

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060769.D
 Acq On : 3 Apr 2024 19:34
 Operator : MA/JU
 Sample : P1894-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMS

Quant Time: Apr 04 01:27:15 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 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	71770	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	285092	20.000	ng	0.00
39) Acenaphthene-d10	14.591	164	194818	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	409520	20.000	ng	# 0.00
76) Chrysene-d12	21.606	240	377338	20.000	ng	0.00
86) Perylene-d12	24.756	264	459721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	393042	91.231	ng	0.00
7) Phenol-d6	7.123	99	537622	84.069	ng	0.00
23) Nitrobenzene-d5	9.115	82	361887	72.432	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	236739	107.049	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	786205	59.227	ng	0.00
79) Terphenyl-d14	19.967	244	1150092	53.669	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	76759	43.457	ng	96
3) Pyridine	3.851	79	211431	39.683	ng	86
4) n-Nitrosodimethylamine	3.763	42	165517	51.971	ng	93
6) Aniline	7.282	93	110275	13.655	ng	95
8) 2-Chlorophenol	7.523	128	227267	46.531	ng	97
9) Benzaldehyde	7.094	77	34811	9.872	ng	92
10) Phenol	7.147	94	294738	45.160	ng	99
11) bis(2-Chloroethyl)ether	7.382	93	218657	41.496	ng	99
12) 1,3-Dichlorobenzene	7.852	146	249767	49.174	ng	96
13) 1,4-Dichlorobenzene	7.993	146	254040	49.024	ng	96
14) 1,2-Dichlorobenzene	8.310	146	238768	47.018	ng	99
15) Benzyl Alcohol	8.193	79	216420	41.779	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.481	45	532307	44.763	ng	98
17) 2-Methylphenol	8.398	107	201034	40.803	ng	97
18) Hexachloroethane	9.045	117	90901	49.392	ng	92
19) n-Nitroso-di-n-propyla...	8.763	70	181851	37.289	ng	# 97
20) 3+4-Methylphenols	8.722	107	267183	39.601	ng	93
22) Acetophenone	8.780	105	367131	46.703	ng	# 97
24) Nitrobenzene	9.150	77	270747	48.644	ng	99
25) Isophorone	9.679	82	496557	43.150	ng	98
26) 2-Nitrophenol	9.867	139	116112	57.328	ng	# 90
27) 2,4-Dimethylphenol	9.926	122	166492	36.017	ng	96
28) bis(2-Chloroethoxy)met...	10.167	93	282348	41.559	ng	99
29) 2,4-Dichlorophenol	10.402	162	214576	50.549	ng	96
30) 1,2,4-Trichlorobenzene	10.619	180	246065	51.192	ng	98
31) Naphthalene	10.807	128	702307	45.540	ng	99
32) Benzoic acid	10.073	122	177030	56.198	ng	99
33) 4-Chloroaniline	10.907	127	115681	16.150	ng	98
34) Hexachlorobutadiene	11.101	225	168954	52.741	ng	97
35) Caprolactam	11.683	113	52740	31.370	ng	96
36) 4-Chloro-3-methylphenol	12.035	107	245608	45.293	ng	100
37) 2-Methylnaphthalene	12.417	142	484498	42.732	ng	98
38) 1-Methylnaphthalene	12.635	142	455171	42.496	ng	99
40) 1,2,4,5-Tetrachloroben...	12.781	216	305307	54.511	ng	99
41) Hexachlorocyclopentadiene	12.764	237	177488	62.323	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	201739	55.939	ng	96

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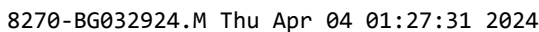
Instrument :
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 ClientSampleId :
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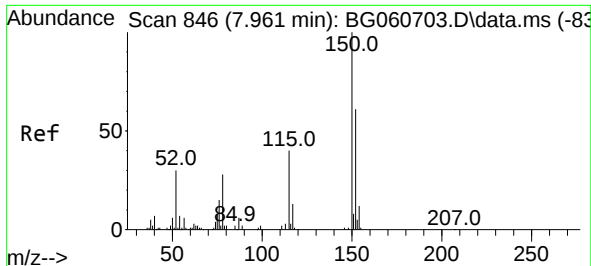
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	222299	51.651	ng	96
46) 1,1'-Biphenyl	13.422	154	659994	47.962	ng	99
47) 2-Chloronaphthalene	13.463	162	522711	49.996	ng	97
48) 2-Nitroaniline	13.657	65	185949	53.750	ng	98
49) Acenaphthylene	14.309	152	835089	47.537	ng	99
50) Dimethylphthalate	14.051	163	653085	42.412	ng	100
51) 2,6-Dinitrotoluene	14.162	165	134730	48.804	ng	95
52) Acenaphthene	14.656	154	535050	48.510	ng	98
53) 3-Nitroaniline	14.485	138	104532	35.360	ng	98
54) 2,4-Dinitrophenol	14.691	184	91929	85.768	ng	90
55) Dibenzofuran	14.991	168	782899	45.000	ng	98
56) 4-Nitrophenol	14.797	139	246310	109.417	ng	94
57) 2,4-Dinitrotoluene	14.950	165	188832	52.143	ng	94
58) Fluorene	15.643	166	622340	44.571	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.214	232	198045	52.802	ng	# 98
60) Diethylphthalate	15.420	149	642161	41.451	ng	98
61) 4-Chlorophenyl-phenyle...	15.637	204	330736	44.773	ng	98
62) 4-Nitroaniline	15.649	138	123518	43.873	ng	92
63) Azobenzene	15.931	77	655447	43.418	ng	95
65) 4,6-Dinitro-2-methylph...	15.713	198	66537	40.635	ng	# 80
66) n-Nitrosodiphenylamine	15.848	169	601603	51.408	ng	97
67) 4-Bromophenyl-phenylether	16.536	248	212092	51.032	ng	94
68) Hexachlorobenzene	16.653	284	241196	51.409	ng	93
69) Atrazine	16.812	200	205684	50.261	ng	93
70) Pentachlorophenol	16.994	266	573360	187.291	ng	96
71) Phenanthrene	17.388	178	1005457	47.208	ng	98
72) Anthracene	17.476	178	970711	44.878	ng	98
73) Carbazole	17.740	167	858865	45.036	ng	97
74) Di-n-butylphthalate	18.322	149	1052194	44.255	ng	98
75) Fluoranthene	19.397	202	1174807	45.457	ng	97
78) Pyrene	19.762	202	1237121	46.878	ng	99
80) Butylbenzylphthalate	20.660	149	480433	49.906	ng	95
81) Benzo(a)anthracene	21.589	228	1300946	48.911	ng	99
82) 3,3'-Dichlorobenzidine	21.507	252	199895	22.257	ng	99
83) Chrysene	21.653	228	1219443	47.566	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	790911	51.546	ng	97
85) Di-n-octyl phthalate	22.735	149	1295960	51.845	ng	97
87) Indeno(1,2,3-cd)pyrene	28.346	276	1401642	43.296	ng	# 93
88) Benzo(b)fluoranthene	23.769	252	1290148	48.849	ng	99
89) Benzo(k)fluoranthene	23.833	252	1314462	48.625	ng	99
90) Benzo(a)pyrene	24.609	252	1221968	47.610	ng	98
91) Dibenzo(a,h)anthracene	28.404	278	1089582	39.926	ng	97
92) Benzo(g,h,i)perylene	29.444	276	887477	33.430	ng	99

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

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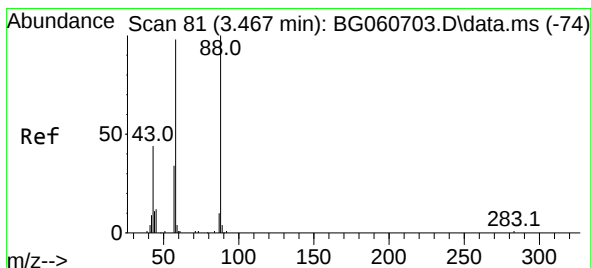
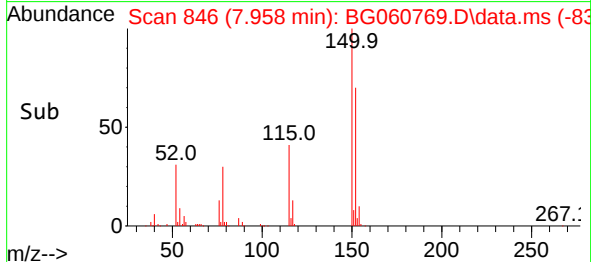
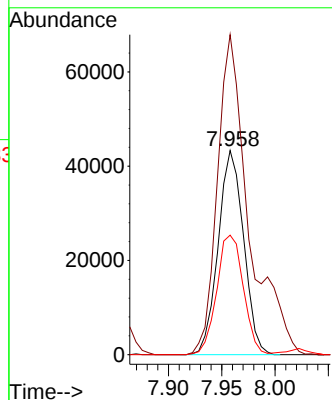
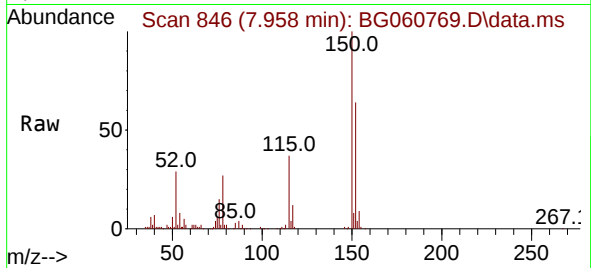




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

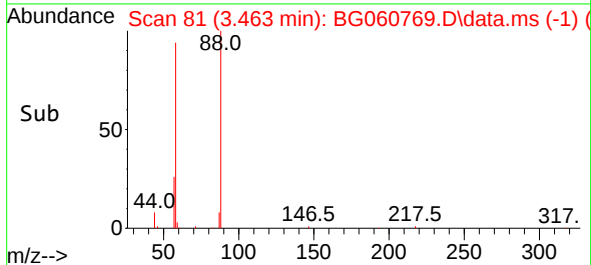
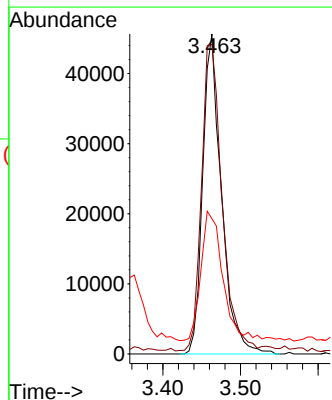
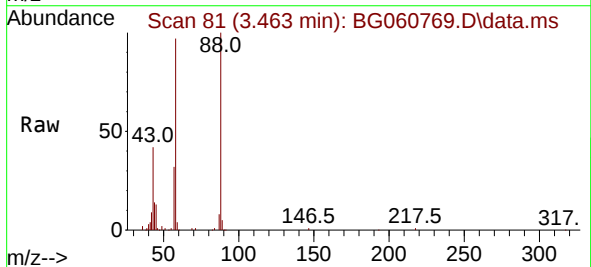
Instrument :
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 ClientSampleId :
 RB40858RTMS

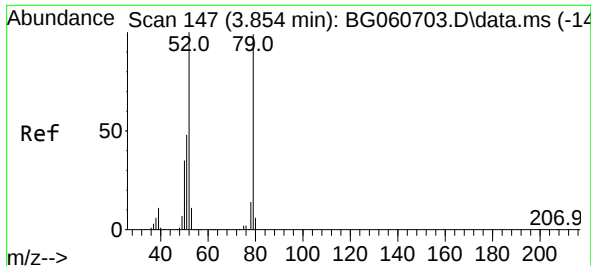
Tgt Ion:152 Resp: 71770
 Ion Ratio Lower Upper
 152 100
 150 156.7 130.2 195.4
 115 58.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 43.457 ng
 RT: 3.463 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

Tgt Ion: 88 Resp: 76759
 Ion Ratio Lower Upper
 88 100
 58 104.6 80.9 121.3
 43 48.1 35.4 53.0

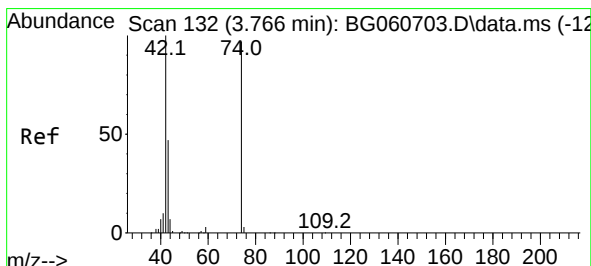
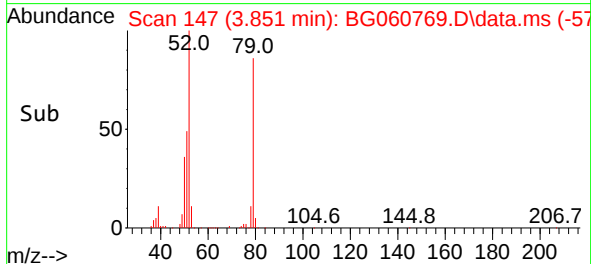
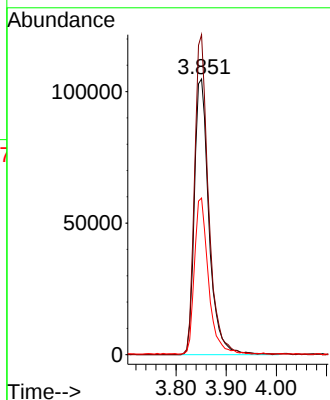
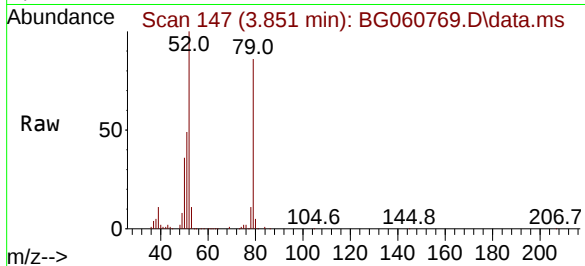




#3
Pyridine
Concen: 39.683 ng
RT: 3.851 min Scan# 147
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

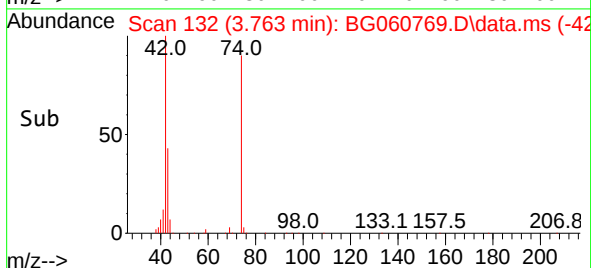
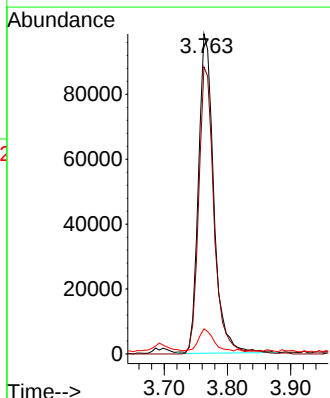
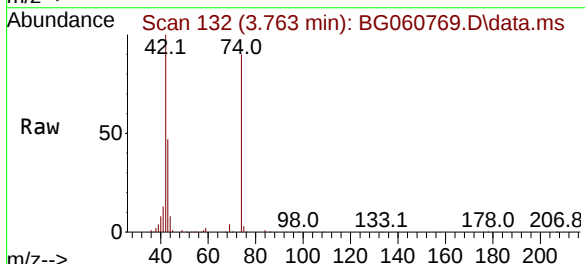
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BNA_G
ClientSampleId :
RB40858RTMS

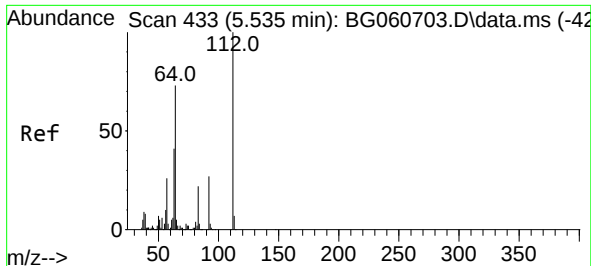
Tgt Ion: 79 Resp: 211431
Ion Ratio Lower Upper
79 100
52 116.1 80.6 120.8
51 56.8 39.1 58.7



#4
n-Nitrosodimethylamine
Concen: 51.971 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion: 42 Resp: 165517
Ion Ratio Lower Upper
42 100
74 89.7 77.8 116.8
44 7.9 6.8 10.2

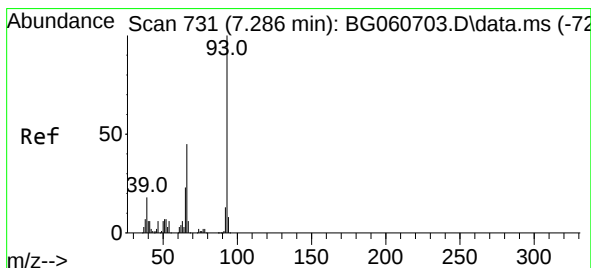
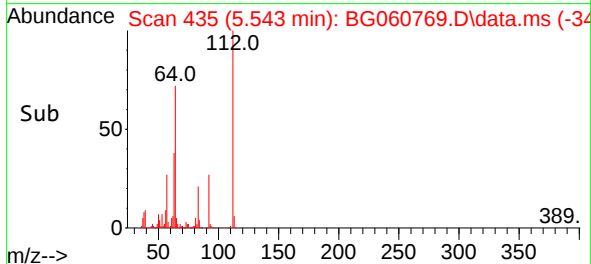
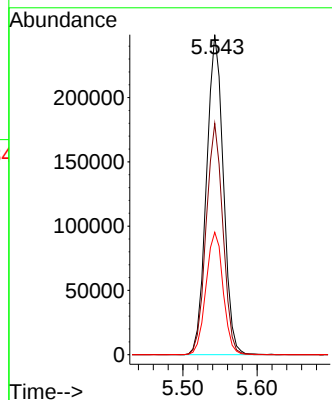
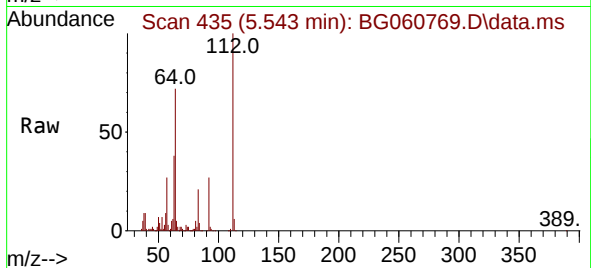




#5
2-Fluorophenol
Concen: 91.231 ng
RT: 5.543 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

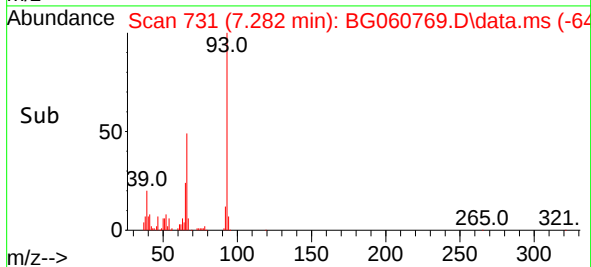
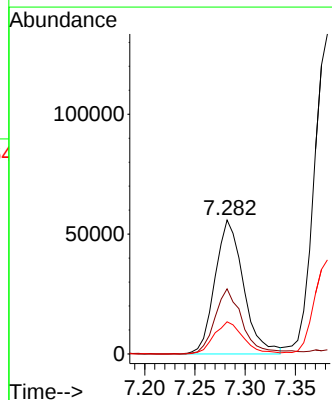
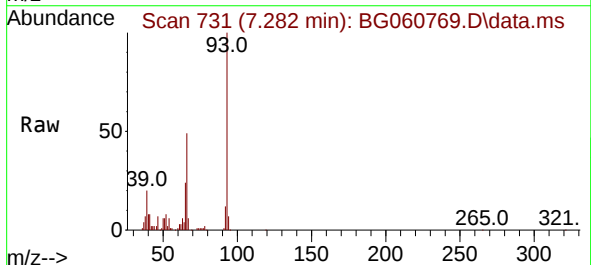
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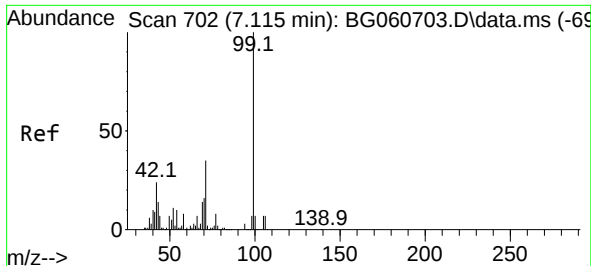
Tgt Ion:112 Resp: 393042
Ion Ratio Lower Upper
112 100
64 72.2 58.4 87.6
63 38.2 32.7 49.1



#6
Aniline
Concen: 13.655 ng
RT: 7.282 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion: 93 Resp: 110275
Ion Ratio Lower Upper
93 100
66 48.6 36.1 54.1
65 24.0 18.1 27.1

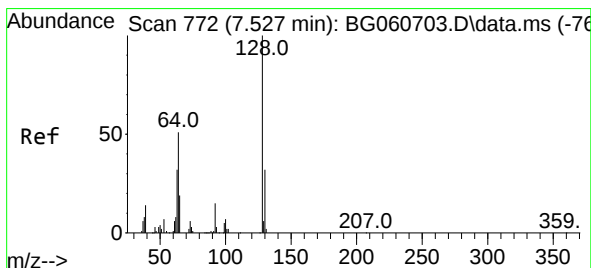
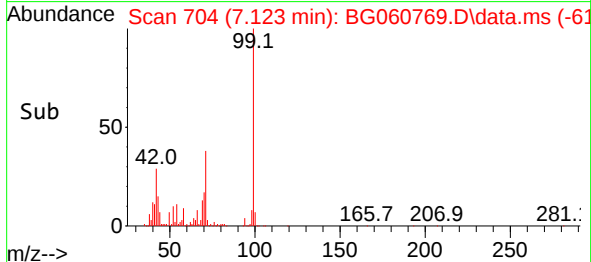
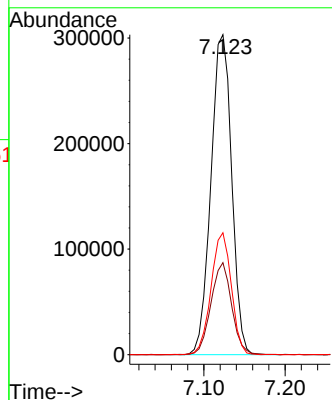
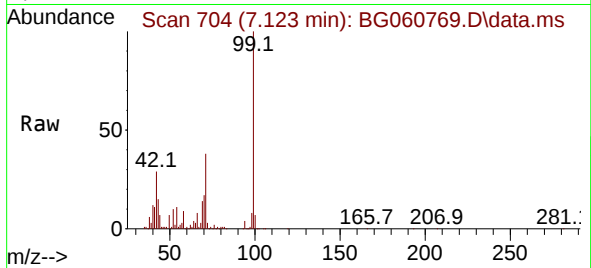




#7
Phenol-d6
Concen: 84.069 ng
RT: 7.123 min Scan# 702
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

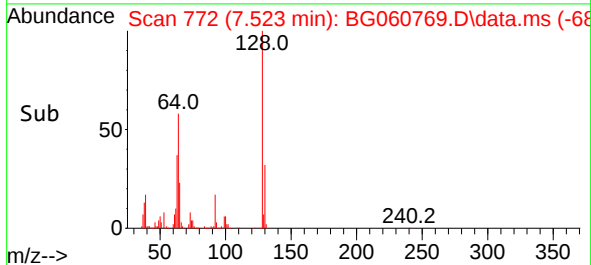
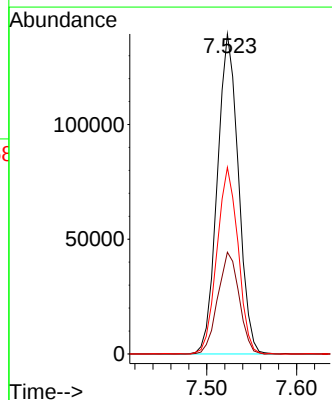
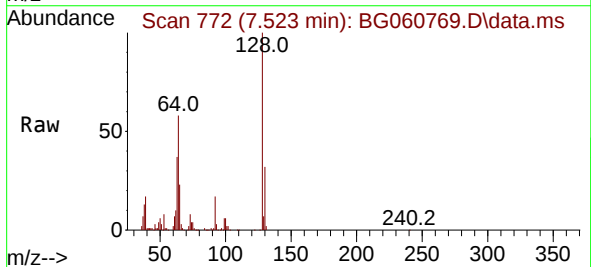
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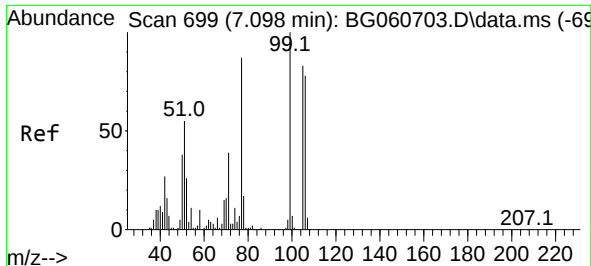
Tgt Ion: 99 Resp: 537622
Ion Ratio Lower Upper
99 100
42 28.8 19.4 29.2
71 38.1 28.2 42.2



#8
2-Chlorophenol
Concen: 46.531 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion: 128 Resp: 227267
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 58.3 35.0 75.0

