

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060764.D
 Acq On : 3 Apr 2024 16:08
 Operator : MA/JU
 Sample : P1956-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MS

Quant Time: Apr 03 16:45:34 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	7.959	152	69765	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	287781	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	213925	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	504358	20.000	ng	0.00
76) Chrysene-d12	21.601	240	476509	20.000	ng	0.00
86) Perylene-d12	24.745	264	568571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	446508	106.620	ng	0.00
7) Phenol-d6	7.118	99	487968	78.497	ng	0.00
23) Nitrobenzene-d5	9.110	82	317518	62.958	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	269619	111.028	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	801196	54.966	ng	0.00
79) Terphenyl-d14	19.956	244	1550385	57.291	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	68821	40.082	ng	97
3) Pyridine	3.846	79	184654	35.654	ng	90
4) n-Nitrosodimethylamine	3.763	42	147848	47.758	ng	95
6) Aniline	7.283	93	100537	12.807	ng	96
8) 2-Chlorophenol	7.524	128	185433	39.057	ng	97
9) Benzaldehyde	7.089	77	19985	5.830	ng	94
10) Phenol	7.148	94	245651	38.721	ng	98
11) bis(2-Chloroethyl)ether	7.377	93	171044	33.393	ng	97
12) 1,3-Dichlorobenzene	7.847	146	200156	40.540	ng	97
13) 1,4-Dichlorobenzene	7.994	146	209442	41.579	ng	96
14) 1,2-Dichlorobenzene	8.311	146	201331	40.785	ng	98
15) Benzyl Alcohol	8.188	79	182032	36.150	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.481	45	436142	37.730	ng	99
17) 2-Methylphenol	8.393	107	168996	35.286	ng	97
18) Hexachloroethane	9.040	117	74332	41.550	ng	89
19) n-Nitroso-di-n-propyla...	8.763	70	154766	32.647	ng	# 99
20) 3+4-Methylphenols	8.722	107	228639	34.862	ng	92
22) Acetophenone	8.775	105	302138	38.076	ng	# 98
24) Nitrobenzene	9.151	77	222709	40.153	ng	98
25) Isophorone	9.680	82	418047	35.988	ng	99
26) 2-Nitrophenol	9.862	139	93763	47.769	ng	89
27) 2,4-Dimethylphenol	9.927	122	140974	30.212	ng	100
28) bis(2-Chloroethoxy)met...	10.162	93	239028	34.854	ng	98
29) 2,4-Dichlorophenol	10.397	162	189295	44.177	ng	98
30) 1,2,4-Trichlorobenzene	10.614	180	210124	43.306	ng	98
31) Naphthalene	10.802	128	601971	38.669	ng	98
32) Benzoic acid	10.056	122	145164	46.935	ng	98
33) 4-Chloroaniline	10.902	127	77065	10.658	ng	96
34) Hexachlorobutadiene	11.096	225	140054	43.311	ng	99
35) Caprolactam	11.678	113	46111	27.170	ng	95
36) 4-Chloro-3-methylphenol	12.030	107	220118	40.213	ng	99
37) 2-Methylnaphthalene	12.412	142	423339	36.989	ng	98
38) 1-Methylnaphthalene	12.630	142	394833	36.518	ng	95
40) 1,2,4,5-Tetrachloroben...	12.782	216	264914	43.075	ng	99
41) Hexachlorocyclopentadiene	12.765	237	178669	57.134	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	181553	45.845	ng	98

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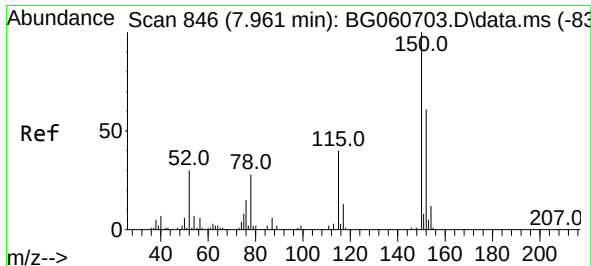
Quant Time: Apr 03 16:45:34 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	202582	42.866	ng	97
46) 1,1'-Biphenyl	13.423	154	584281	38.668	ng	99
47) 2-Chloronaphthalene	13.464	162	465891	40.582	ng	98
48) 2-Nitroaniline	13.658	65	166796	45.279	ng	96
49) Acenaphthylene	14.310	152	788766	40.890	ng	100
50) Dimethylphthalate	14.046	163	607646	35.937	ng	99
51) 2,6-Dinitrotoluene	14.157	165	124571	41.646	ng	96
52) Acenaphthene	14.651	154	458097	37.824	ng	99
53) 3-Nitroaniline	14.480	138	83157	26.403	ng	94
54) 2,4-Dinitrophenol	14.686	184	107672	91.484	ng	90
55) Dibenzofuran	14.986	168	740993	38.788	ng	99
56) 4-Nitrophenol	14.792	139	239295	96.807	ng	98
57) 2,4-Dinitrotoluene	14.944	165	182390	46.515	ng	97
58) Fluorene	15.638	166	595617	38.847	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	188180	45.690	ng	99
60) Diethylphthalate	15.415	149	624773	36.726	ng	100
61) 4-Chlorophenyl-phenyle...	15.632	204	316491	39.018	ng	97
62) 4-Nitroaniline	15.650	138	127933	41.383	ng	98
63) Azobenzene	15.926	77	633334	38.206	ng	97
65) 4,6-Dinitro-2-methylph...	15.708	198	80228	39.930	ng	98
66) n-Nitrosodiphenylamine	15.843	169	556451	38.608	ng	100
67) 4-Bromophenyl-phenylether	16.531	248	218049	42.600	ng	100
68) Hexachlorobenzene	16.642	284	249648	43.205	ng	99
69) Atrazine	16.801	200	210048	41.676	ng	98
70) Pentachlorophenol	16.983	266	351878	93.329	ng	95
71) Phenanthrene	17.377	178	1052276	40.116	ng	100
72) Anthracene	17.465	178	1057184	39.686	ng	99
73) Carbazole	17.735	167	939576	40.004	ng	99
74) Di-n-butylphthalate	18.317	149	1133601	38.714	ng	100
75) Fluoranthene	19.392	202	1334287	41.920	ng	98
77) Benzidine	19.568	184	524520	41.803	ng	98
78) Pyrene	19.751	202	1410043	42.311	ng	99
80) Butylbenzylphthalate	20.655	149	518181	42.625	ng	99
81) Benzo(a)anthracene	21.584	228	1395827	41.556	ng	98
82) 3,3'-Dichlorobenzidine	21.496	252	349847	30.847	ng	99
83) Chrysene	21.648	228	1338289	41.338	ng	100
84) Bis(2-ethylhexyl)phtha...	21.525	149	774474	39.970	ng	97
85) Di-n-octyl phthalate	22.729	149	1358898	43.049	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.317	276	1498568	37.428	ng	# 95
88) Benzo(b)fluoranthene	23.758	252	1410420	43.179	ng	99
89) Benzo(k)fluoranthene	23.822	252	1370298	40.986	ng	98
90) Benzo(a)pyrene	24.598	252	1293942	40.763	ng	97
91) Dibenzo(a,h)anthracene	28.388	278	1253828	37.148	ng	95
92) Benzo(g,h,i)perylene	29.422	276	1046749	31.881	ng	98

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

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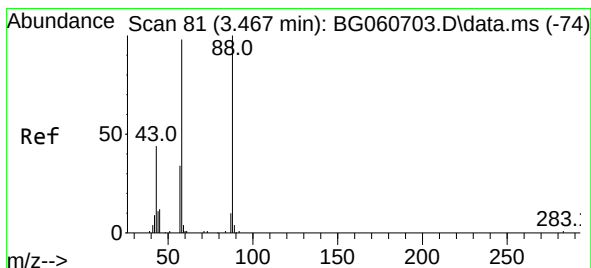
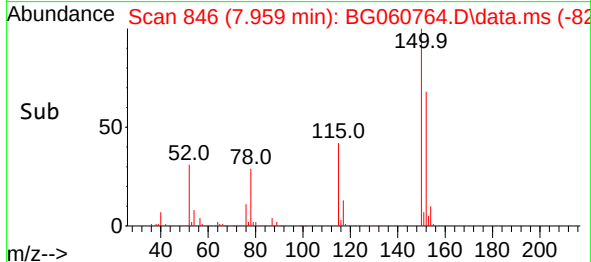
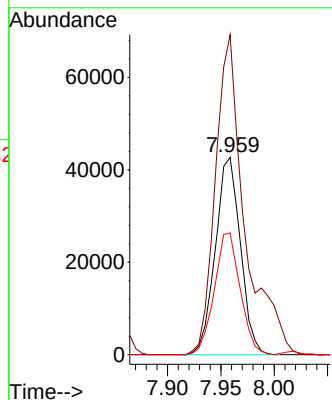
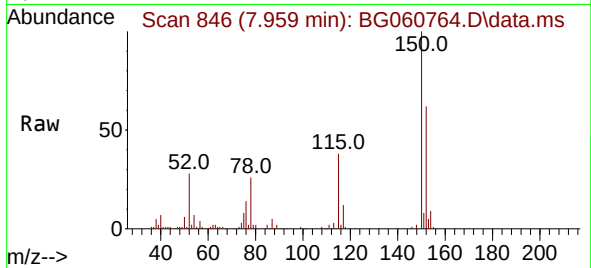




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060764.D
 Acq: 3 Apr 2024 16:08

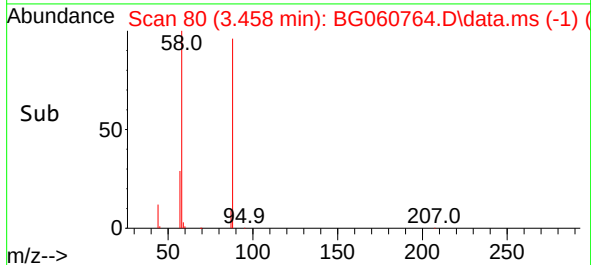
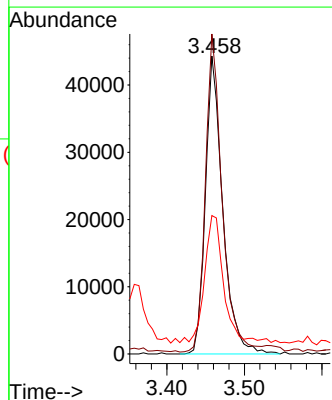
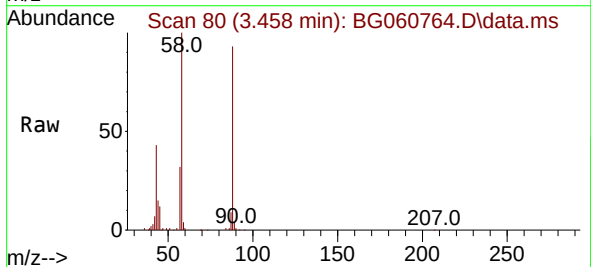
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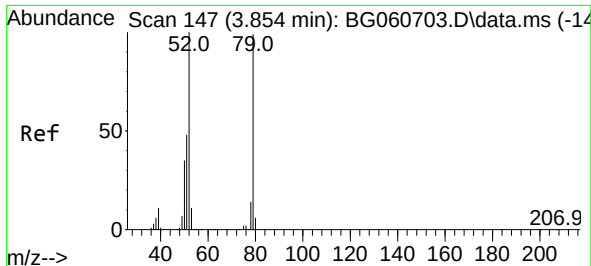
Tgt Ion:152 Resp: 69765
 Ion Ratio Lower Upper
 152 100
 150 162.1 130.2 195.4
 115 61.7 51.6 77.4



#2
 1,4-Dioxane
 Concen: 40.082 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG060764.D
 Acq: 3 Apr 2024 16:08

Tgt Ion: 88 Resp: 68821
 Ion Ratio Lower Upper
 88 100
 58 103.1 80.9 121.3
 43 47.5 35.4 53.0





#3

Pyridine

Concen: 35.654 ng

RT: 3.846 min Scan# 147

Delta R.T. -0.009 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

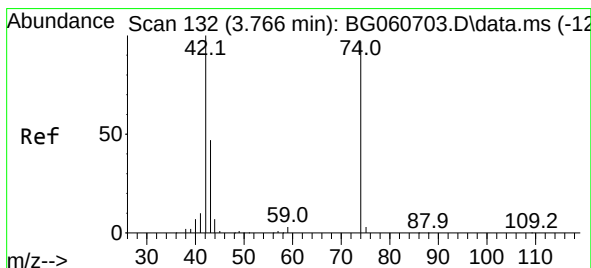
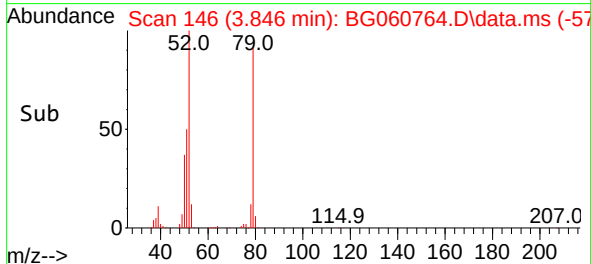
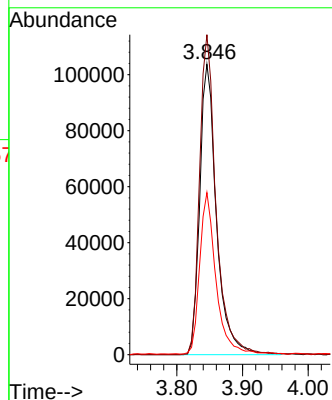
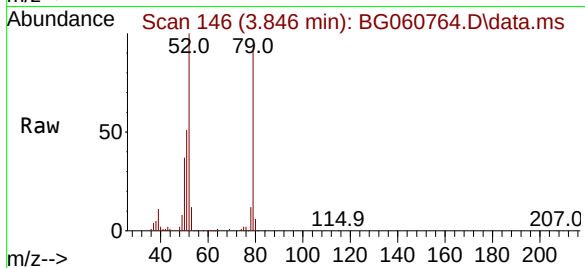
Tgt Ion: 79 Resp: 184654

Ion Ratio Lower Upper

79 100

52 110.2 80.6 120.8

51 55.8 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 47.758 ng

RT: 3.763 min Scan# 132

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

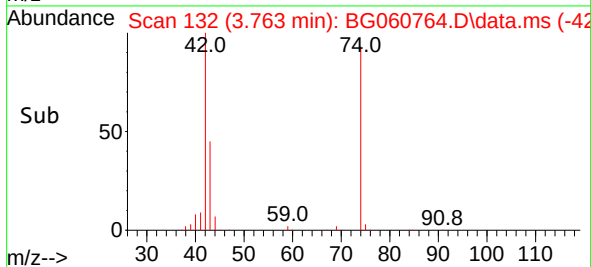
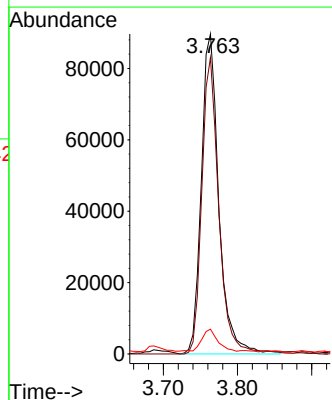
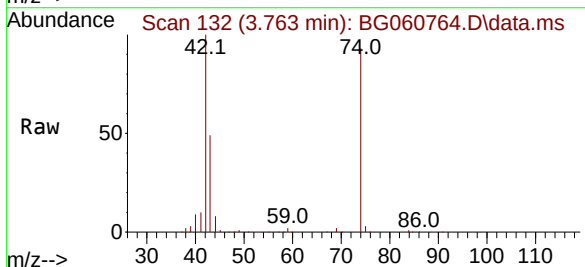
Tgt Ion: 42 Resp: 147848

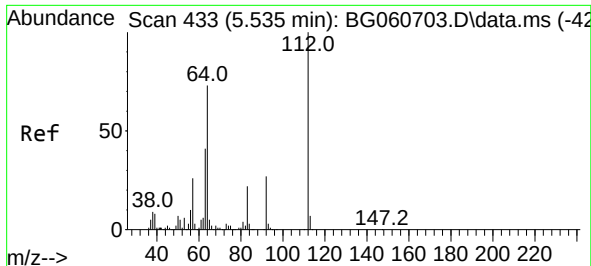
Ion Ratio Lower Upper

42 100

74 92.6 77.8 116.8

44 7.8 6.8 10.2

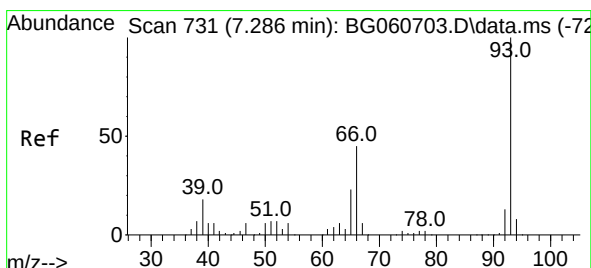
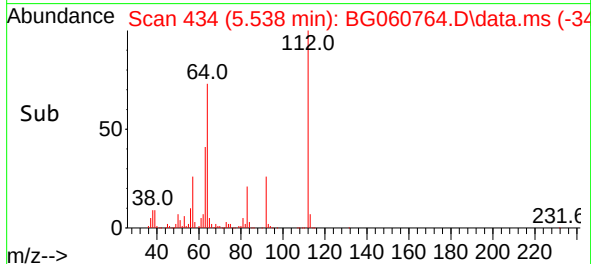
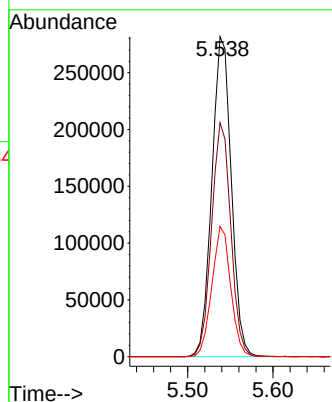
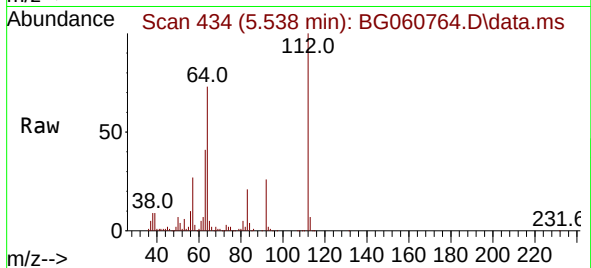




#5
2-Fluorophenol
Concen: 106.620 ng
RT: 5.538 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

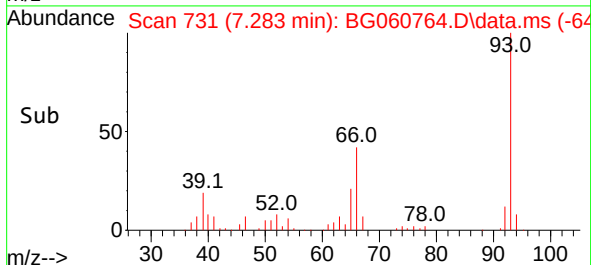
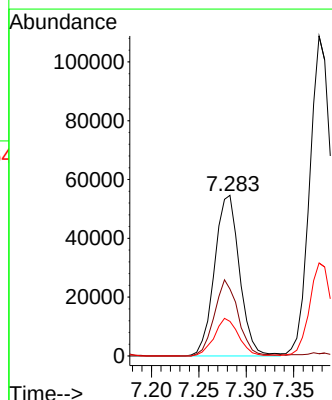
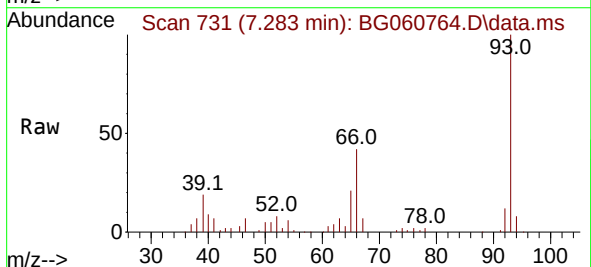
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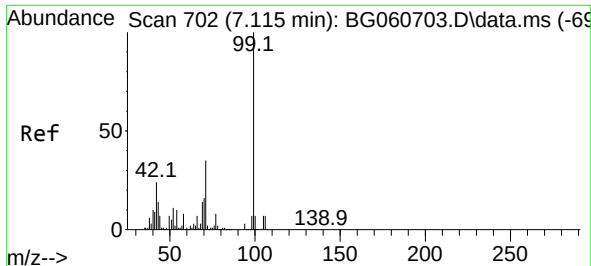
Tgt Ion:112 Resp: 446508
Ion Ratio Lower Upper
112 100
64 73.1 58.4 87.6
63 40.7 32.7 49.1



#6
Aniline
Concen: 12.807 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion: 93 Resp: 100537
Ion Ratio Lower Upper
93 100
66 41.6 36.1 54.1
65 21.5 18.1 27.1





#7

Phenol-d6

Concen: 78.497 ng

RT: 7.118 min Scan# 702

Delta R.T. 0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

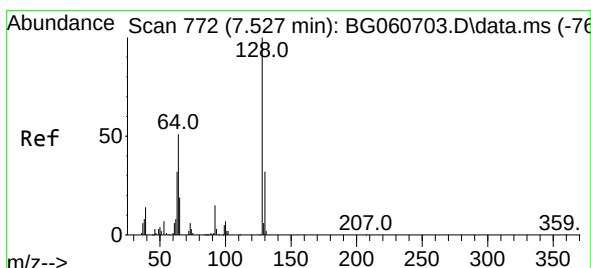
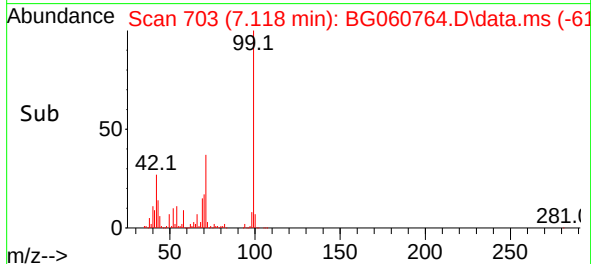
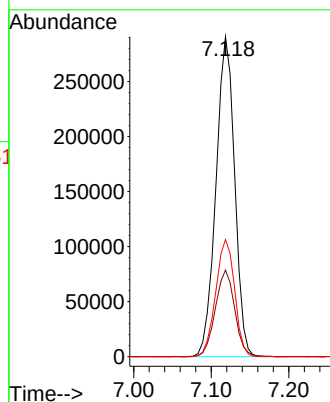
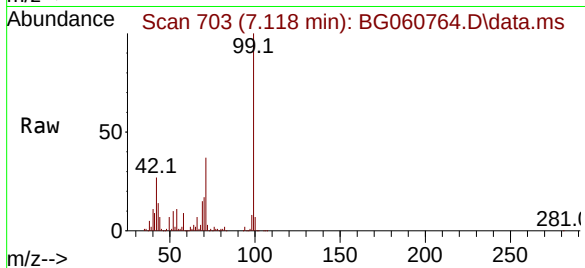
Tgt Ion: 99 Resp: 487968

Ion Ratio Lower Upper

99 100

42 27.1 19.4 29.2

71 36.6 28.2 42.2



#8

2-Chlorophenol

Concen: 39.057 ng

RT: 7.524 min Scan# 772

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

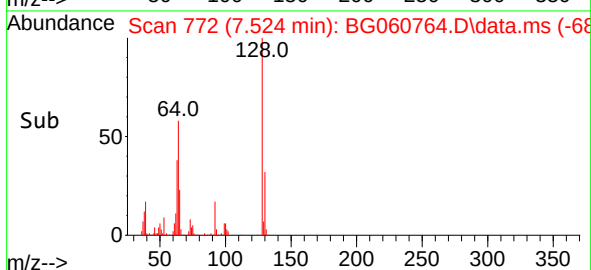
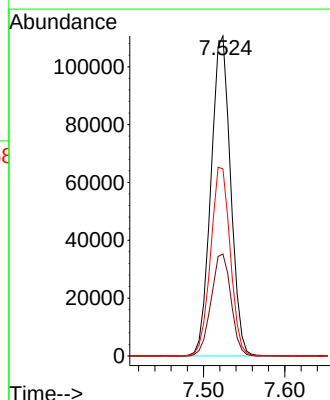
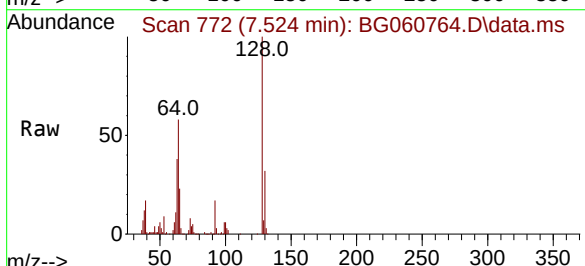
Tgt Ion: 128 Resp: 185433

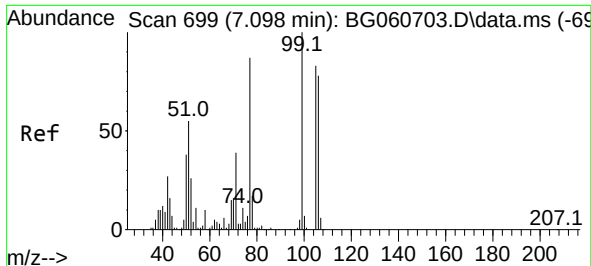
Ion Ratio Lower Upper

128 100

130 31.8 12.3 52.3

64 58.4 35.0 75.0

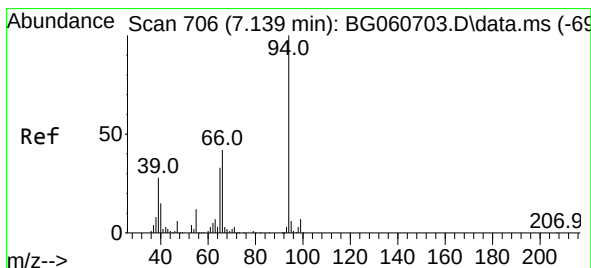
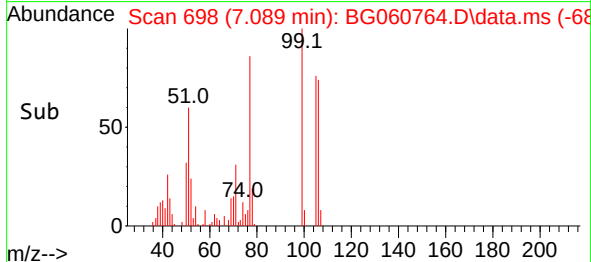
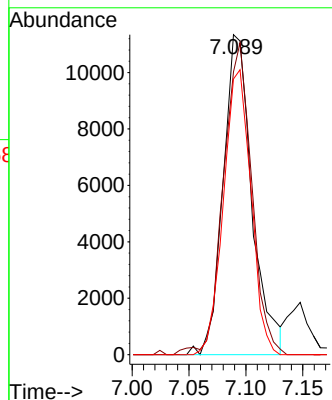
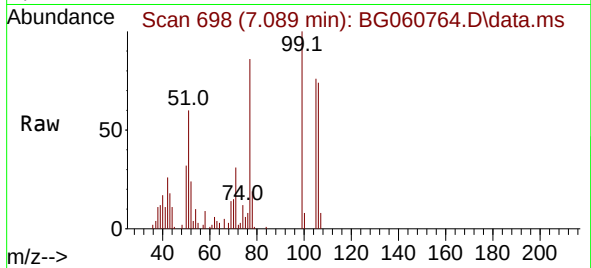




