

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060700.D
 Acq On : 29 Mar 2024 11:29
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 30 01:12:36 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	7.965	152	47057	20.000	ng	0.00
21) Naphthalene-d8	10.756	136	212418	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	168516	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	415372	20.000	ng	0.00
76) Chrysene-d12	21.602	240	414093	20.000	ng	0.00
86) Perylene-d12	24.745	264	470103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	27555	9.755	ng	0.00
7) Phenol-d6	7.113	99	40419	9.640	ng	0.00
23) Nitrobenzene-d5	9.111	82	26189	7.035	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	15722	8.219	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	116504	10.146	ng	0.00
79) Terphenyl-d14	19.963	244	252787	10.749	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	6508	5.619	ng	97
3) Pyridine	3.852	79	17523	5.016	ng	95
4) n-Nitrosodimethylamine	3.770	42	10523	5.039	ng	# 89
6) Aniline	7.277	93	24973	4.716	ng	98
8) 2-Chlorophenol	7.524	128	14882	4.647	ng	93
9) Benzaldehyde	7.095	77	13404	5.797	ng	96
10) Phenol	7.136	94	20143	4.707	ng	97
11) bis(2-Chloroethyl)ether	7.383	93	17372	5.028	ng	91
12) 1,3-Dichlorobenzene	7.853	146	17968	5.395	ng	93
13) 1,4-Dichlorobenzene	8.000	146	17342	5.104	ng	95
14) 1,2-Dichlorobenzene	8.317	146	17114	5.140	ng	98
15) Benzyl Alcohol	8.188	79	15821	4.658	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.494	45	38462	4.903	ng	98
17) 2-Methylphenol	8.394	107	15113	4.678	ng	95
18) Hexachloroethane	9.046	117	5825	4.827	ng	99
19) n-Nitroso-di-n-propyla...	8.758	70	14821	4.635	ng	# 86
20) 3+4-Methylphenols	8.711	107	19796	4.475	ng	92
22) Acetophenone	8.776	105	28624	4.887	ng	# 94
24) Nitrobenzene	9.152	77	13445	3.593	ng	# 95
25) Isophorone	9.680	82	40640	4.740	ng	# 98
26) 2-Nitrophenol	9.868	139	4209	3.309	ng	# 85
27) 2,4-Dimethylphenol	9.927	122	16474	4.783	ng	95
28) bis(2-Chloroethoxy)met...	10.168	93	24891	4.917	ng	99
29) 2,4-Dichlorophenol	10.397	162	13425	4.245	ng	91
30) 1,2,4-Trichlorobenzene	10.621	180	17260	4.819	ng	99
31) Naphthalene	10.809	128	57035	4.964	ng	98
32) Benzoic acid	9.968	122	4823	2.377	ng	# 80
33) 4-Chloroaniline	10.908	127	25863	4.846	ng	98
34) Hexachlorobutadiene	11.108	225	11288	4.729	ng	97
35) Caprolactam	11.631	113	5940	4.742	ng	93
36) 4-Chloro-3-methylphenol	12.019	107	19633	4.859	ng	# 84
37) 2-Methylnaphthalene	12.418	142	42917	5.080	ng	95
38) 1-Methylnaphthalene	12.418	142	42917	5.378	ng	89
40) 1,2,4,5-Tetrachloroben...	12.777	216	23313	4.812	ng	98
41) Hexachlorocyclopentadiene	12.771	237	10765	4.370	ng	94
43) 2,4,6-Trichlorophenol	13.012	196	12735	4.082	ng	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060700.D
 Acq On : 29 Mar 2024 11:29
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

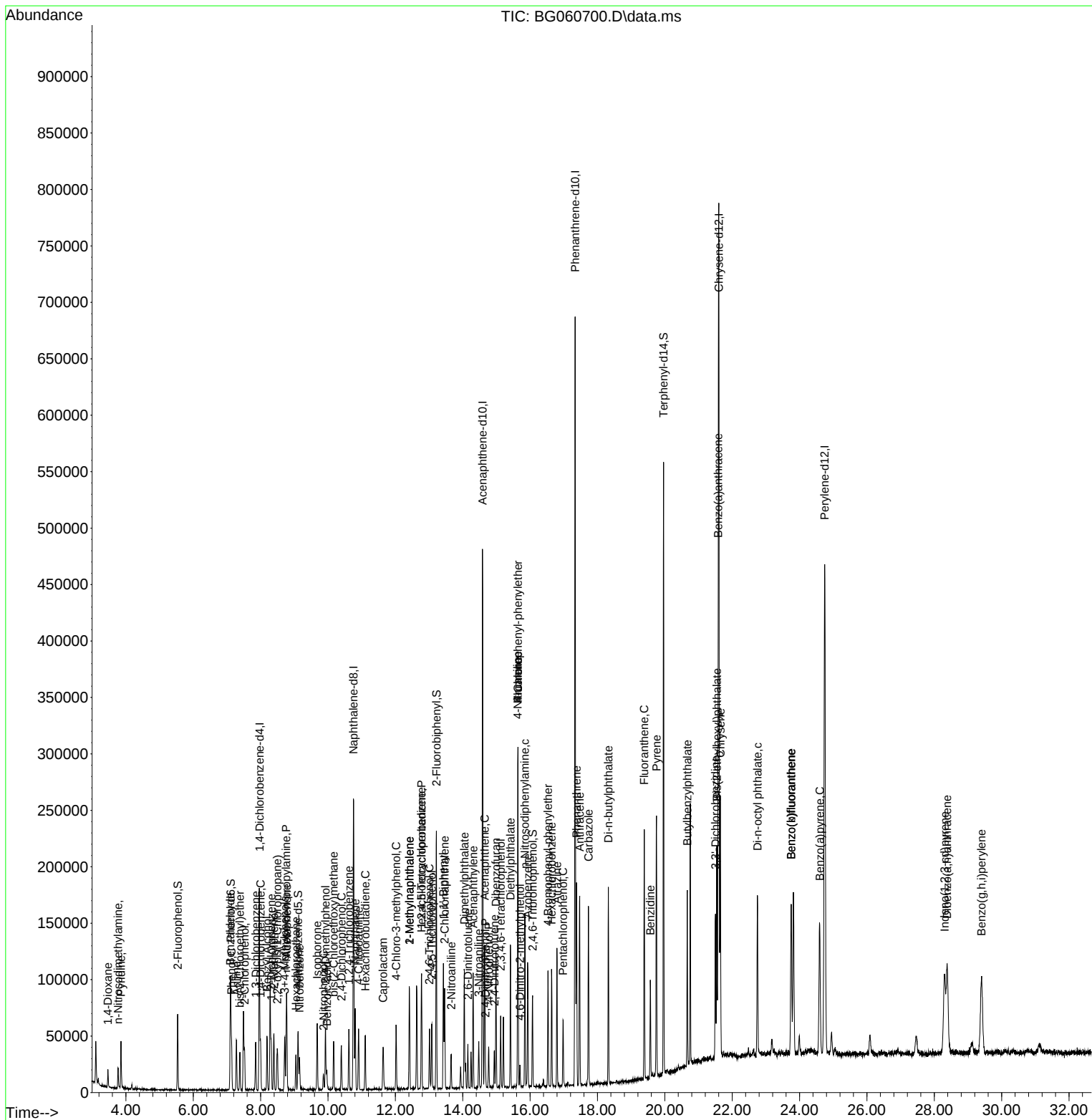
Instrument :
 BNA_G
 ClientSampleId :

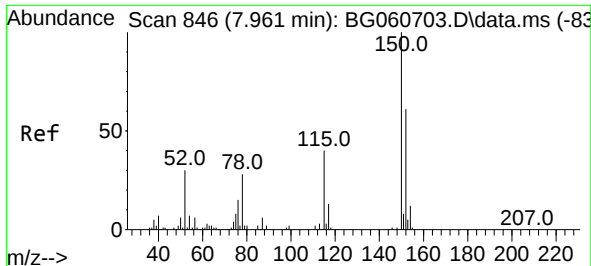
Quant Time: Mar 30 01:12:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 01:11:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	16020	4.303	ng	93
46) 1,1'-Biphenyl	13.423	154	59705	5.016	ng	98
47) 2-Chloronaphthalene	13.464	162	43643	4.826	ng	99
48) 2-Nitroaniline	13.658	65	8453	3.264	ng	84
49) Acenaphthylene	14.310	152	74163	4.881	ng	99
50) Dimethylphthalate	14.046	163	66124	4.964	ng	# 95
51) 2,6-Dinitrotoluene	14.152	165	6476	3.116	ng	91
52) Acenaphthene	14.651	154	46048	4.827	ng	99
53) 3-Nitroaniline	14.475	138	7790	3.336	ng	# 77
54) 2,4-Dinitrophenol	14.675	184	2935	3.166	ng	# 12
55) Dibenzofuran	14.986	168	76360	5.074	ng	96
56) 4-Nitrophenol	14.769	139	6259	3.214	ng	91
57) 2,4-Dinitrotoluene	14.939	165	8081	2.993	ng	# 97
58) Fluorene	15.638	166	62437	5.170	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.127	232	13343	4.113	ng	92
60) Diethylphthalate	15.415	149	68315	5.098	ng	98
61) 4-Chlorophenyl-phenyle...	15.638	204	33439	5.233	ng	97
62) 4-Nitroaniline	15.632	138	9019	3.704	ng	96
63) Azobenzene	15.926	77	63868	4.891	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	4065	2.667	ng	96
66) n-Nitrosodiphenylamine	15.844	169	55980	4.716	ng	96
67) 4-Bromophenyl-phenylether	16.531	248	19378	4.597	ng	94
68) Hexachlorobenzene	16.637	284	23082	4.850	ng	# 91
69) Atrazine	16.796	200	20250	4.879	ng	96
70) Pentachlorophenol	16.978	266	11181	3.601	ng	92
71) Phenanthrene	17.377	178	109229	5.056	ng	98
72) Anthracene	17.471	178	110092	5.018	ng	97
73) Carbazole	17.730	167	99404	5.139	ng	99
74) Di-n-butylphthalate	18.323	149	117757	4.883	ng	98
75) Fluoranthene	19.387	202	139430	5.319	ng	99
77) Benzidine	19.569	184	51556	4.728	ng	98
78) Pyrene	19.751	202	146056	5.043	ng	99
80) Butylbenzylphthalate	20.668	149	43658	4.133	ng	97
81) Benzo(a)anthracene	21.584	228	143430	4.914	ng	100
82) 3,3'-Dichlorobenzidine	21.502	252	44540	4.519	ng	100
83) Chrysene	21.649	228	139804	4.969	ng	97
84) Bis(2-ethylhexyl)phtha...	21.543	149	72936	4.332	ng	98
85) Di-n-octyl phthalate	22.747	149	111443	4.063	ng	97
87) Indeno(1,2,3-cd)pyrene	28.306	276	153187	4.627	ng	# 91
88) Benzo(b)fluoranthene	23.752	252	133016	4.925	ng	98
89) Benzo(k)fluoranthene	23.752	252	133016	4.829	ng	98
90) Benzo(a)pyrene	24.598	252	126079	4.804	ng	98
91) Dibenzo(a,h)anthracene	28.382	278	128302	4.598	ng	97
92) Benzo(g,h,i)perylene	29.399	276	128274	4.725	ng	99

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

Quant Time: Mar 30 01:12:36 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

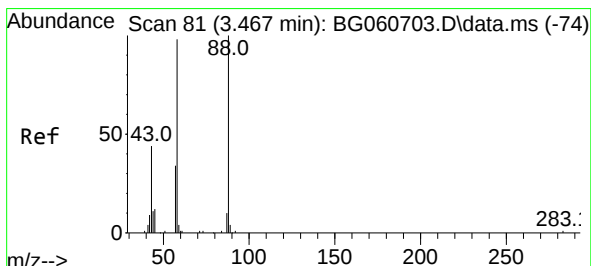
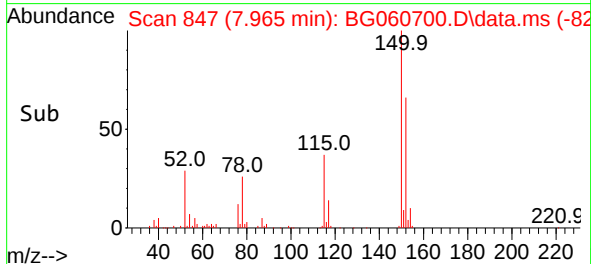
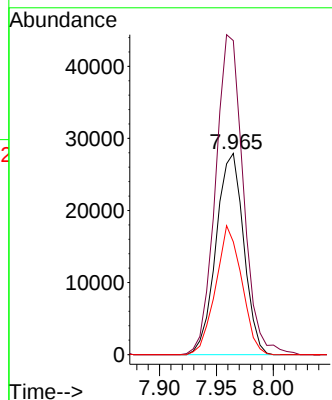
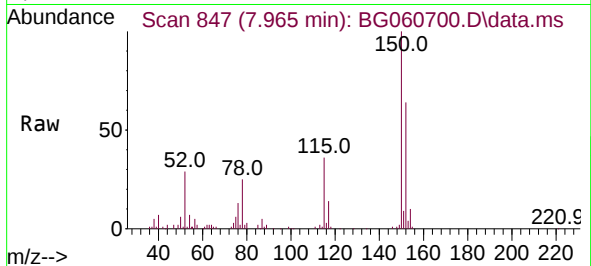




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.965 min Scan# 84
 Delta R.T. 0.004 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

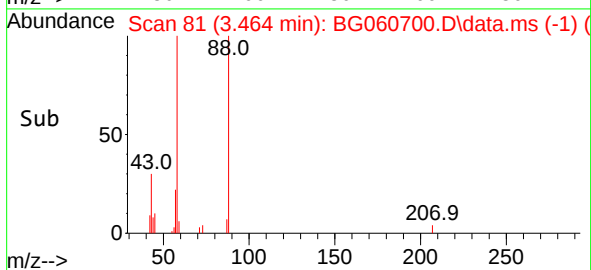
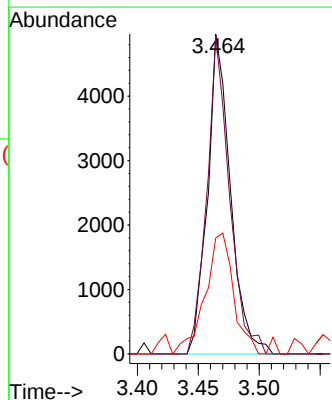
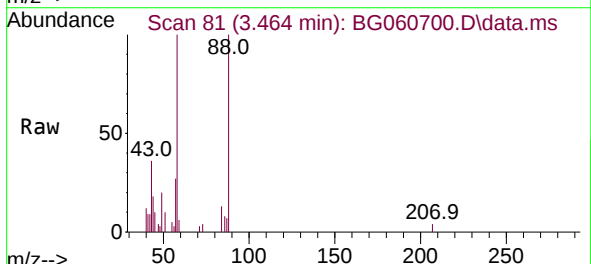
Instrument :
 BNA_G
 ClientSampleId :

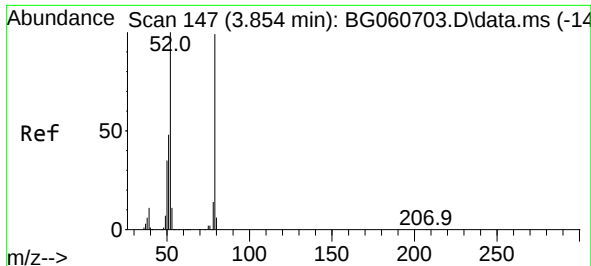
Tgt Ion:152 Resp: 47057
 Ion Ratio Lower Upper
 152 100
 150 156.1 130.2 195.4
 115 56.0 51.6 77.4



#2
 1,4-Dioxane
 Concen: 5.619 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

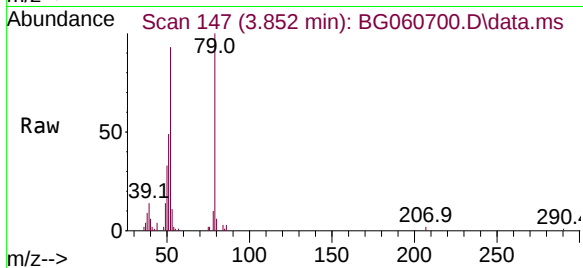
Tgt Ion: 88 Resp: 6508
 Ion Ratio Lower Upper
 88 100
 58 98.2 80.9 121.3
 43 46.5 35.4 53.0





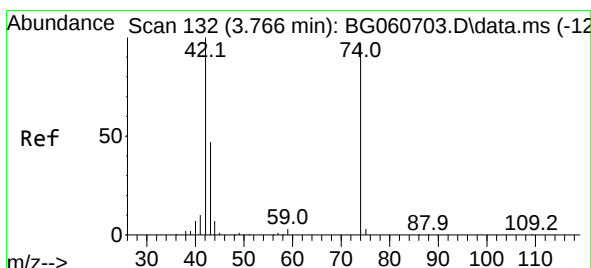
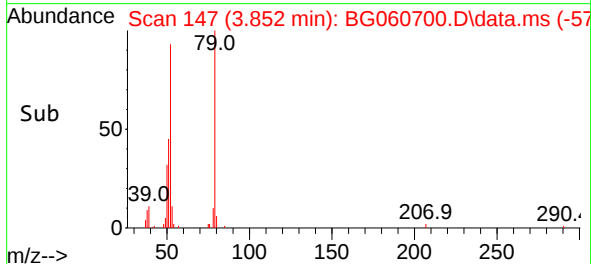
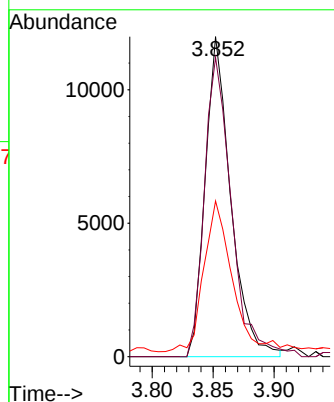
#3
 Pyridine
 Concen: 5.016 ng
 RT: 3.852 min Scan# 147
 Delta R.T. -0.002 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 17523

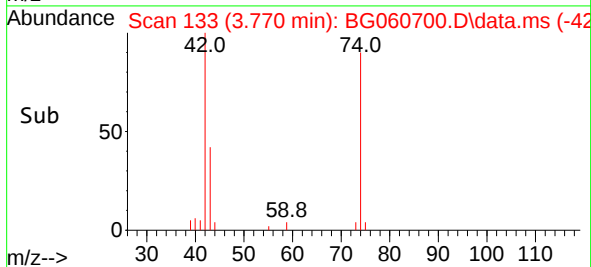
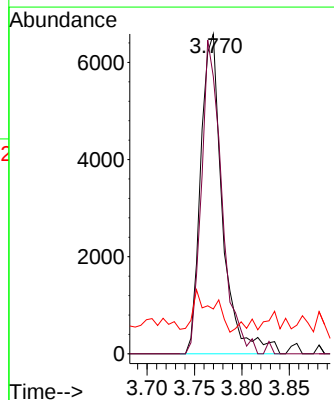
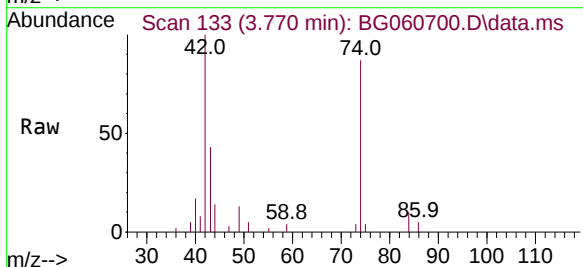
Ion	Ratio	Lower	Upper
79	100		
52	93.5	80.6	120.8
51	48.6	39.1	58.7

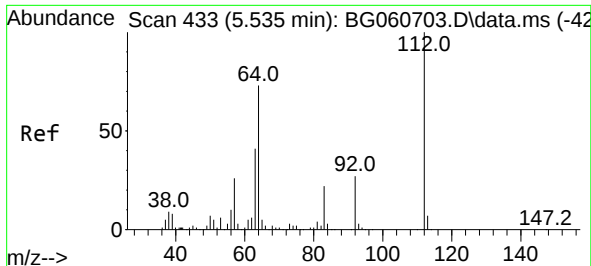


#4
 n-Nitrosodimethylamine
 Concen: 5.039 ng
 RT: 3.770 min Scan# 133
 Delta R.T. 0.003 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

Tgt Ion: 42 Resp: 10523

Ion	Ratio	Lower	Upper
42	100		
74	86.6	77.8	116.8
44	14.0	6.8	10.2

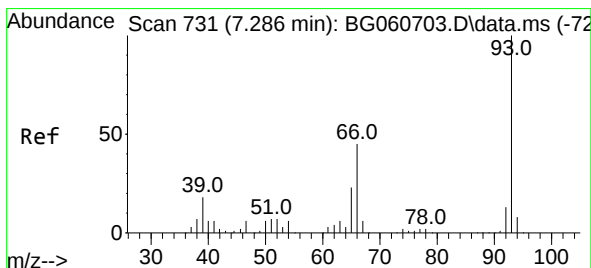
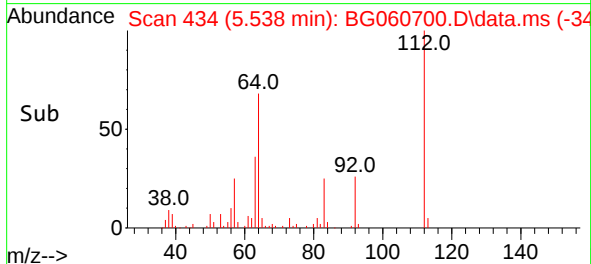
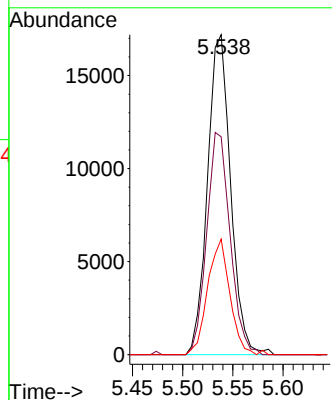
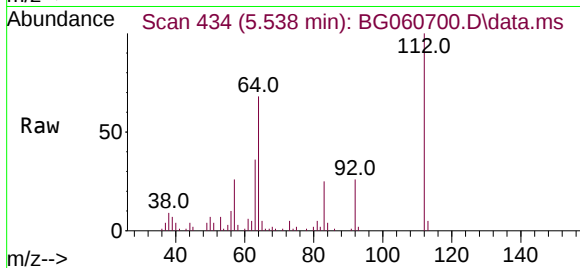




#5
2-Fluorophenol
Concen: 9.755 ng
RT: 5.538 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

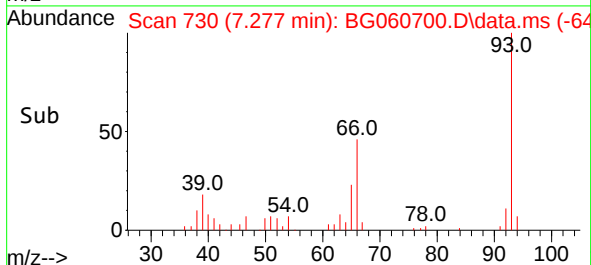
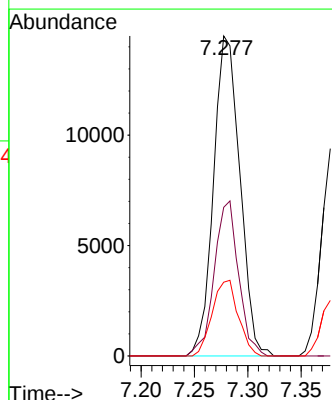
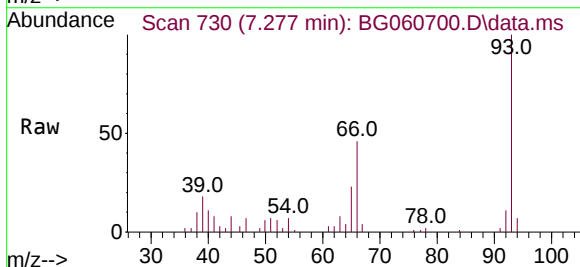
Instrument :
BNA_G
ClientSampleId :

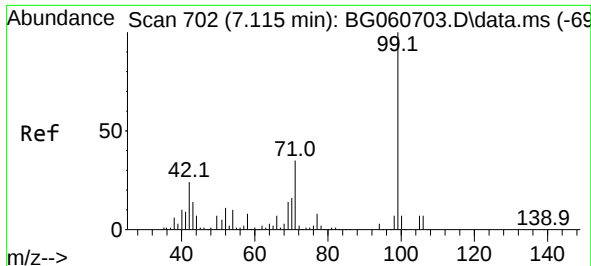
Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	58.4	87.6
63	36.1	32.7	49.1



#6
Aniline
Concen: 4.716 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.4	36.1	54.1
65	23.0	18.1	27.1

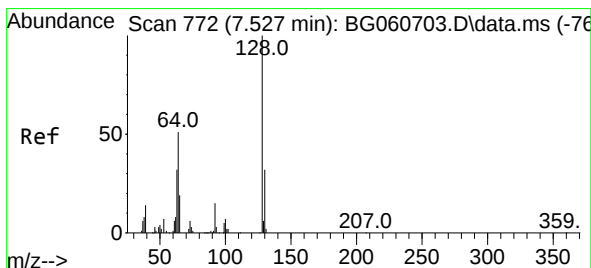
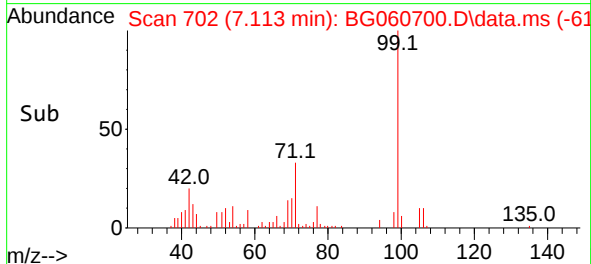
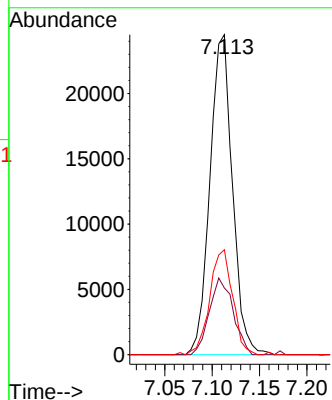
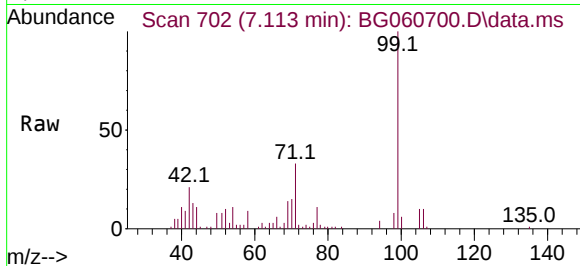




