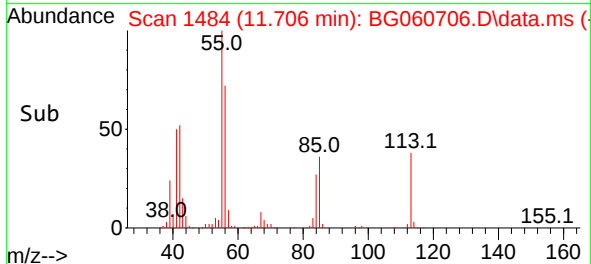
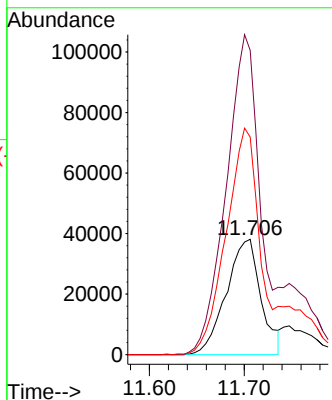
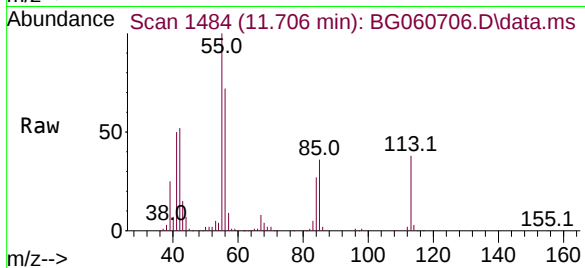




#35
 Caprolactam
 Concen: 62.108 ng
 RT: 11.706 min Scan# 1478
 Delta R.T. 0.032 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

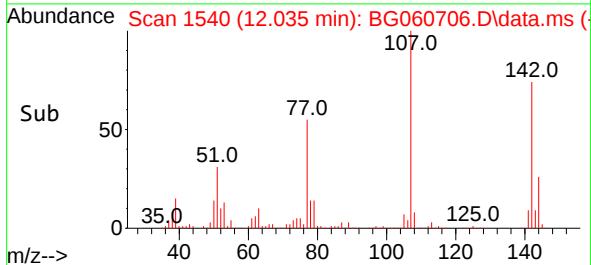
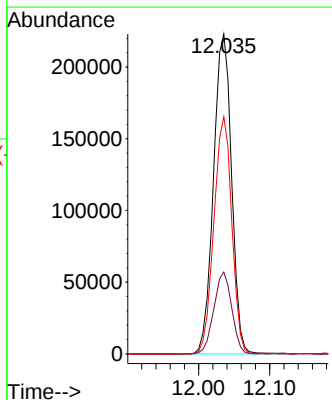
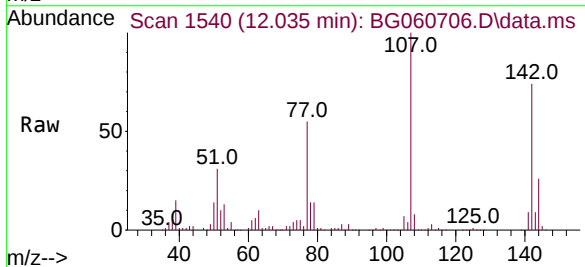
Instrument :
 BNA_G
 ClientSampleId :

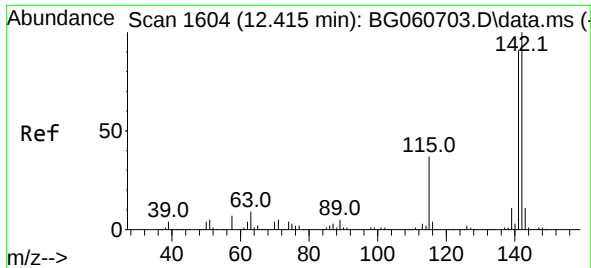
Tgt Ion:113 Resp: 96558
 Ion Ratio Lower Upper
 113 100
 55 263.8 258.0 298.0
 56 188.7 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 78.733 ng
 RT: 12.035 min Scan# 1540
 Delta R.T. 0.008 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Tgt Ion:107 Resp: 394806
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.0 30.0
 142 74.1 59.2 88.8

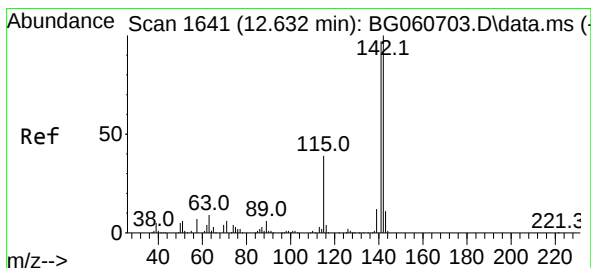
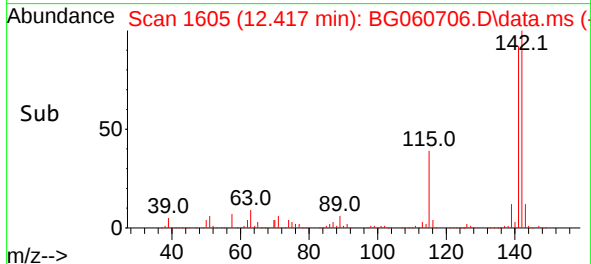
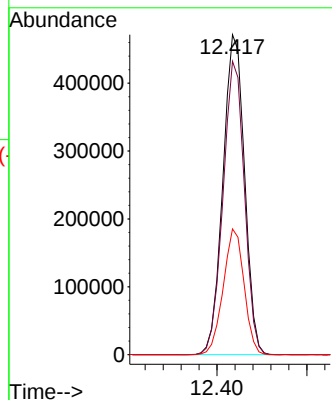
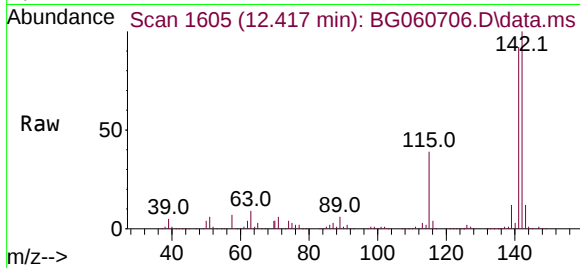




#37
2-Methylnaphthalene
Concen: 75.525 ng
RT: 12.417 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

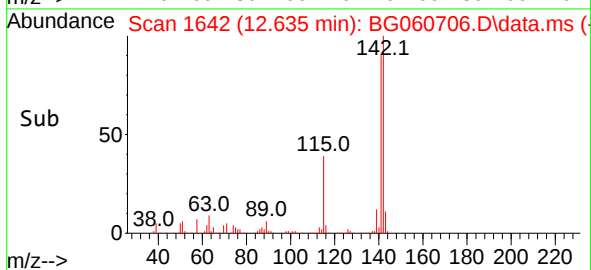
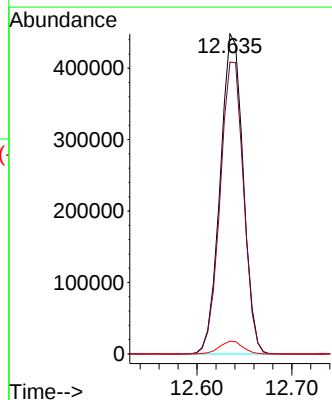
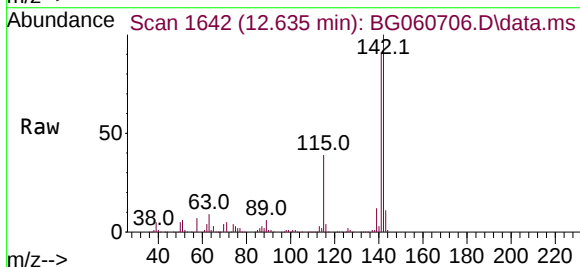
Instrument :
BNA_G
ClientSampleId :

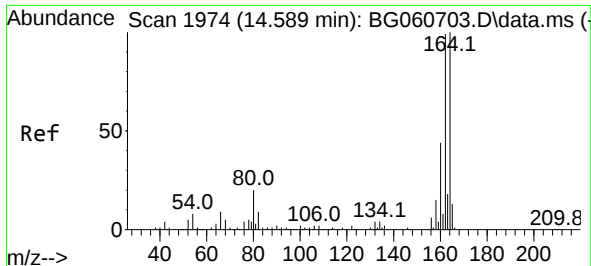
Tgt Ion:142 Resp: 791842
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
115 39.3 29.9 44.9



#38
1-Methylnaphthalene
Concen: 76.057 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:142 Resp: 753297
Ion Ratio Lower Upper
142 100
141 91.2 77.7 116.5
116 4.0 3.4 5.2

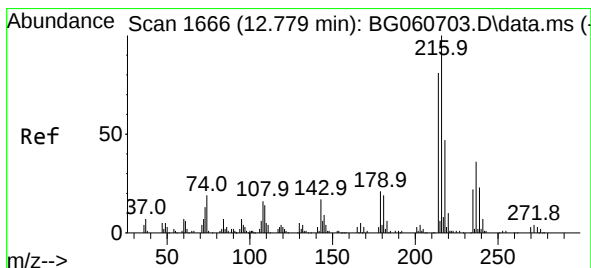
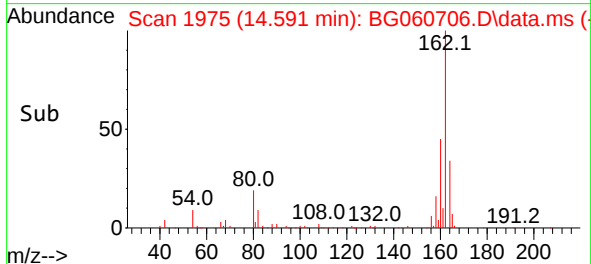
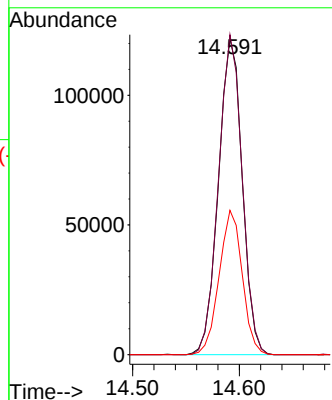
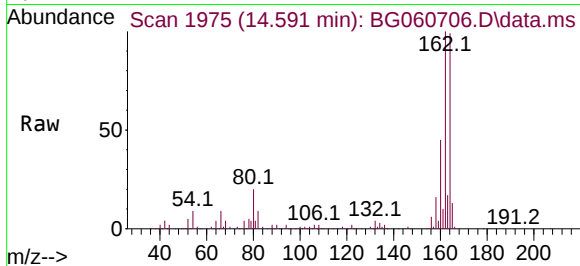




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

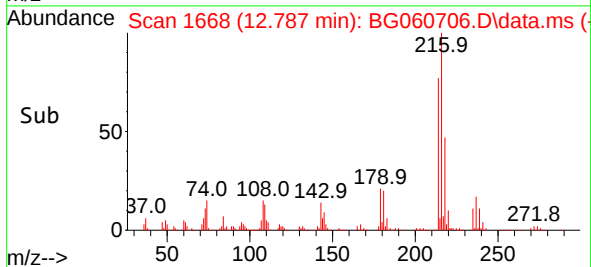
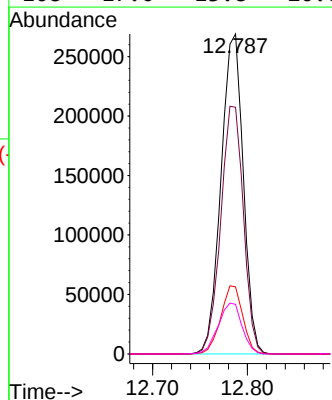
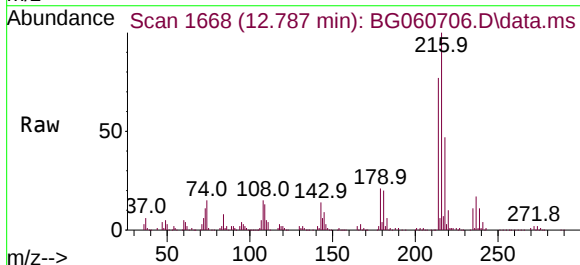
Instrument :
BNA_G
ClientSampleId :

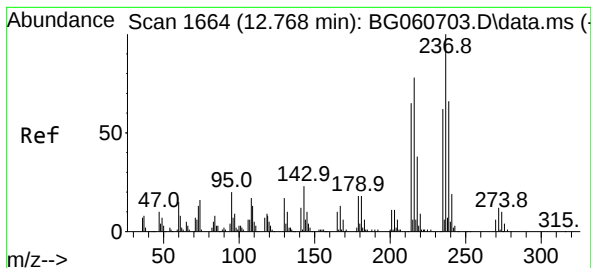
Tgt Ion:164 Resp: 189545
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 45.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.357 ng
RT: 12.787 min Scan# 1668
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:216 Resp: 437881
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.0 16.7 25.1
108 17.0 13.8 20.6





#41

Hexachlorocyclopentadiene

Concen: 87.792 ng

RT: 12.770 min Scan# 1665

Delta R.T. 0.002 min

Lab File: BG060706.D

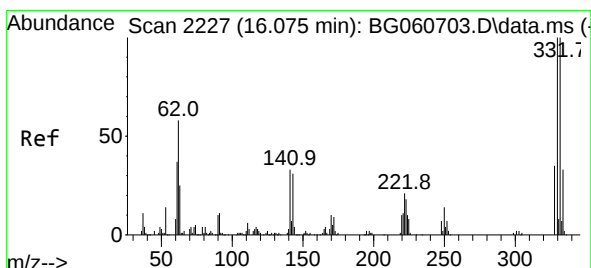
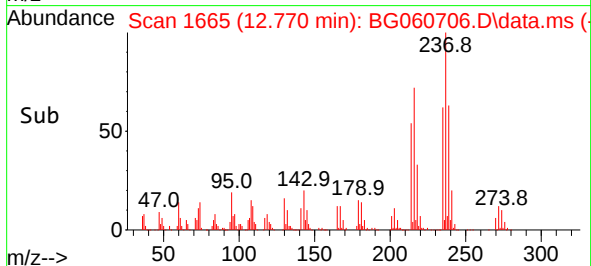
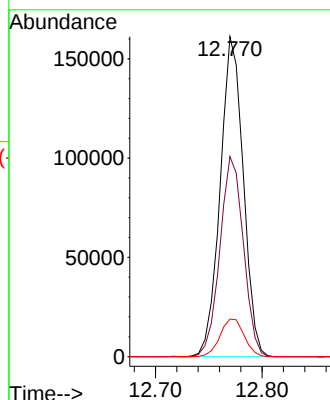
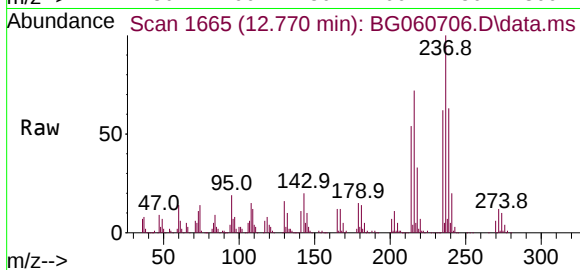
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	237	Resp:	243255
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.0	82.0
272	11.7	0.0	32.4



#42

2,4,6-Tribromophenol

Concen: 167.007 ng

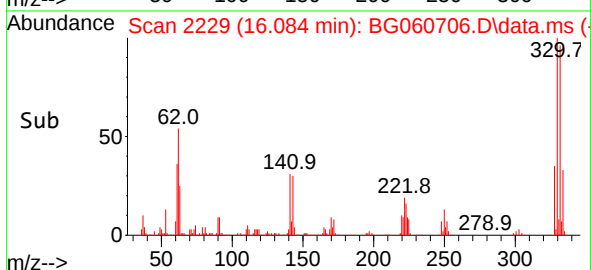
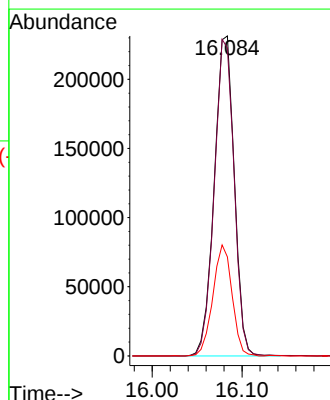
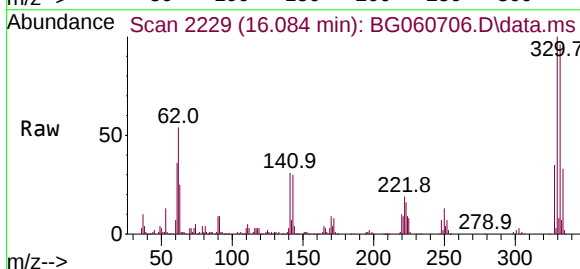
RT: 16.084 min Scan# 2229