#9
Benzaldehyde
Concen: 5.830 ng
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

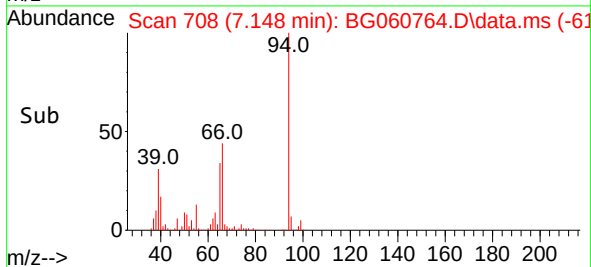
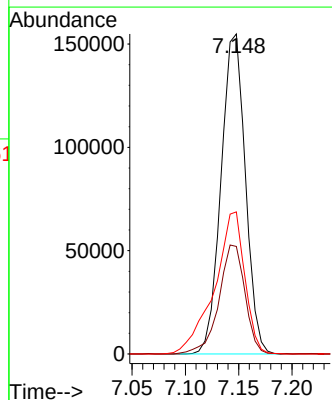
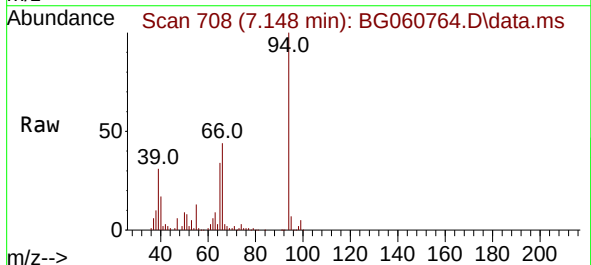
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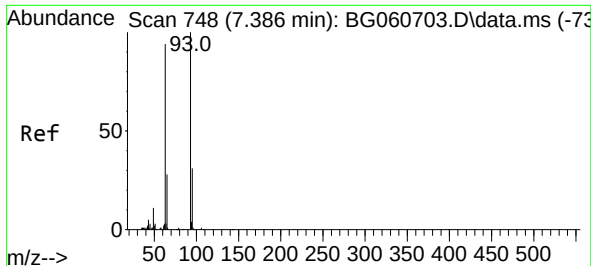
Tgt Ion: 77 Resp: 19985
Ion Ratio Lower Upper
77 100
105 88.3 76.0 116.0
106 86.2 70.3 110.3



#10
Phenol
Concen: 38.721 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion: 94 Resp: 245651
Ion Ratio Lower Upper
94 100
65 33.6 13.3 53.3
66 44.4 22.9 62.9

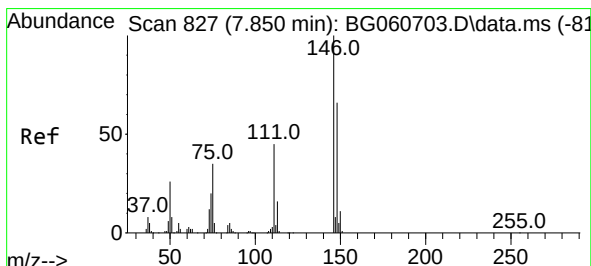
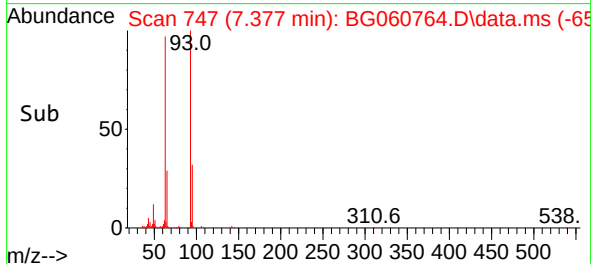
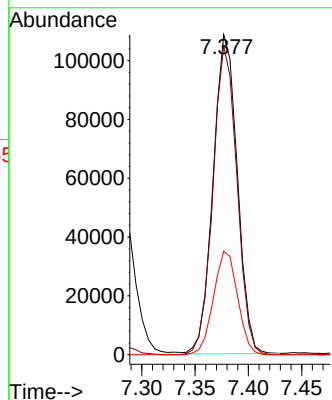
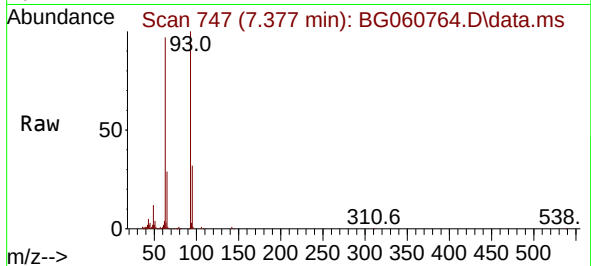




#11
bis(2-Chloroethyl)ether
Concen: 33.393 ng
RT: 7.377 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

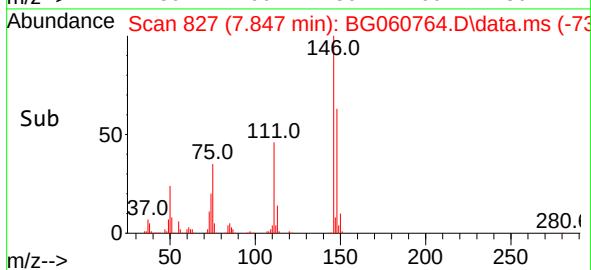
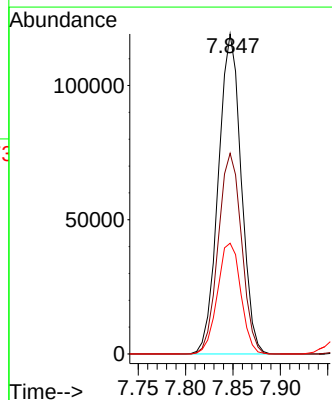
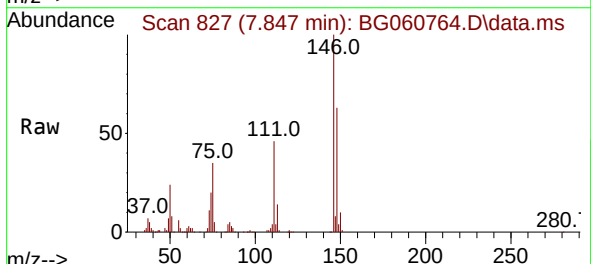
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

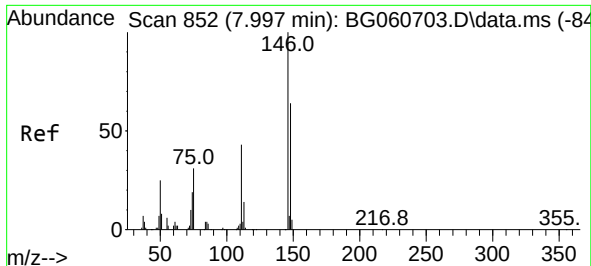
Tgt Ion: 93 Resp: 171044
Ion Ratio Lower Upper
93 100
63 96.5 73.7 113.7
95 32.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.540 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:146 Resp: 200156
Ion Ratio Lower Upper
146 100
148 62.7 53.0 79.4
75 34.6 28.1 42.1

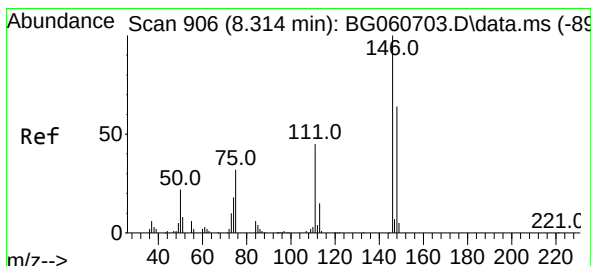
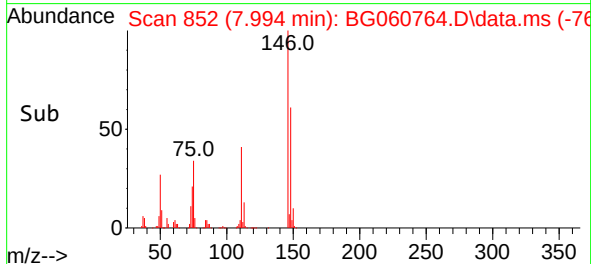
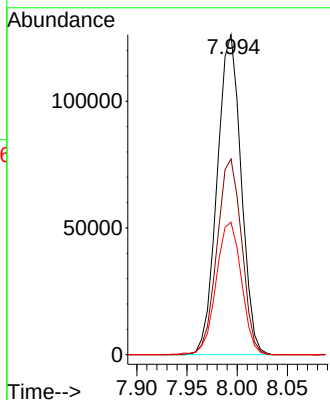
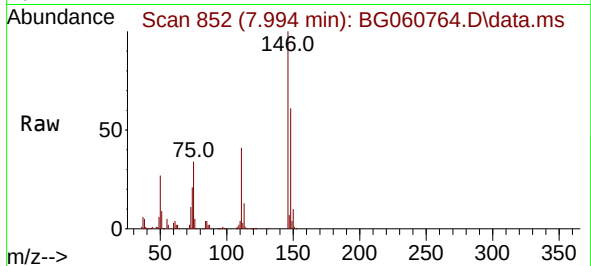




#13
1,4-Dichlorobenzene
Concen: 41.579 ng
RT: 7.994 min Scan# 852
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

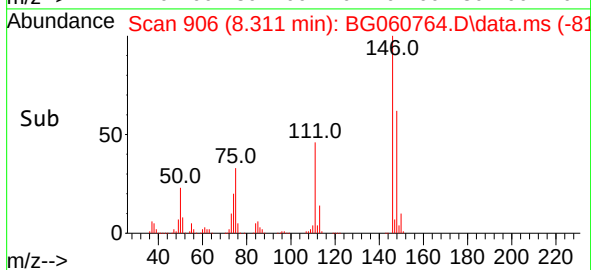
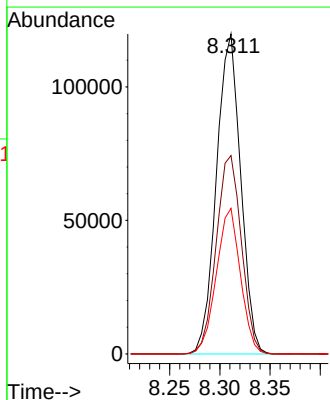
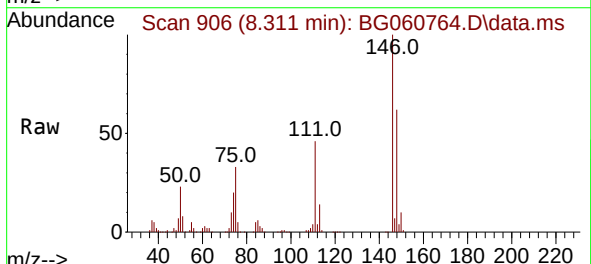
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

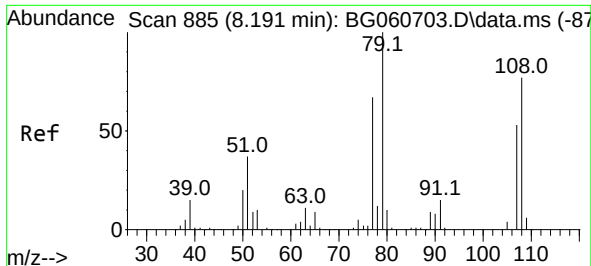
Tgt Ion:146 Resp: 209442
Ion Ratio Lower Upper
146 100
148 61.1 51.1 76.7
111 41.4 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 40.785 ng
RT: 8.311 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:146 Resp: 201331
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 45.5 36.0 54.0

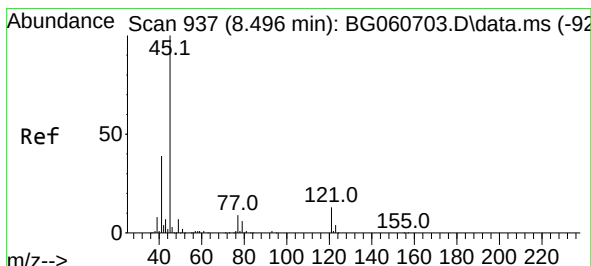
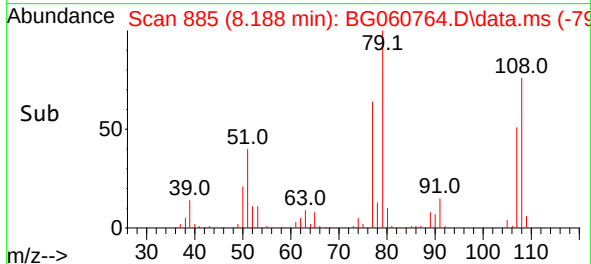
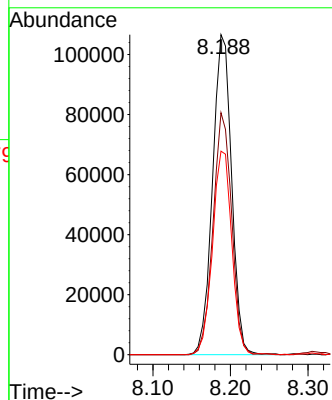
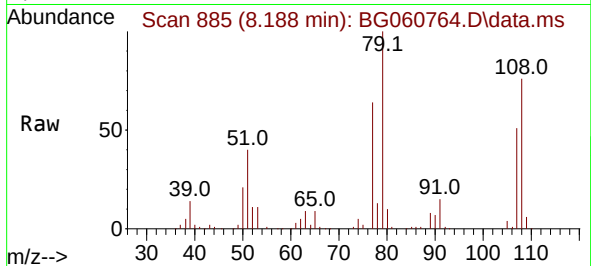




#15
Benzyl Alcohol
Concen: 36.150 ng
RT: 8.188 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

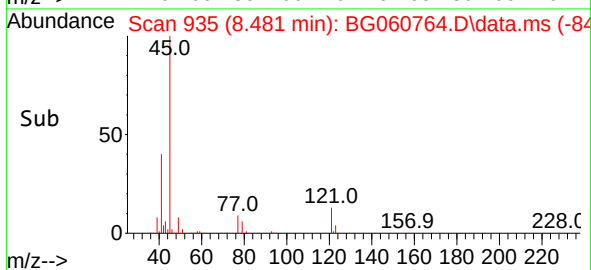
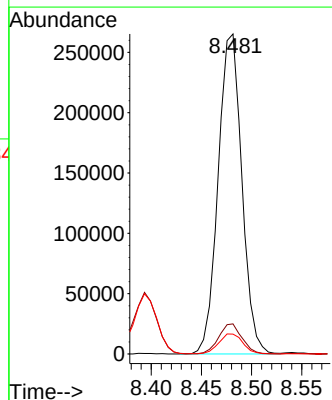
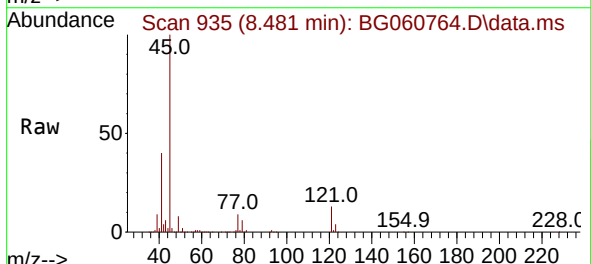
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

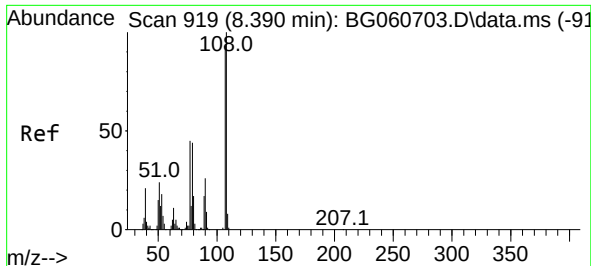
Tgt Ion: 79 Resp: 182032
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.0
77 63.6 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.730 ng
RT: 8.481 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion: 45 Resp: 436142
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.1
79 6.2 0.0 26.5

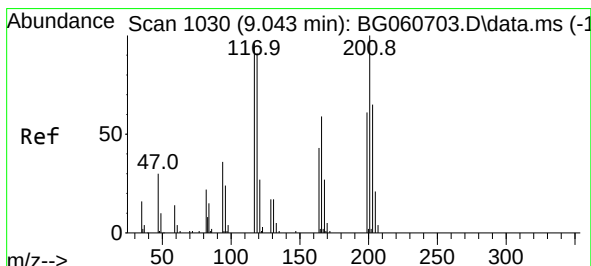
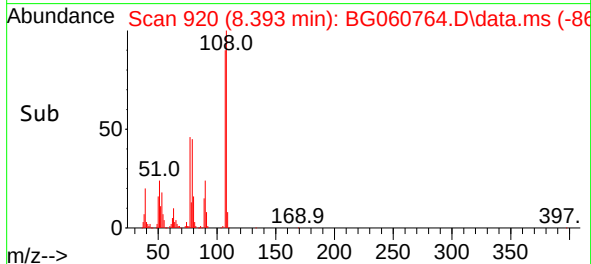
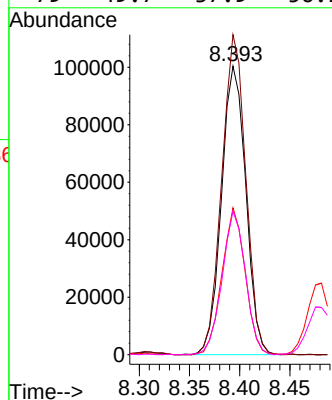
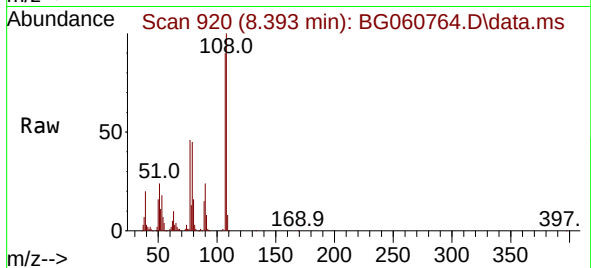




#17
2-Methylphenol
Concen: 35.286 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

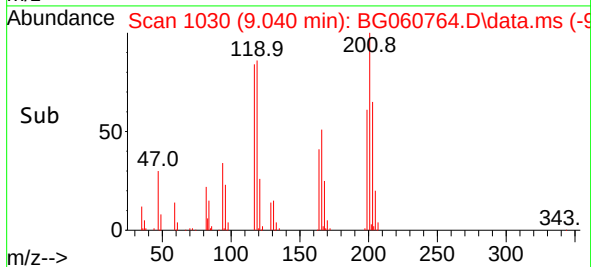
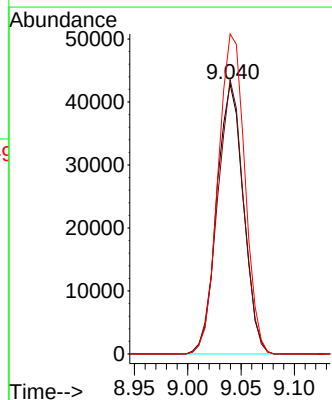
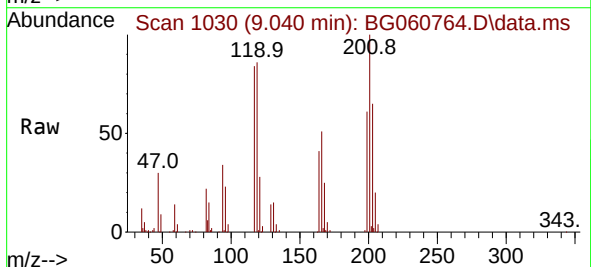
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

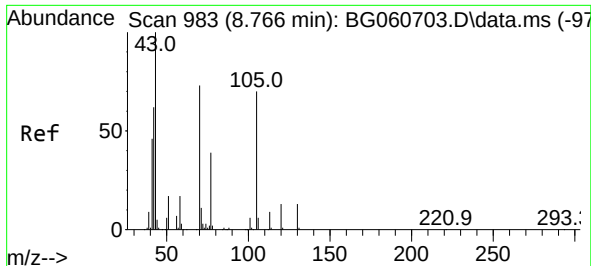
Tgt Ion:107 Resp: 168996
Ion Ratio Lower Upper
107 100
108 110.9 86.4 129.6
77 51.0 38.6 58.0
79 49.7 37.9 56.9



#18
Hexachloroethane
Concen: 41.550 ng
RT: 9.040 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:117 Resp: 74332
Ion Ratio Lower Upper
117 100
119 101.6 75.7 113.5
201 118.5 83.4 125.2



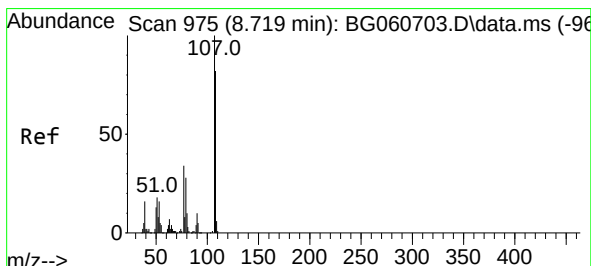
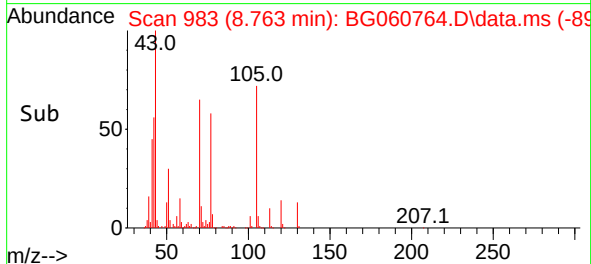
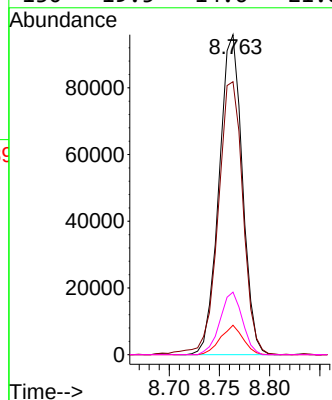
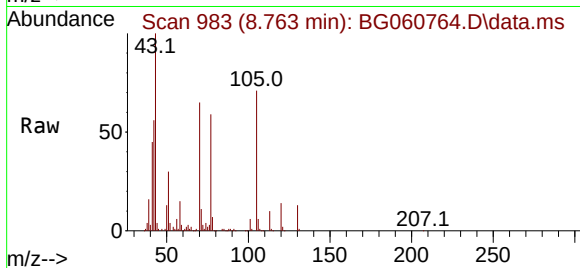


#19
n-Nitroso-di-n-propylamine
Concen: 32.647 ng
RT: 8.763 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Instrument :
BNA_G
ClientSampleId :
RBR200010MS

Tgt Ion: 70 Resp: 154766

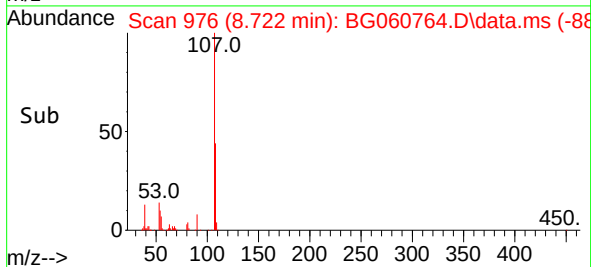
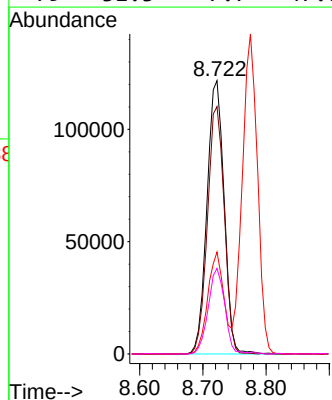
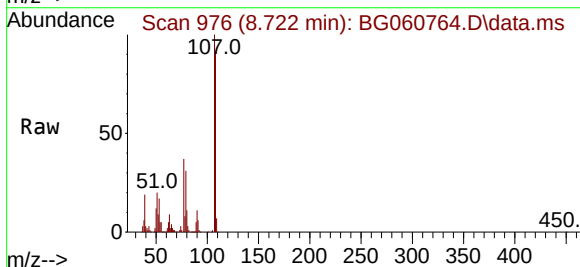
Ion	Ratio	Lower	Upper
70	100		
42	85.3	68.4	102.6
101	9.2	6.1	9.1#
130	19.5	14.6	21.8

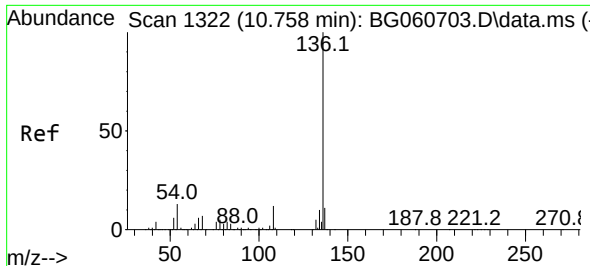


#20
3+4-Methylphenols
Concen: 34.862 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion: 107 Resp: 228639

Ion	Ratio	Lower	Upper
107	100		
108	90.5	62.2	102.2
77	37.3	14.1	54.1
79	31.3	7.7	47.7