#7
Phenol-d6
Concen: 9.640 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

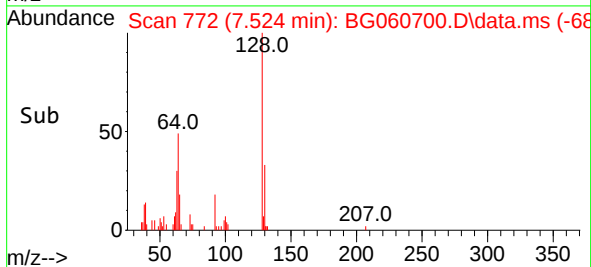
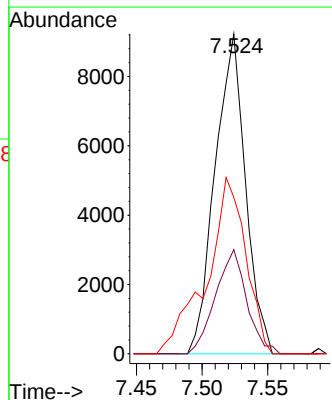
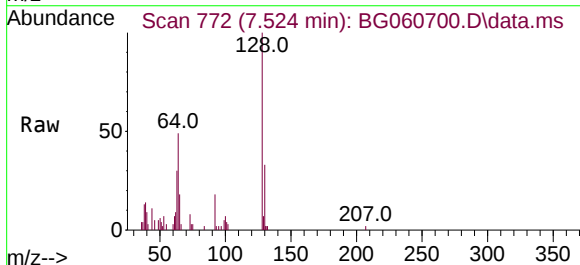
Instrument :
BNA_G
ClientSampleId :

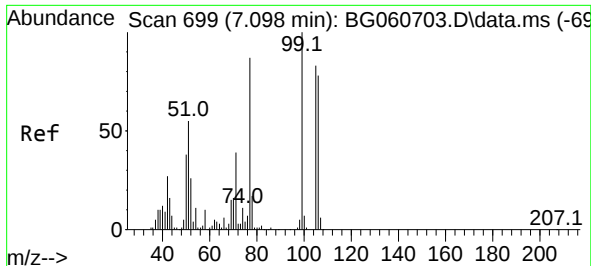
Tgt Ion: 99	Resp: 40419
Ion Ratio	Lower Upper
99 100	
42 20.8	19.4 29.2
71 32.8	28.2 42.2



#8
2-Chlorophenol
Concen: 4.647 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 128	Resp: 14882
Ion Ratio	Lower Upper
128 100	
130 34.5	12.3 52.3
64 48.9	35.0 75.0

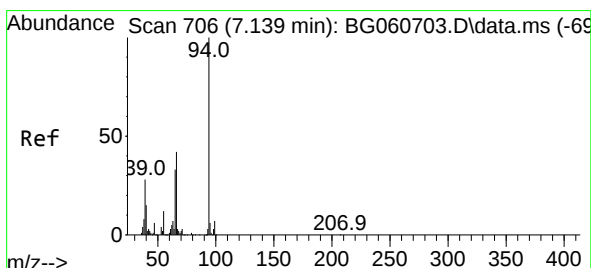
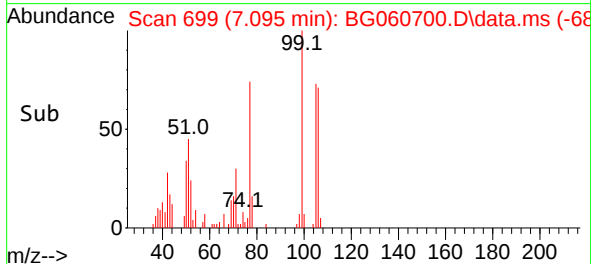
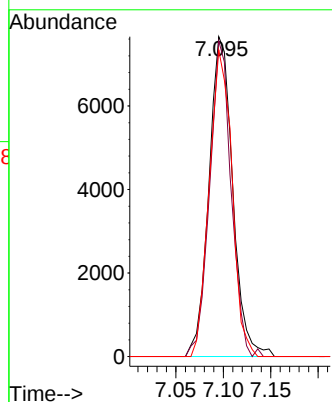
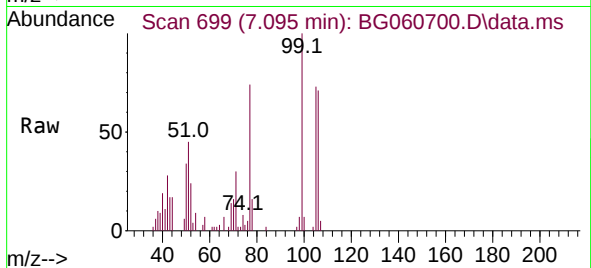




#9
Benzaldehyde
Concen: 5.797 ng
RT: 7.095 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

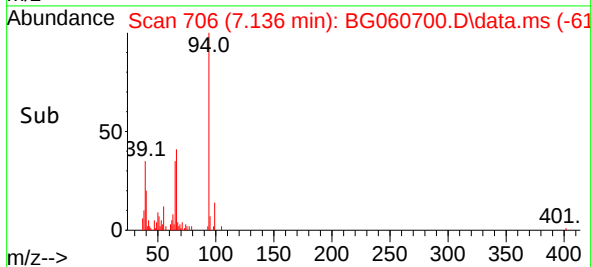
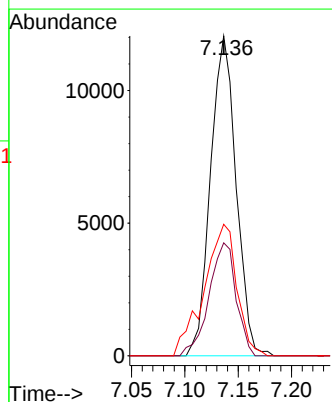
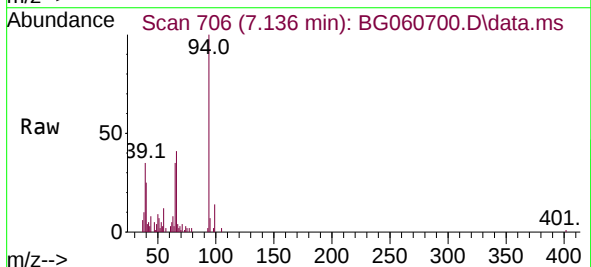
Instrument :
BNA_G
ClientSampleId :

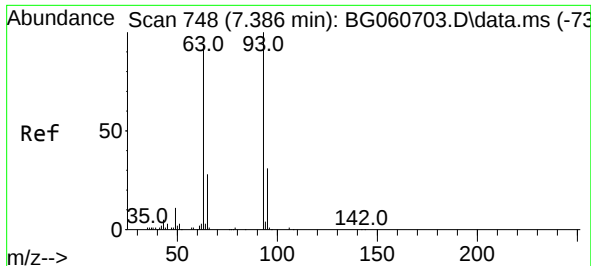
Tgt Ion: 77 Resp: 13404
Ion Ratio Lower Upper
77 100
105 98.6 76.0 116.0
106 95.8 70.3 110.3



#10
Phenol
Concen: 4.707 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 94 Resp: 20143
Ion Ratio Lower Upper
94 100
65 35.3 13.3 53.3
66 41.1 22.9 62.9

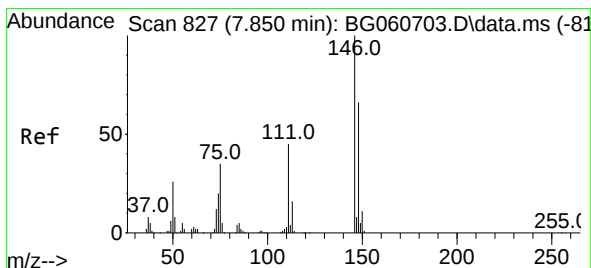
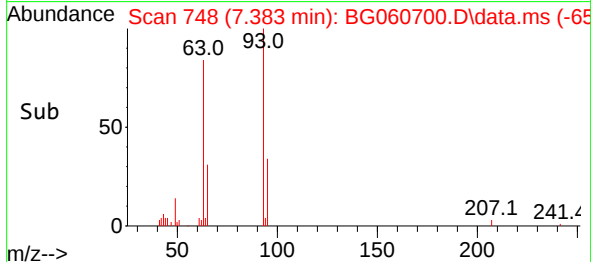
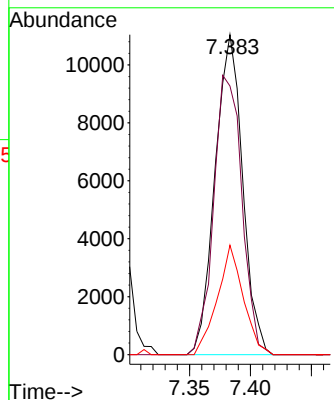
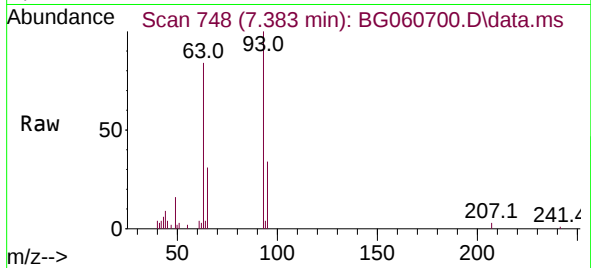




#11
bis(2-Chloroethyl)ether
Concen: 5.028 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

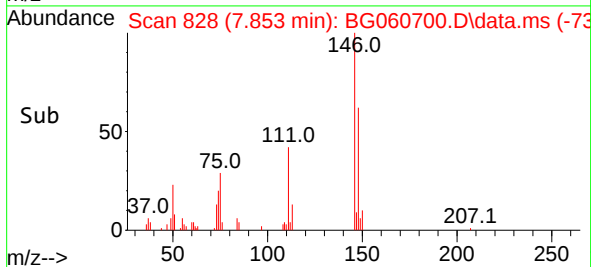
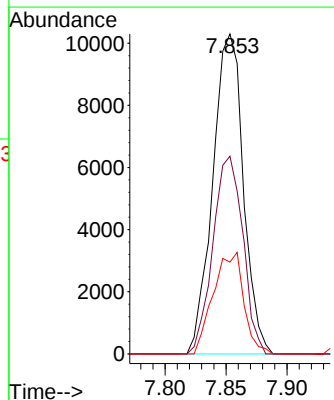
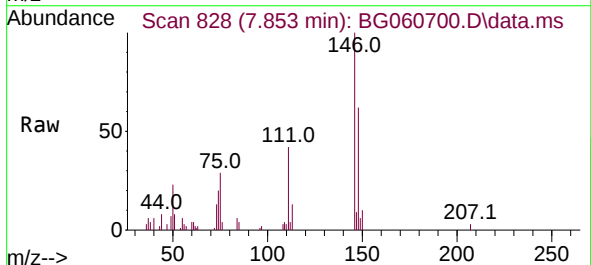
Instrument :
BNA_G
ClientSampleId :

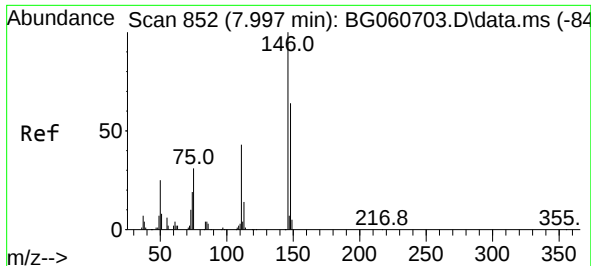
Tgt Ion: 93 Resp: 17372
Ion Ratio Lower Upper
93 100
63 83.9 73.7 113.7
95 34.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 5.395 ng
RT: 7.853 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:146 Resp: 17968
Ion Ratio Lower Upper
146 100
148 61.8 53.0 79.4
75 28.7 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 5.104 ng

RT: 8.000 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

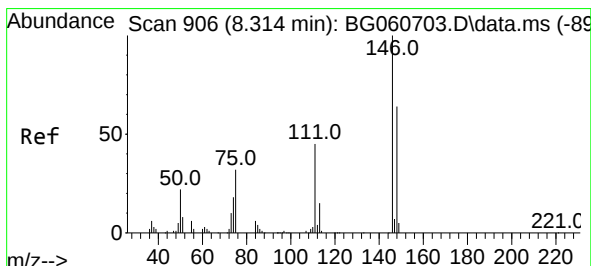
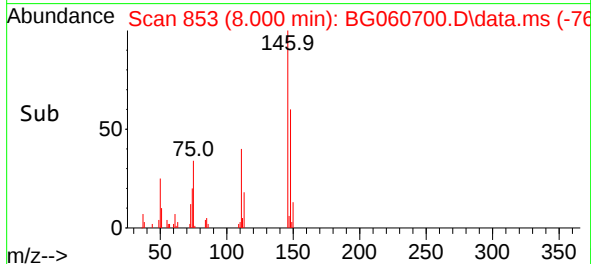
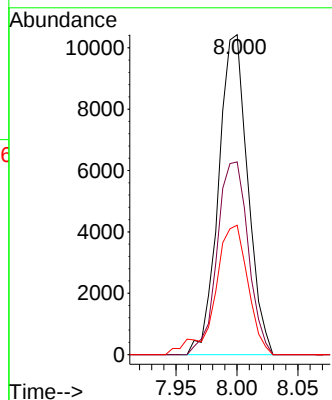
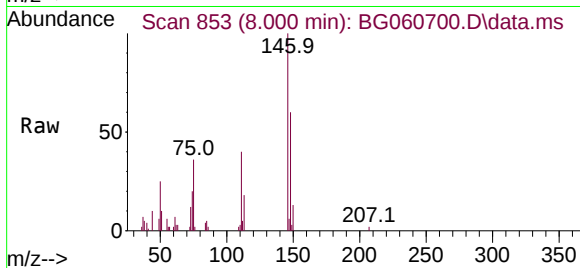
Tgt Ion:146 Resp: 17342

Ion Ratio Lower Upper

146 100

148 60.2 51.1 76.7

111 40.4 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 5.140 ng

RT: 8.317 min Scan# 907

Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

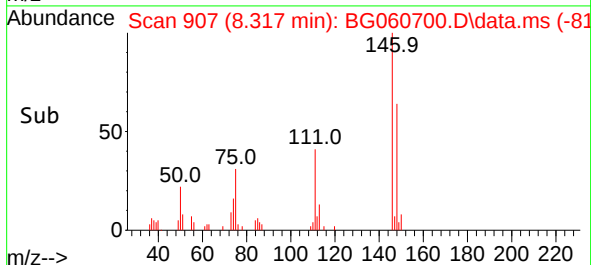
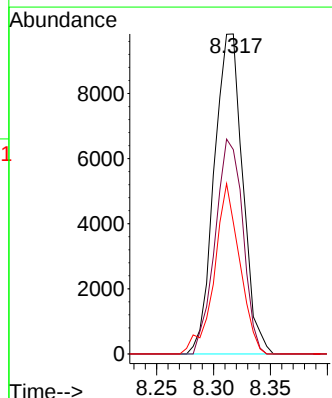
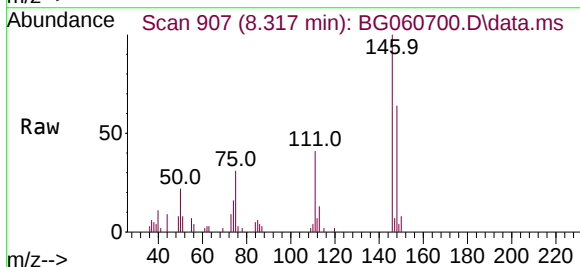
Tgt Ion:146 Resp: 17114

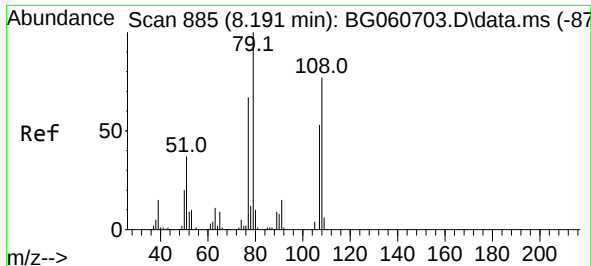
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 41.1 36.0 54.0

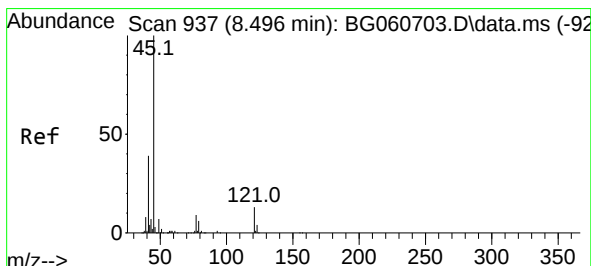
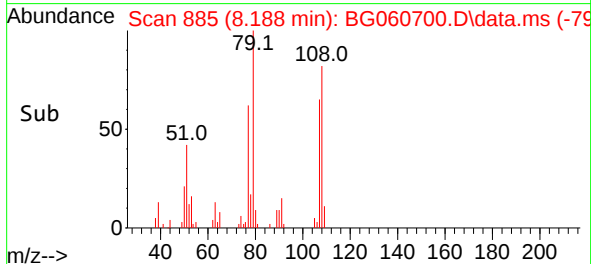
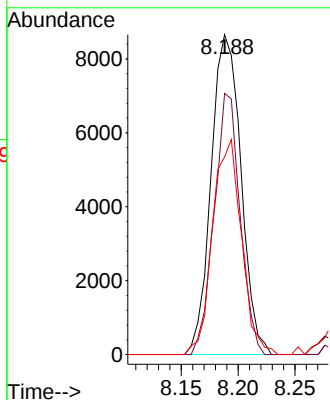
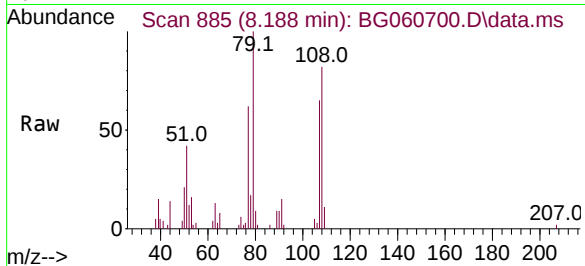




#15
Benzyl Alcohol
Concen: 4.658 ng
RT: 8.188 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

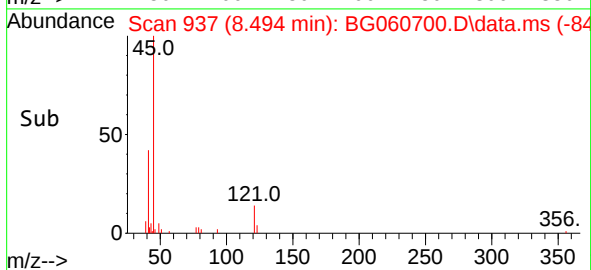
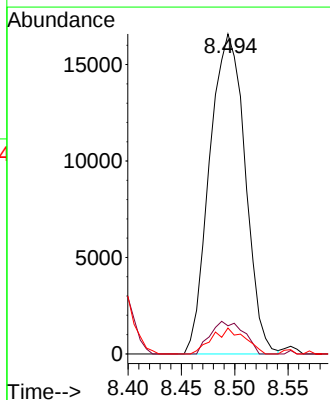
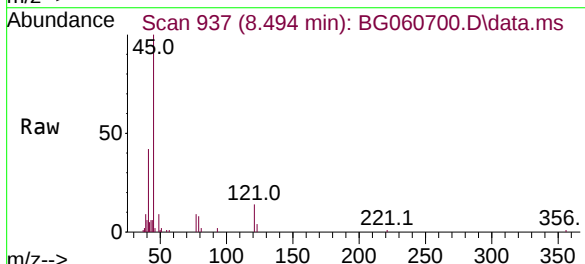
Instrument :
BNA_G
ClientSampleId :

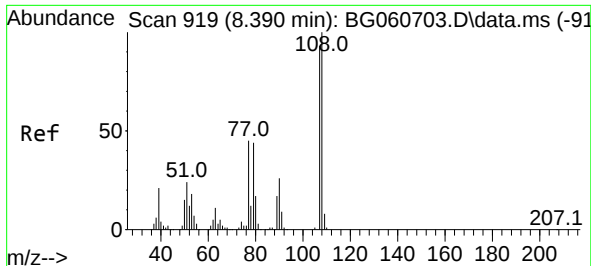
Tgt Ion: 79 Resp: 15821
Ion Ratio Lower Upper
79 100
108 81.6 61.4 92.0
77 61.8 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.903 ng
RT: 8.494 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

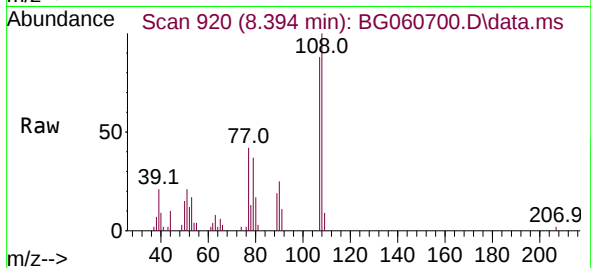
Tgt Ion: 45 Resp: 38462
Ion Ratio Lower Upper
45 100
77 8.8 0.0 29.1
79 8.1 0.0 26.5



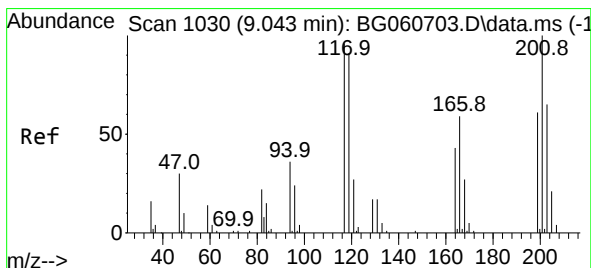
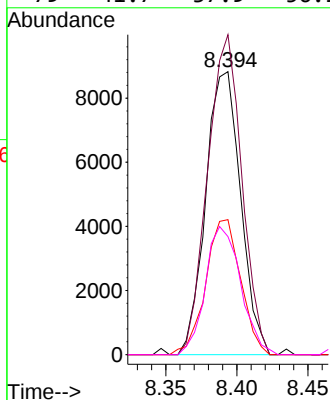
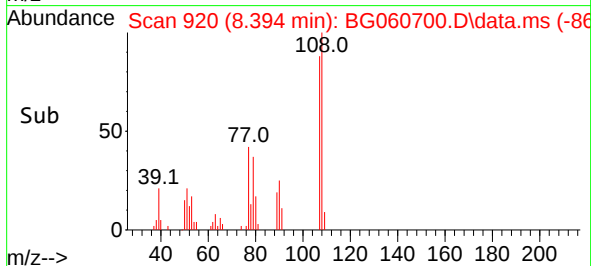


#17
2-Methylphenol
Concen: 4.678 ng
RT: 8.394 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

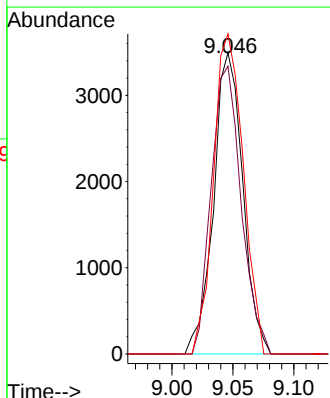
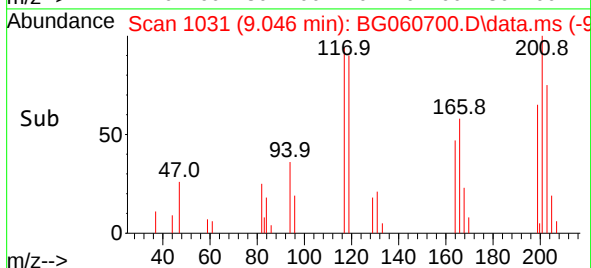
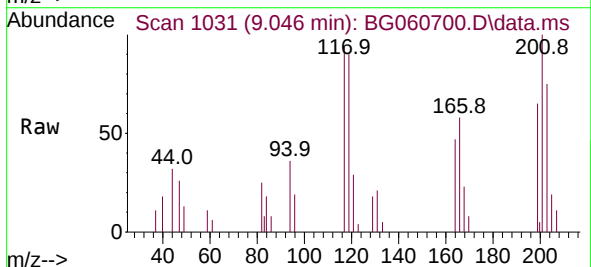


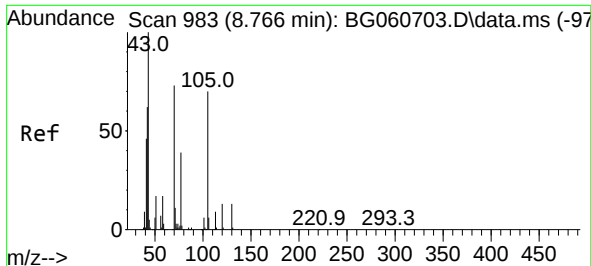
Tgt Ion:	107	Resp:	15113
Ion	Ratio	Lower	Upper
107	100		
108	113.1	86.4	129.6
77	47.7	38.6	58.0
79	41.7	37.9	56.9



#18
Hexachloroethane
Concen: 4.827 ng
RT: 9.046 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:	117	Resp:	5825
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.7	113.5
201	106.2	83.4	125.2

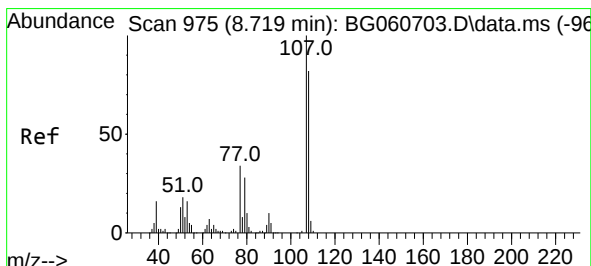
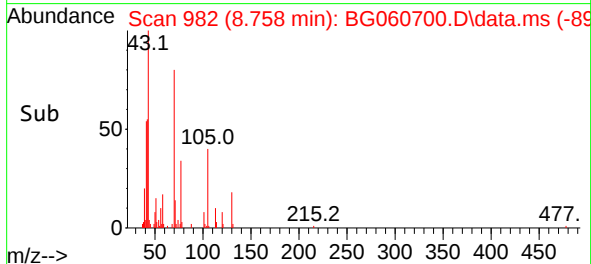
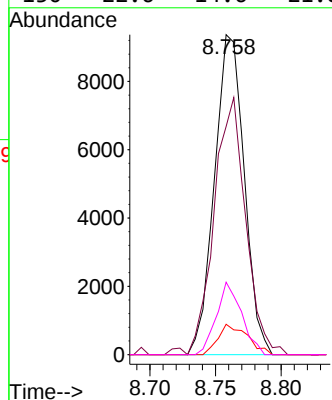
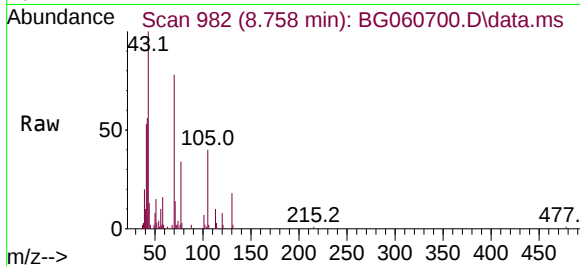




#19
n-Nitroso-di-n-propylamine
Concen: 4.635 ng
RT: 8.758 min Scan# 981
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