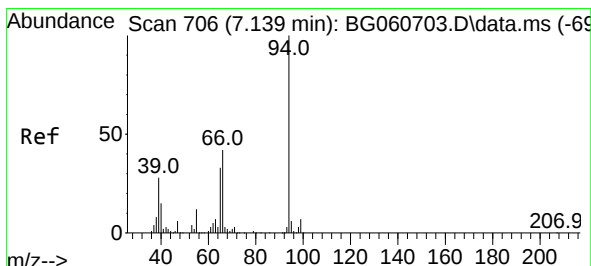
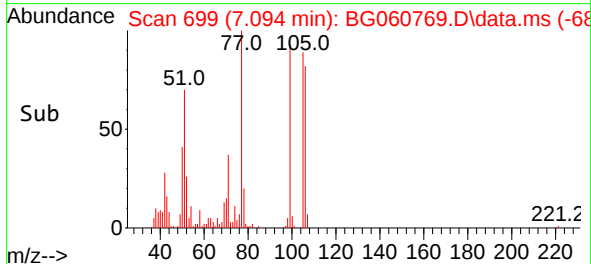
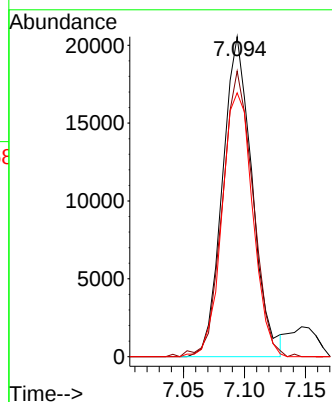
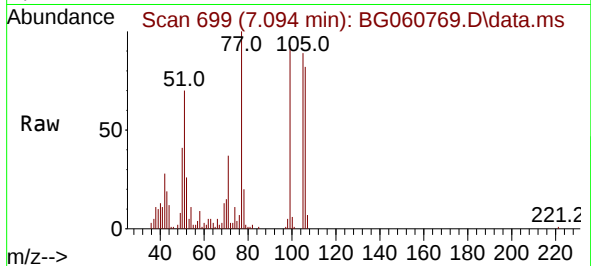




#9
Benzaldehyde
Concen: 9.872 ng
RT: 7.094 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

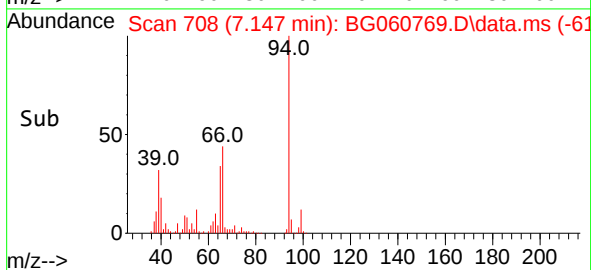
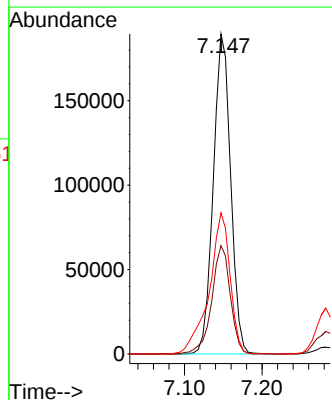
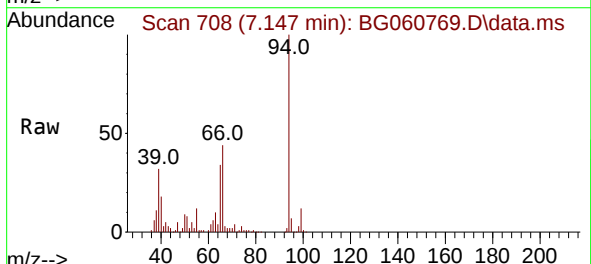
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ClientSampleId :
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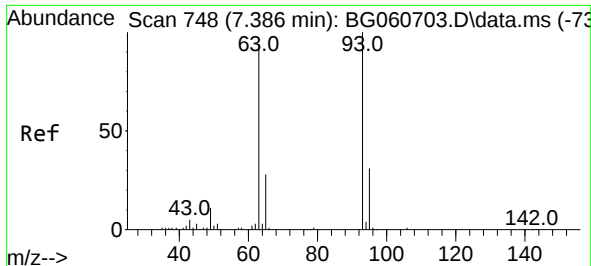
Tgt Ion: 77 Resp: 34811
Ion Ratio Lower Upper
77 100
105 89.3 76.0 116.0
106 82.4 70.3 110.3



#10
Phenol
Concen: 45.160 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion: 94 Resp: 294738
Ion Ratio Lower Upper
94 100
65 33.9 13.3 53.3
66 44.1 22.9 62.9



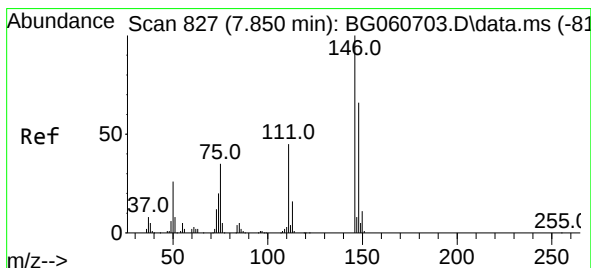
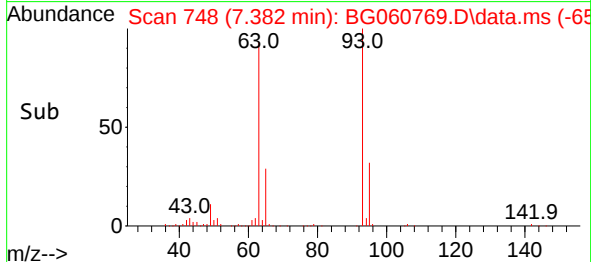
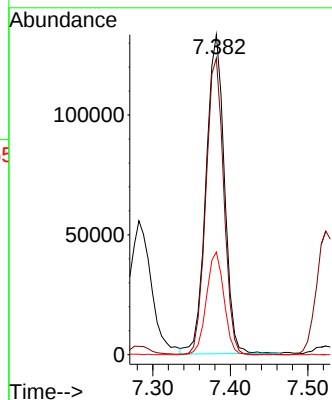
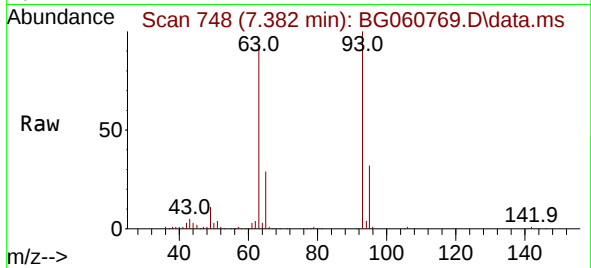


#11
bis(2-Chloroethyl)ether
Concen: 41.496 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

Tgt Ion: 93 Resp: 218657

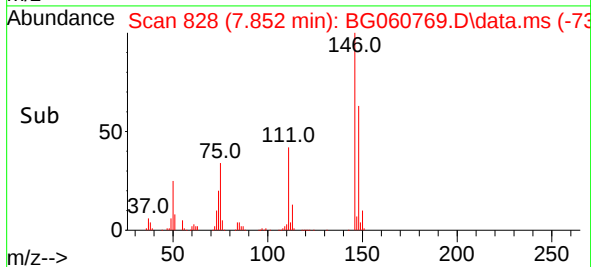
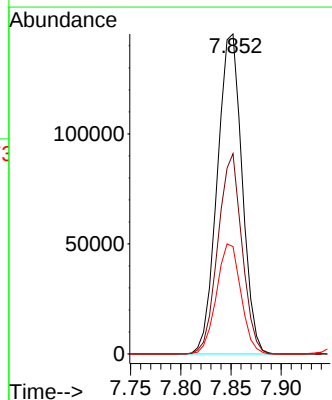
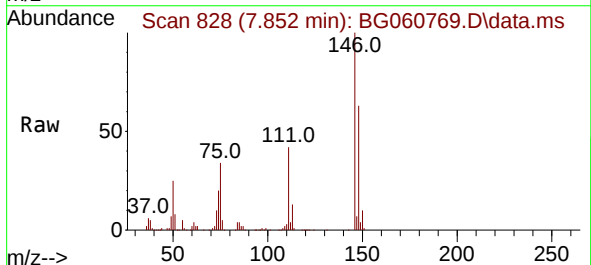
Ion	Ratio	Lower	Upper
93	100		
63	92.7	73.7	113.7
95	32.1	11.2	51.2

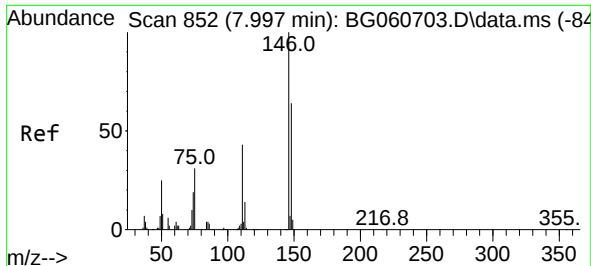


#12
1,3-Dichlorobenzene
Concen: 49.174 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:146 Resp: 249767

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.0	79.4
75	33.6	28.1	42.1

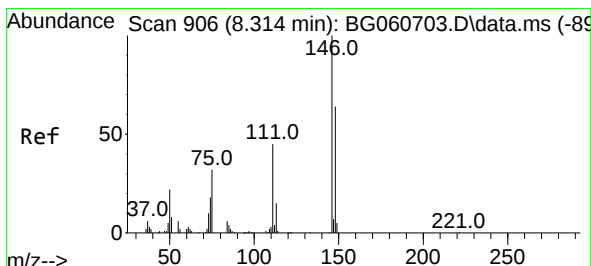
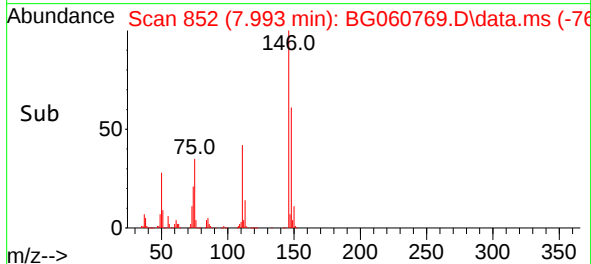
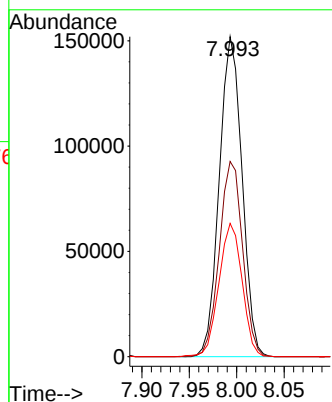
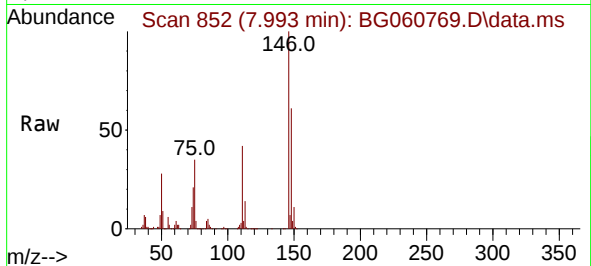




#13
1,4-Dichlorobenzene
Concen: 49.024 ng
RT: 7.993 min Scan# 852
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

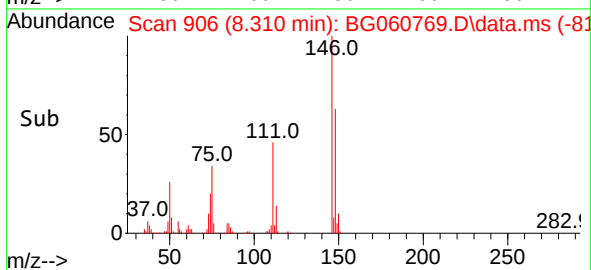
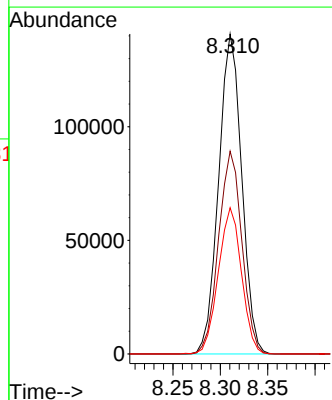
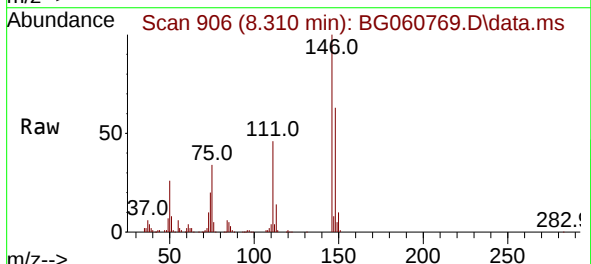
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

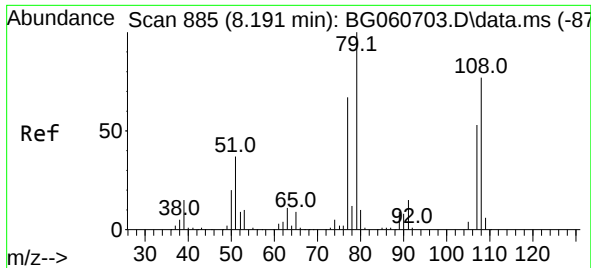
Tgt Ion:146 Resp: 254040
Ion Ratio Lower Upper
146 100
148 61.0 51.1 76.7
111 41.7 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 47.018 ng
RT: 8.310 min Scan# 906
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:146 Resp: 238768
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 45.7 36.0 54.0

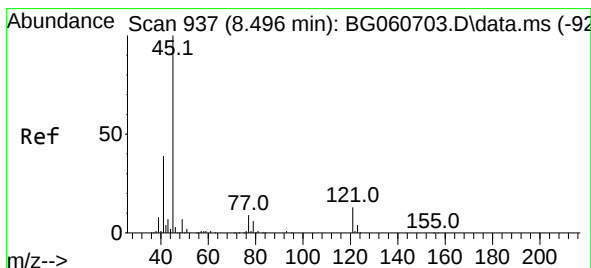
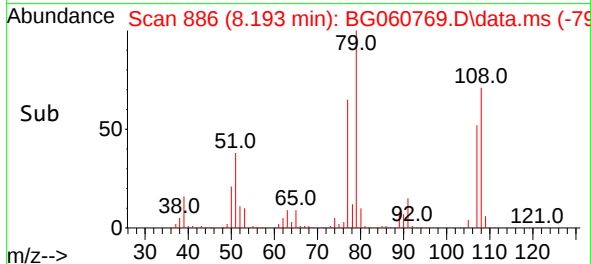
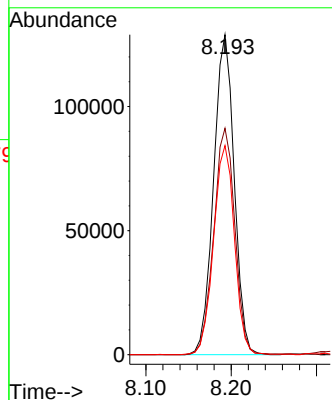
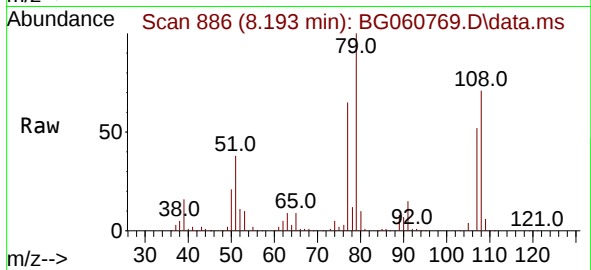




#15
Benzyl Alcohol
Concen: 41.779 ng
RT: 8.193 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

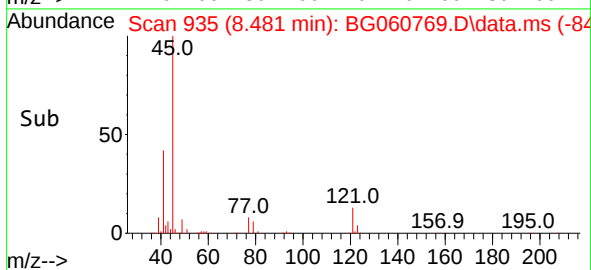
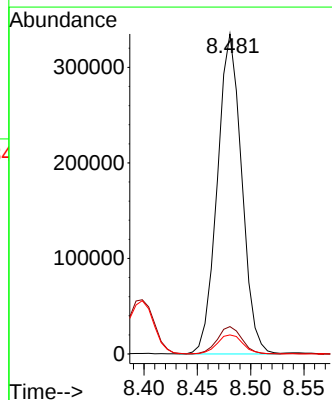
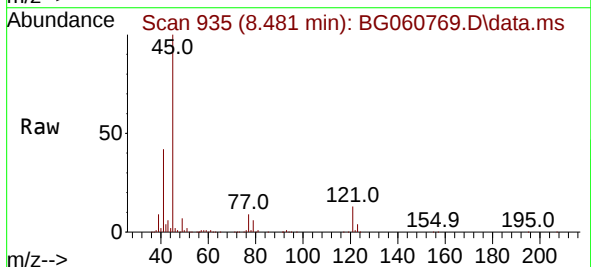
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

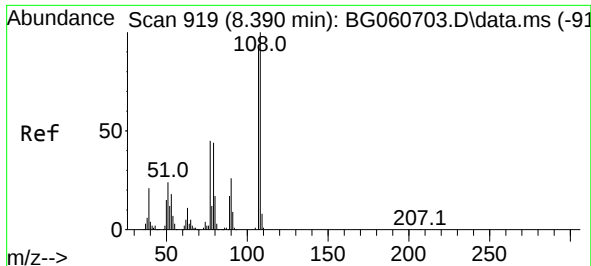
Tgt Ion: 79 Resp: 216420
Ion Ratio Lower Upper
79 100
108 70.7 61.4 92.0
77 65.4 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.763 ng
RT: 8.481 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion: 45 Resp: 532307
Ion Ratio Lower Upper
45 100
77 8.6 0.0 29.1
79 6.0 0.0 26.5

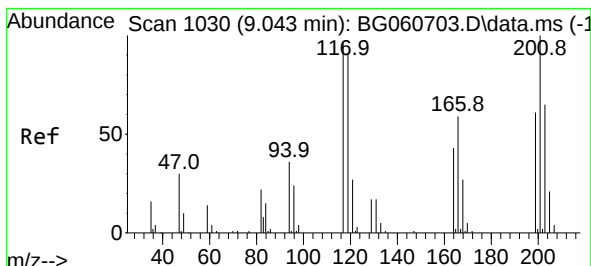
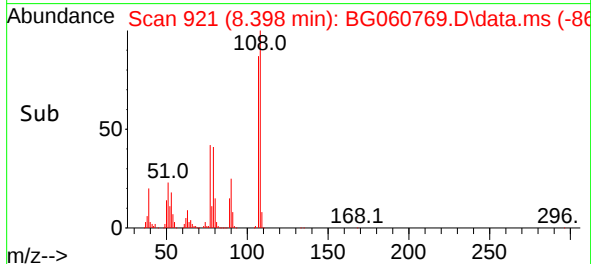
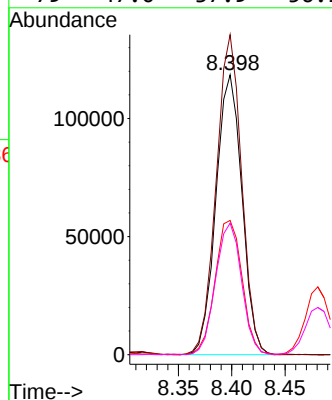
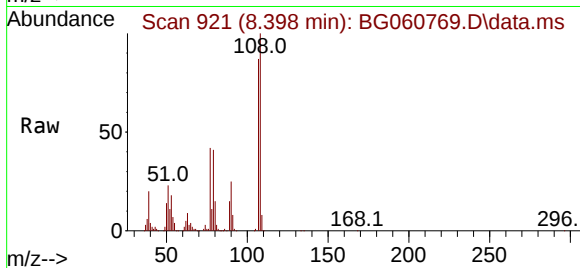




#17
2-Methylphenol
Concen: 40.803 ng
RT: 8.398 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

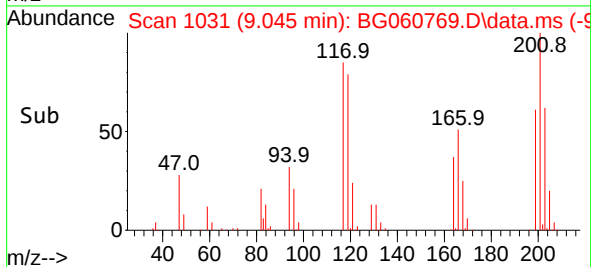
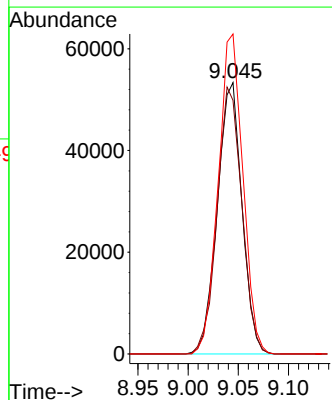
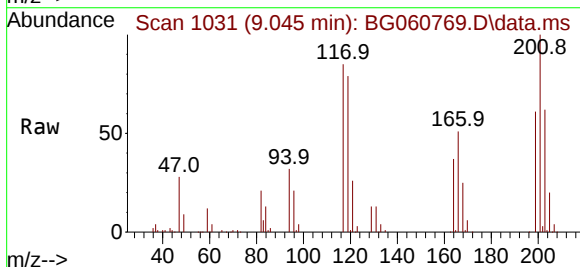
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

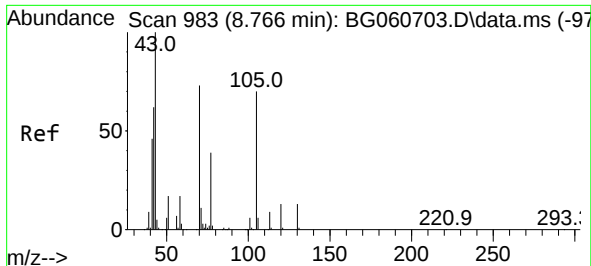
Tgt Ion:	107	Resp:	201034
Ion	Ratio	Lower	Upper
107	100		
108	114.4	86.4	129.6
77	48.0	38.6	58.0
79	47.0	37.9	56.9



#18
Hexachloroethane
Concen: 49.392 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:	117	Resp:	90901
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.7	113.5
201	117.9	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.289 ng

RT: 8.763 min Scan# 9

Delta R.T. -0.003 min

Lab File: BG060769.D

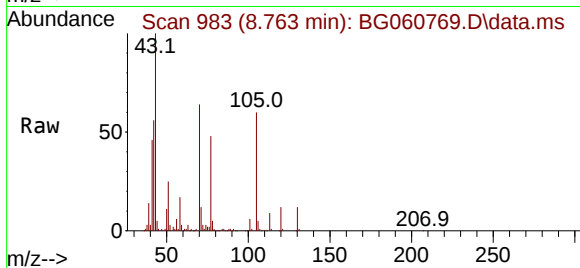
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS



Tgt Ion: 70 Resp: 181851

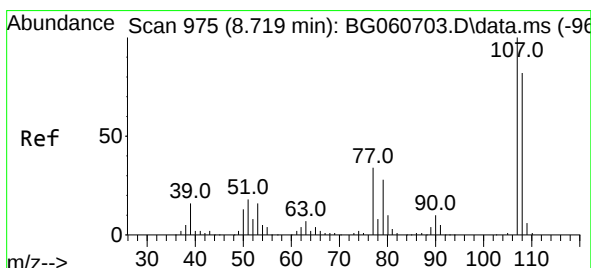
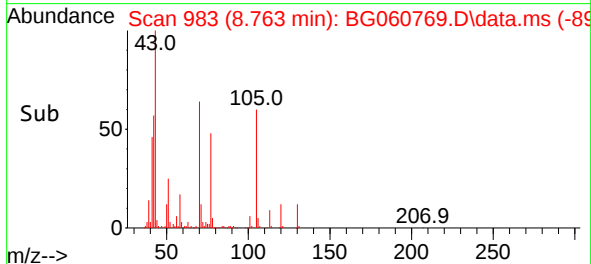
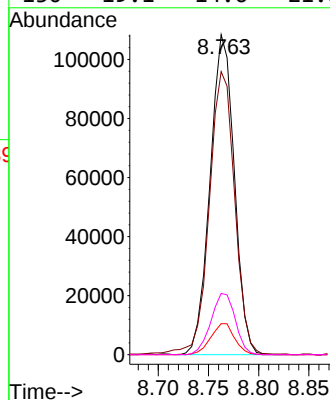
Ion Ratio Lower Upper

70 100

42 88.4 68.4 102.6

101 9.7 6.1 9.1#

130 19.1 14.6 21.8



#20

3+4-Methylphenols

Concen: 39.601 ng

RT: 8.722 min Scan# 976

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Tgt Ion: 107 Resp: 267183

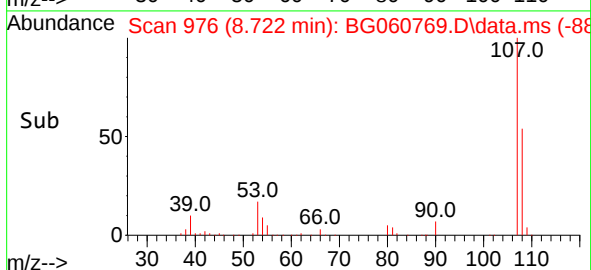
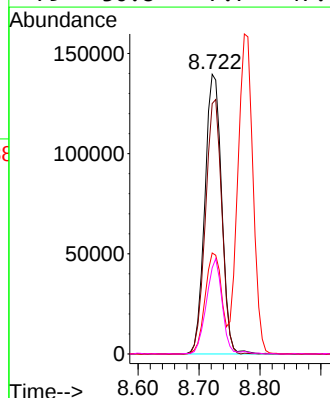
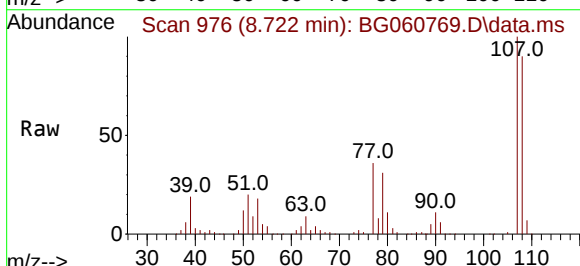
Ion Ratio Lower Upper

