

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060759.D
 Acq On : 3 Apr 2024 11:54
 Operator : MA/JU
 Sample : PB159882BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159882BSD

Quant Time: Apr 03 12:28:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	48750	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	219703	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	177327	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	483714	20.000	ng	0.00
76) Chrysene-d12	21.601	240	455045	20.000	ng	0.00
86) Perylene-d12	24.744	264	506824	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	523647	178.941	ng	0.00
7) Phenol-d6	7.124	99	633336	145.801	ng	0.00
23) Nitrobenzene-d5	9.116	82	372518	96.751	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	360388	179.035	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	973704	80.588	ng	0.00
79) Terphenyl-d14	19.962	244	2118785	81.988	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.463	88	49644	41.377	ng	99
3) Pyridine	3.845	79	124998	34.539	ng	95
4) n-Nitrosodimethylamine	3.763	42	113398	52.420	ng	99
6) Aniline	7.283	93	108743	19.824	ng	98
8) 2-Chlorophenol	7.523	128	168876	50.903	ng	96
9) Benzaldehyde	7.095	77	20199	8.433	ng	95
10) Phenol	7.147	94	237159	53.497	ng	98
11) bis(2-Chloroethyl)ether	7.382	93	144645	40.413	ng	98
12) 1,3-Dichlorobenzene	7.852	146	150717	43.685	ng	96
13) 1,4-Dichlorobenzene	7.993	146	157575	44.768	ng	98
14) 1,2-Dichlorobenzene	8.311	146	153915	44.621	ng	99
15) Benzyl Alcohol	8.193	79	165576	47.057	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.481	45	350576	43.402	ng	99
17) 2-Methylphenol	8.399	107	153192	45.775	ng	98
18) Hexachloroethane	9.045	117	55989	44.788	ng	93
19) n-Nitroso-di-n-propyla...	8.763	70	139948	42.247	ng	# 99
20) 3+4-Methylphenols	8.722	107	215329	46.986	ng	96
22) Acetophenone	8.781	105	267673	44.185	ng	# 96
24) Nitrobenzene	9.157	77	197864	46.273	ng	98
25) Isophorone	9.680	82	373293	42.093	ng	99
26) 2-Nitrophenol	9.868	139	81360	53.052	ng	94
27) 2,4-Dimethylphenol	9.927	122	139310	39.106	ng	98
28) bis(2-Chloroethoxy)met...	10.167	93	218756	41.782	ng	96
29) 2,4-Dichlorophenol	10.402	162	175686	53.705	ng	98
30) 1,2,4-Trichlorobenzene	10.620	180	165637	44.716	ng	98
31) Naphthalene	10.808	128	504488	42.449	ng	99
32) Benzoic acid	10.056	122	136787	56.329	ng	95
33) 4-Chloroaniline	10.908	127	85973	15.575	ng	99
34) Hexachlorobutadiene	11.102	225	107084	43.377	ng	96
35) Caprolactam	11.677	113	43876	33.865	ng	97
36) 4-Chloro-3-methylphenol	12.036	107	215624	51.598	ng	99
37) 2-Methylnaphthalene	12.418	142	368469	42.171	ng	98
38) 1-Methylnaphthalene	12.635	142	355472	43.065	ng	97
40) 1,2,4,5-Tetrachloroben...	12.782	216	221346	43.418	ng	99
41) Hexachlorocyclopentadiene	12.770	237	241112	93.015	ng	99
43) 2,4,6-Trichlorophenol	13.017	196	169732	51.706	ng	95

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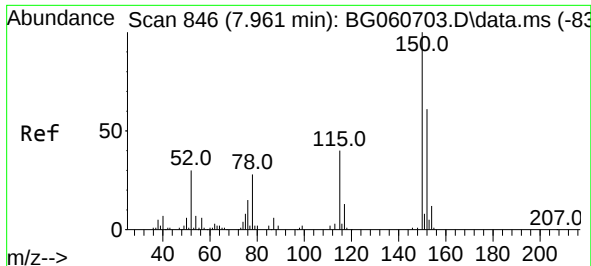
Quant Time: Apr 03 12:28:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	194249	49.585	ng	98
46) 1,1'-Biphenyl	13.428	154	536141	42.805	ng	99
47) 2-Chloronaphthalene	13.464	162	419338	44.065	ng	98
48) 2-Nitroaniline	13.663	65	169915	53.927	ng	99
49) Acenaphthylene	14.310	152	755106	47.224	ng	99
50) Dimethylphthalate	14.051	163	630422	44.978	ng	99
51) 2,6-Dinitrotoluene	14.157	165	130504	51.712	ng	97
52) Acenaphthene	14.656	154	431397	42.970	ng	97
53) 3-Nitroaniline	14.486	138	90267	33.693	ng	93
54) 2,4-Dinitrophenol	14.692	184	165482	169.620	ng	88
55) Dibenzofuran	14.991	168	723426	45.684	ng	99
56) 4-Nitrophenol	14.797	139	265482	129.567	ng	93
57) 2,4-Dinitrotoluene	14.950	165	196916	58.868	ng	92
58) Fluorene	15.643	166	602210	47.384	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.214	232	190594	55.827	ng	100
60) Diethylphthalate	15.420	149	664777	47.143	ng	99
61) 4-Chlorophenyl-phenyle...	15.637	204	309925	46.094	ng	95
62) 4-Nitroaniline	15.649	138	156556	61.093	ng	95
63) Azobenzene	15.931	77	633750	46.121	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	113819	55.696	ng	99
66) n-Nitrosodiphenylamine	15.849	169	581206	42.047	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	220508	44.919	ng	98
68) Hexachlorobenzene	16.642	284	247607	44.681	ng	97
69) Atrazine	16.801	200	183600	37.983	ng	99
70) Pentachlorophenol	16.983	266	358339	99.099	ng	100
71) Phenanthrene	17.382	178	1086693	43.197	ng	100
72) Anthracene	17.471	178	1105559	43.273	ng	99
73) Carbazole	17.735	167	1015949	45.102	ng	99
74) Di-n-butylphthalate	18.317	149	1239795	44.147	ng	99
75) Fluoranthene	19.392	202	1352269	44.298	ng	99
77) Benzidine	19.568	184	349330	29.154	ng	99
78) Pyrene	19.750	202	1393174	43.776	ng	99
80) Butylbenzylphthalate	20.661	149	557574	48.028	ng	98
81) Benzo(a)anthracene	21.583	228	1415762	44.138	ng	100
82) 3,3'-Dichlorobenzidine	21.501	252	397284	36.682	ng	99
83) Chrysene	21.648	228	1331643	43.072	ng	98
84) Bis(2-ethylhexyl)phtha...	21.525	149	819052	44.264	ng	98
85) Di-n-octyl phthalate	22.729	149	1437398	47.684	ng	100
87) Indeno(1,2,3-cd)pyrene	28.323	276	1707487	47.841	ng	99
88) Benzo(b)fluoranthene	23.757	252	1402181	48.157	ng	99
89) Benzo(k)fluoranthene	23.822	252	1377974	46.237	ng	99
90) Benzo(a)pyrene	24.598	252	1268209	44.819	ng	98
91) Dibenzo(a,h)anthracene	28.393	278	1414752	47.023	ng	97
92) Benzo(g,h,i)perylene	29.427	276	1318243	45.042	ng	99

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

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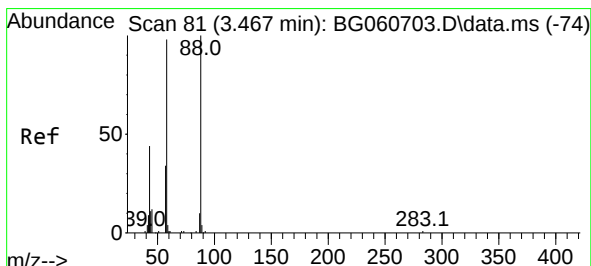
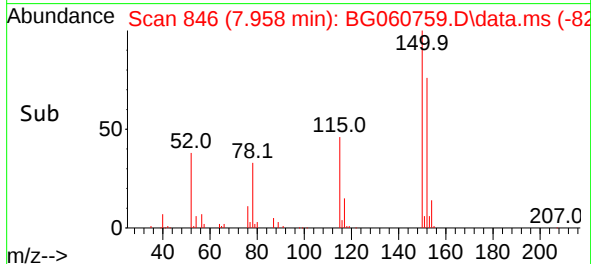
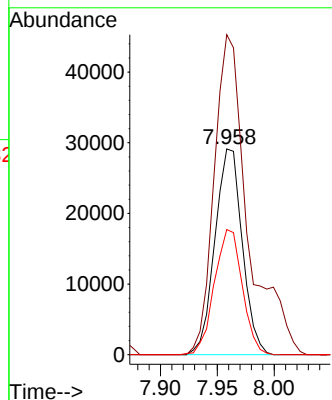
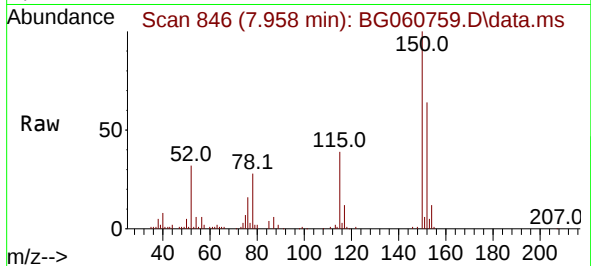




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG060759.D
 Acq: 3 Apr 2024 11:54

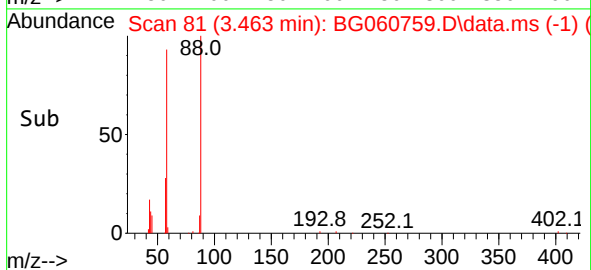
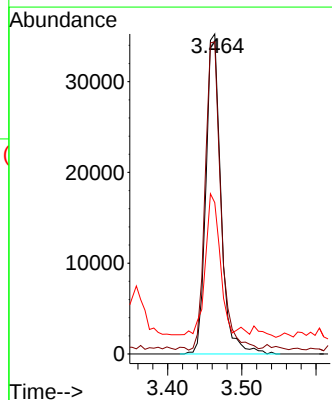
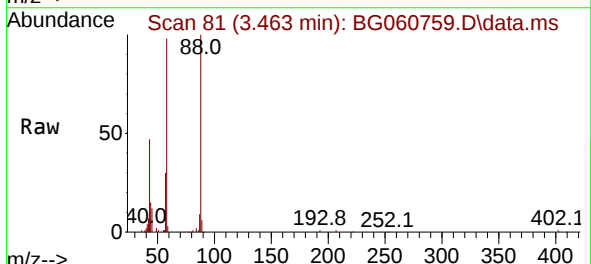
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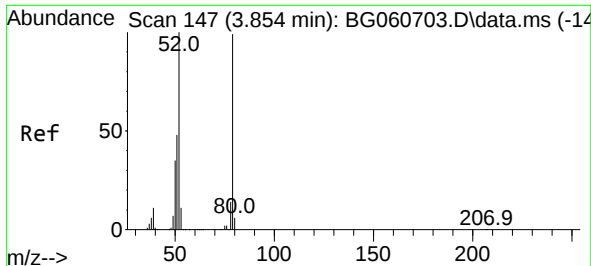
Tgt Ion:152 Resp: 48750
 Ion Ratio Lower Upper
 152 100
 150 155.5 130.2 195.4
 115 60.8 51.6 77.4



#2
 1,4-Dioxane
 Concen: 41.377 ng
 RT: 3.463 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060759.D
 Acq: 3 Apr 2024 11:54