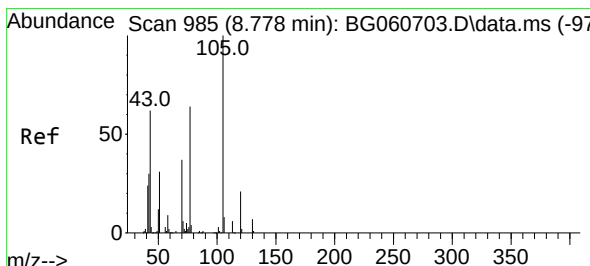
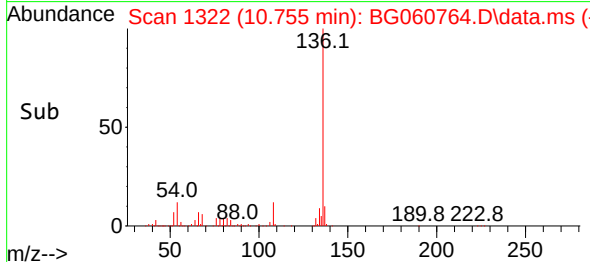
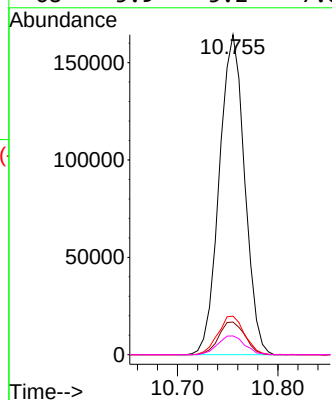
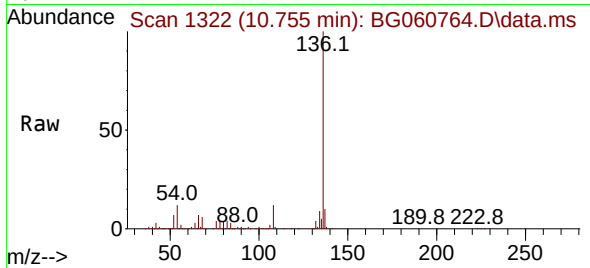


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Instrument :
BNA_G
ClientSampleId :
RBR200010MS

Tgt Ion:136 Resp: 287781

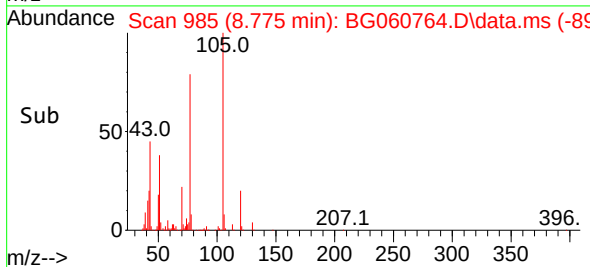
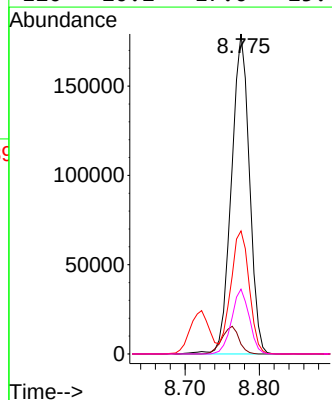
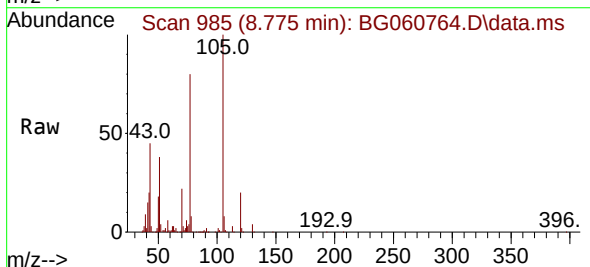
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	12.1	10.2	15.2
68	5.9	5.2	7.8

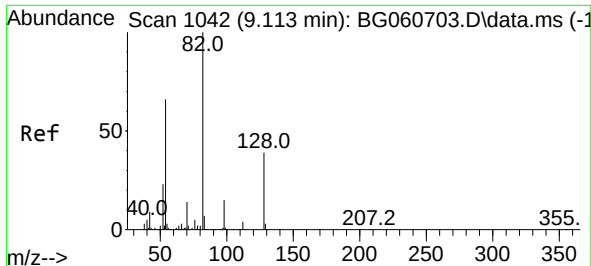


#22
Acetophenone
Concen: 38.076 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:105 Resp: 302138

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.9	7.3#
51	38.5	31.1	46.7
120	20.2	17.0	25.4





#23

Nitrobenzene-d5

Concen: 62.958 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

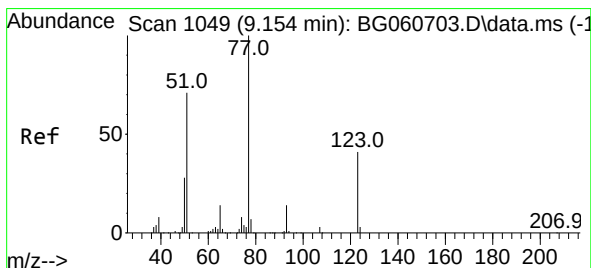
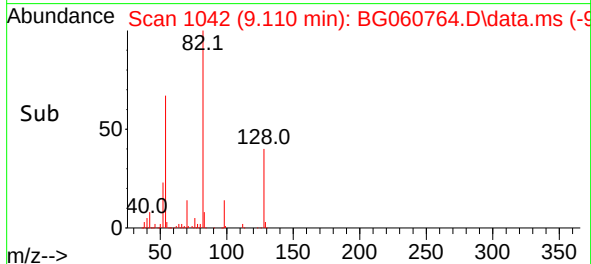
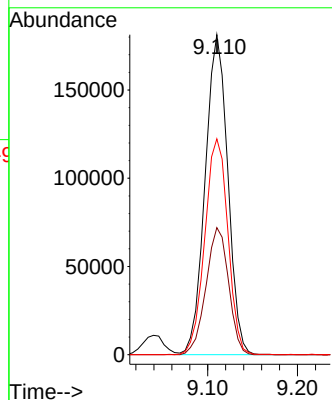
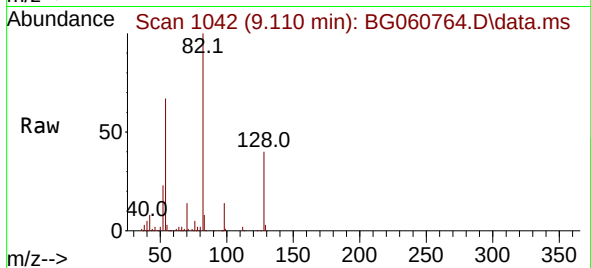
BNA_G

ClientSampleId :

RBR200010MS

Tgt Ion: 82 Resp: 317518

Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.2	46.8
54	67.4	53.2	79.8



#24

Nitrobenzene

Concen: 40.153 ng

RT: 9.151 min Scan# 1049

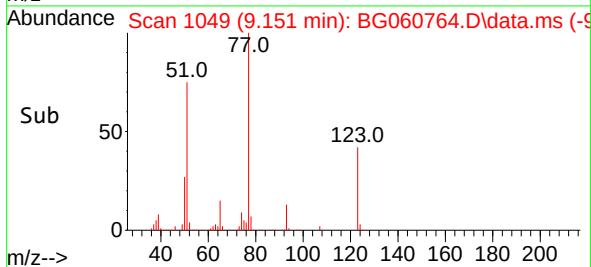
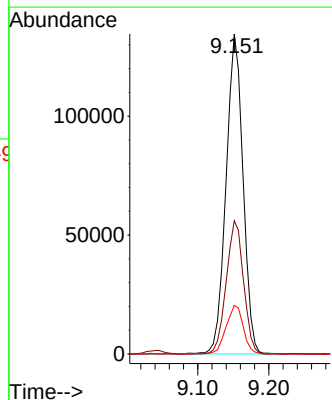
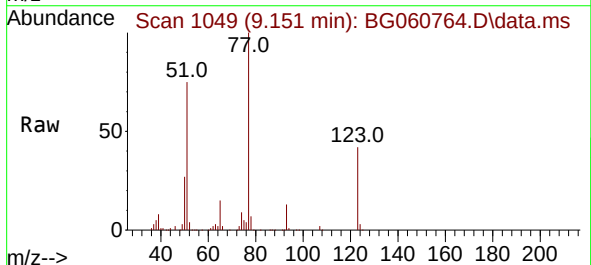
Delta R.T. -0.003 min

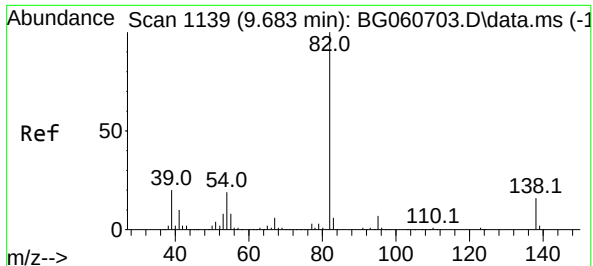
Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Tgt Ion: 77 Resp: 222709

Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.7	49.1
65	15.2	11.3	16.9





#25

Isophorone

Concen: 35.988 ng

RT: 9.680 min Scan# 1139

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

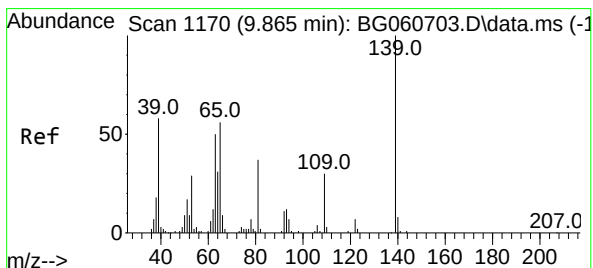
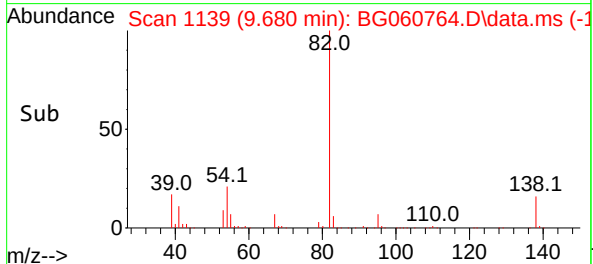
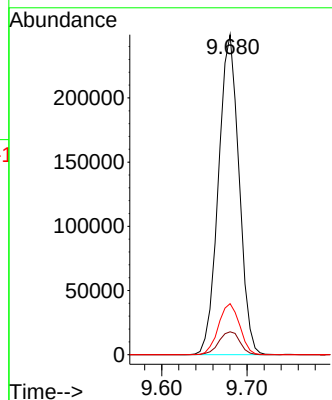
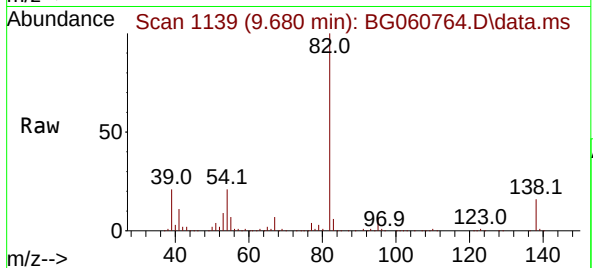
Tgt Ion: 82 Resp: 418047

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 16.0 13.0 19.4



#26

2-Nitrophenol

Concen: 47.769 ng

RT: 9.862 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

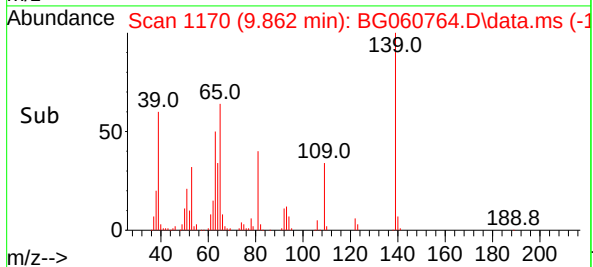
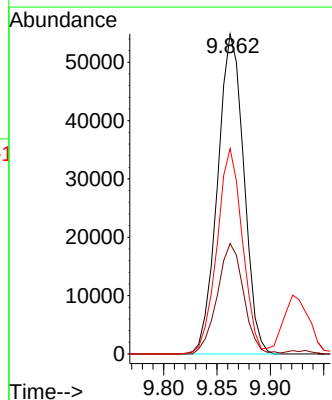
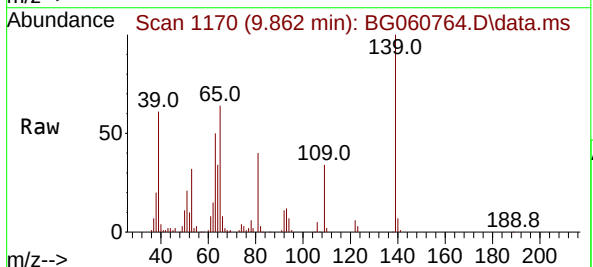
Tgt Ion:139 Resp: 93763

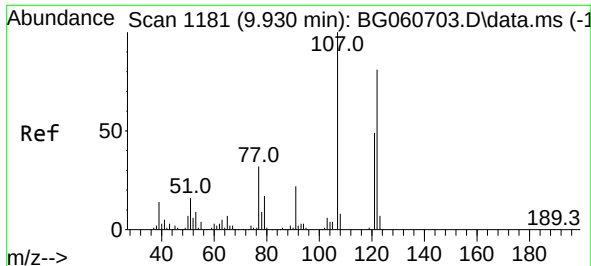
Ion Ratio Lower Upper

139 100

109 34.5 23.9 35.9

65 64.2 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 30.212 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

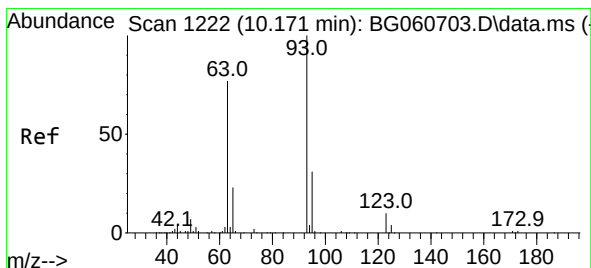
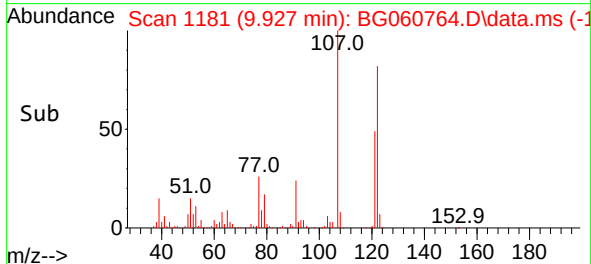
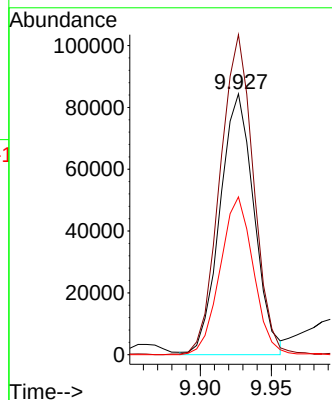
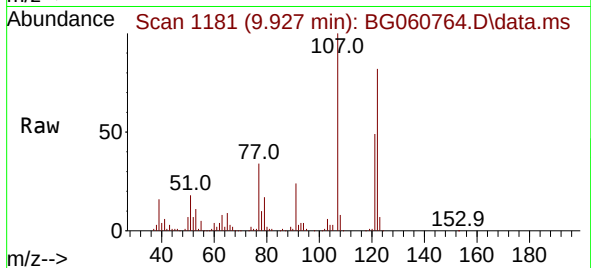
Tgt Ion:122 Resp: 140974

Ion Ratio Lower Upper

122 100

107 122.7 98.6 147.8

121 60.5 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 34.854 ng

RT: 10.162 min Scan# 1221

Delta R.T. -0.009 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

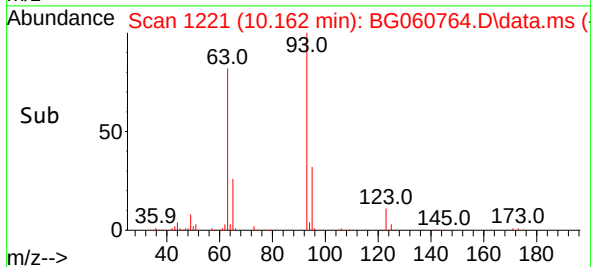
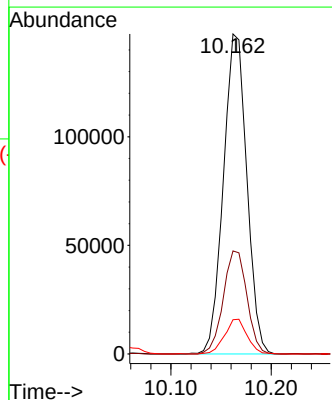
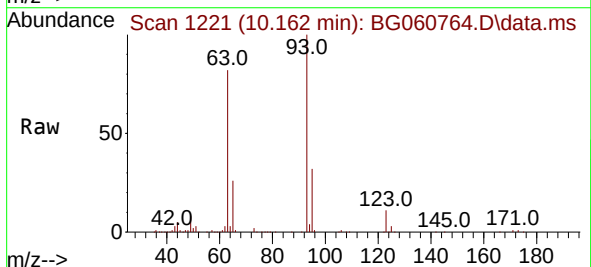
Tgt Ion: 93 Resp: 239028

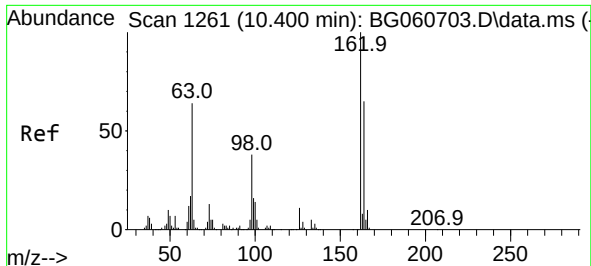
Ion Ratio Lower Upper

93 100

95 32.2 25.1 37.7

123 10.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.177 ng

RT: 10.397 min Scan# 1261

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

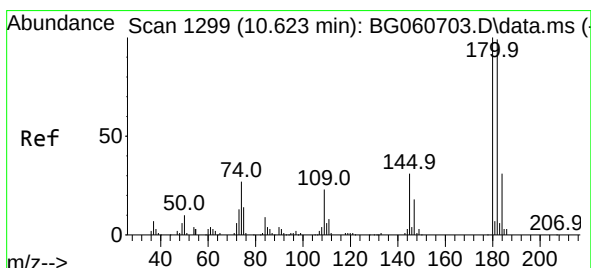
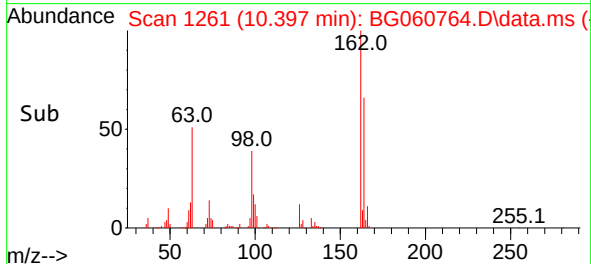
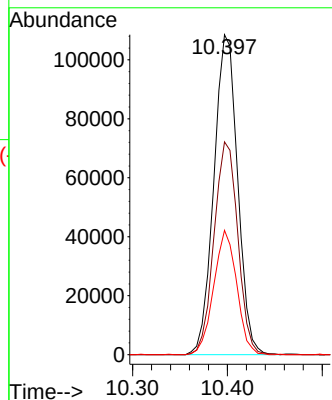
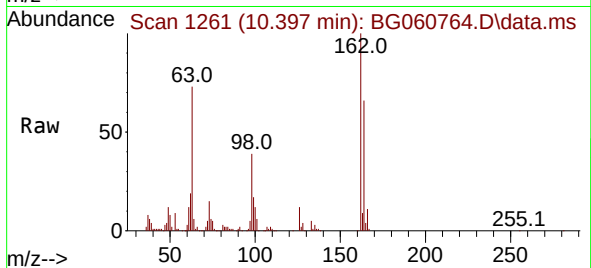
Tgt Ion:162 Resp: 189295

Ion Ratio Lower Upper

162 100

164 66.5 45.2 85.2

98 38.8 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 43.306 ng

RT: 10.614 min Scan# 1298

Delta R.T. -0.009 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

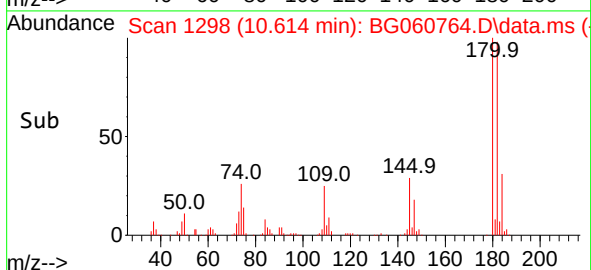
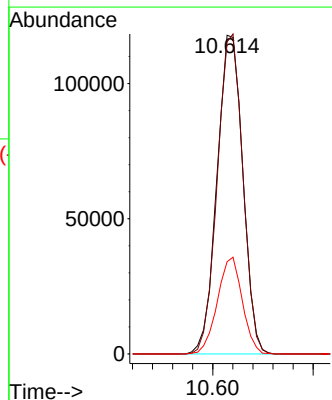
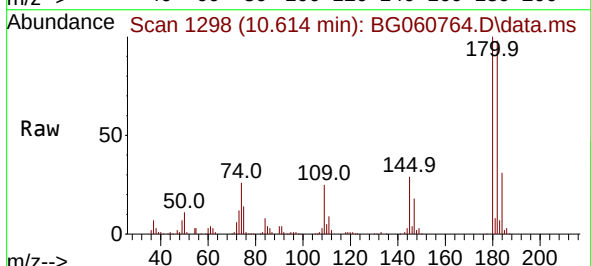
Tgt Ion:180 Resp: 210124

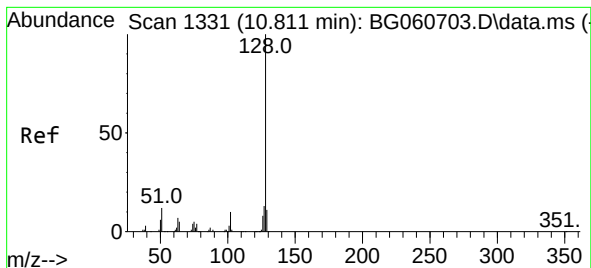
Ion Ratio Lower Upper

180 100

182 97.9 79.0 118.4

145 28.9 24.9 37.3

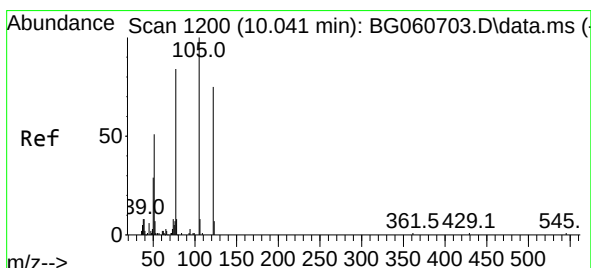
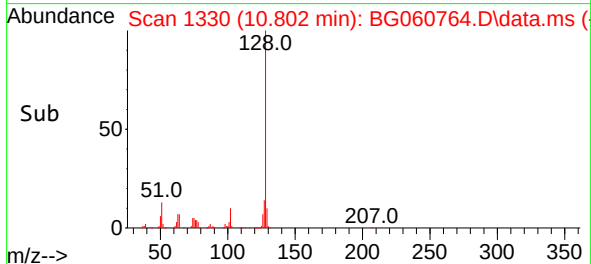
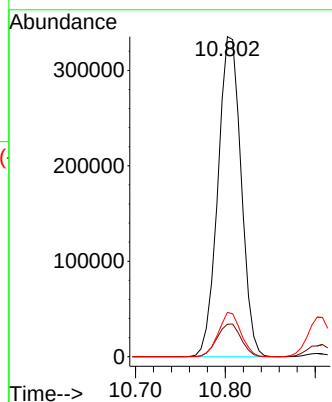
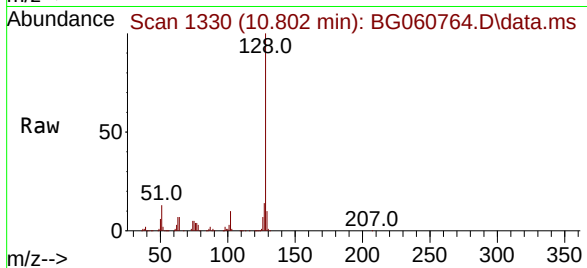




#31
Naphthalene
Concen: 38.669 ng
RT: 10.802 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

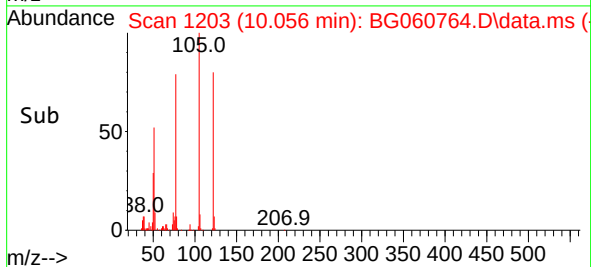
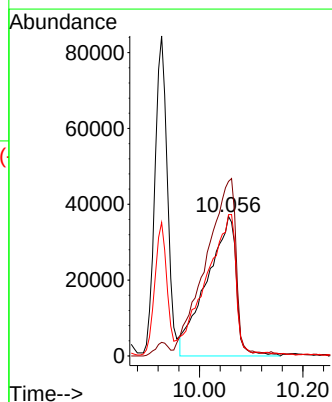
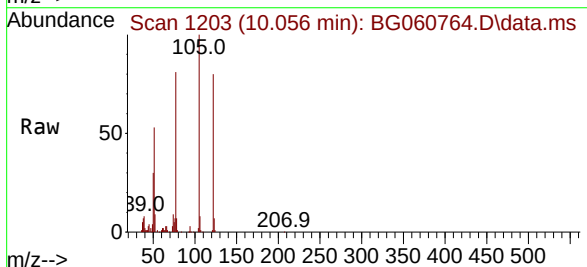
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

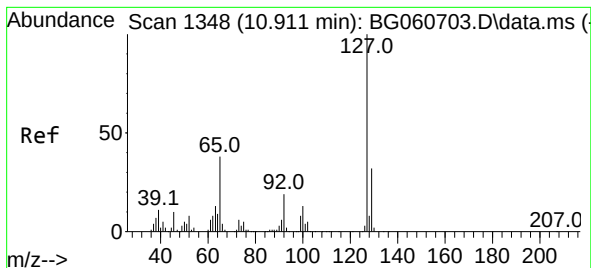
Tgt Ion:128 Resp: 601971
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 13.9 10.5 15.7