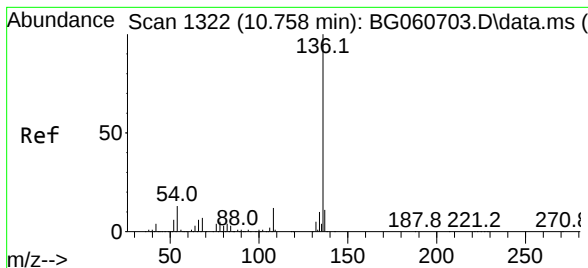
107 100

108 89.6 62.2 102.2

77 36.1 14.1 54.1

79 30.8 7.7 47.7

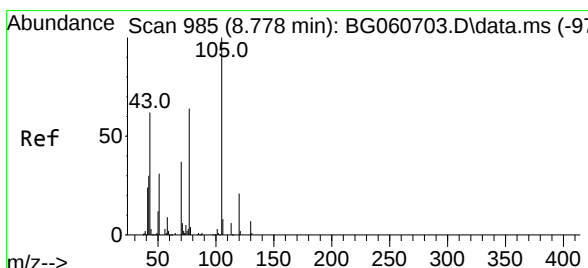
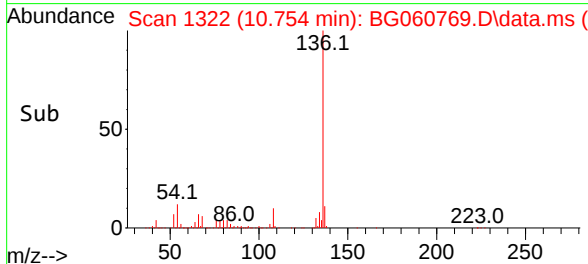
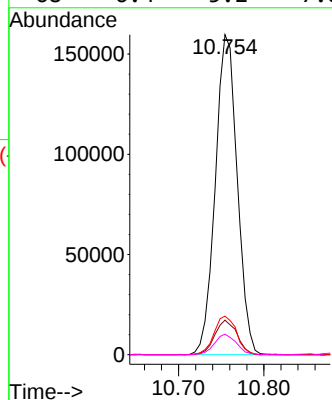
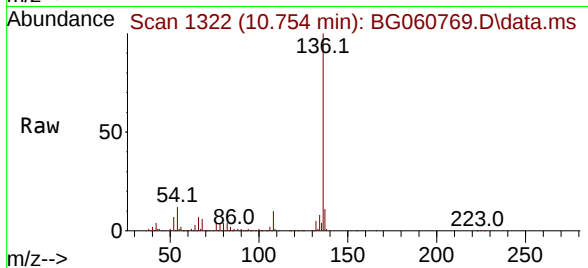




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

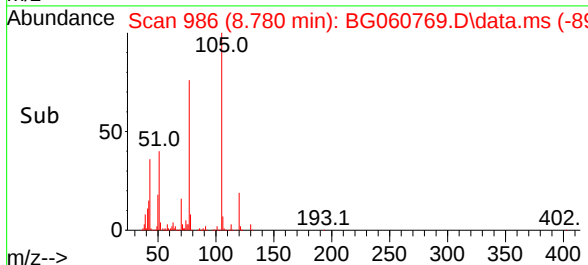
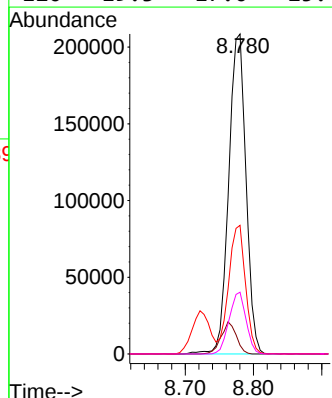
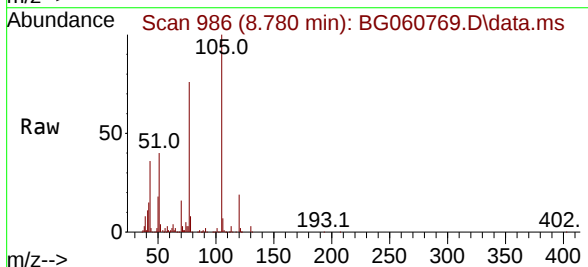
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

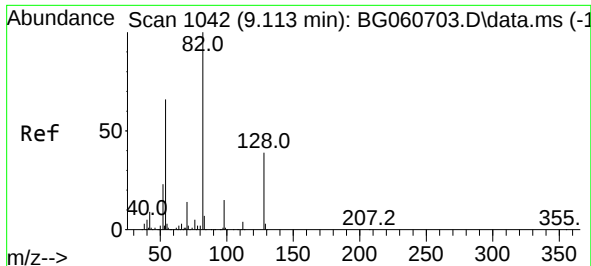
Tgt Ion:136 Resp: 285092
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 12.0 10.2 15.2
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 46.703 ng
RT: 8.780 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:105 Resp: 367131
Ion Ratio Lower Upper
105 100
71 2.7 4.9 7.3#
51 40.2 31.1 46.7
120 19.3 17.0 25.4

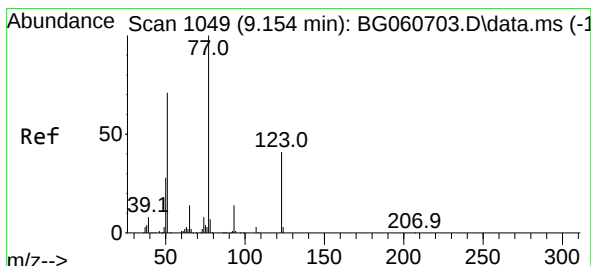
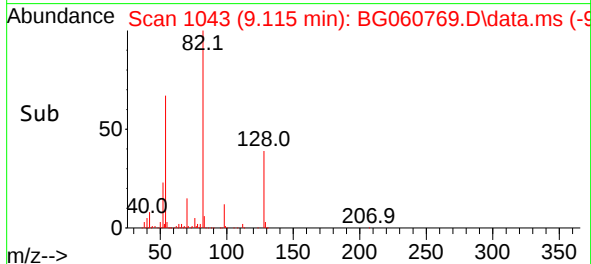
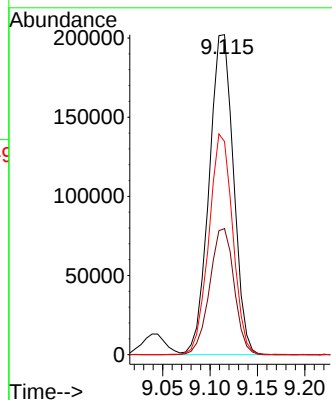
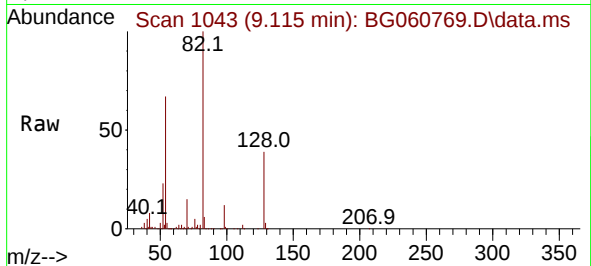




#23
Nitrobenzene-d5
Concen: 72.432 ng
RT: 9.115 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

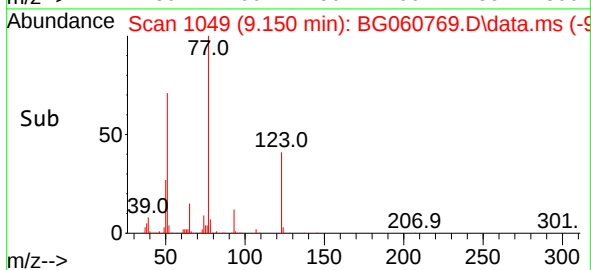
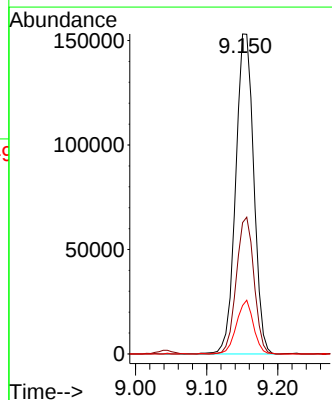
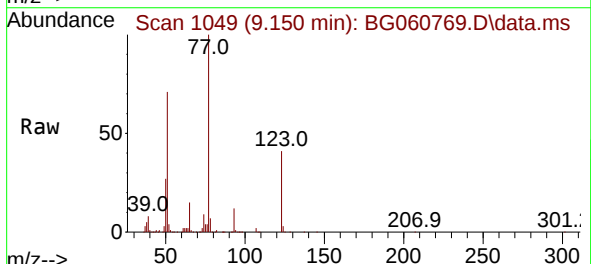
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

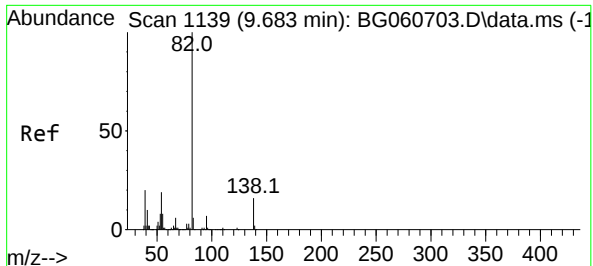
Tgt Ion: 82 Resp: 361887
Ion Ratio Lower Upper
82 100
128 39.4 31.2 46.8
54 66.6 53.2 79.8



#24
Nitrobenzene
Concen: 48.644 ng
RT: 9.150 min Scan# 1049
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

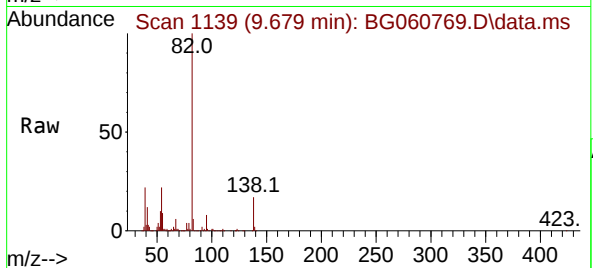
Tgt Ion: 77 Resp: 270747
Ion Ratio Lower Upper
77 100
123 41.0 32.7 49.1
65 15.2 11.3 16.9



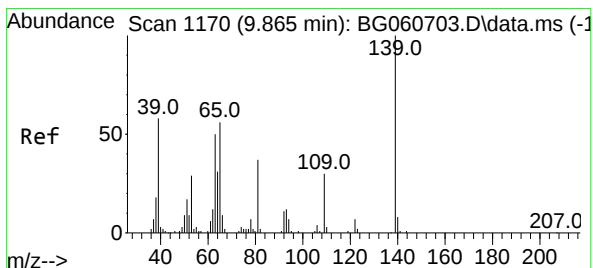
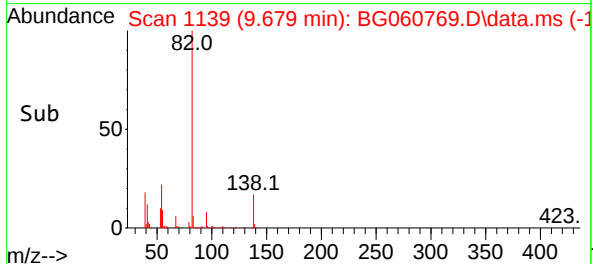
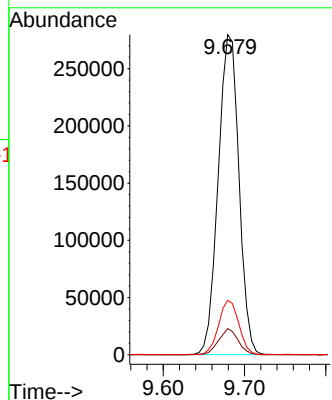


#25
Isophorone
Concen: 43.150 ng
RT: 9.679 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

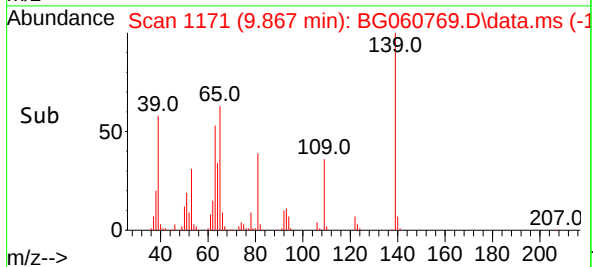
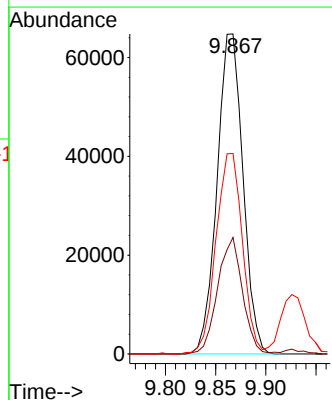
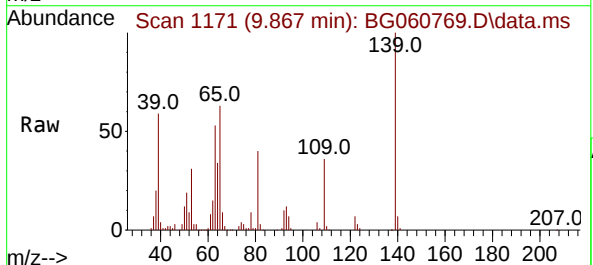


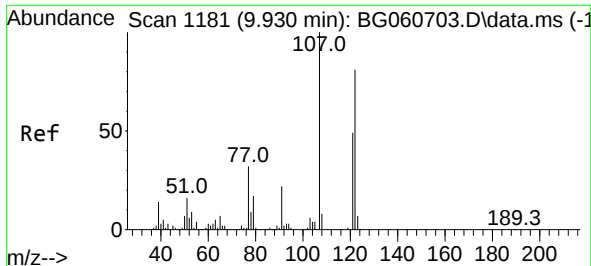
Tgt Ion: 82 Resp: 496557
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 17.0 13.0 19.4



#26
2-Nitrophenol
Concen: 57.328 ng
RT: 9.867 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:139 Resp: 116112
Ion Ratio Lower Upper
139 100
109 36.4 23.9 35.9#
65 62.6 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 36.017 ng

RT: 9.926 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BG060769.D

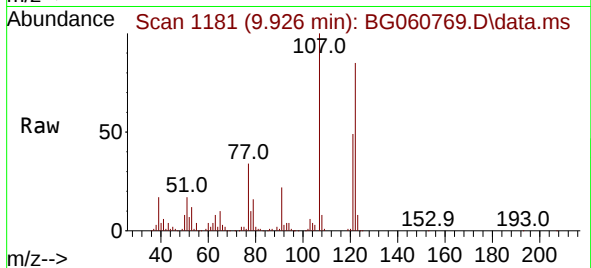
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS



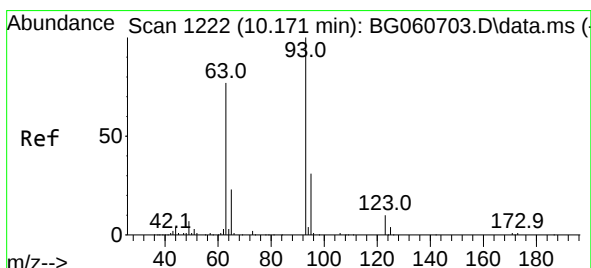
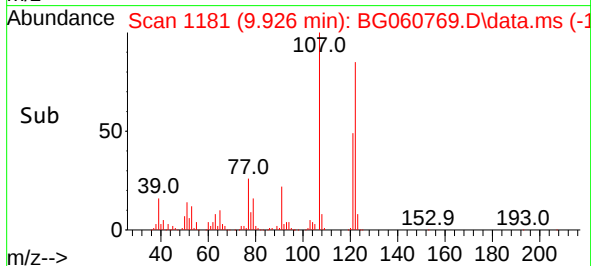
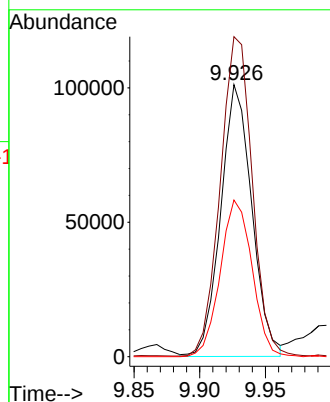
Tgt Ion:122 Resp: 166492

Ion Ratio Lower Upper

122 100

107 117.6 98.6 147.8

121 57.6 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.559 ng

RT: 10.167 min Scan# 1222

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

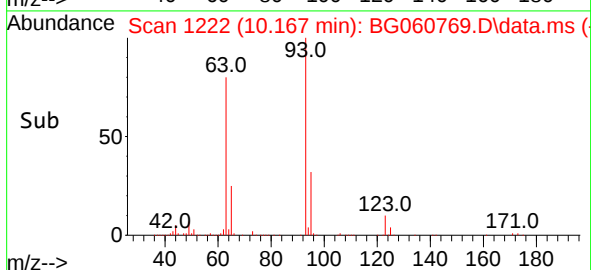
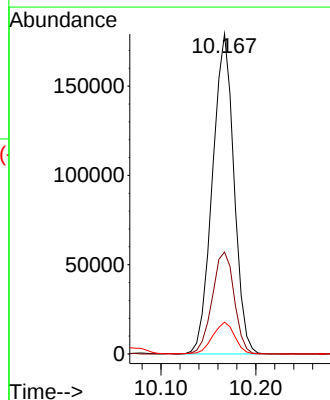
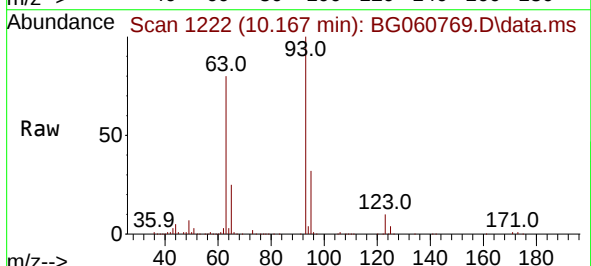
Tgt Ion: 93 Resp: 282348

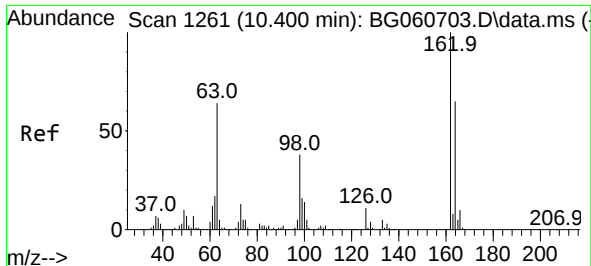
Ion Ratio Lower Upper

93 100

95 31.9 25.1 37.7

123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 50.549 ng

RT: 10.402 min Scan# 1261

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

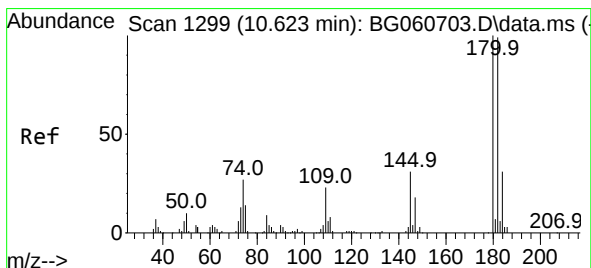
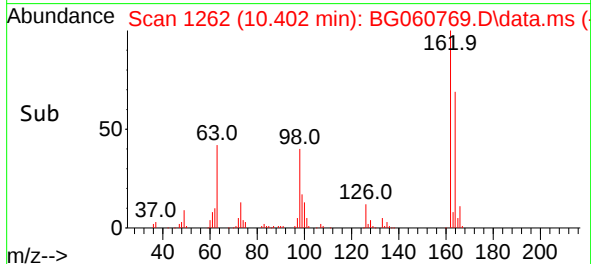
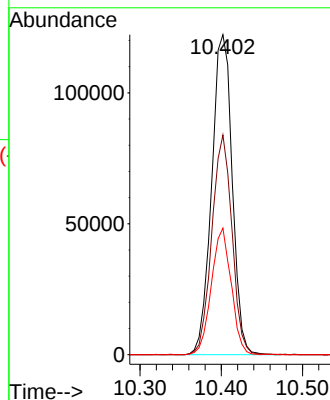
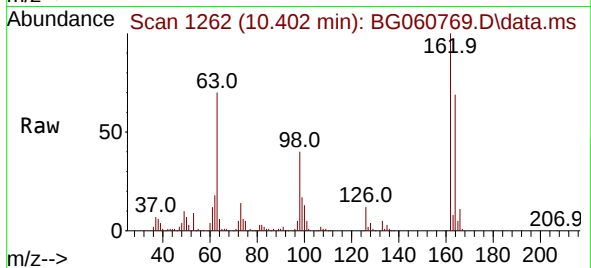
Tgt Ion:162 Resp: 214576

Ion Ratio Lower Upper

162 100

164 68.6 45.2 85.2

98 39.5 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 51.192 ng

RT: 10.619 min Scan# 1299

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

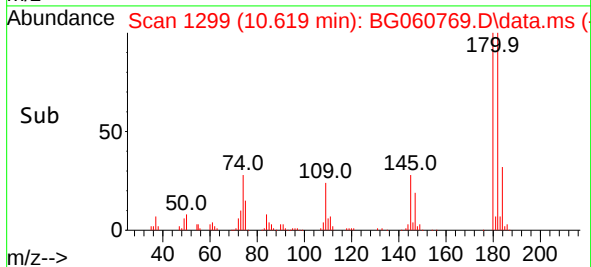
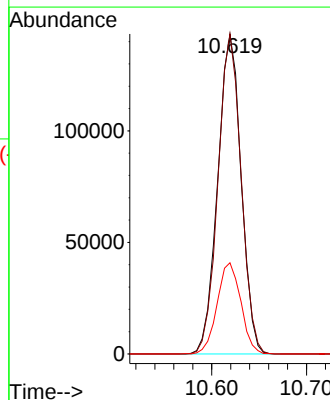
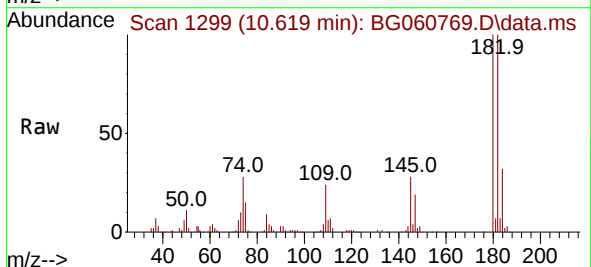
Tgt Ion:180 Resp: 246065

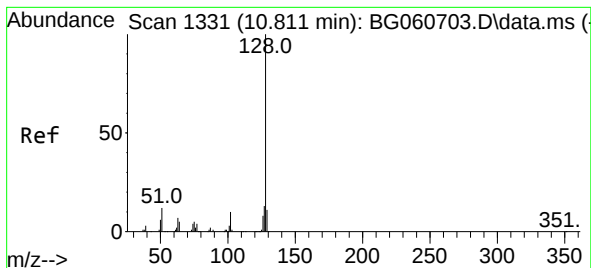
Ion Ratio Lower Upper

180 100

182 100.1 79.0 118.4

145 28.5 24.9 37.3





#31

Naphthalene

Concen: 45.540 ng

RT: 10.807 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

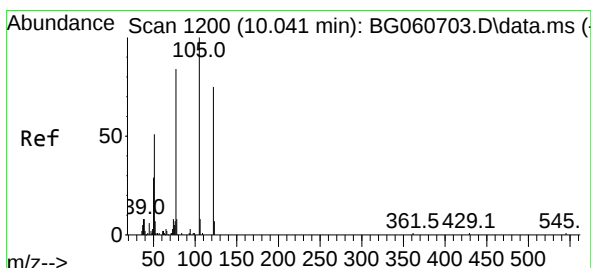
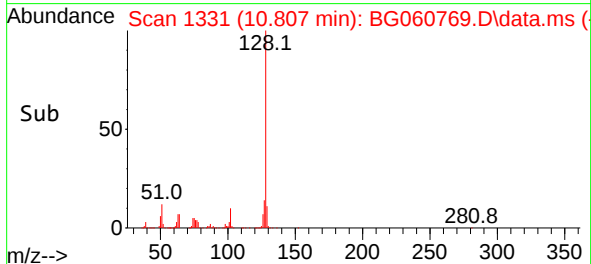
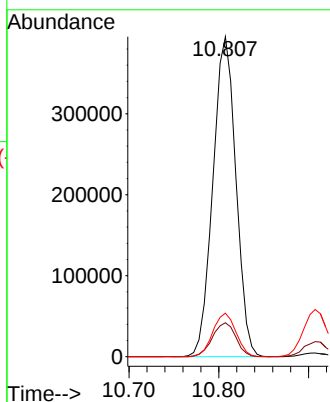
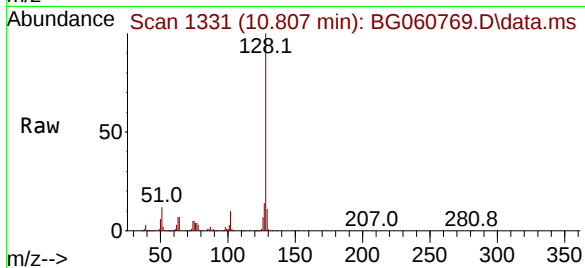
Tgt Ion:128 Resp: 702307

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 13.6 10.5 15.7



#32

Benzoic acid

Concen: 56.198 ng

RT: 10.073 min Scan# 1206

Delta R.T. 0.032 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

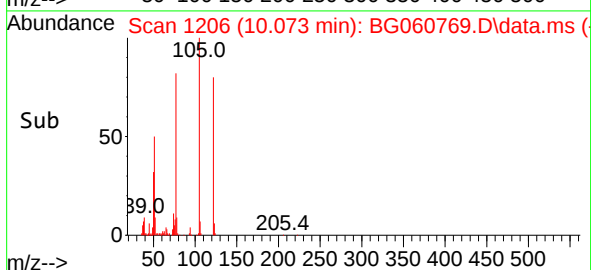
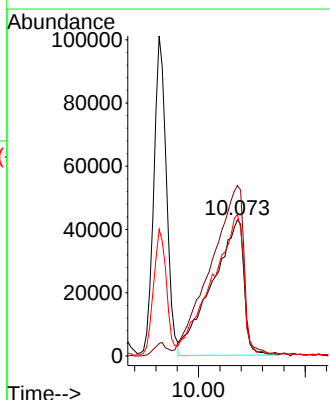
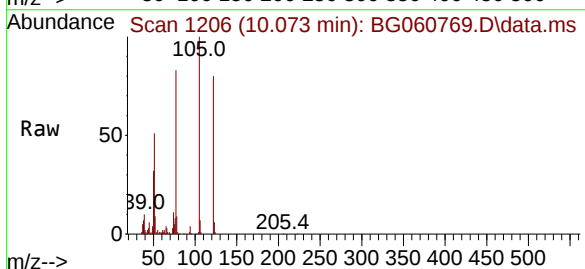
Tgt Ion:122 Resp: 177030