Tgt Ion: 88 Resp: 49644
 Ion Ratio Lower Upper
 88 100
 58 100.3 80.9 121.3
 43 43.4 35.4 53.0

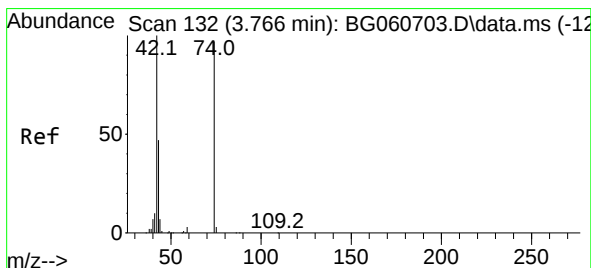
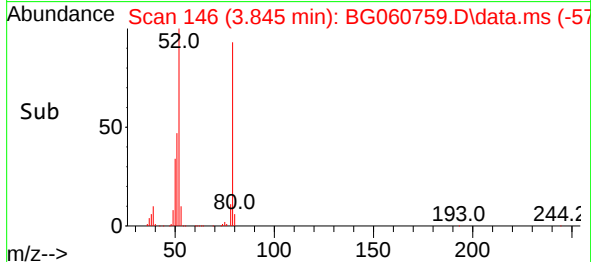
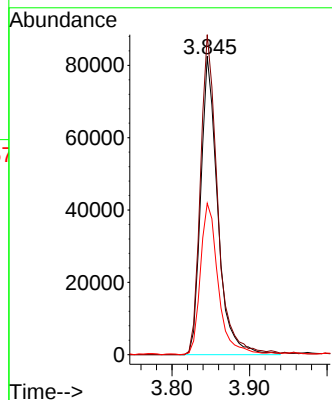
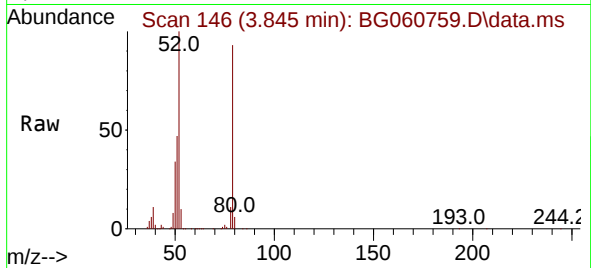




#3
Pyridine
Concen: 34.539 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

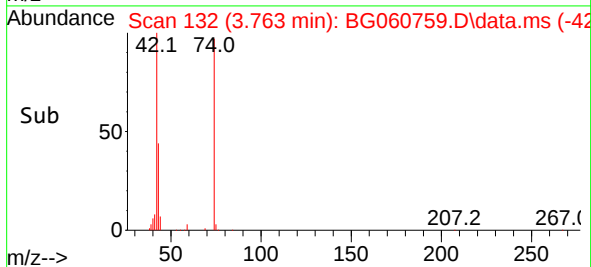
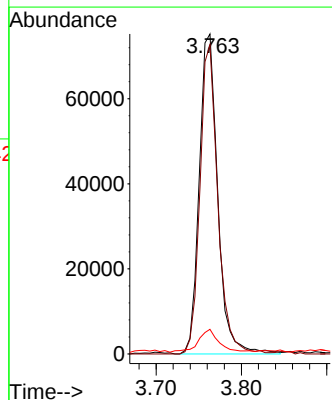
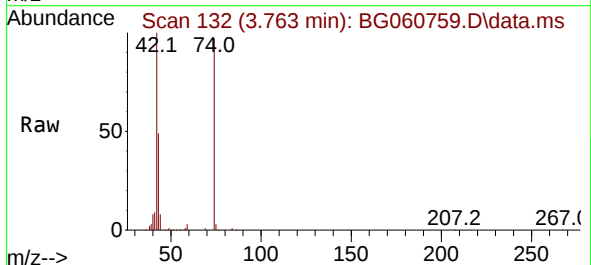
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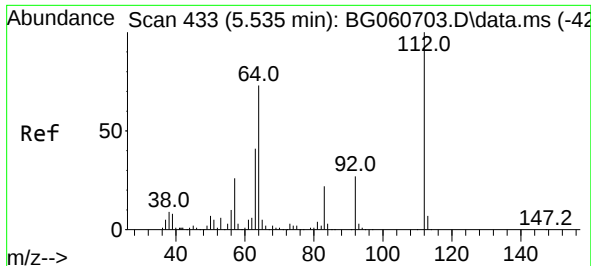
Tgt Ion: 79 Resp: 124998
Ion Ratio Lower Upper
79 100
52 107.2 80.6 120.8
51 50.7 39.1 58.7



#4
n-Nitrosodimethylamine
Concen: 52.420 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion: 42 Resp: 113398
Ion Ratio Lower Upper
42 100
74 96.7 77.8 116.8
44 7.7 6.8 10.2

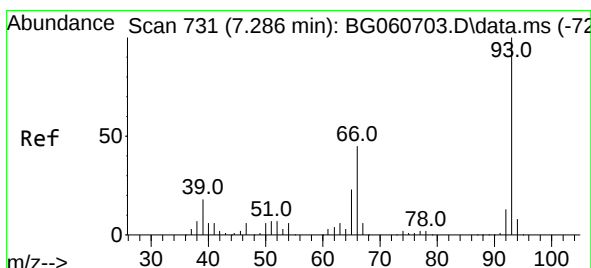
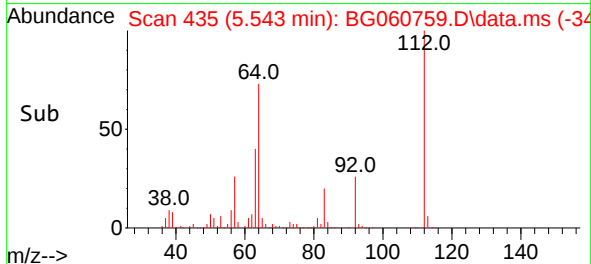
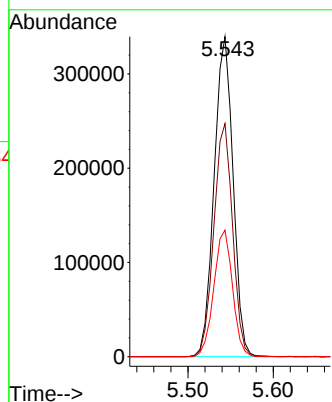
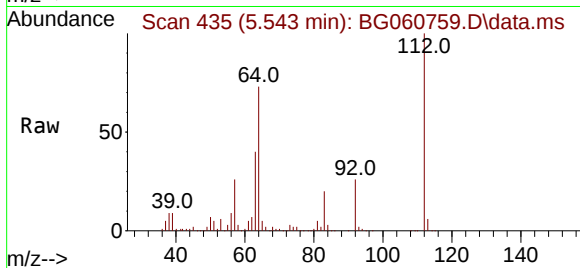




#5
2-Fluorophenol
Concen: 178.941 ng
RT: 5.543 min Scan# 411
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

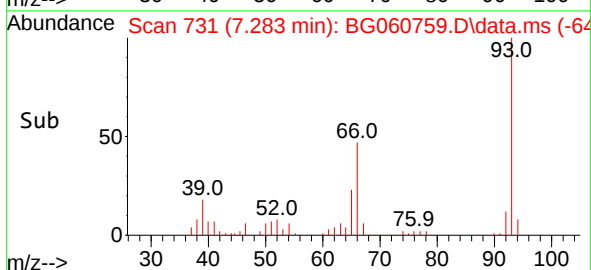
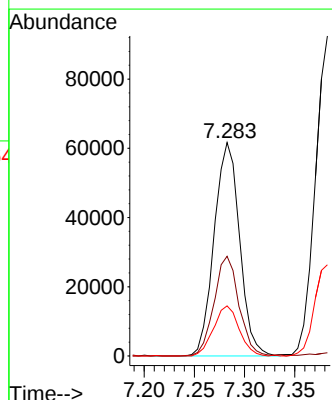
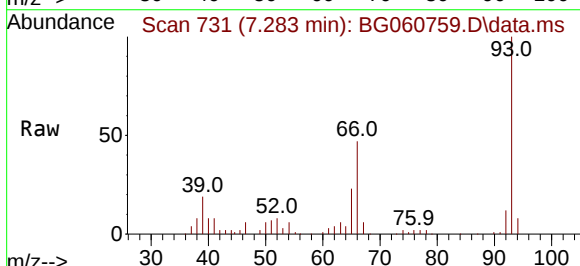
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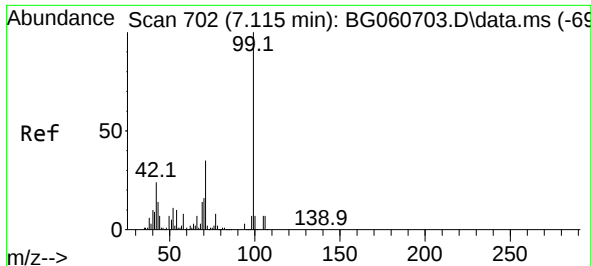
Tgt Ion:112 Resp: 523647
Ion Ratio Lower Upper
112 100
64 72.9 58.4 87.6
63 39.6 32.7 49.1



#6
Aniline
Concen: 19.824 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion: 93 Resp: 108743
Ion Ratio Lower Upper
93 100
66 46.7 36.1 54.1
65 23.4 18.1 27.1

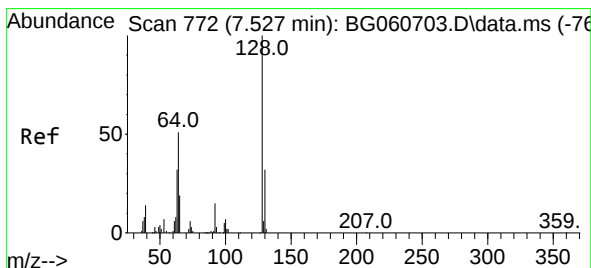
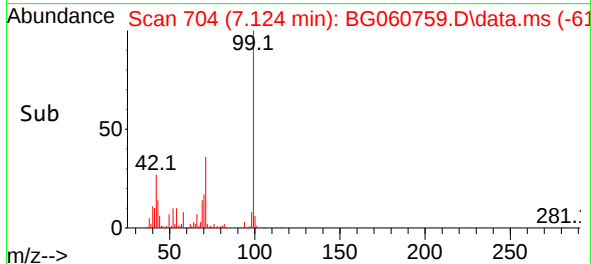
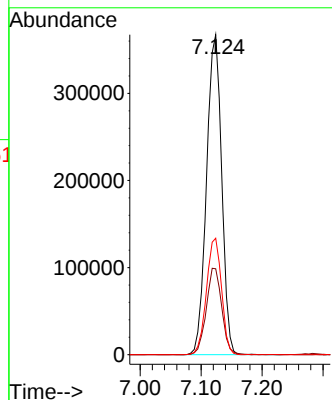
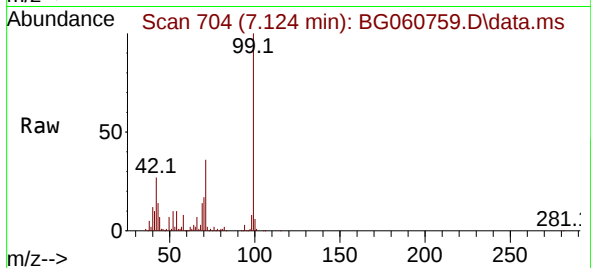




#7
Phenol-d6
Concen: 145.801 ng
RT: 7.124 min Scan# 702
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