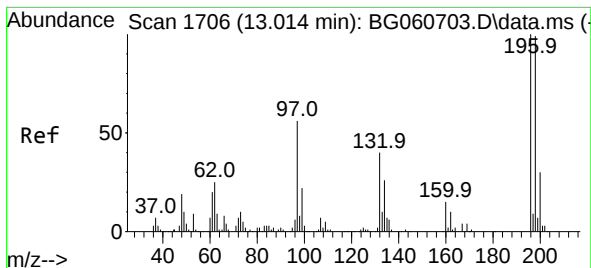
Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Tgt Ion:	330	Resp:	359339
Ion Ratio	Lower	Upper	
330	100		
332	97.5	78.2	117.4
141	33.2	27.0	40.6





#43

2,4,6-Trichlorophenol

Concen: 85.676 ng

RT: 13.022 min Scan# 1719

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

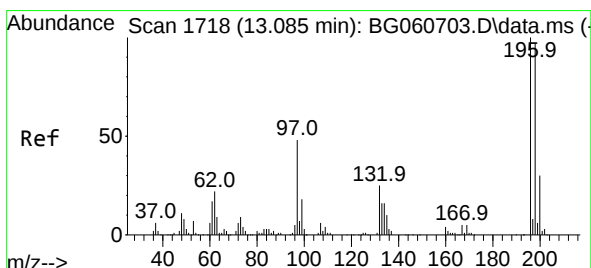
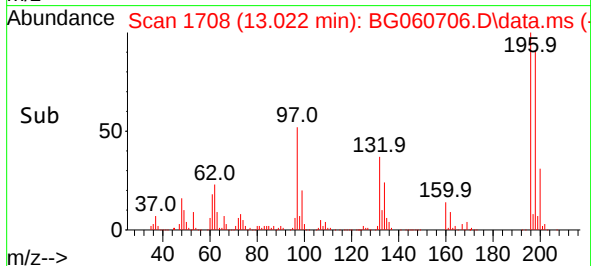
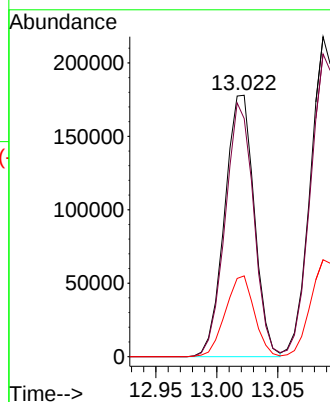
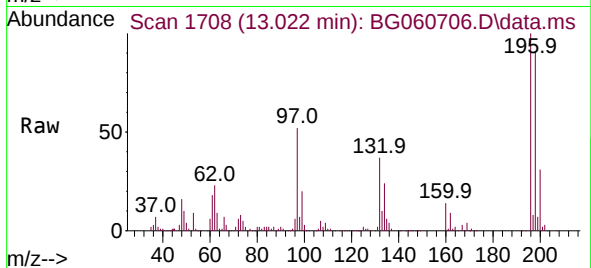
Tgt Ion:196 Resp: 300619

Ion Ratio Lower Upper

196 100

198 91.0 79.1 118.7

200 30.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 83.083 ng

RT: 13.087 min Scan# 1719

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Tgt Ion:196 Resp: 347899

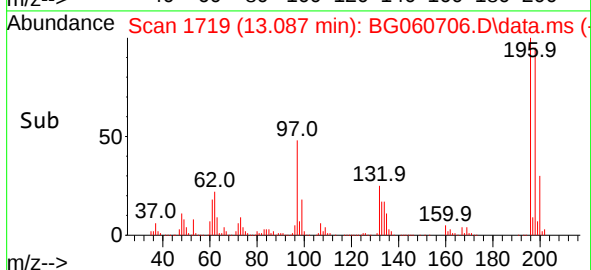
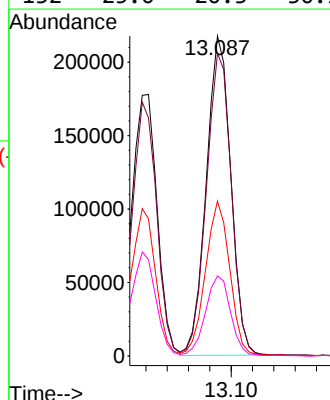
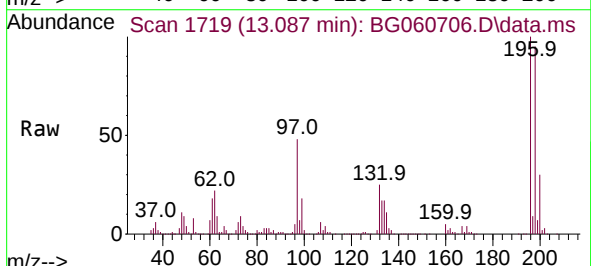
Ion Ratio Lower Upper

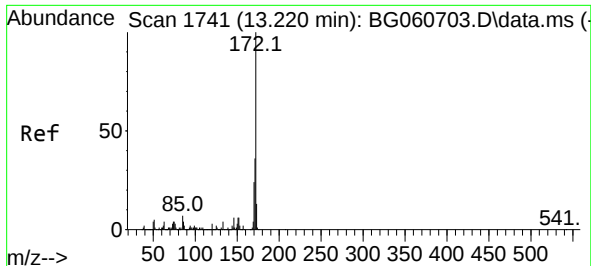
196 100

198 94.6 77.8 116.8

97 48.4 38.2 57.4

132 25.0 20.3 30.5

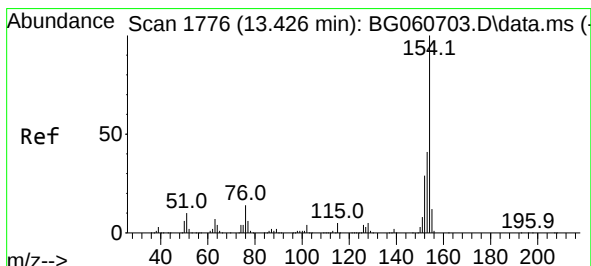
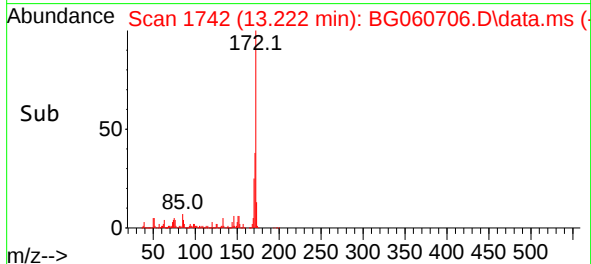
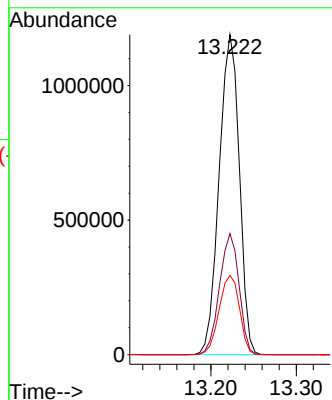
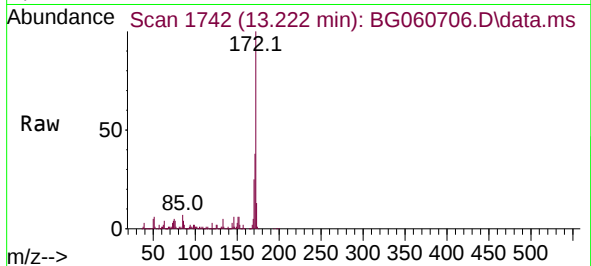




#45
2-Fluorobiphenyl
Concen: 151.074 ng
RT: 13.222 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

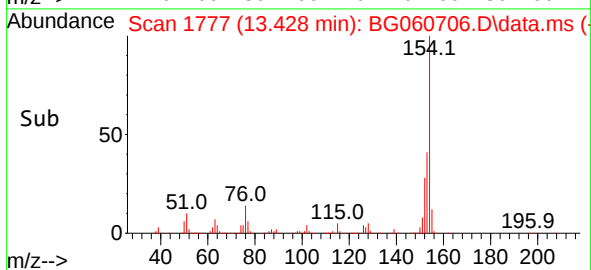
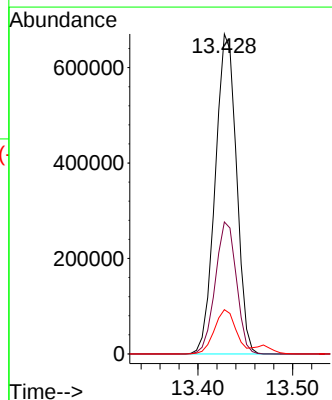
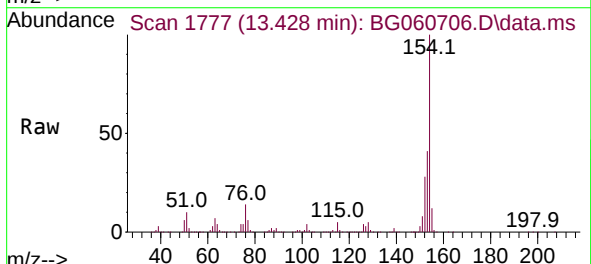
Instrument :
BNA_G
ClientSampleId :

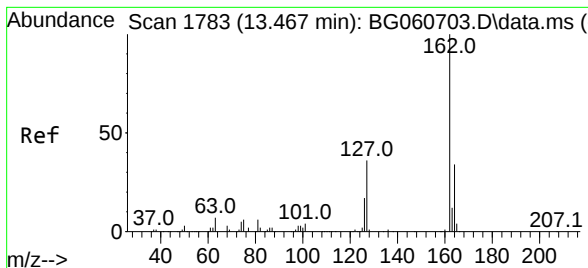
Tgt Ion:172 Resp: 1951132
Ion Ratio Lower Upper
172 100
171 37.8 28.7 43.1
170 24.7 19.4 29.0



#46
1,1'-Biphenyl
Concen: 77.859 ng
RT: 13.428 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:154 Resp: 1042401
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 13.8 0.0 33.9

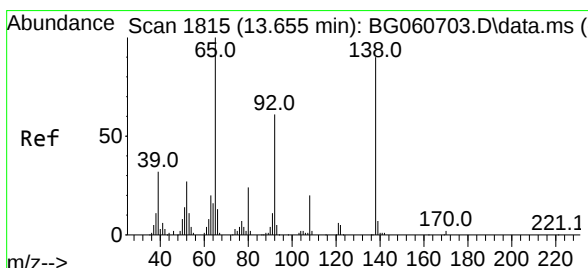
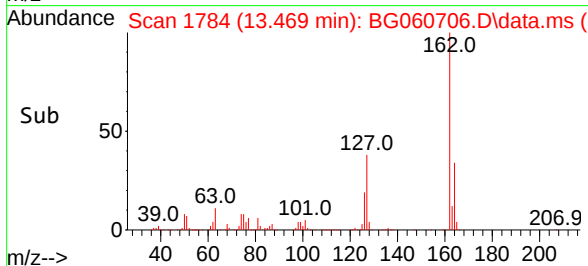
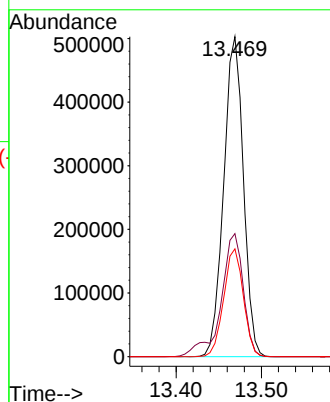
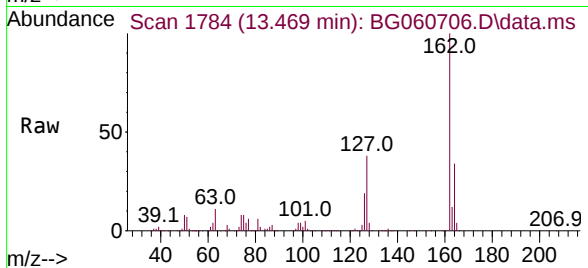




#47
2-Chloronaphthalene
Concen: 79.210 ng
RT: 13.469 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

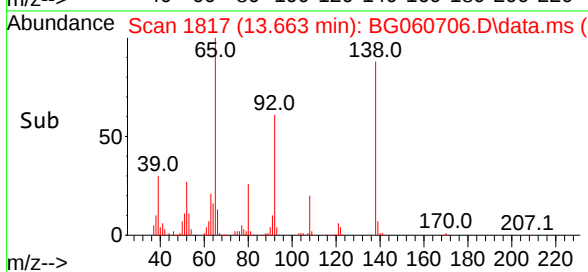
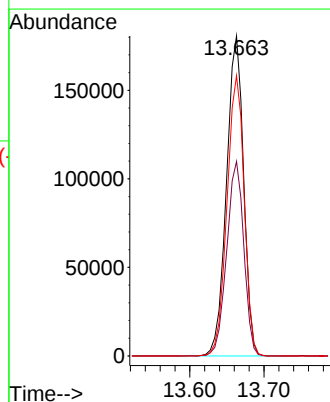
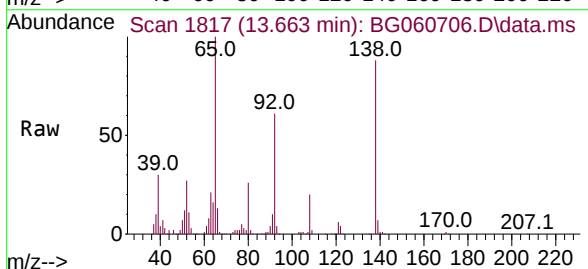
Instrument :
BNA_G
ClientSampleId :

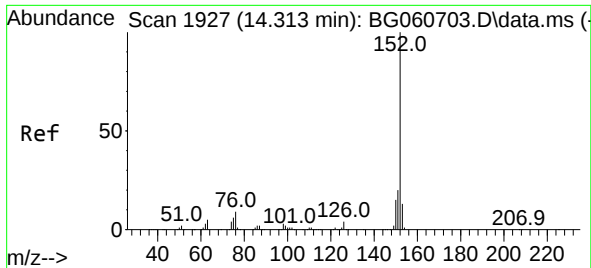
Tgt Ion:162 Resp: 805728
Ion Ratio Lower Upper
162 100
127 38.4 30.6 46.0
164 33.7 26.9 40.3



#48
2-Nitroaniline
Concen: 99.176 ng
RT: 13.663 min Scan# 1817
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 65 Resp: 288883
Ion Ratio Lower Upper
65 100
92 60.8 48.6 72.8
138 87.6 72.2 108.4