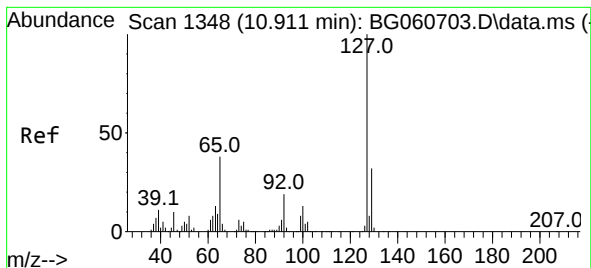
Ion Ratio Lower Upper

122 100

105 125.1 104.5 144.5

77 103.8 85.3 125.3

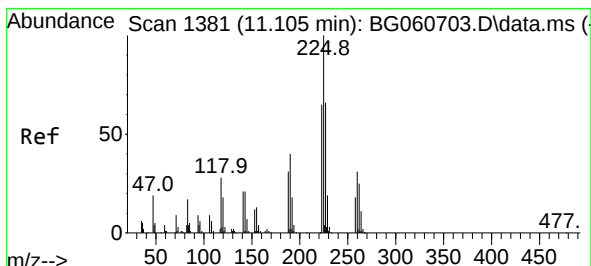
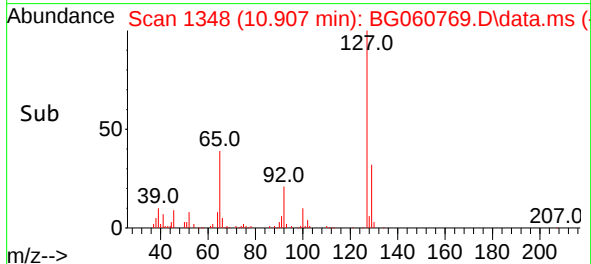
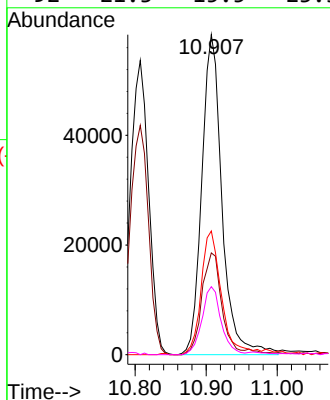
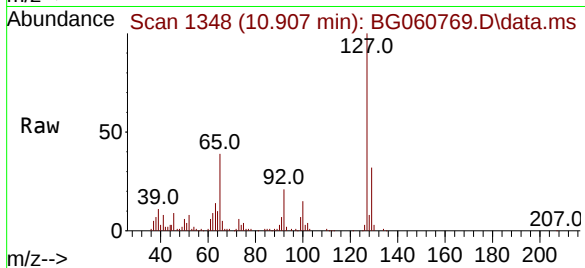




#33
4-Chloroaniline
Concen: 16.150 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

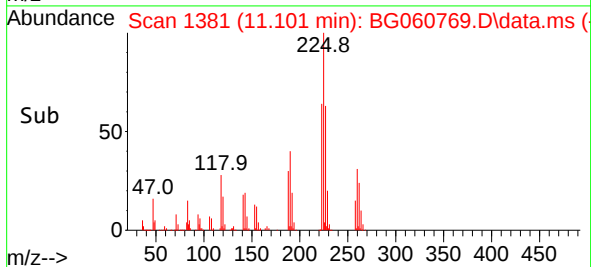
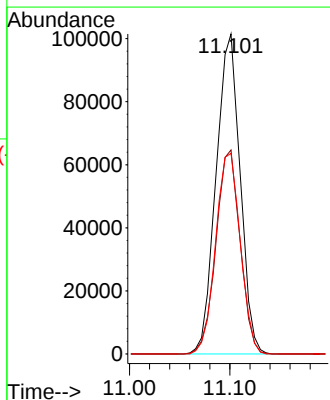
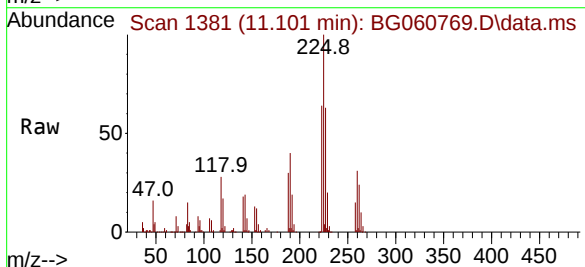
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

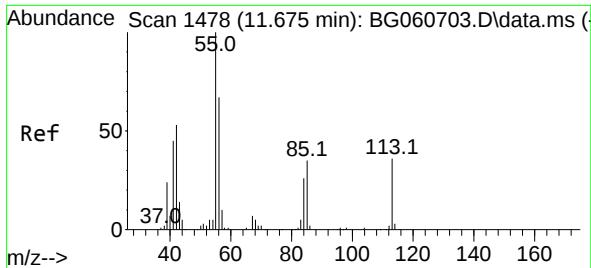
Tgt Ion:	127	Resp:	115681
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	38.6	30.2	45.2
92	21.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 52.741 ng
RT: 11.101 min Scan# 1381
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:	225	Resp:	168954
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.0	78.0
227	62.7	52.5	78.7

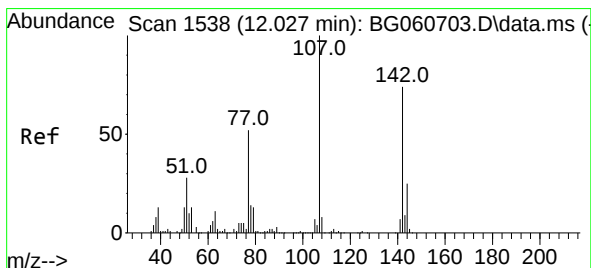
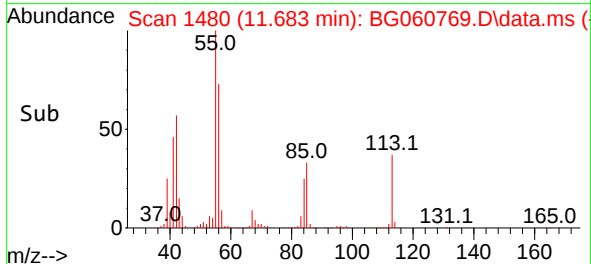
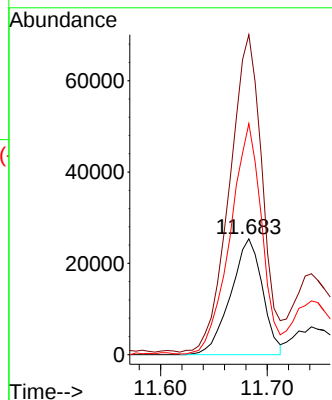
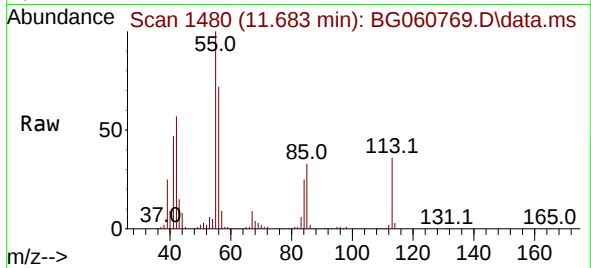




#35
Caprolactam
Concen: 31.370 ng
RT: 11.683 min Scan# 1478
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

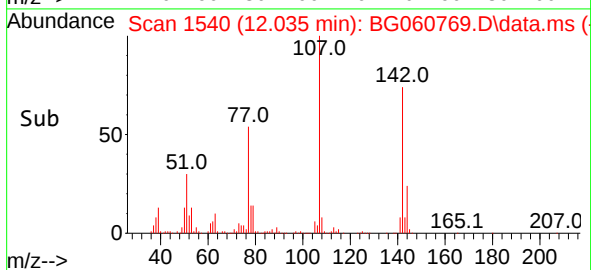
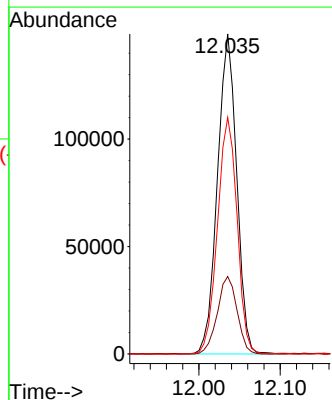
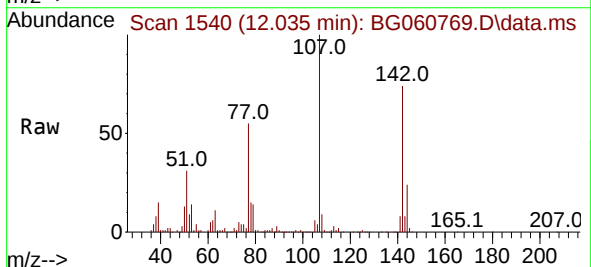
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

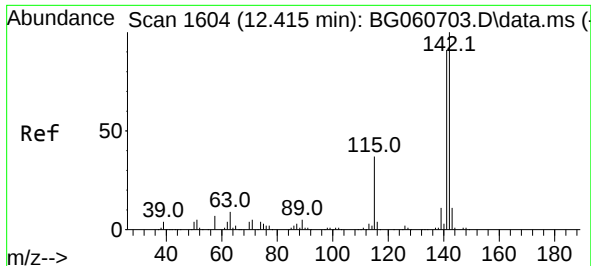
Tgt Ion:113 Resp: 52740
Ion Ratio Lower Upper
113 100
55 276.1 258.0 298.0
56 199.3 166.3 206.3



#36
4-Chloro-3-methylphenol
Concen: 45.293 ng
RT: 12.035 min Scan# 1540
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:107 Resp: 245608
Ion Ratio Lower Upper
107 100
144 24.2 20.0 30.0
142 73.9 59.2 88.8

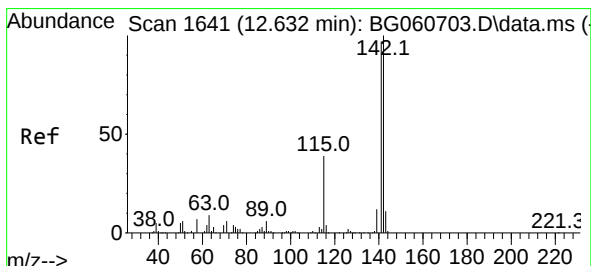
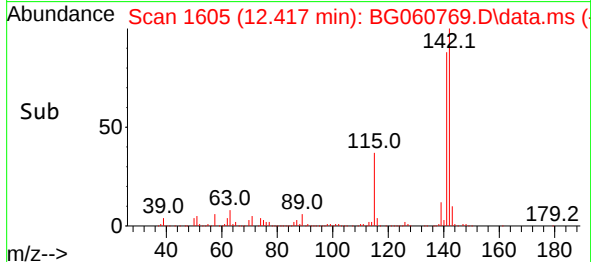
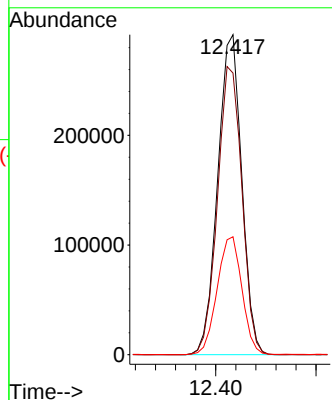
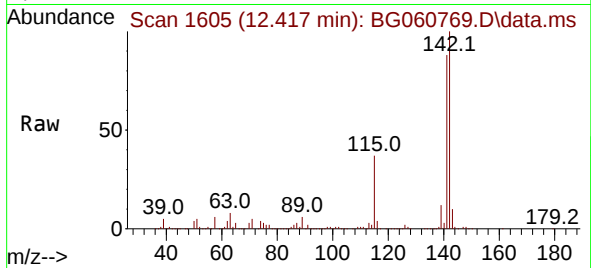




#37
2-Methylnaphthalene
Concen: 42.732 ng
RT: 12.417 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

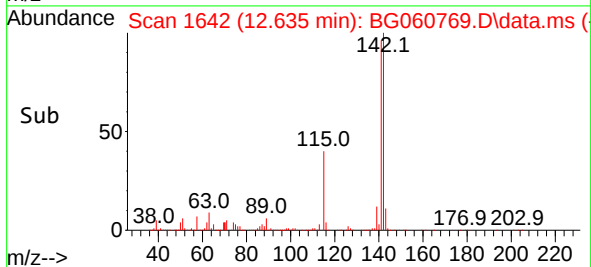
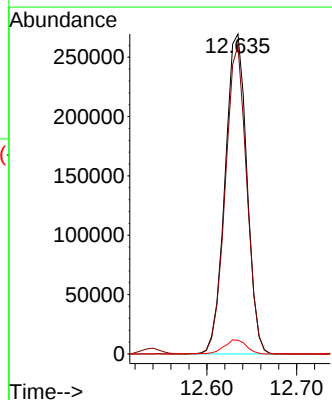
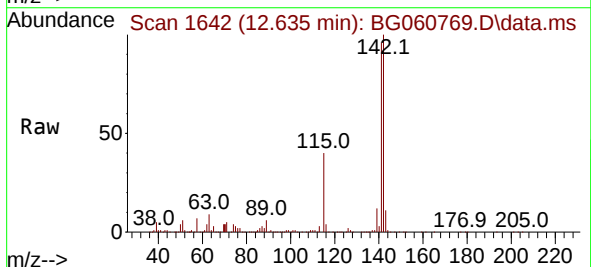
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

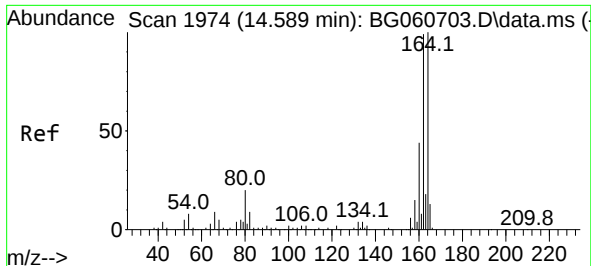
Tgt Ion:142 Resp: 484498
Ion Ratio Lower Upper
142 100
141 88.0 72.7 109.1
115 36.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 42.496 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:142 Resp: 455171
Ion Ratio Lower Upper
142 100
141 96.4 77.7 116.5
116 4.3 3.4 5.2

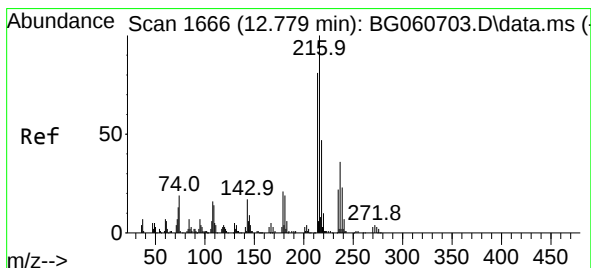
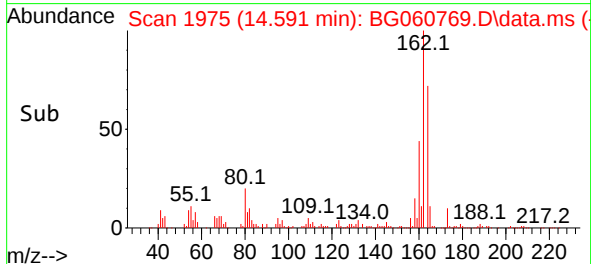
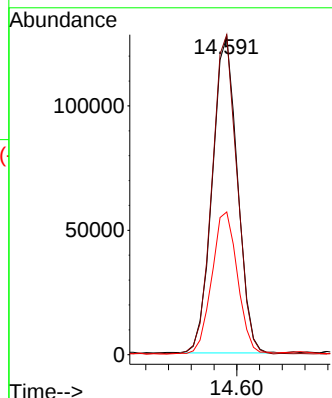
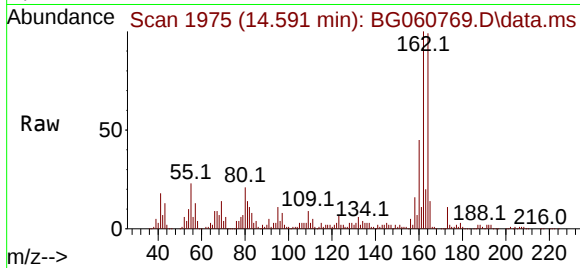




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

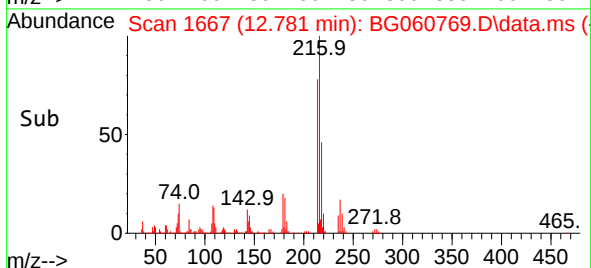
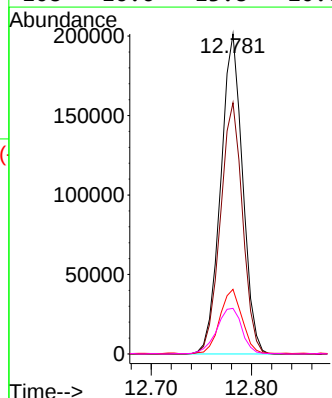
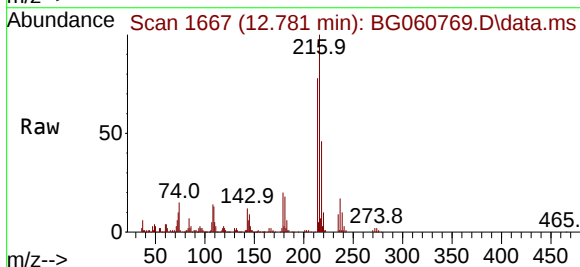
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

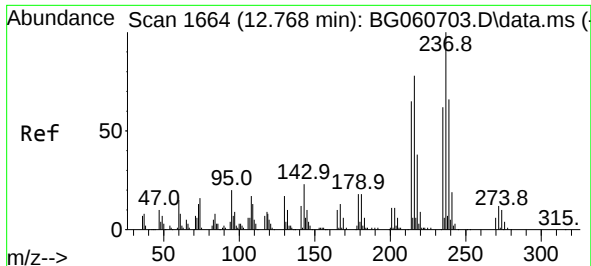
Tgt Ion:164 Resp: 194818
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.511 ng
RT: 12.781 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:216 Resp: 305307
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.4 16.7 25.1
108 16.6 13.8 20.6

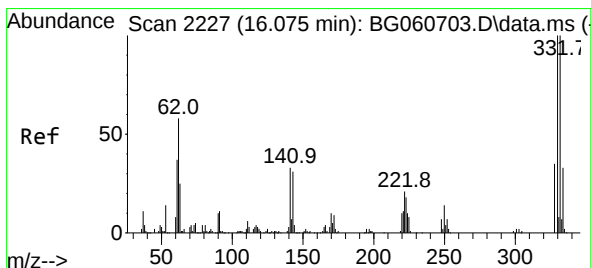
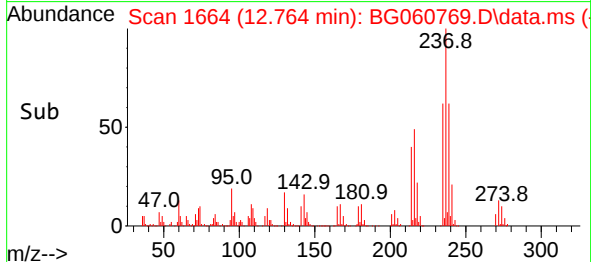
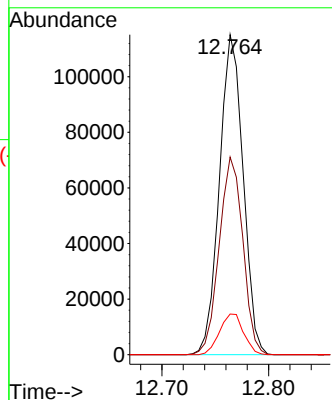
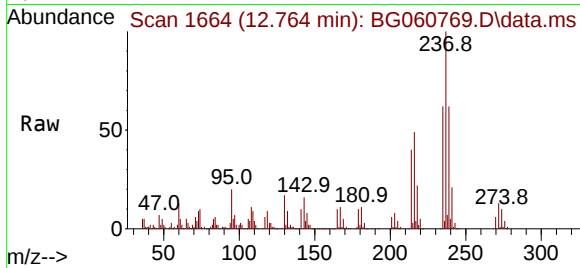




#41
Hexachlorocyclopentadiene
Concen: 62.323 ng
RT: 12.764 min Scan# 1664
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

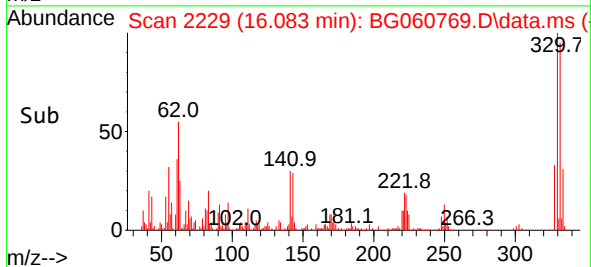
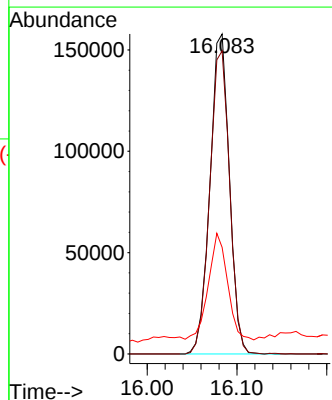
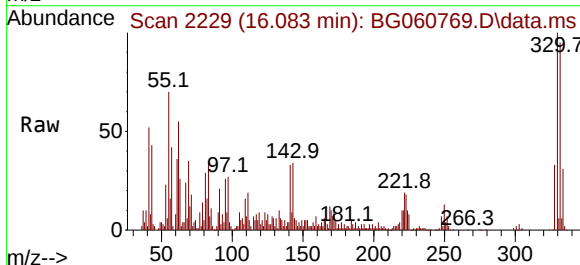
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

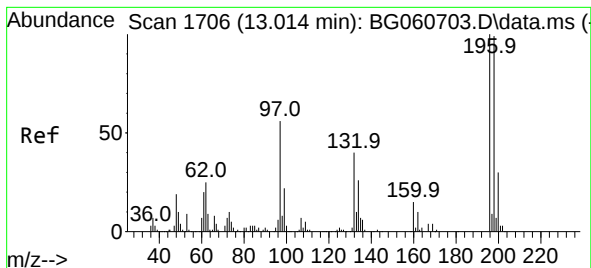
Tgt Ion:237 Resp: 177488
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 107.049 ng
RT: 16.083 min Scan# 2229
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:330 Resp: 236739
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 32.7 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 55.939 ng

RT: 13.016 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

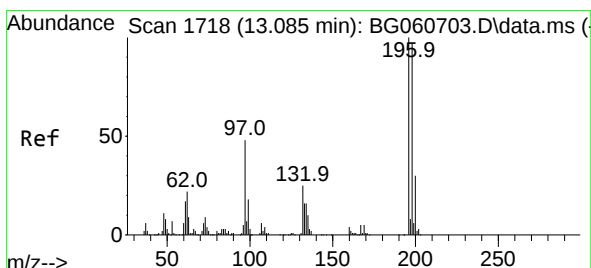
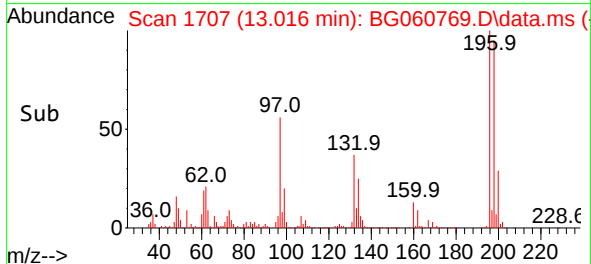
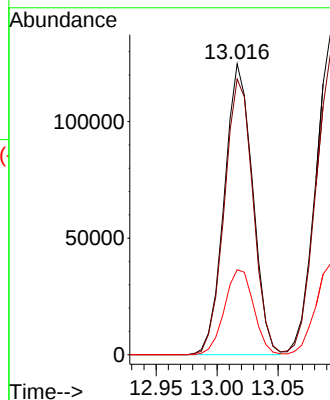
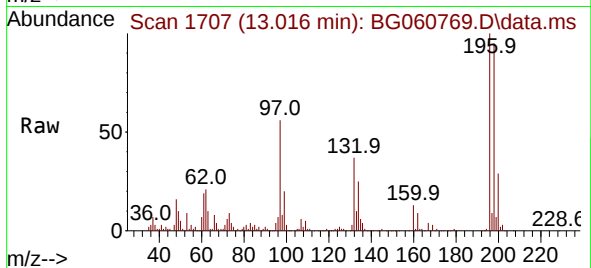
Tgt Ion:196 Resp: 201739

Ion Ratio Lower Upper

196 100

198 94.8 79.1 118.7

200 29.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 51.651 ng

RT: 13.093 min Scan# 1720

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Tgt Ion:196 Resp: 222299

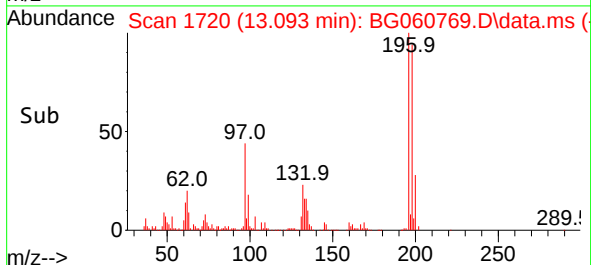
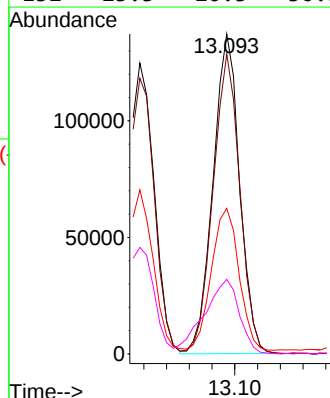
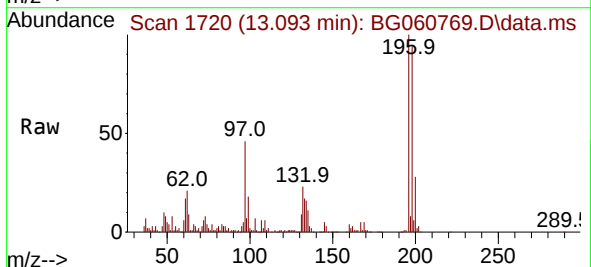
Ion Ratio Lower Upper