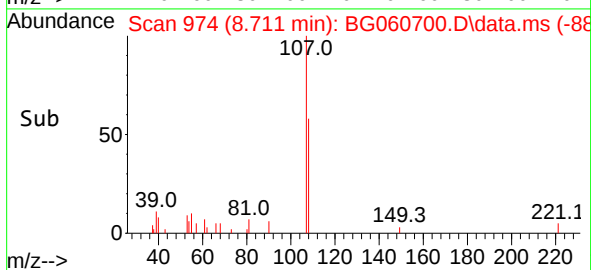
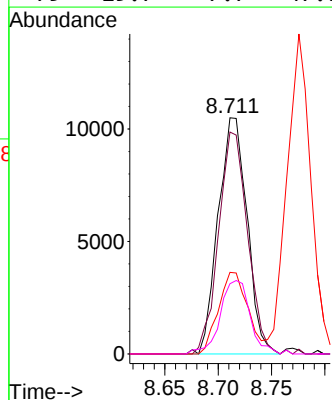
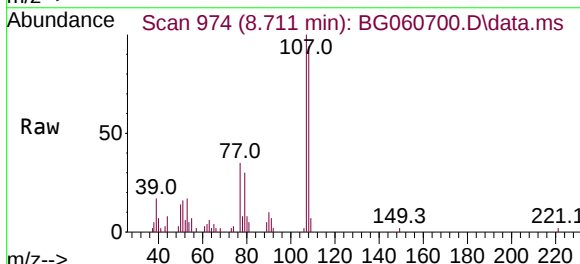
Instrument :
BNA_G
ClientSampleId :

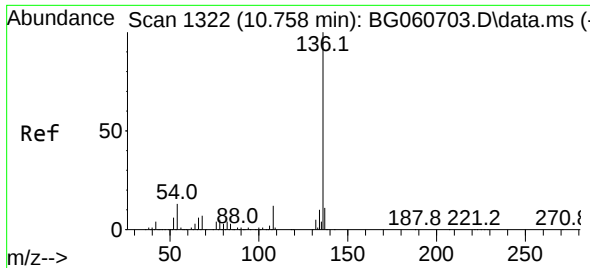
Tgt Ion:	70	Resp:	14821
Ion	Ratio	Lower	Upper
70	100		
42	71.3	68.4	102.6
101	9.5	6.1	9.1#
130	22.6	14.6	21.8#



#20
3+4-Methylphenols
Concen: 4.475 ng
RT: 8.711 min Scan# 974
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

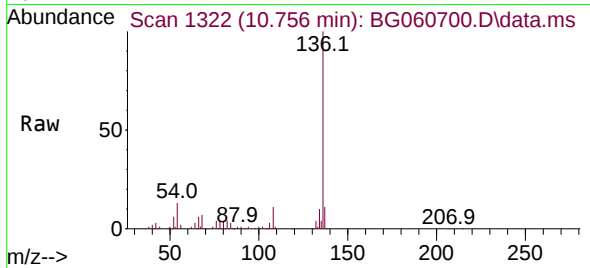
Tgt Ion:	107	Resp:	19796
Ion	Ratio	Lower	Upper
107	100		
108	94.0	62.2	102.2
77	34.5	14.1	54.1
79	29.7	7.7	47.7



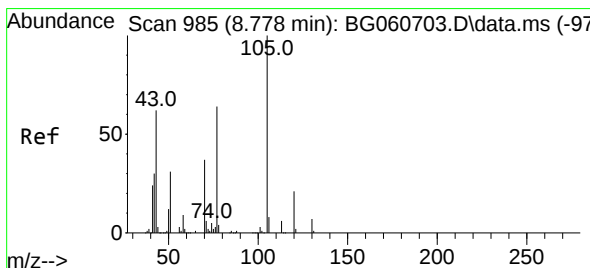
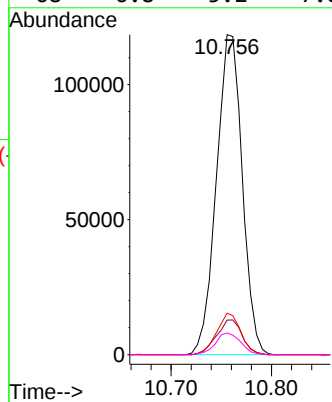
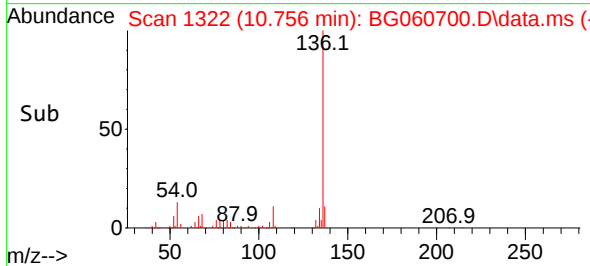


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.756 min Scan# 1322
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

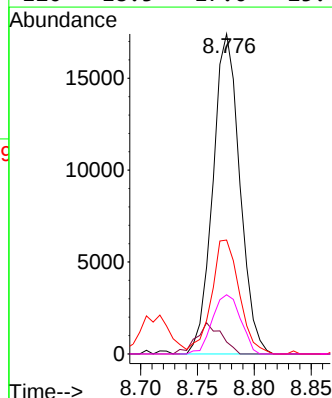
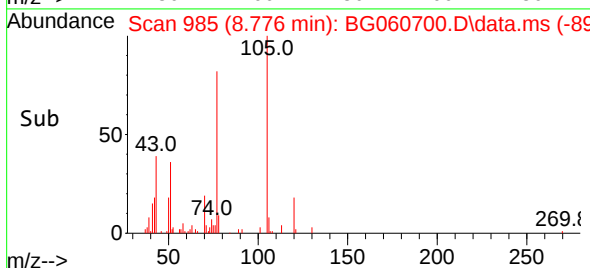
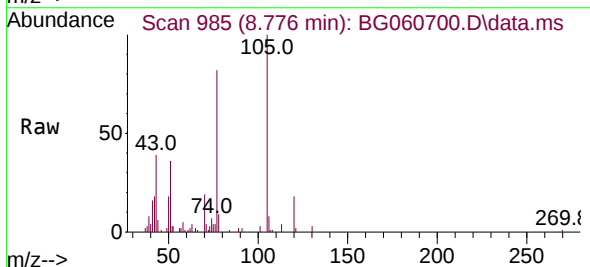


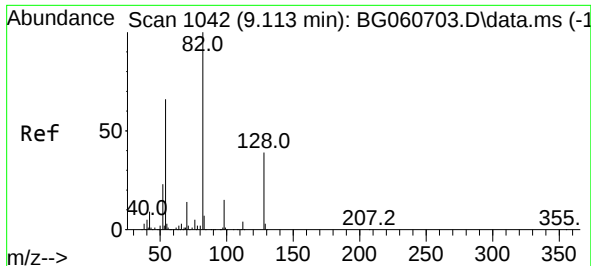
Tgt Ion:136 Resp: 212418
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 12.9 10.2 15.2
68 6.8 5.2 7.8



#22
Acetophenone
Concen: 4.887 ng
RT: 8.776 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:105 Resp: 28624
Ion Ratio Lower Upper
105 100
71 3.7 4.9 7.3#
51 35.6 31.1 46.7
120 18.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 7.035 ng

RT: 9.111 min Scan# 1042

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

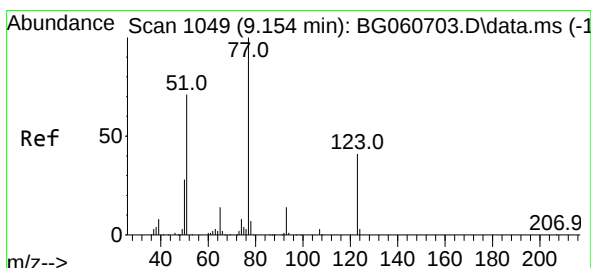
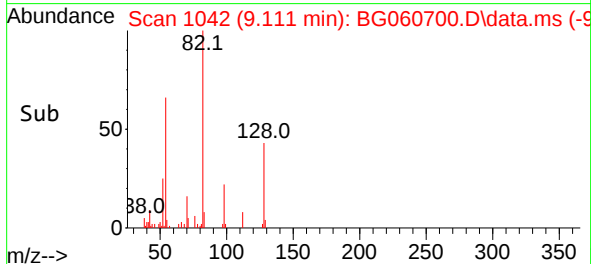
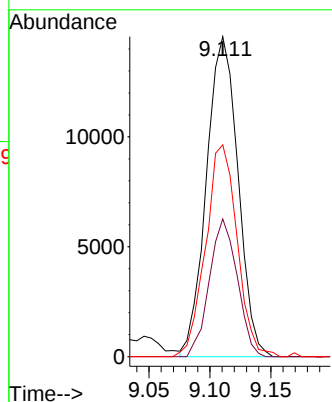
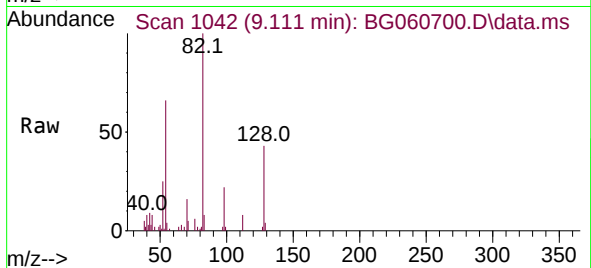
Tgt Ion: 82 Resp: 26189

Ion Ratio Lower Upper

82 100

128 43.0 31.2 46.8

54 66.2 53.2 79.8



#24

Nitrobenzene

Concen: 3.593 ng

RT: 9.152 min Scan# 1049

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

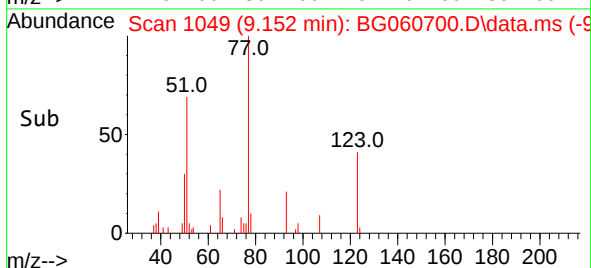
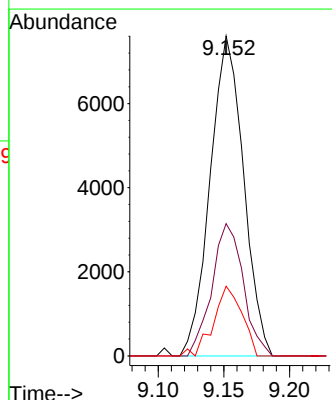
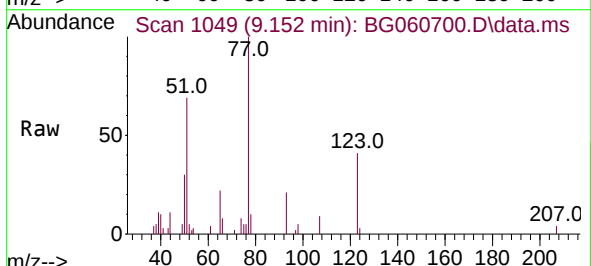
Tgt Ion: 77 Resp: 13445

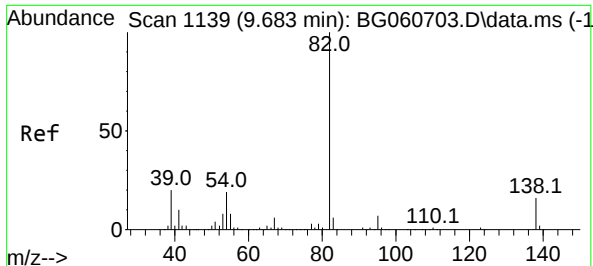
Ion Ratio Lower Upper

77 100

123 41.3 32.7 49.1

65 21.8 11.3 16.9#

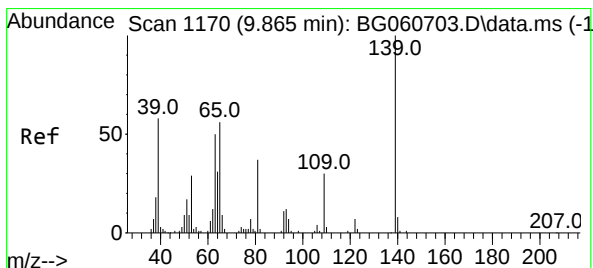
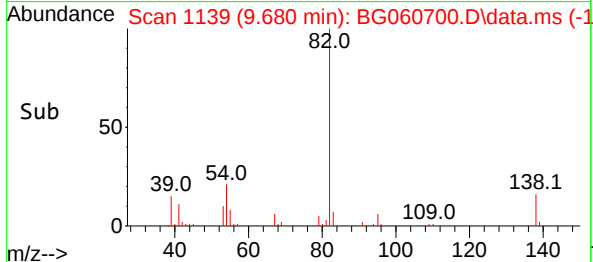
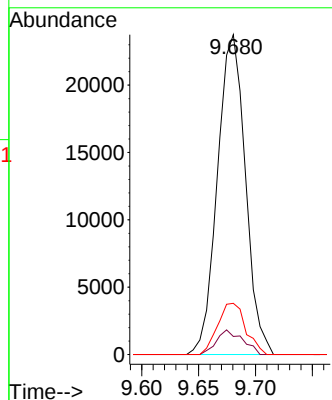
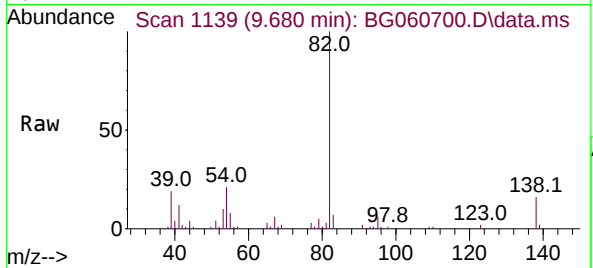




#25
Isophorone
Concen: 4.740 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

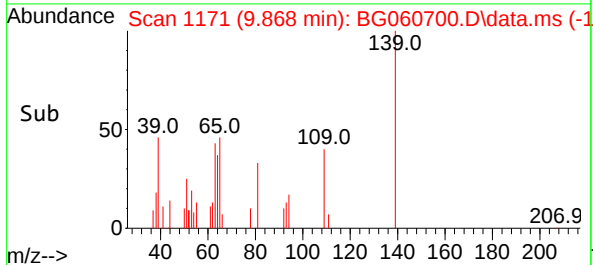
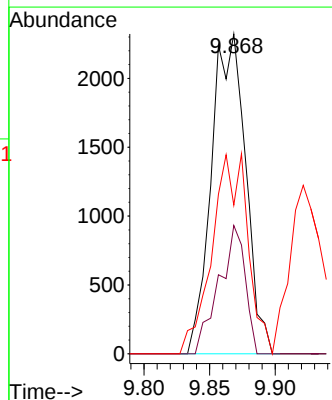
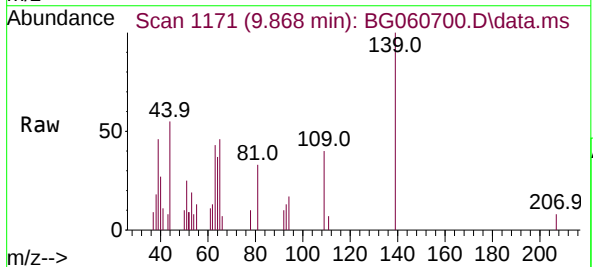
Instrument :
BNA_G
ClientSampleId :

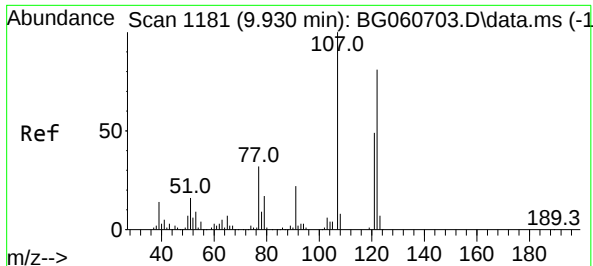
Tgt Ion: 82 Resp: 40640
Ion Ratio Lower Upper
82 100
95 5.7 5.8 8.8#
138 16.0 13.0 19.4



#26
2-Nitrophenol
Concen: 3.309 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

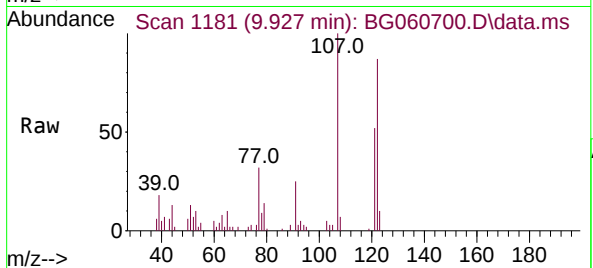
Tgt Ion:139 Resp: 4209
Ion Ratio Lower Upper
139 100
109 40.1 23.9 35.9#
65 46.5 44.5 66.7



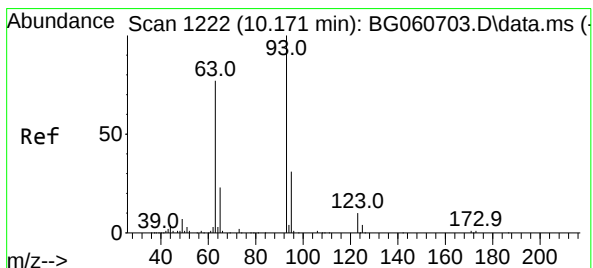
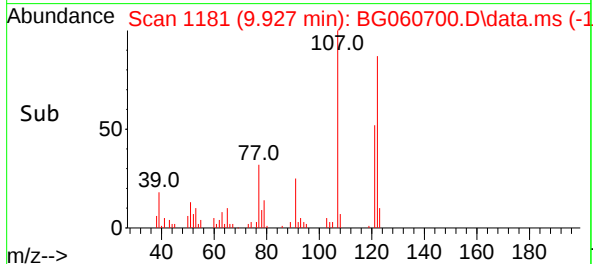
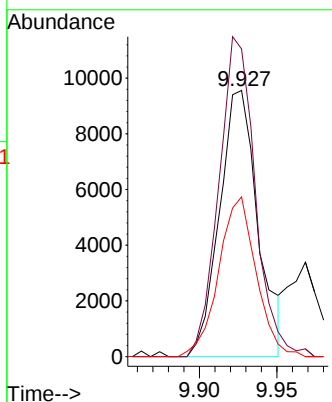


#27
2,4-Dimethylphenol
Concen: 4.783 ng
RT: 9.927 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

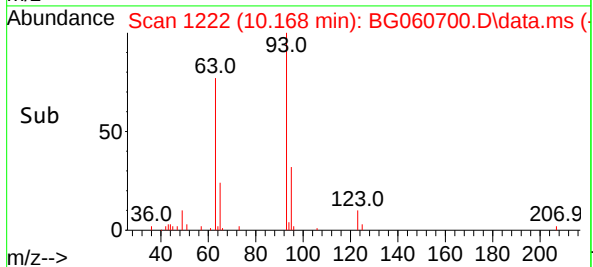
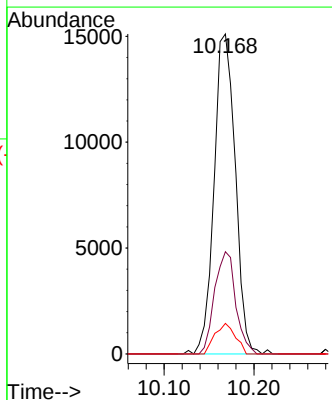
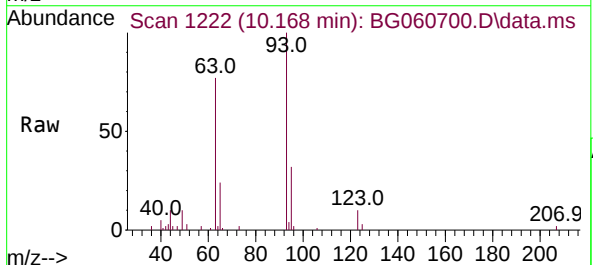


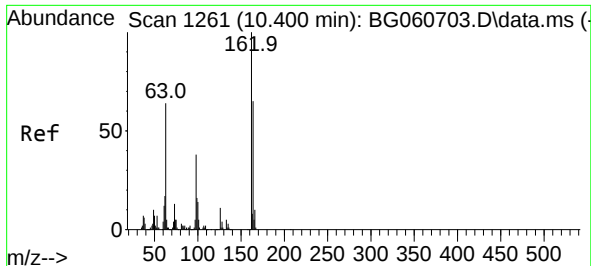
Tgt Ion:122 Resp: 16474
Ion Ratio Lower Upper
122 100
107 115.6 98.6 147.8
121 60.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.917 ng
RT: 10.168 min Scan# 1222
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 93 Resp: 24891
Ion Ratio Lower Upper
93 100
95 31.9 25.1 37.7
123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 4.245 ng

RT: 10.397 min Scan# 1261

Delta R.T. -0.002 min

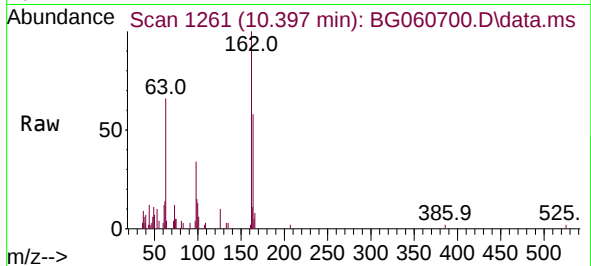
Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :



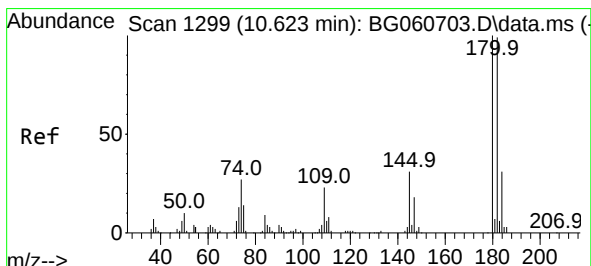
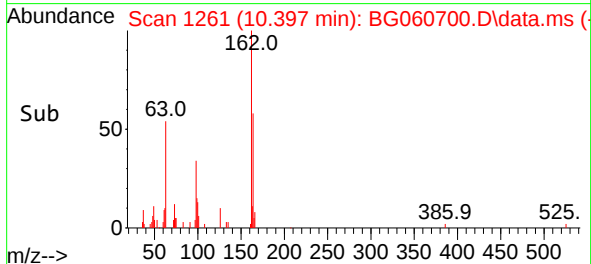
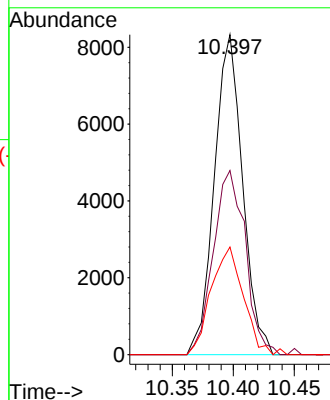
Tgt Ion:162 Resp: 13425

Ion Ratio Lower Upper

162 100

164 57.5 45.2 85.2

98 33.6 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 4.819 ng

RT: 10.621 min Scan# 1299

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

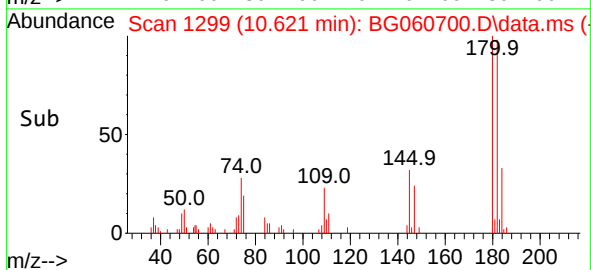
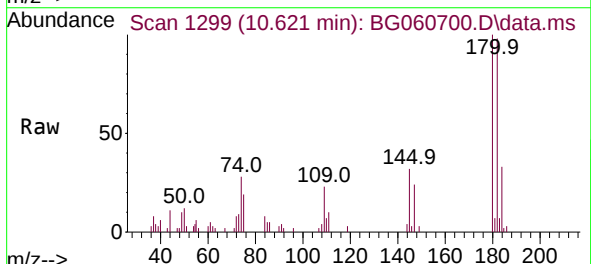
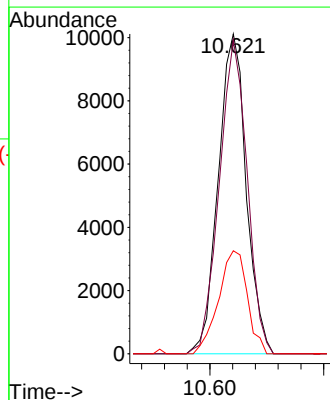
Tgt Ion:180 Resp: 17260

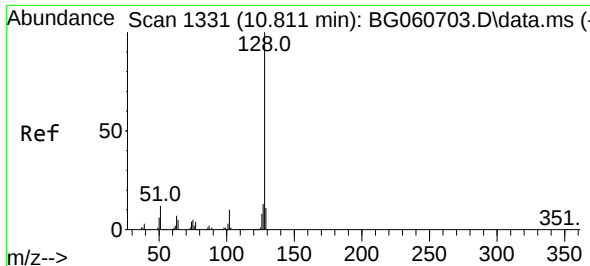
Ion Ratio Lower Upper

180 100

182 98.1 79.0 118.4

145 32.2 24.9 37.3

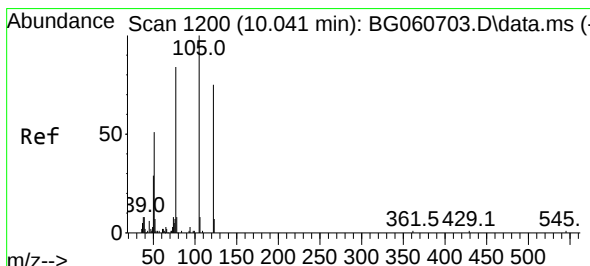
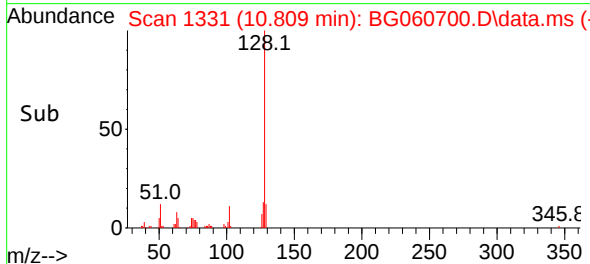
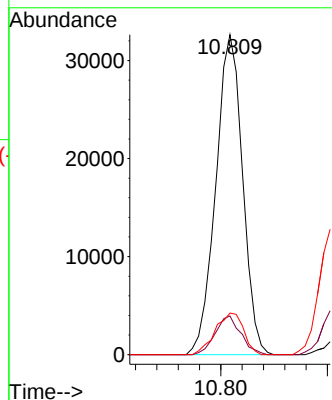
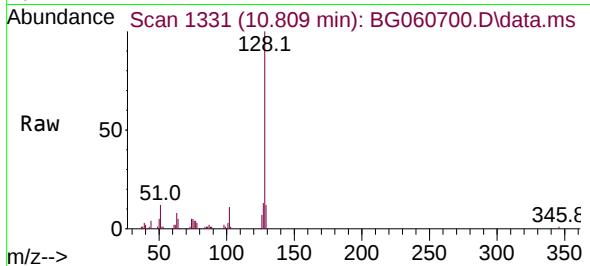