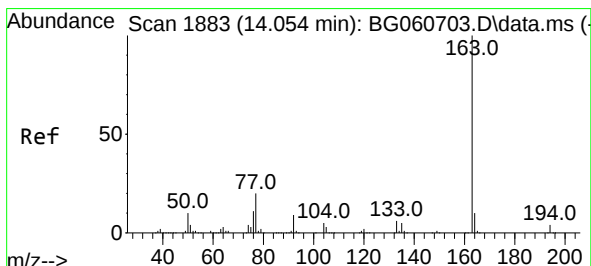
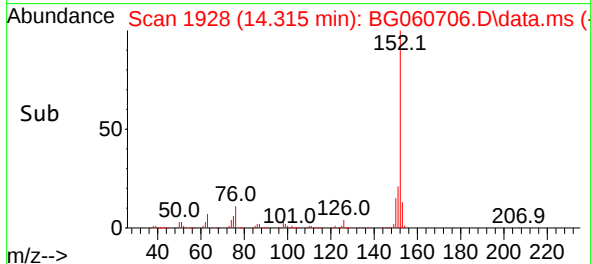
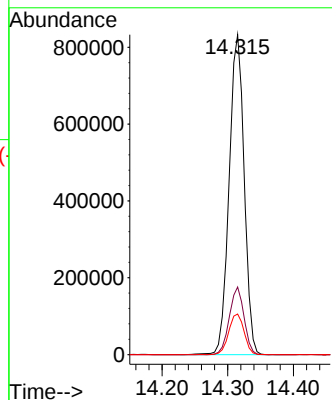
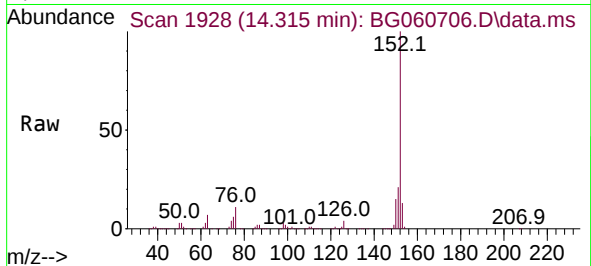




#49
Acenaphthylene
Concen: 77.680 ng
RT: 14.315 min Scan# 1927
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

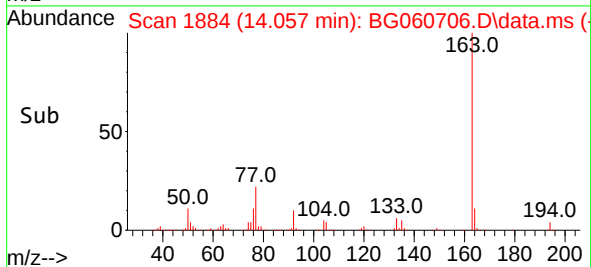
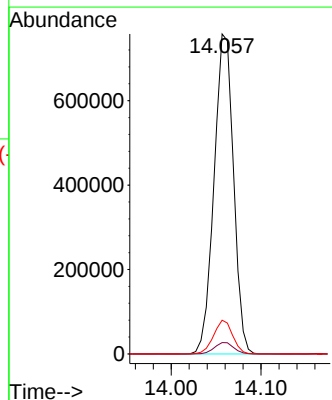
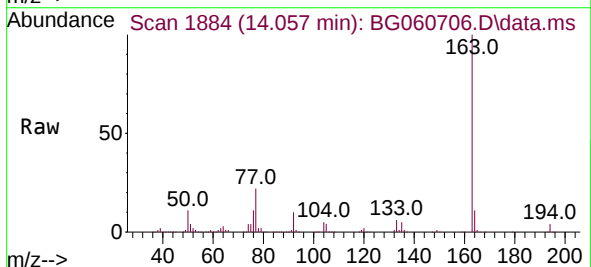
Instrument :
BNA_G
ClientSampleId :

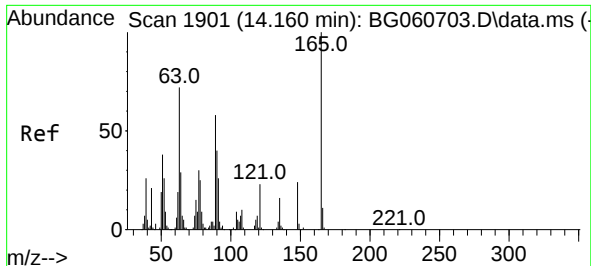
Tgt Ion:152 Resp: 1327674
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 76.362 ng
RT: 14.057 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:163 Resp: 1144035
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.5 7.9 11.9

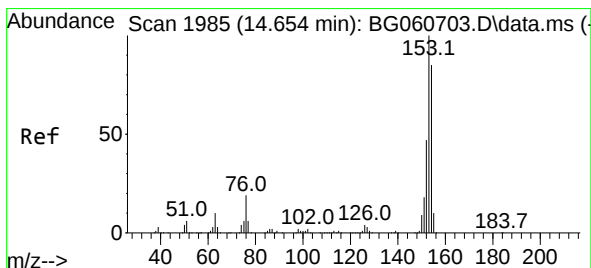
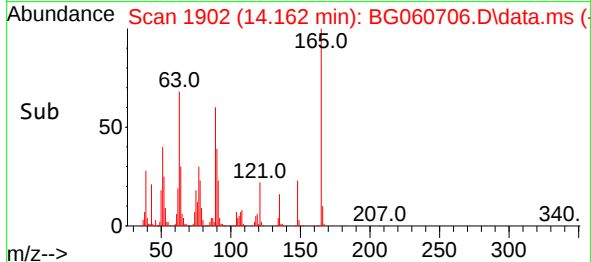
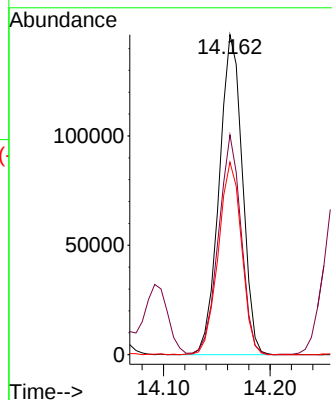
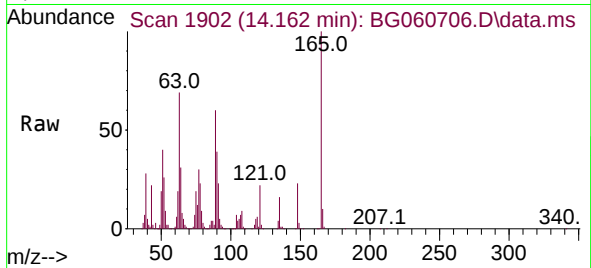




#51
2,6-Dinitrotoluene
Concen: 94.481 ng
RT: 14.162 min Scan# 1901
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

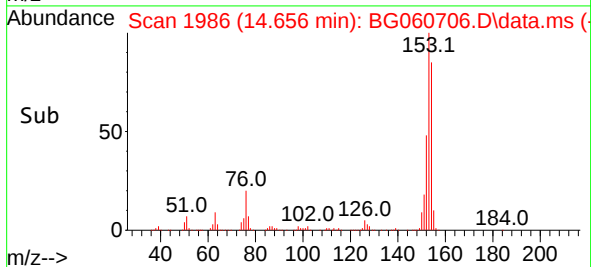
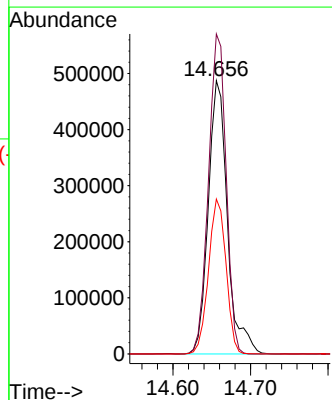
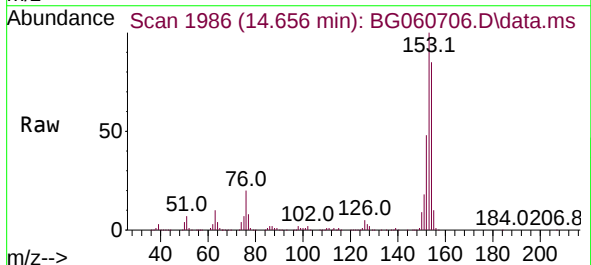
Instrument :
BNA_G
ClientSampleId :

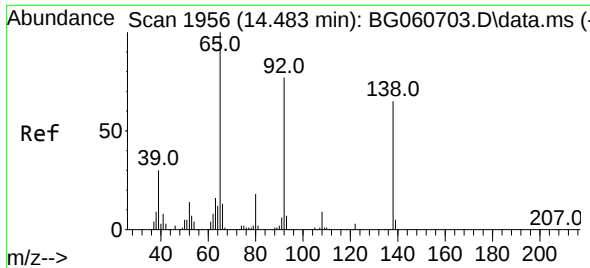
Tgt Ion:165 Resp: 220849
Ion Ratio Lower Upper
165 100
63 68.7 58.2 87.4
89 60.1 46.1 69.1



#52
Acenaphthene
Concen: 77.631 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:154 Resp: 833066
Ion Ratio Lower Upper
154 100
153 117.2 93.9 140.9
152 56.7 44.1 66.1

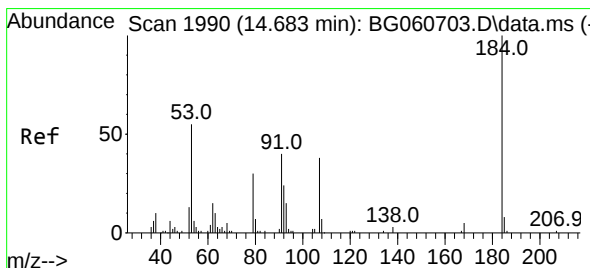
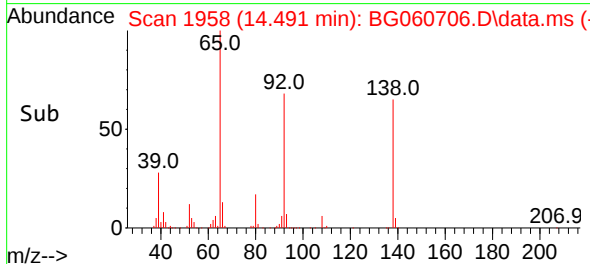
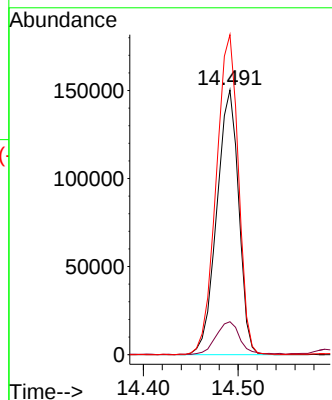
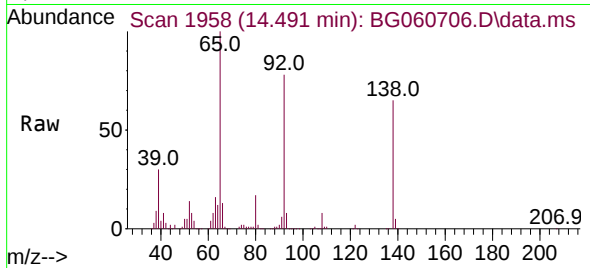




#53
3-Nitroaniline
Concen: 91.893 ng
RT: 14.491 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

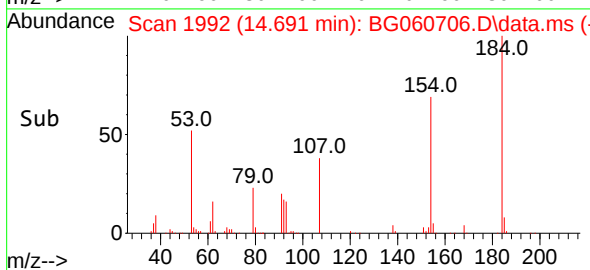
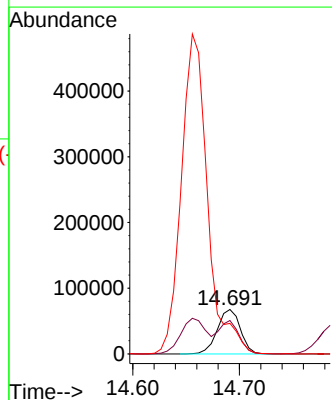
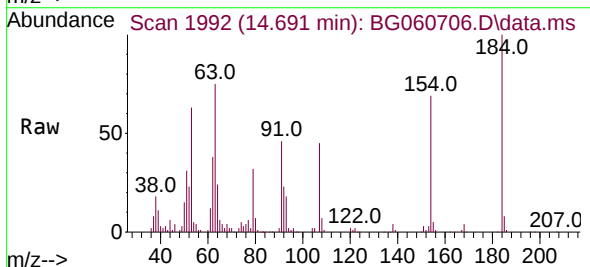
Instrument :
BNA_G
ClientSampleId :

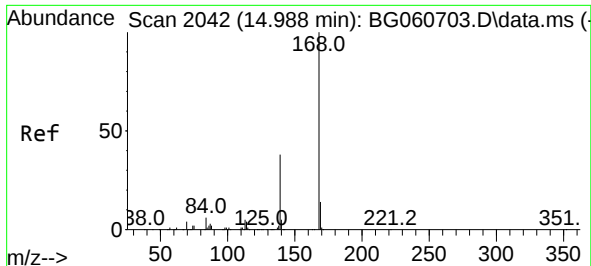
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.3	16.9
92	121.0	94.1	141.1



#54
2,4-Dinitrophenol
Concen: 97.114 ng
RT: 14.691 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.2	51.3	76.9
154	68.7	59.9	89.9

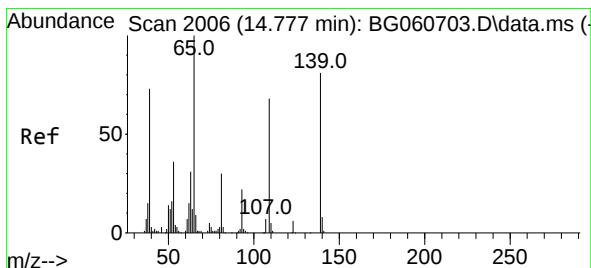
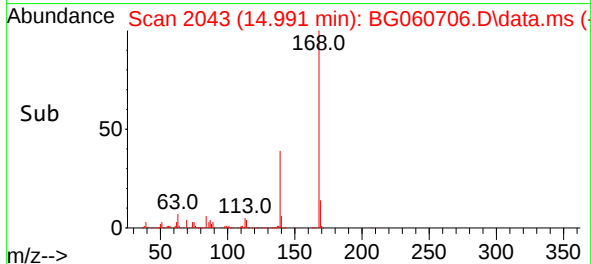
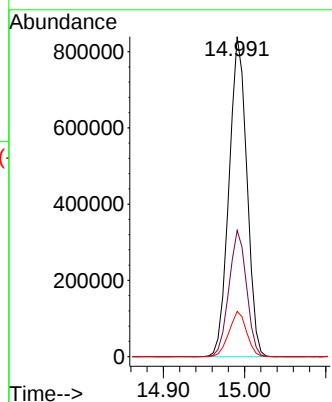
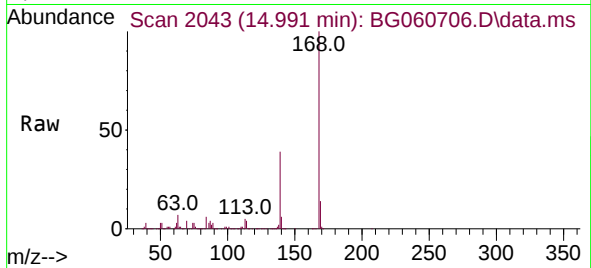




#55
Dibenzenofuran
Concen: 75.482 ng
RT: 14.991 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

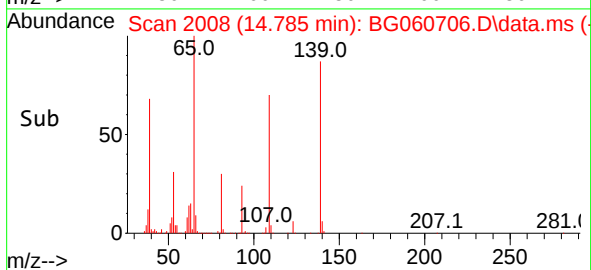
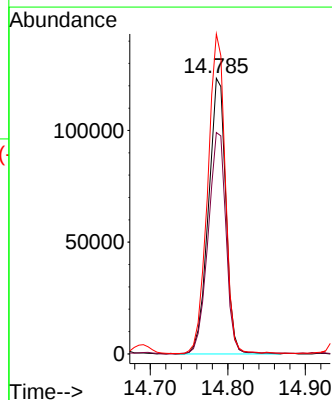
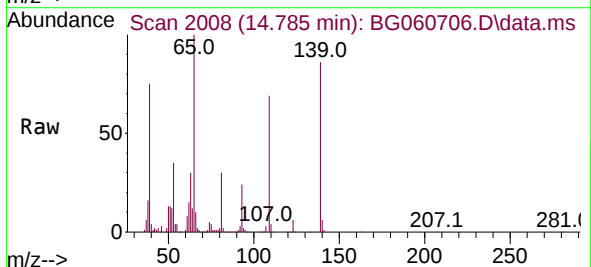
Instrument :
BNA_G
ClientSampleId :