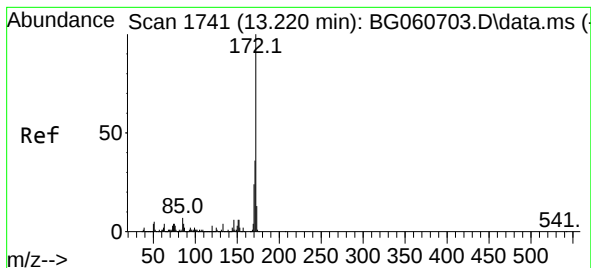
196 100

198 93.8 77.8 116.8

97 45.5 38.2 57.4

132 23.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 59.227 ng

RT: 13.216 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

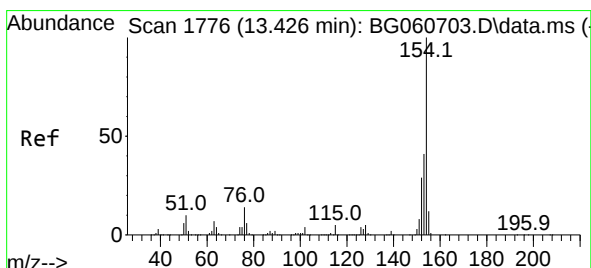
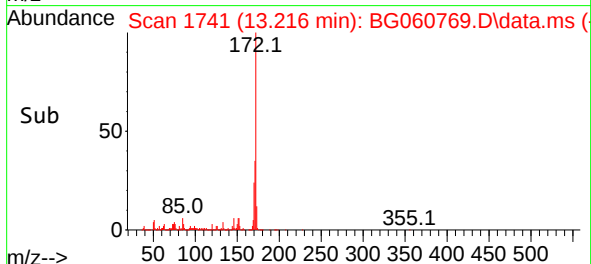
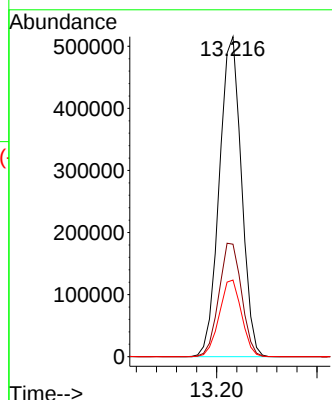
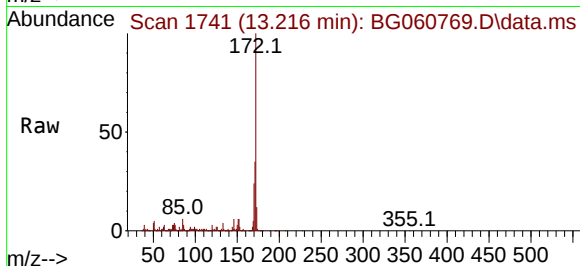
Tgt Ion:172 Resp: 786205

Ion Ratio Lower Upper

172 100

171 35.2 28.7 43.1

170 24.0 19.4 29.0



#46

1,1'-Biphenyl

Concen: 47.962 ng

RT: 13.422 min Scan# 1776

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

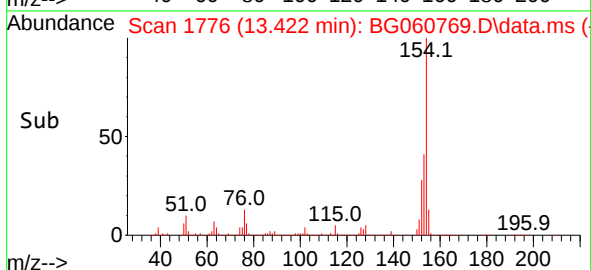
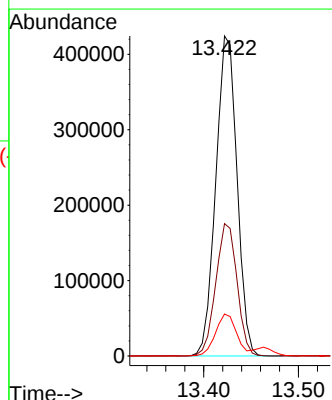
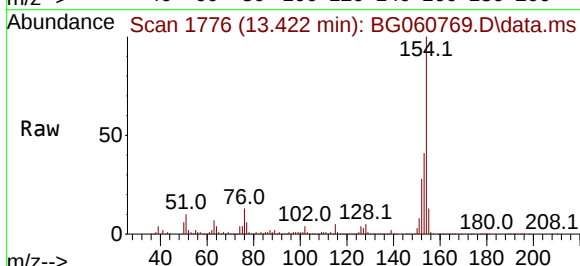
Tgt Ion:154 Resp: 659994

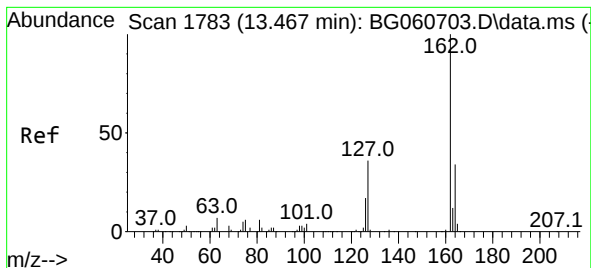
Ion Ratio Lower Upper

154 100

153 41.4 20.8 60.8

76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 49.996 ng

RT: 13.463 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

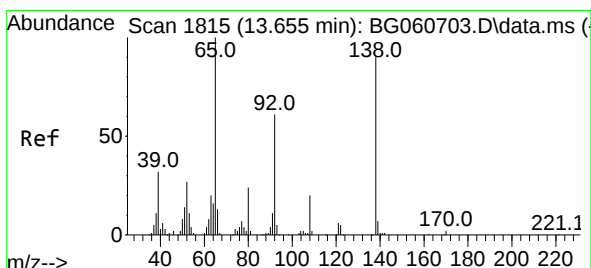
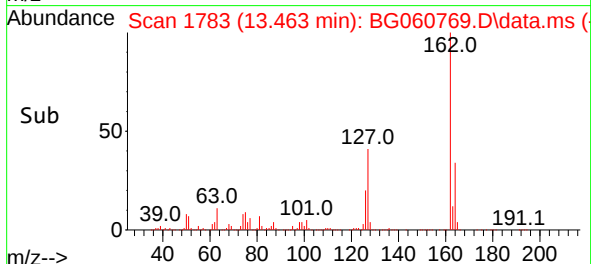
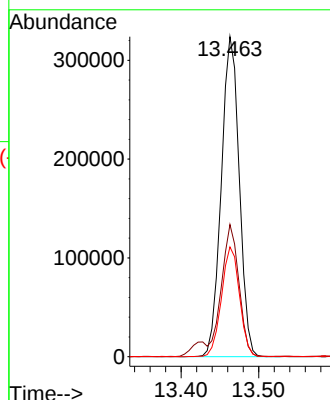
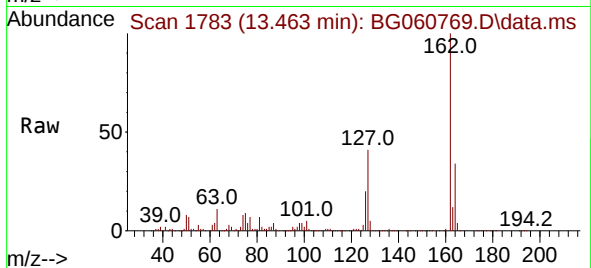
Tgt Ion:162 Resp: 522711

Ion Ratio Lower Upper

162 100

127 41.3 30.6 46.0

164 34.3 26.9 40.3



#48

2-Nitroaniline

Concen: 53.750 ng

RT: 13.657 min Scan# 1816

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

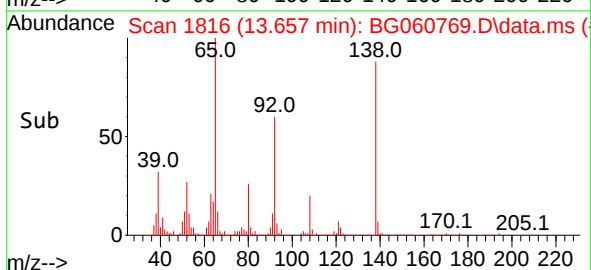
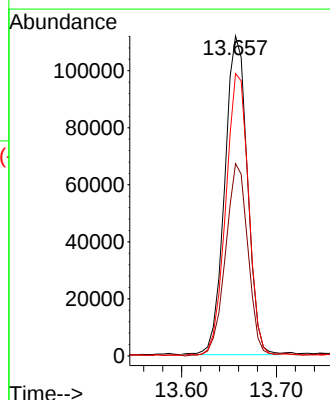
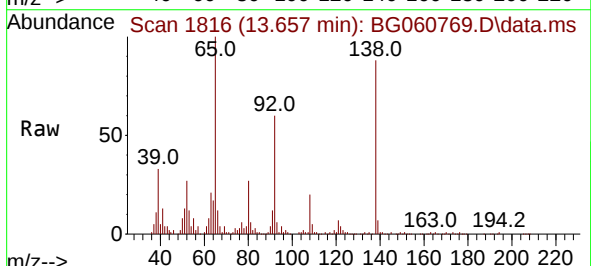
Tgt Ion: 65 Resp: 185949

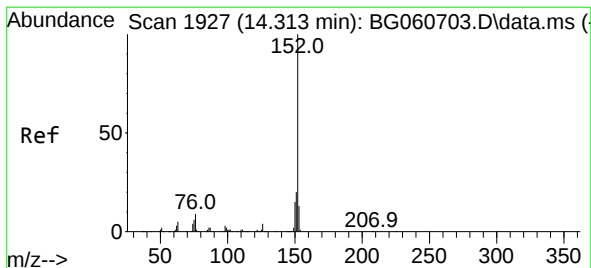
Ion Ratio Lower Upper

65 100

92 60.1 48.6 72.8

138 88.3 72.2 108.4





#49

Acenaphthylene

Concen: 47.537 ng

RT: 14.309 min Scan# 1927

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

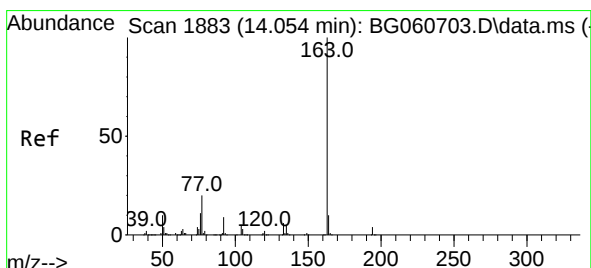
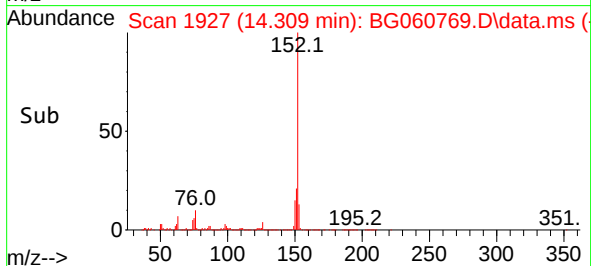
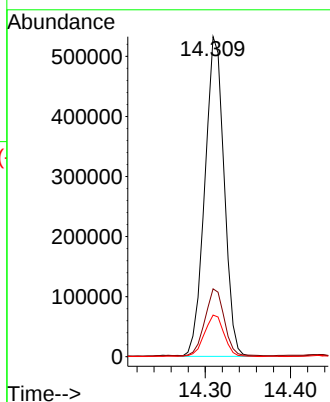
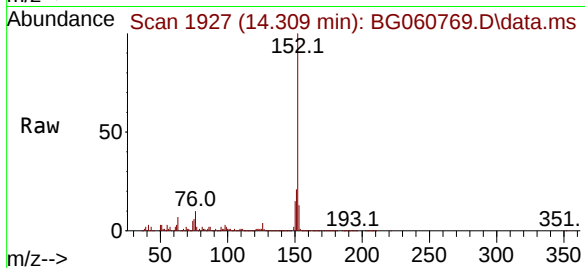
Tgt Ion:152 Resp: 835089

Ion Ratio Lower Upper

152 100

151 21.2 16.4 24.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 42.412 ng

RT: 14.051 min Scan# 1883

Delta R.T. -0.003 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

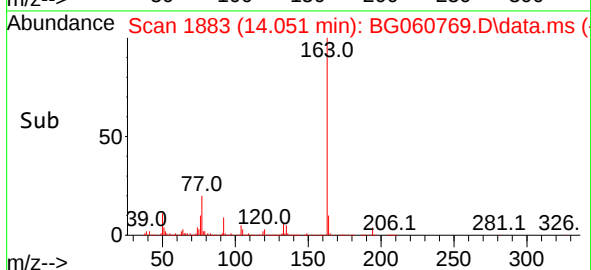
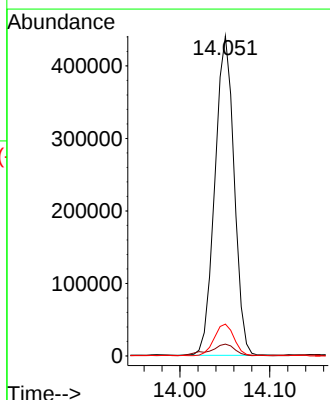
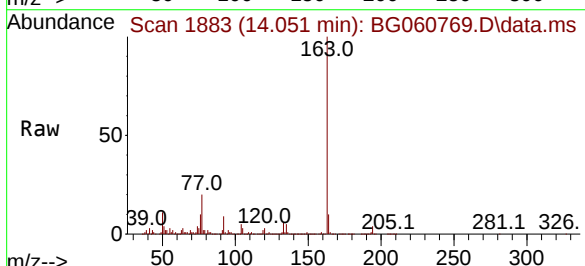
Tgt Ion:163 Resp: 653085

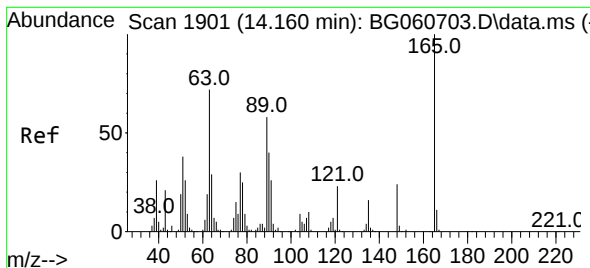
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.0 7.9 11.9

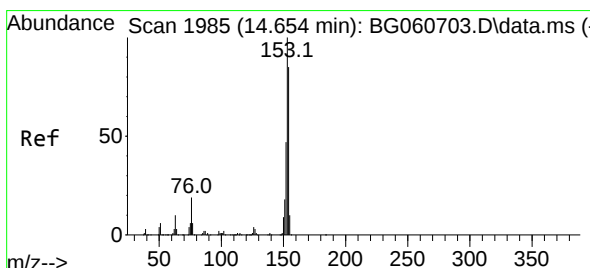
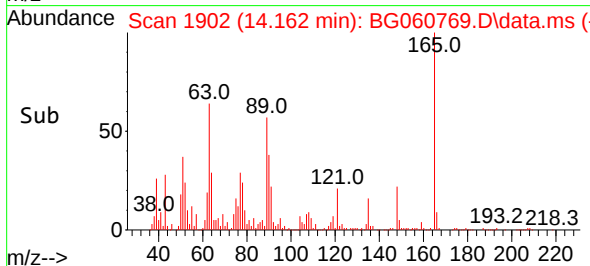
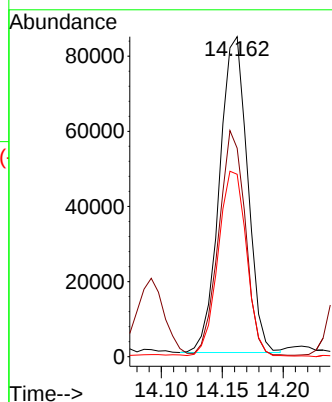
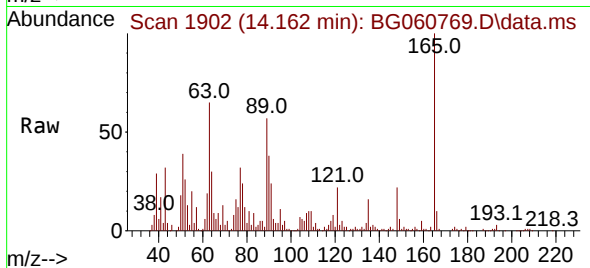




#51
2,6-Dinitrotoluene
Concen: 48.804 ng
RT: 14.162 min Scan# 1901
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

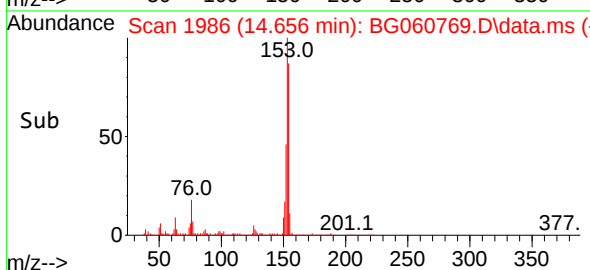
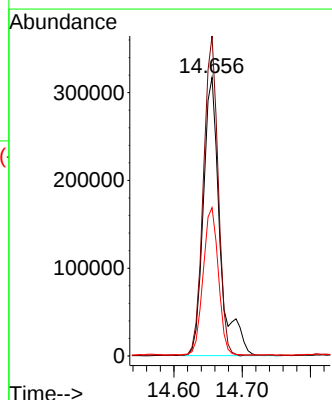
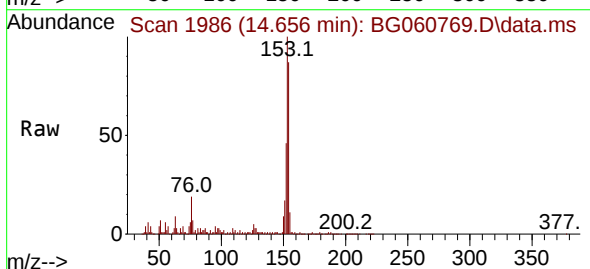
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

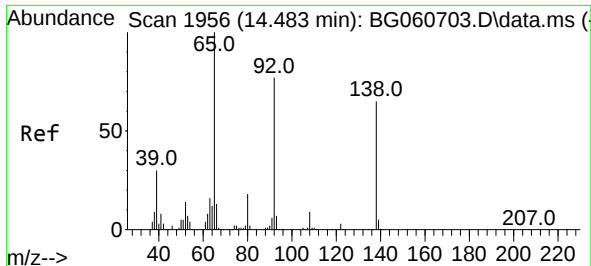
Tgt Ion:165 Resp: 134730
Ion Ratio Lower Upper
165 100
63 65.1 58.2 87.4
89 57.0 46.1 69.1



#52
Acenaphthene
Concen: 48.510 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:154 Resp: 535050
Ion Ratio Lower Upper
154 100
153 114.9 93.9 140.9
152 53.3 44.1 66.1

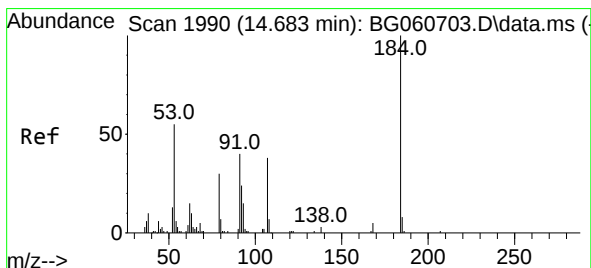
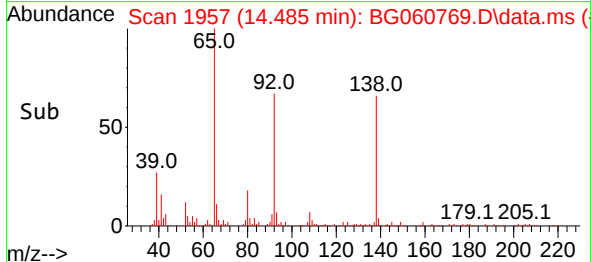
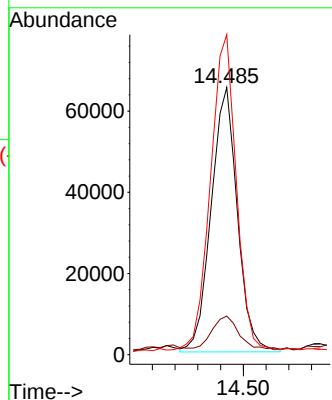
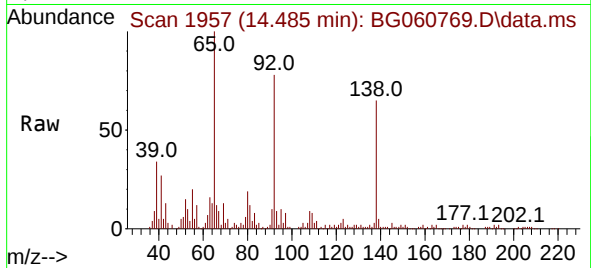




#53
3-Nitroaniline
Concen: 35.360 ng
RT: 14.485 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

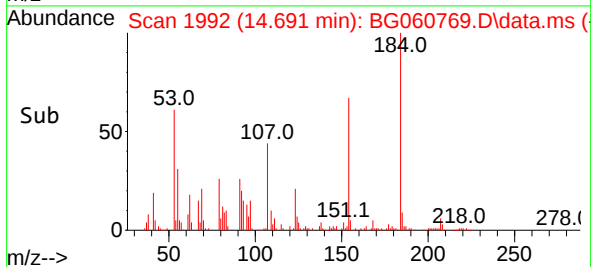
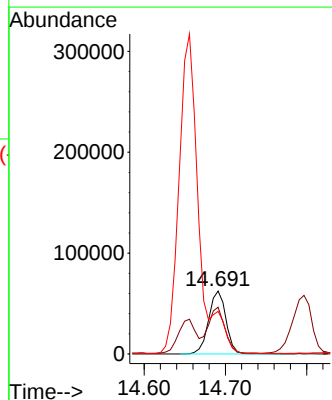
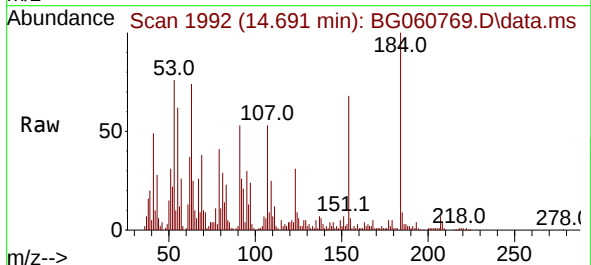
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

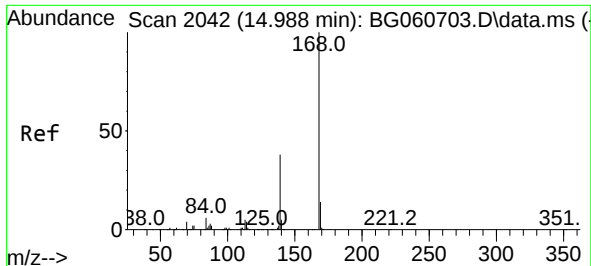
Tgt Ion:138 Resp: 104532
Ion Ratio Lower Upper
138 100
108 14.4 11.3 16.9
92 119.7 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 85.768 ng
RT: 14.691 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:184 Resp: 91929
Ion Ratio Lower Upper
184 100
63 74.3 51.3 76.9
154 67.8 59.9 89.9

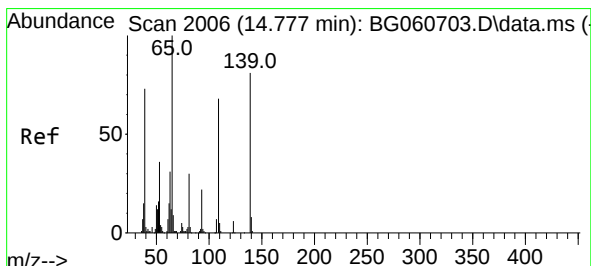
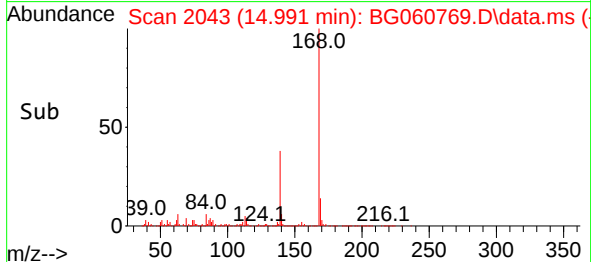
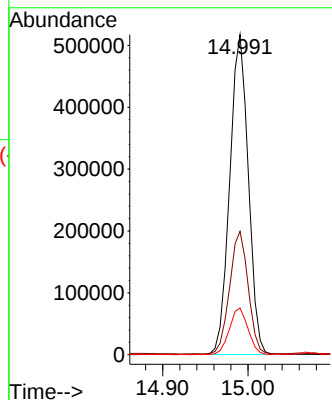
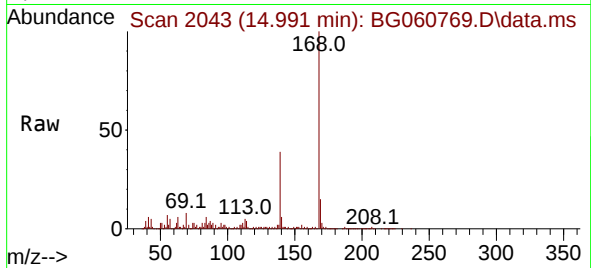




#55
Dibenzenofuran
Concen: 45.000 ng
RT: 14.991 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