#31
Naphthalene
Concen: 4.964 ng
RT: 10.809 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

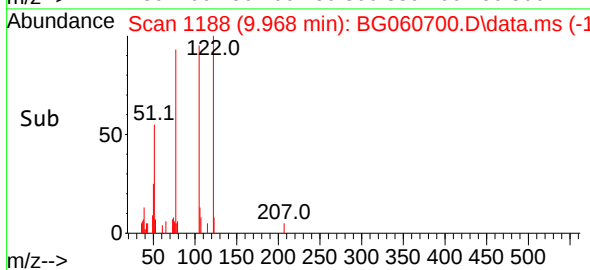
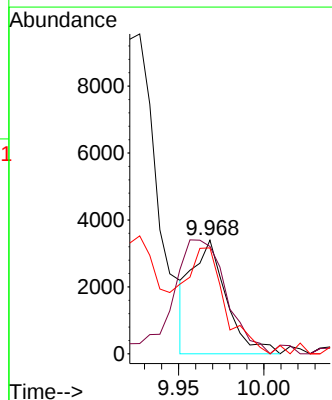
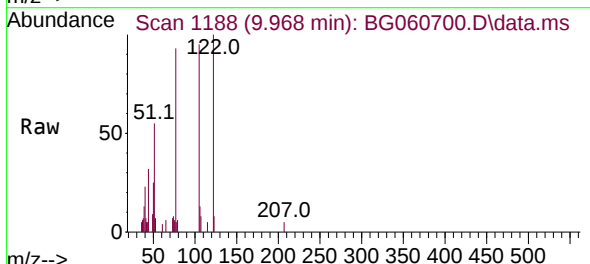
Instrument :
BNA_G
ClientSampleId :

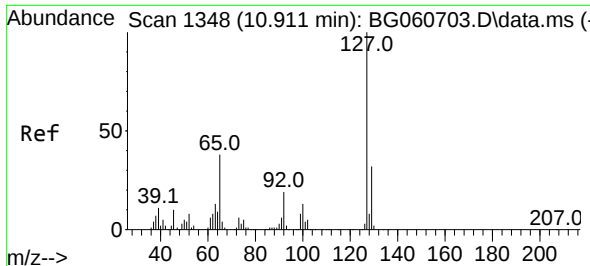
Tgt Ion:128 Resp: 57035
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 2.377 ng
RT: 9.968 min Scan# 1188
Delta R.T. -0.073 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:122 Resp: 4823
Ion Ratio Lower Upper
122 100
105 94.5 104.5 144.5#
77 93.3 85.3 125.3

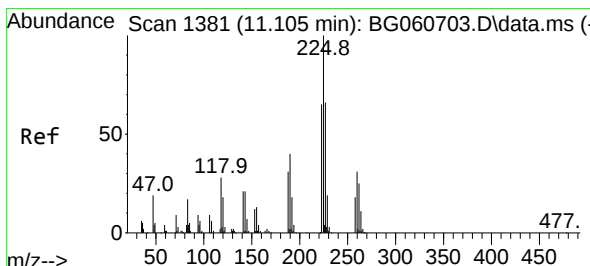
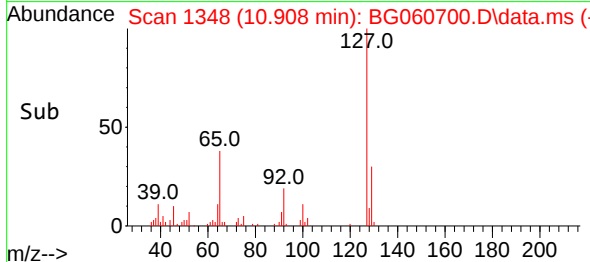
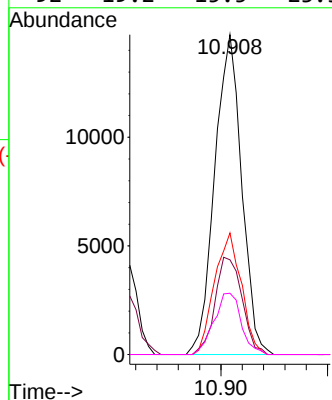
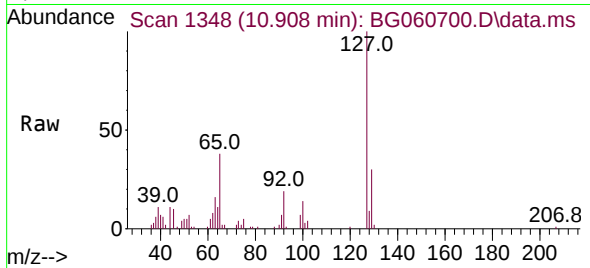




#33
4-Chloroaniline
Concen: 4.846 ng
RT: 10.908 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

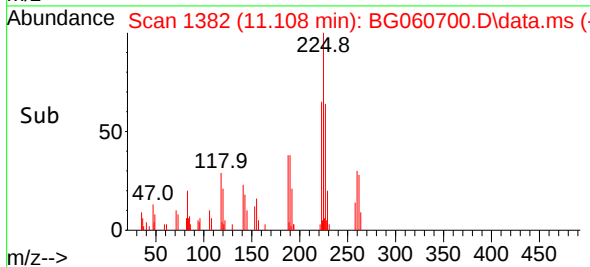
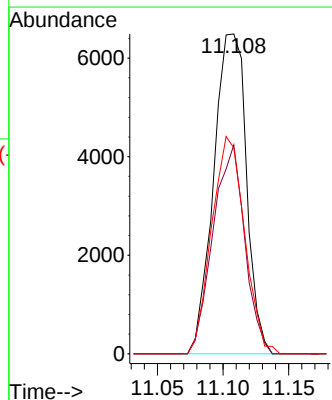
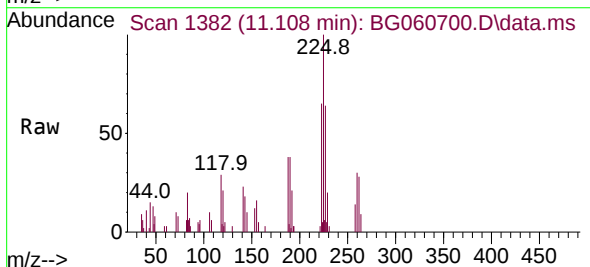
Instrument :
BNA_G
ClientSampleId :

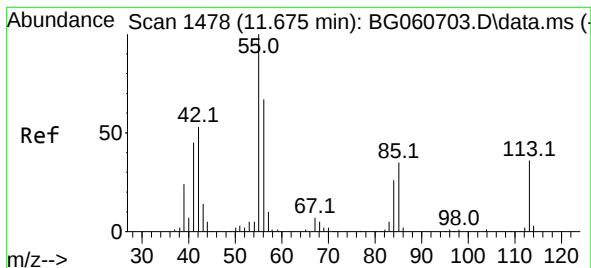
Tgt Ion:	127	Resp:	25863
Ion Ratio	Lower	Upper	
127	100		
129	29.6	25.3	37.9
65	38.0	30.2	45.2
92	19.2	15.5	23.3



#34
Hexachlorobutadiene
Concen: 4.729 ng
RT: 11.108 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:	225	Resp:	11288
Ion Ratio	Lower	Upper	
225	100		
223	65.3	52.0	78.0
227	69.3	52.5	78.7





#35

Caprolactam

Concen: 4.742 ng

RT: 11.631 min Scan# 14

Delta R.T. -0.044 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

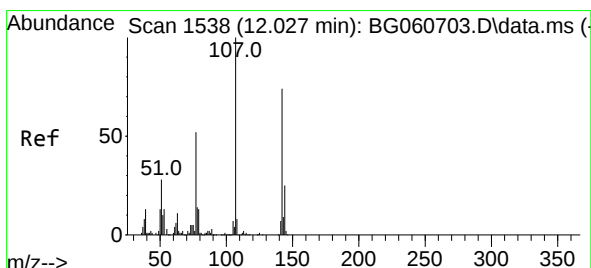
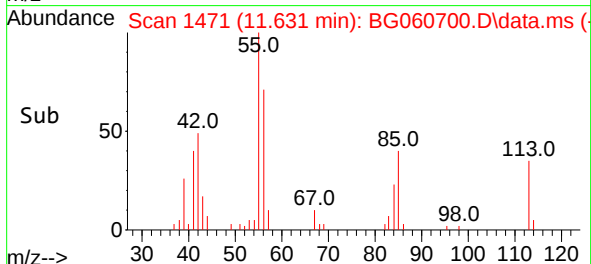
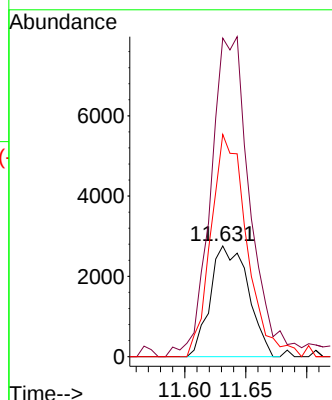
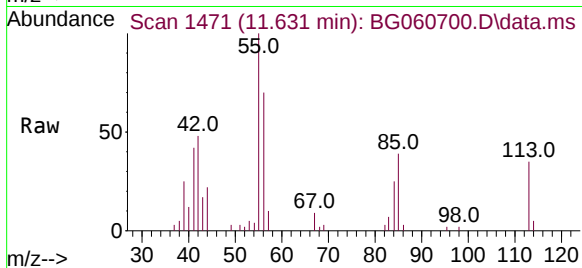
Tgt Ion:113 Resp: 5940

Ion Ratio Lower Upper

113 100

55 288.0 258.0 298.0

56 200.9 166.3 206.3



#36

4-Chloro-3-methylphenol

Concen: 4.859 ng

RT: 12.019 min Scan# 1537

Delta R.T. -0.008 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

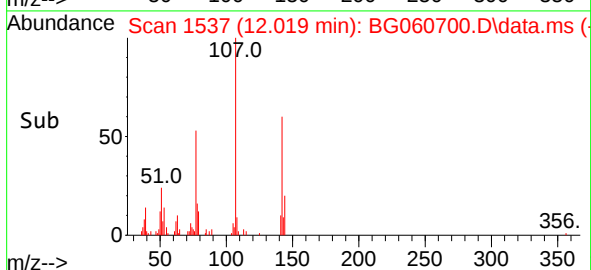
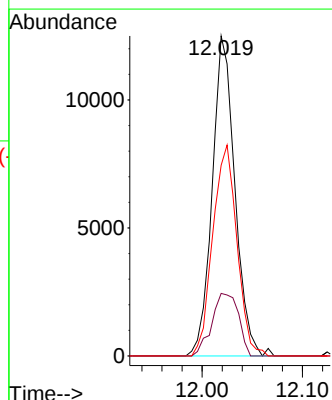
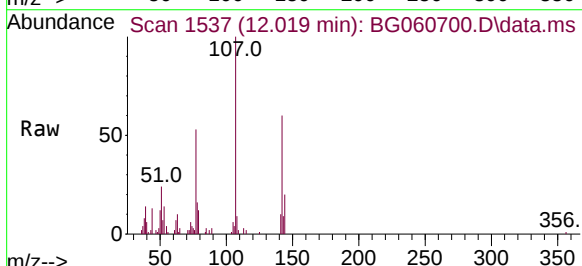
Tgt Ion:107 Resp: 19633

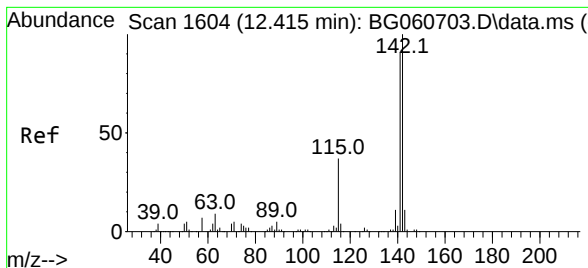
Ion Ratio Lower Upper

107 100

144 19.5 20.0 30.0#

142 59.6 59.2 88.8

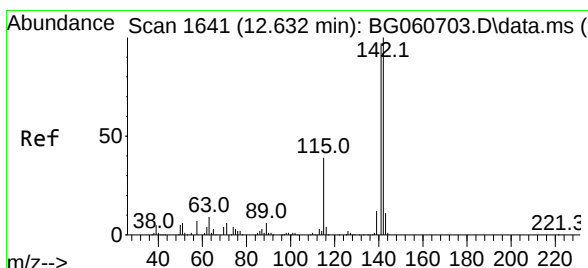
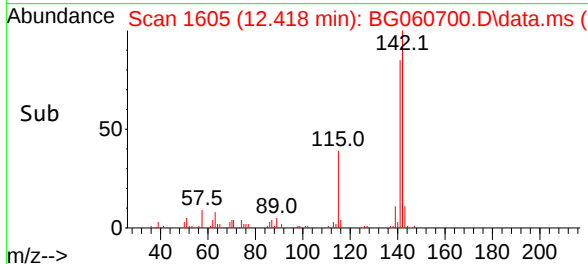
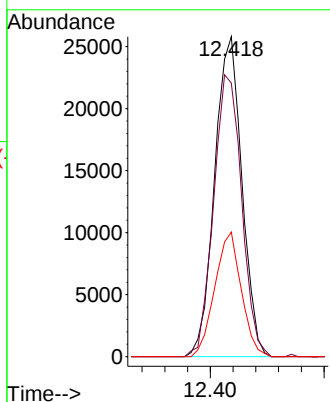
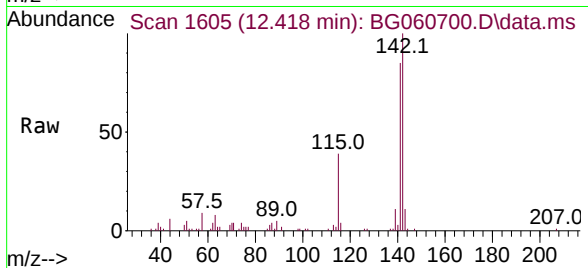




#37
2-Methylnaphthalene
Concen: 5.080 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

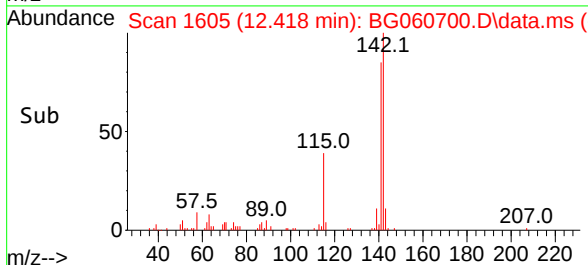
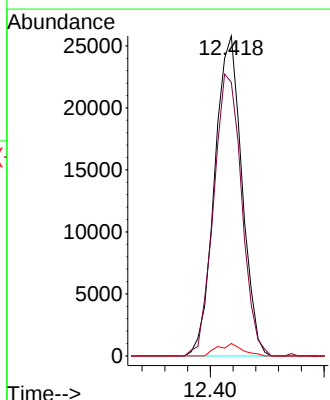
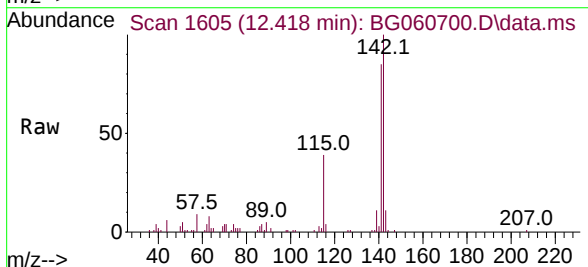
Instrument :
BNA_G
ClientSampleId :

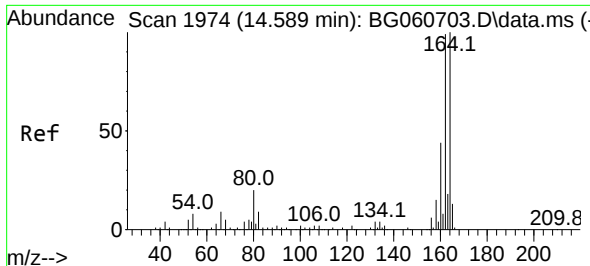
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	72.7	109.1
115	38.9	29.9	44.9



#38
1-Methylnaphthalene
Concen: 5.378 ng
RT: 12.418 min Scan# 1605
Delta R.T. -0.214 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

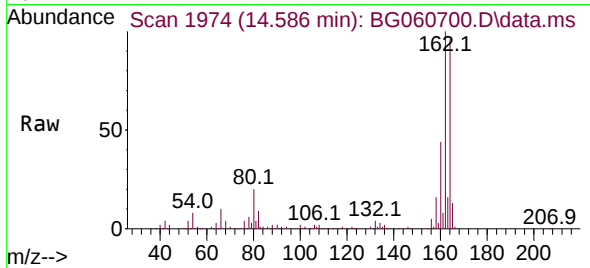
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	77.7	116.5
116	3.9	3.4	5.2



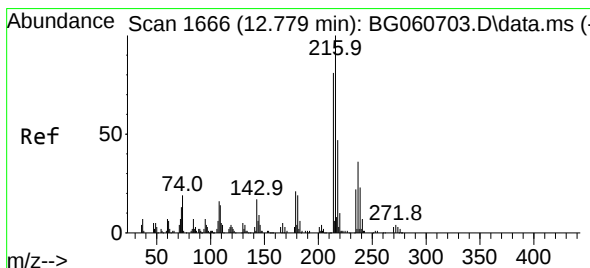
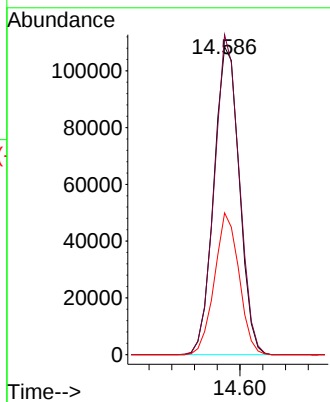
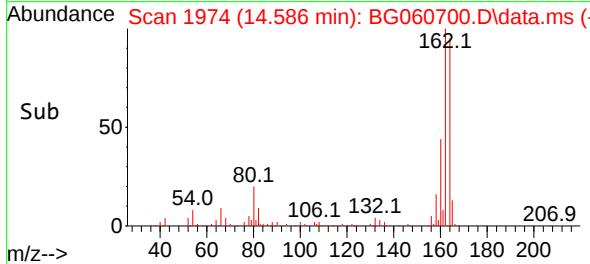


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

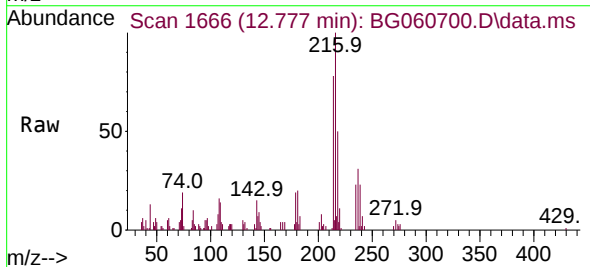
Instrument :
BNA_G
ClientSampleId :



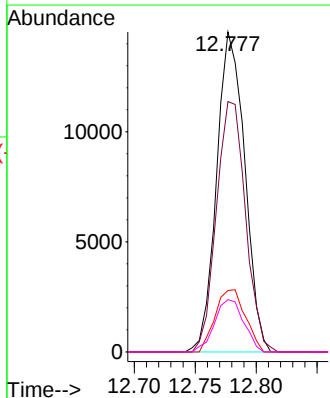
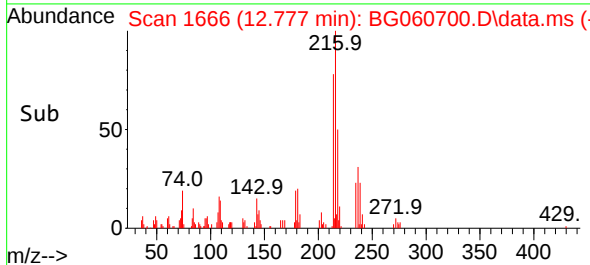
Tgt Ion:164 Resp: 168516
Ion Ratio Lower Upper
164 100
162 104.0 79.5 119.3
160 46.1 35.4 53.0

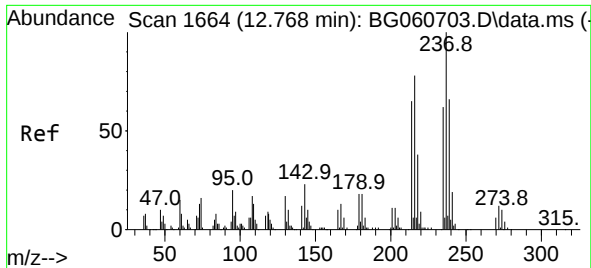


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.812 ng
RT: 12.777 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:216 Resp: 23313
Ion Ratio Lower Upper
216 100
214 81.0 63.1 94.7
179 20.8 16.7 25.1
108 16.9 13.8 20.6

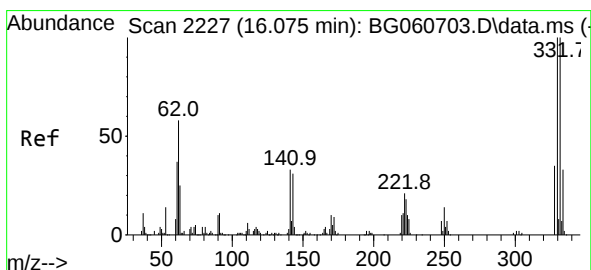
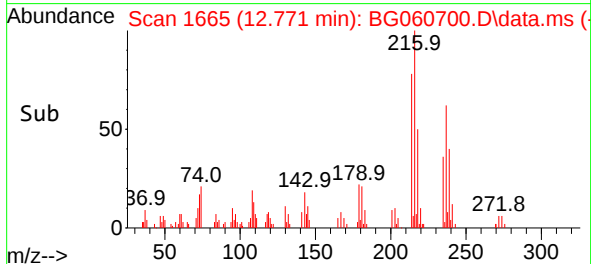
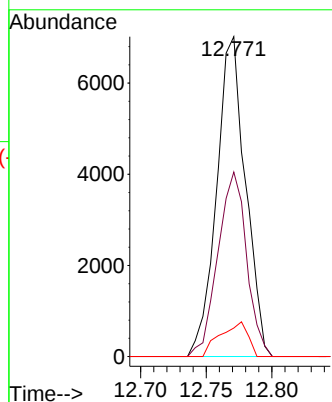
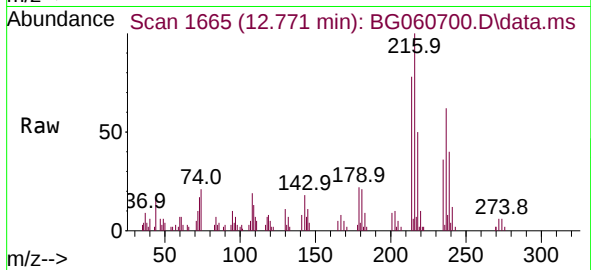




#41
Hexachlorocyclopentadiene
Concen: 4.370 ng
RT: 12.771 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

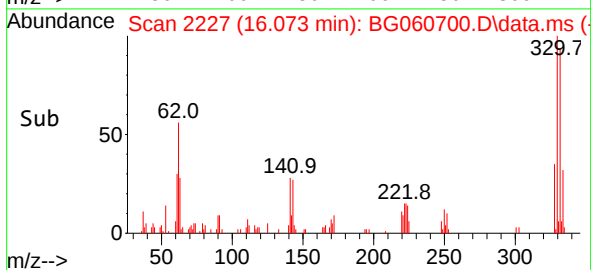
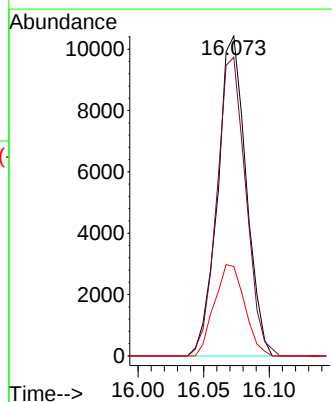
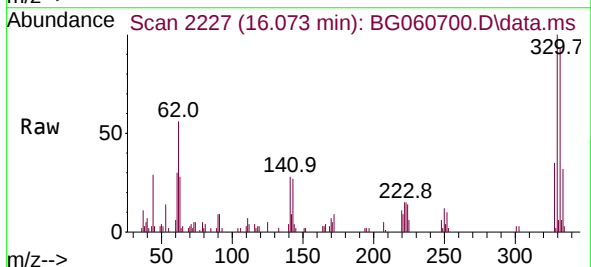
Instrument :
BNA_G
ClientSampleId :

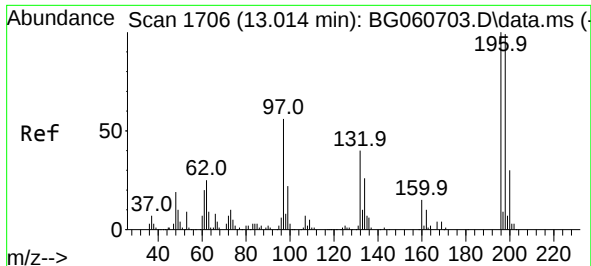
Tgt Ion:	237	Resp:	10765
Ion Ratio	Lower	Upper	
237	100		
235	57.7	42.0	82.0
272	8.9	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 8.219 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:	330	Resp:	15722
Ion Ratio	Lower	Upper	
330	100		
332	95.1	78.2	117.4
141	30.2	27.0	40.6

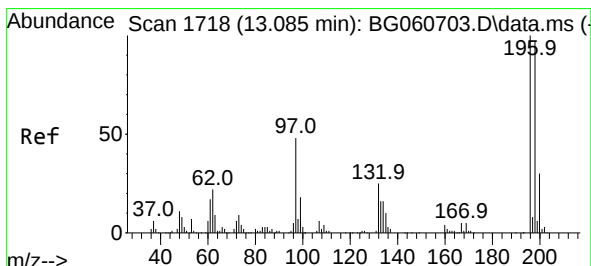
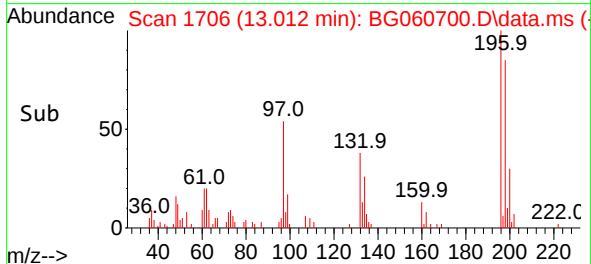
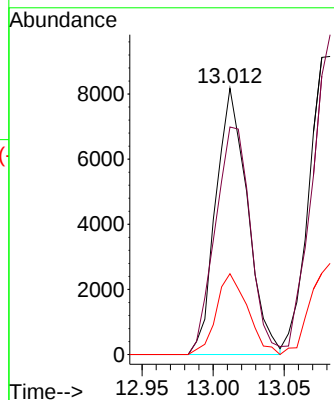
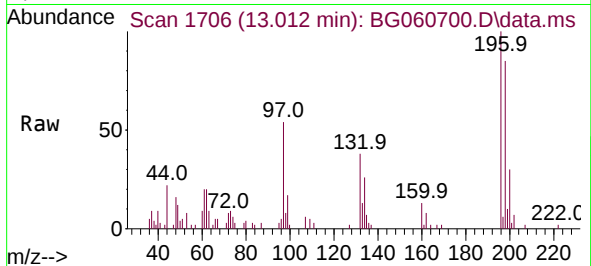