#32
Benzoic acid
Concen: 46.935 ng
RT: 10.056 min Scan# 1203
Delta R.T. 0.015 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:122 Resp: 145164
Ion Ratio Lower Upper
122 100
105 125.2 104.5 144.5
77 101.3 85.3 125.3

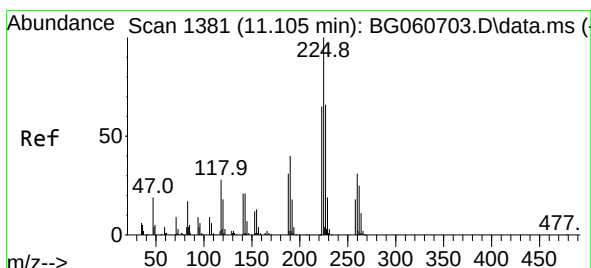
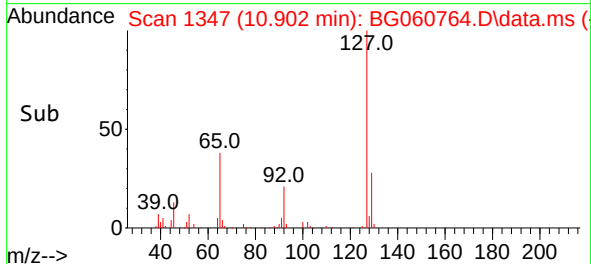
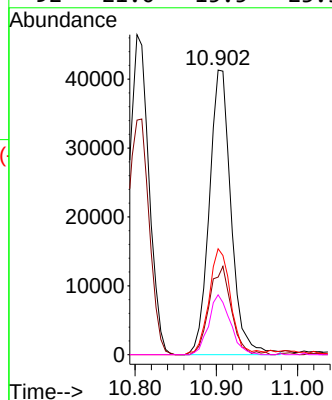
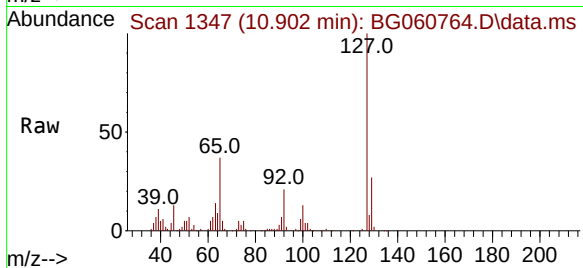




#33
4-Chloroaniline
Concen: 10.658 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

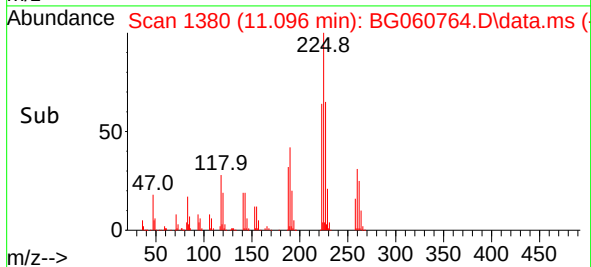
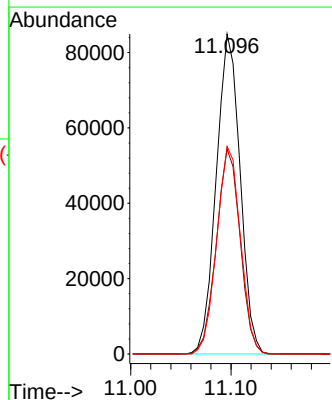
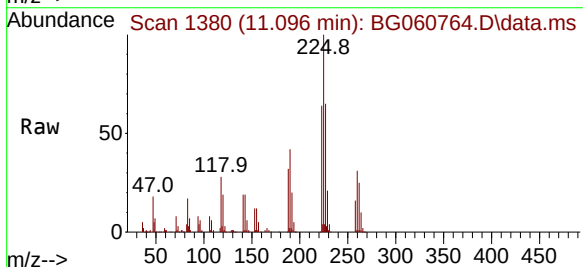
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

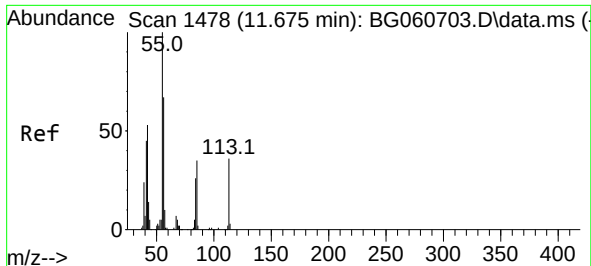
Tgt Ion:127	Resp:	77065	
Ion	Ratio	Lower	Upper
127	100		
129	27.2	25.3	37.9
65	37.2	30.2	45.2
92	21.0	15.5	23.3



#34
Hexachlorobutadiene
Concen: 43.311 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:225	Resp:	140054	
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.0	78.0
227	64.9	52.5	78.7

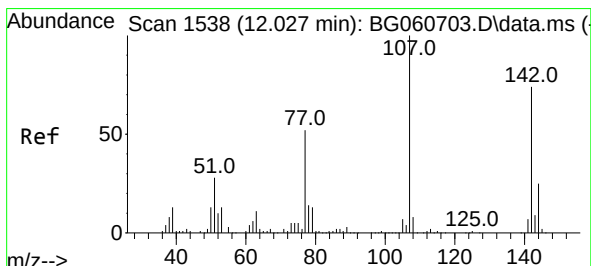
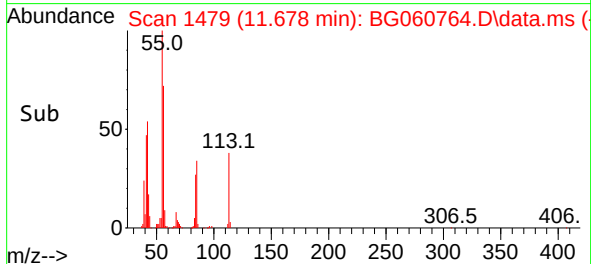
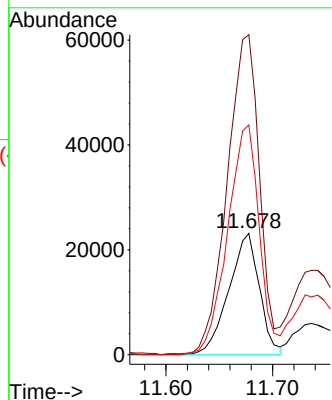
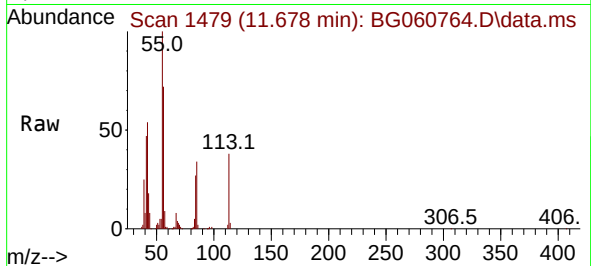




#35
 Caprolactam
 Concen: 27.170 ng
 RT: 11.678 min Scan# 1478
 Delta R.T. 0.003 min
 Lab File: BG060764.D
 Acq: 3 Apr 2024 16:08

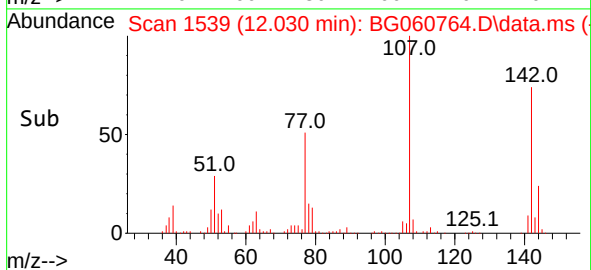
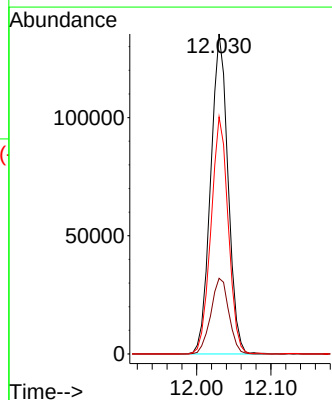
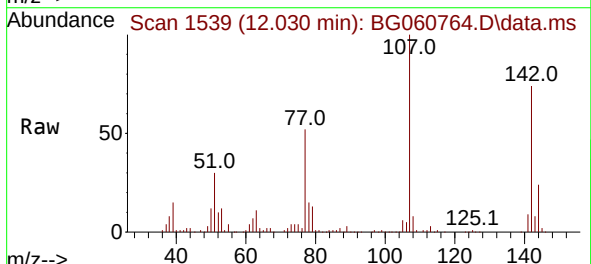
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MS

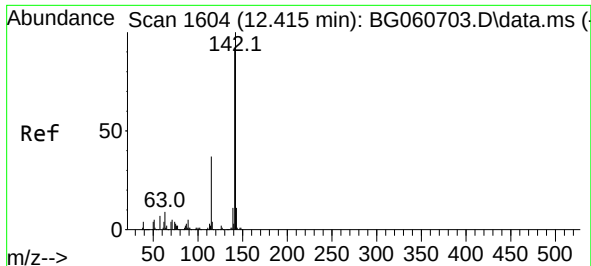
Tgt Ion:113 Resp: 46111
 Ion Ratio Lower Upper
 113 100
 55 263.7 258.0 298.0
 56 189.3 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.213 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.003 min
 Lab File: BG060764.D
 Acq: 3 Apr 2024 16:08

Tgt Ion:107 Resp: 220118
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.0 30.0
 142 74.1 59.2 88.8

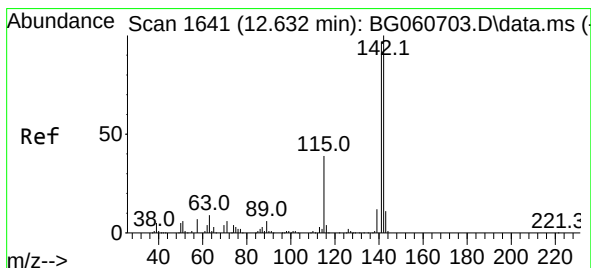
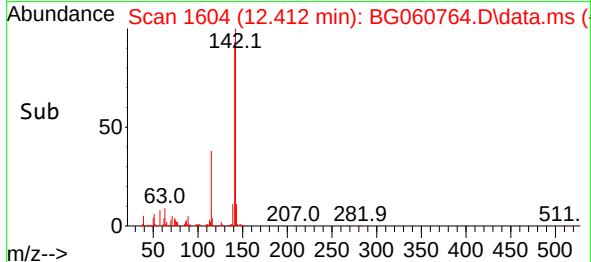
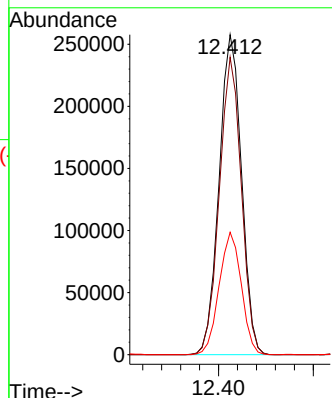
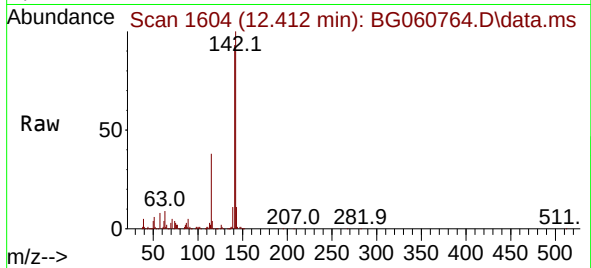




#37
2-Methylnaphthalene
Concen: 36.989 ng
RT: 12.412 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

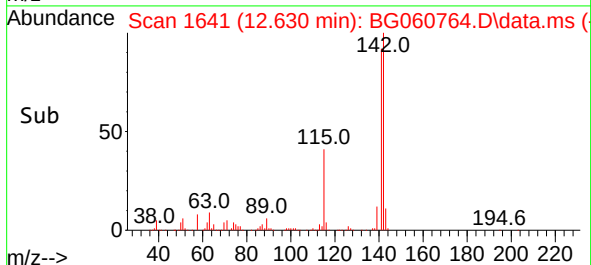
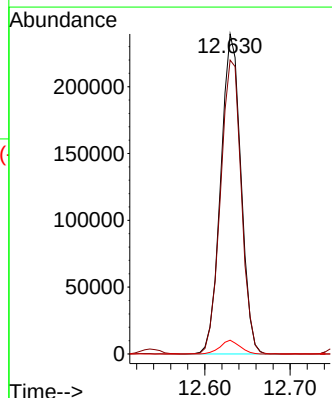
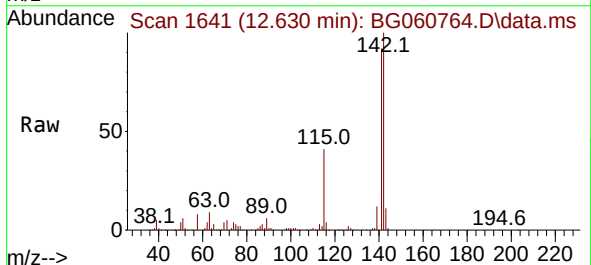
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

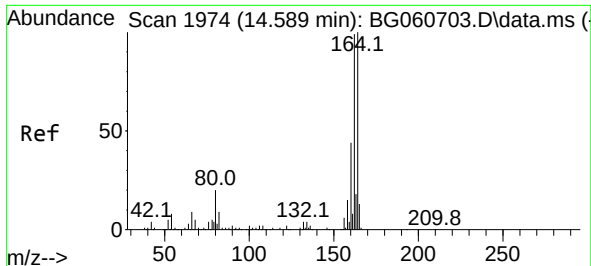
Tgt Ion:142 Resp: 423339
Ion Ratio Lower Upper
142 100
141 92.9 72.7 109.1
115 38.2 29.9 44.9



#38
1-Methylnaphthalene
Concen: 36.518 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:142 Resp: 394833
Ion Ratio Lower Upper
142 100
141 91.9 77.7 116.5
116 4.3 3.4 5.2

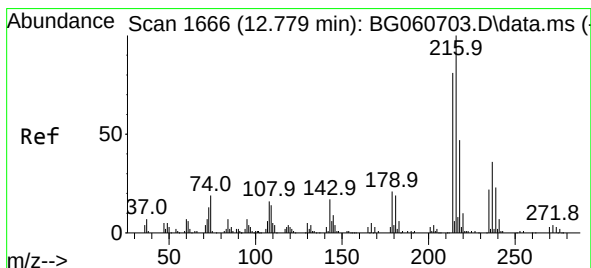
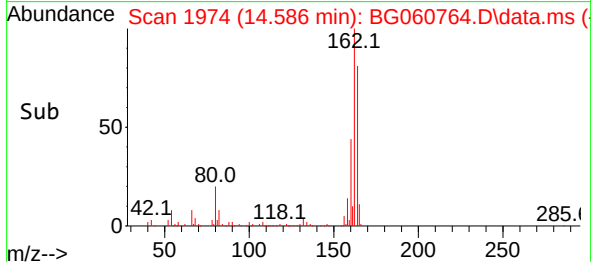
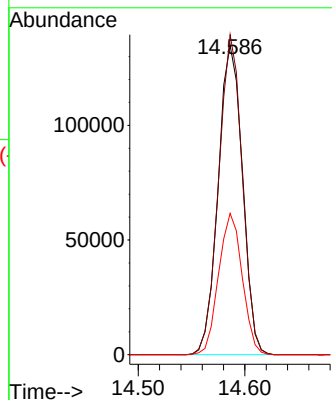
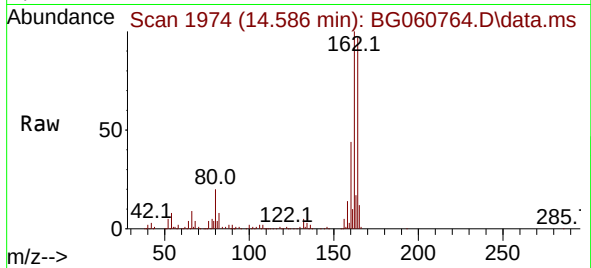




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

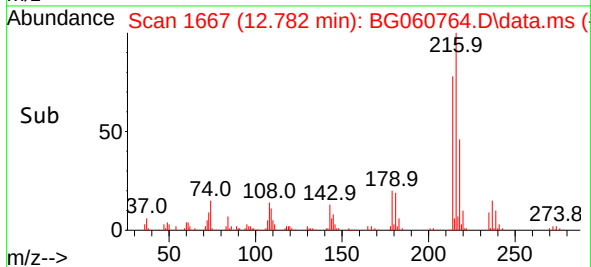
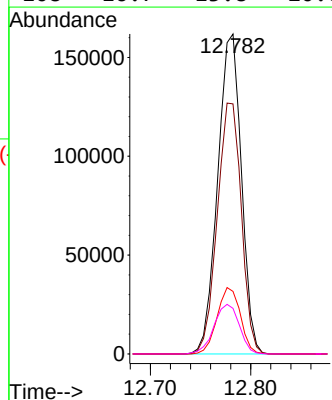
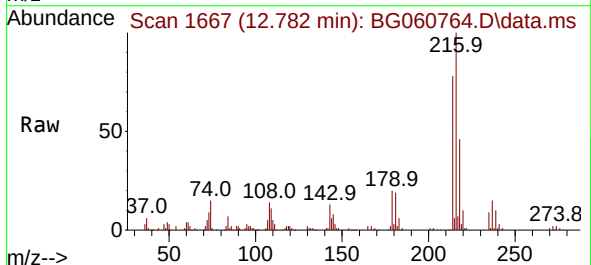
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

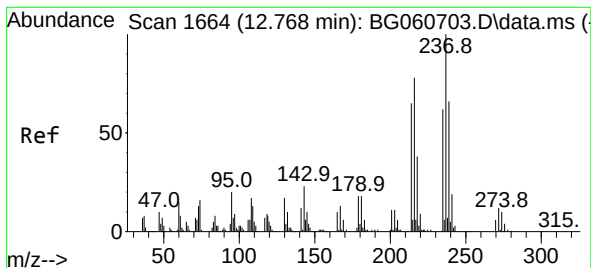
Tgt Ion:164 Resp: 213925
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.075 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

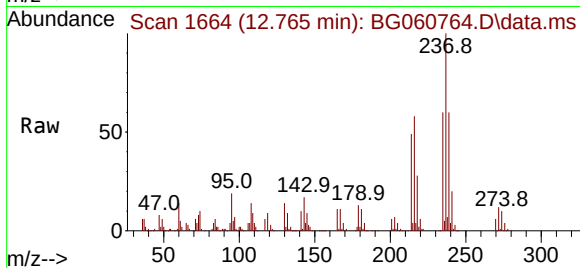
Tgt Ion:216 Resp: 264914
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.4 16.7 25.1
108 16.7 13.8 20.6



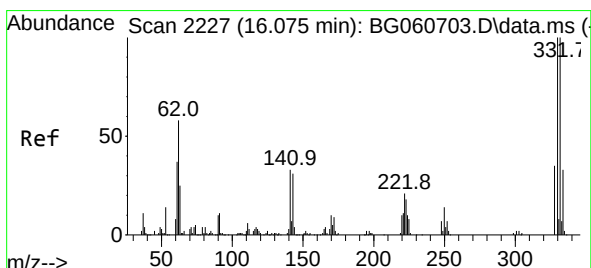
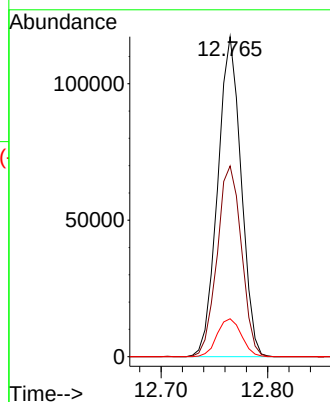
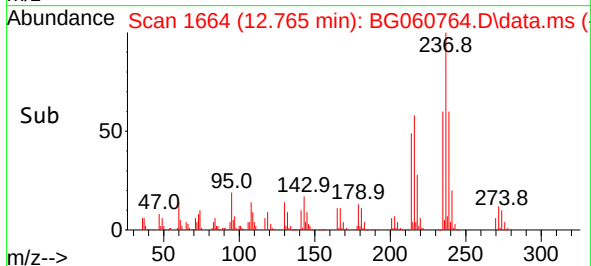


#41
Hexachlorocyclopentadiene
Concen: 57.134 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

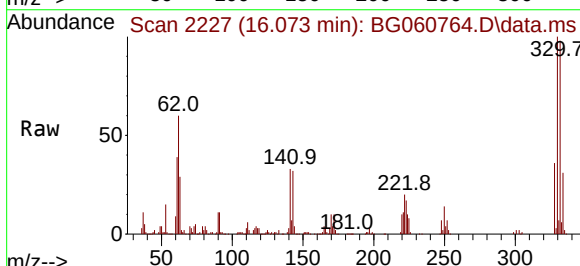
Instrument :
BNA_G
ClientSampleId :
RBR200010MS



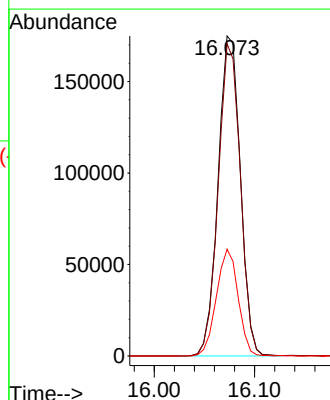
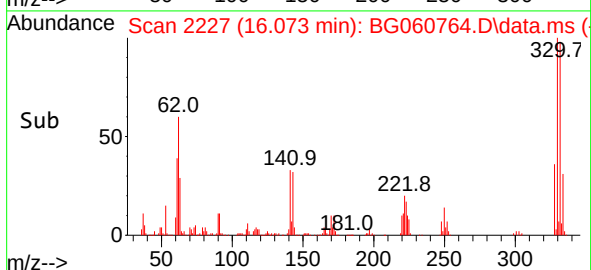
Tgt Ion:237 Resp: 178669
Ion Ratio Lower Upper
237 100
235 59.6 42.0 82.0
272 11.8 0.0 32.4

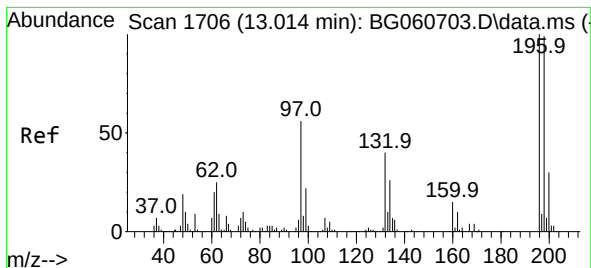


#42
2,4,6-Tribromophenol
Concen: 111.028 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08



Tgt Ion:330 Resp: 269619
Ion Ratio Lower Upper
330 100
332 96.5 78.2 117.4
141 32.4 27.0 40.6

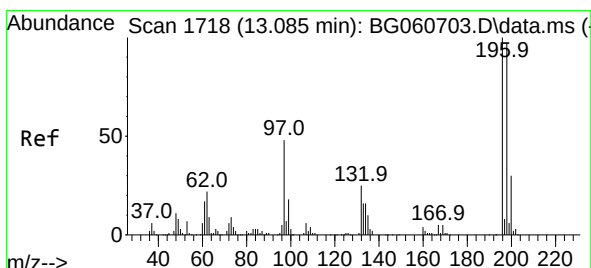
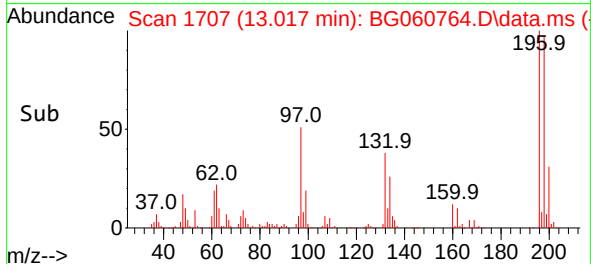
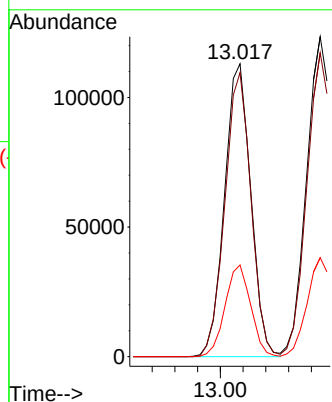
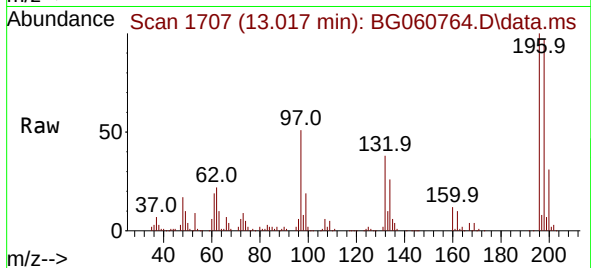




#43
2,4,6-Trichlorophenol
Concen: 45.845 ng
RT: 13.017 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

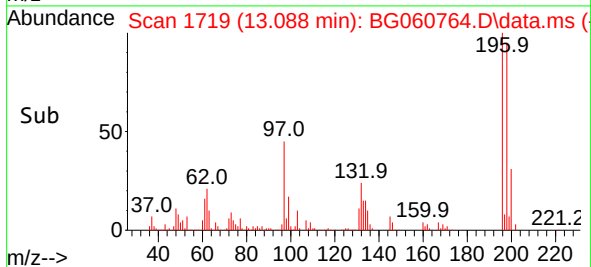
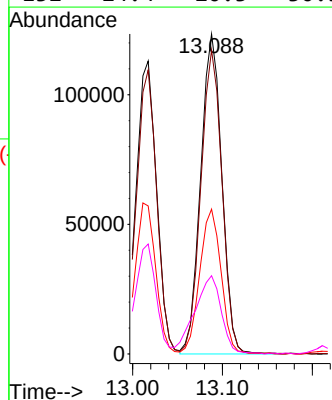
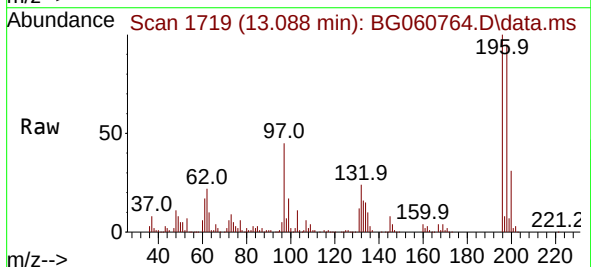
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