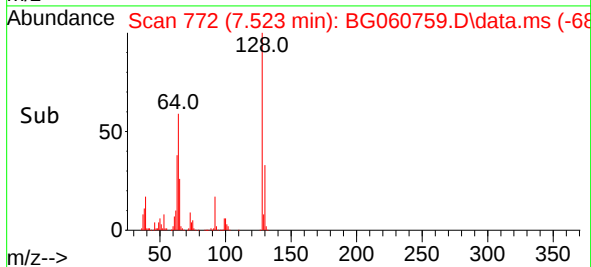
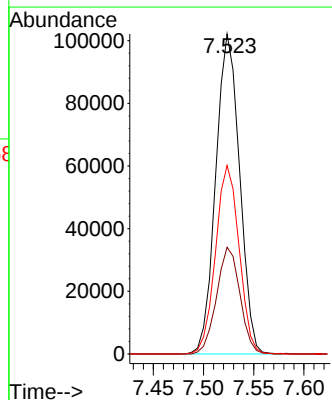
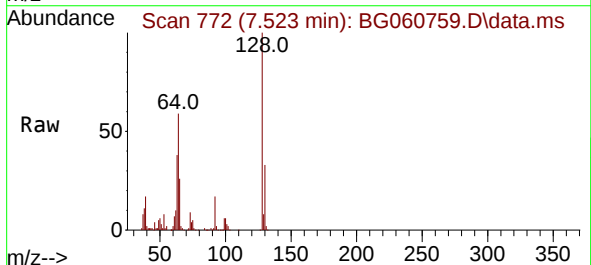
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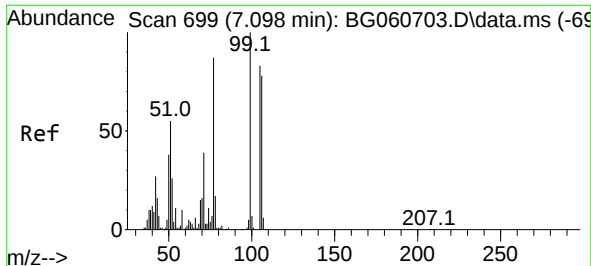
Tgt Ion: 99 Resp: 633336
Ion Ratio Lower Upper
99 100
42 26.9 19.4 29.2
71 36.4 28.2 42.2



#8
2-Chlorophenol
Concen: 50.903 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion: 128 Resp: 168876
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 58.9 35.0 75.0

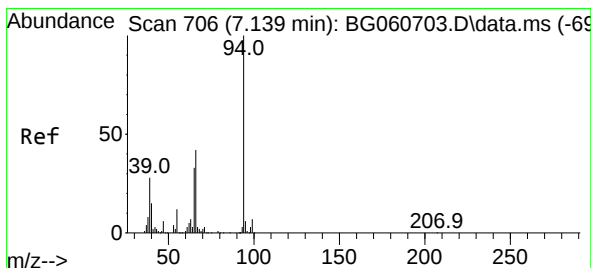
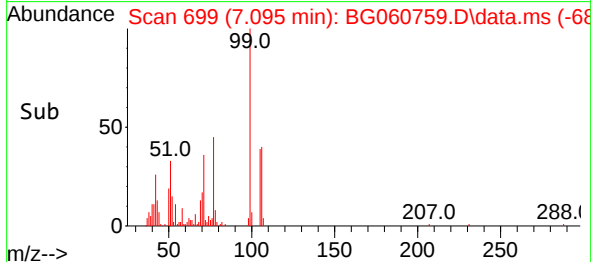
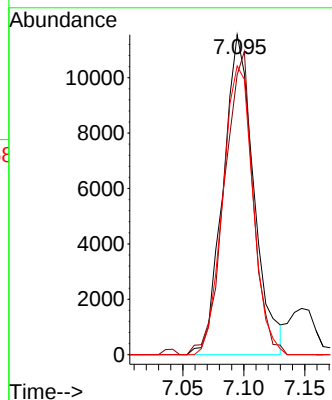
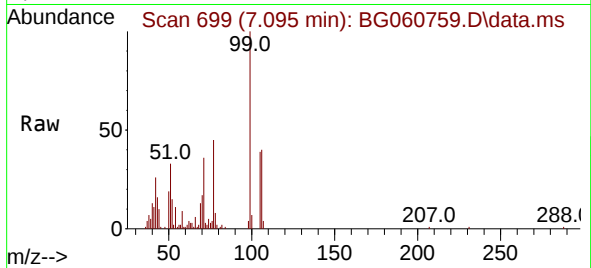




#9
Benzaldehyde
Concen: 8.433 ng
RT: 7.095 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

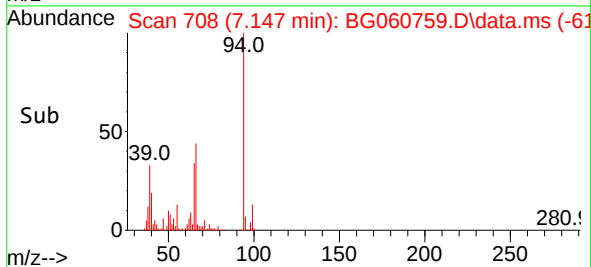
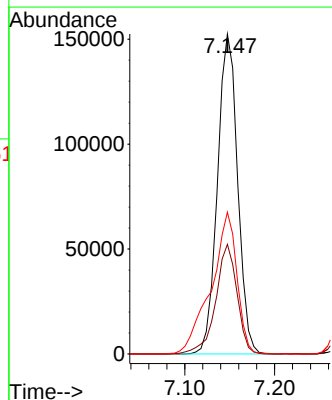
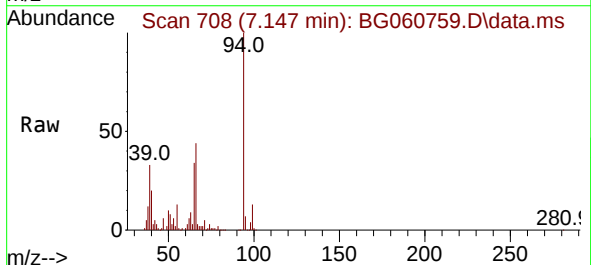
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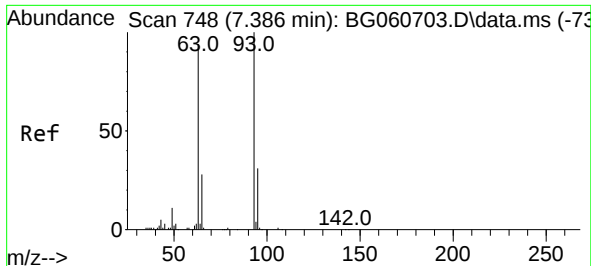
Tgt Ion: 77 Resp: 20199
Ion Ratio Lower Upper
77 100
105 87.4 76.0 116.0
106 90.3 70.3 110.3



#10
Phenol
Concen: 53.497 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion: 94 Resp: 237159
Ion Ratio Lower Upper
94 100
65 34.3 13.3 53.3
66 44.3 22.9 62.9

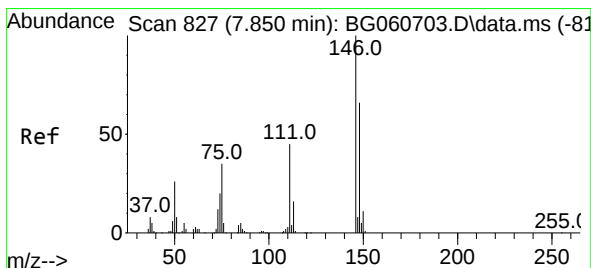
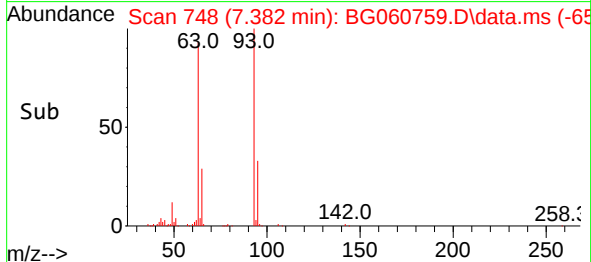
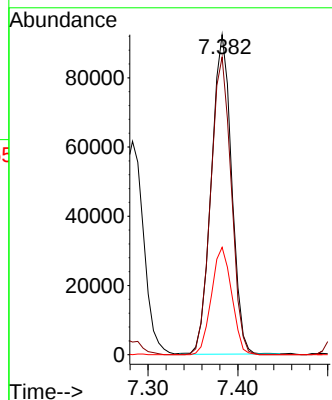
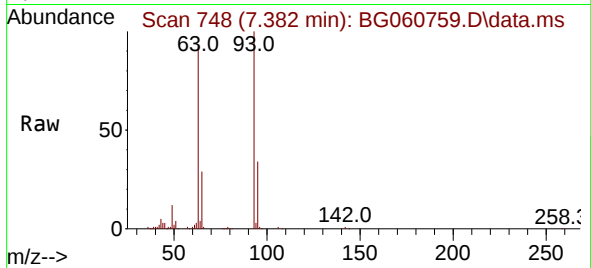




#11
bis(2-Chloroethyl)ether
Concen: 40.413 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

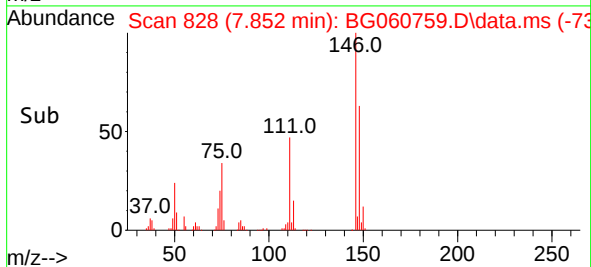
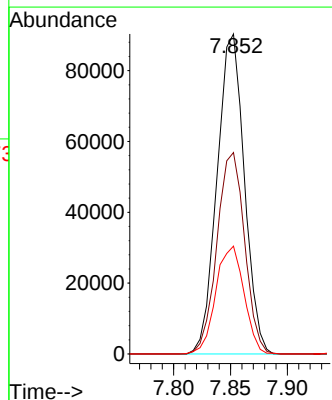
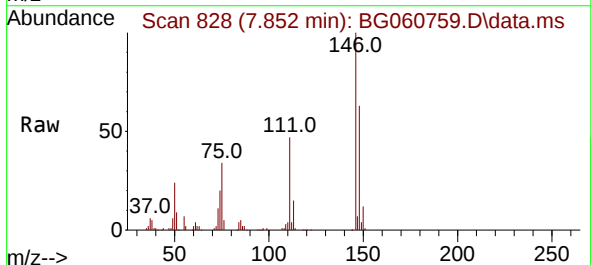
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

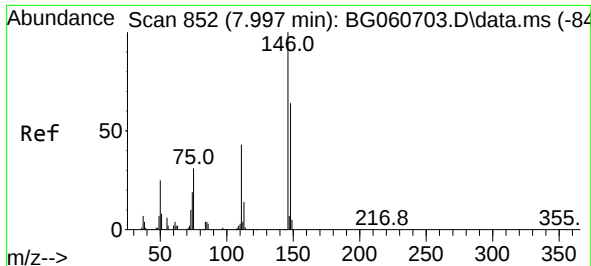
Tgt Ion: 93 Resp: 144645
Ion Ratio Lower Upper
93 100
63 93.0 73.7 113.7
95 33.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 43.685 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:146 Resp: 150717
Ion Ratio Lower Upper
146 100
148 62.9 53.0 79.4
75 33.7 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 44.768 ng