#43
2,4,6-Trichlorophenol
Concen: 4.082 ng
RT: 13.012 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

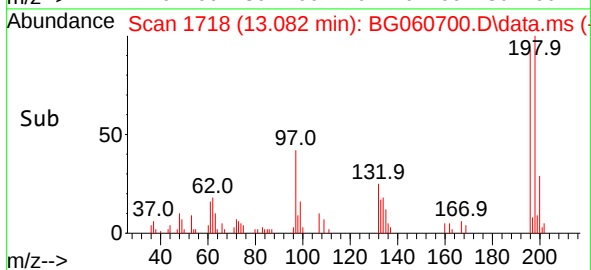
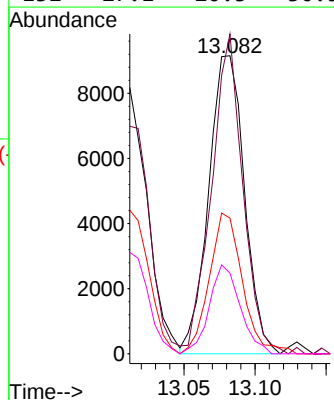
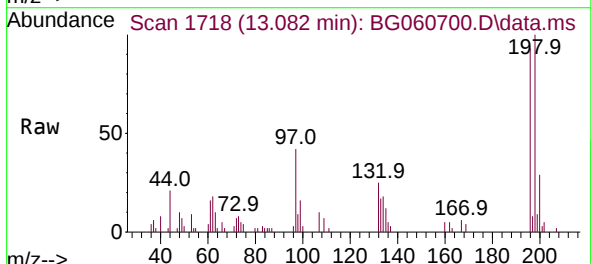
Instrument :
BNA_G
ClientSampleId :

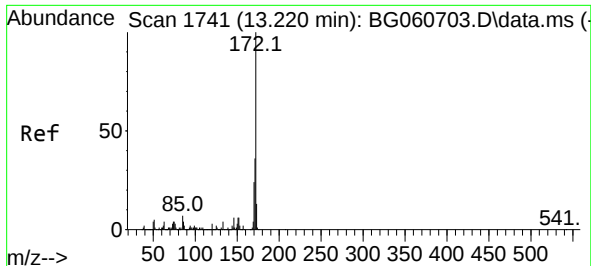
Tgt Ion:196 Resp: 12735
Ion Ratio Lower Upper
196 100
198 85.5 79.1 118.7
200 30.3 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 4.303 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

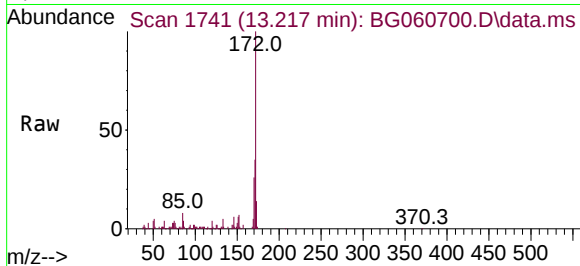
Tgt Ion:196 Resp: 16020
Ion Ratio Lower Upper
196 100
198 107.3 77.8 116.8
97 45.5 38.2 57.4
132 27.1 20.3 30.5



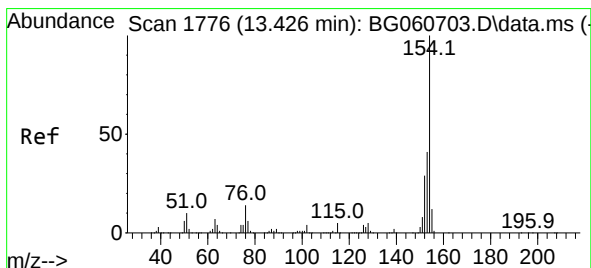
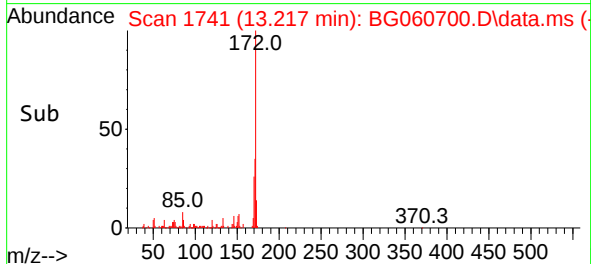
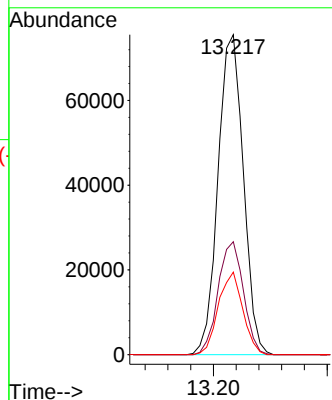


#45
2-Fluorobiphenyl
Concen: 10.146 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

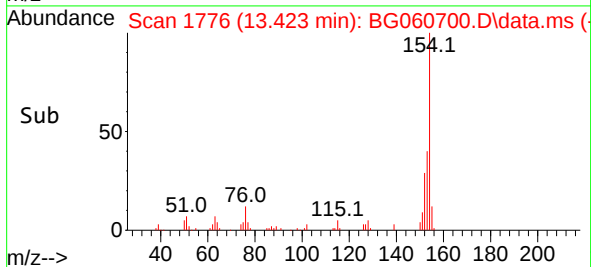
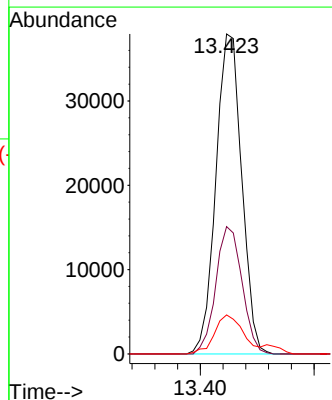
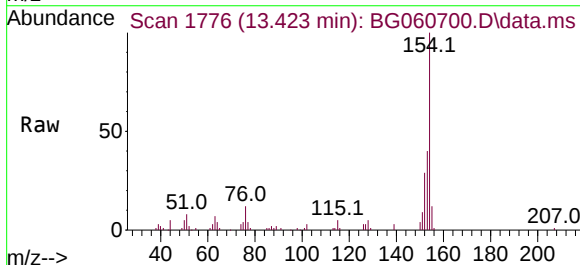


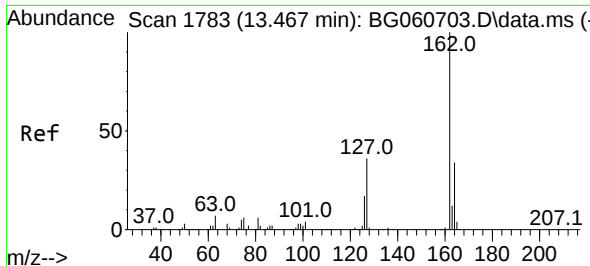
Tgt Ion:172 Resp: 116504
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 25.8 19.4 29.0



#46
1,1'-Biphenyl
Concen: 5.016 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

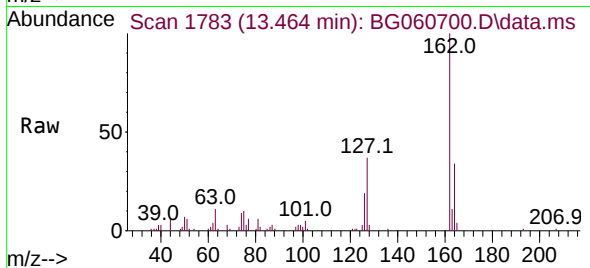
Tgt Ion:154 Resp: 59705
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 12.2 0.0 33.9



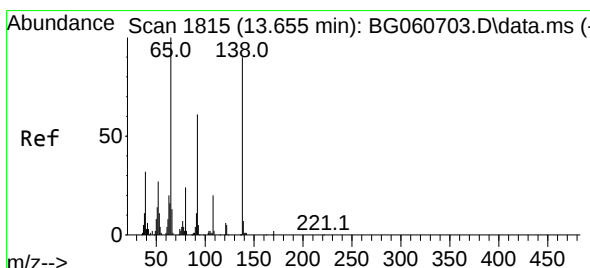
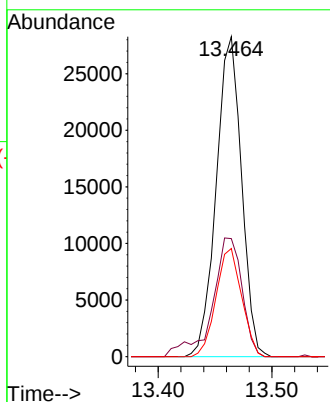
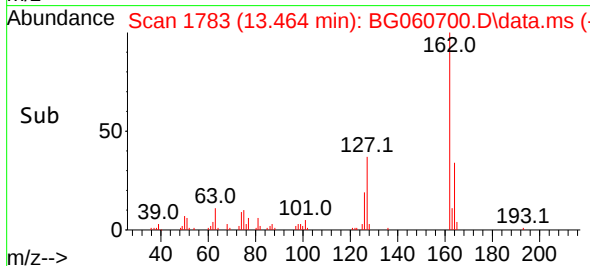


#47
2-Chloronaphthalene
Concen: 4.826 ng
RT: 13.464 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

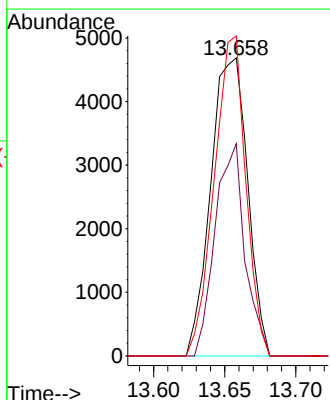
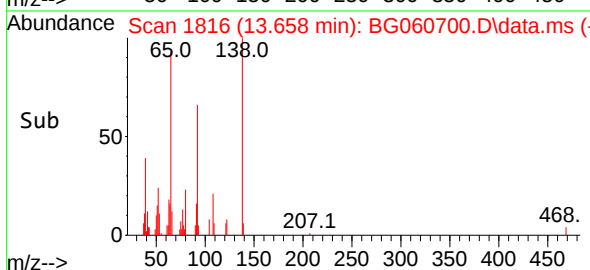
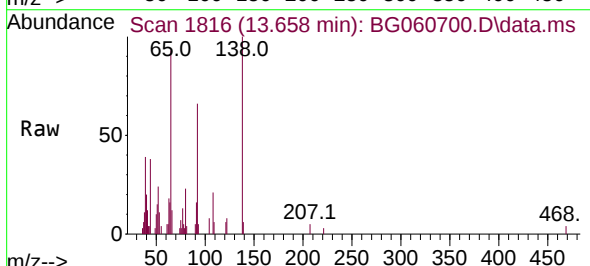


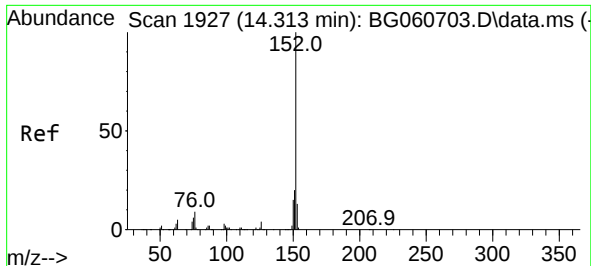
Tgt Ion:162 Resp: 43643
Ion Ratio Lower Upper
162 100
127 36.9 30.6 46.0
164 33.8 26.9 40.3



#48
2-Nitroaniline
Concen: 3.264 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

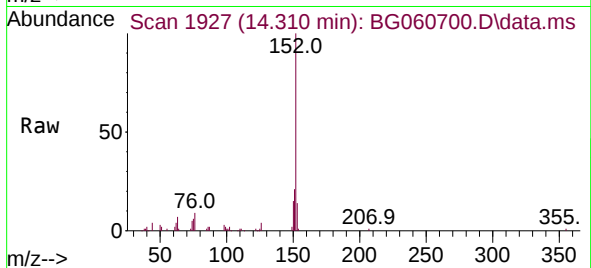
Tgt Ion: 65 Resp: 8453
Ion Ratio Lower Upper
65 100
92 71.2 48.6 72.8
138 107.4 72.2 108.4



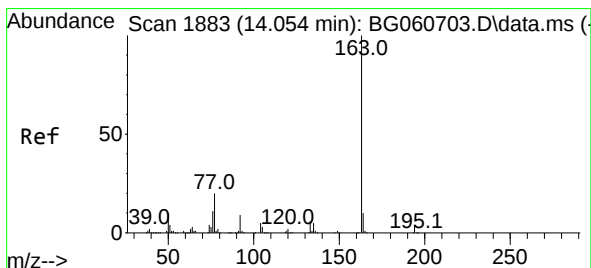
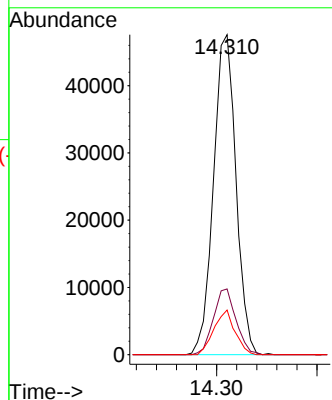
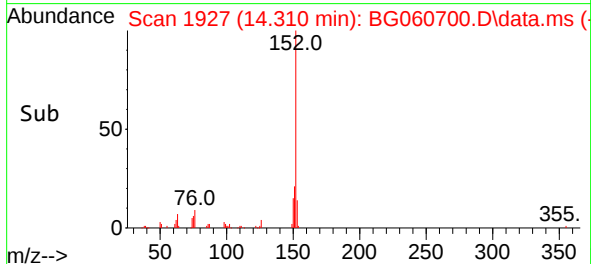


#49
Acenaphthylene
Concen: 4.881 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

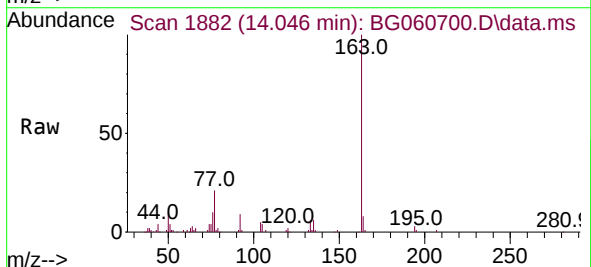
Instrument :
BNA_G
ClientSampleId :



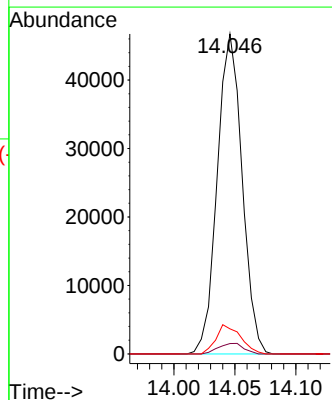
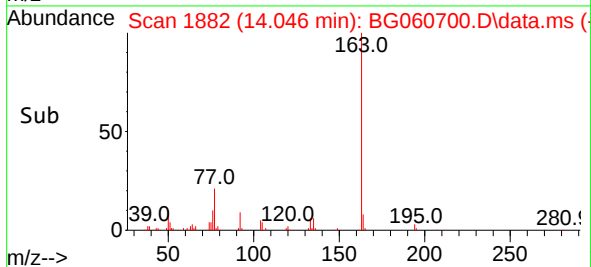
Tgt Ion:152 Resp: 74163
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.9 10.5 15.7

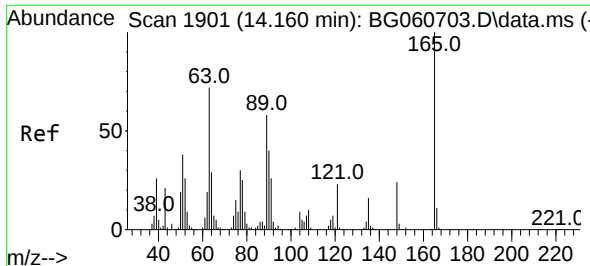


#50
Dimethylphthalate
Concen: 4.964 ng
RT: 14.046 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:163 Resp: 66124
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 7.8 7.9 11.9#

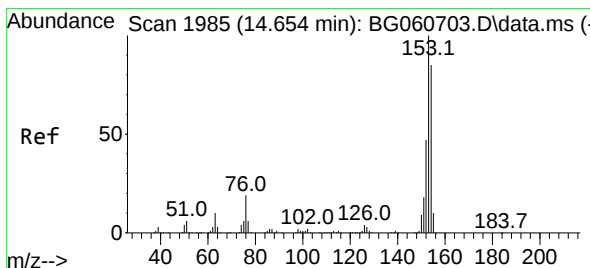
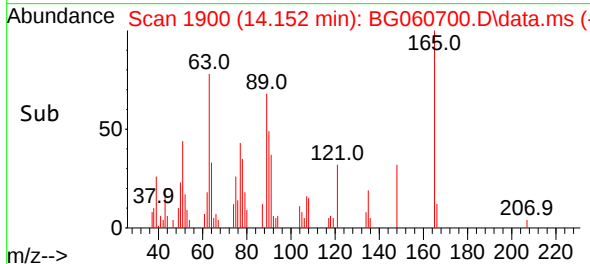
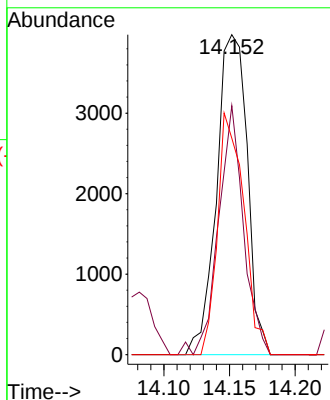
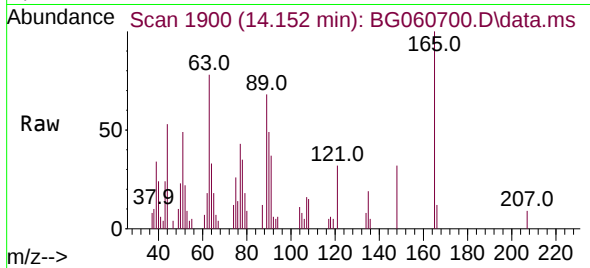




#51
2,6-Dinitrotoluene
Concen: 3.116 ng
RT: 14.152 min Scan# 1901
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

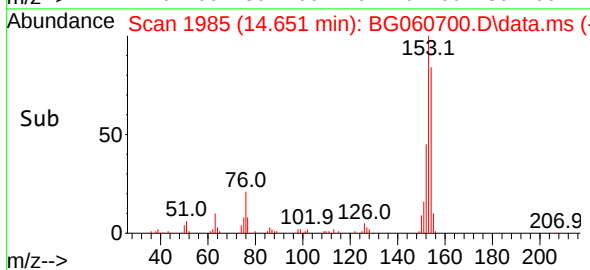
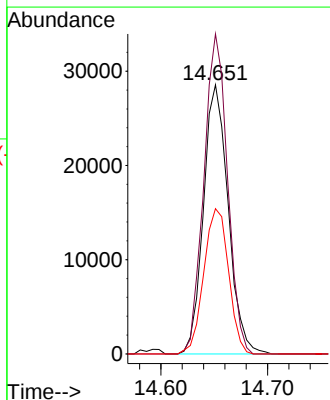
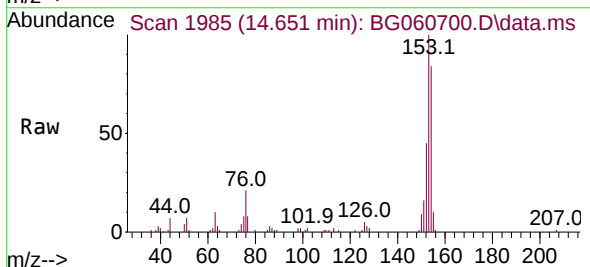
Instrument :
BNA_G
ClientSampleId :

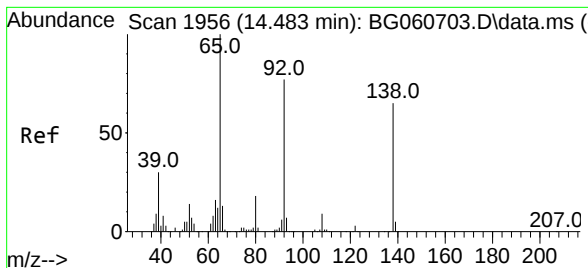
Tgt Ion:165 Resp: 6476
Ion Ratio Lower Upper
165 100
63 77.8 58.2 87.4
89 67.6 46.1 69.1



#52
Acenaphthene
Concen: 4.827 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:154 Resp: 46048
Ion Ratio Lower Upper
154 100
153 119.0 93.9 140.9
152 54.0 44.1 66.1

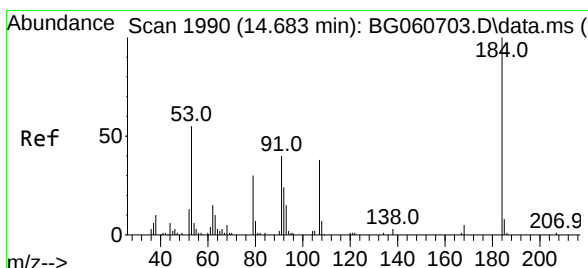
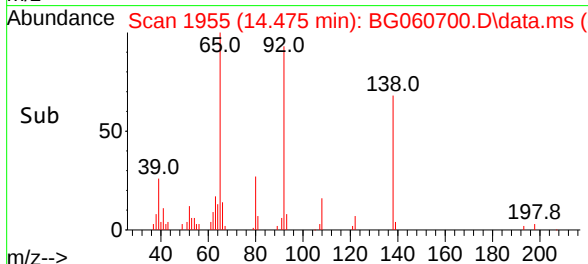
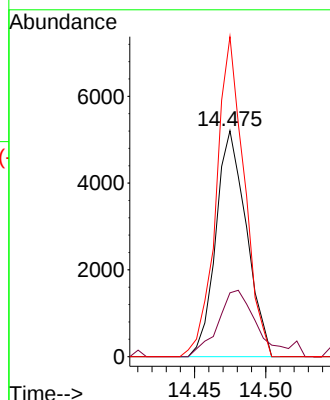
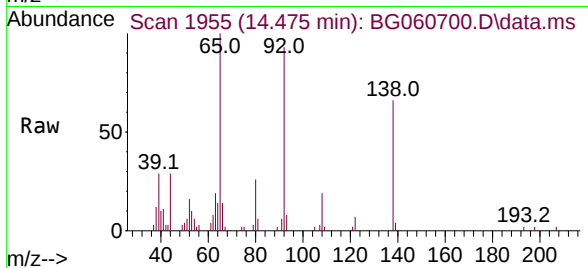




#53
3-Nitroaniline
Concen: 3.336 ng
RT: 14.475 min Scan# 1956
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

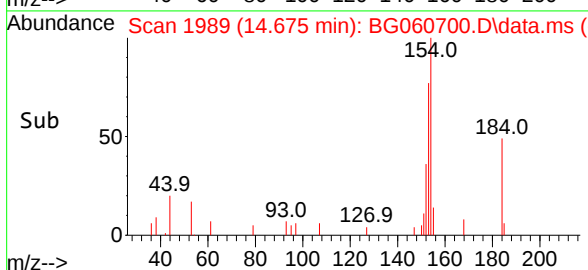
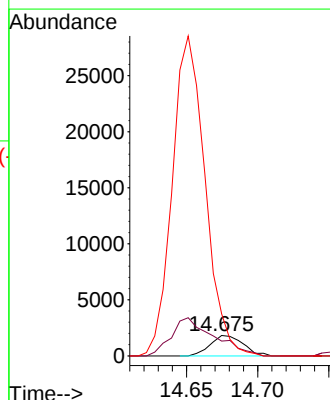
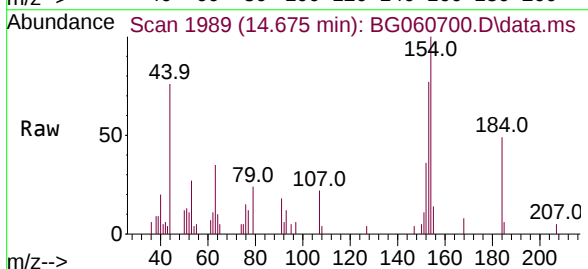
Instrument :
BNA_G
ClientSampleId :

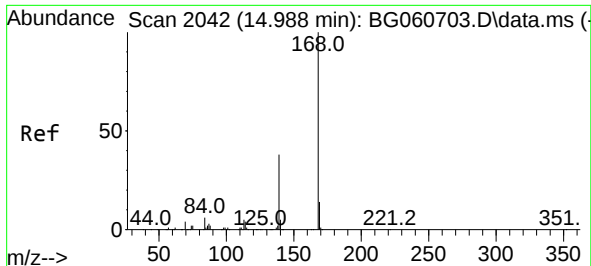
Tgt Ion:138 Resp: 7790
Ion Ratio Lower Upper
138 100
108 28.2 11.3 16.9#
92 141.7 94.1 141.1#



#54
2,4-Dinitrophenol
Concen: 3.166 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:184 Resp: 2935
Ion Ratio Lower Upper
184 100
63 72.6 51.3 76.9
154 205.4 59.9 89.9#

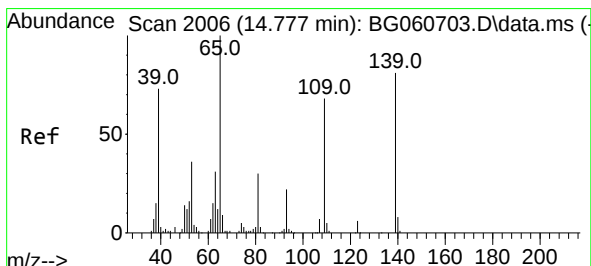
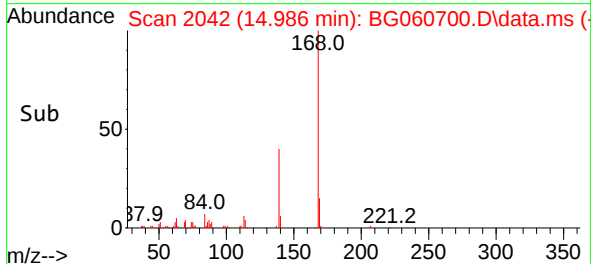
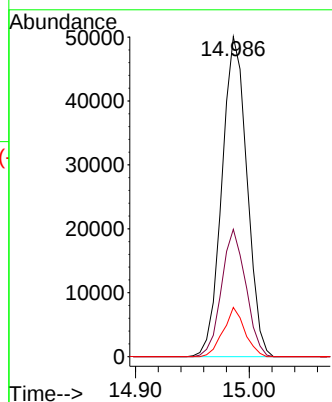
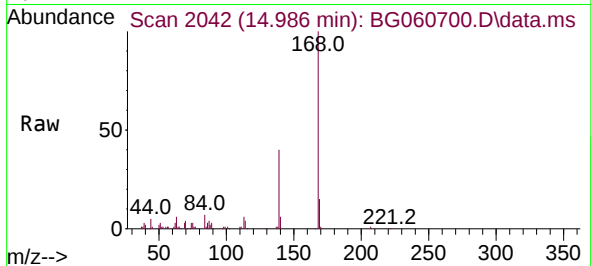