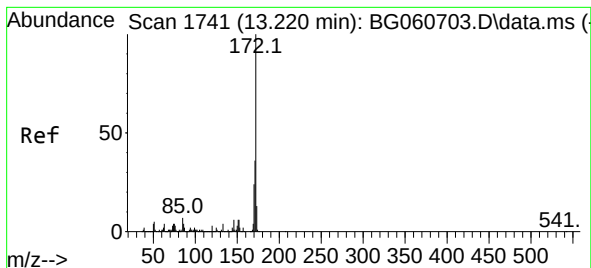
Tgt Ion:196 Resp: 181553
Ion Ratio Lower Upper
196 100
198 96.9 79.1 118.7
200 31.3 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 42.866 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:196 Resp: 202582
Ion Ratio Lower Upper
196 100
198 95.0 77.8 116.8
97 45.3 38.2 57.4
132 24.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 54.966 ng

RT: 13.211 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

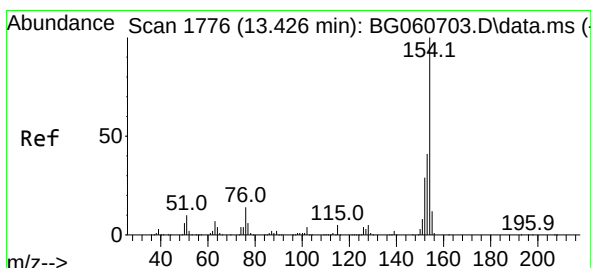
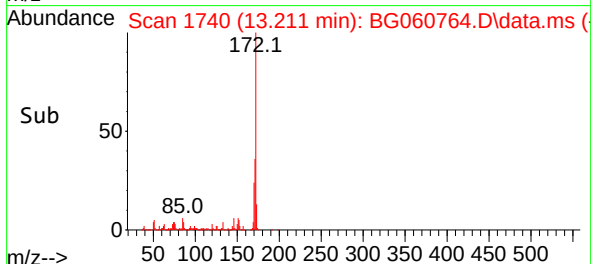
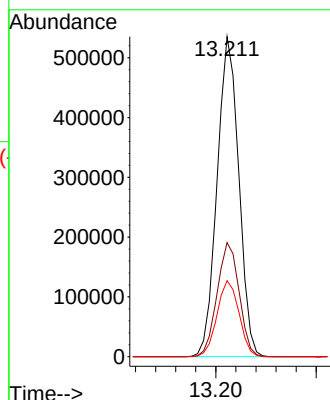
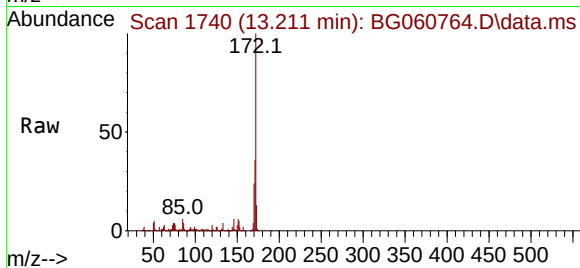
Tgt Ion:172 Resp: 801196

Ion Ratio Lower Upper

172 100

171 35.7 28.7 43.1

170 23.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.668 ng

RT: 13.423 min Scan# 1776

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

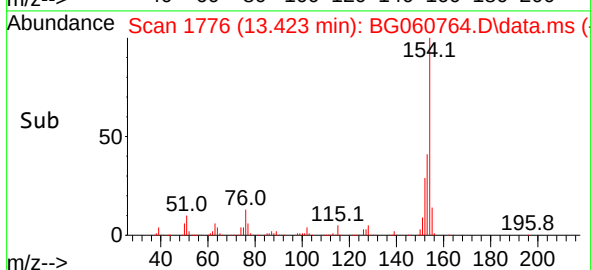
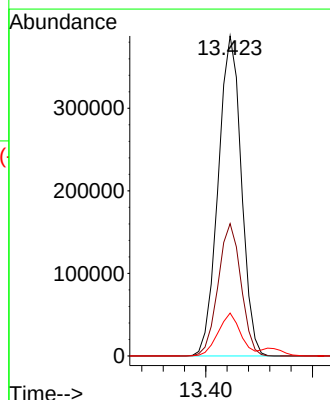
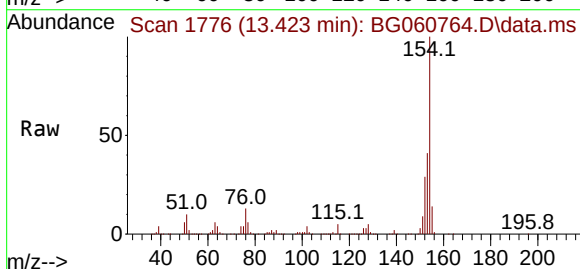
Tgt Ion:154 Resp: 584281

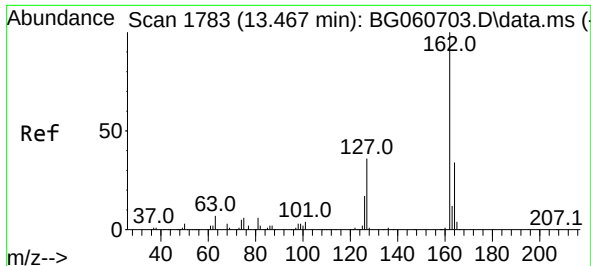
Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

76 13.4 0.0 33.9

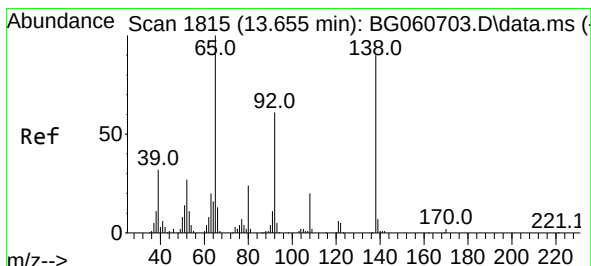
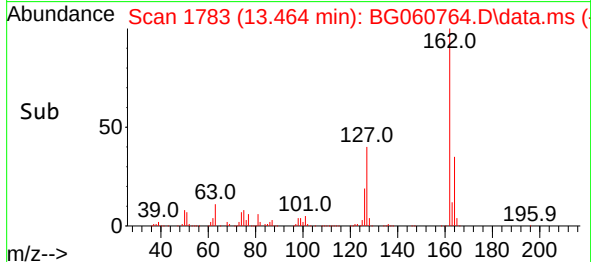
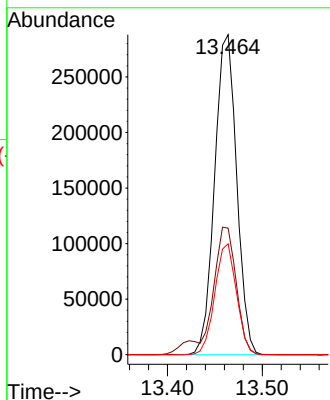
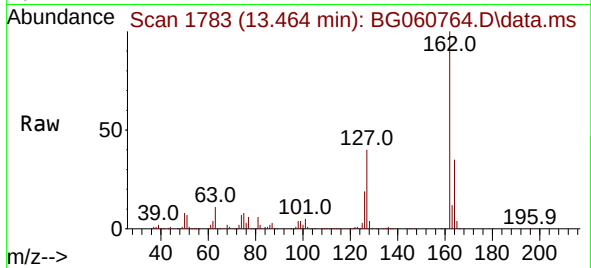




#47
2-Chloronaphthalene
Concen: 40.582 ng
RT: 13.464 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

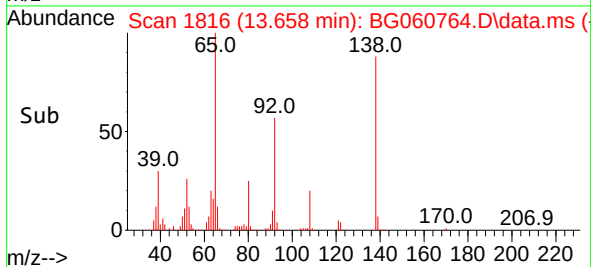
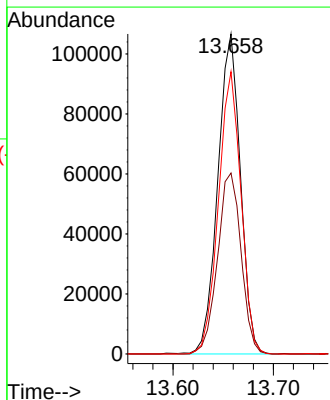
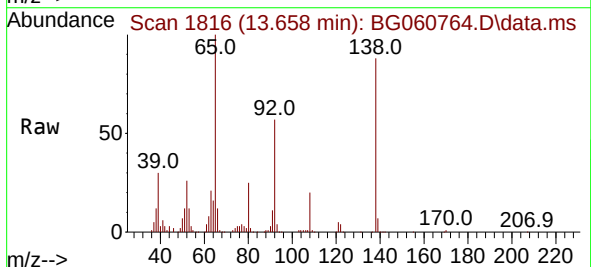
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

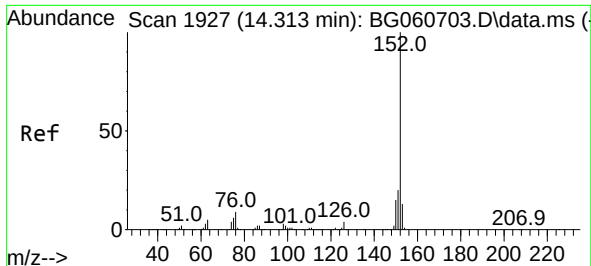
Tgt Ion:162 Resp: 465891
Ion Ratio Lower Upper
162 100
127 39.6 30.6 46.0
164 34.7 26.9 40.3



#48
2-Nitroaniline
Concen: 45.279 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion: 65 Resp: 166796
Ion Ratio Lower Upper
65 100
92 56.5 48.6 72.8
138 88.2 72.2 108.4

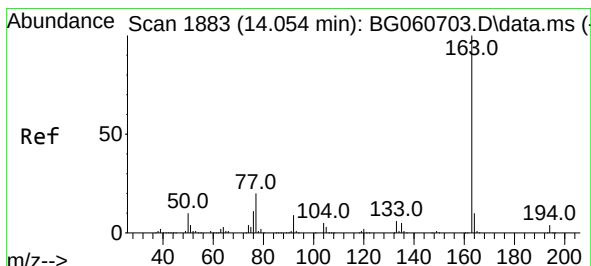
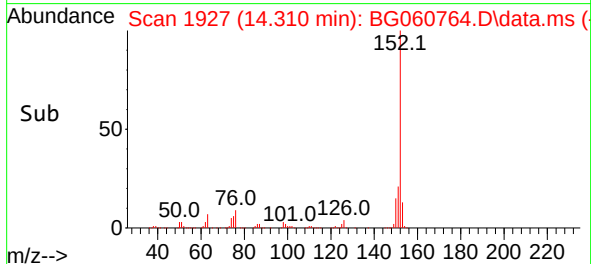
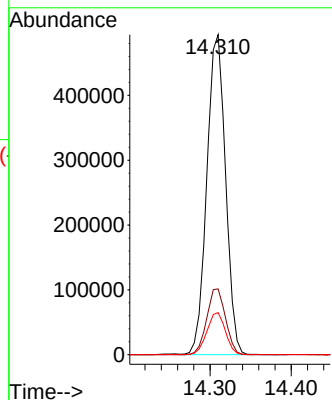
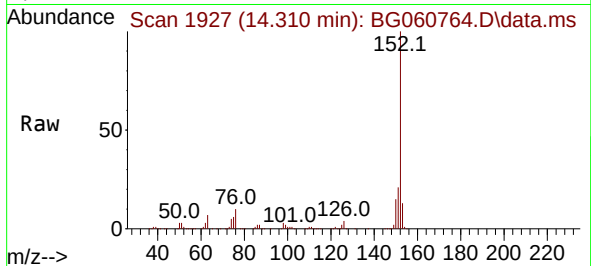




#49
Acenaphthylene
Concen: 40.890 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

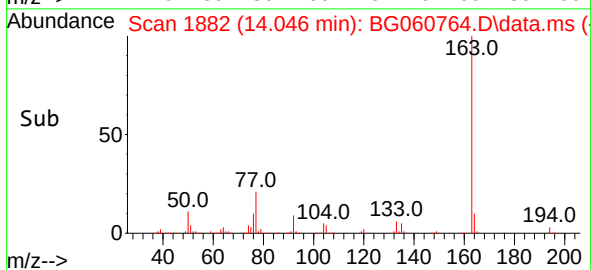
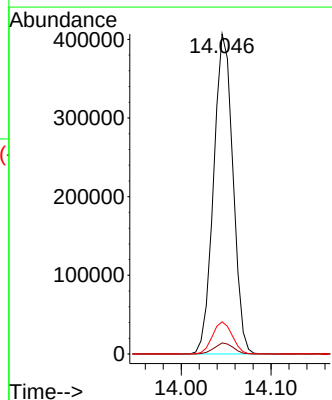
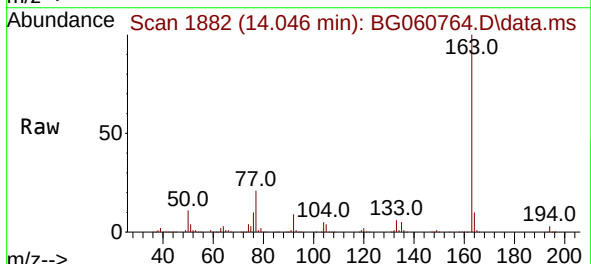
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

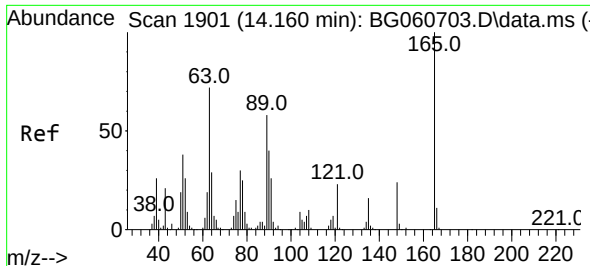
Tgt Ion:152 Resp: 788766
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 35.937 ng
RT: 14.046 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:163 Resp: 607646
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.1 7.9 11.9

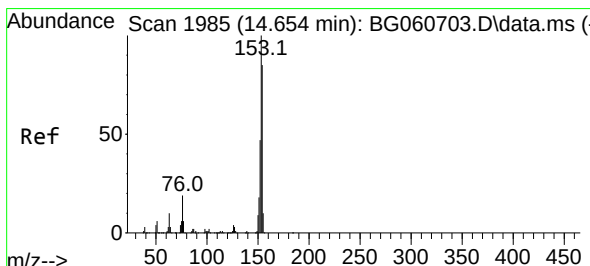
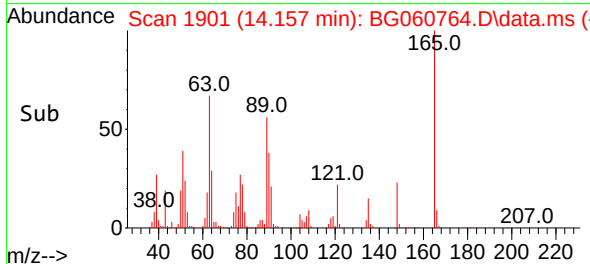
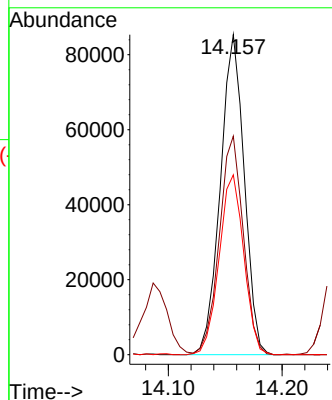
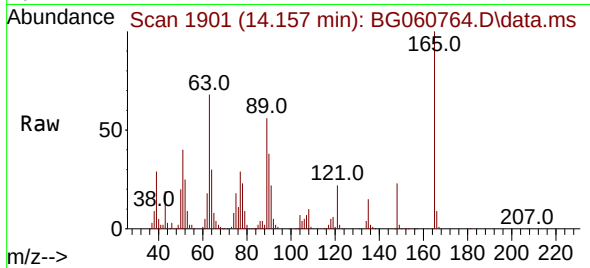




#51
2,6-Dinitrotoluene
Concen: 41.646 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

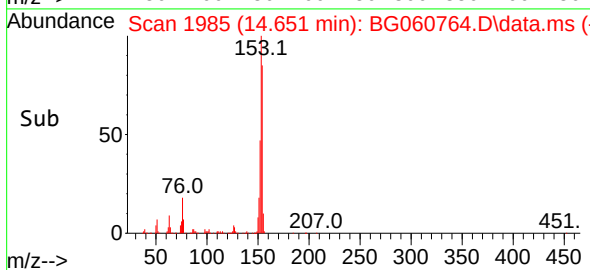
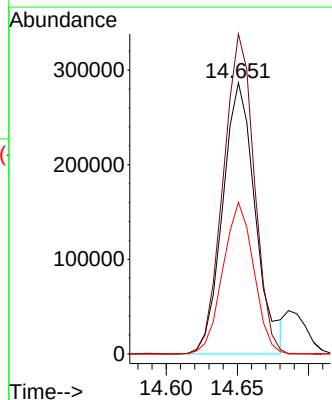
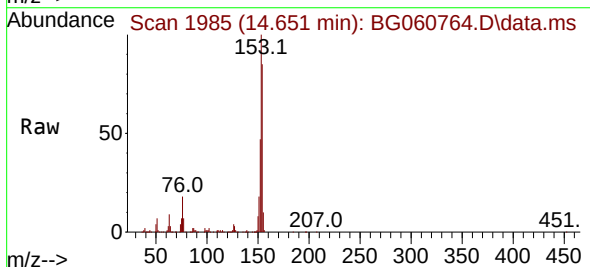
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

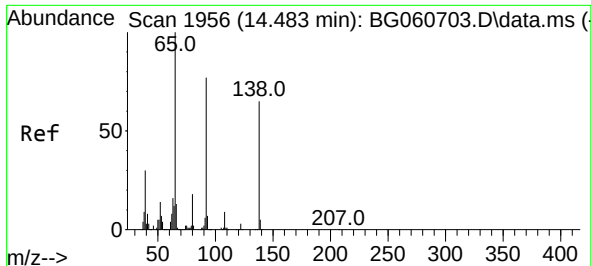
Tgt Ion:165 Resp: 124571
Ion Ratio Lower Upper
165 100
63 68.3 58.2 87.4
89 56.2 46.1 69.1



#52
Acenaphthene
Concen: 37.824 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:154 Resp: 458097
Ion Ratio Lower Upper
154 100
153 118.0 93.9 140.9
152 55.9 44.1 66.1

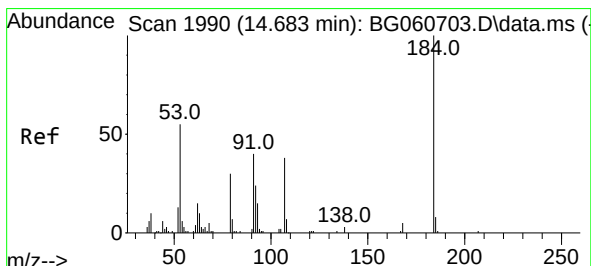
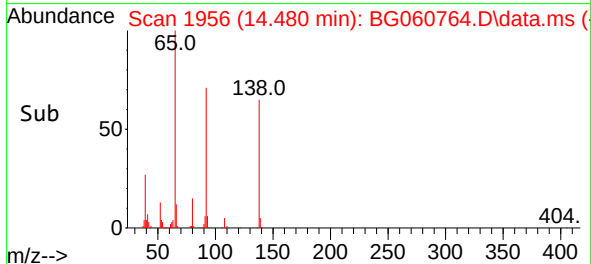
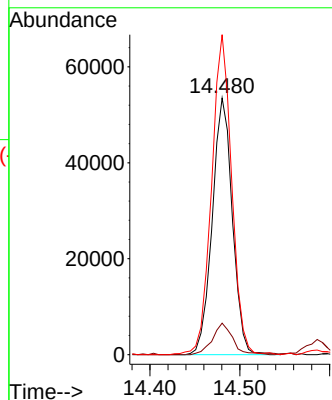
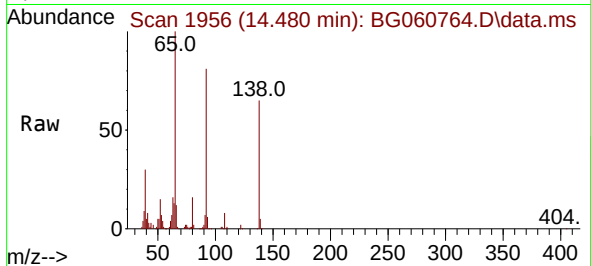




#53
3-Nitroaniline
Concen: 26.403 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

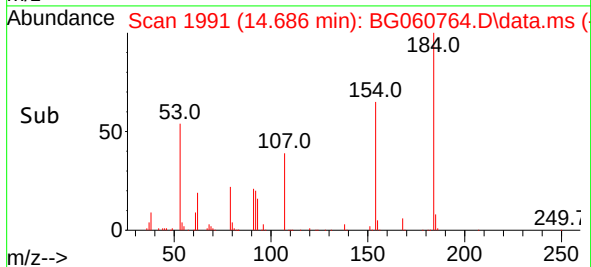
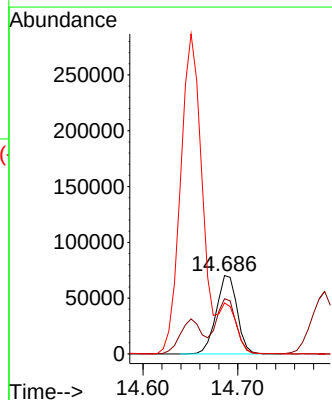
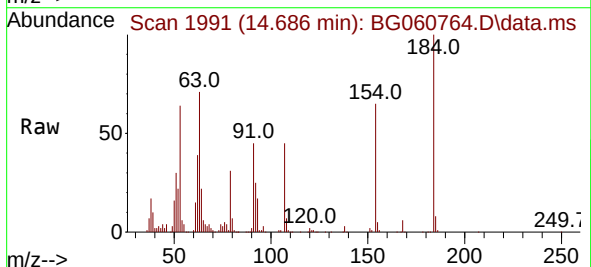
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

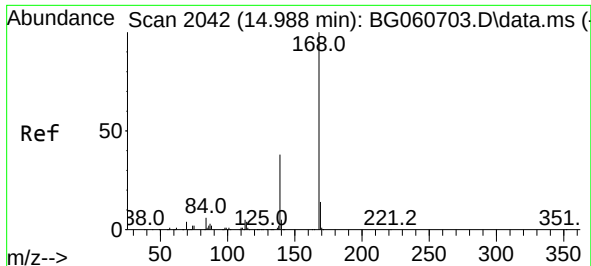
Tgt Ion:138 Resp: 83157
Ion Ratio Lower Upper
138 100
108 12.3 11.3 16.9
92 124.7 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 91.484 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:184 Resp: 107672
Ion Ratio Lower Upper
184 100
63 70.5 51.3 76.9
154 65.2 59.9 89.9

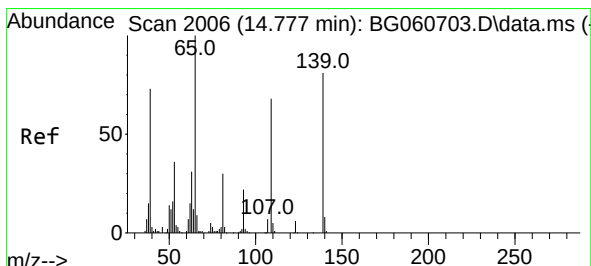
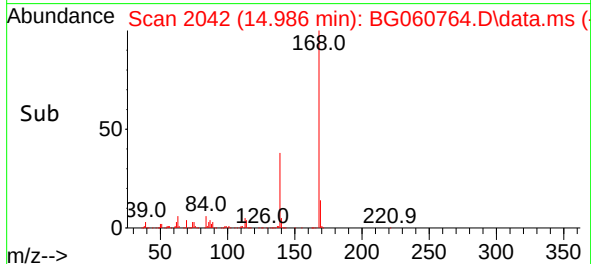
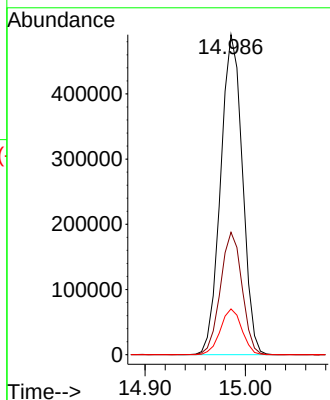
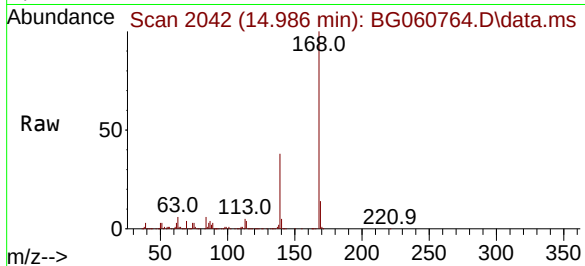




#55
Dibenzofuran
Concen: 38.788 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

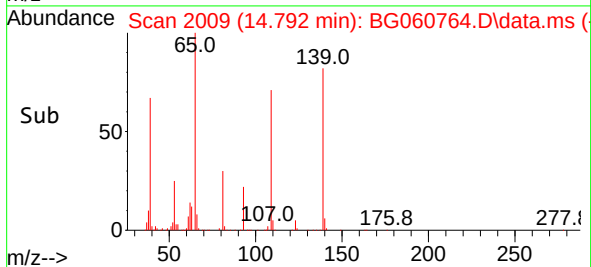
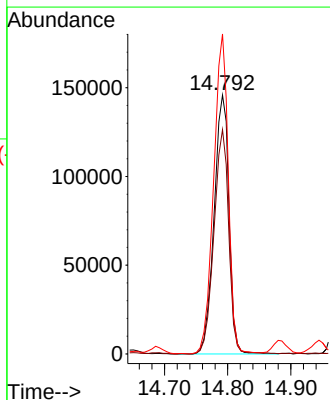
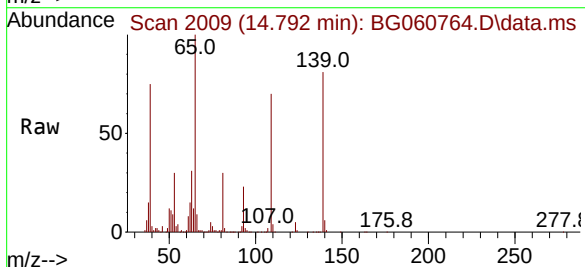
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