RT: 7.993 min Scan# 852

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

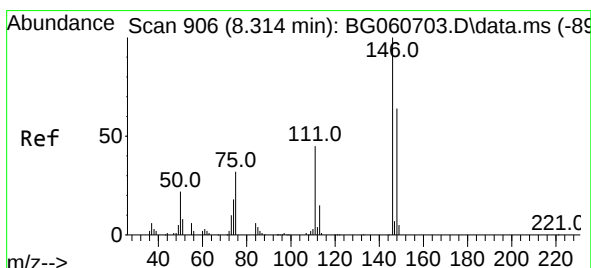
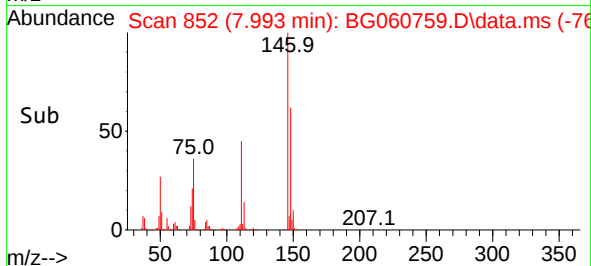
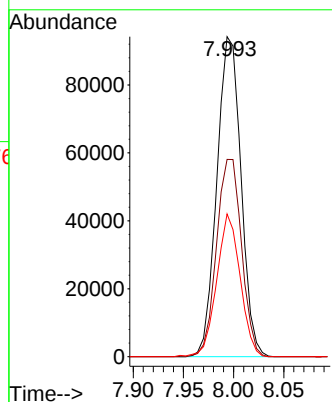
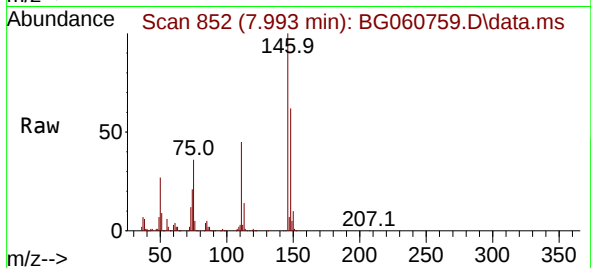
Tgt Ion:146 Resp: 157575

Ion Ratio Lower Upper

146 100

148 61.6 51.1 76.7

111 44.6 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 44.621 ng

RT: 8.311 min Scan# 906

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

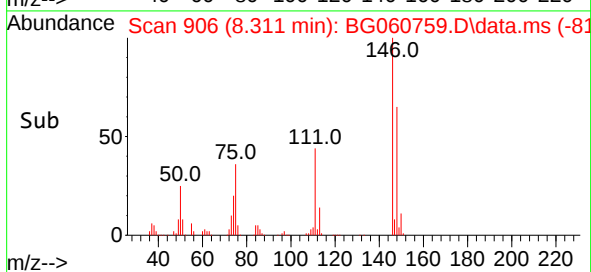
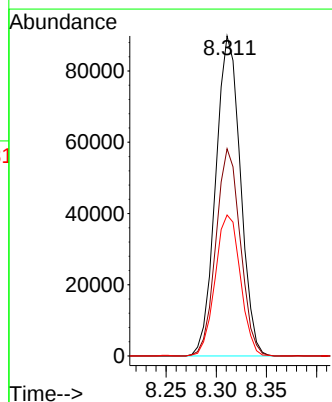
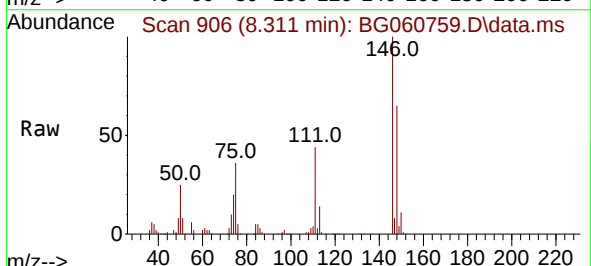
Tgt Ion:146 Resp: 153915

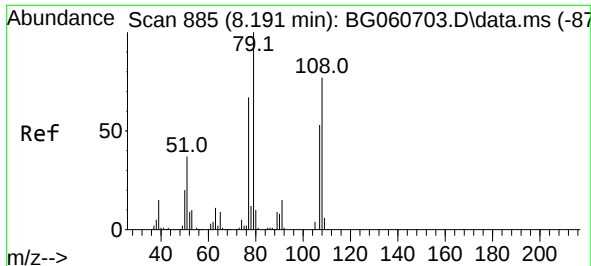
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 44.1 36.0 54.0

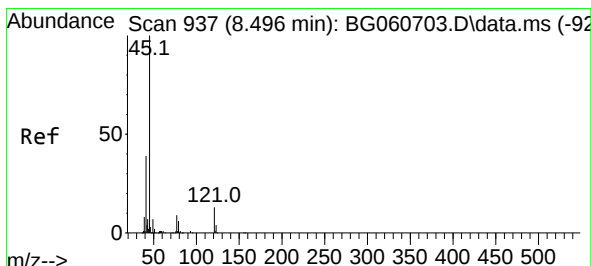
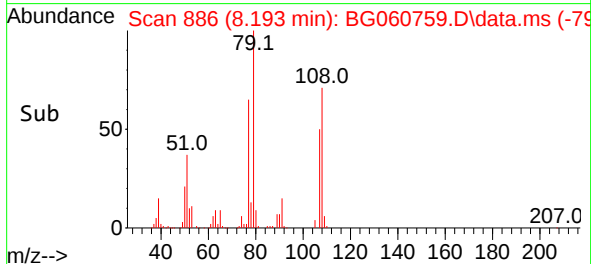
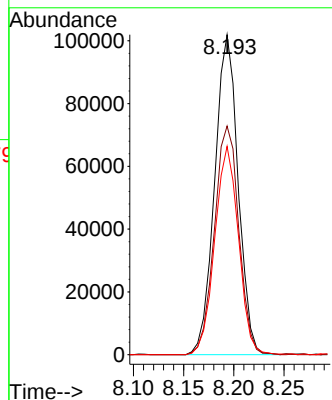
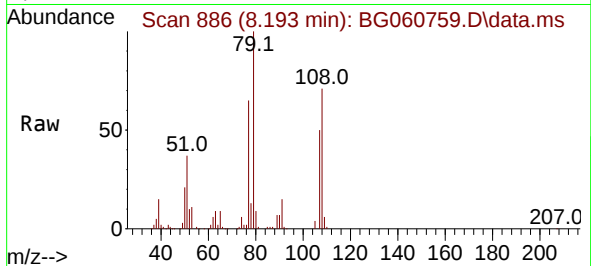




#15
Benzyl Alcohol
Concen: 47.057 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

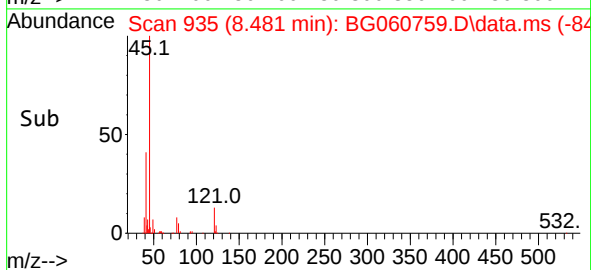
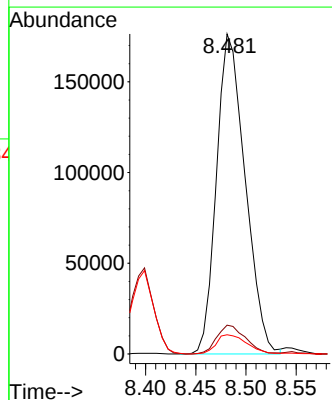
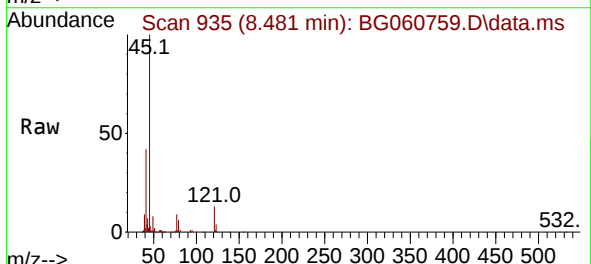
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

Tgt Ion: 79 Resp: 165576
Ion Ratio Lower Upper
79 100
108 71.4 61.4 92.0
77 65.1 53.6 80.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.402 ng
RT: 8.481 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

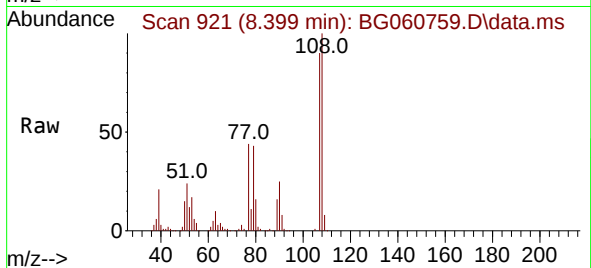
Tgt Ion: 45 Resp: 350576
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.1
79 6.0 0.0 26.5



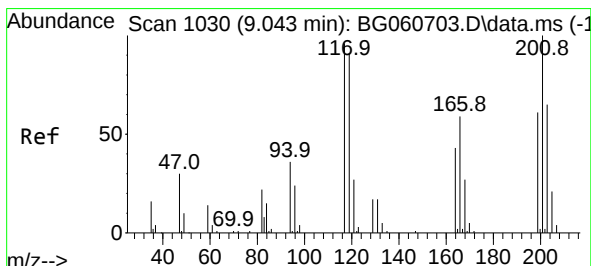
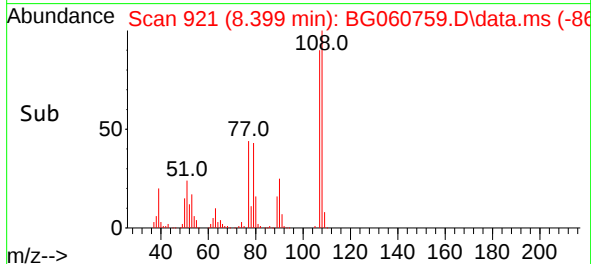
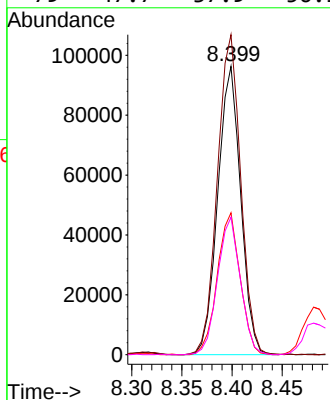


#17
2-Methylphenol
Concen: 45.775 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Instrument :
BNA_G
ClientSampleId :
PB159882BSD

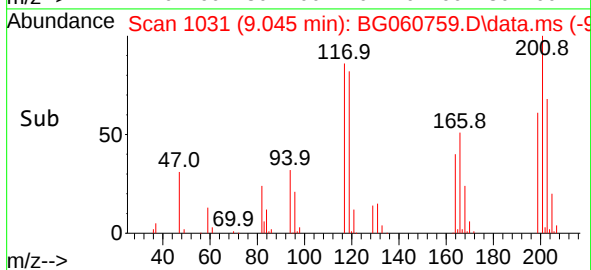
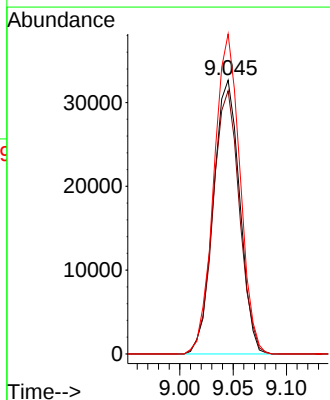
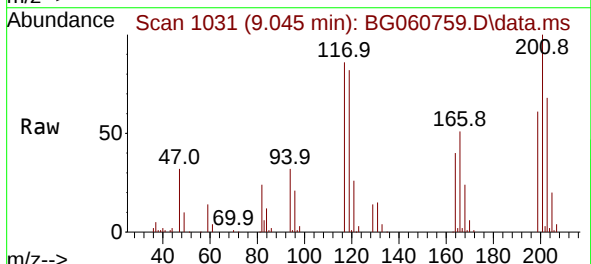