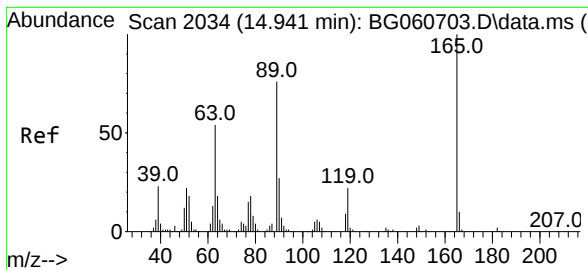
Tgt Ion:168 Resp: 1277655
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 14.1 11.0 16.4



#56
4-Nitrophenol
Concen: 87.504 ng
RT: 14.785 min Scan# 2008
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

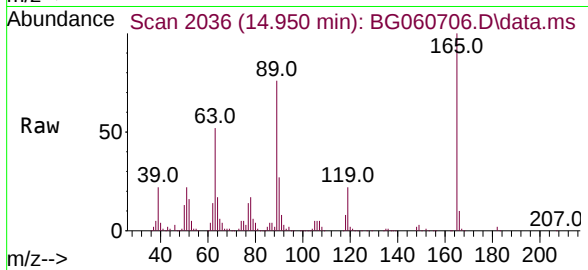
Tgt Ion:139 Resp: 191649
Ion Ratio Lower Upper
139 100
109 80.3 64.0 104.0
65 116.1 104.3 144.3



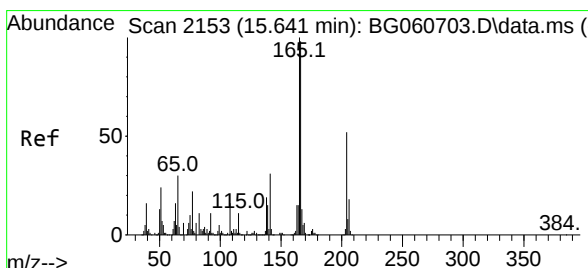
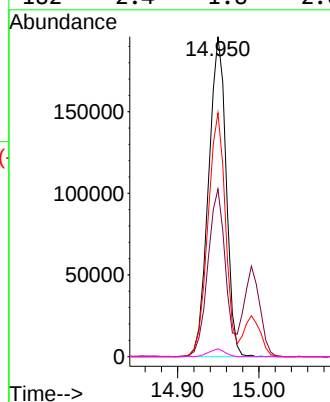
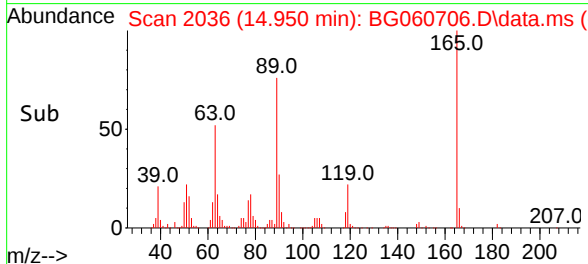


#57
2,4-Dinitrotoluene
Concen: 96.909 ng
RT: 14.950 min Scan# 2036
Delta R.T. 0.009 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :
BNA_G
ClientSampleId :

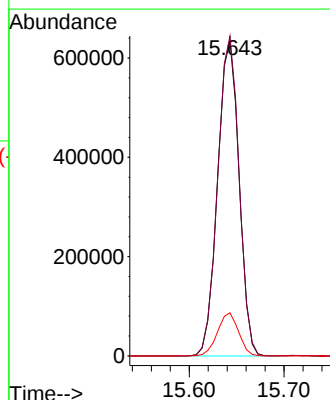
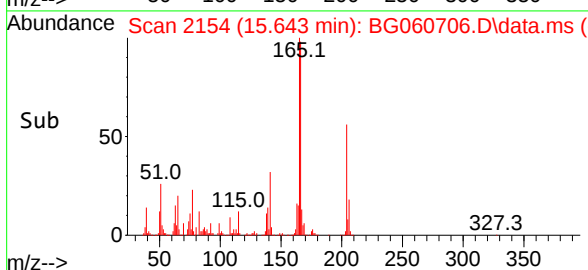
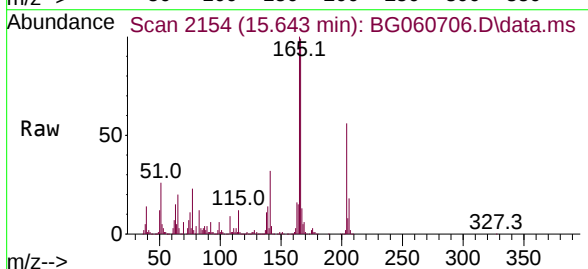


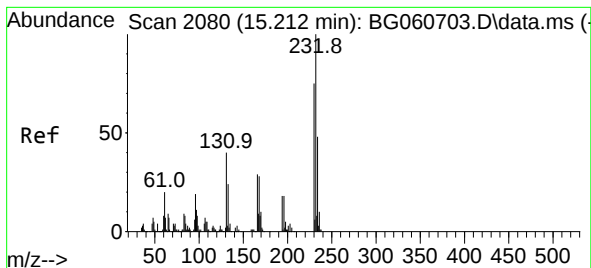
Tgt Ion:165 Resp: 294329
Ion Ratio Lower Upper
165 100
63 52.4 43.4 65.0
89 76.2 61.0 91.6
182 2.4 1.8 2.6



#58
Fluorene
Concen: 73.371 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:166 Resp: 996734
Ion Ratio Lower Upper
166 100
165 101.5 81.8 122.8
167 13.7 10.9 16.3

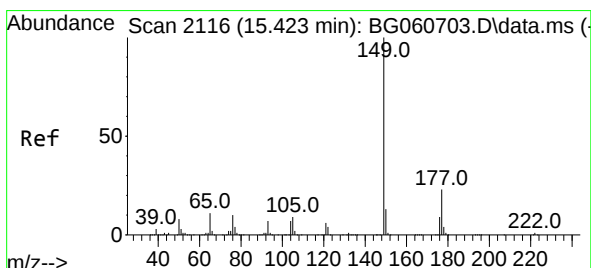
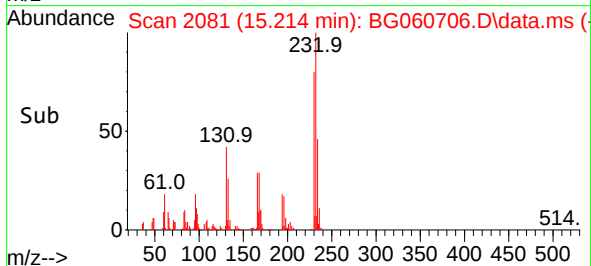
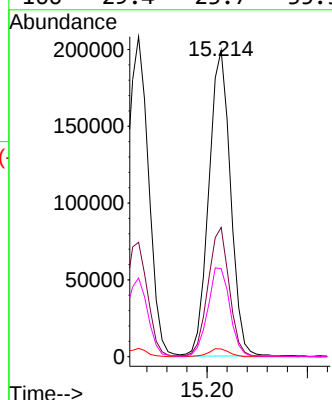
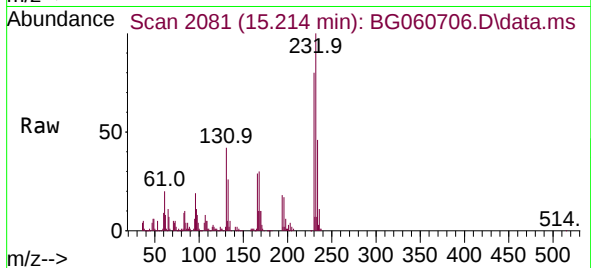




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.874 ng
RT: 15.214 min Scan# 2080
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

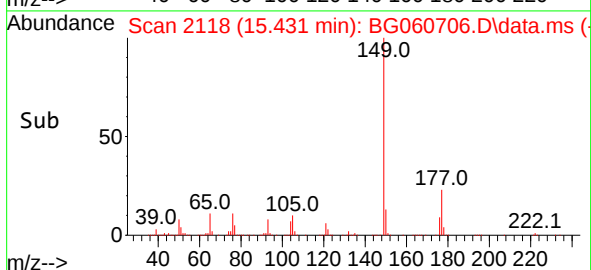
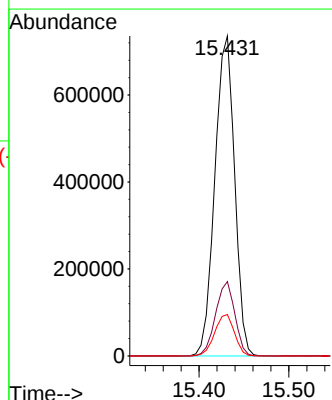
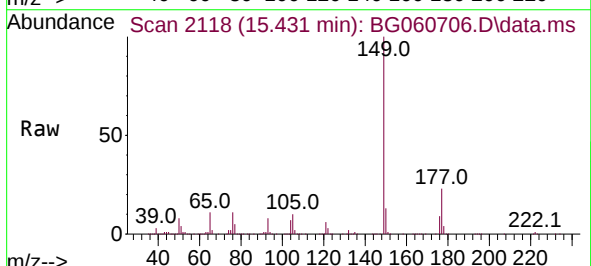
Instrument :
BNA_G
ClientSampleId :

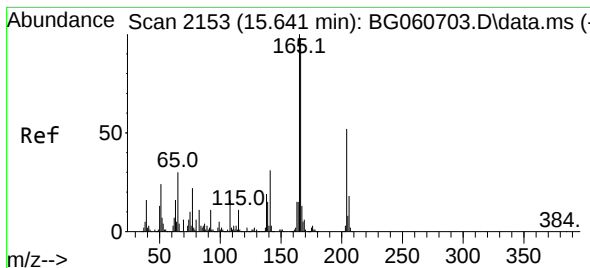
Tgt Ion:	232	Resp:	298774
Ion Ratio	Lower	Upper	
232	100		
131	41.1	32.2	48.2
130	2.4	2.1	3.1
166	29.4	23.7	35.5



#60
Diethylphthalate
Concen: 74.722 ng
RT: 15.431 min Scan# 2118
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:	149	Resp:	1126269
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.0	27.0
150	12.9	10.2	15.4

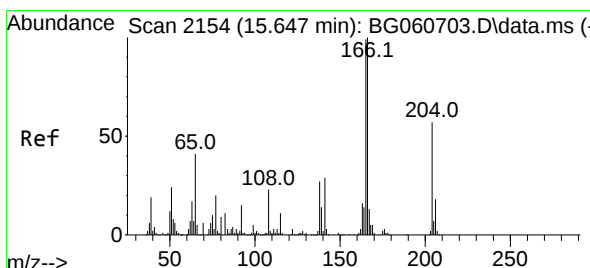
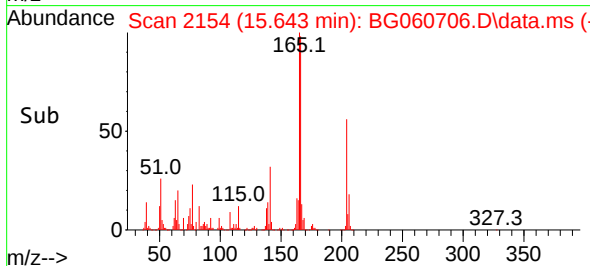
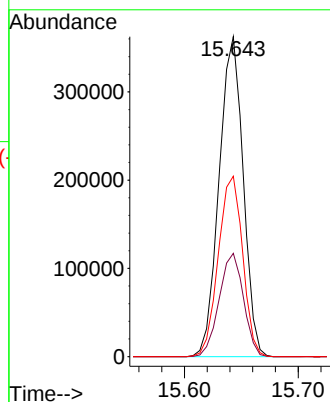
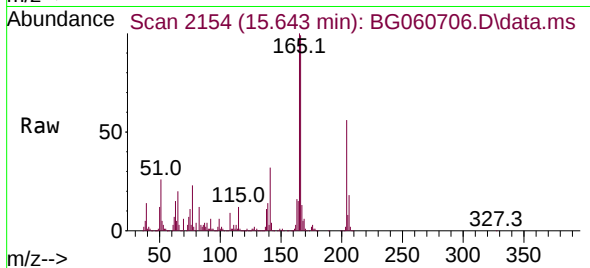




#61
4-Chlorophenyl-phenylether
Concen: 74.151 ng
RT: 15.643 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

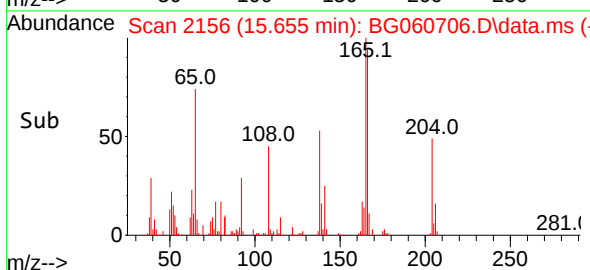
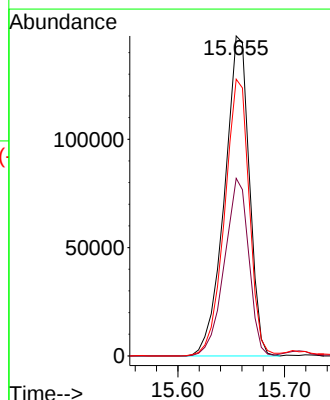
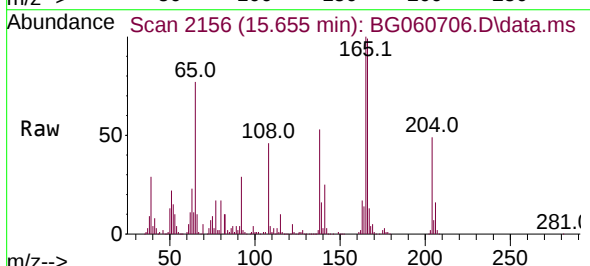
Instrument :
BNA_G
ClientSampleId :

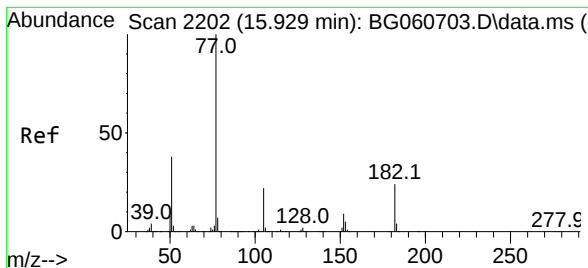
Tgt Ion:204 Resp: 532923
Ion Ratio Lower Upper
204 100
206 32.3 28.3 42.5
141 56.4 47.2 70.8



#62
4-Nitroaniline
Concen: 87.123 ng
RT: 15.655 min Scan# 2156
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:138 Resp: 238642
Ion Ratio Lower Upper
138 100
92 55.5 36.8 76.8
108 86.5 66.9 106.9