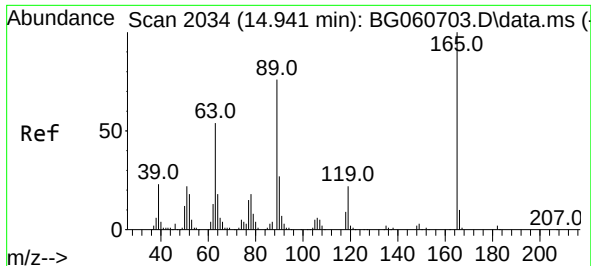
Tgt Ion:168 Resp: 740993
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.3 11.0 16.4



#56
4-Nitrophenol
Concen: 96.807 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:139 Resp: 239295
Ion Ratio Lower Upper
139 100
109 86.6 64.0 104.0
65 123.6 104.3 144.3

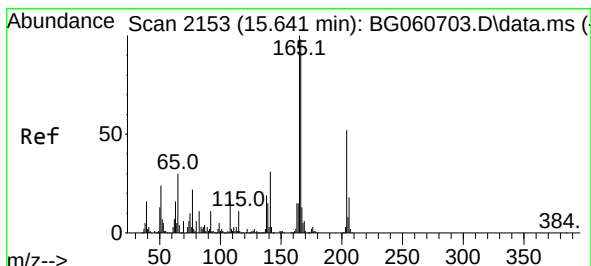
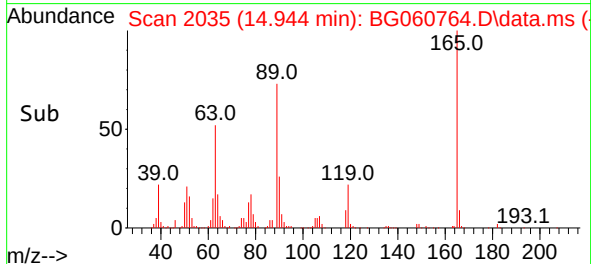
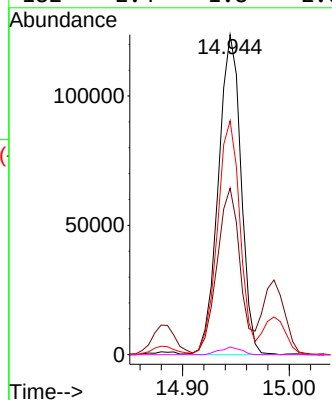
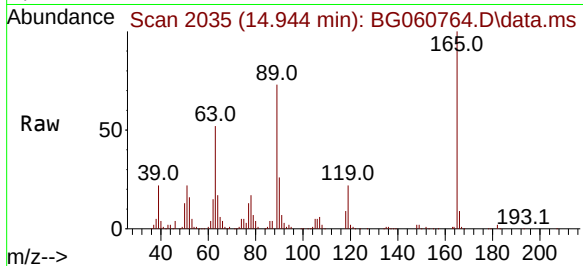




#57
2,4-Dinitrotoluene
Concen: 46.515 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

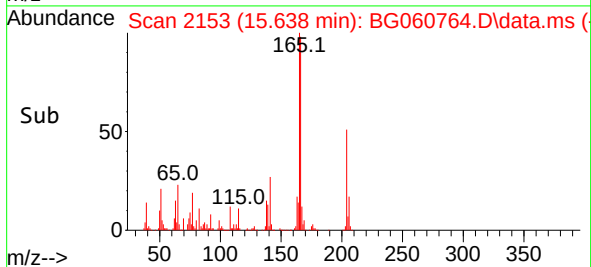
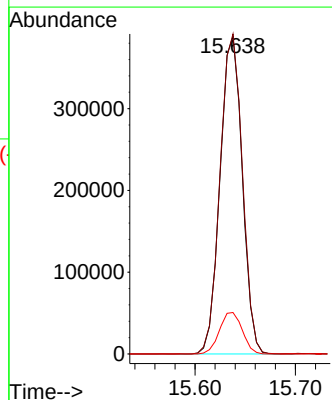
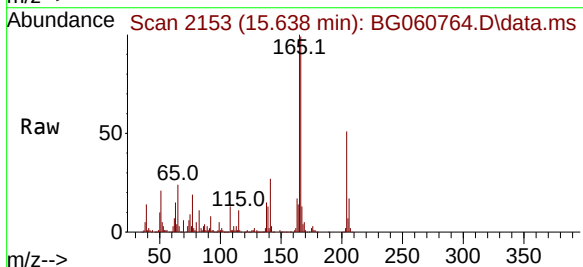
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

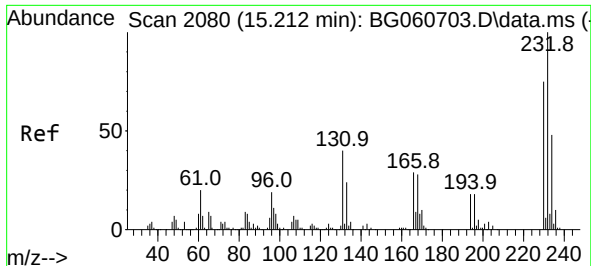
Tgt Ion:165 Resp: 182390
Ion Ratio Lower Upper
165 100
63 52.1 43.4 65.0
89 73.1 61.0 91.6
182 2.4 1.8 2.6



#58
Fluorene
Concen: 38.847 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:166 Resp: 595617
Ion Ratio Lower Upper
166 100
165 100.7 81.8 122.8
167 13.0 10.9 16.3

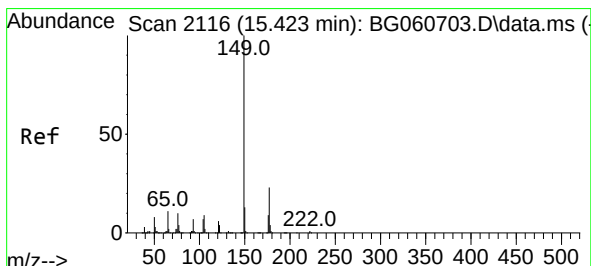
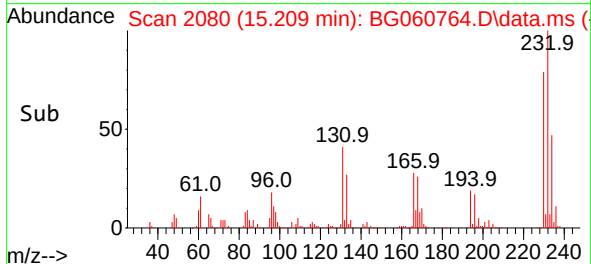
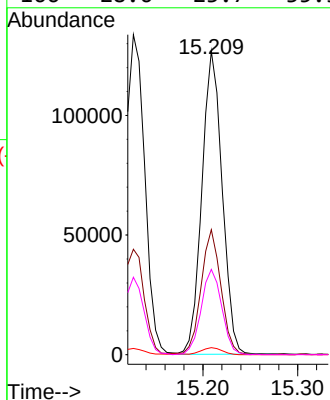
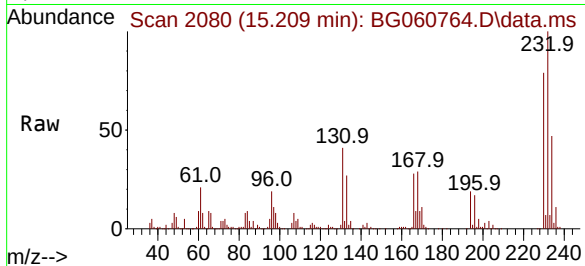




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.690 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

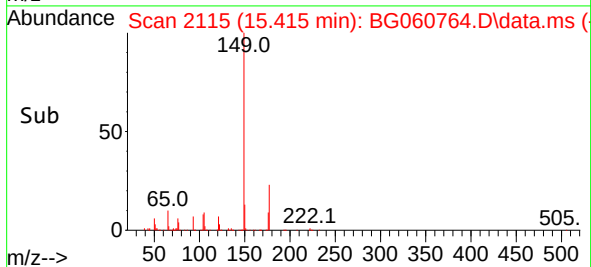
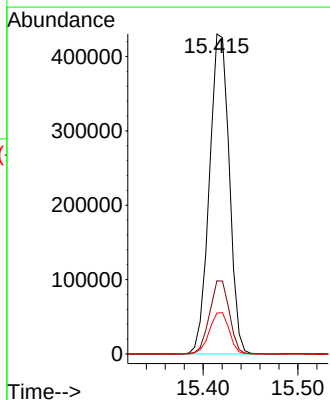
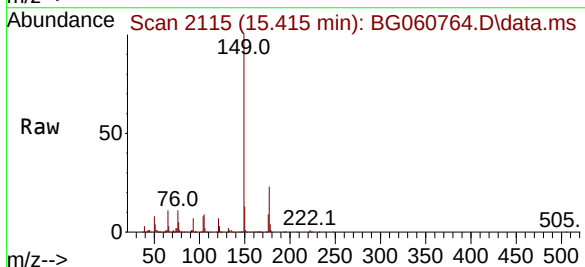
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

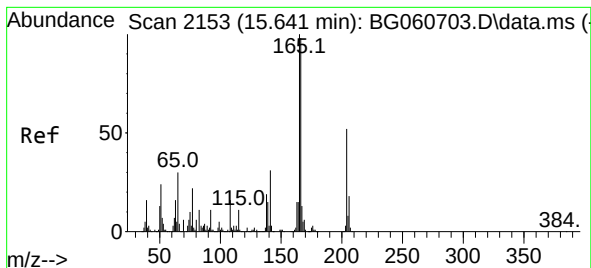
Tgt Ion:232 Resp: 188180
Ion Ratio Lower Upper
232 100
131 40.0 32.2 48.2
130 2.5 2.1 3.1
166 28.6 23.7 35.5



#60
Diethylphthalate
Concen: 36.726 ng
RT: 15.415 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:149 Resp: 624773
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.8 10.2 15.4

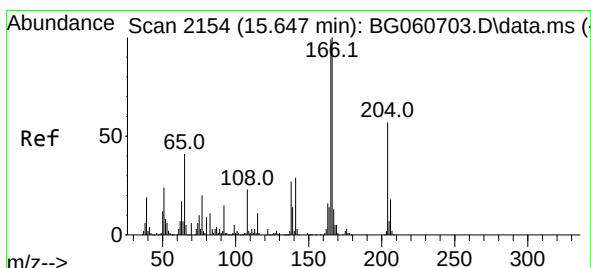
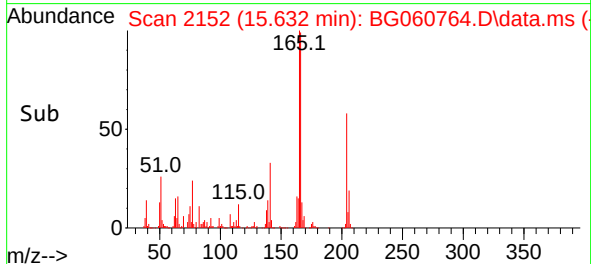
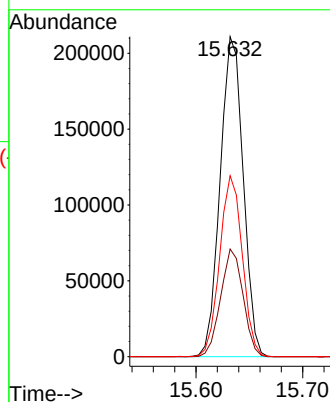
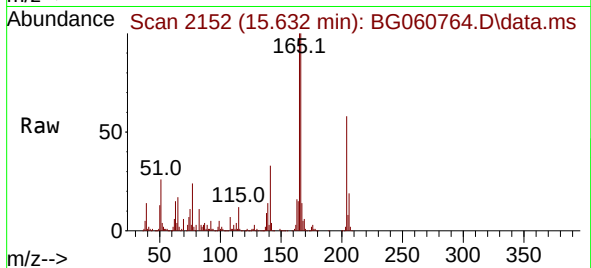




#61
4-Chlorophenyl-phenylether
Concen: 39.018 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

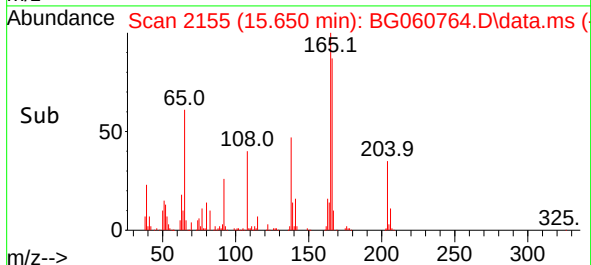
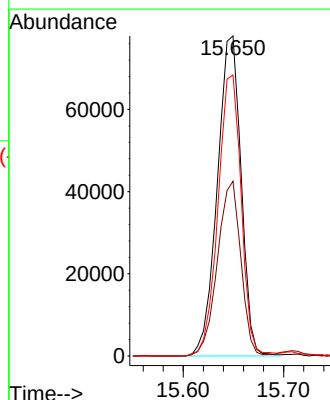
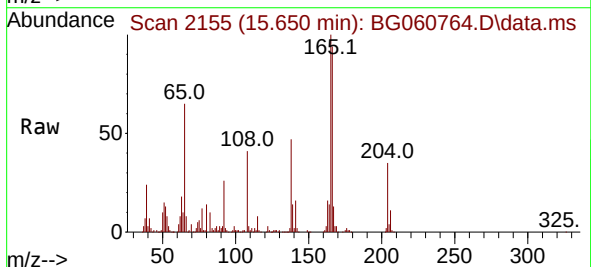
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

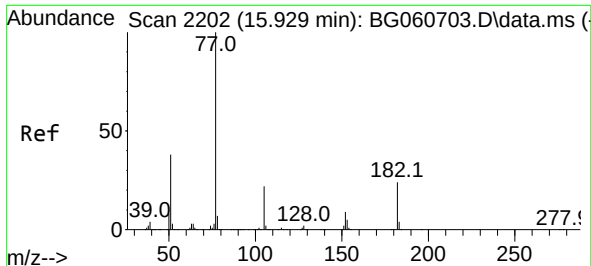
Tgt Ion:204 Resp: 316491
Ion Ratio Lower Upper
204 100
206 33.6 28.3 42.5
141 56.5 47.2 70.8



#62
4-Nitroaniline
Concen: 41.383 ng
RT: 15.650 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:138 Resp: 127933
Ion Ratio Lower Upper
138 100
92 54.6 36.8 76.8
108 87.8 66.9 106.9

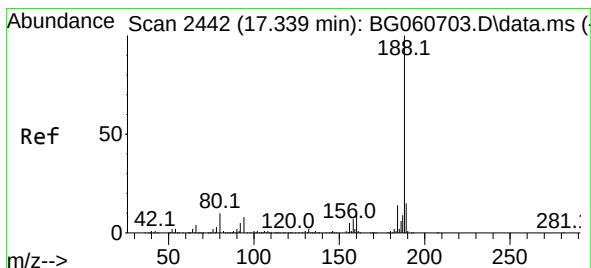
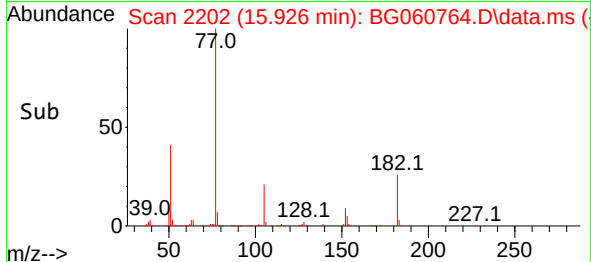
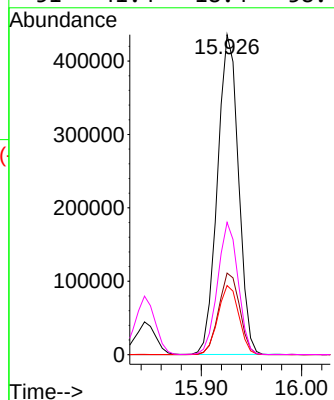
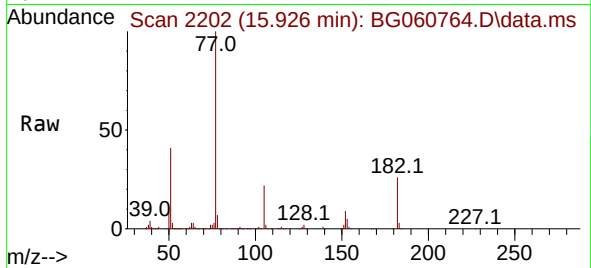




#63
Azobenzene
Concen: 38.206 ng
RT: 15.926 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

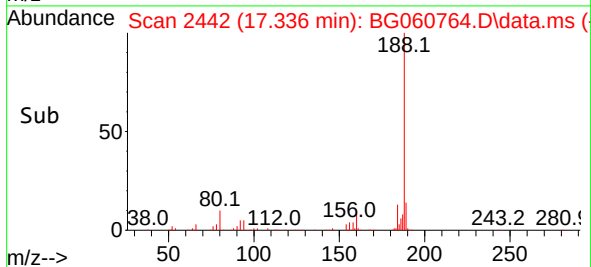
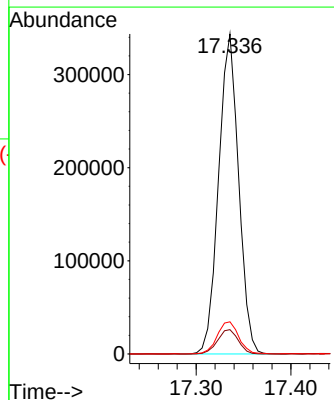
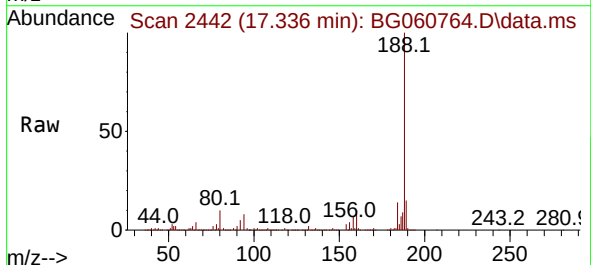
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

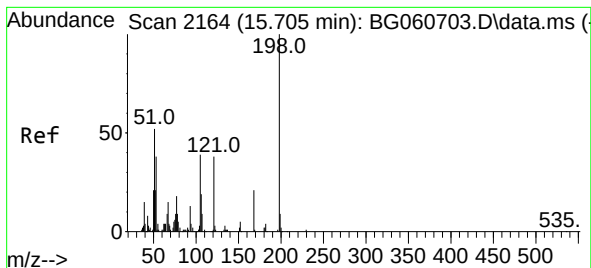
Tgt Ion: 77	Resp: 633334
Ion Ratio	Lower Upper
77 100	
182 25.5	3.9 43.9
105 21.6	1.7 41.7
51 41.4	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:188	Resp: 504358
Ion Ratio	Lower Upper
188 100	
94 7.6	6.6 9.8
80 10.1	7.6 11.4

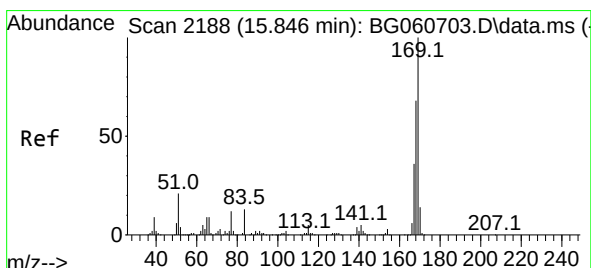
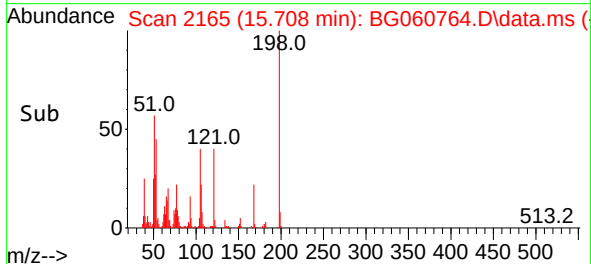
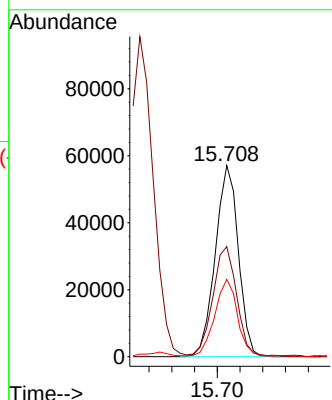
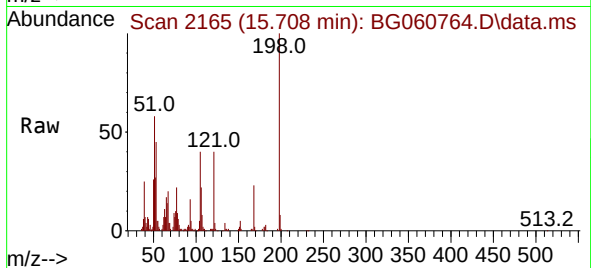




#65
4,6-Dinitro-2-methylphenol
Concen: 39.930 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

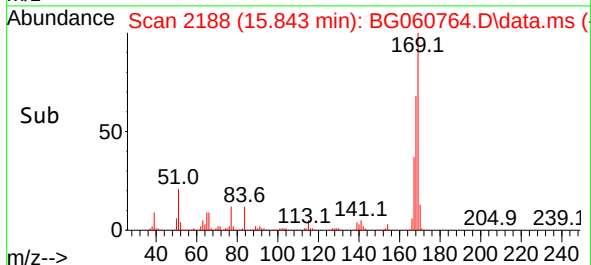
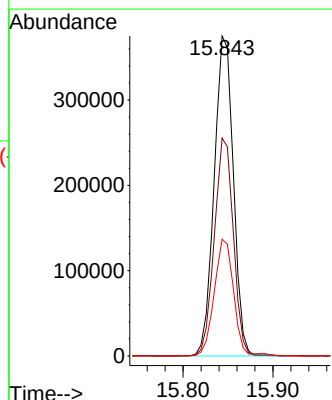
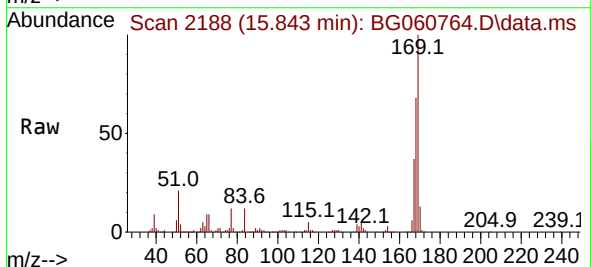
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

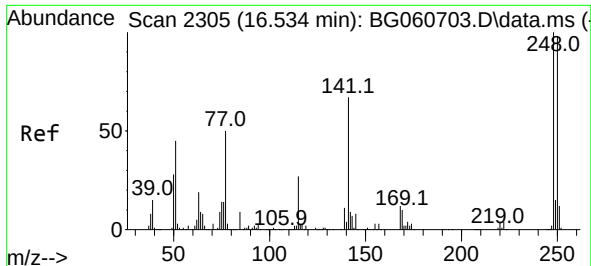
Tgt Ion:198 Resp: 80228
Ion Ratio Lower Upper
198 100
51 57.6 36.7 76.7
105 40.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 38.608 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:169 Resp: 556451
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 36.5 29.2 43.8

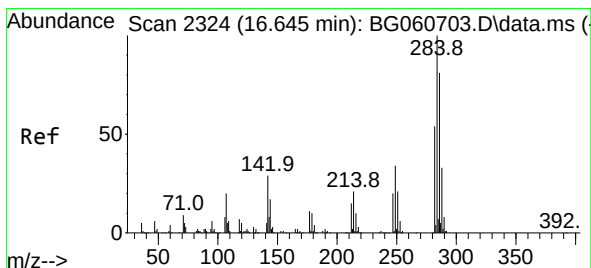
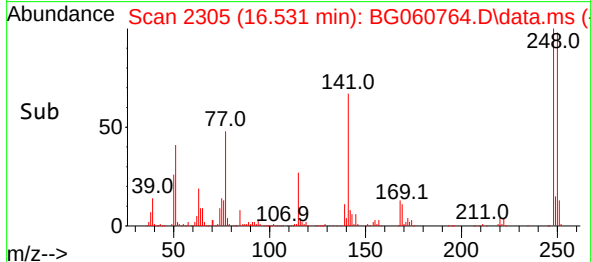
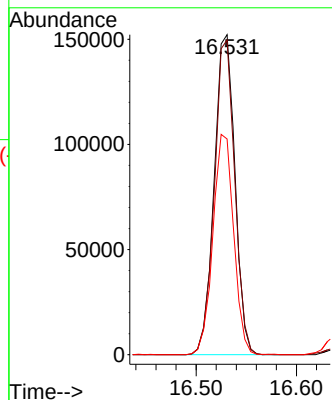
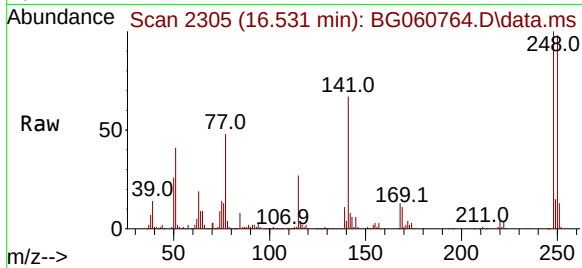




#67
4-Bromophenyl-phenylether
Concen: 42.600 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

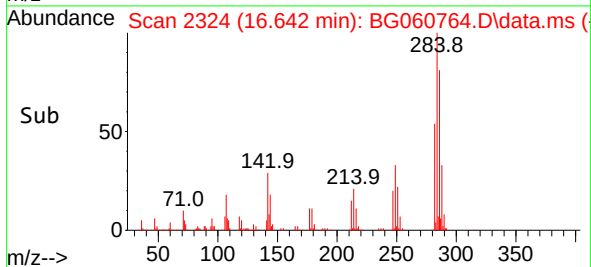
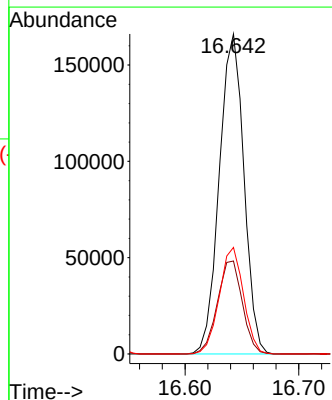
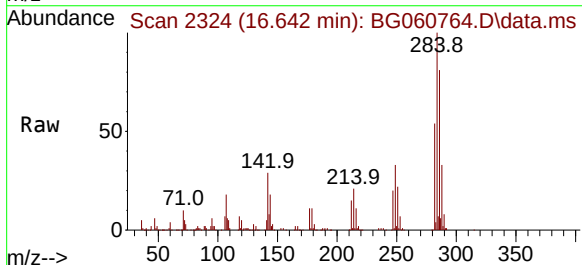
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