#55
Dibenzofuran
Concen: 5.074 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

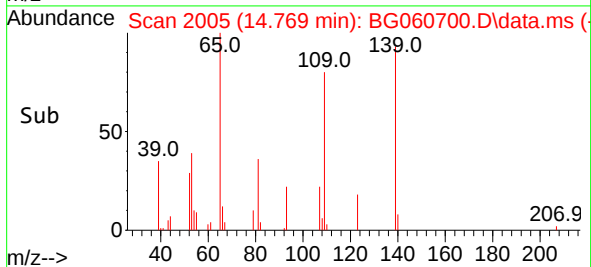
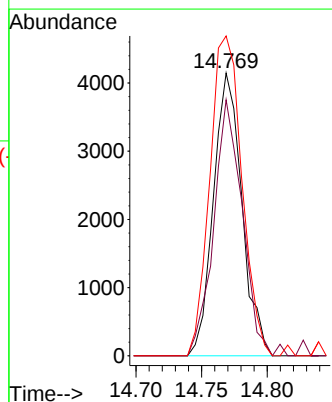
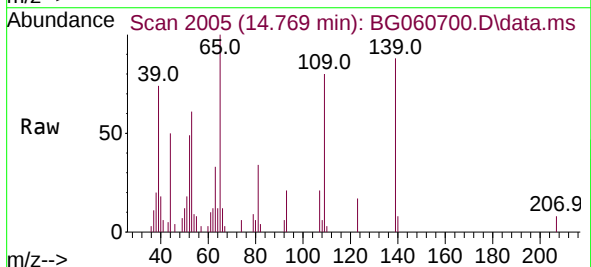
Instrument :
BNA_G
ClientSampleId :

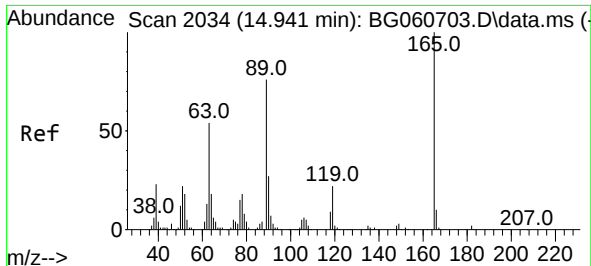
Tgt Ion:168 Resp: 76360
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1
169 15.4 11.0 16.4



#56
4-Nitrophenol
Concen: 3.214 ng
RT: 14.769 min Scan# 2005
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

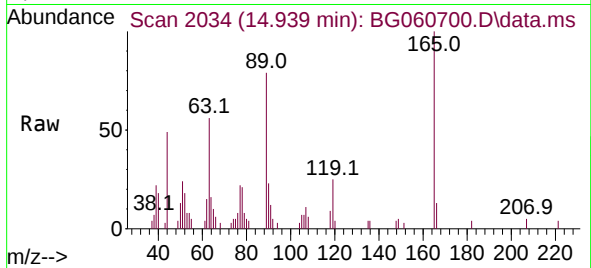
Tgt Ion:139 Resp: 6259
Ion Ratio Lower Upper
139 100
109 90.6 64.0 104.0
65 113.2 104.3 144.3



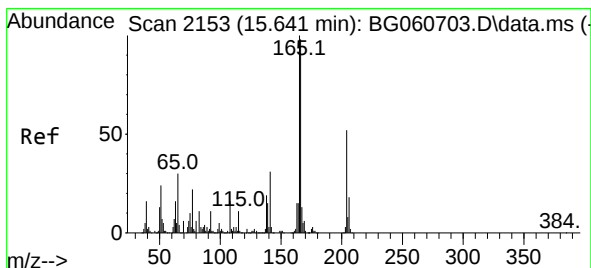
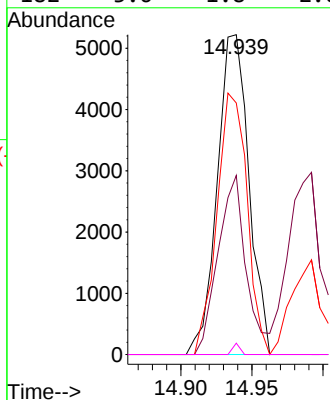
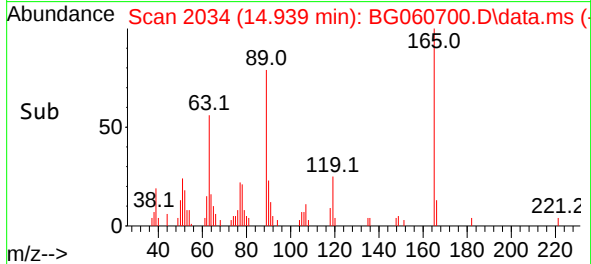


#57
2,4-Dinitrotoluene
Concen: 2.993 ng
RT: 14.939 min Scan# 2034
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

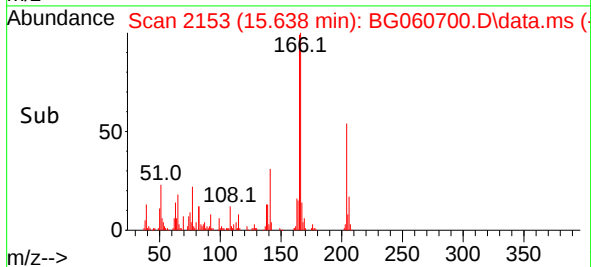
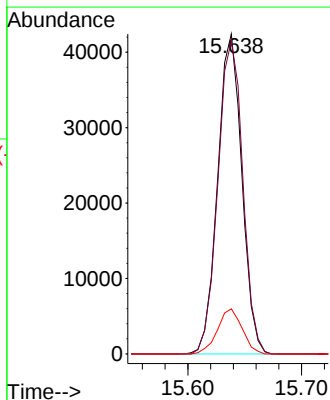
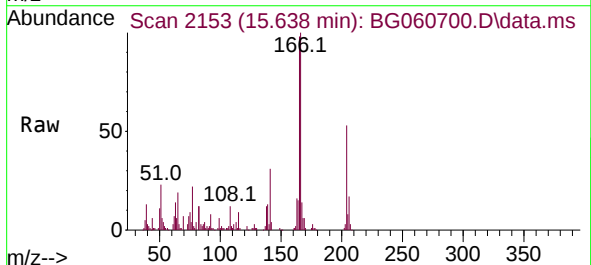


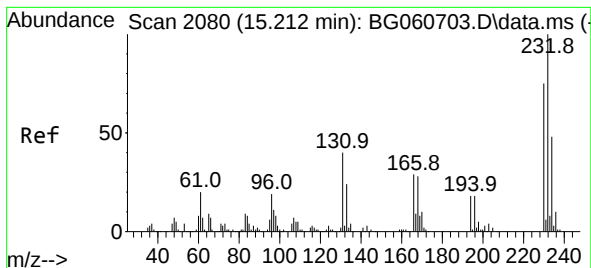
Tgt Ion:165 Resp: 8081
Ion Ratio Lower Upper
165 100
63 56.0 43.4 65.0
89 78.6 61.0 91.6
182 3.6 1.8 2.6#



#58
Fluorene
Concen: 5.170 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

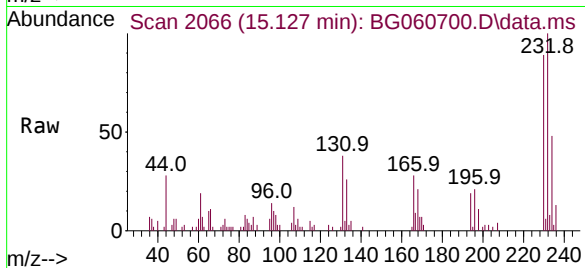
Tgt Ion:166 Resp: 62437
Ion Ratio Lower Upper
166 100
165 97.9 81.8 122.8
167 14.1 10.9 16.3



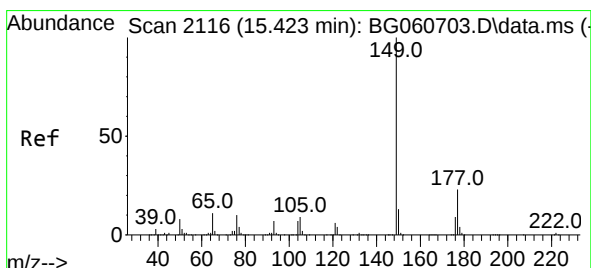
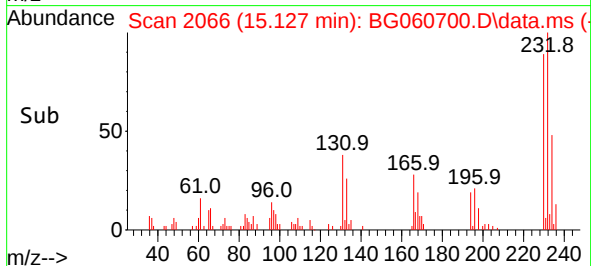
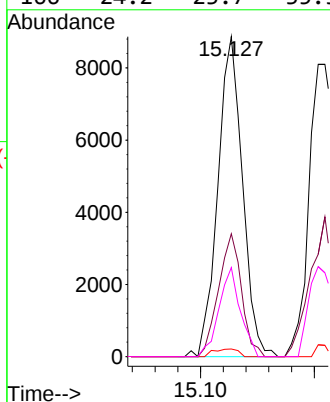


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.113 ng
RT: 15.127 min Scan# 2066
Delta R.T. -0.085 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

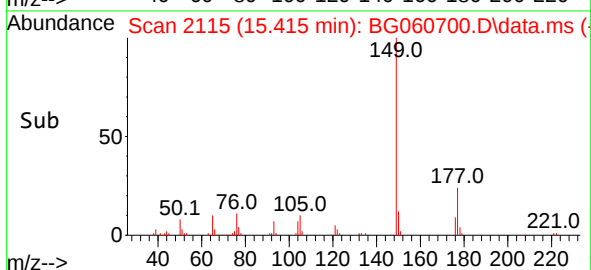
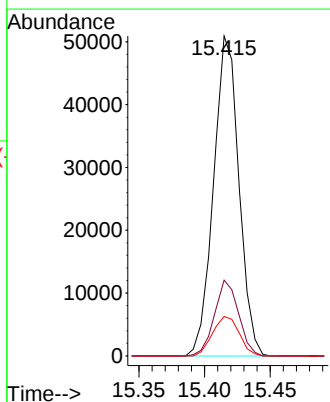
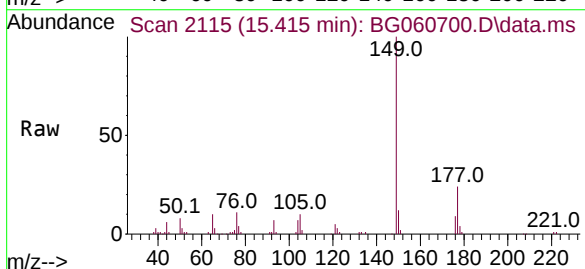


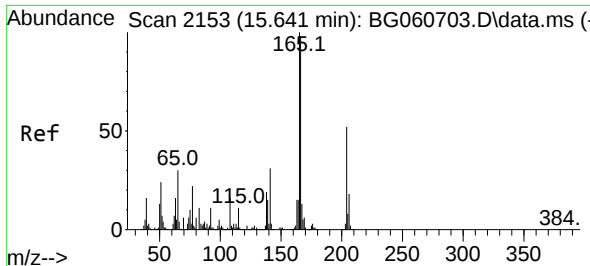
Tgt Ion:232 Resp: 13343
Ion Ratio Lower Upper
232 100
131 35.7 32.2 48.2
130 2.4 2.1 3.1
166 24.2 23.7 35.5



#60
Diethylphthalate
Concen: 5.098 ng
RT: 15.415 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:149 Resp: 68315
Ion Ratio Lower Upper
149 100
177 23.7 18.0 27.0
150 12.3 10.2 15.4

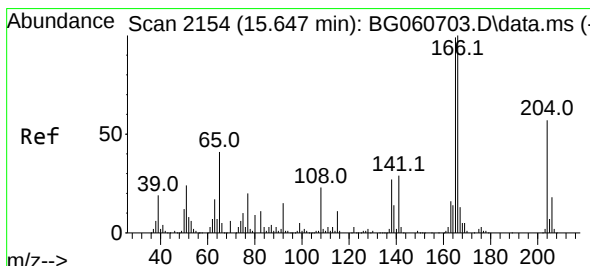
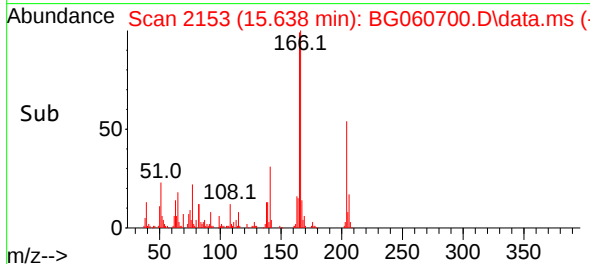
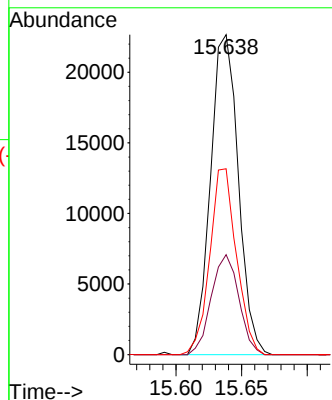
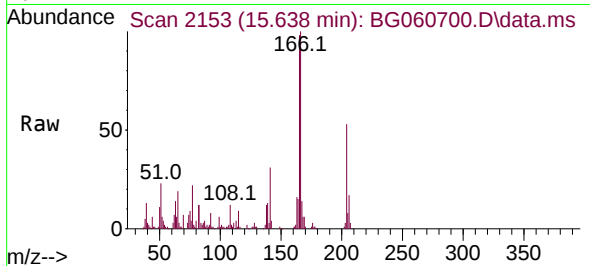




#61
4-Chlorophenyl-phenylether
Concen: 5.233 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

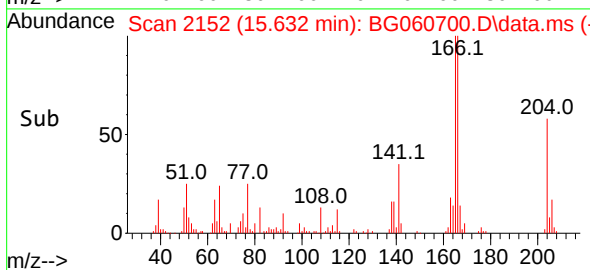
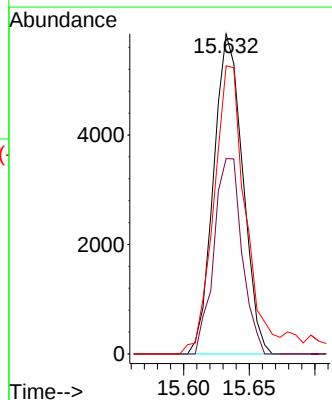
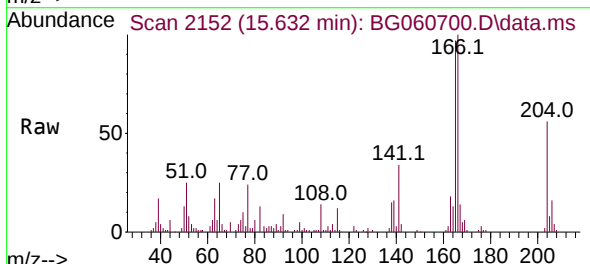
Instrument :
BNA_G
ClientSampleId :

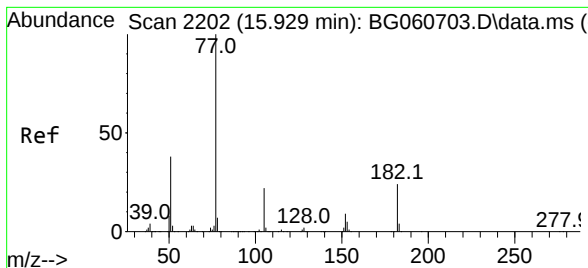
Tgt Ion:204 Resp: 33439
Ion Ratio Lower Upper
204 100
206 31.2 28.3 42.5
141 58.1 47.2 70.8



#62
4-Nitroaniline
Concen: 3.704 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.014 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:138 Resp: 9019
Ion Ratio Lower Upper
138 100
92 61.0 36.8 76.8
108 90.0 66.9 106.9





#63

Azobenzene

Concen: 4.891 ng

RT: 15.926 min Scan# 2202

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 63868

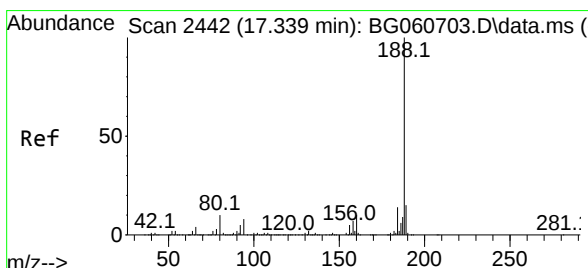
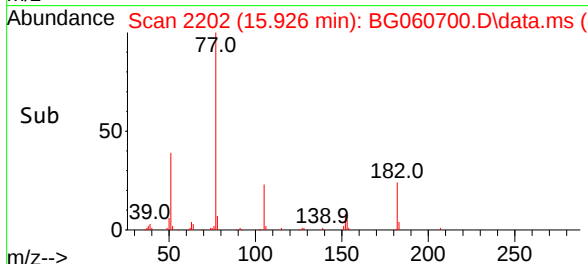
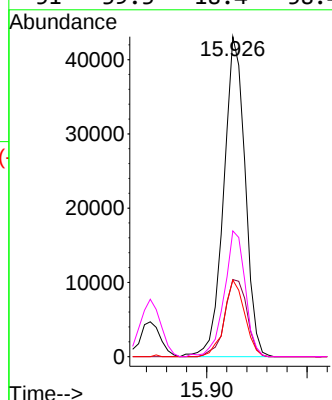
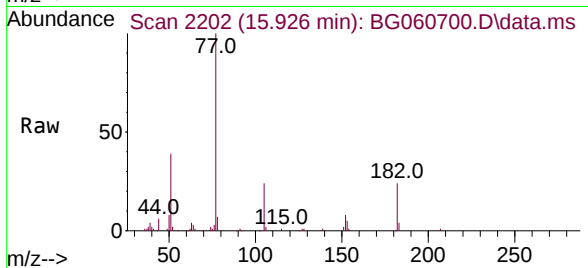
Ion Ratio Lower Upper

77 100

182 24.1 3.9 43.9

105 23.9 1.7 41.7

51 39.3 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.336 min Scan# 2442

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

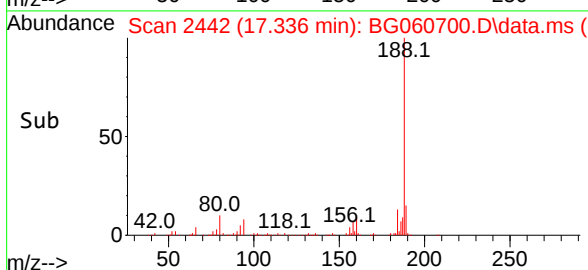
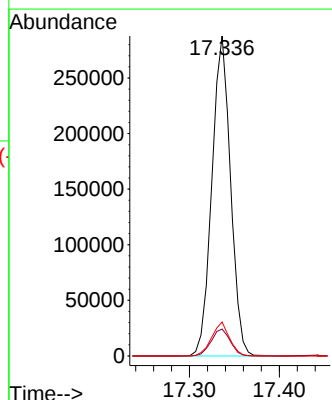
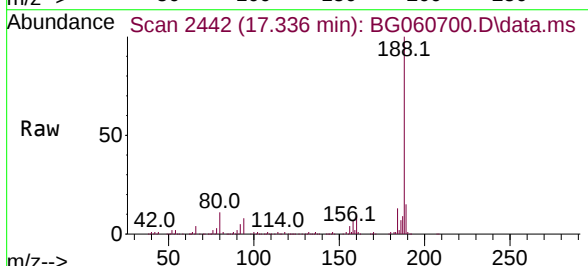
Tgt Ion: 188 Resp: 415372

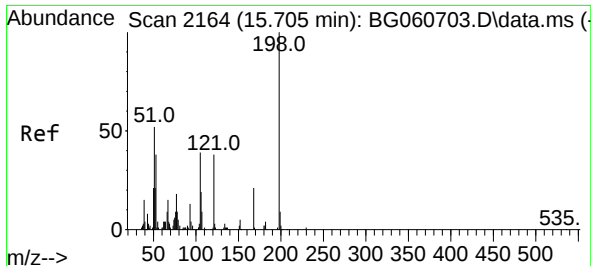
Ion Ratio Lower Upper

188 100

94 8.4 6.6 9.8

80 10.6 7.6 11.4

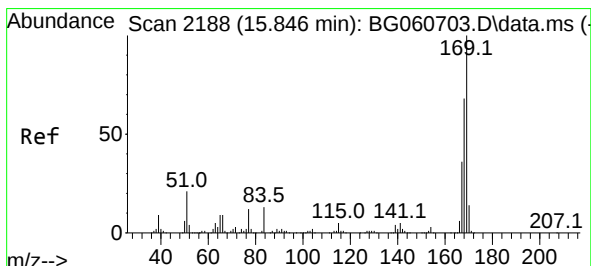
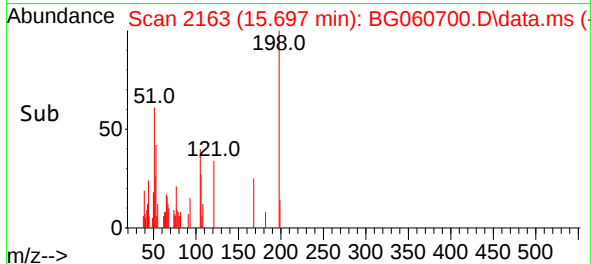
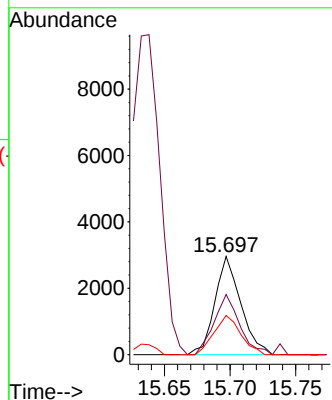
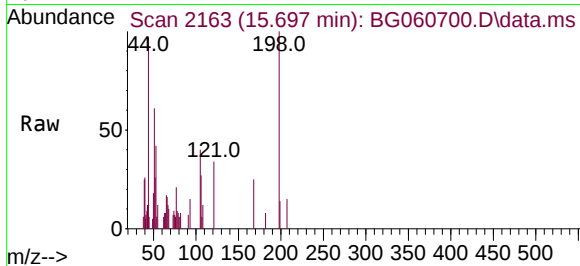




#65
4,6-Dinitro-2-methylphenol
Concen: 2.667 ng
RT: 15.697 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

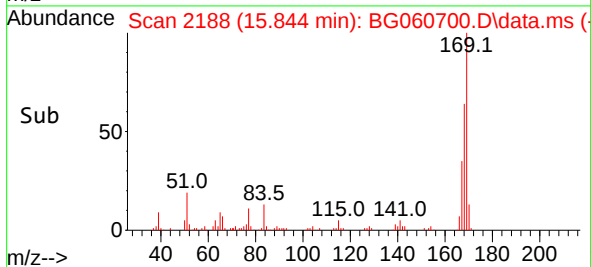
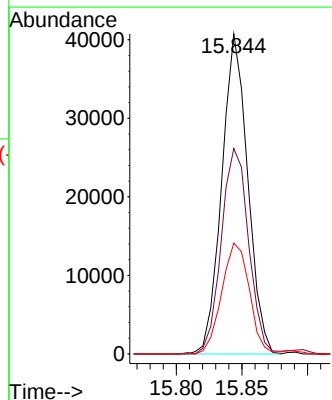
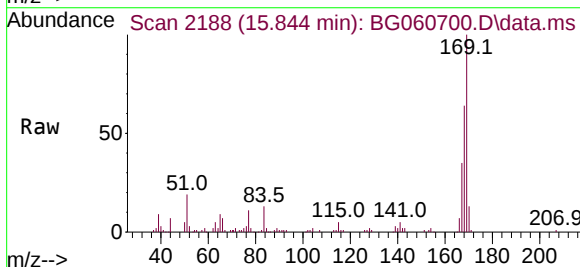
Instrument :
BNA_G
ClientSampleId :

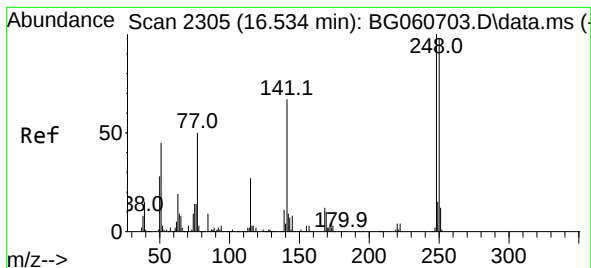
Tgt Ion:198 Resp: 4065
Ion Ratio Lower Upper
198 100
51 61.2 36.7 76.7
105 39.8 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 4.716 ng
RT: 15.844 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:169 Resp: 55980
Ion Ratio Lower Upper
169 100
168 64.2 54.5 81.7
167 34.6 29.2 43.8

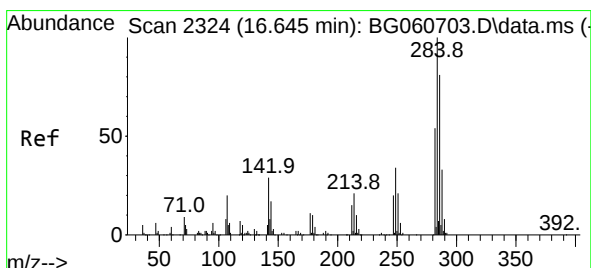
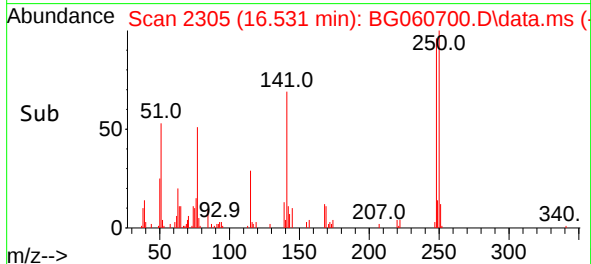
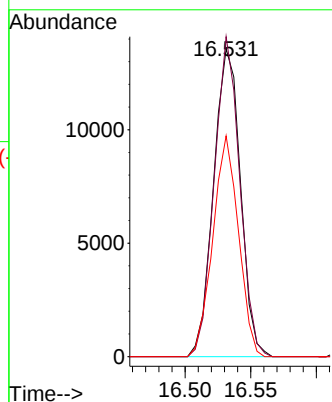
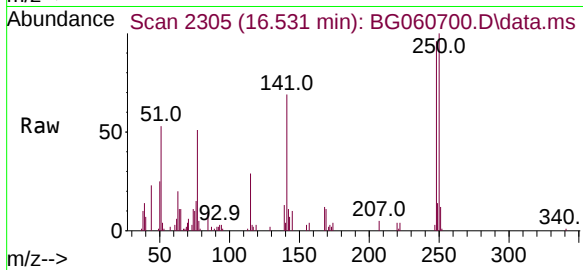