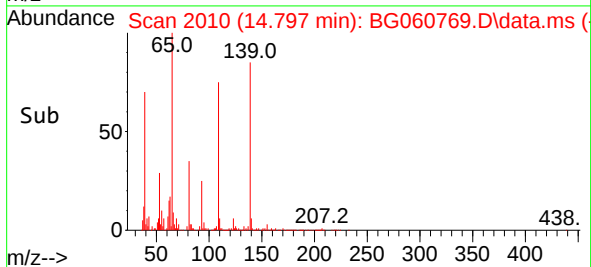
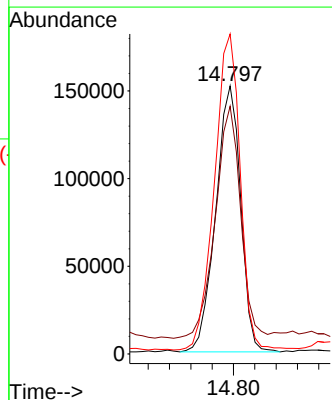
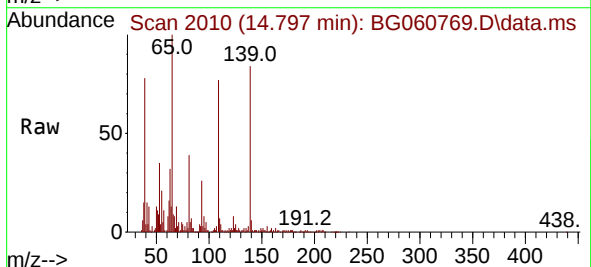
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

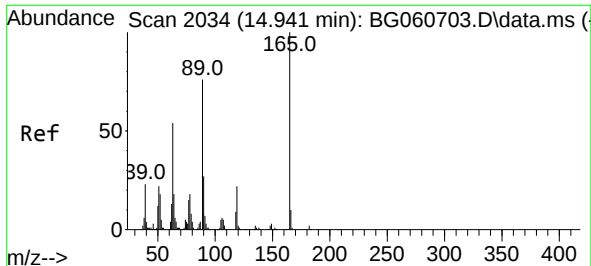
Tgt Ion:168 Resp: 782899
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 14.5 11.0 16.4



#56
4-Nitrophenol
Concen: 109.417 ng
RT: 14.797 min Scan# 2010
Delta R.T. 0.020 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:139 Resp: 246310
Ion Ratio Lower Upper
139 100
109 92.4 64.0 104.0
65 119.4 104.3 144.3

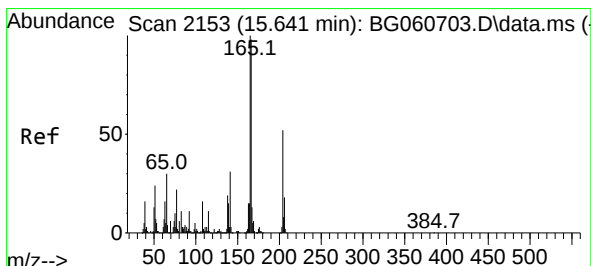
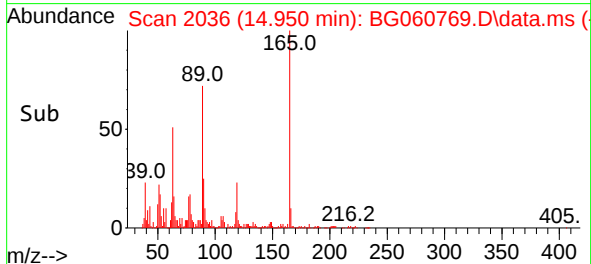
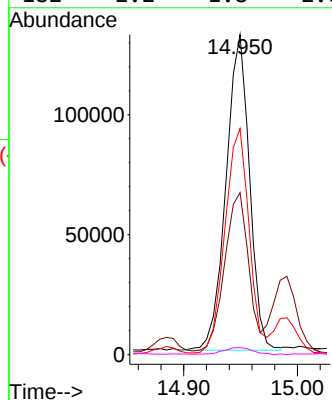
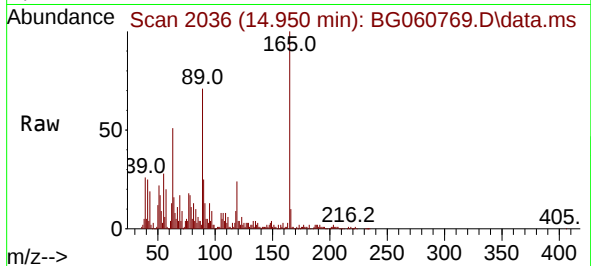




#57
2,4-Dinitrotoluene
Concen: 52.143 ng
RT: 14.950 min Scan# 2036
Delta R.T. 0.009 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

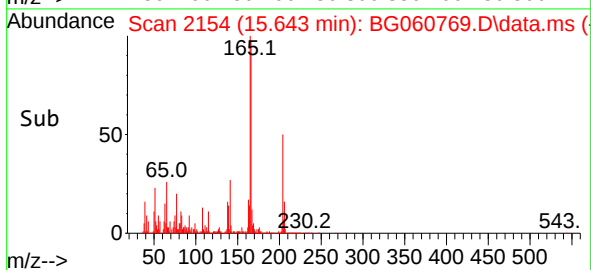
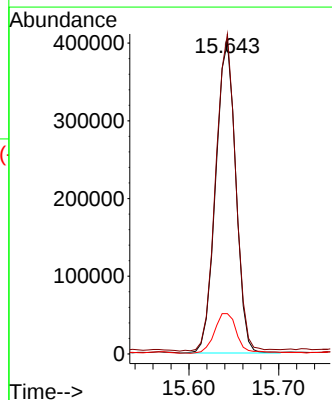
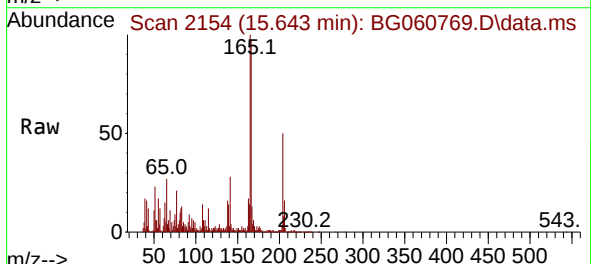
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

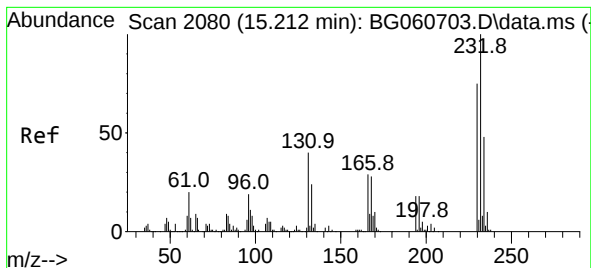
Tgt Ion:165 Resp: 188832
Ion Ratio Lower Upper
165 100
63 50.6 43.4 65.0
89 70.7 61.0 91.6
182 2.2 1.8 2.6



#58
Fluorene
Concen: 44.571 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:166 Resp: 622340
Ion Ratio Lower Upper
166 100
165 102.6 81.8 122.8
167 12.9 10.9 16.3

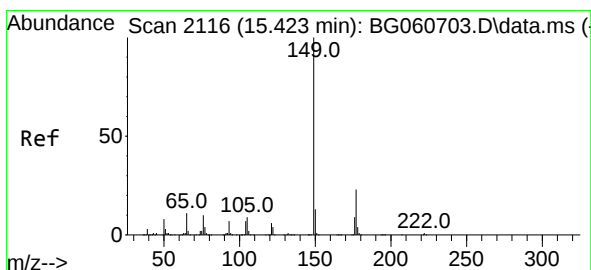
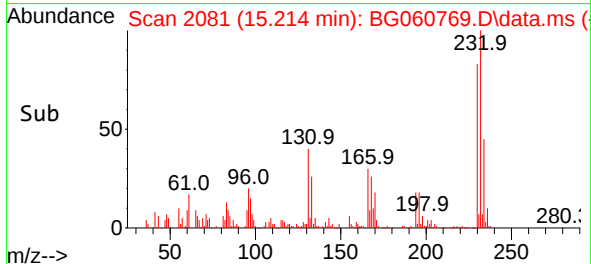
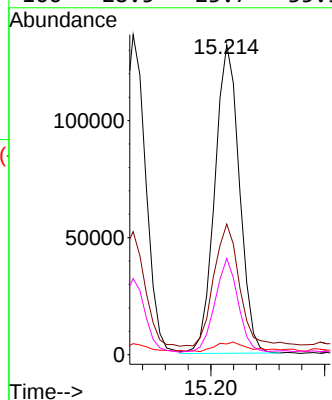
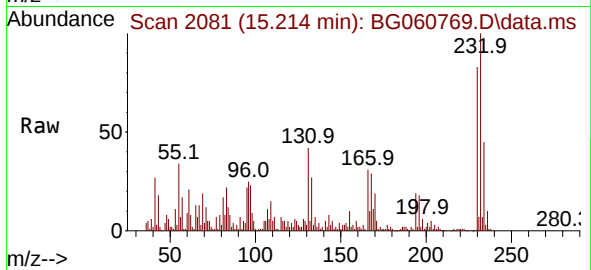




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.802 ng
RT: 15.214 min Scan# 2080
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

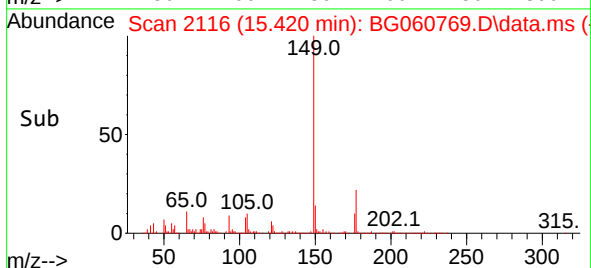
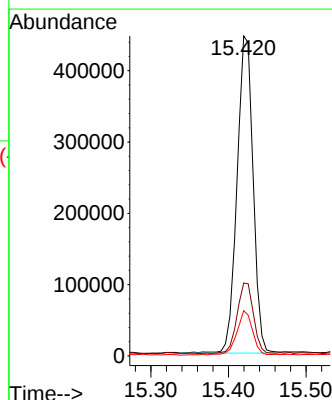
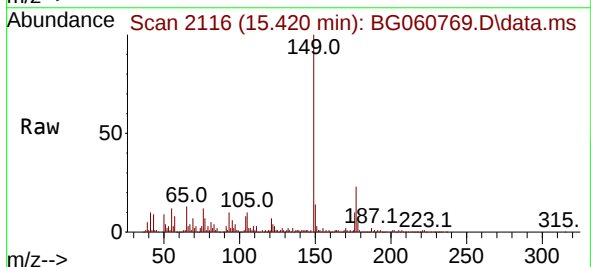
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

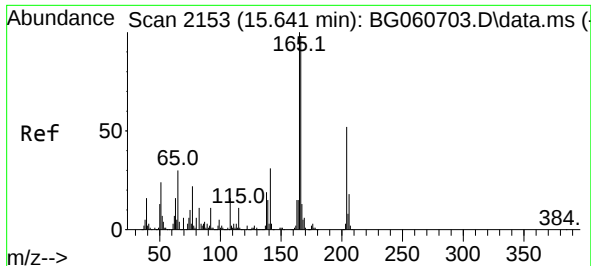
Tgt Ion:232 Resp: 198045
Ion Ratio Lower Upper
232 100
131 41.5 32.2 48.2
130 4.6 2.1 3.1#
166 28.5 23.7 35.5



#60
Diethylphthalate
Concen: 41.451 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:149 Resp: 642161
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 14.1 10.2 15.4

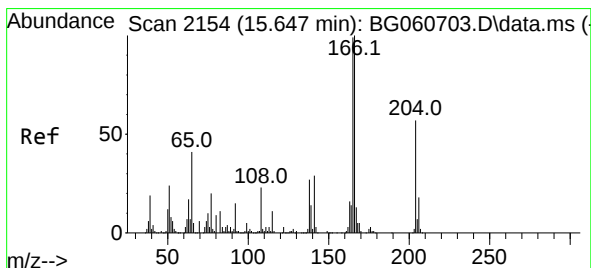
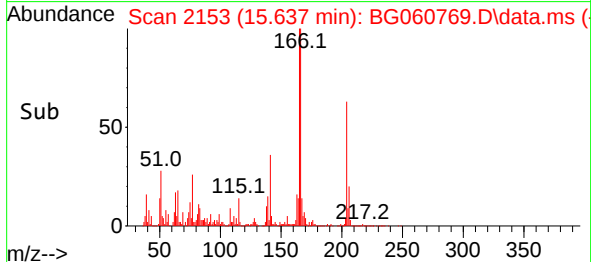
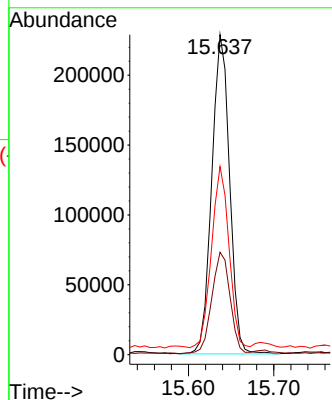
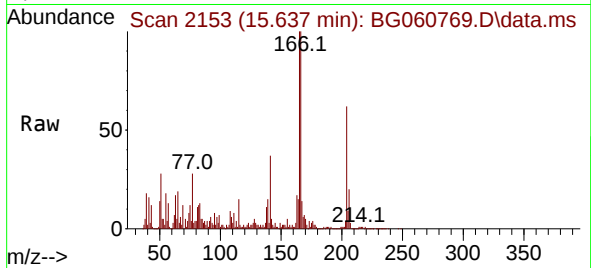




#61
4-Chlorophenyl-phenylether
Concen: 44.773 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

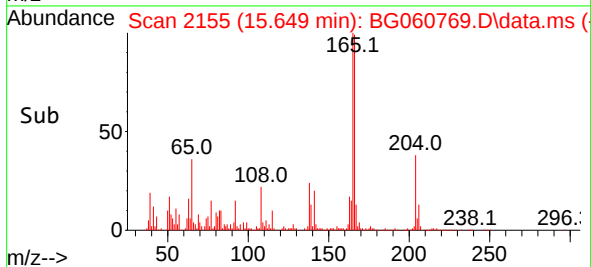
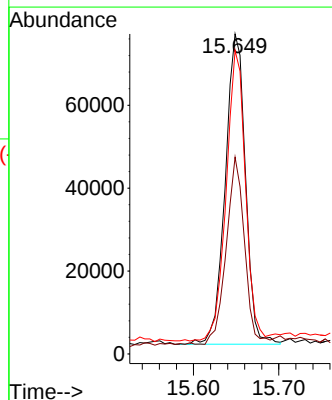
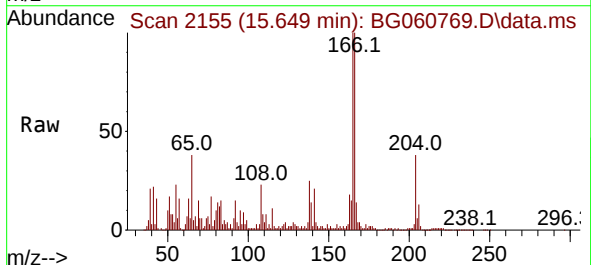
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

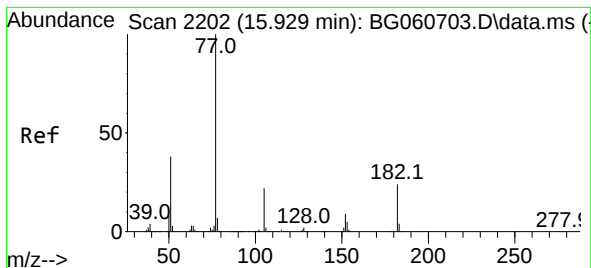
Tgt Ion:204 Resp: 330736
Ion Ratio Lower Upper
204 100
206 32.0 28.3 42.5
141 58.8 47.2 70.8



#62
4-Nitroaniline
Concen: 43.873 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:138 Resp: 123518
Ion Ratio Lower Upper
138 100
92 61.5 36.8 76.8
108 94.8 66.9 106.9





#63

Azobenzene

Concen: 43.418 ng

RT: 15.931 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

Tgt Ion: 77 Resp: 655447

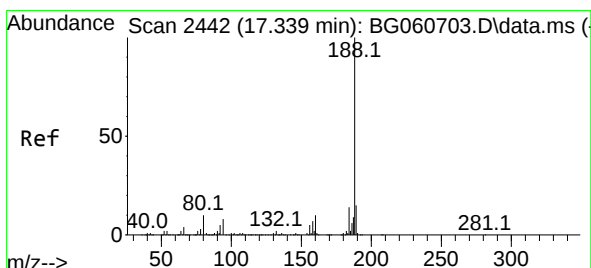
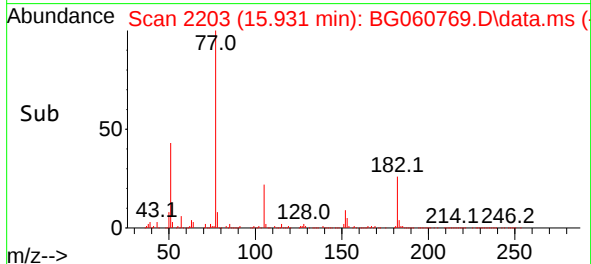
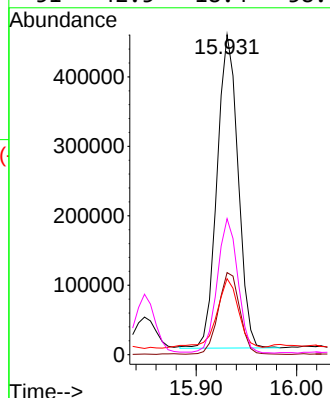
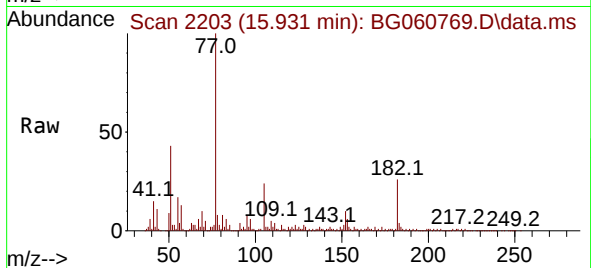
Ion Ratio Lower Upper

77 100

182 25.7 3.9 43.9

105 23.8 1.7 41.7

51 42.5 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.341 min Scan# 2443

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

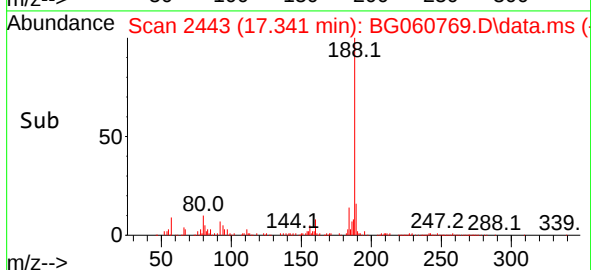
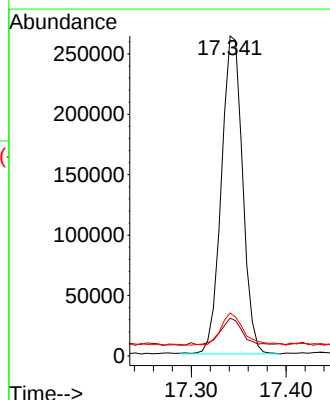
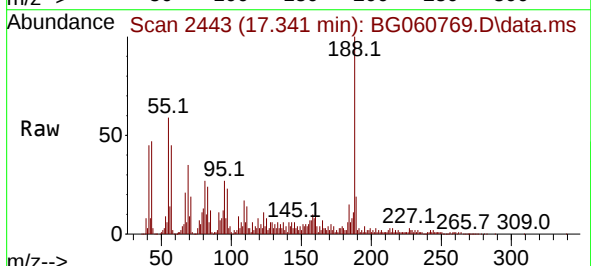
Tgt Ion:188 Resp: 409520

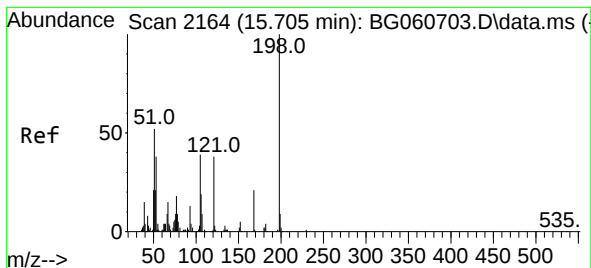
Ion Ratio Lower Upper

188 100

94 11.8 6.6 9.8#

80 13.4 7.6 11.4#

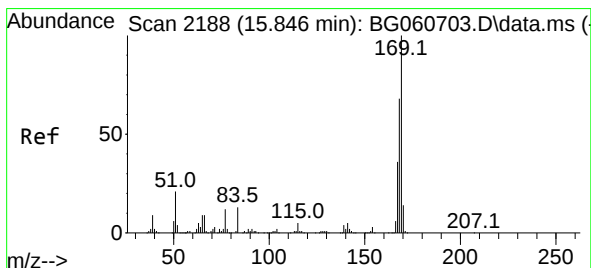
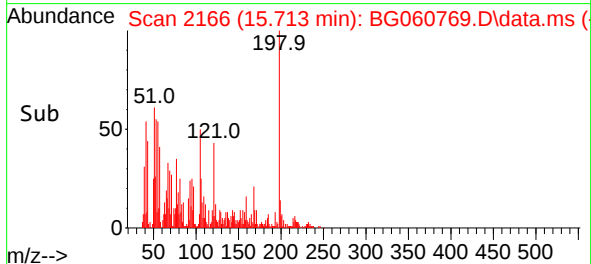
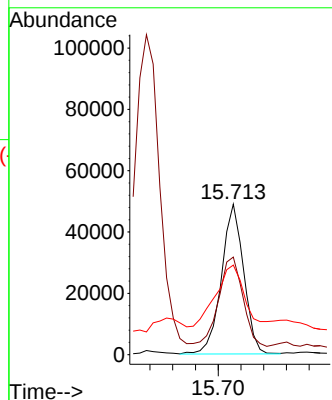
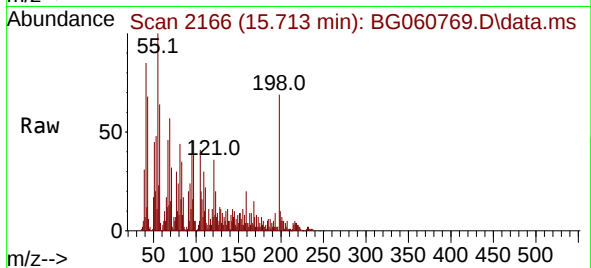




#65
4,6-Dinitro-2-methylphenol
Concen: 40.635 ng
RT: 15.713 min Scan# 2166
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

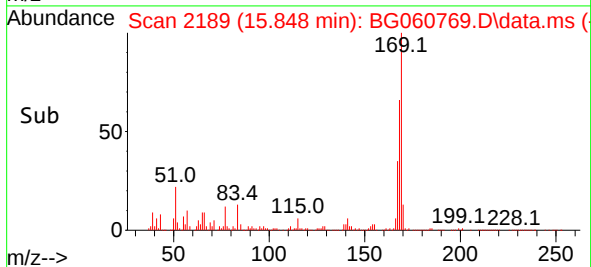
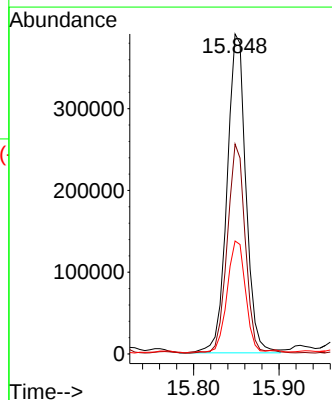
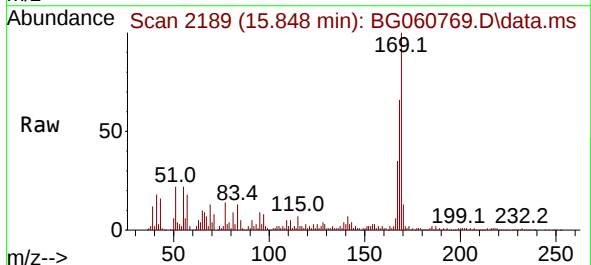
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

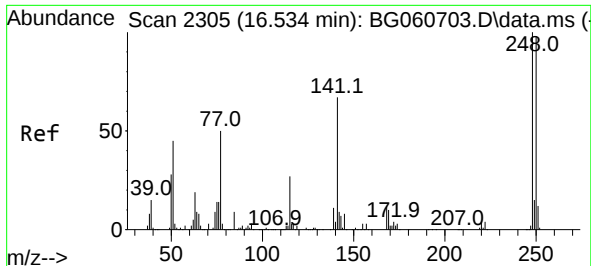
Tgt Ion:198 Resp: 66537
Ion Ratio Lower Upper
198 100
51 64.8 36.7 76.7
105 59.5 19.1 59.1#



#66
n-Nitrosodiphenylamine
Concen: 51.408 ng
RT: 15.848 min Scan# 2189
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:169 Resp: 601603
Ion Ratio Lower Upper
169 100
168 65.6 54.5 81.7
167 35.3 29.2 43.8

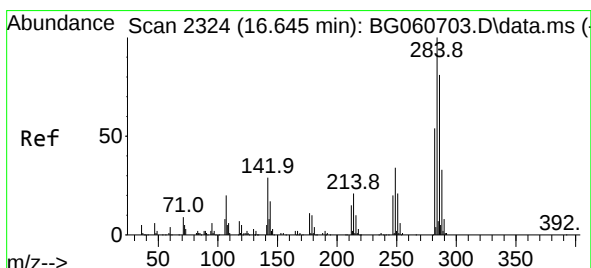
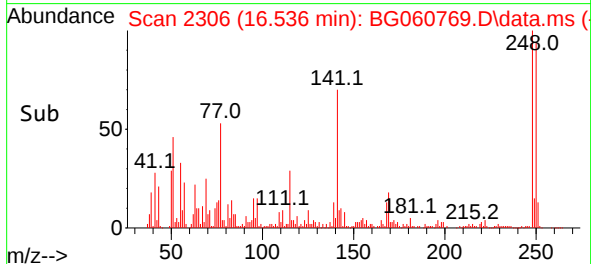
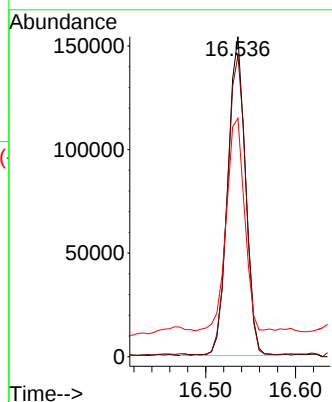
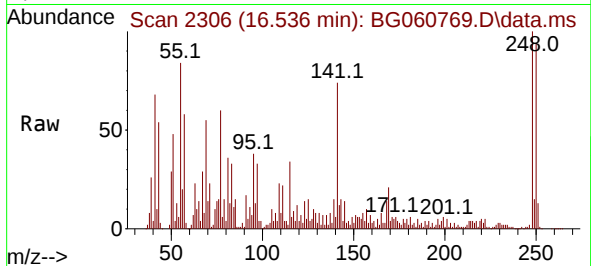