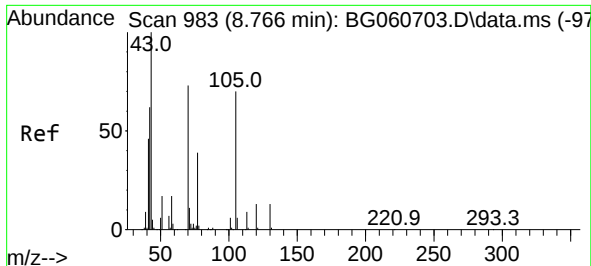
Tgt Ion:	107	Resp:	153192
Ion Ratio	Lower	Upper	
107	100		
108	111.0	86.4	129.6
77	49.2	38.6	58.0
79	47.7	37.9	56.9



#18
Hexachloroethane
Concen: 44.788 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:	117	Resp:	55989
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.7	113.5
201	116.9	83.4	125.2

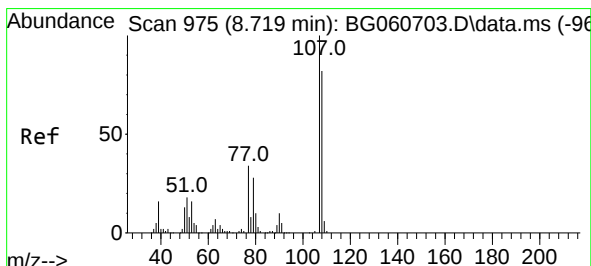
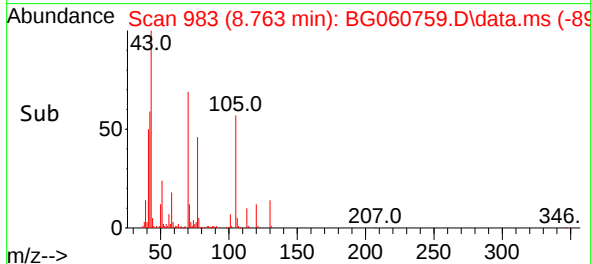
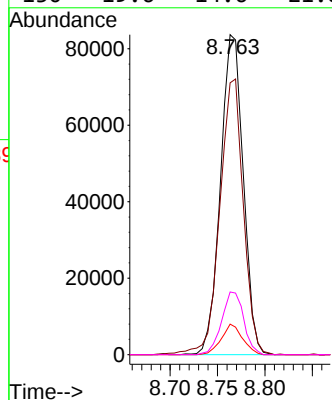
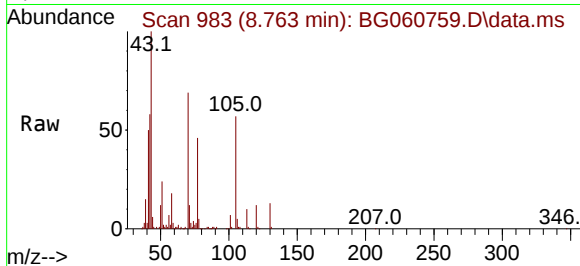




#19
n-Nitroso-di-n-propylamine
Concen: 42.247 ng
RT: 8.763 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

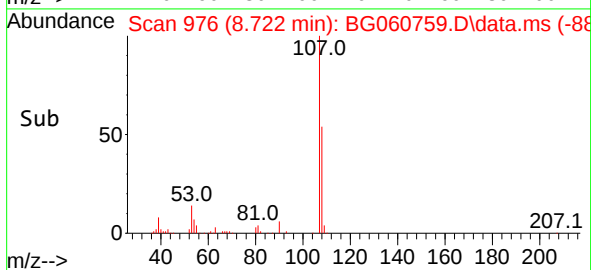
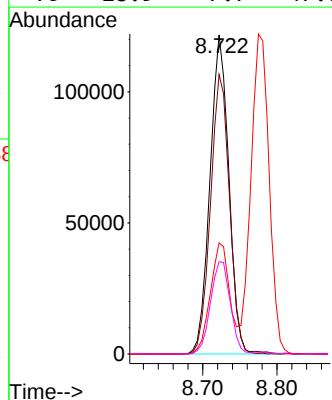
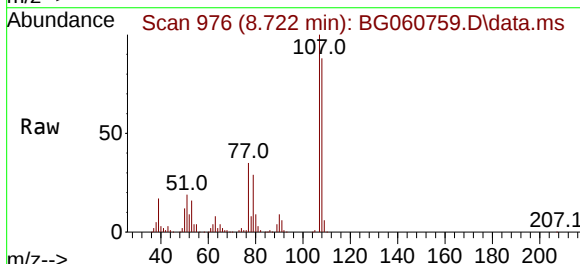
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

Tgt Ion: 70 Resp: 139948
Ion Ratio Lower Upper
70 100
42 84.9 68.4 102.6
101 9.6 6.1 9.1#
130 19.6 14.6 21.8



#20
3+4-Methylphenols
Concen: 46.986 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion: 107 Resp: 215329
Ion Ratio Lower Upper
107 100
108 87.6 62.2 102.2
77 34.8 14.1 54.1
79 28.9 7.7 47.7

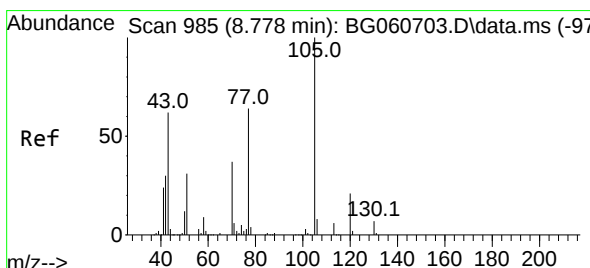
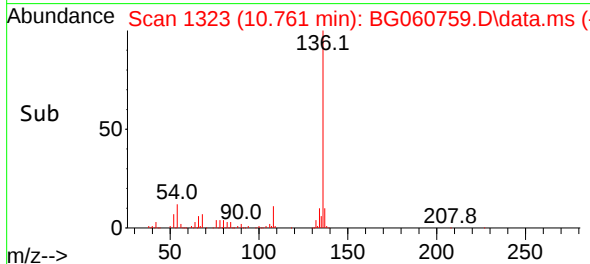
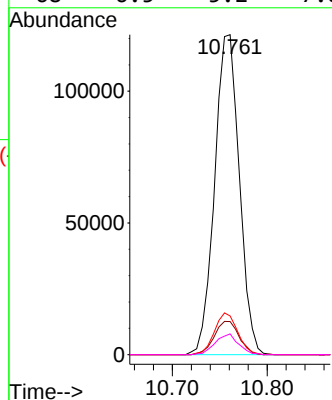
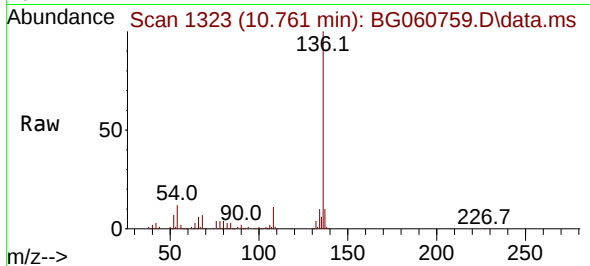




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

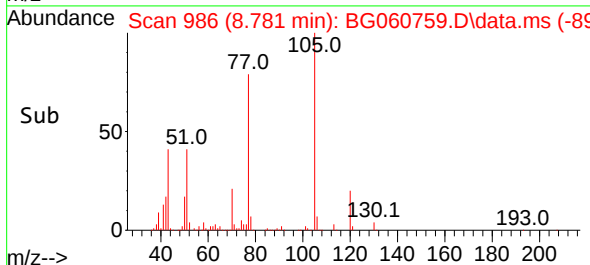
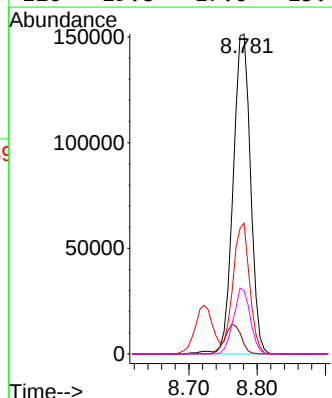
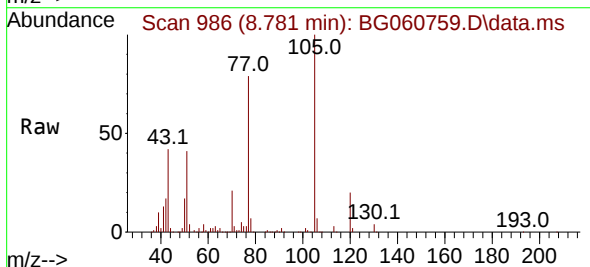
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

Tgt Ion:136 Resp: 219703
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 12.1 10.2 15.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 44.185 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:105 Resp: 267673
Ion Ratio Lower Upper
105 100
71 3.1 4.9 7.3#
51 40.8 31.1 46.7
120 19.8 17.0 25.4

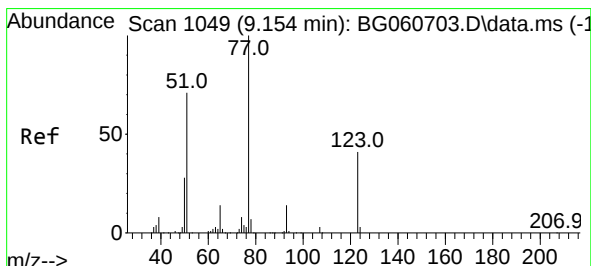
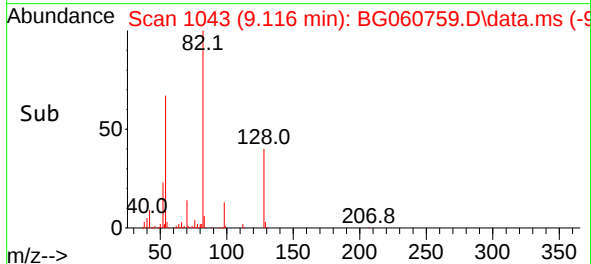
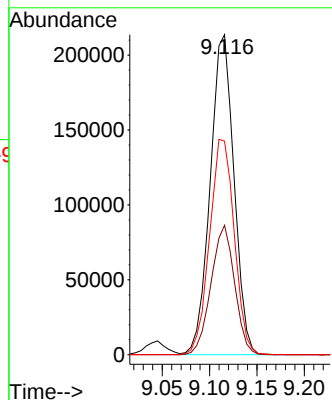
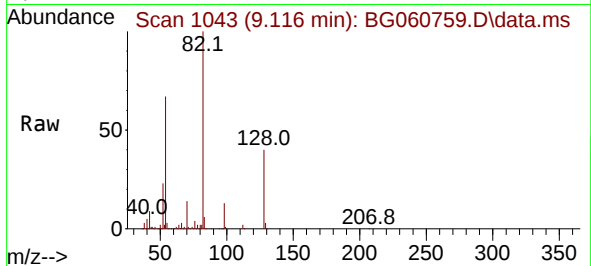




#23
Nitrobenzene-d5
Concen: 96.751 ng
RT: 9.116 min Scan# 1042
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