#63

Azobenzene

Concen: 75.862 ng

RT: 15.937 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 1114245

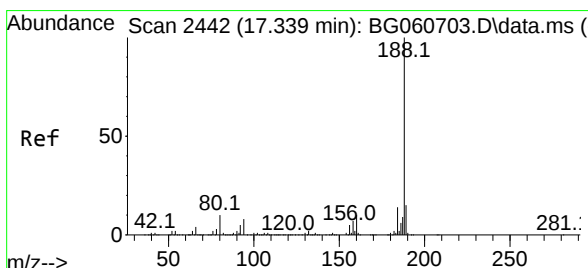
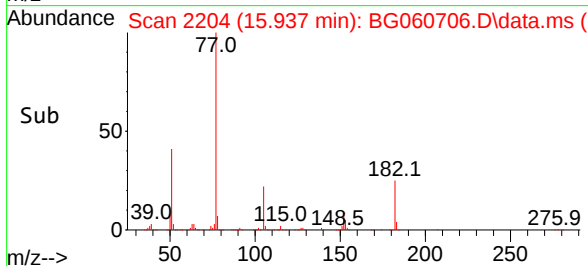
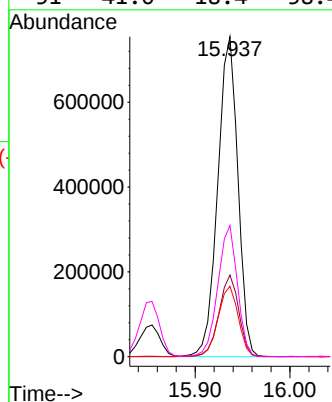
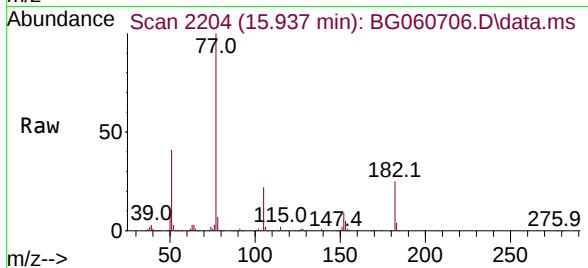
Ion Ratio Lower Upper

77 100

182 25.5 3.9 43.9

105 22.0 1.7 41.7

51 41.0 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.341 min Scan# 2443

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

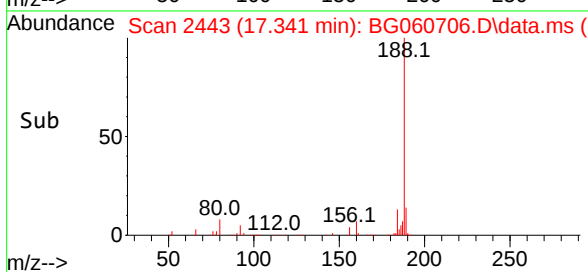
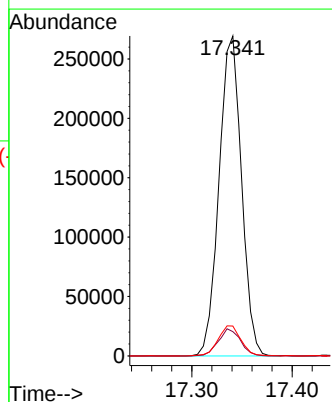
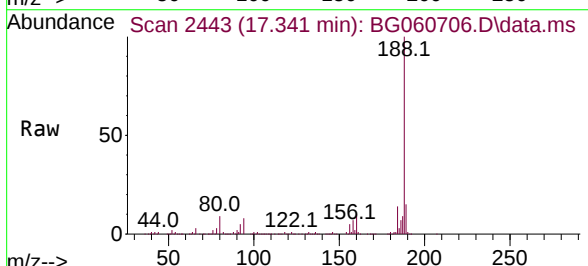
Tgt Ion:188 Resp: 418991

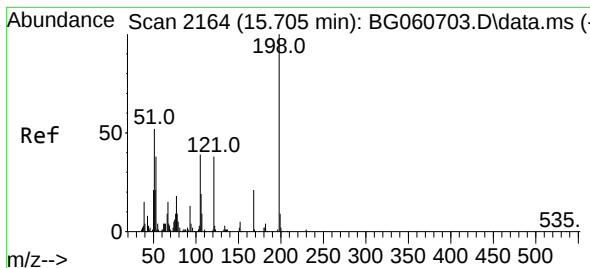
Ion Ratio Lower Upper

188 100

94 7.6 6.6 9.8

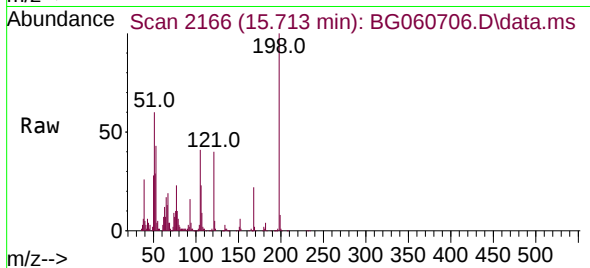
80 9.3 7.6 11.4



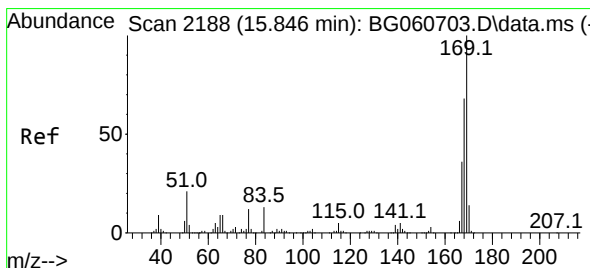
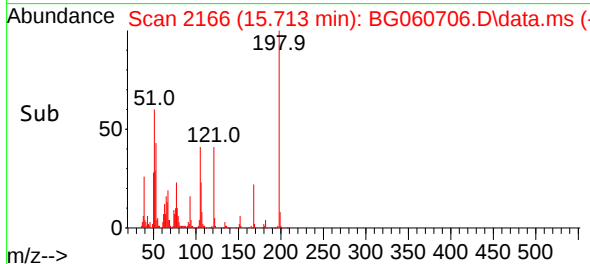
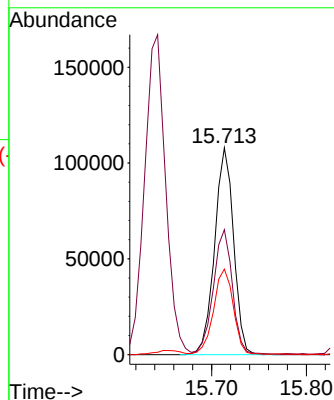


#65
4,6-Dinitro-2-methylphenol
Concen: 97.667 ng
RT: 15.713 min Scan# 2166
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :
BNA_G
ClientSampleId :

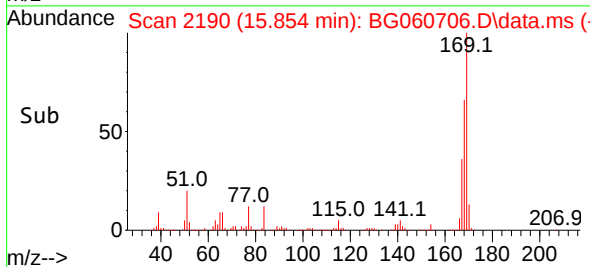
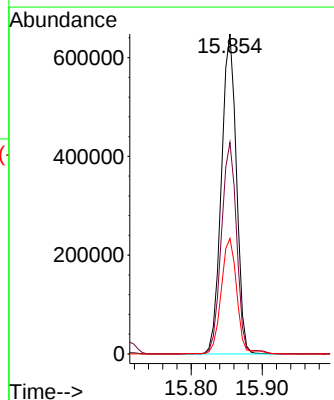
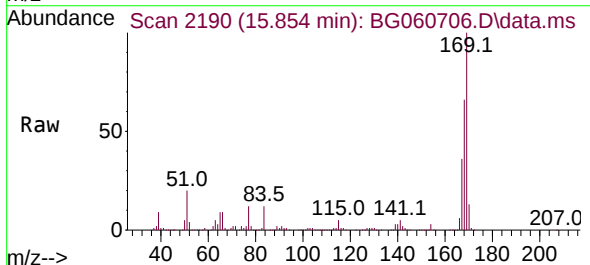


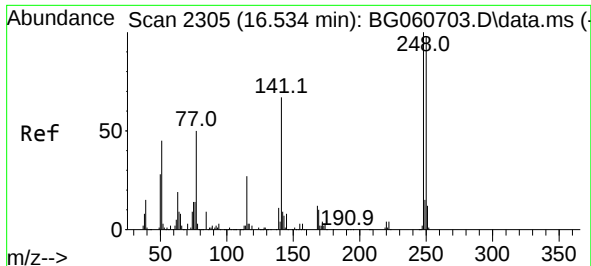
Tgt Ion:198 Resp: 150166
Ion Ratio Lower Upper
198 100
51 60.4 36.7 76.7
105 41.3 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 79.560 ng
RT: 15.854 min Scan# 2190
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:169 Resp: 952593
Ion Ratio Lower Upper
169 100
168 66.1 54.5 81.7
167 36.1 29.2 43.8

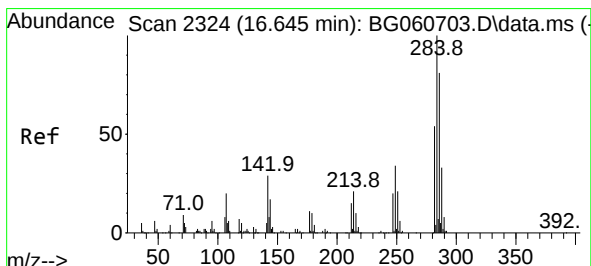
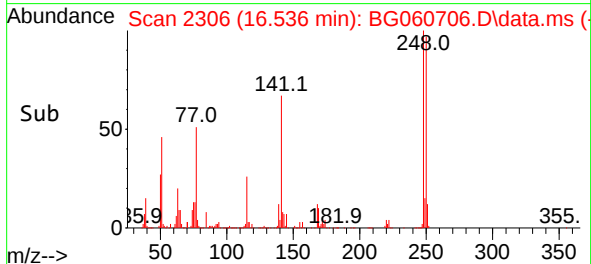
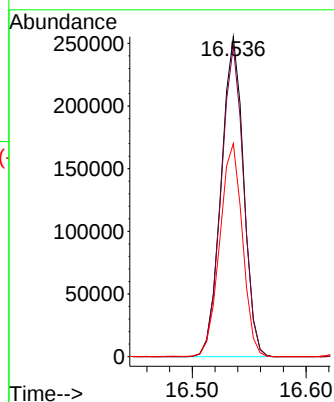
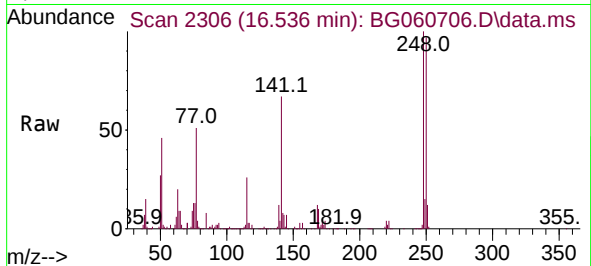




#67
4-Bromophenyl-phenylether
Concen: 82.161 ng
RT: 16.536 min Scan# 2305
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

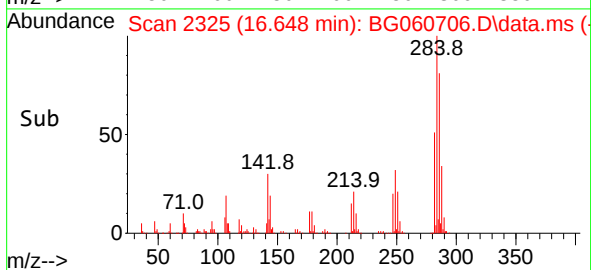
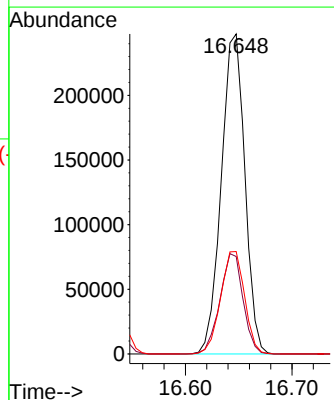
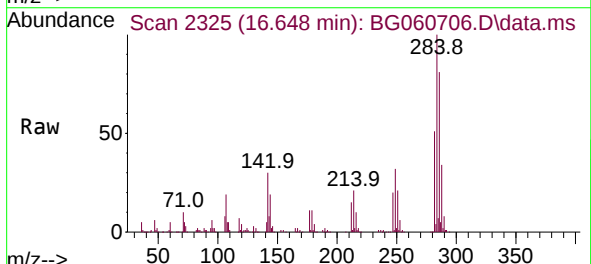
Instrument :
BNA_G
ClientSampleId :

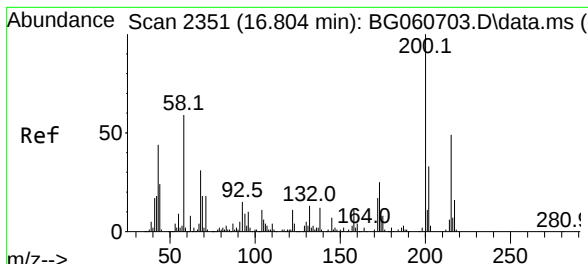
Tgt Ion:248 Resp: 349367
Ion Ratio Lower Upper
248 100
250 97.0 78.3 117.5
141 66.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 79.312 ng
RT: 16.648 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:284 Resp: 380714
Ion Ratio Lower Upper
284 100
142 30.4 22.9 34.3
249 32.0 27.1 40.7

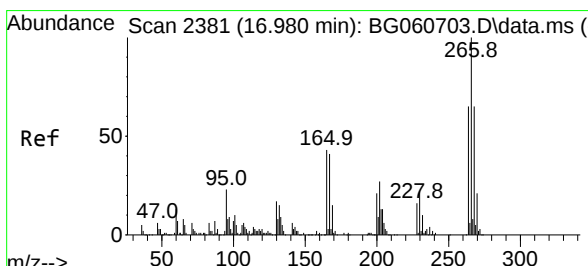
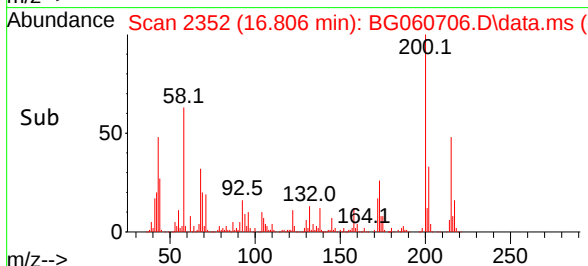
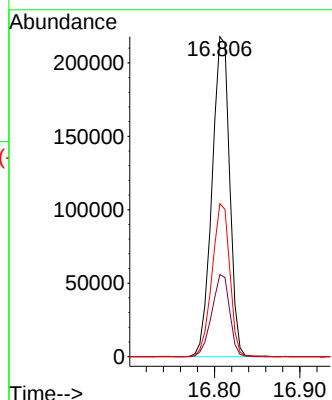
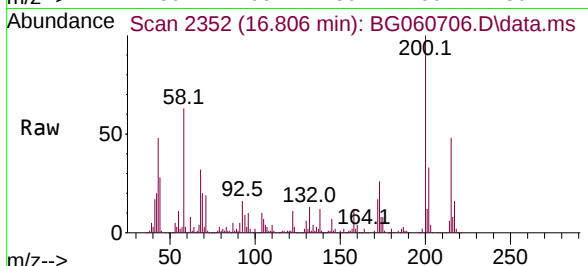




#69
 Atrazine
 Concen: 74.628 ng
 RT: 16.806 min Scan# 2351
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

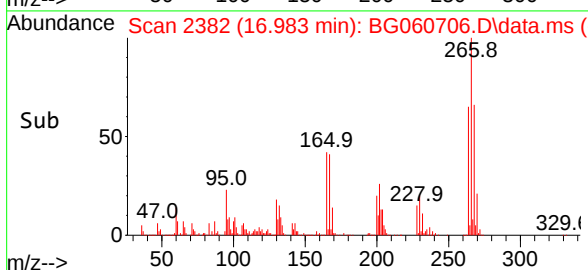
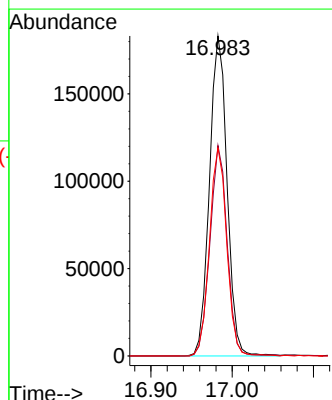
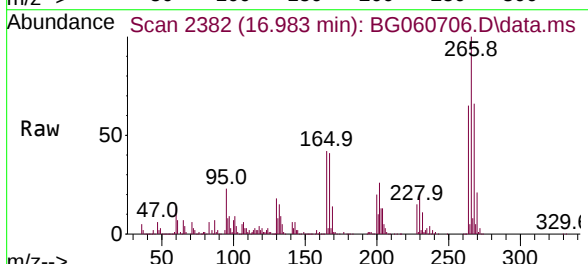
Instrument :
 BNA_G
 ClientSampleId :