#67
4-Bromophenyl-phenylether
Concen: 51.032 ng
RT: 16.536 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

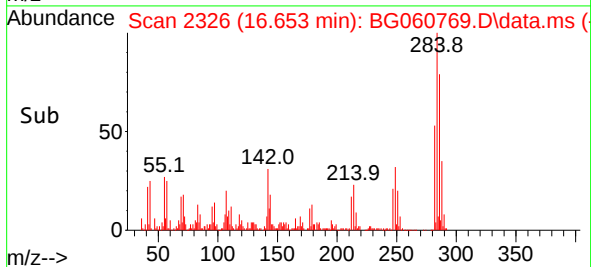
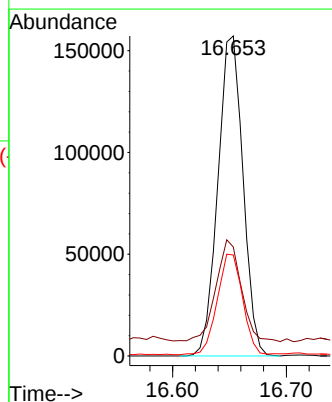
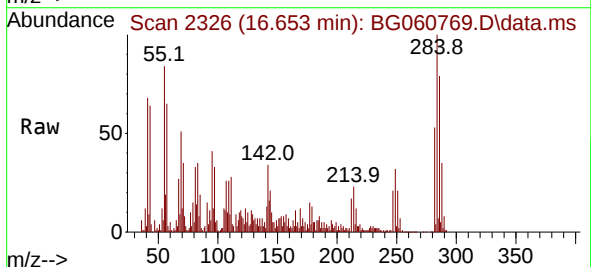
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

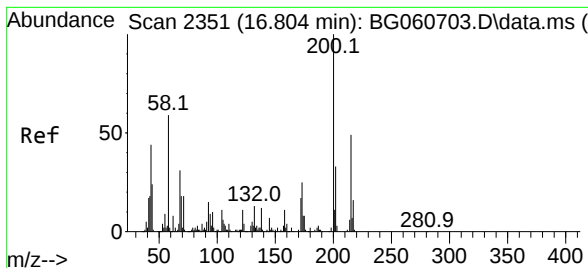
Tgt Ion:248 Resp: 212092
Ion Ratio Lower Upper
248 100
250 94.2 78.3 117.5
141 74.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 51.409 ng
RT: 16.653 min Scan# 2326
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:284 Resp: 241196
Ion Ratio Lower Upper
284 100
142 34.1 22.9 34.3
249 31.5 27.1 40.7





#69

Atrazine

Concen: 50.261 ng

RT: 16.812 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

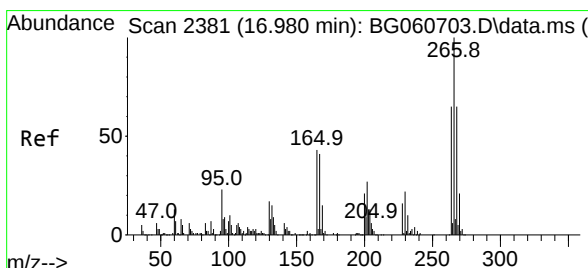
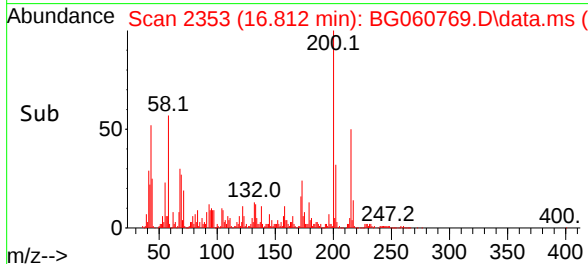
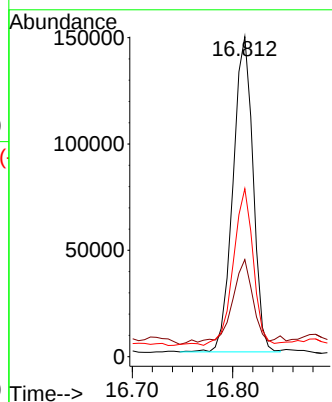
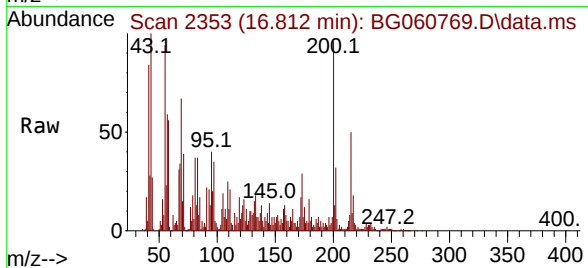
Tgt Ion:200 Resp: 205684

Ion Ratio Lower Upper

200 100

173 30.4 5.2 45.2

215 52.5 28.8 68.8



#70

Pentachlorophenol

Concen: 187.291 ng

RT: 16.994 min Scan# 2384

Delta R.T. 0.014 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

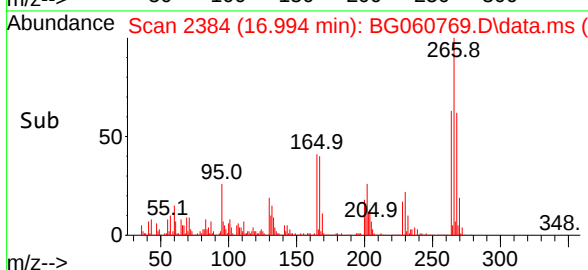
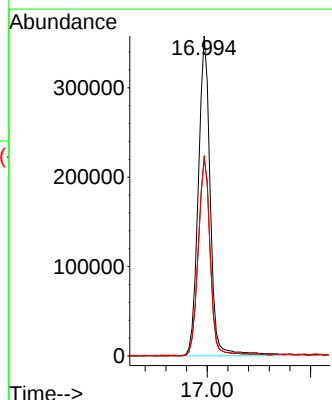
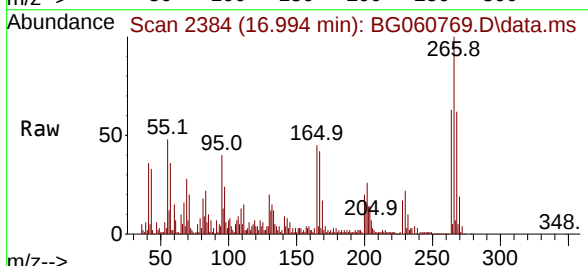
Tgt Ion:266 Resp: 573360

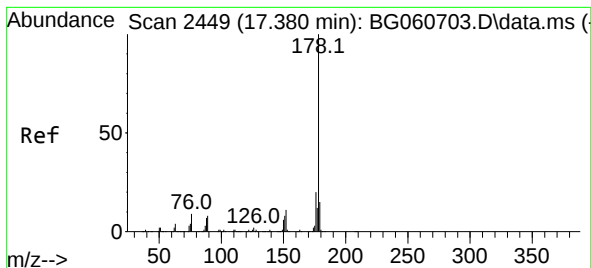
Ion Ratio Lower Upper

266 100

268 61.8 52.2 78.4

264 62.5 51.8 77.6





#71

Phenanthrene

Concen: 47.208 ng

RT: 17.388 min Scan# 2449

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

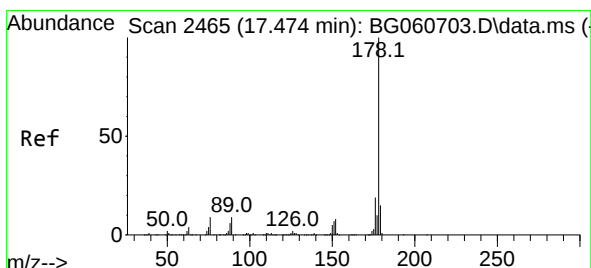
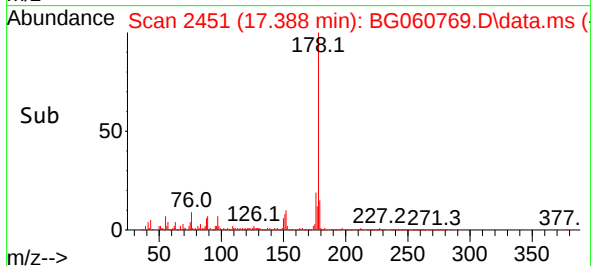
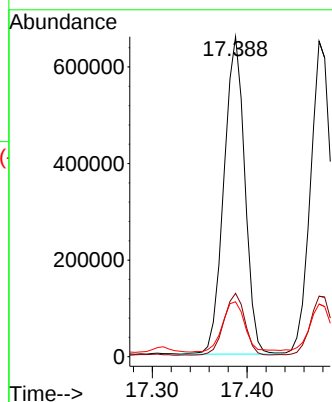
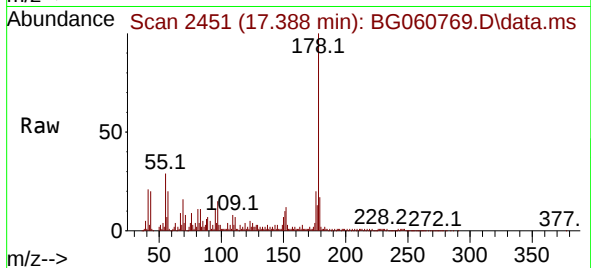
Tgt Ion:178 Resp: 1005457

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 17.1 12.2 18.4



#72

Anthracene

Concen: 44.878 ng

RT: 17.476 min Scan# 2466

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

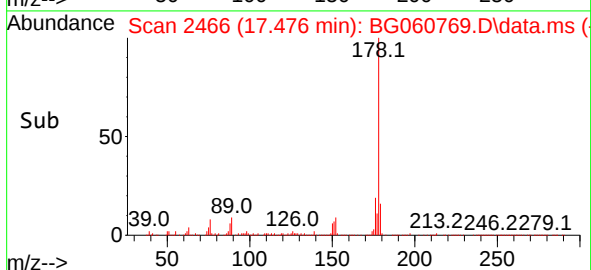
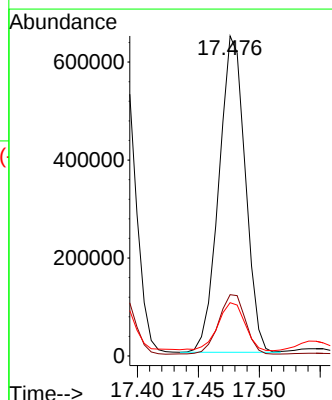
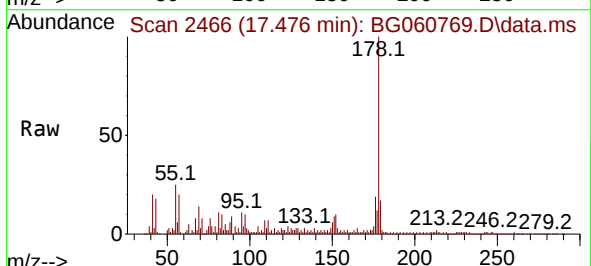
Tgt Ion:178 Resp: 970711

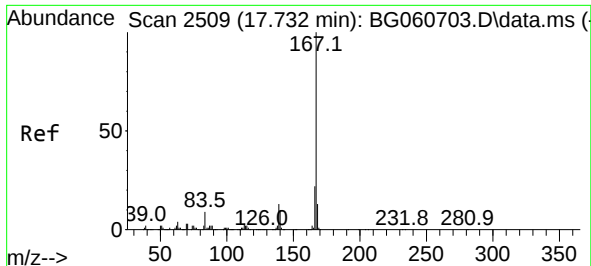
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 16.7 12.2 18.2

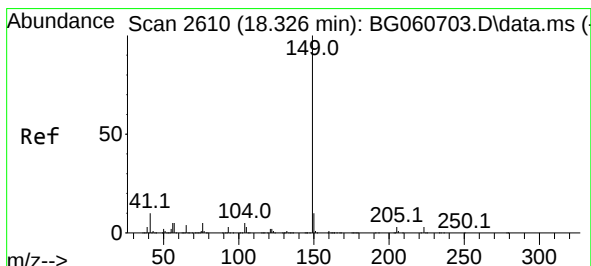
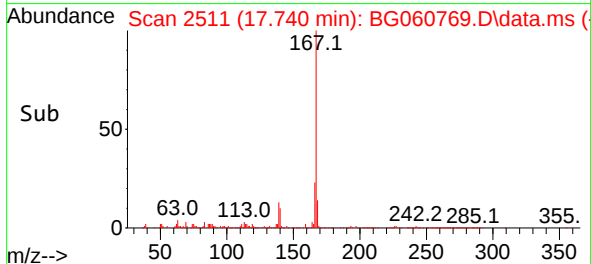
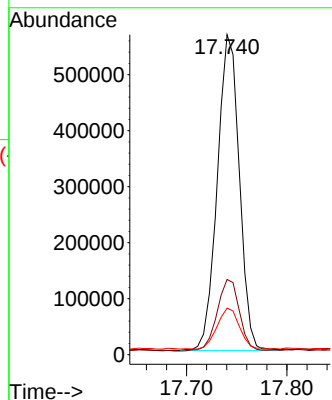
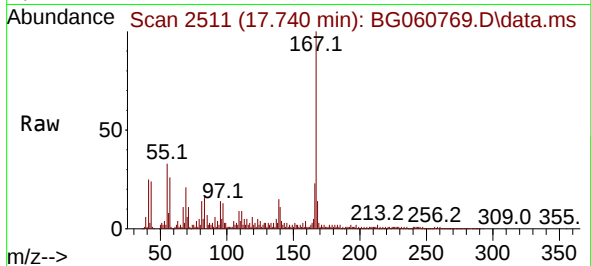




#73
 Carbazole
 Concen: 45.036 ng
 RT: 17.740 min Scan# 2509
 Delta R.T. 0.008 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

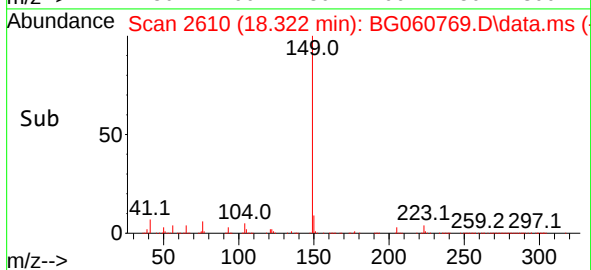
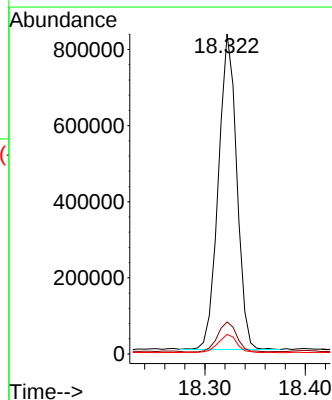
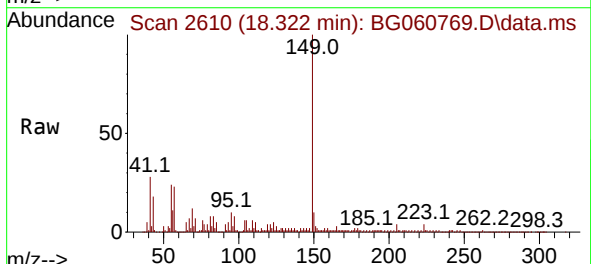
Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMS

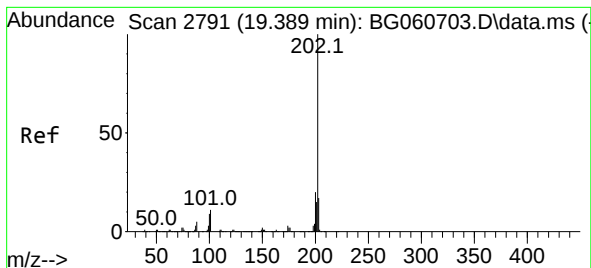
Tgt Ion:167 Resp: 858865
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.0 27.0
 139 14.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 44.255 ng
 RT: 18.322 min Scan# 2610
 Delta R.T. -0.004 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

Tgt Ion:149 Resp: 1052194
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 6.1 4.2 6.4





#75

Fluoranthene

Concen: 45.457 ng

RT: 19.397 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

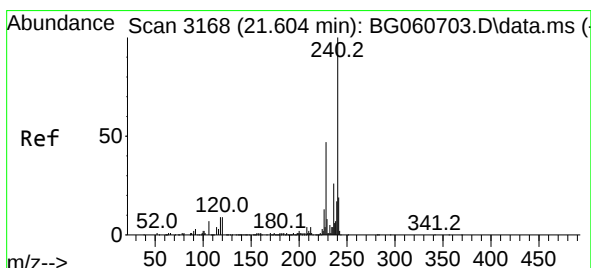
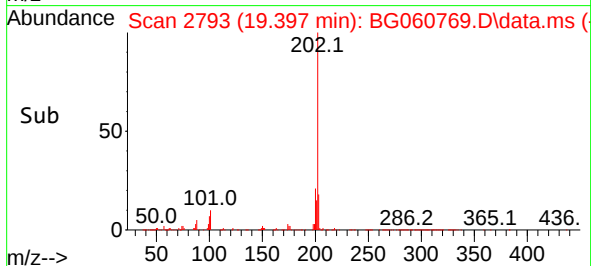
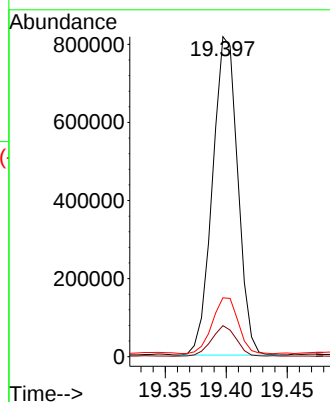
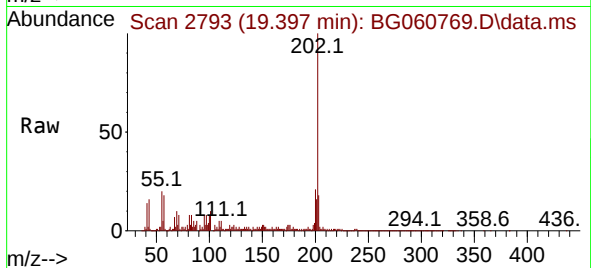
Tgt Ion:202 Resp: 1174807

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.8

203 18.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.606 min Scan# 3169

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

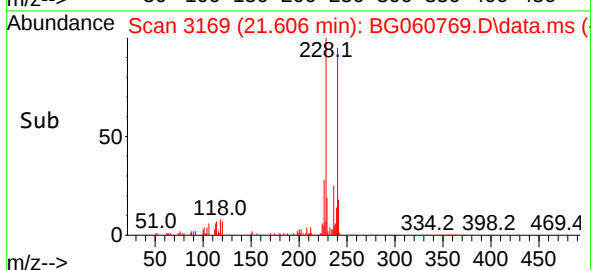
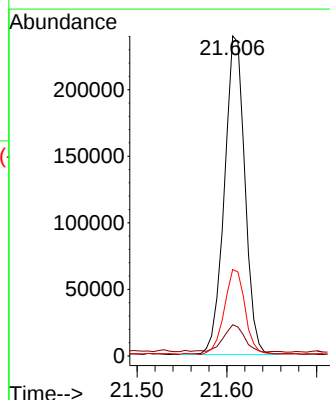
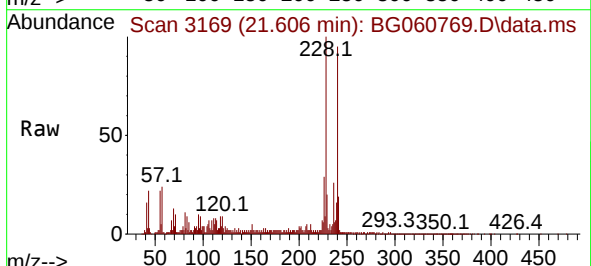
Tgt Ion:240 Resp: 377338

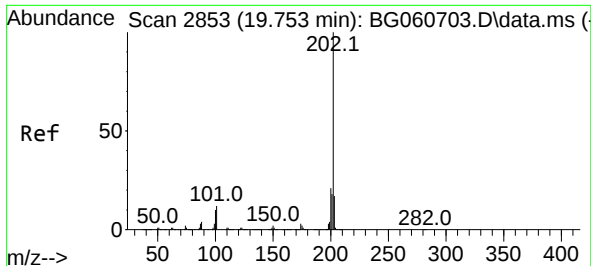
Ion Ratio Lower Upper

240 100

120 9.7 7.1 10.7

236 27.0 20.7 31.1

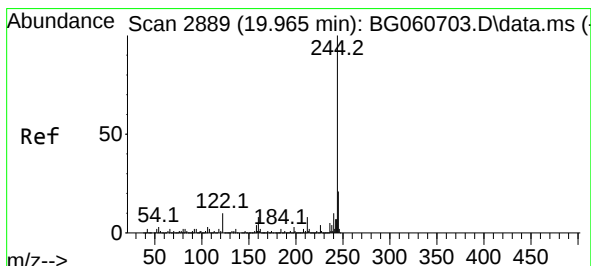
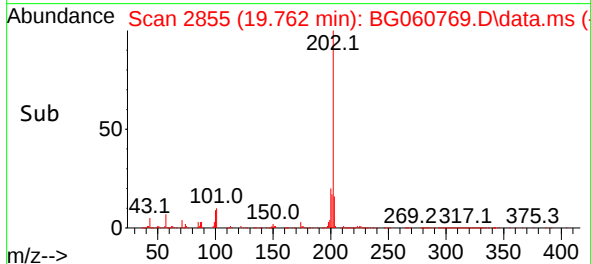
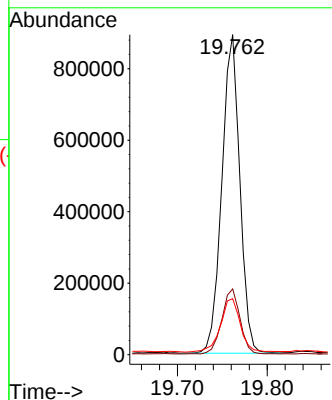
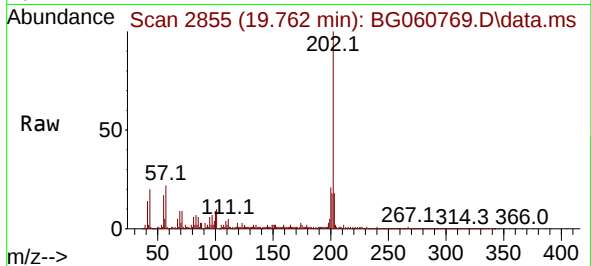




#78
Pyrene
Concen: 46.878 ng
RT: 19.762 min Scan# 2855
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

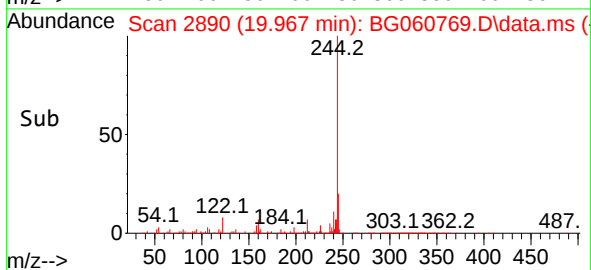
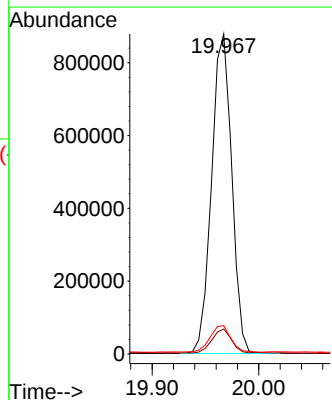
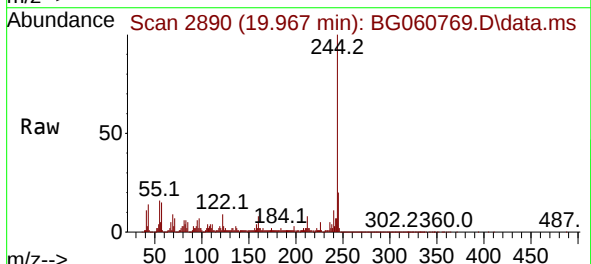
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

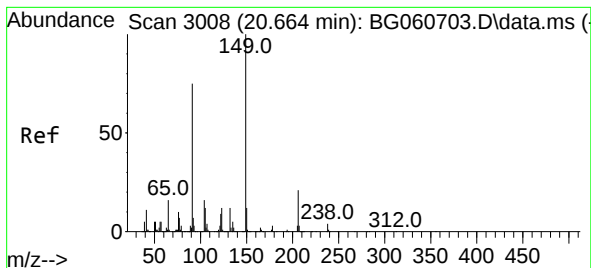
Tgt Ion:202 Resp: 1237121
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.5 14.0 21.0



#79
Terphenyl-d14
Concen: 53.669 ng
RT: 19.967 min Scan# 2890
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:244 Resp: 1150092
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 8.9 7.8 11.8