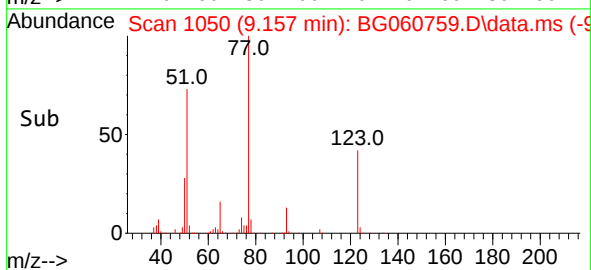
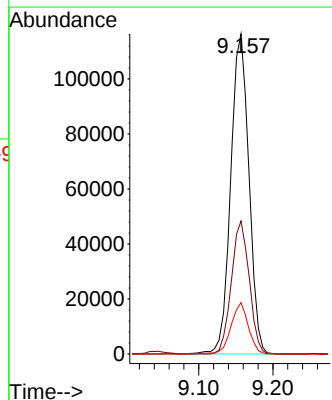
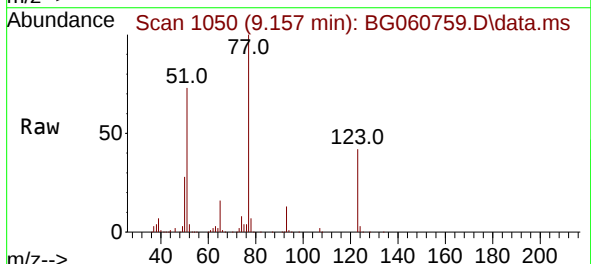
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

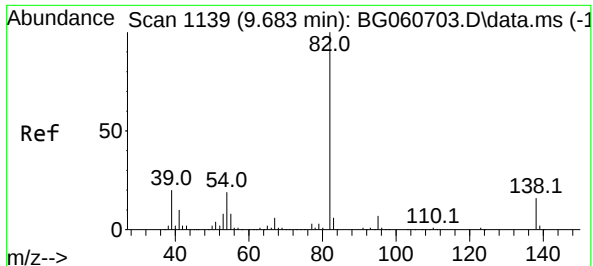
Tgt Ion: 82 Resp: 372518
Ion Ratio Lower Upper
82 100
128 40.4 31.2 46.8
54 66.7 53.2 79.8



#24
Nitrobenzene
Concen: 46.273 ng
RT: 9.157 min Scan# 1050
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion: 77 Resp: 197864
Ion Ratio Lower Upper
77 100
123 41.6 32.7 49.1
65 16.1 11.3 16.9

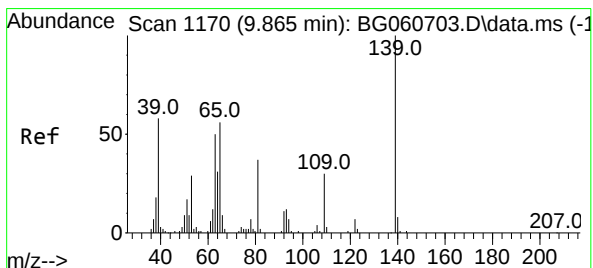
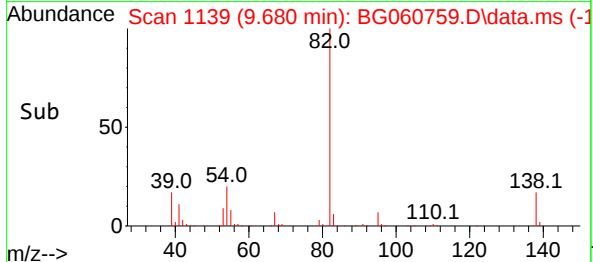
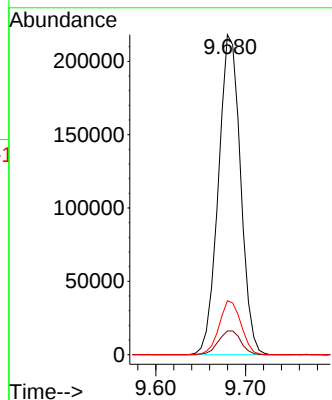
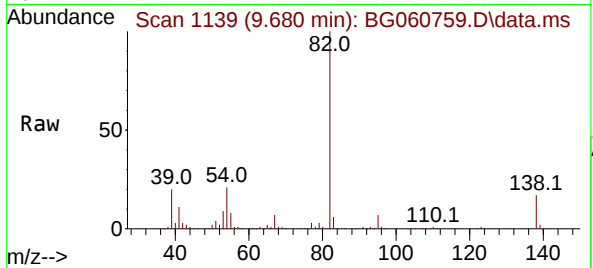




#25
Isophorone
Concen: 42.093 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

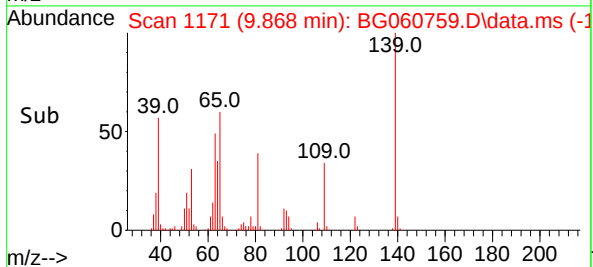
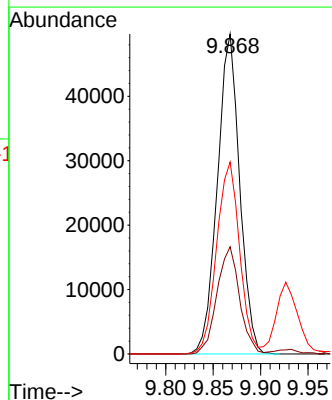
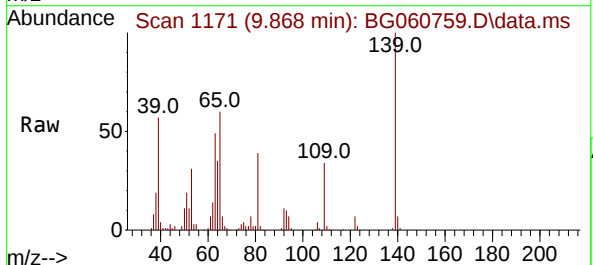
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

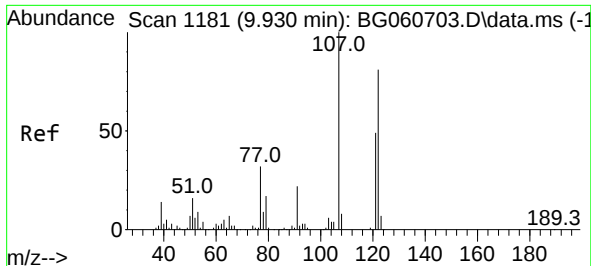
Tgt Ion: 82 Resp: 373293
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.9 13.0 19.4



#26
2-Nitrophenol
Concen: 53.052 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:139 Resp: 81360
Ion Ratio Lower Upper
139 100
109 33.5 23.9 35.9
65 60.0 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 39.106 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

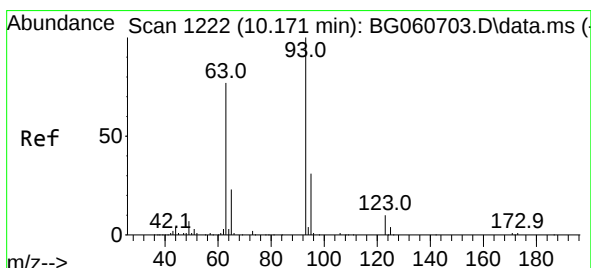
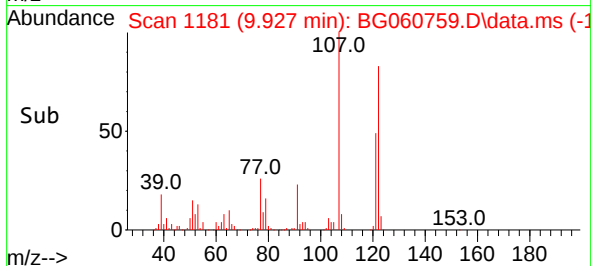
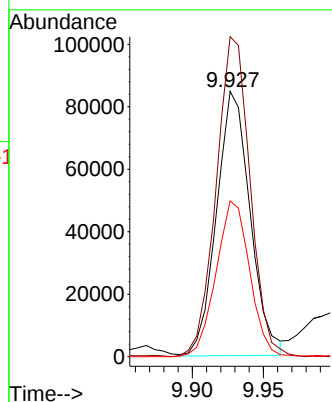
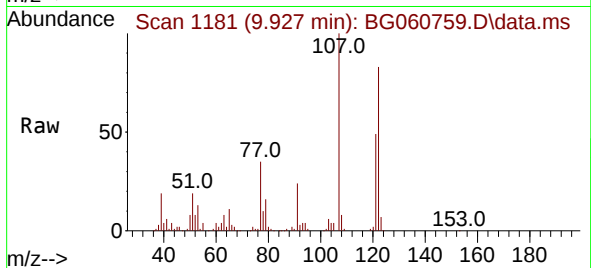
Tgt Ion:122 Resp: 139310

Ion Ratio Lower Upper

122 100

107 120.6 98.6 147.8

121 58.7 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.782 ng

RT: 10.167 min Scan# 1222

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

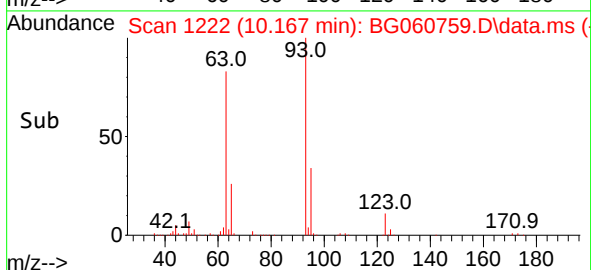
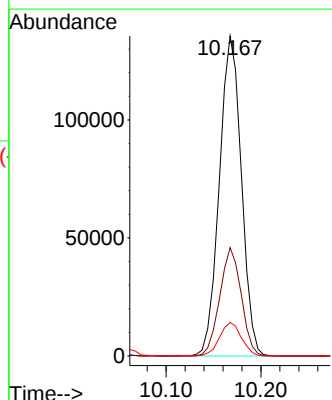
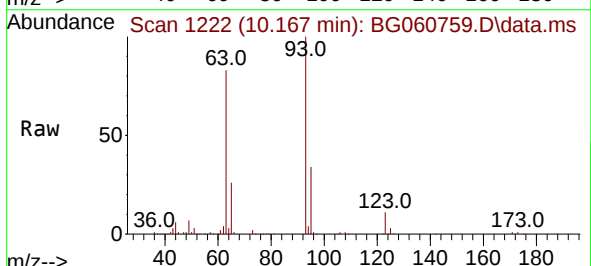
Tgt Ion: 93 Resp: 218756