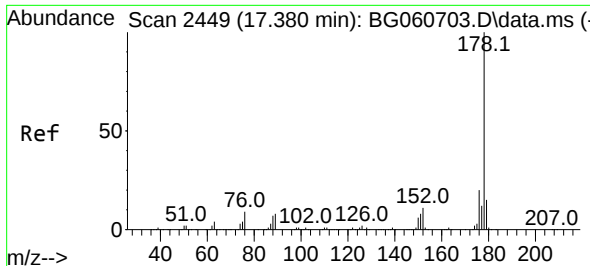
Tgt Ion:200 Resp: 312468
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.2 45.2
 215 47.8 28.8 68.8



#70
 Pentachlorophenol
 Concen: 88.146 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Tgt Ion:266 Resp: 276084
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.2 78.4
 264 65.0 51.8 77.6

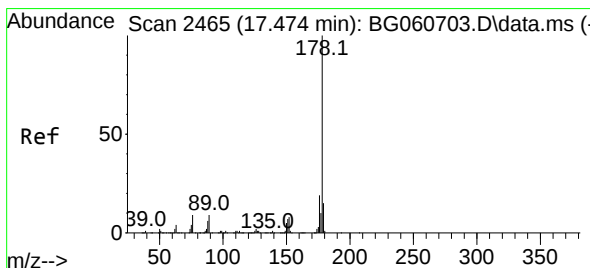
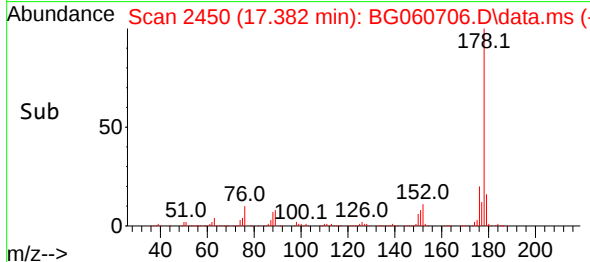
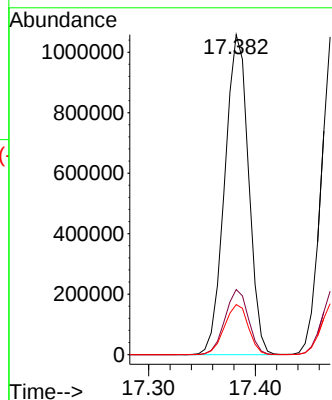
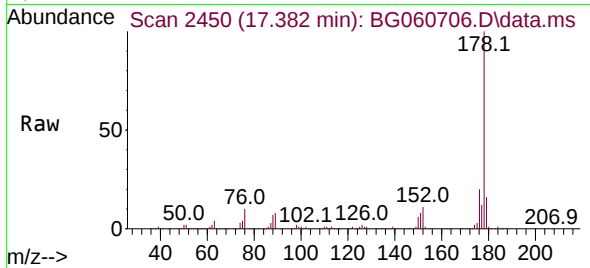




#71
Phenanthrene
Concen: 75.254 ng
RT: 17.382 min Scan# 2449
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

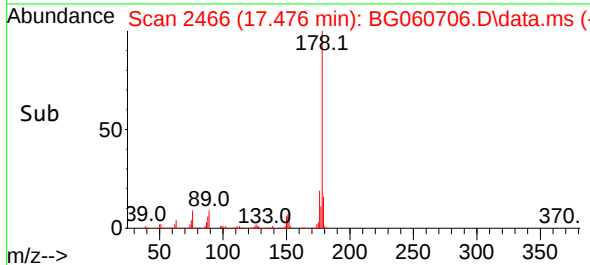
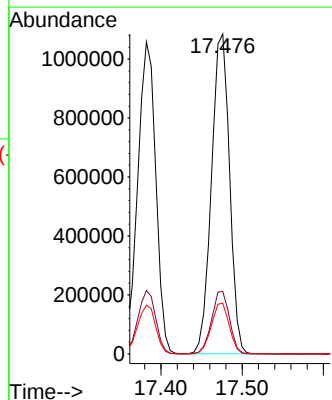
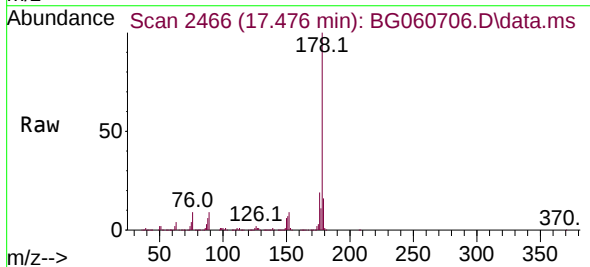
Instrument :
BNA_G
ClientSampleId :

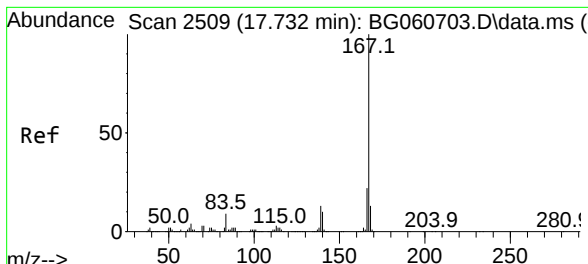
Tgt Ion:178 Resp: 1639838
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 75.774 ng
RT: 17.476 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:178 Resp: 1676888
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 12.2 18.2



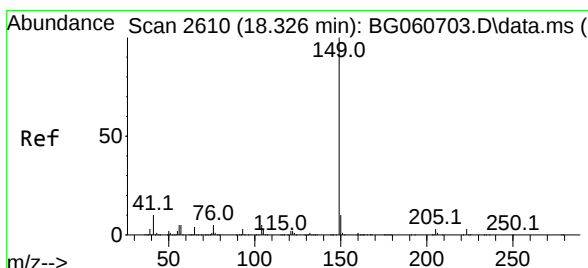
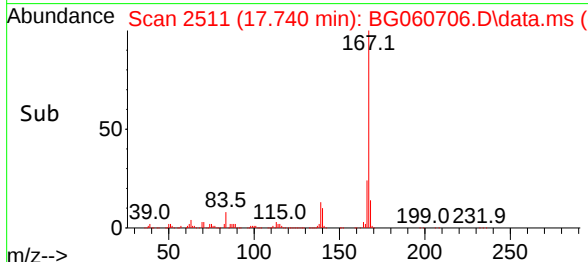
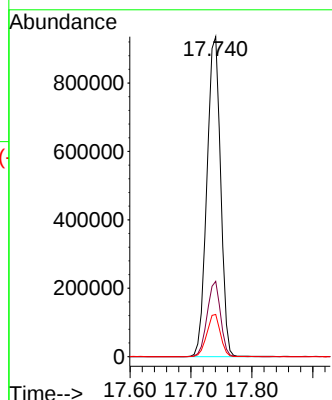
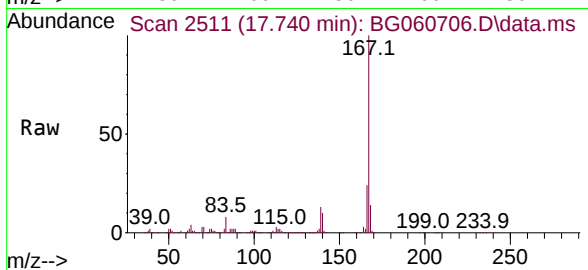


#73
 Carbazole
 Concen: 74.529 ng
 RT: 17.740 min Scan# 2511
 Delta R.T. 0.008 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:167 Resp: 1454191

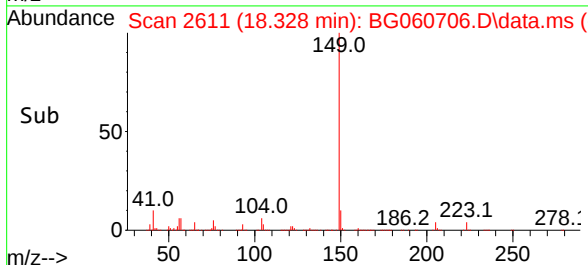
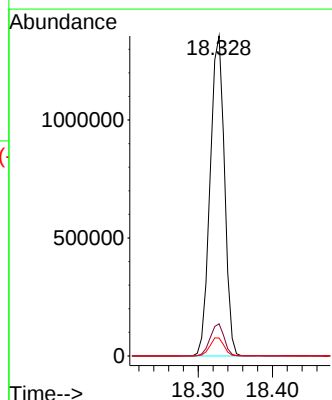
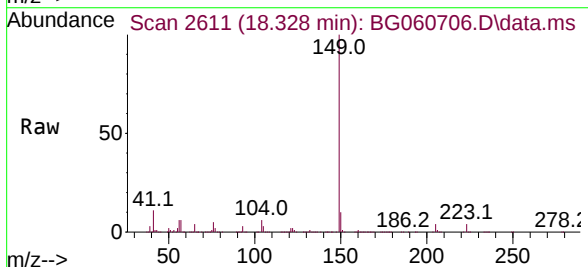
Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.0	27.0
139	13.2	10.5	15.7

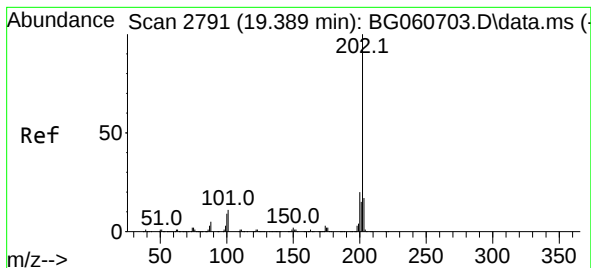


#74
 Di-n-butylphthalate
 Concen: 74.919 ng
 RT: 18.328 min Scan# 2611
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Tgt Ion:149 Resp: 1822449

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 73.651 ng

RT: 19.391 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

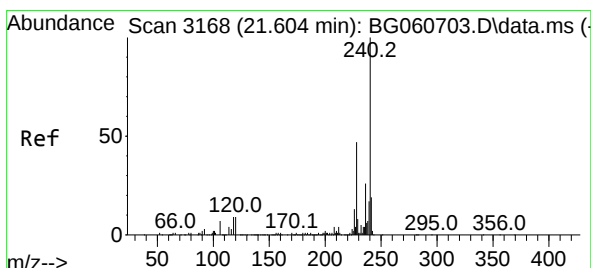
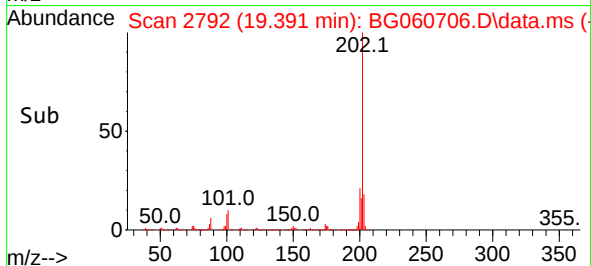
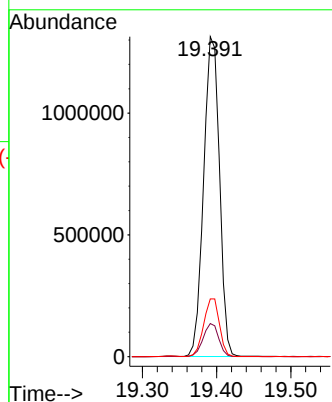
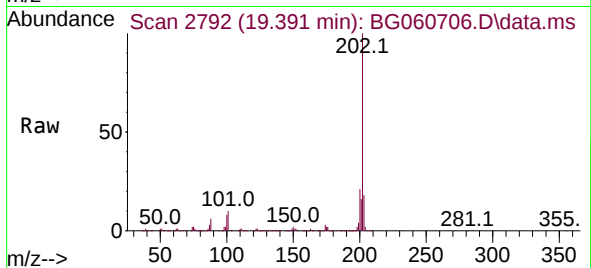
Tgt Ion:202 Resp: 1947485

Ion Ratio Lower Upper

202 100

101 10.3 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. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

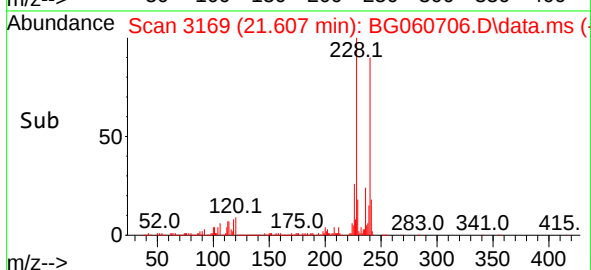
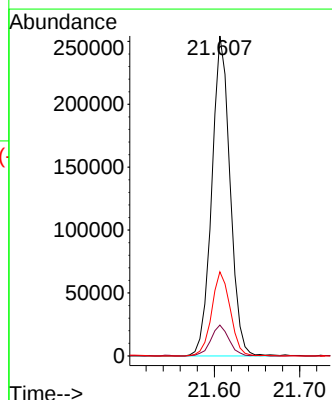
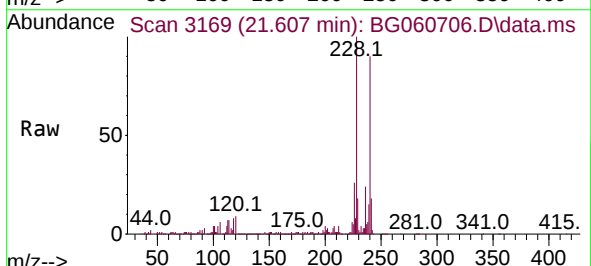
Tgt Ion:240 Resp: 377997

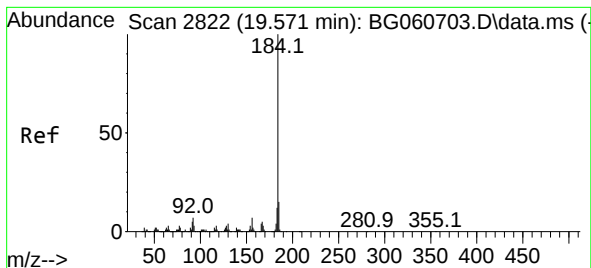
Ion Ratio Lower Upper

240 100

120 9.6 7.1 10.7

236 26.3 20.7 31.1





#77

Benzidine

Concen: 78.293 ng

RT: 19.574 min Scan# 2822

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

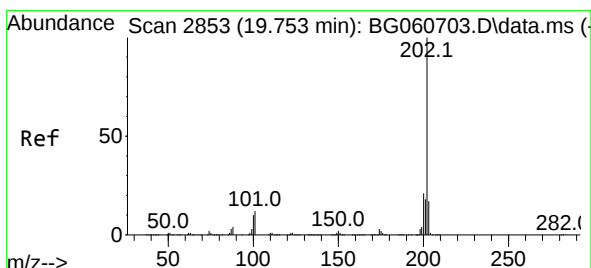
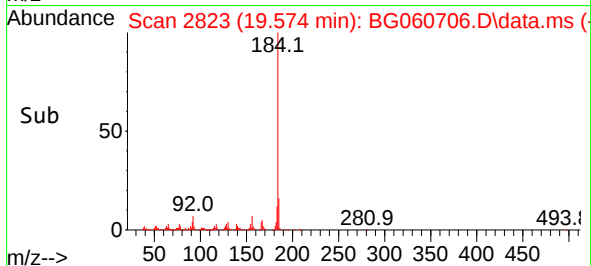
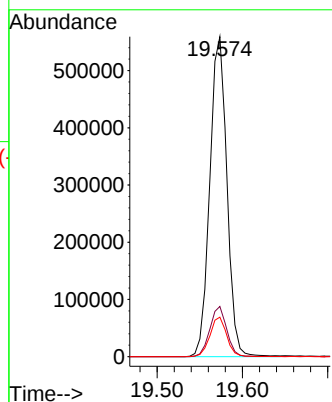
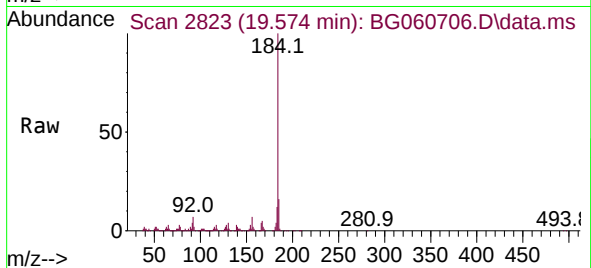
Tgt Ion:184 Resp: 779287