#80

Butylbenzylphthalate

Concen: 49.906 ng

RT: 20.660 min Scan# 3008

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

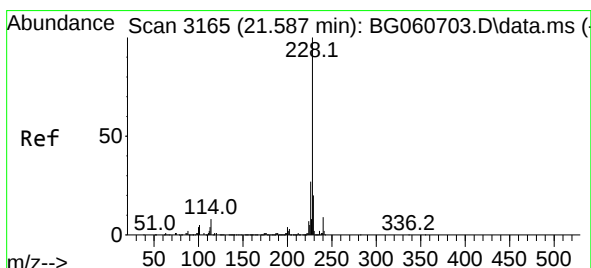
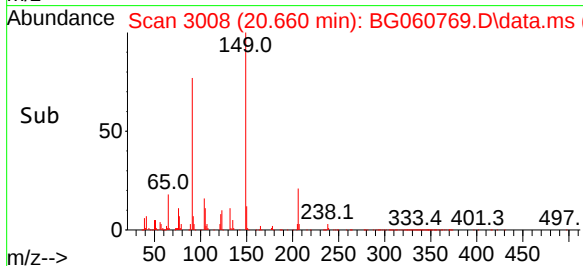
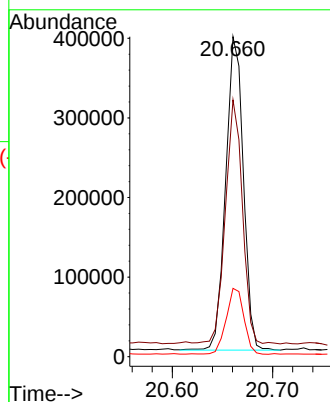
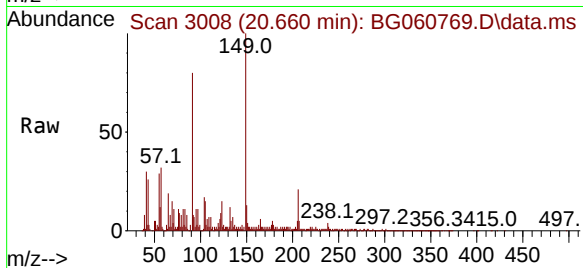
Tgt Ion:149 Resp: 480433

Ion Ratio Lower Upper

149 100

91 80.3 60.1 90.1

206 21.3 16.8 25.2



#81

Benzo(a)anthracene

Concen: 48.911 ng

RT: 21.589 min Scan# 3166

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

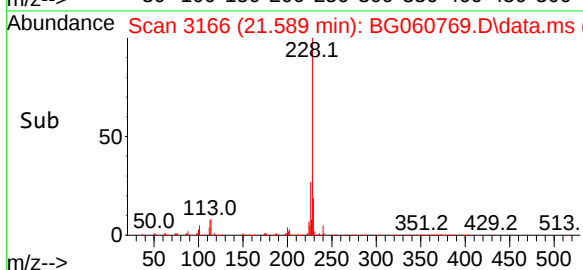
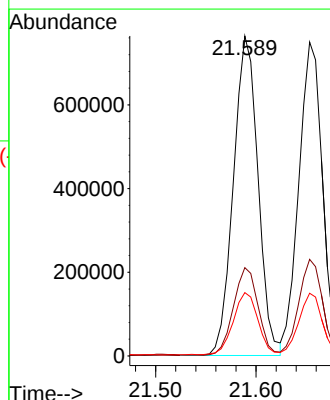
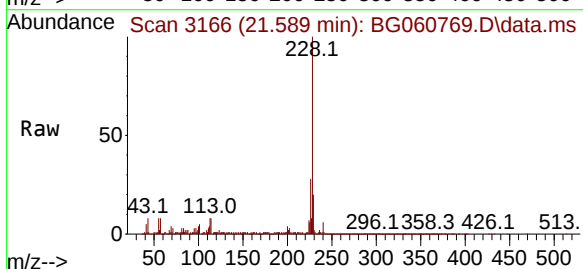
Tgt Ion:228 Resp: 1300946

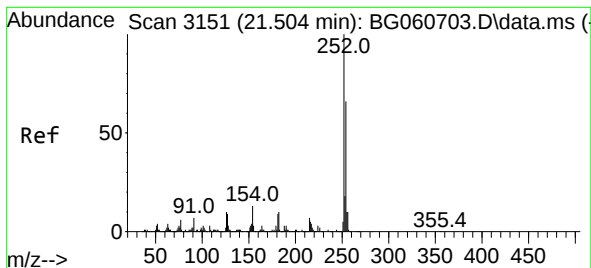
Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 19.8 15.8 23.8





#82

3,3'-Dichlorobenzidine

Concen: 22.257 ng

RT: 21.507 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

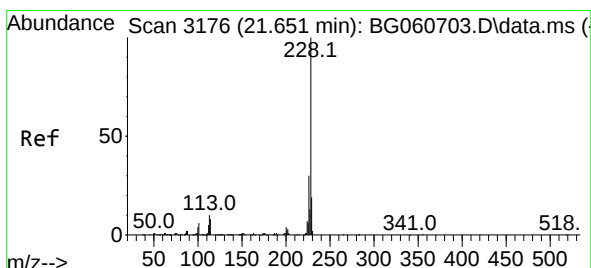
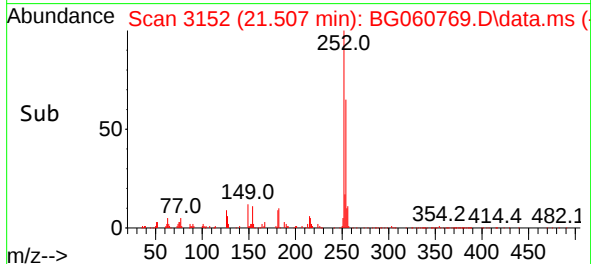
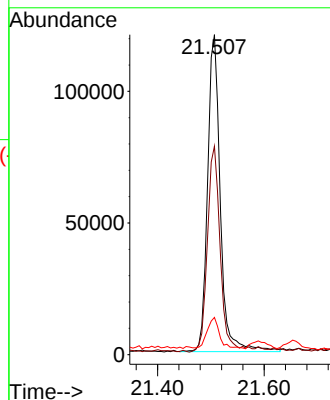
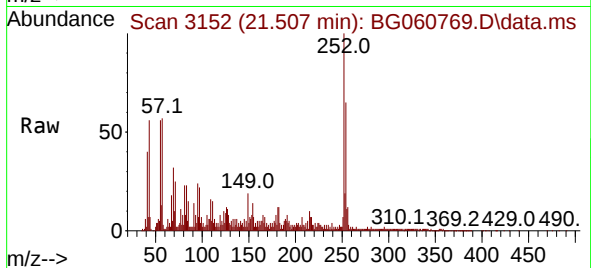
Tgt Ion:252 Resp: 199895

Ion Ratio Lower Upper

252 100

254 65.2 52.6 78.8

126 11.6 7.8 11.8



#83

Chrysene

Concen: 47.566 ng

RT: 21.653 min Scan# 3177

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

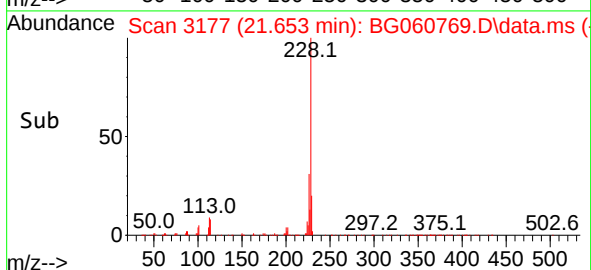
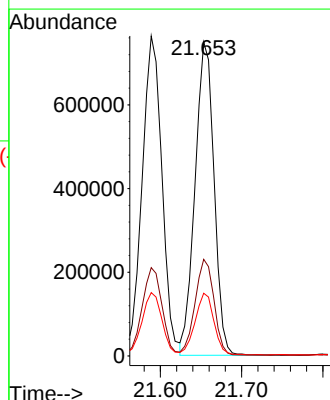
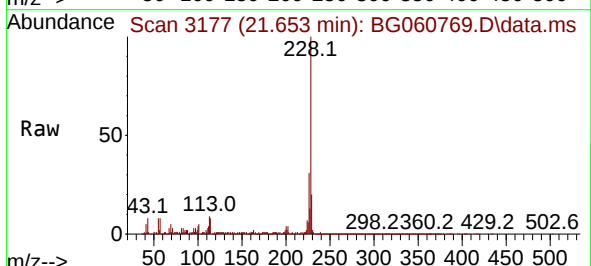
Tgt Ion:228 Resp: 1219443

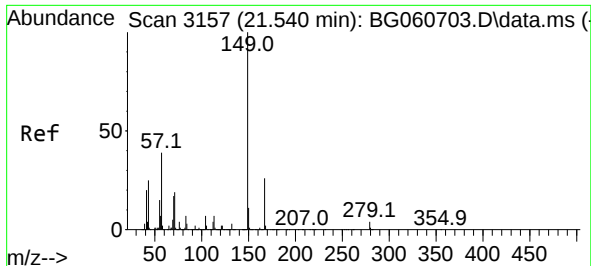
Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 20.0 15.5 23.3

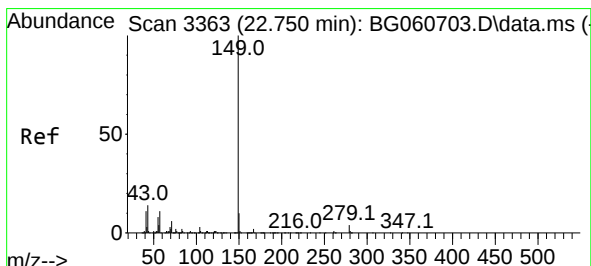
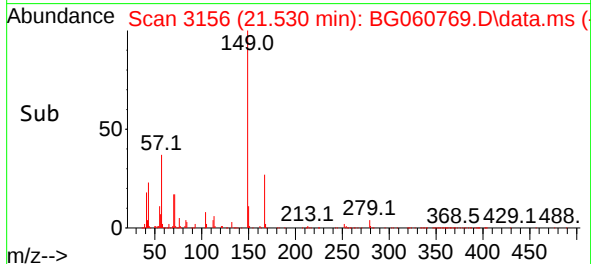
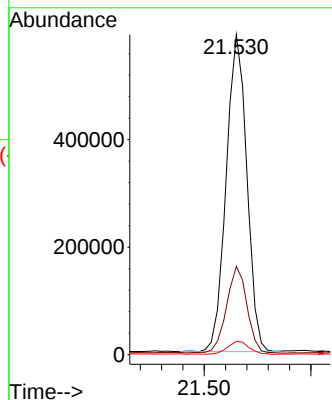
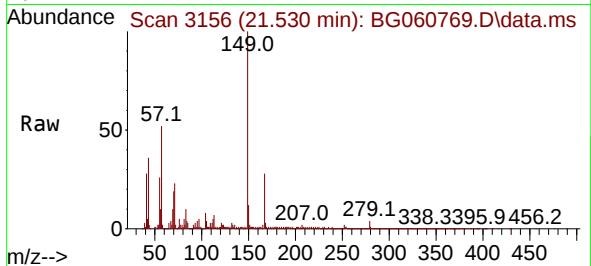




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.546 ng
 RT: 21.530 min Scan# 3157
 Delta R.T. -0.010 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

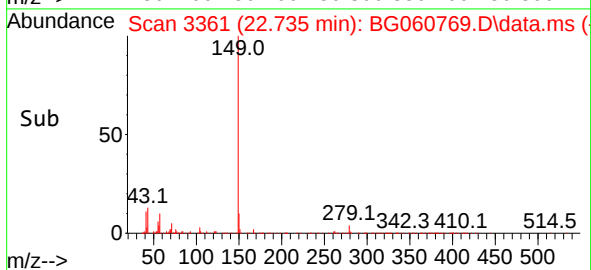
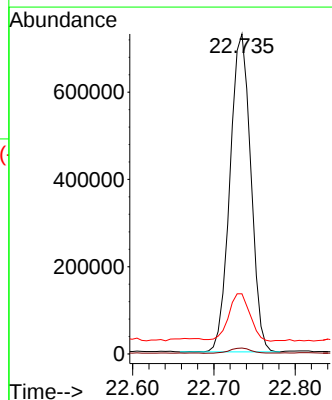
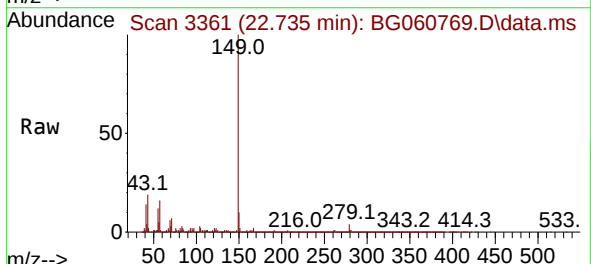
Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMS

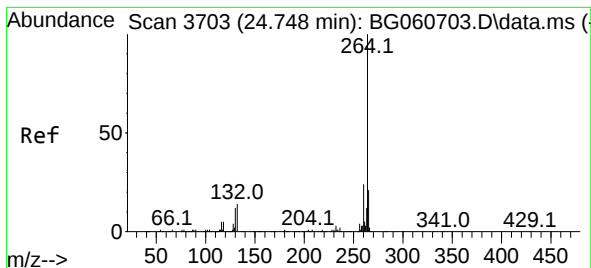
Tgt Ion:149 Resp: 790911
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.6 30.8
 279 4.2 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 51.845 ng
 RT: 22.735 min Scan# 3361
 Delta R.T. -0.015 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

Tgt Ion:149 Resp: 1295960
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 15.3 11.3 16.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.756 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

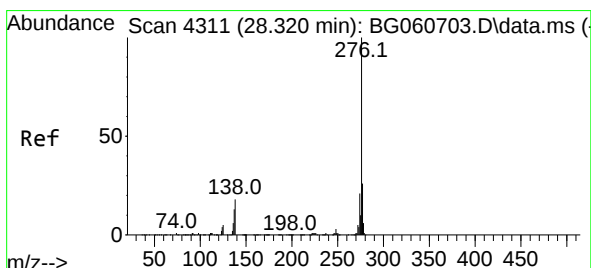
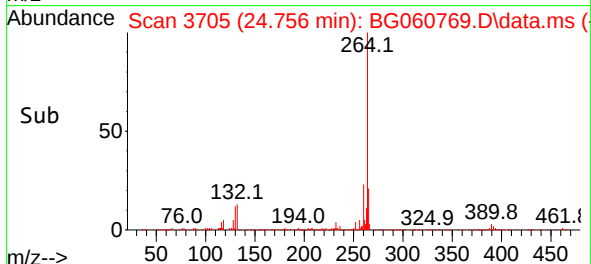
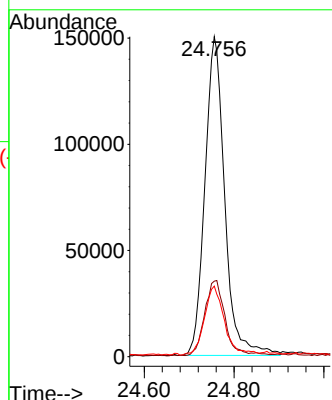
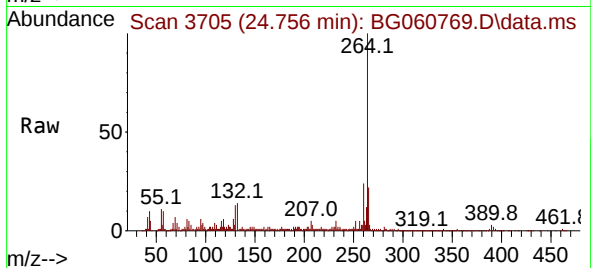
Tgt Ion:264 Resp: 459721

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 22.1 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 43.296 ng

RT: 28.346 min Scan# 4316

Delta R.T. 0.026 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

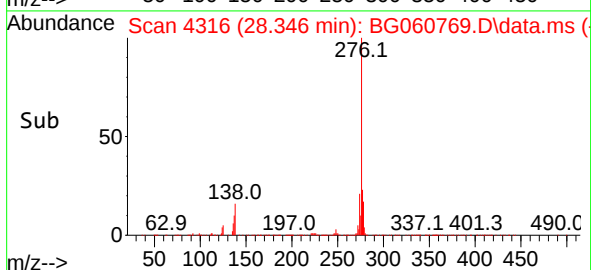
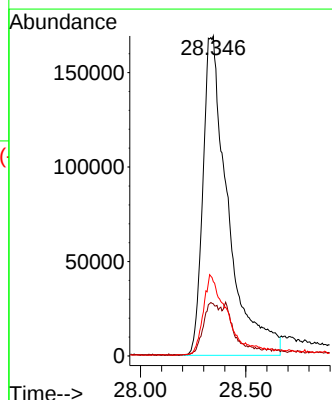
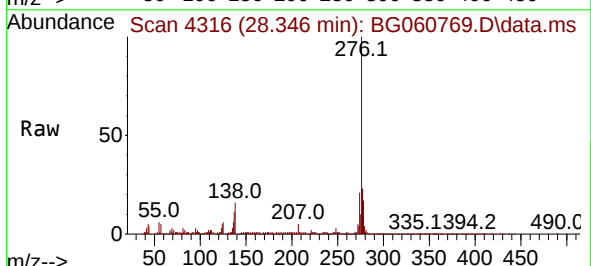
Tgt Ion:276 Resp: 1401642

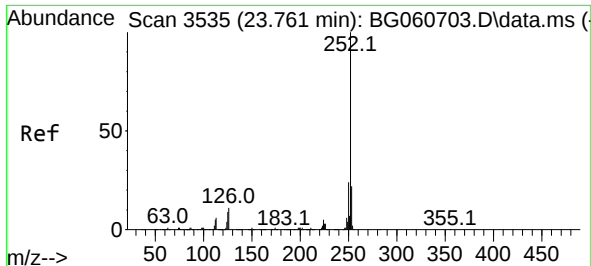
Ion Ratio Lower Upper

276 100

138 11.1 12.4 18.6#

277 22.4 20.2 30.2

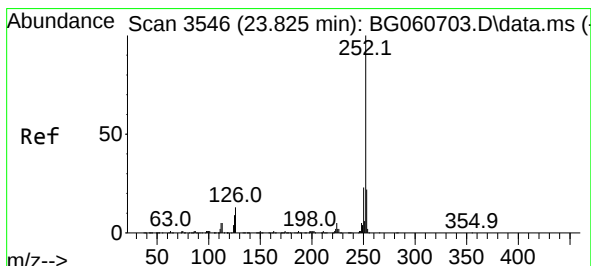
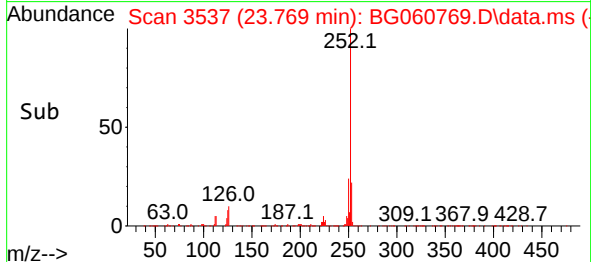
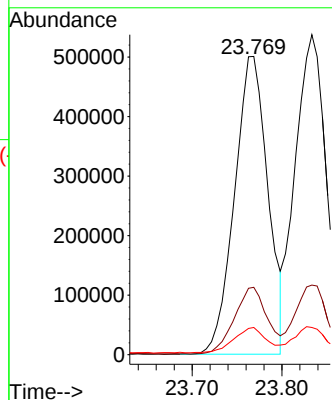
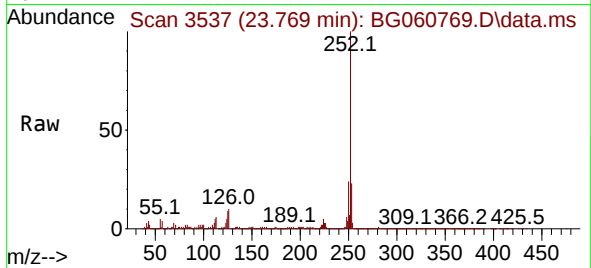




#88
Benzo(b)fluoranthene
Concen: 48.849 ng
RT: 23.769 min Scan# 3535
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

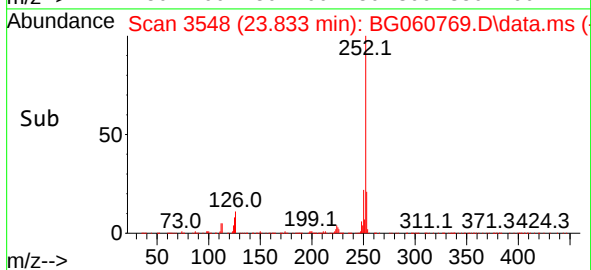
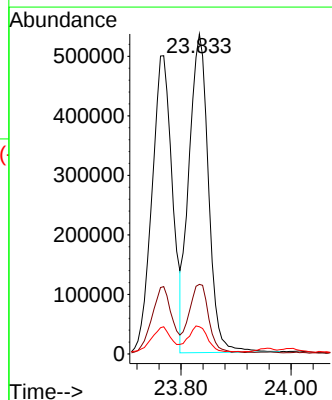
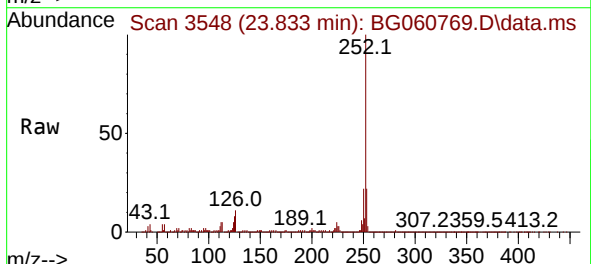
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

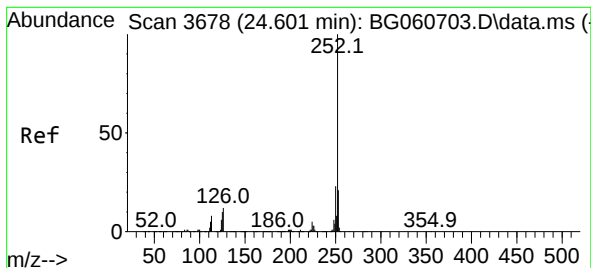
Tgt Ion:252 Resp: 1290148
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.1 7.1 10.7



#89
Benzo(k)fluoranthene
Concen: 48.625 ng
RT: 23.833 min Scan# 3548
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:252 Resp: 1314462
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.5 7.5 11.3





#90

Benzo(a)pyrene

Concen: 47.610 ng

RT: 24.609 min Scan# 3

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

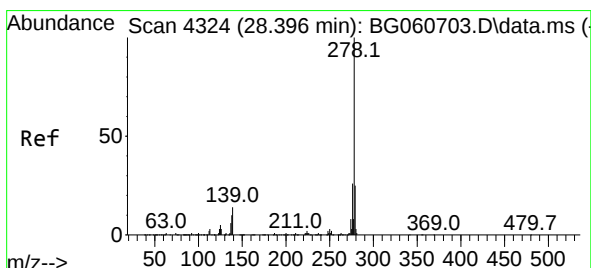
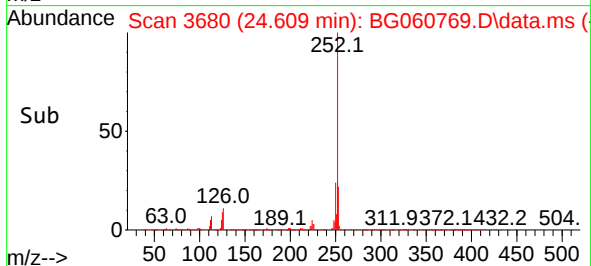
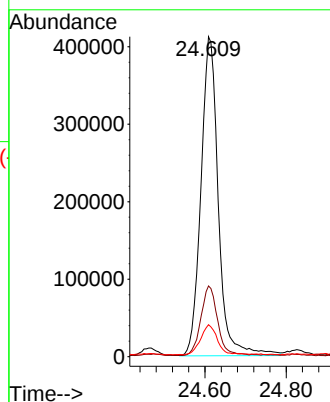
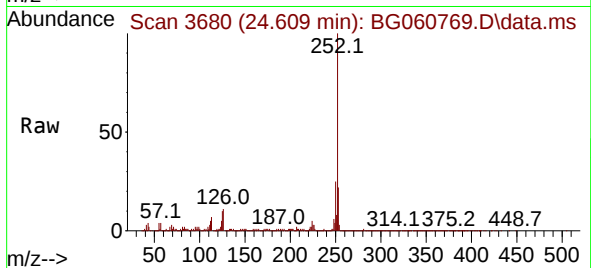
Tgt Ion:252 Resp: 1221968

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 10.0 7.6 11.4



#91

Dibenzo(a,h)anthracene

Concen: 39.926 ng

RT: 28.404 min Scan# 4326

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

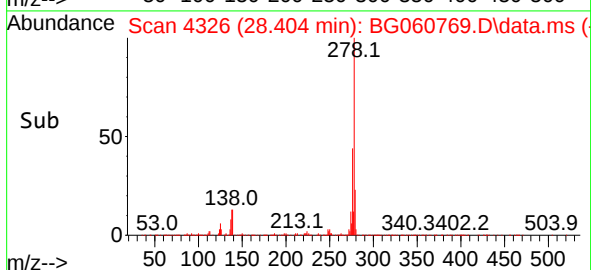
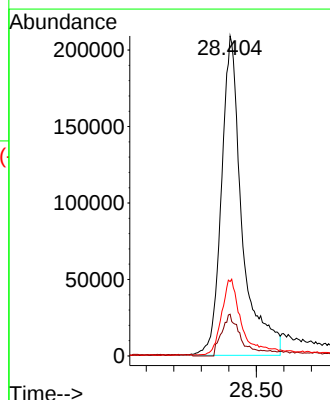
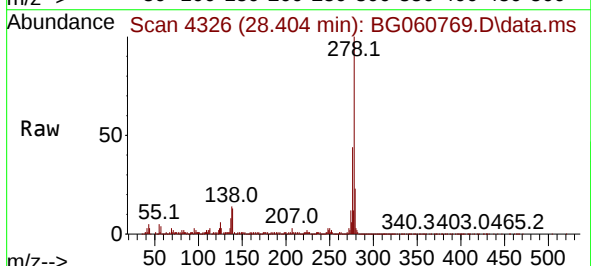
Tgt Ion:278 Resp: 1089582

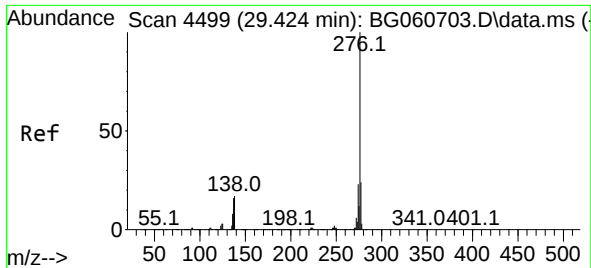
Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

279 23.3 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 33.430 ng
 RT: 29.444 min Scan# 41
 Delta R.T. 0.020 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMS

Tgt Ion:276 Resp: 887477

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	17.6	14.0	21.0