#67
4-Bromophenyl-phenylether
Concen: 4.597 ng
RT: 16.531 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

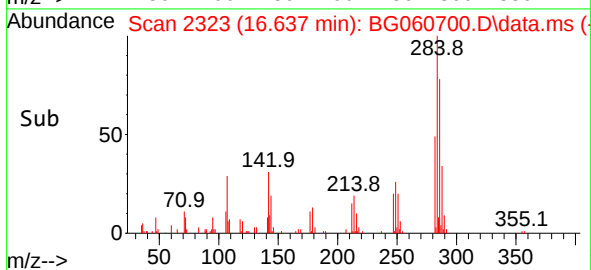
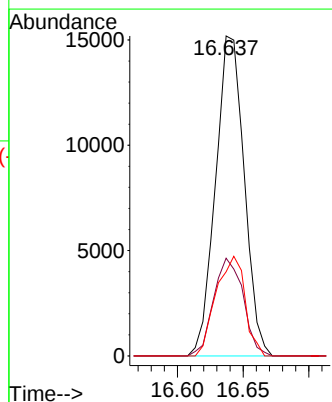
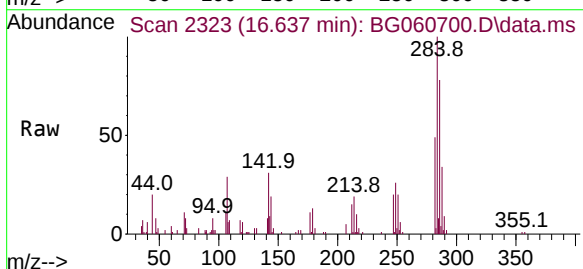
Instrument :
BNA_G
ClientSampleId :

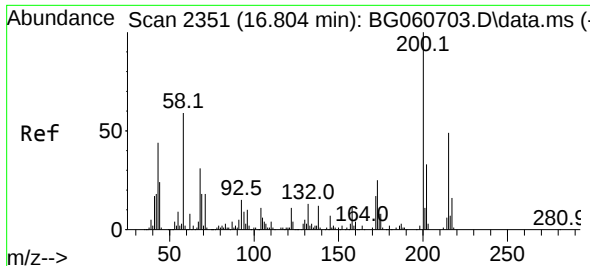
Tgt Ion:248 Resp: 19378
Ion Ratio Lower Upper
248 100
250 104.0 78.3 117.5
141 71.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 4.850 ng
RT: 16.637 min Scan# 2323
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

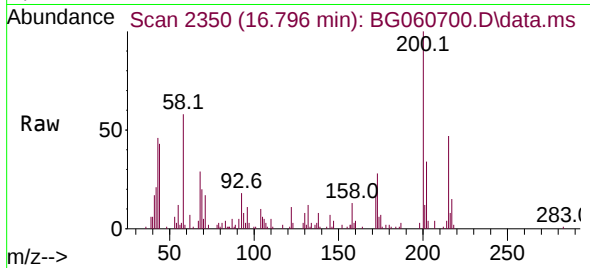
Tgt Ion:284 Resp: 23082
Ion Ratio Lower Upper
284 100
142 30.5 22.9 34.3
249 26.3 27.1 40.7#



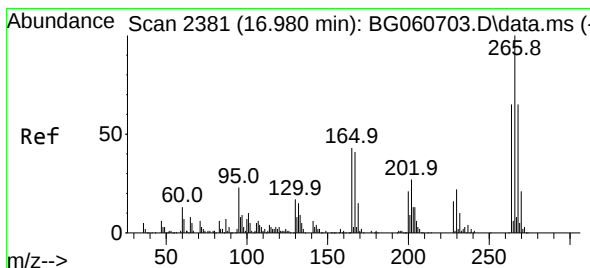
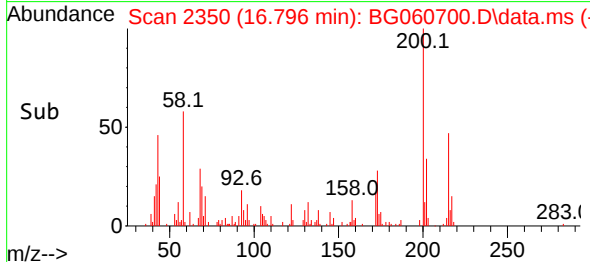
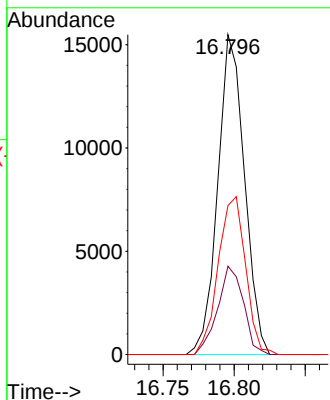


#69
Atrazine
Concen: 4.879 ng
RT: 16.796 min Scan# 2350
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :

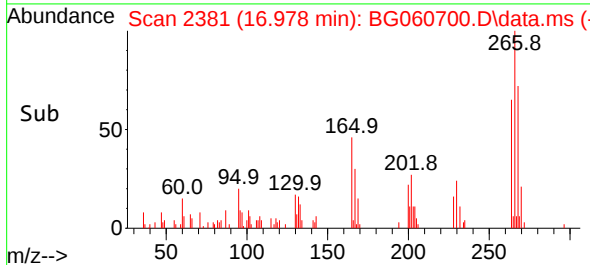
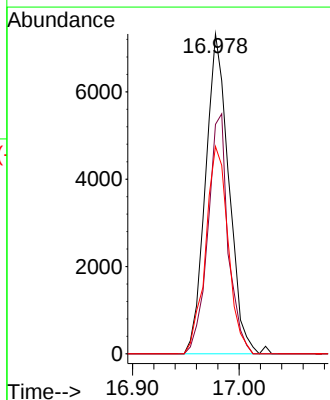
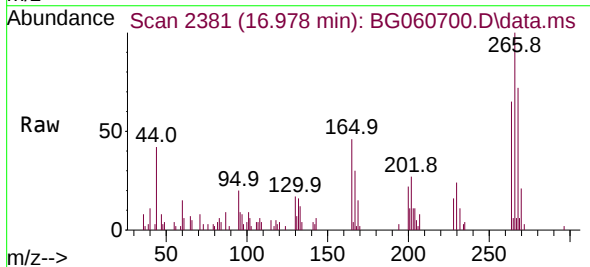


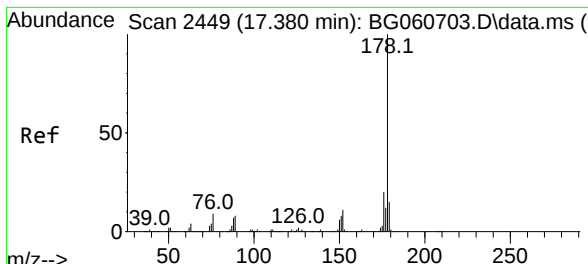
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.2	45.2
215	46.6	28.8	68.8



#70
Pentachlorophenol
Concen: 3.601 ng
RT: 16.978 min Scan# 2381
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	77.4	52.2	78.4
264	64.8	51.8	77.6

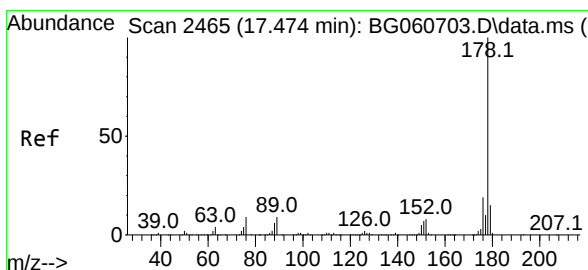
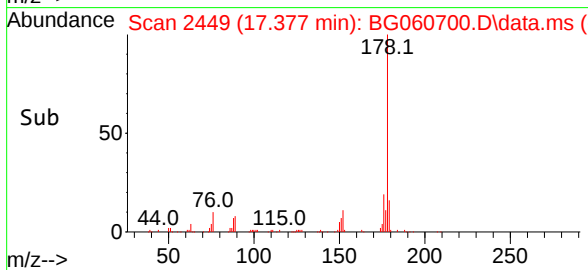
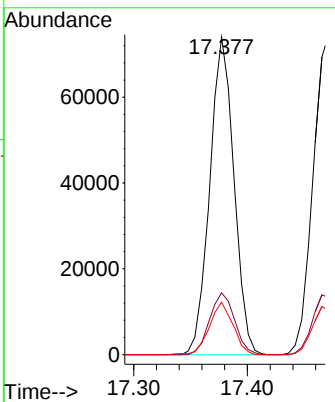
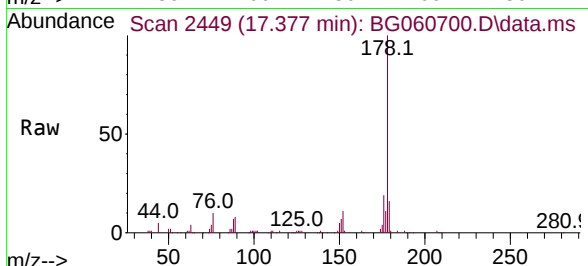




#71
 Phenanthrene
 Concen: 5.056 ng
 RT: 17.377 min Scan# 2449
 Delta R.T. -0.002 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

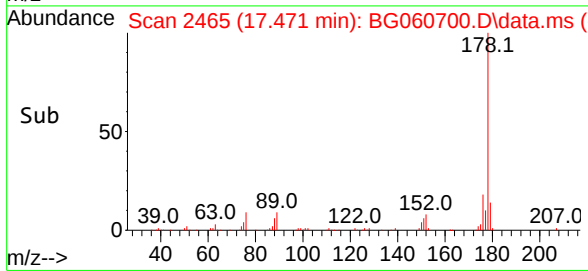
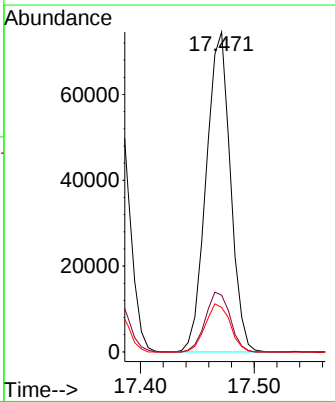
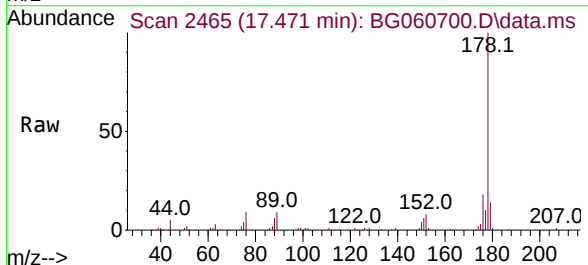
Instrument : BNA_G
 ClientSampleId :

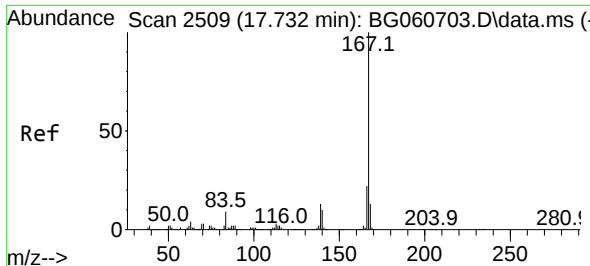
Tgt Ion:	178	Resp:	109229
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.6
179	16.5	12.2	18.4



#72
 Anthracene
 Concen: 5.018 ng
 RT: 17.471 min Scan# 2465
 Delta R.T. -0.003 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

Tgt Ion:	178	Resp:	110092
Ion Ratio	Lower	Upper	
178	100		
176	17.7	15.5	23.3
179	13.9	12.2	18.2

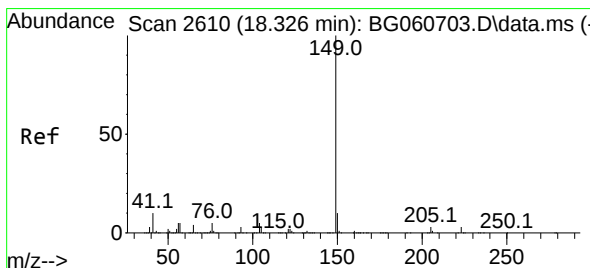
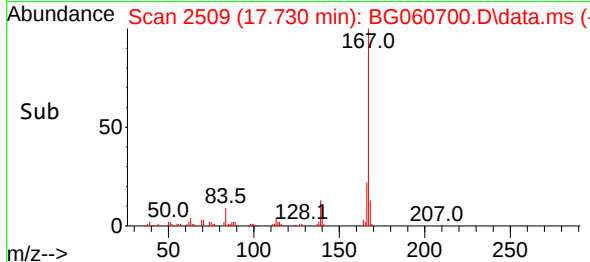
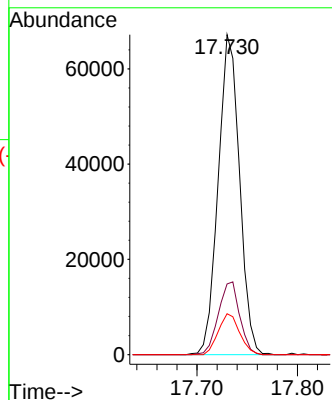
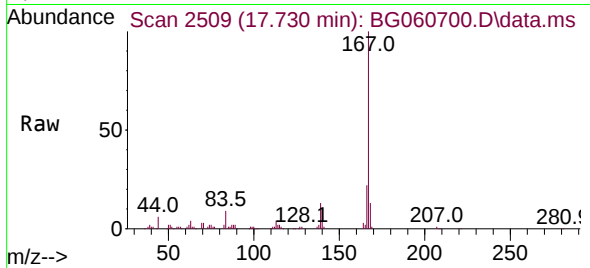




#73
 Carbazole
 Concen: 5.139 ng
 RT: 17.730 min Scan# 2509
 Delta R.T. -0.002 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

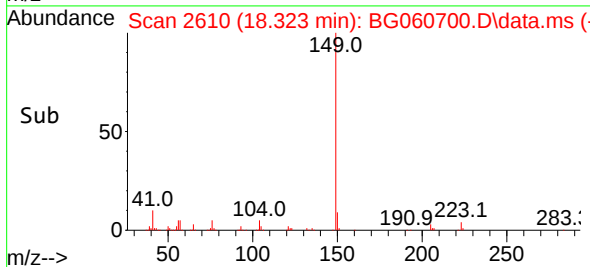
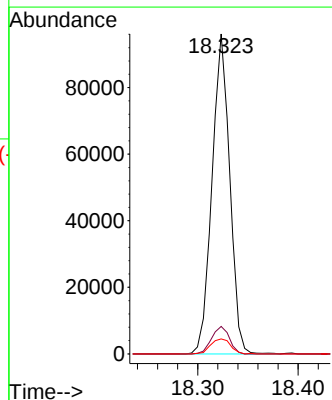
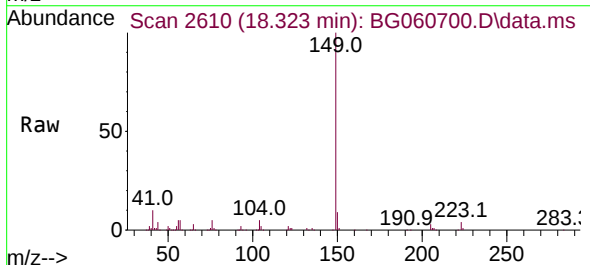
Instrument :
 BNA_G
 ClientSampleId :

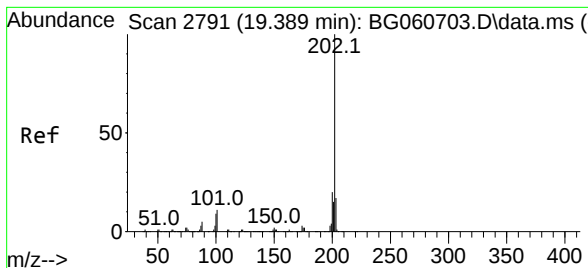
Tgt Ion:167 Resp: 99404
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 4.883 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.002 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

Tgt Ion:149 Resp: 117757
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.7 11.5
 104 4.7 4.2 6.4





#75

Fluoranthene

Concen: 5.319 ng

RT: 19.387 min Scan# 2791

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

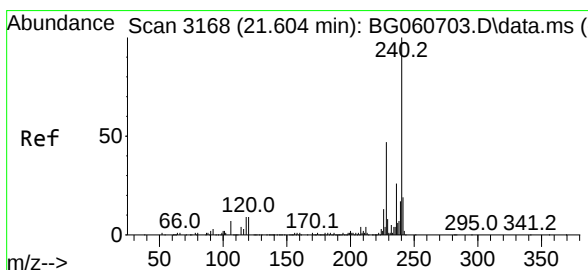
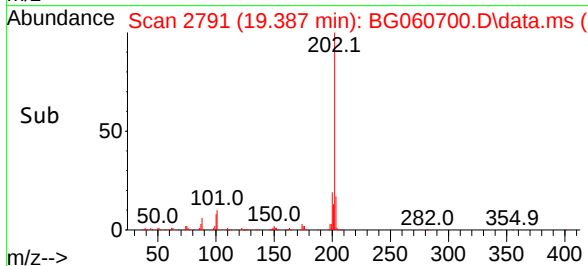
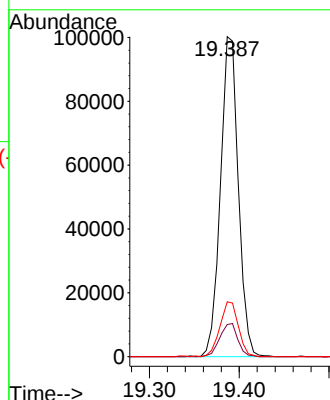
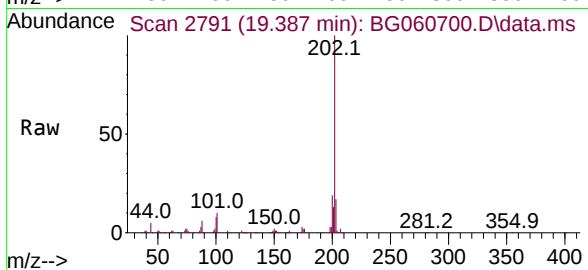
Tgt Ion:202 Resp: 139430

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.8

203 17.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.602 min Scan# 3168

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

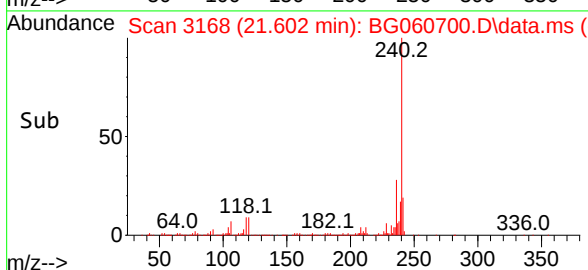
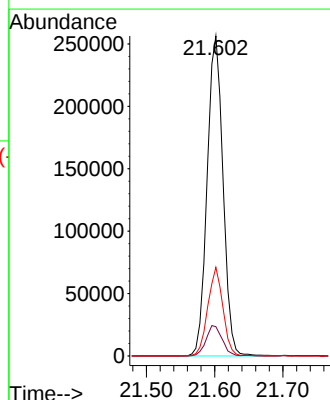
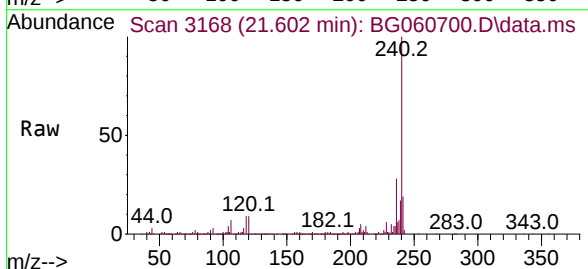
Tgt Ion:240 Resp: 414093

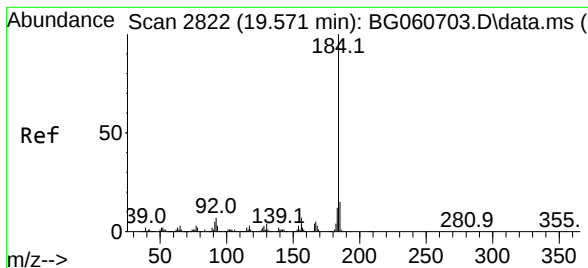
Ion Ratio Lower Upper

240 100

120 9.1 7.1 10.7

236 27.7 20.7 31.1





#77

Benzidine

Concen: 4.728 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

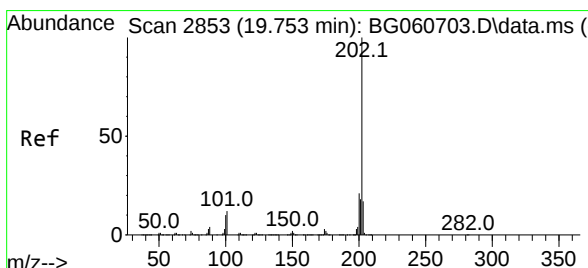
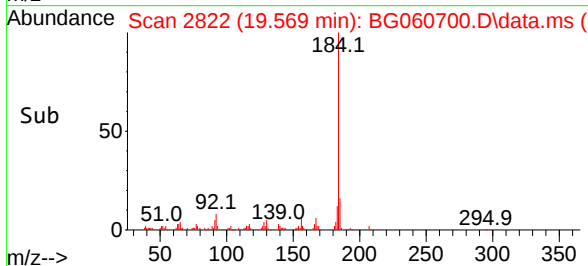
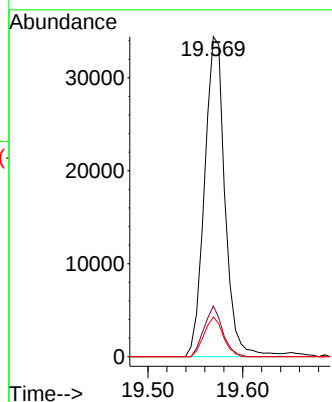
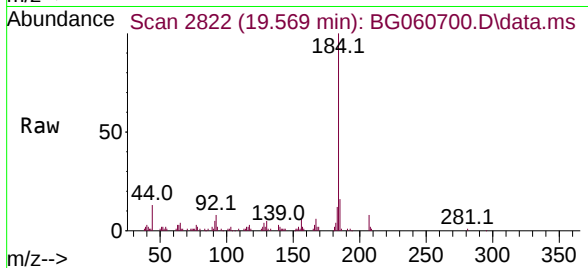
Tgt Ion:184 Resp: 51556

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.6

183 12.4 9.5 14.3



#78

Pyrene

Concen: 5.043 ng

RT: 19.751 min Scan# 2853

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

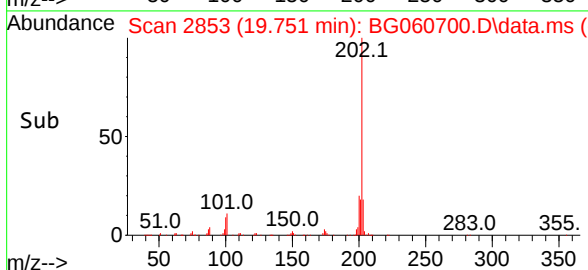
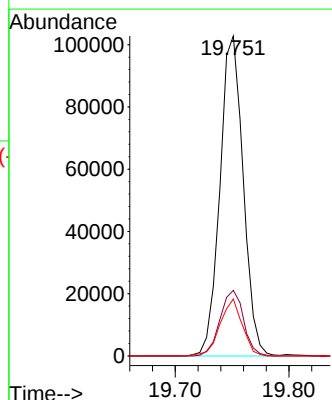
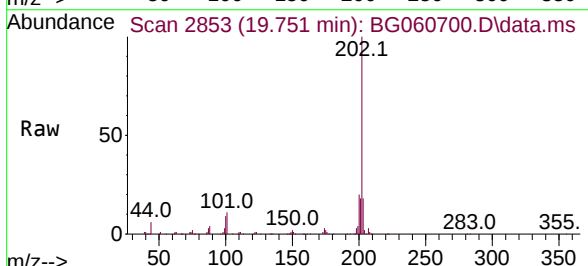
Tgt Ion:202 Resp: 146056

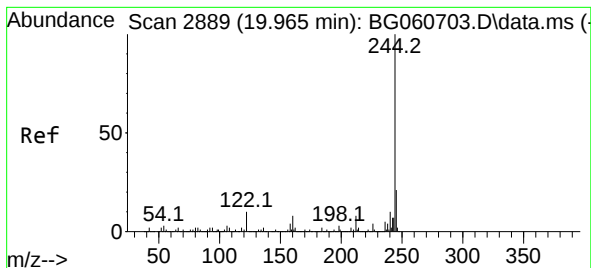
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.4

203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 10.749 ng

RT: 19.963 min Scan# 2889

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

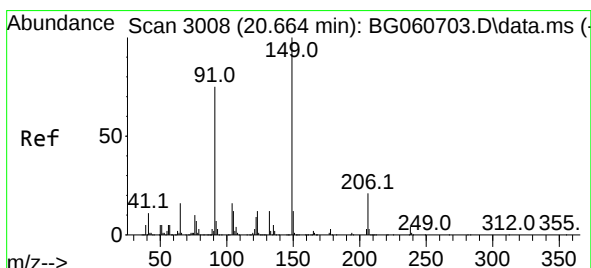
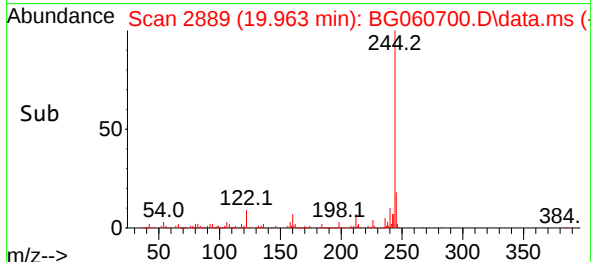
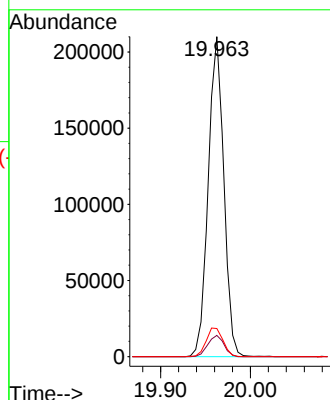
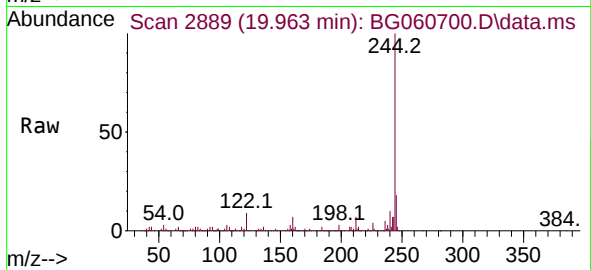
Tgt Ion:244 Resp: 252787

Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.2

122 8.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 4.133 ng

RT: 20.668 min Scan# 3009

Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

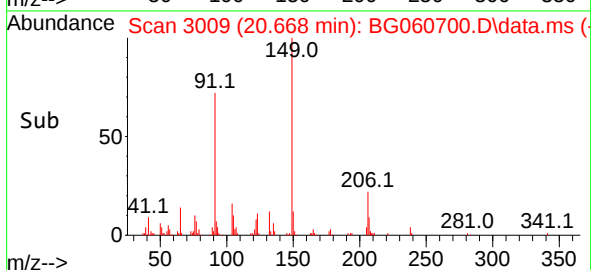
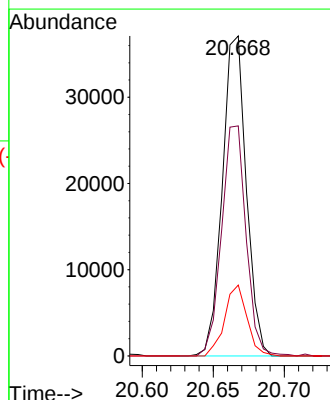
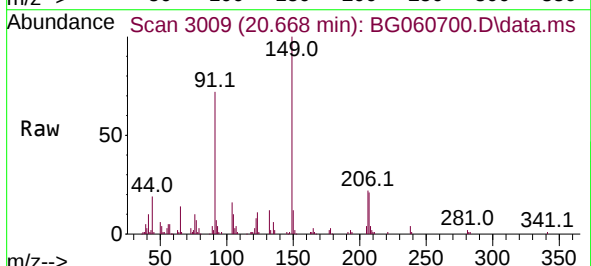
Tgt Ion:149 Resp: 43658

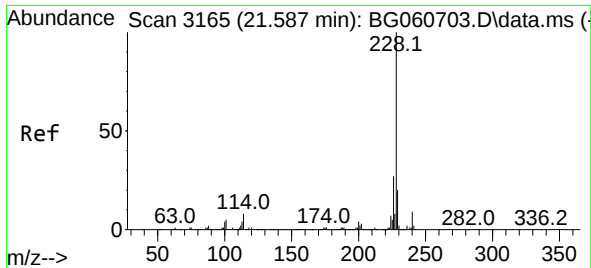
Ion Ratio Lower Upper

149 100

91 71.9 60.1 90.1

206 22.1 16.8 25.2

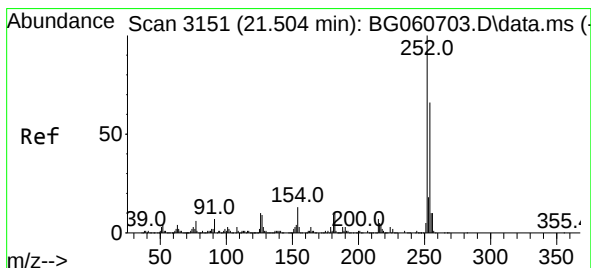
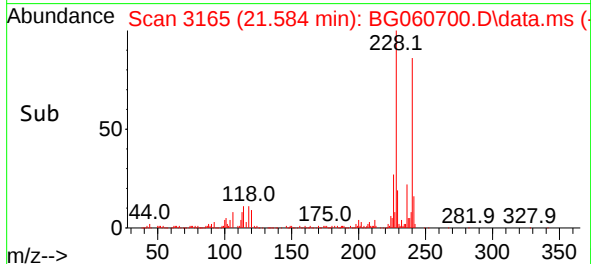
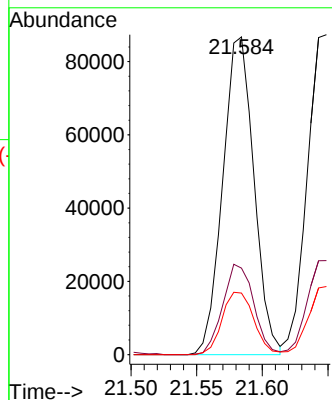
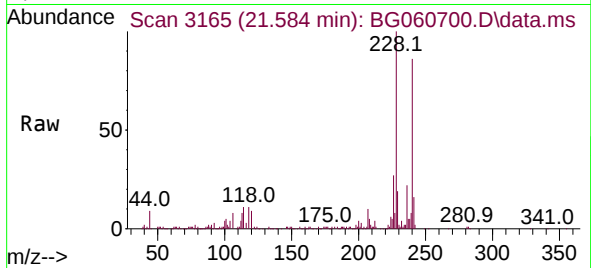




#81
Benzo(a)anthracene
Concen: 4.914 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

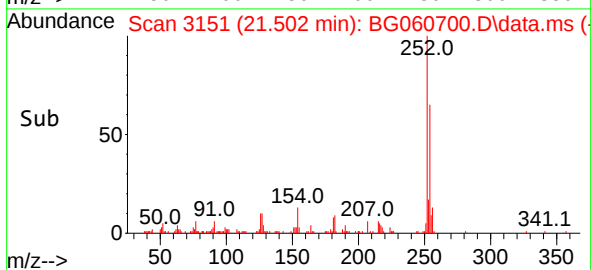
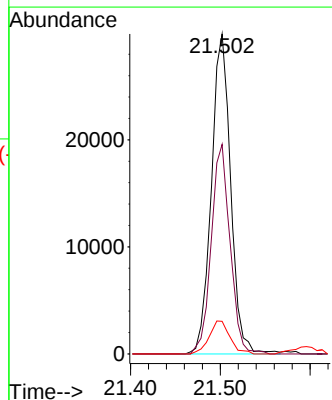
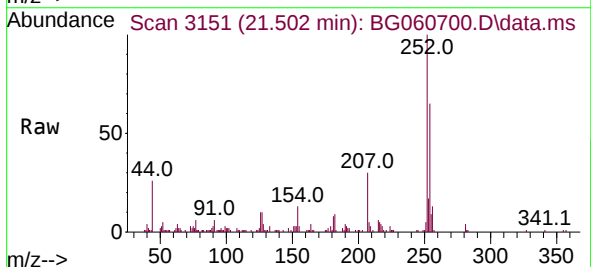
Instrument :
BNA_G
ClientSampleId :

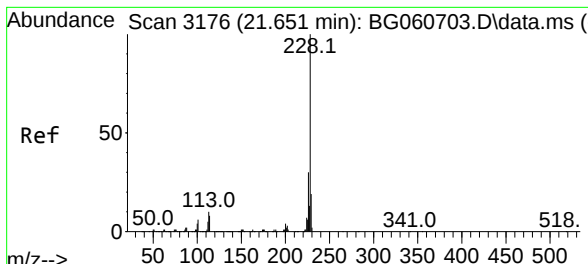
Tgt Ion:228 Resp: 143430
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 4.519 ng
RT: 21.502 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:252 Resp: 44540
Ion Ratio Lower Upper
252 100
254 65.5 52.6 78.8
126 10.2 7.8 11.8





#83

Chrysene

Concen: 4.969 ng

RT: 21.649 min Scan# 3176

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

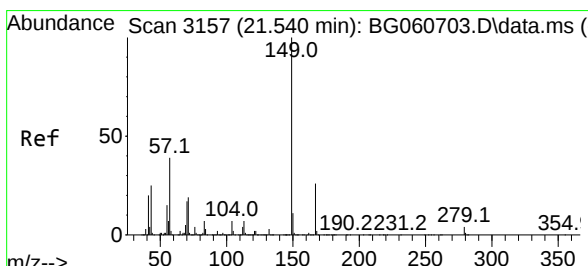
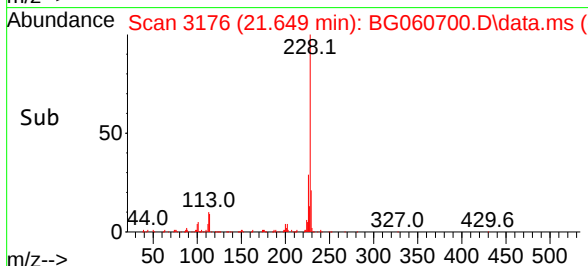
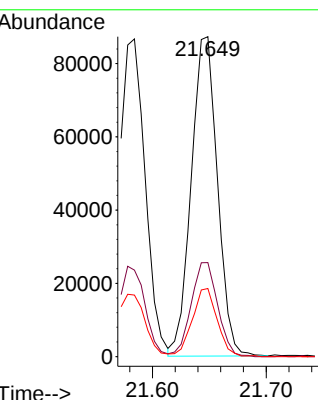
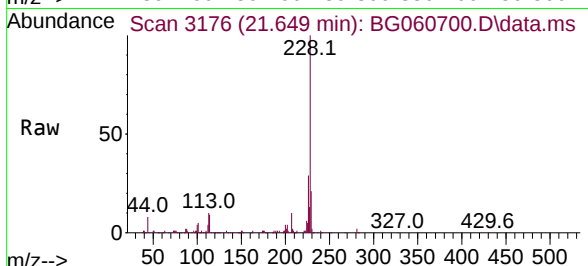
Tgt Ion:228 Resp: 139804

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 21.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.332 ng

RT: 21.543 min Scan# 3158

Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

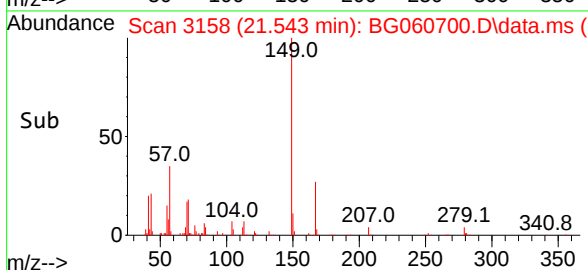
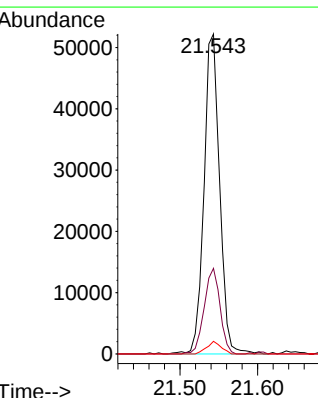
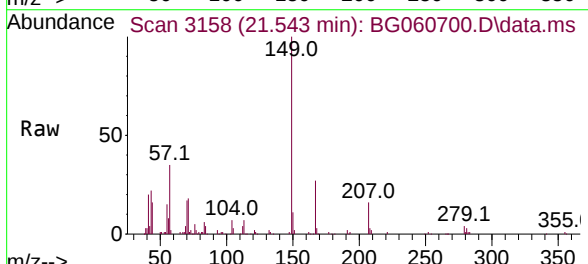
Tgt Ion:149 Resp: 72936

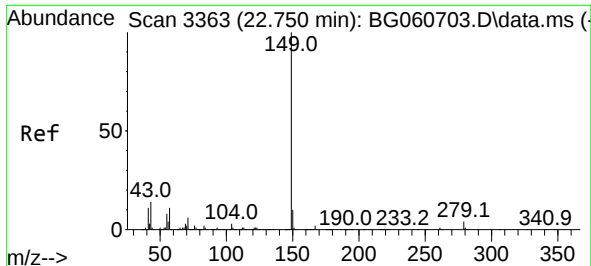
Ion Ratio Lower Upper

149 100

167 26.7 20.6 30.8

279 3.9 3.0 4.4

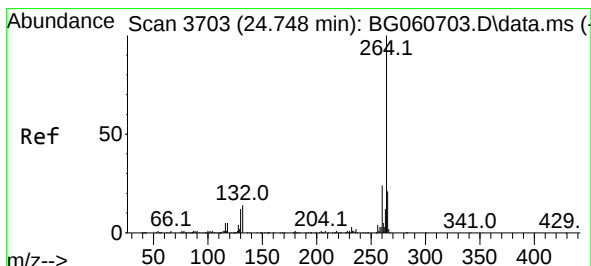
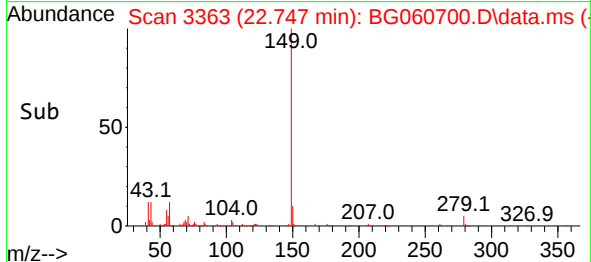
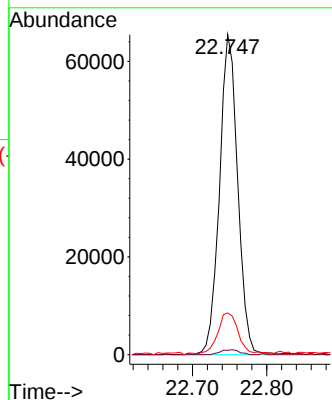
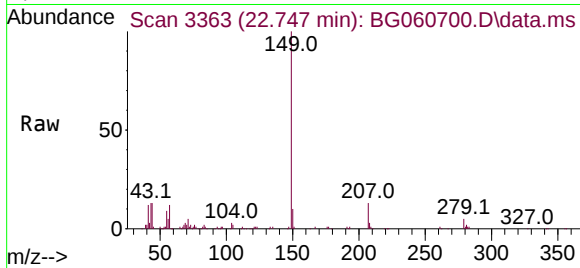




#85
Di-n-octyl phthalate
Concen: 4.063 ng
RT: 22.747 min Scan# 3363
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

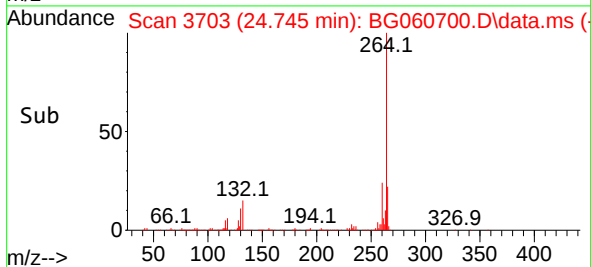
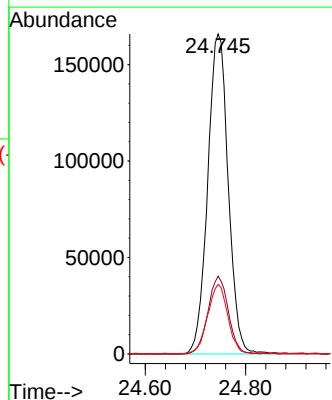
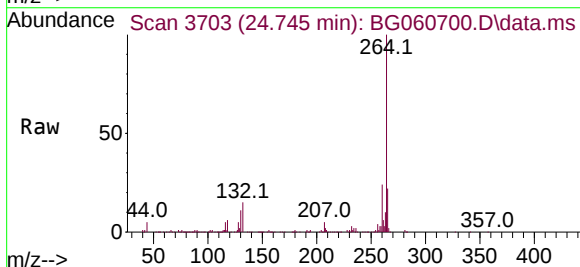
Instrument :
BNA_G
ClientSampleId :

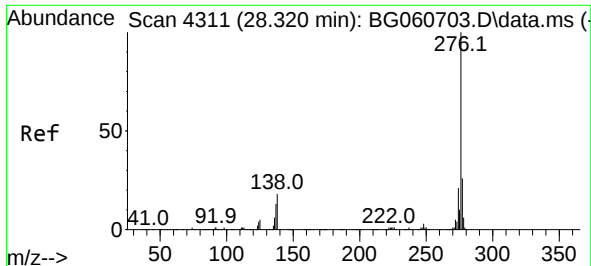
Tgt Ion:149 Resp: 111443
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.3 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3703
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:264 Resp: 470103
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.7 16.9 25.3

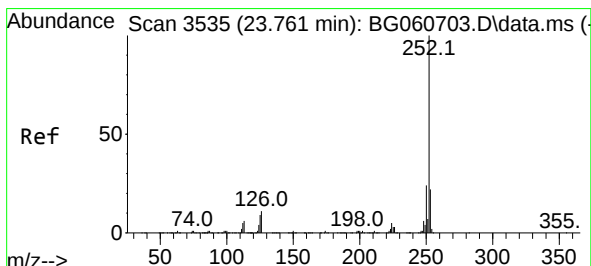
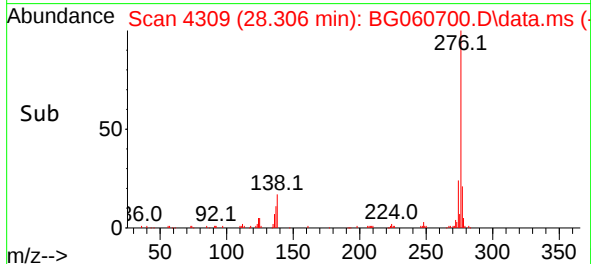
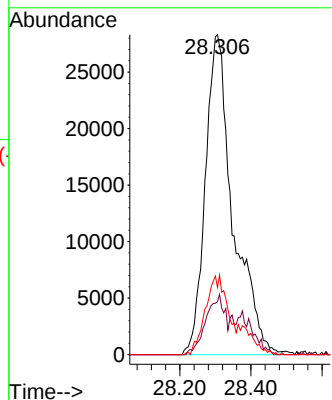
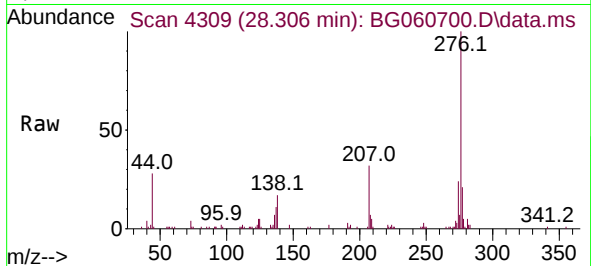




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.627 ng
RT: 28.306 min Scan# 4311
Delta R.T. -0.014 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

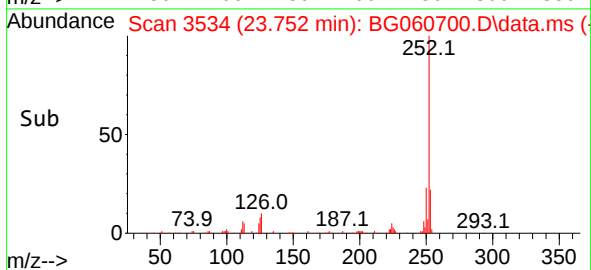
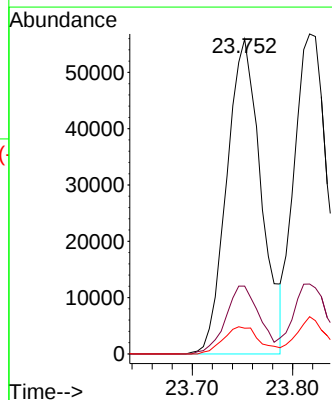
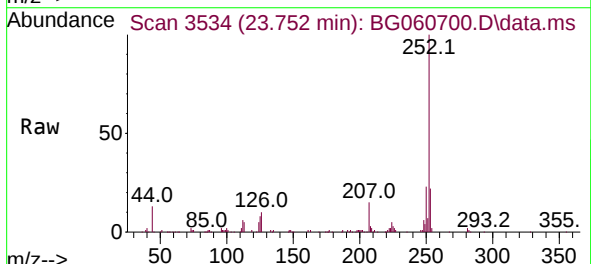
Instrument :
BNA_G
ClientSampleId :

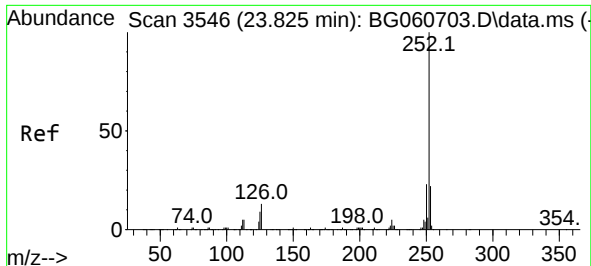
Tgt Ion:276 Resp: 153187
Ion Ratio Lower Upper
276 100
138 12.7 12.4 18.6
277 19.9 20.2 30.2#



#88
Benzo(b)fluoranthene
Concen: 4.925 ng
RT: 23.752 min Scan# 3534
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:252 Resp: 133016
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.2 7.1 10.7

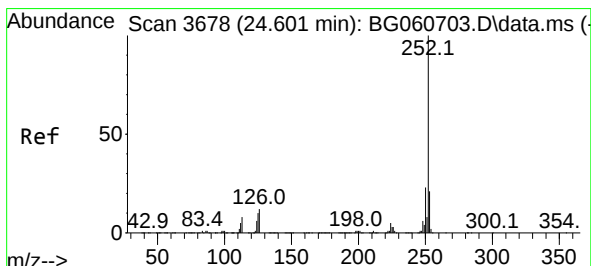
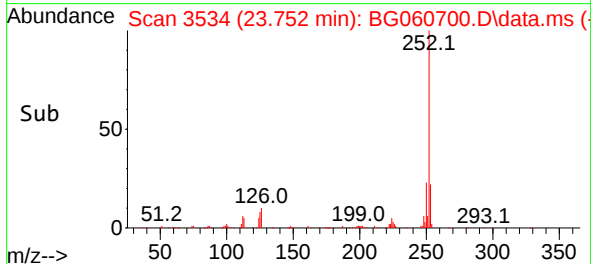
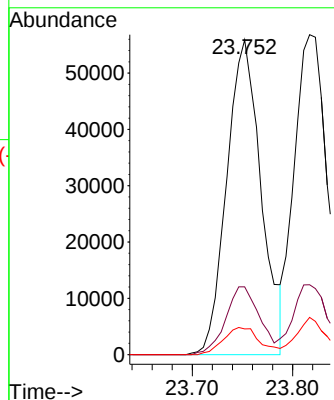
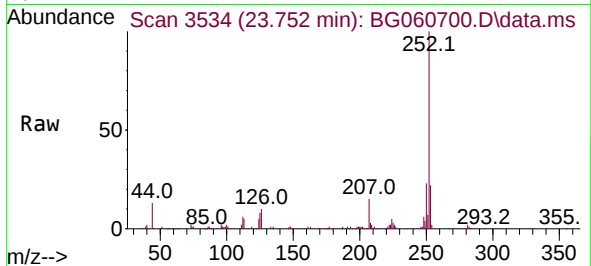




#89
Benzo(k)fluoranthene
Concen: 4.829 ng
RT: 23.752 min Scan# 3546
Delta R.T. -0.073 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

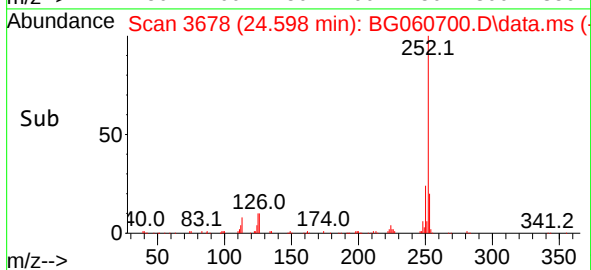
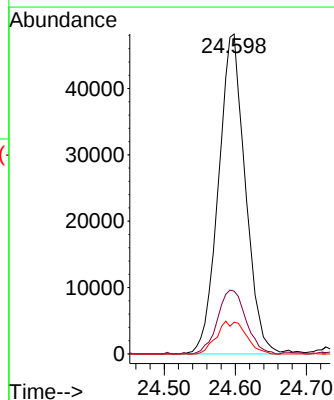
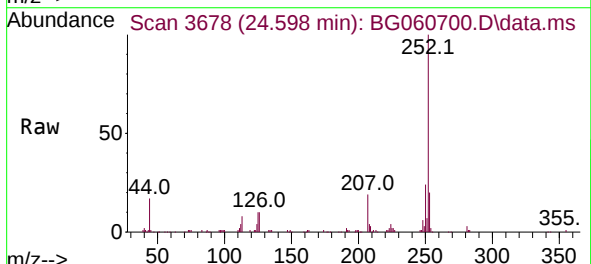
Instrument :
BNA_G
ClientSampleId :

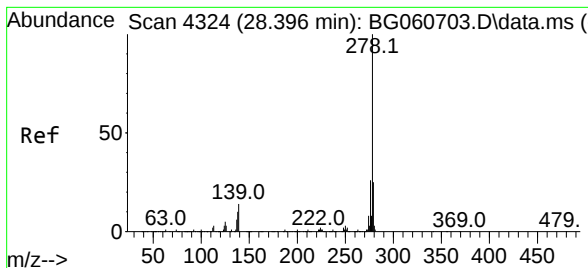
Tgt Ion:252 Resp: 133016
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 4.804 ng
RT: 24.598 min Scan# 3678
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:252 Resp: 126079
Ion Ratio Lower Upper
252 100
253 19.6 16.8 25.2
125 9.9 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 4.598 ng

RT: 28.382 min Scan# 4322

Delta R.T. -0.014 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

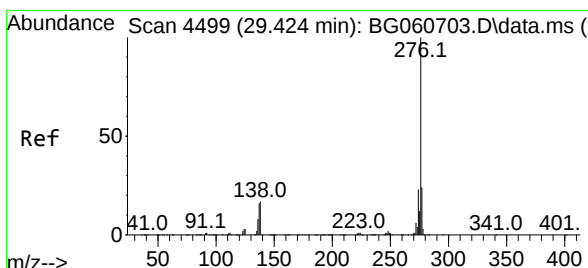
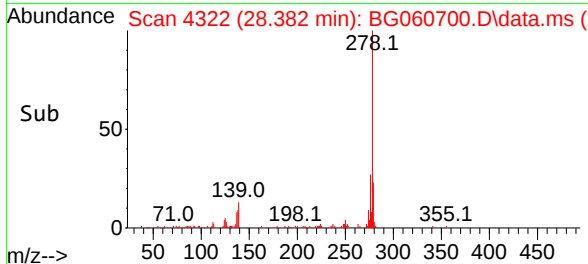
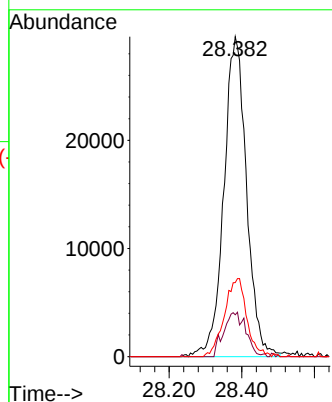
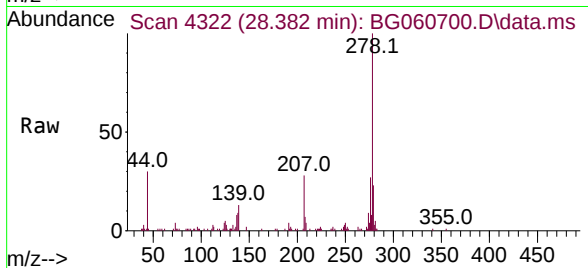
Tgt Ion:278 Resp: 128302

Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

279 23.1 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 4.725 ng

RT: 29.399 min Scan# 4495

Delta R.T. -0.026 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:276 Resp: 128274

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 18.4 14.0 21.0