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

183 12.3 9.5 14.3



#78

Pyrene

Concen: 75.812 ng

RT: 19.756 min Scan# 2854

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

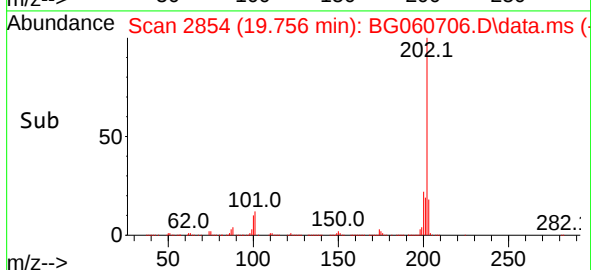
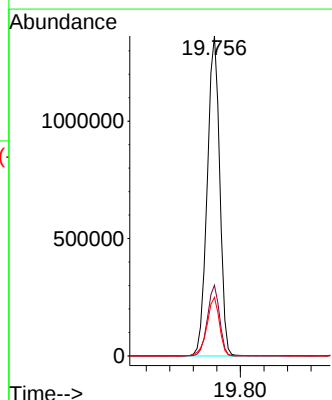
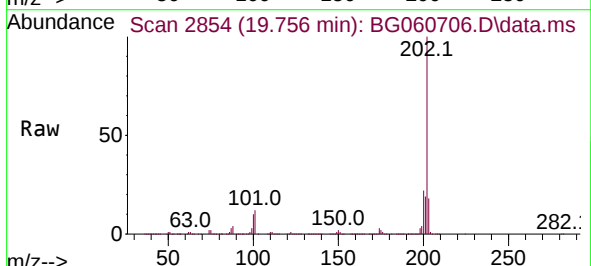
Tgt Ion:202 Resp: 2004171

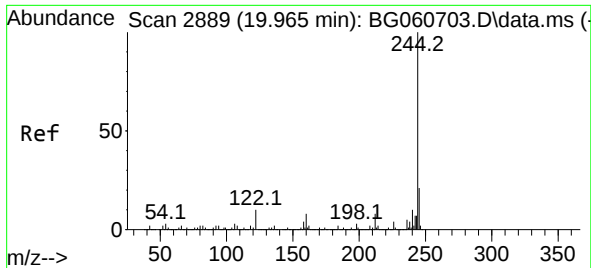
Ion Ratio Lower Upper

202 100

200 22.1 17.0 25.4

203 18.3 14.0 21.0

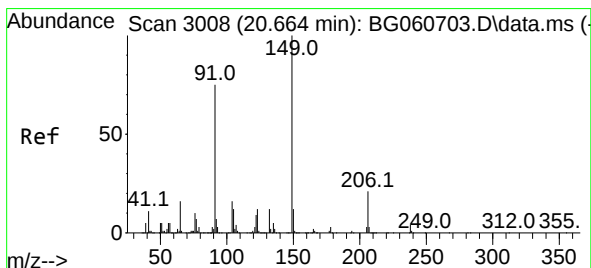
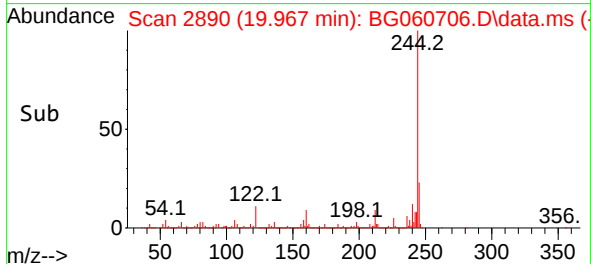
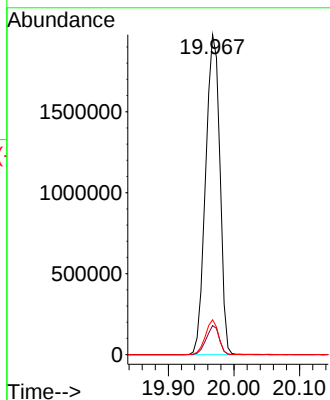
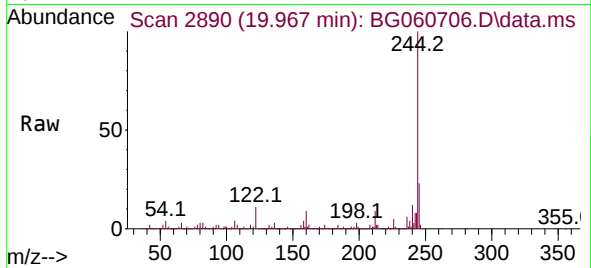




#79
 Terphenyl-d14
 Concen: 138.439 ng
 RT: 19.967 min Scan# 2889
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

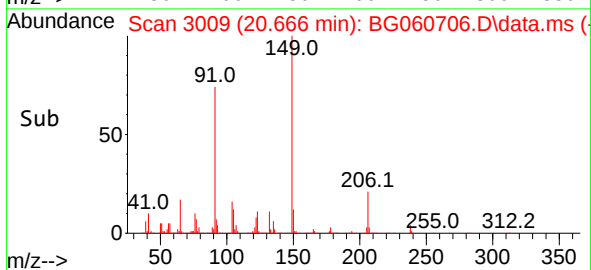
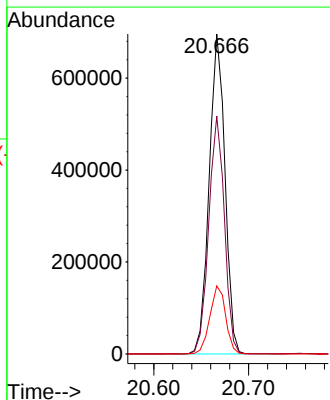
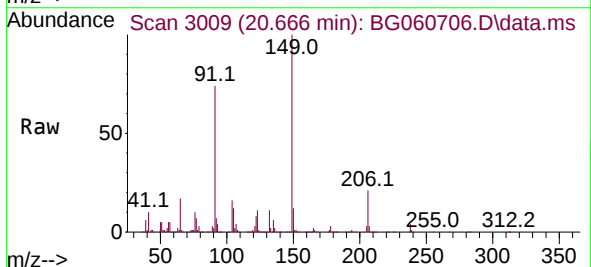
Instrument :
 BNA_G
 ClientSampleId :

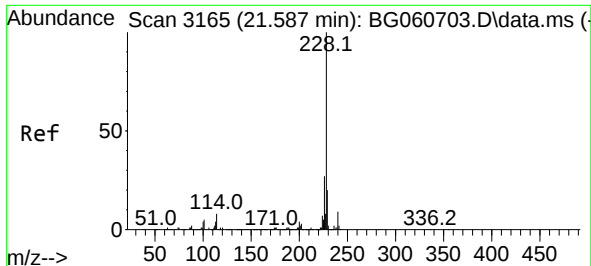
Tgt Ion:244 Resp: 2971849
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.2 9.2
 122 10.9 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 83.627 ng
 RT: 20.666 min Scan# 3009
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Tgt Ion:149 Resp: 806466
 Ion Ratio Lower Upper
 149 100
 91 74.3 60.1 90.1
 206 21.2 16.8 25.2

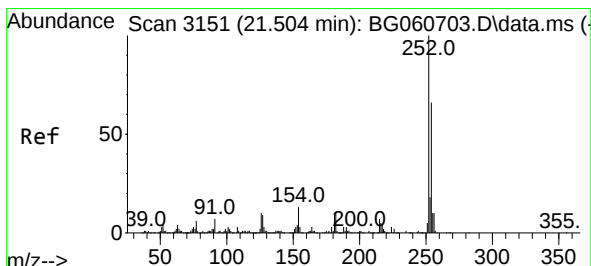
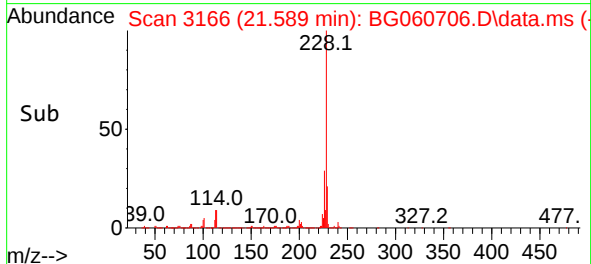
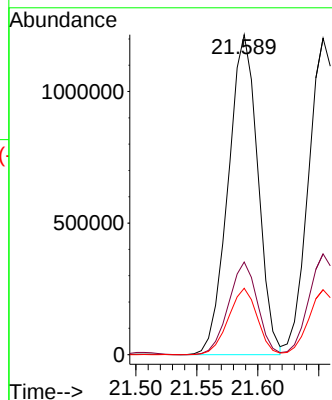
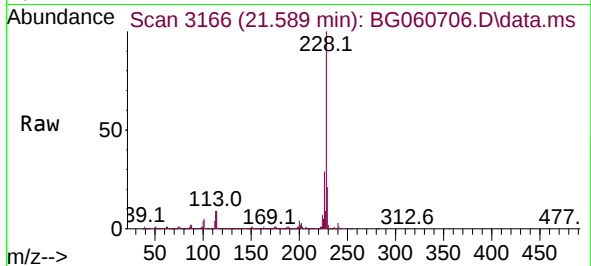




#81
Benzo(a)anthracene
Concen: 77.253 ng
RT: 21.589 min Scan# 3165
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

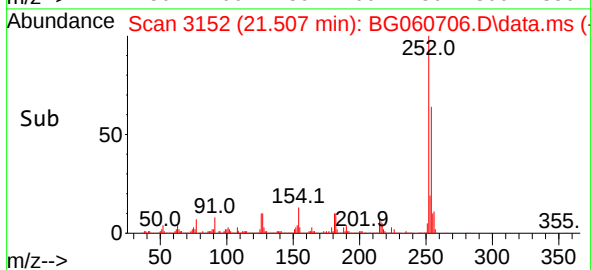
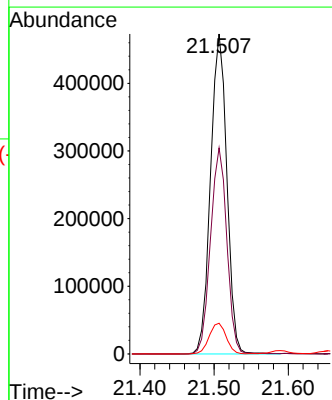
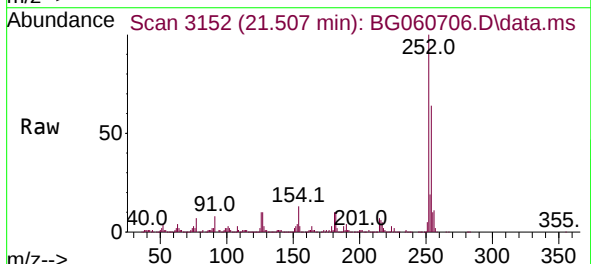
Instrument :
BNA_G
ClientSampleId :

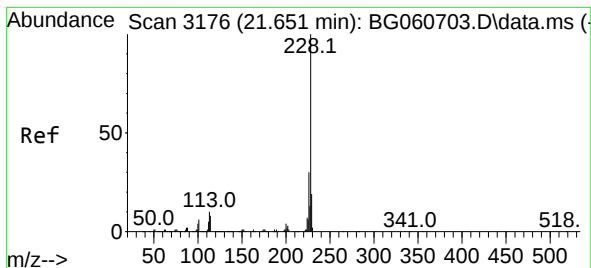
Tgt Ion:228 Resp: 2058396
Ion Ratio Lower Upper
228 100
226 28.9 21.7 32.5
229 20.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 80.157 ng
RT: 21.507 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:252 Resp: 721148
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 9.6 7.8 11.8





#83

Chrysene

Concen: 77.499 ng

RT: 21.654 min Scan# 3176

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

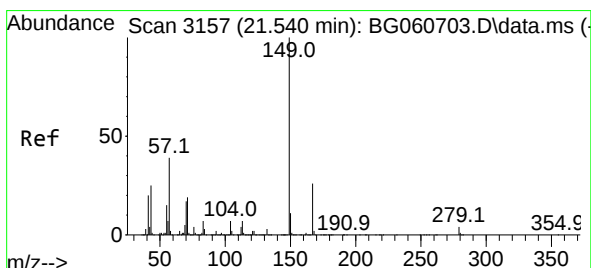
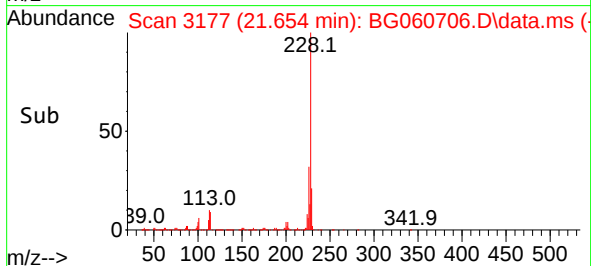
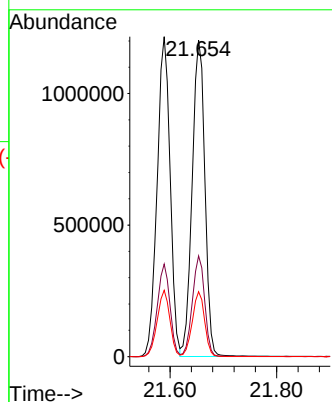
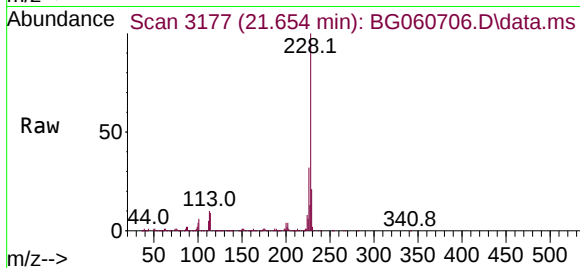
Tgt Ion:228 Resp: 1990302

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.4

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.086 ng

RT: 21.542 min Scan# 3158

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

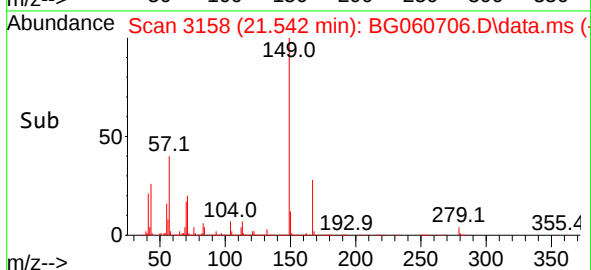
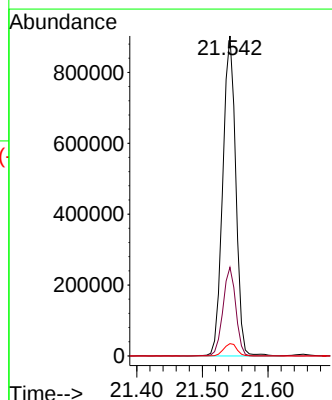
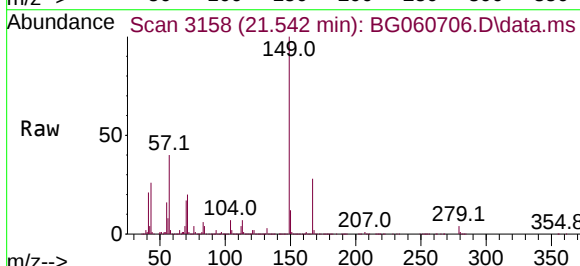
Tgt Ion:149 Resp: 1246342