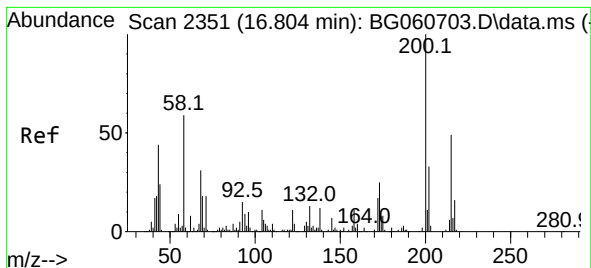
Tgt Ion:248 Resp: 218049
Ion Ratio Lower Upper
248 100
250 98.4 78.3 117.5
141 67.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.205 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:284 Resp: 249648
Ion Ratio Lower Upper
284 100
142 29.1 22.9 34.3
249 33.3 27.1 40.7





#69

Atrazine

Concen: 41.676 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060764.D

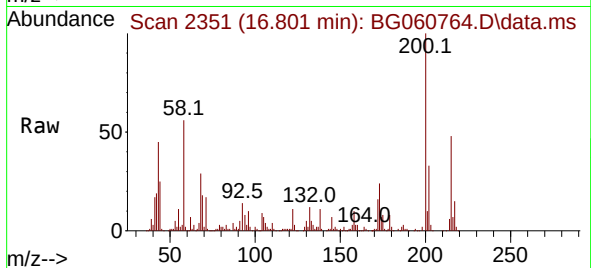
Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS



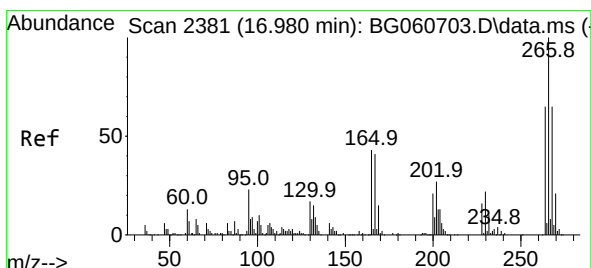
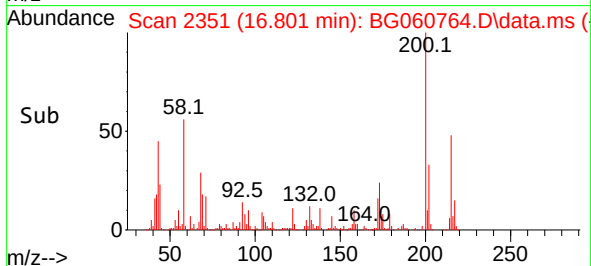
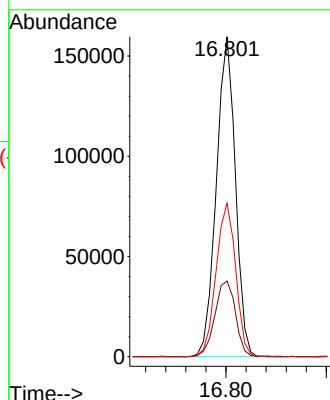
Tgt Ion:200 Resp: 210048

Ion	Ratio	Lower	Upper
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200	100		
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173	23.7	5.2	45.2
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215	47.9	28.8	68.8
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#70

Pentachlorophenol

Concen: 93.329 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

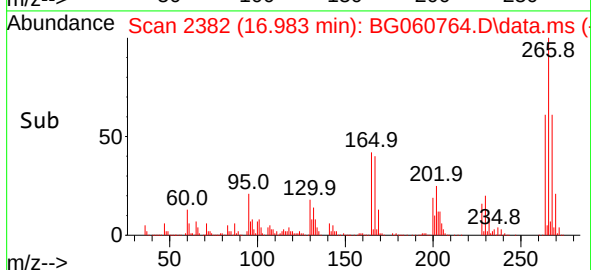
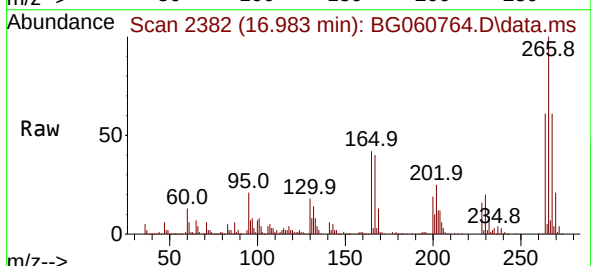
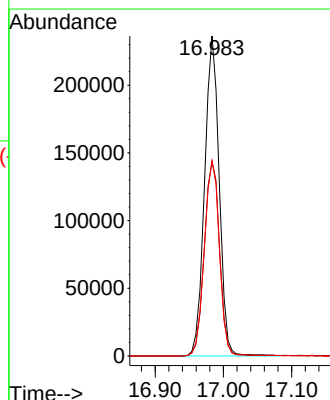
Tgt Ion:266 Resp: 351878

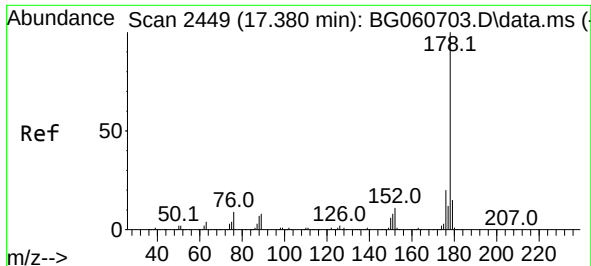
Ion	Ratio	Lower	Upper
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266	100		
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268	60.9	52.2	78.4
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264	60.9	51.8	77.6
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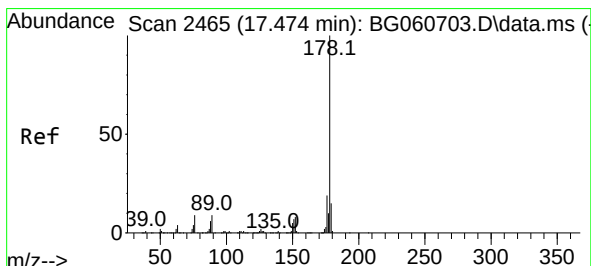
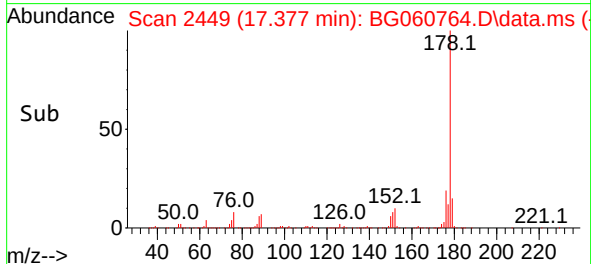
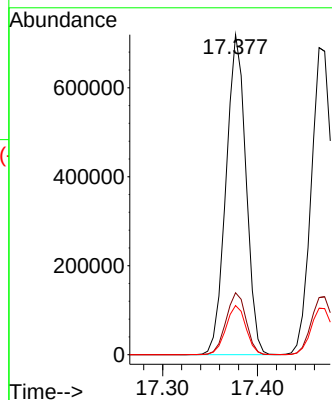
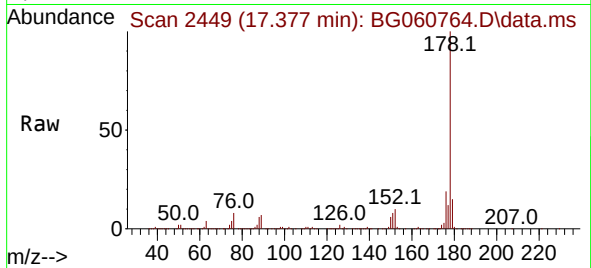




#71
Phenanthrene
Concen: 40.116 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

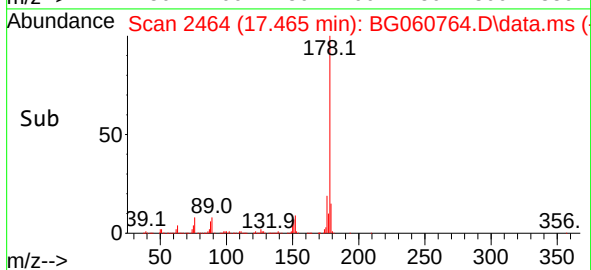
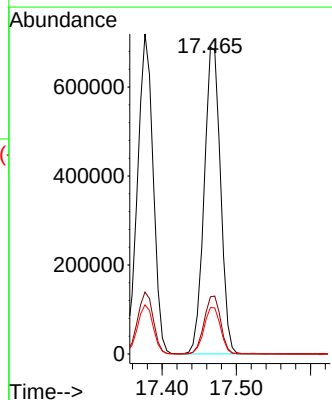
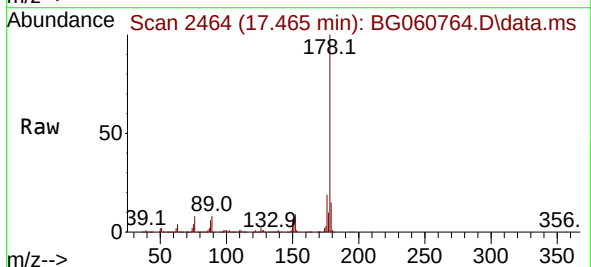
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

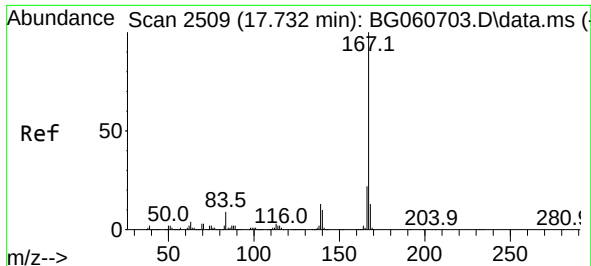
Tgt Ion:178 Resp: 1052276
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.686 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:178 Resp: 1057184
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.1 12.2 18.2

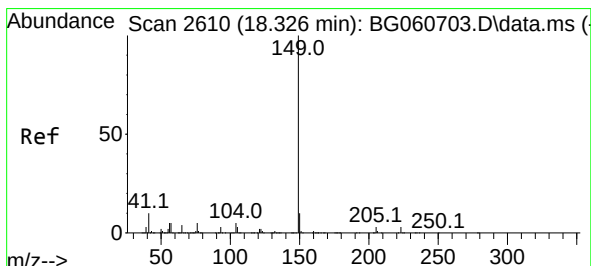
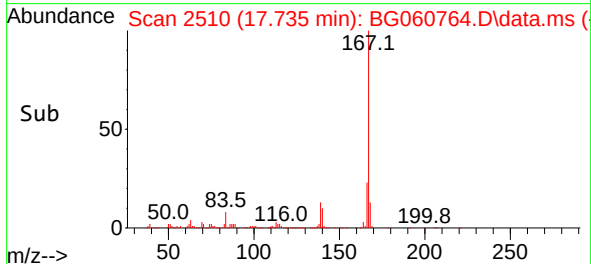
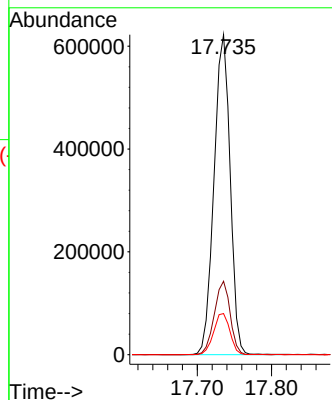
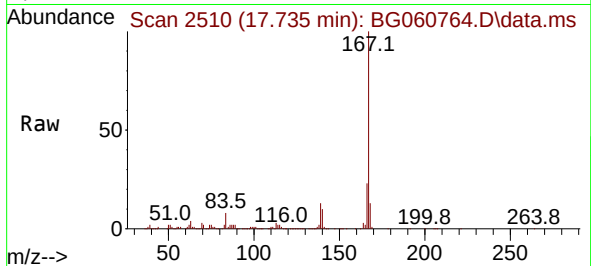




#73
Carbazole
Concen: 40.004 ng
RT: 17.735 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

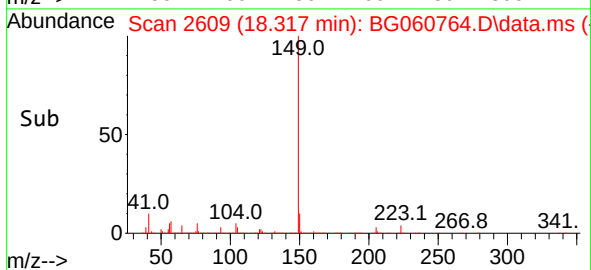
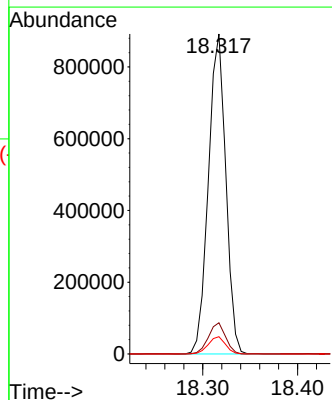
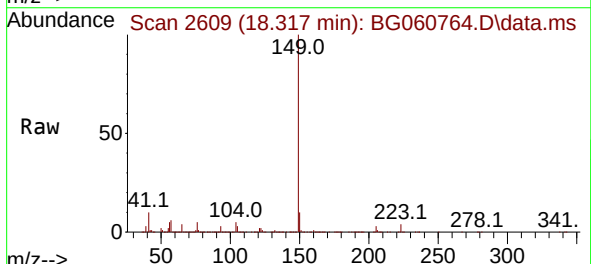
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

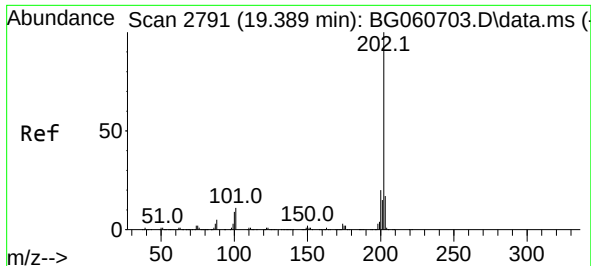
Tgt Ion:167 Resp: 939576
Ion Ratio Lower Upper
167 100
166 22.9 18.0 27.0
139 12.8 10.5 15.7



#74
Di-n-butylphthalate
Concen: 38.714 ng
RT: 18.317 min Scan# 2609
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:149 Resp: 1133601
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.4 4.2 6.4

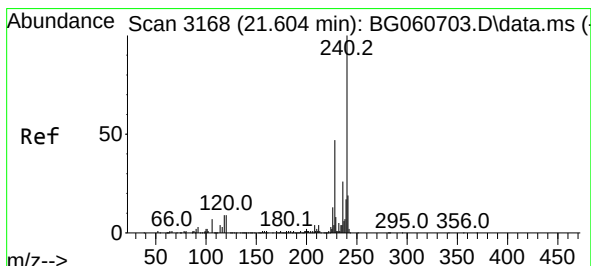
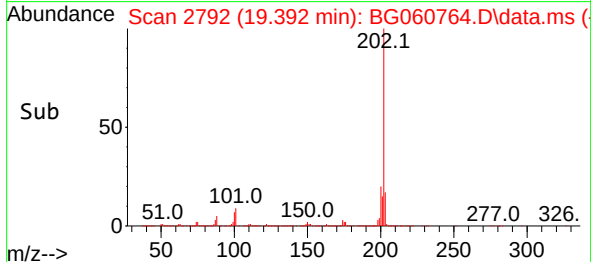
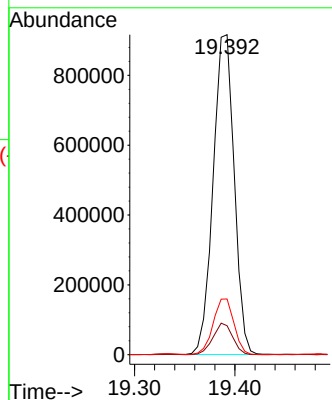
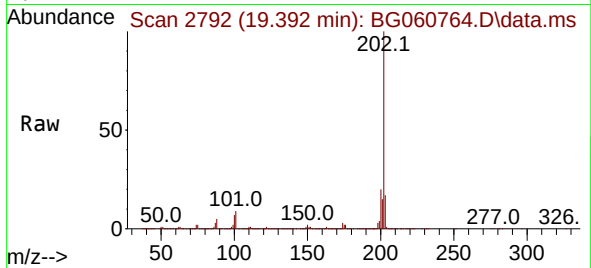




#75
Fluoranthene
Concen: 41.920 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

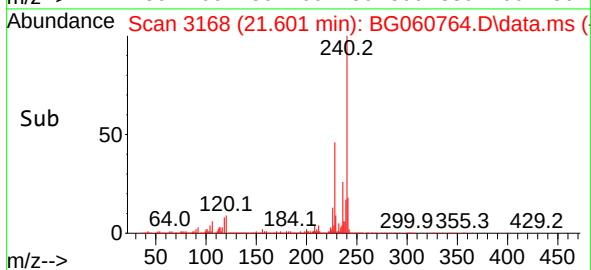
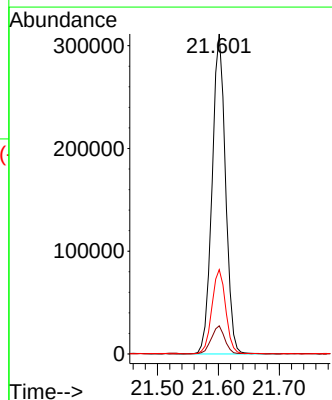
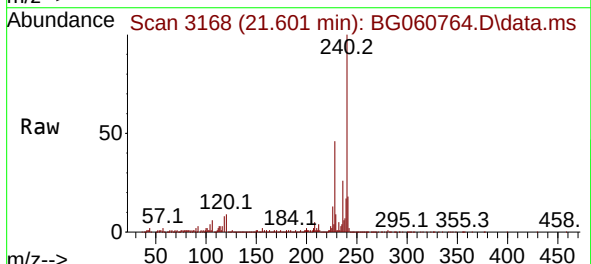
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

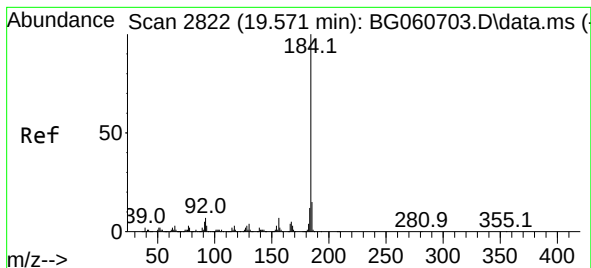
Tgt Ion:202 Resp: 1334287
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.8
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:240 Resp: 476509
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 26.3 20.7 31.1





#77

Benzidine

Concen: 41.803 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

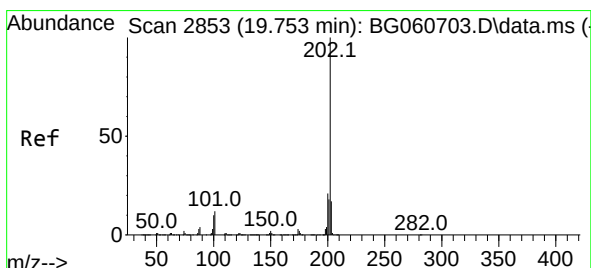
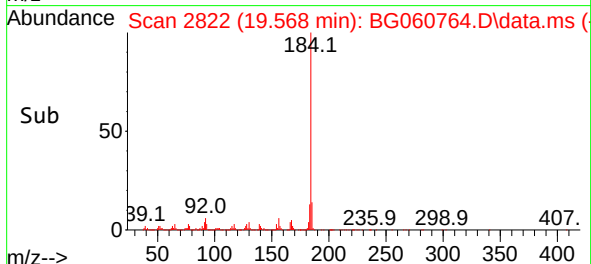
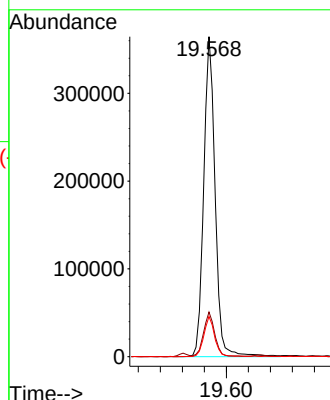
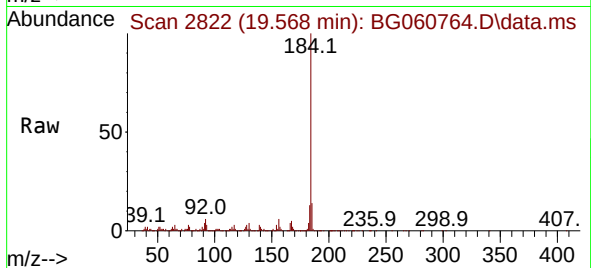
Tgt Ion:184 Resp: 524520

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

183 12.5 9.5 14.3



#78

Pyrene

Concen: 42.311 ng

RT: 19.751 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

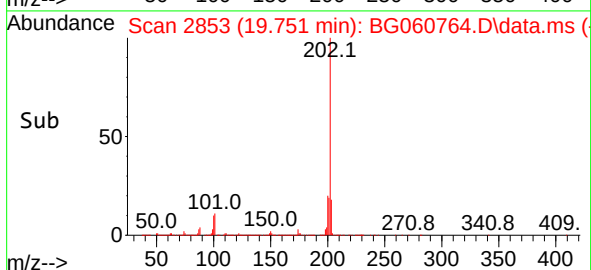
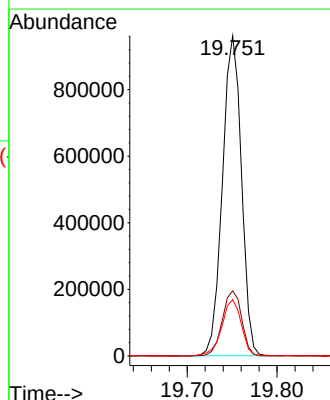
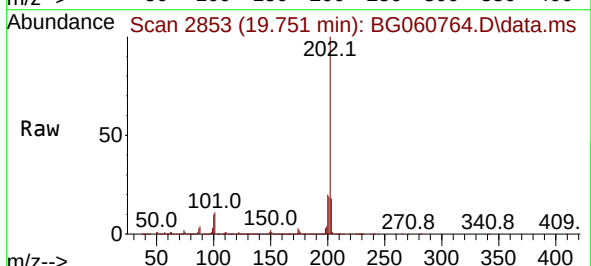
Tgt Ion:202 Resp: 1410043

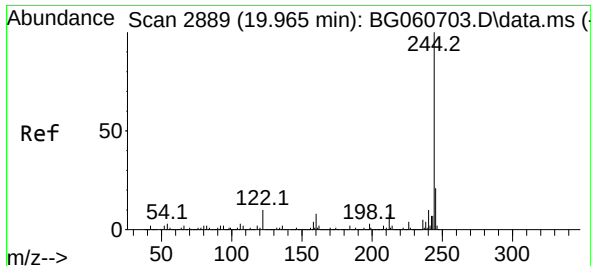
Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

203 17.6 14.0 21.0

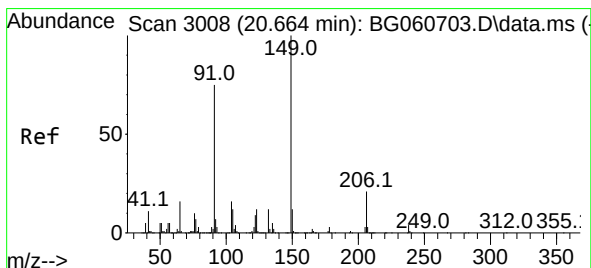
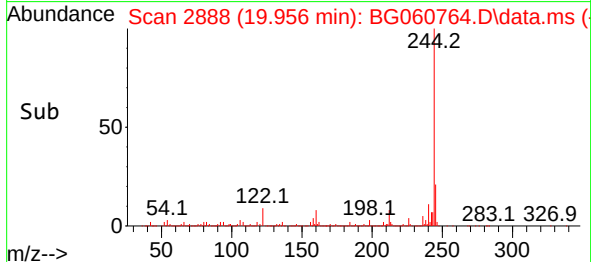
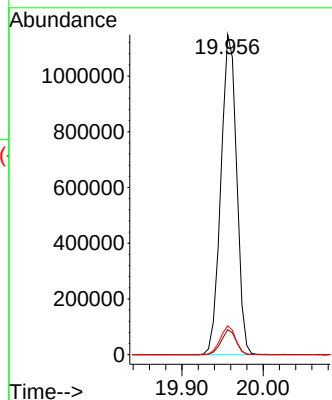
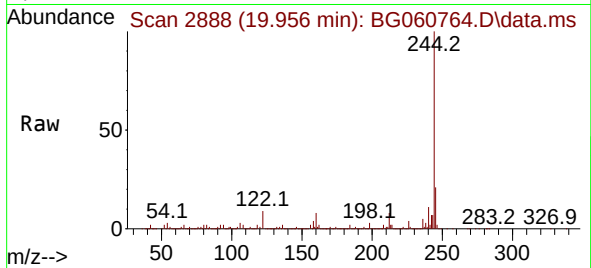




#79
 Terphenyl-d14
 Concen: 57.291 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG060764.D
 Acq: 3 Apr 2024 16:08