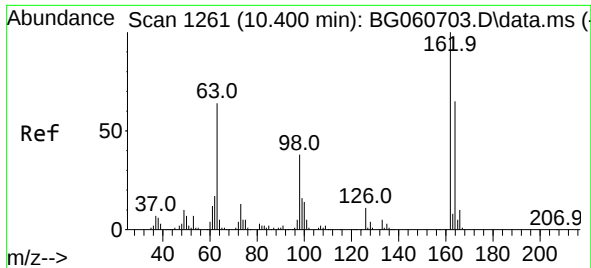
Ion Ratio Lower Upper

93 100

95 33.9 25.1 37.7

123 10.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 53.705 ng

RT: 10.402 min Scan# 1261

Delta R.T. 0.002 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

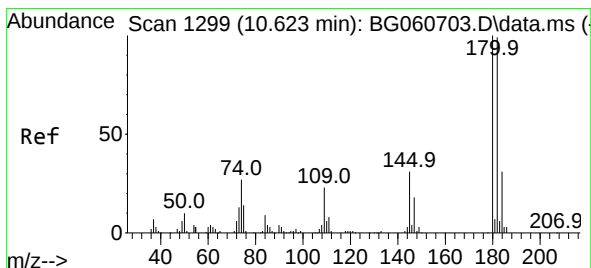
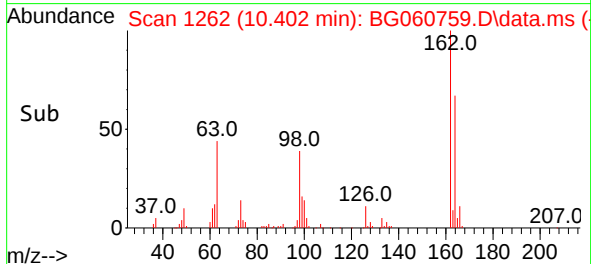
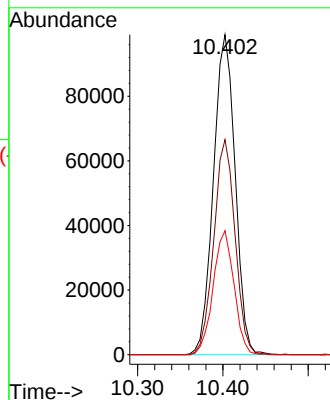
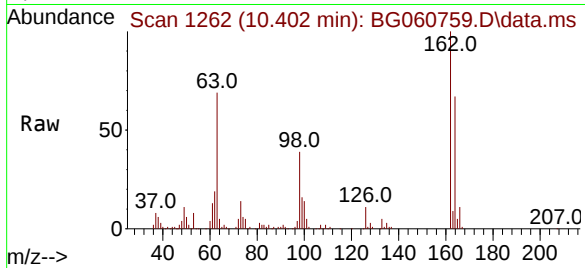
Tgt Ion:162 Resp: 175686

Ion Ratio Lower Upper

162 100

164 67.2 45.2 85.2

98 38.7 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 44.716 ng

RT: 10.620 min Scan# 1299

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

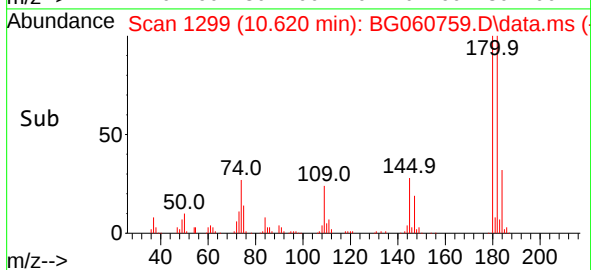
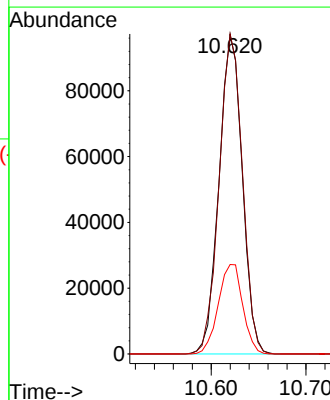
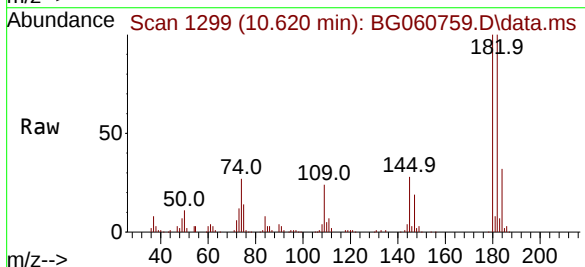
Tgt Ion:180 Resp: 165637

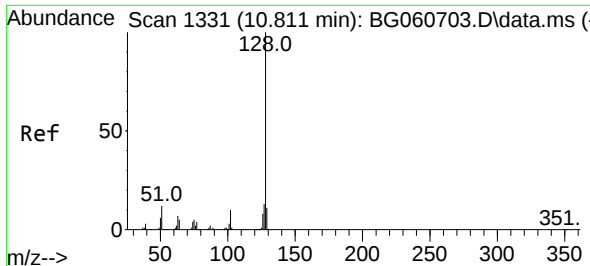
Ion Ratio Lower Upper

180 100

182 100.1 79.0 118.4

145 28.0 24.9 37.3

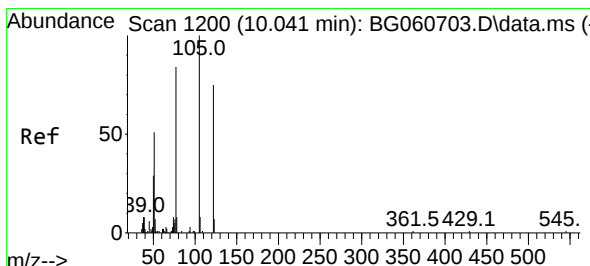
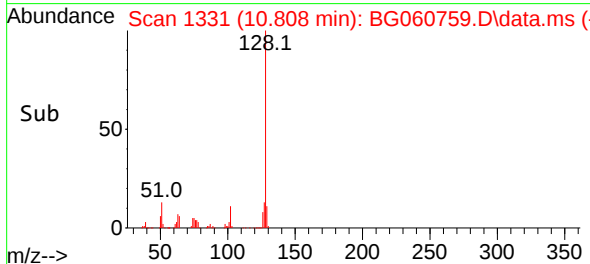
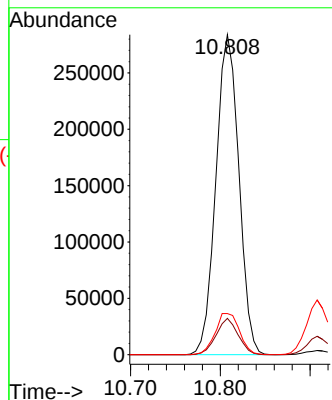
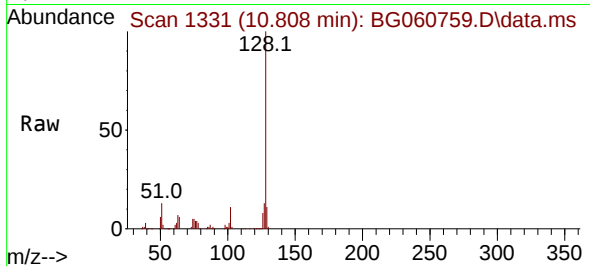




#31
Naphthalene
Concen: 42.449 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

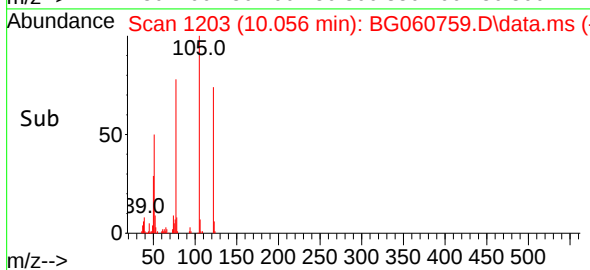
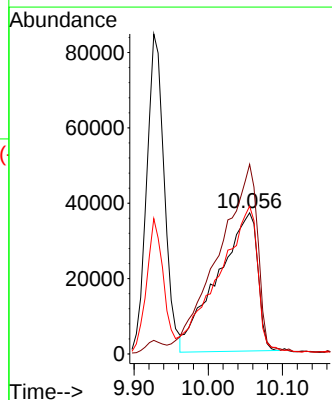
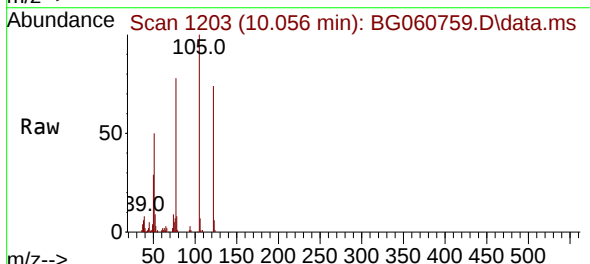
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

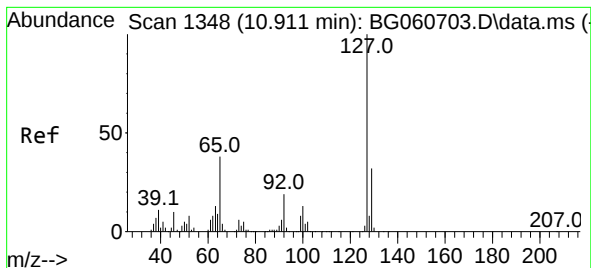
Tgt Ion:128 Resp: 504488
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 56.329 ng
RT: 10.056 min Scan# 1203
Delta R.T. 0.015 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:122 Resp: 136787
Ion Ratio Lower Upper
122 100
105 134.3 104.5 144.5
77 104.7 85.3 125.3

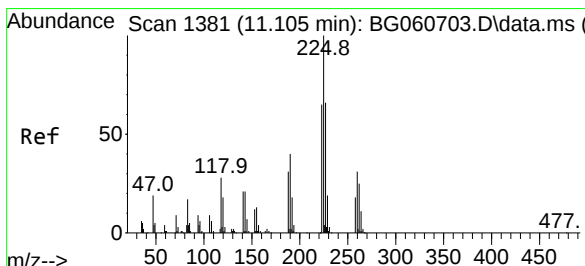
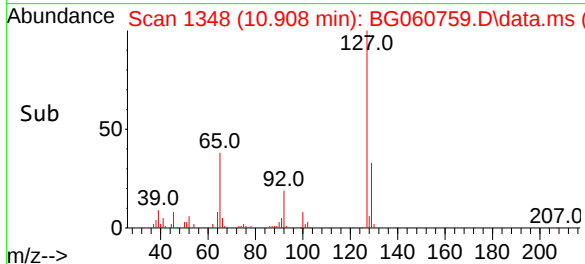
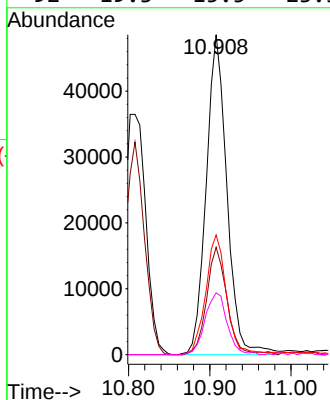
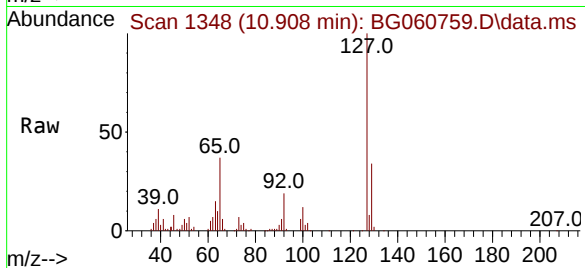




#33
4-Chloroaniline
Concen: 15.575 ng
RT: 10.908 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

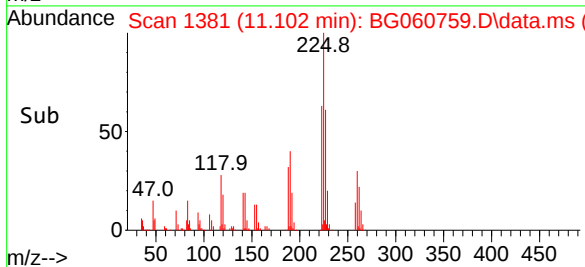
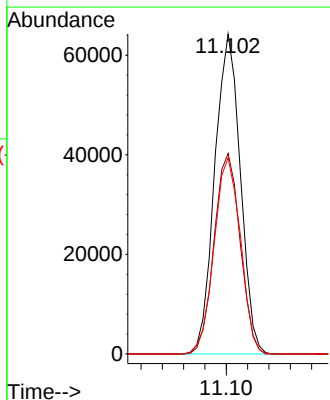
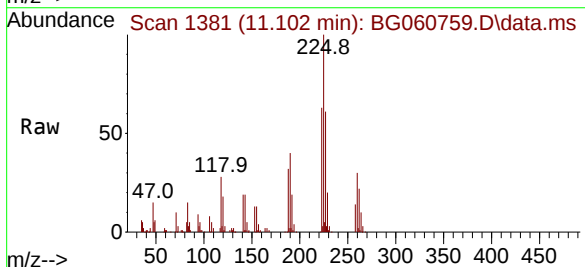
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