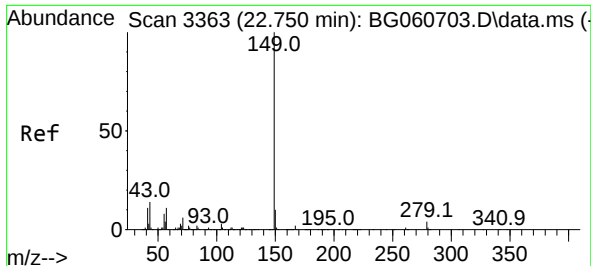
Ion Ratio Lower Upper

149 100

167 27.7 20.6 30.8

279 3.8 3.0 4.4

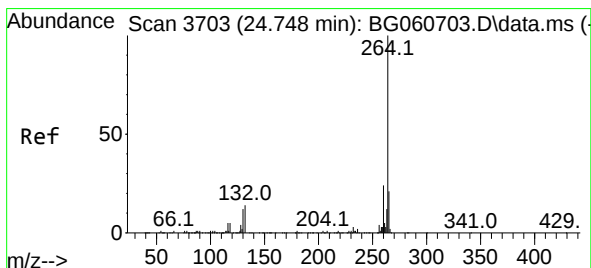
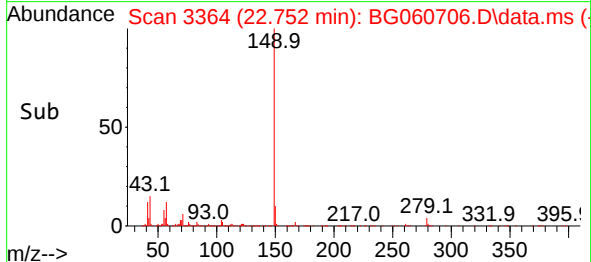
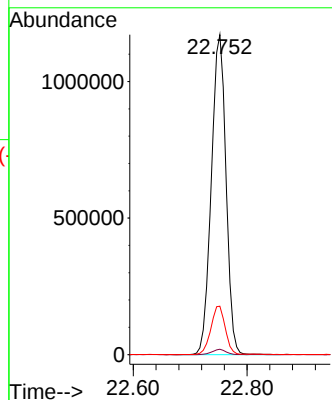
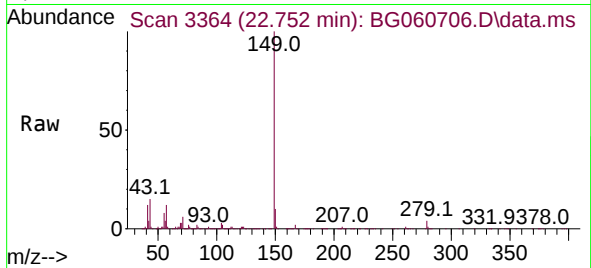




#85
Di-n-octyl phthalate
Concen: 83.973 ng
RT: 22.752 min Scan# 3363
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

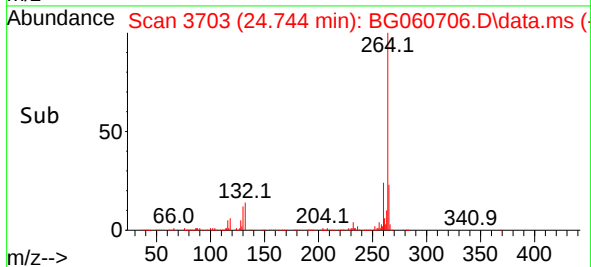
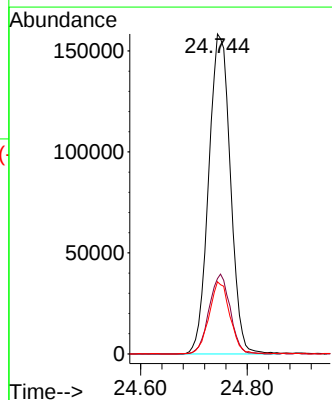
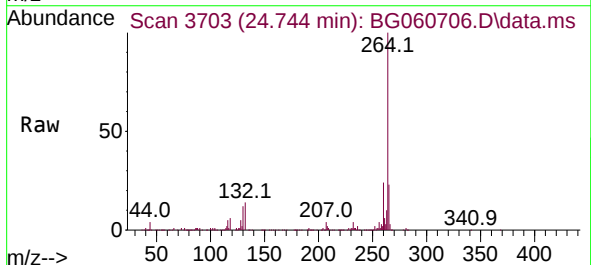
Instrument :
BNA_G
ClientSampleId :

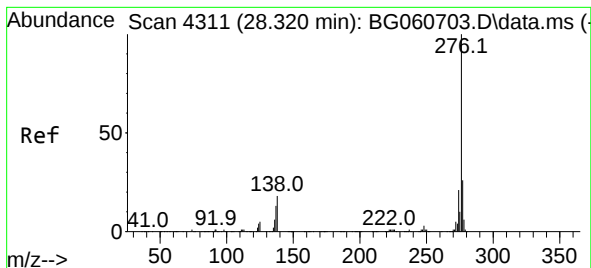
Tgt Ion:149 Resp: 2102722
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.9 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.744 min Scan# 3703
Delta R.T. -0.004 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:264 Resp: 447799
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 22.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.303 ng

RT: 28.340 min Scan# 4311

Delta R.T. 0.020 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

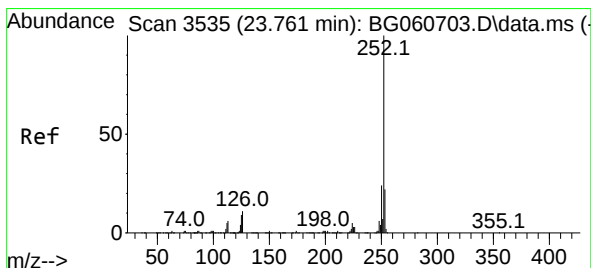
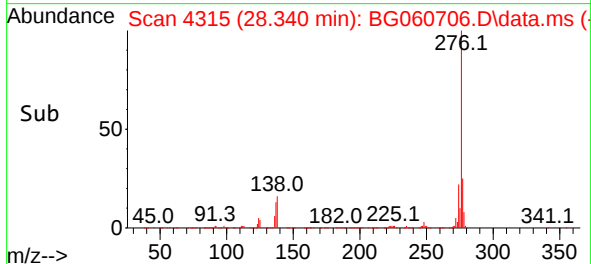
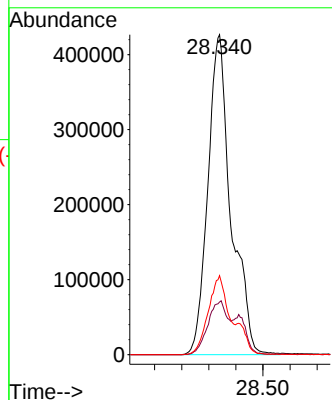
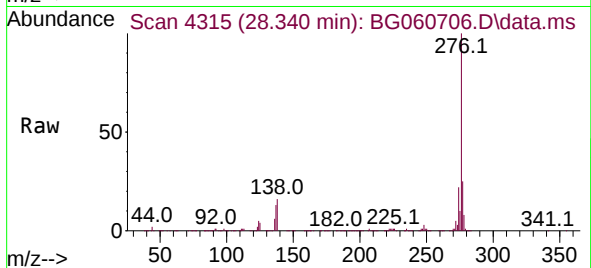
Tgt Ion:276 Resp: 2532292

Ion Ratio Lower Upper

276 100

138 14.3 12.4 18.6

277 21.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 78.811 ng

RT: 23.763 min Scan# 3536

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

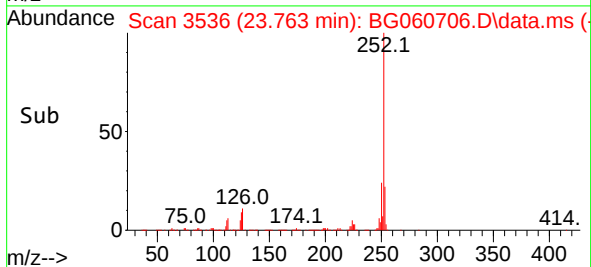
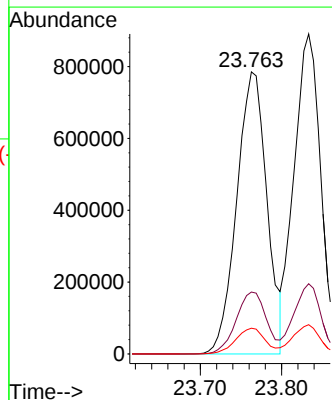
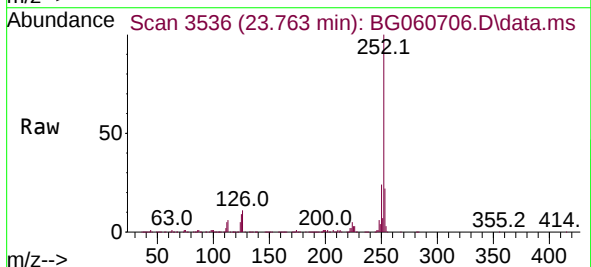
Tgt Ion:252 Resp: 2027477

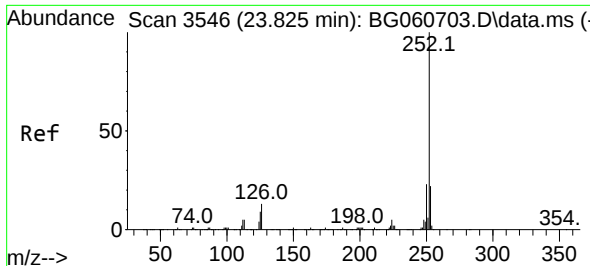
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

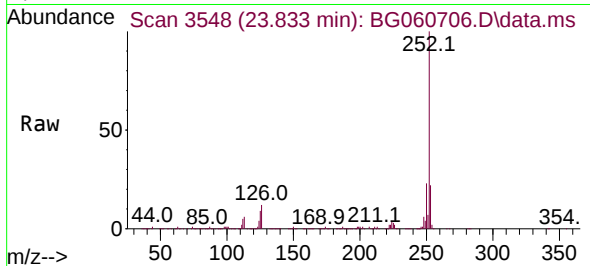
125 9.1 7.1 10.7



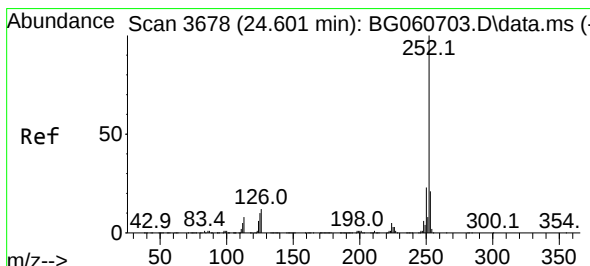
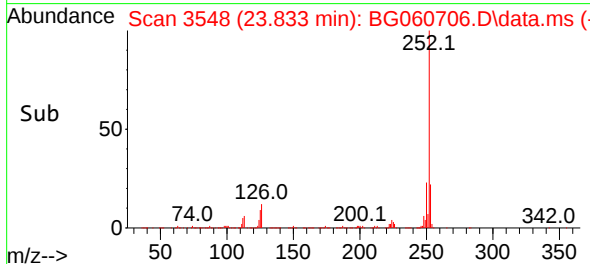
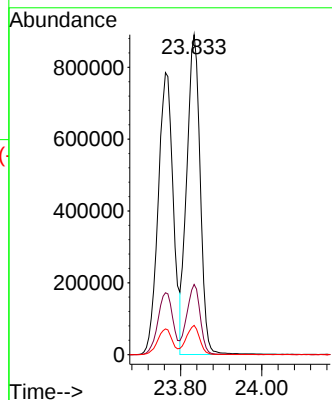


#89
Benzo(k)fluoranthene
Concen: 77.715 ng
RT: 23.833 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :
BNA_G
ClientSampleId :

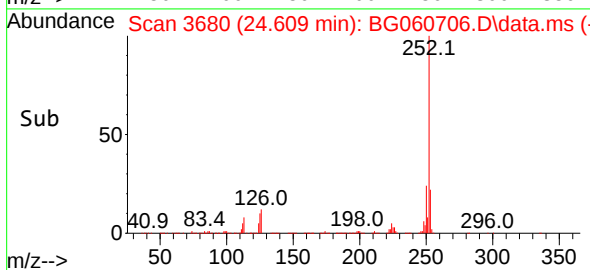
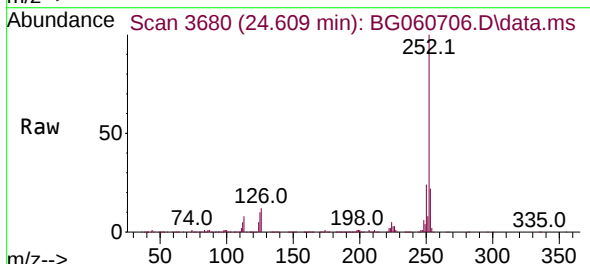
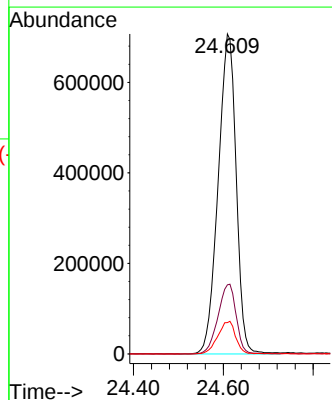


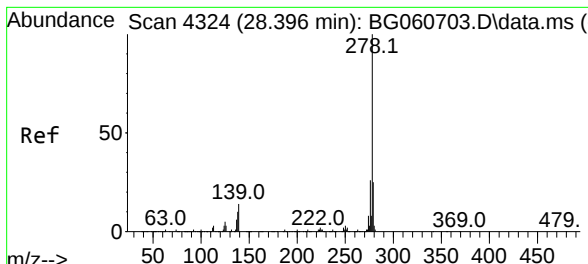
Tgt Ion:252 Resp: 2039122
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 78.663 ng
RT: 24.609 min Scan# 3680
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:252 Resp: 1966611
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 9.8 7.6 11.4

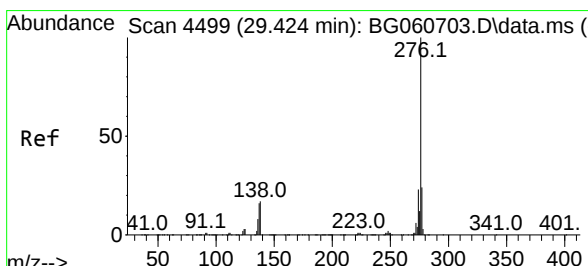
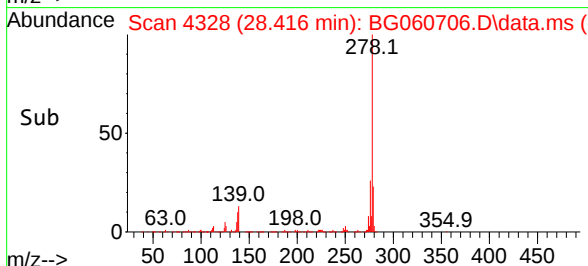
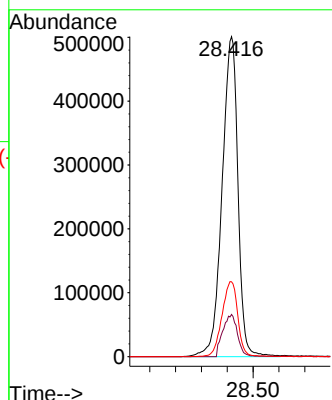
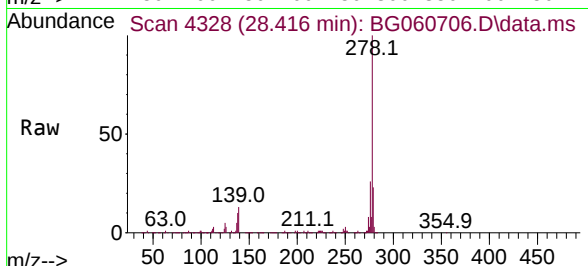




#91
 Dibenzo(a,h)anthracene
 Concen: 80.324 ng
 RT: 28.416 min Scan# 43
 Delta R.T. 0.020 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 2135204
 Ion Ratio Lower Upper
 278 100
 139 13.2 11.1 16.7
 279 23.4 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 79.854 ng
 RT: 29.456 min Scan# 4505
 Delta R.T. 0.032 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Tgt Ion:276 Resp: 2064918
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.9 28.3
 138 18.5 14.0 21.0