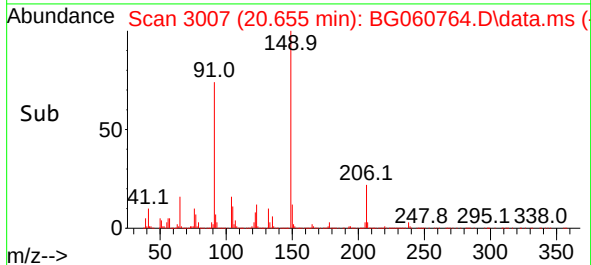
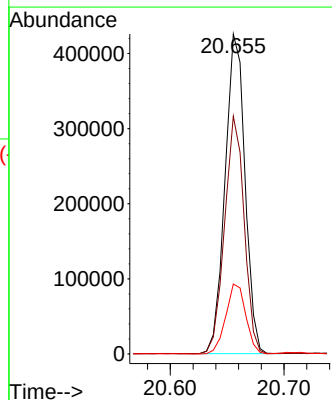
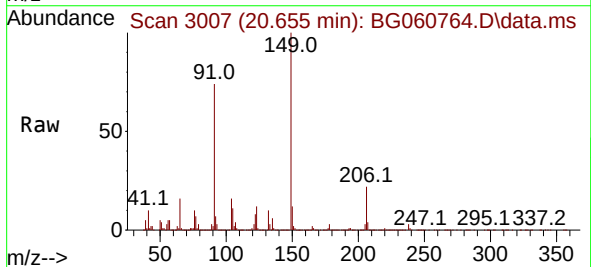
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MS

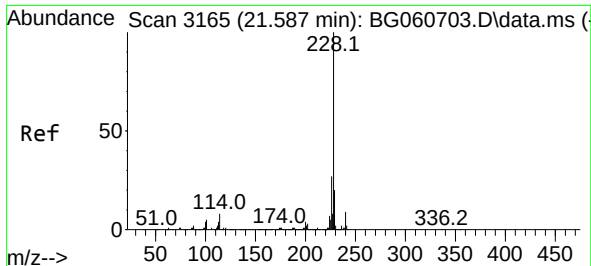
Tgt Ion:244 Resp: 1550385
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 42.625 ng
 RT: 20.655 min Scan# 3007
 Delta R.T. -0.009 min
 Lab File: BG060764.D
 Acq: 3 Apr 2024 16:08

Tgt Ion:149 Resp: 518181
 Ion Ratio Lower Upper
 149 100
 91 74.3 60.1 90.1
 206 21.8 16.8 25.2

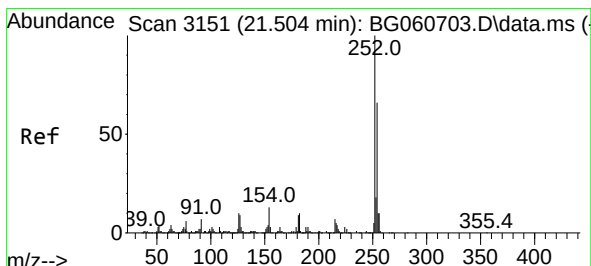
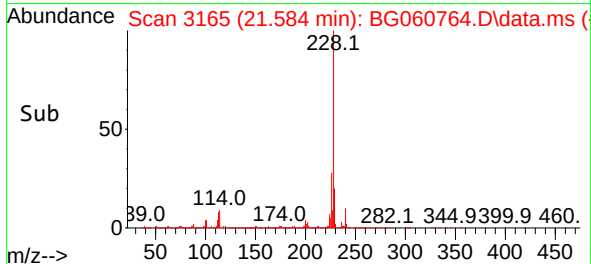
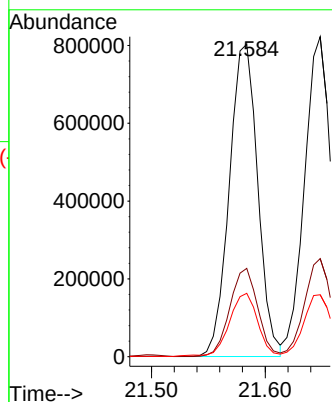
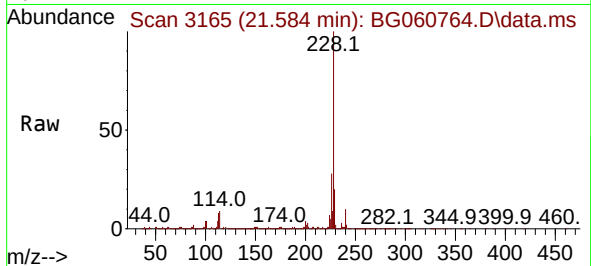




#81
Benzo(a)anthracene
Concen: 41.556 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

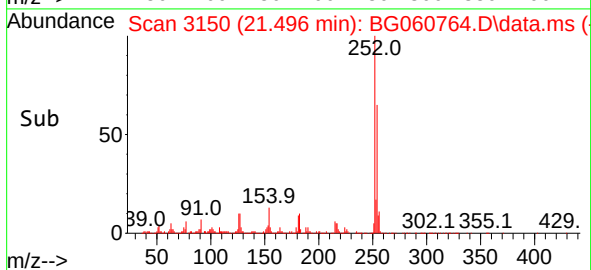
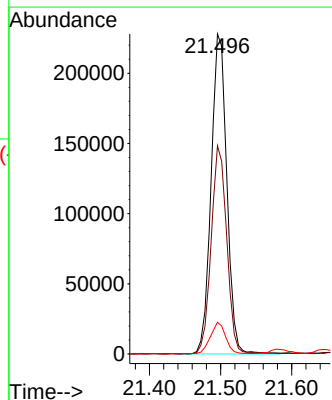
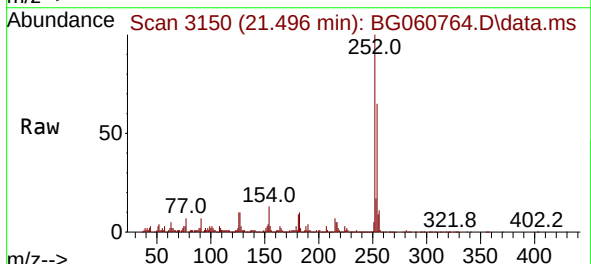
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

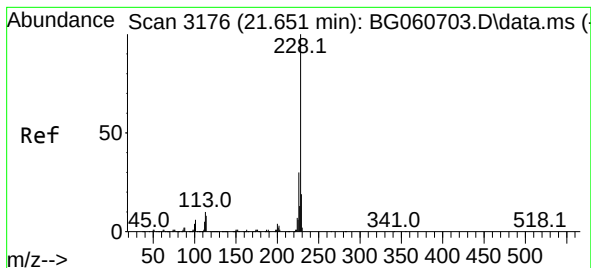
Tgt Ion:228 Resp: 1395827
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 30.847 ng
RT: 21.496 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:252 Resp: 349847
Ion Ratio Lower Upper
252 100
254 65.1 52.6 78.8
126 9.9 7.8 11.8





#83

Chrysene

Concen: 41.338 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

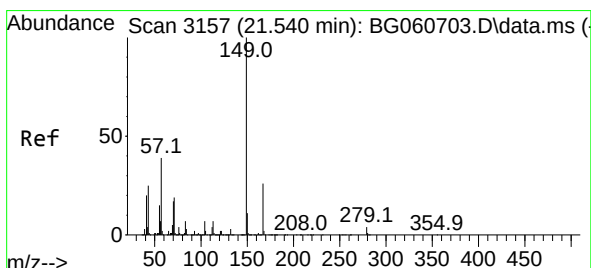
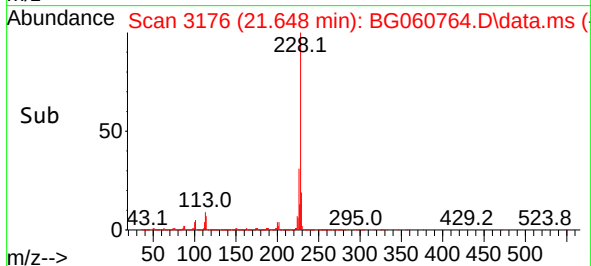
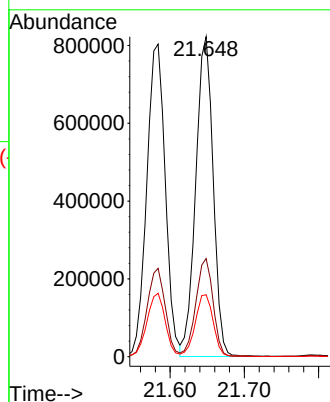
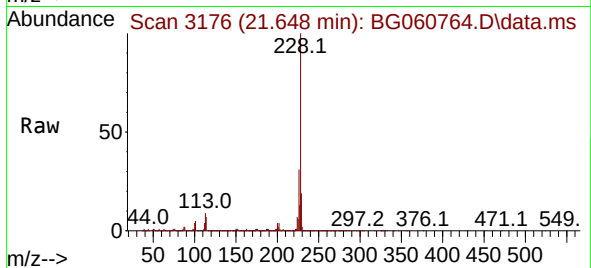
Tgt Ion:228 Resp: 1338289

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.970 ng

RT: 21.525 min Scan# 3155

Delta R.T. -0.015 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

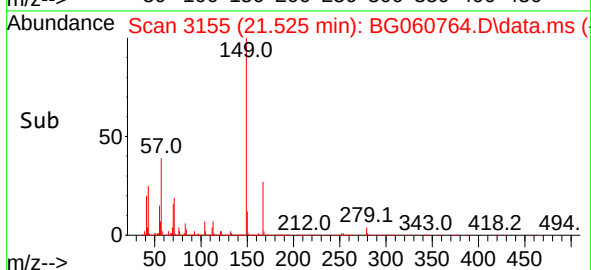
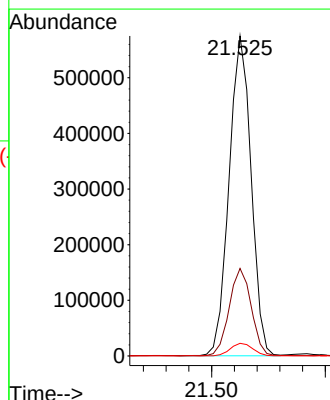
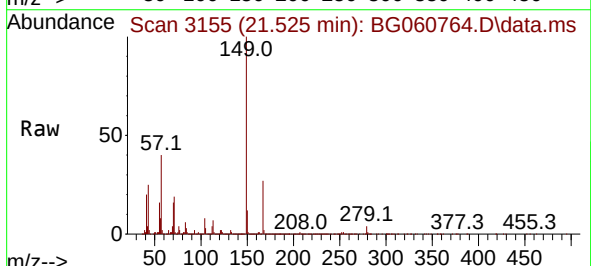
Tgt Ion:149 Resp: 774474

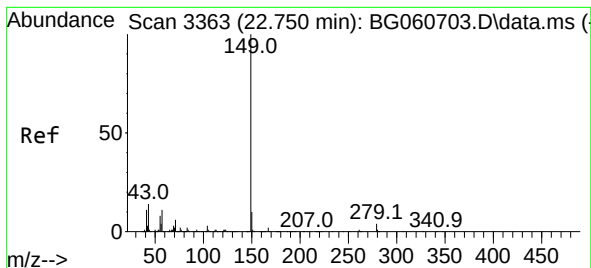
Ion Ratio Lower Upper

149 100

167 27.4 20.6 30.8

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 43.049 ng

RT: 22.729 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

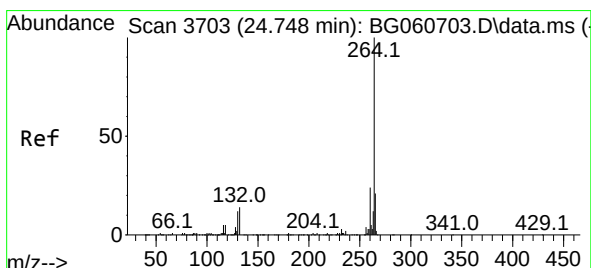
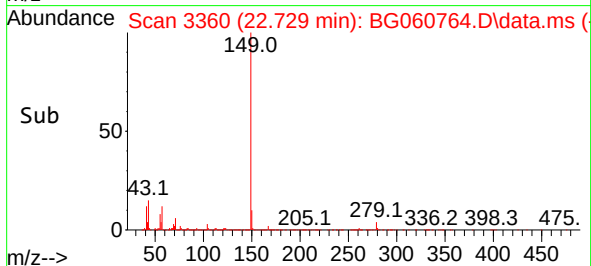
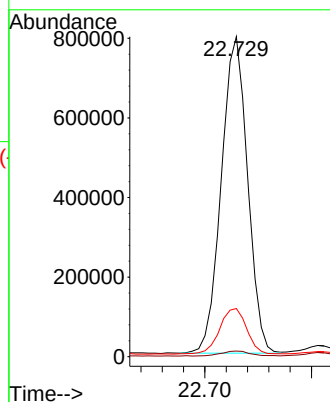
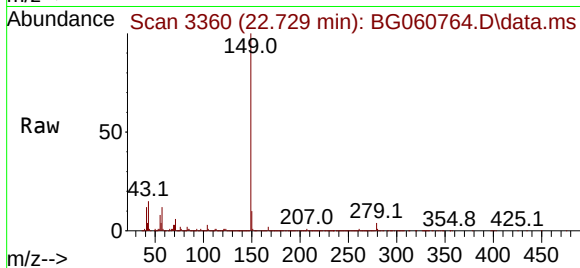
Tgt Ion:149 Resp: 1358898

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 15.0 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.745 min Scan# 3703

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

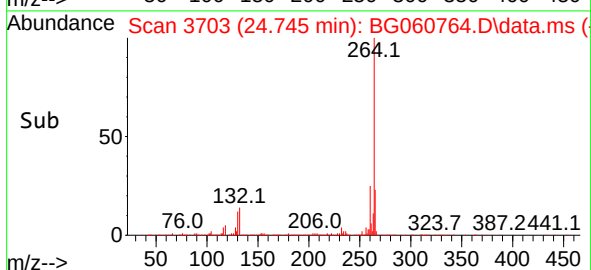
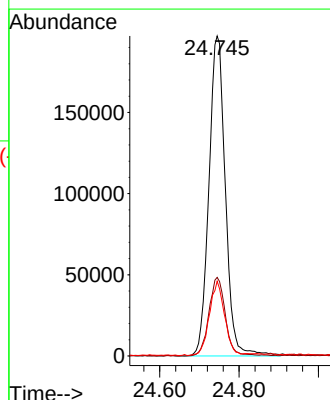
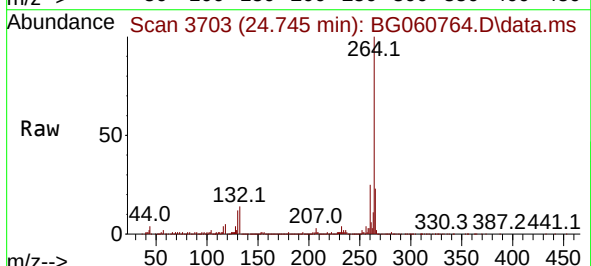
Tgt Ion:264 Resp: 568571

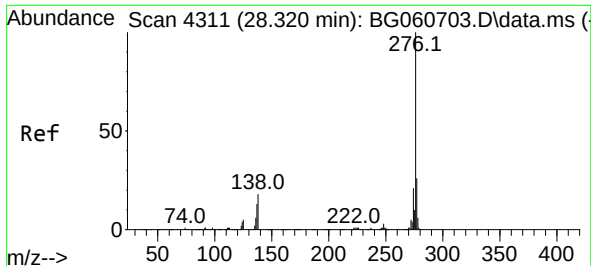
Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 23.4 16.9 25.3

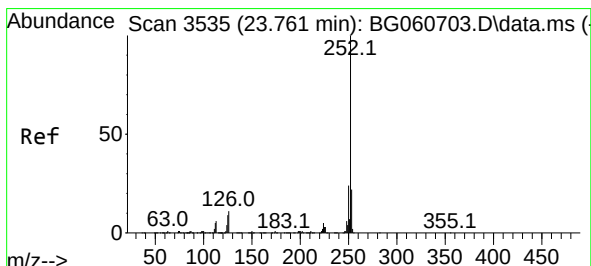
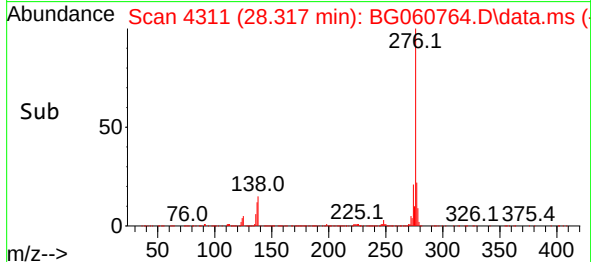
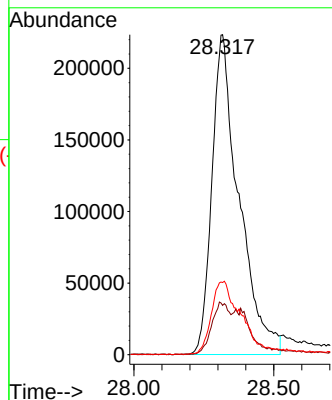
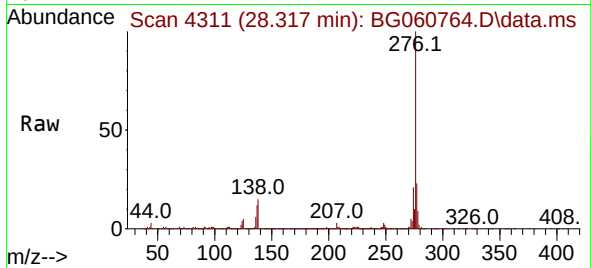




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.428 ng
RT: 28.317 min Scan# 4311
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

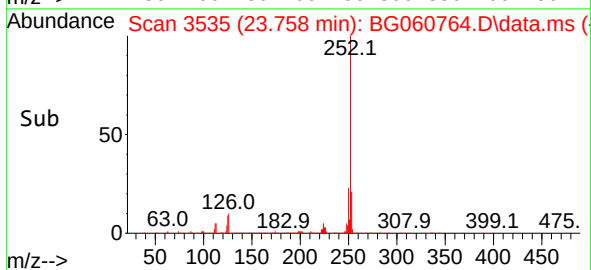
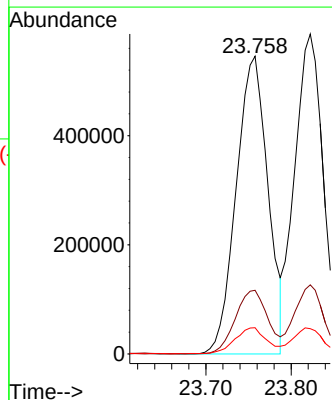
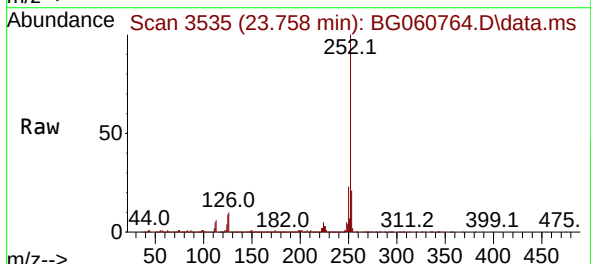
Instrument :
BNA_G
ClientSampleId :
RBR200010MS

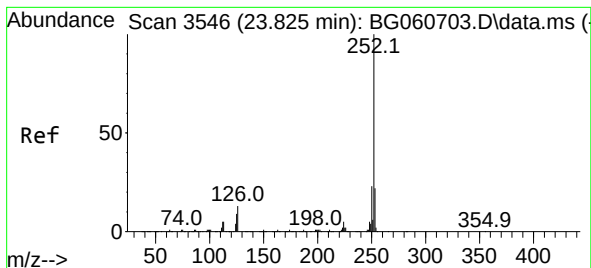
Tgt Ion:276 Resp: 1498568
Ion Ratio Lower Upper
276 100
138 10.6 12.4 18.6#
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 43.179 ng
RT: 23.758 min Scan# 3535
Delta R.T. -0.003 min
Lab File: BG060764.D
Acq: 3 Apr 2024 16:08

Tgt Ion:252 Resp: 1410420
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 40.986 ng

RT: 23.822 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

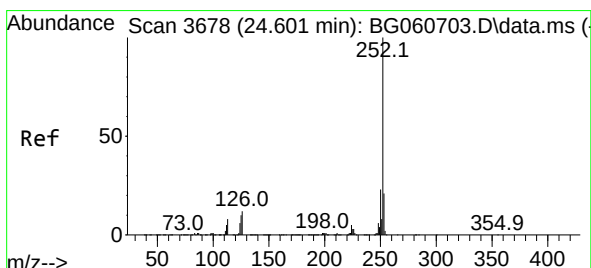
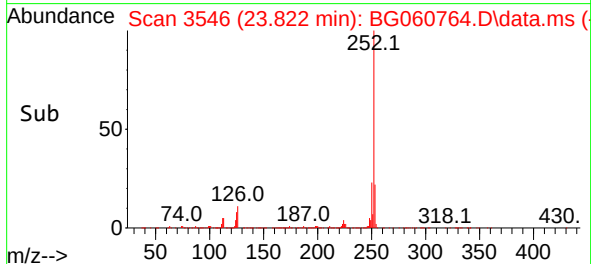
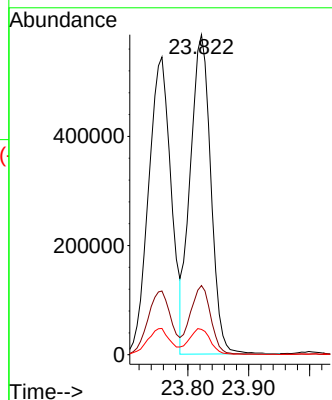
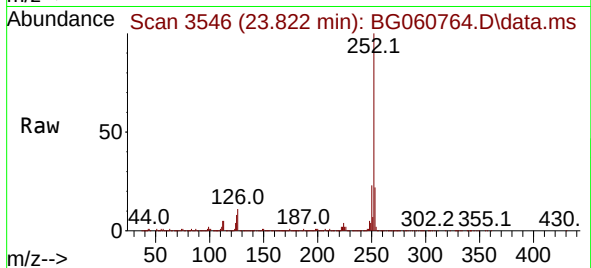
Tgt Ion:252 Resp: 1370298

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 7.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.763 ng

RT: 24.598 min Scan# 3678

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

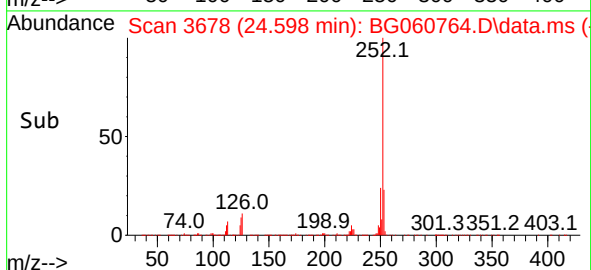
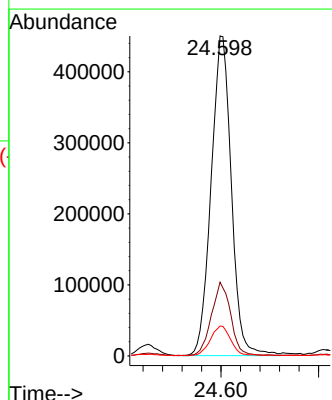
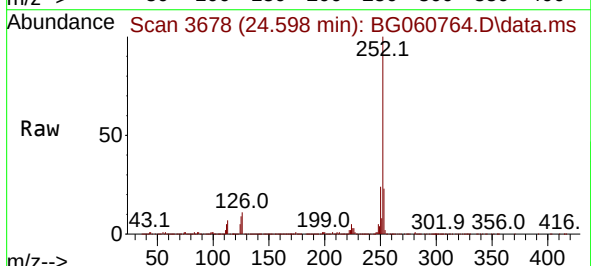
Tgt Ion:252 Resp: 1293942

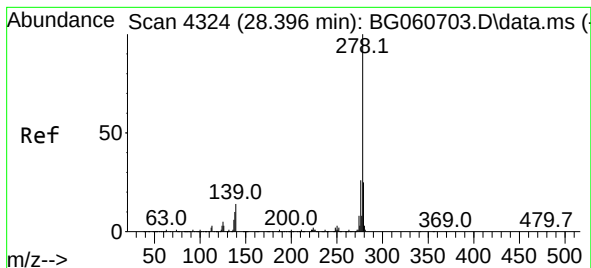
Ion Ratio Lower Upper

252 100

253 23.0 16.8 25.2

125 9.4 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 37.148 ng

RT: 28.388 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Instrument :

BNA_G

ClientSampleId :

RBR200010MS

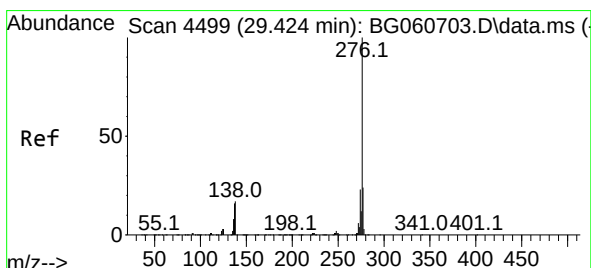
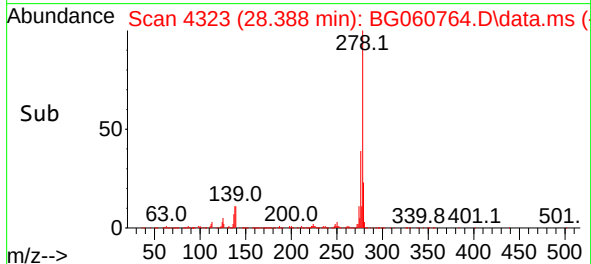
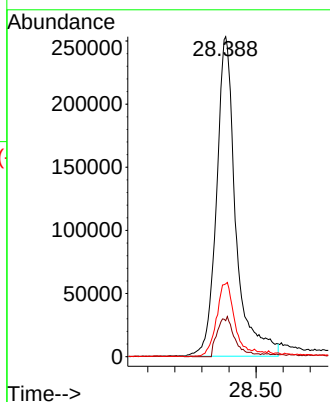
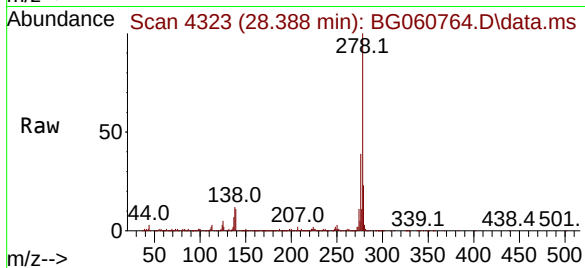
Tgt Ion:278 Resp: 1253828

Ion Ratio Lower Upper

278 100

139 11.3 11.1 16.7

279 22.7 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 31.881 ng

RT: 29.422 min Scan# 4499

Delta R.T. -0.003 min

Lab File: BG060764.D

Acq: 3 Apr 2024 16:08

Tgt Ion:276 Resp: 1046749

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 18.7 14.0 21.0