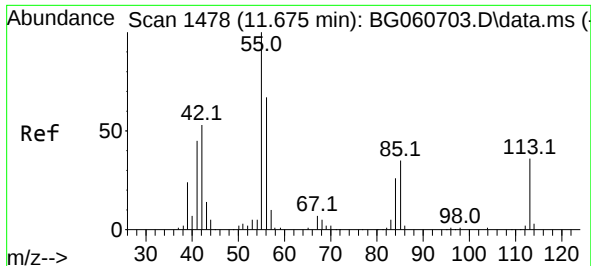
Tgt Ion:	127	Resp:	85973
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	37.4	30.2	45.2
92	19.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 43.377 ng
RT: 11.102 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:	225	Resp:	107084
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.0	78.0
227	61.3	52.5	78.7

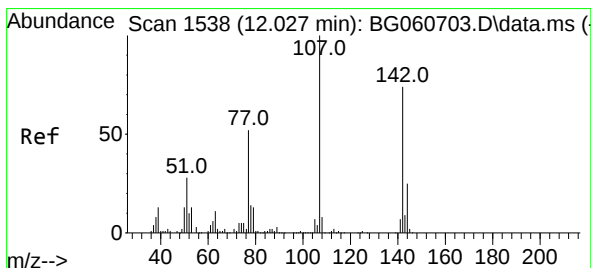
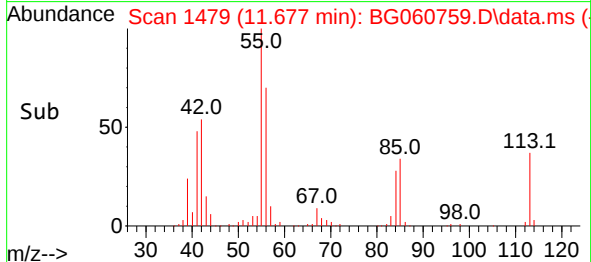
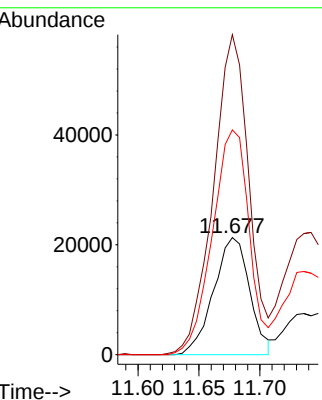
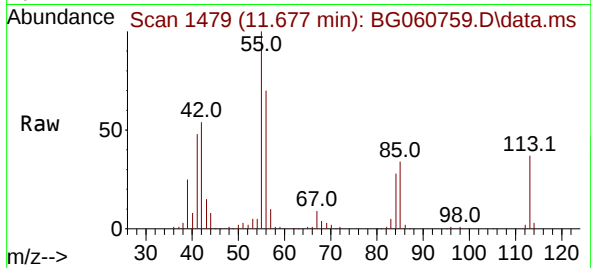




#35
 Caprolactam
 Concen: 33.865 ng
 RT: 11.677 min Scan# 1478
 Delta R.T. 0.003 min
 Lab File: BG060759.D
 Acq: 3 Apr 2024 11:54

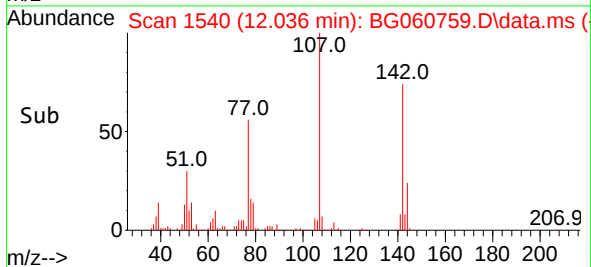
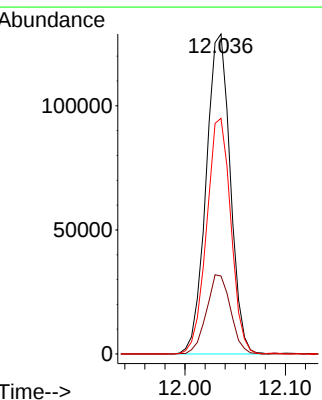
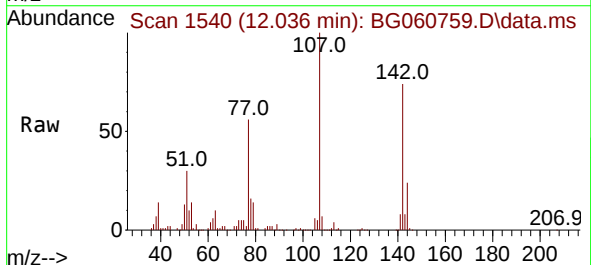
Instrument :
 BNA_G
 ClientSampleId :
 PB159882BSD

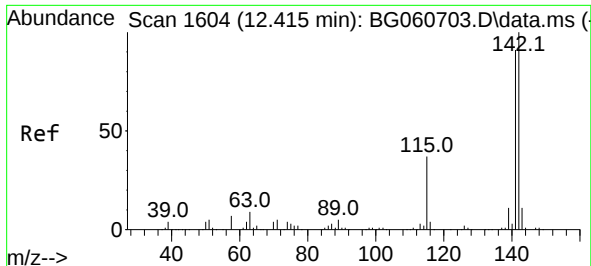
Tgt Ion:113 Resp: 43876
 Ion Ratio Lower Upper
 113 100
 55 273.3 258.0 298.0
 56 192.0 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 51.598 ng
 RT: 12.036 min Scan# 1540
 Delta R.T. 0.009 min
 Lab File: BG060759.D
 Acq: 3 Apr 2024 11:54

Tgt Ion:107 Resp: 215624
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 73.7 59.2 88.8





#37

2-Methylnaphthalene

Concen: 42.171 ng

RT: 12.418 min Scan# 1605

Delta R.T. 0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

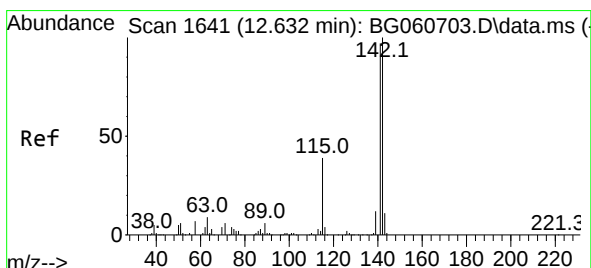
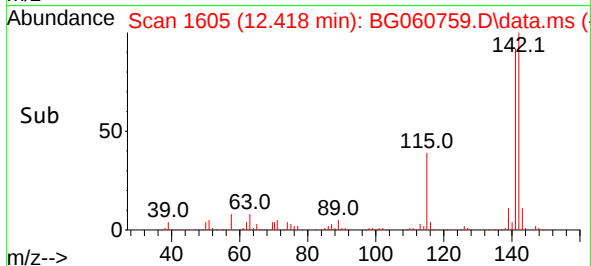
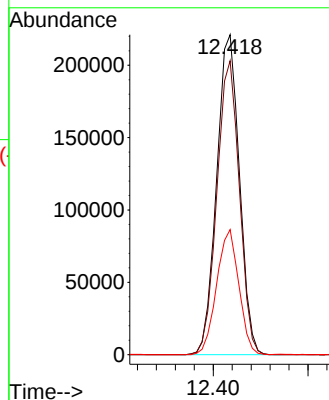
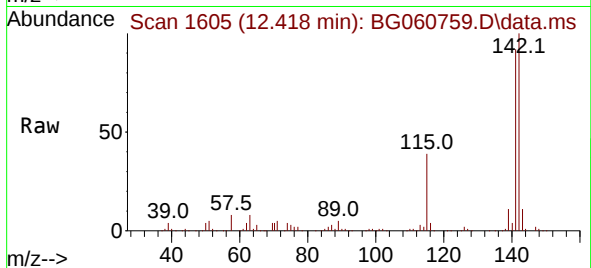
Tgt Ion:142 Resp: 368469

Ion Ratio Lower Upper

142 100

141 91.9 72.7 109.1

115 39.1 29.9 44.9



#38

1-Methylnaphthalene

Concen: 43.065 ng

RT: 12.635 min Scan# 1642

Delta R.T. 0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

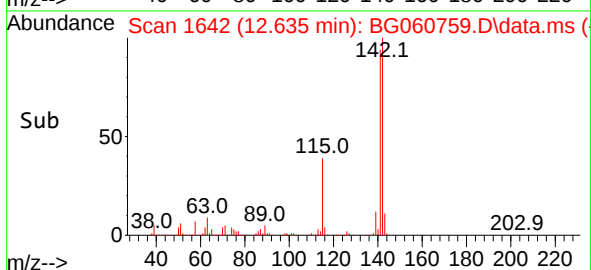
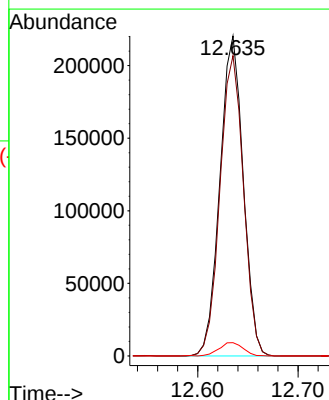
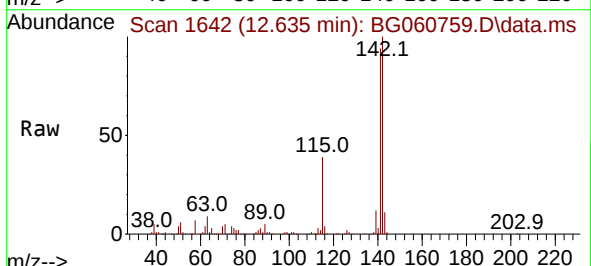
Tgt Ion:142 Resp: 355472

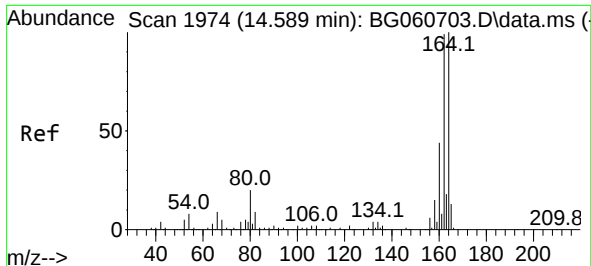
Ion Ratio Lower Upper

142 100

141 93.9 77.7 116.5

116 4.1 3.4 5.2

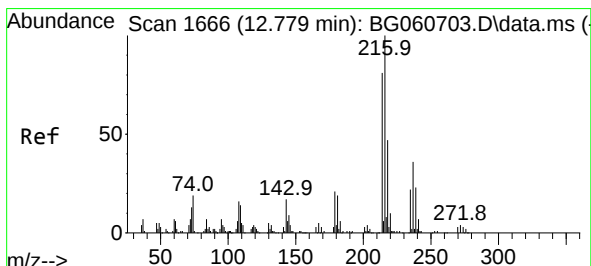
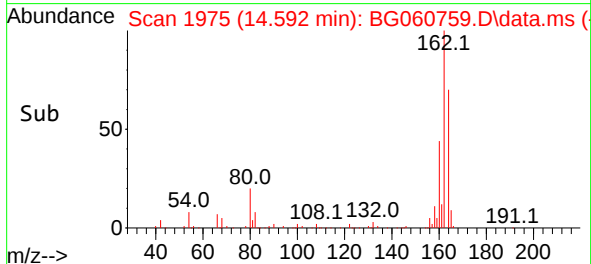
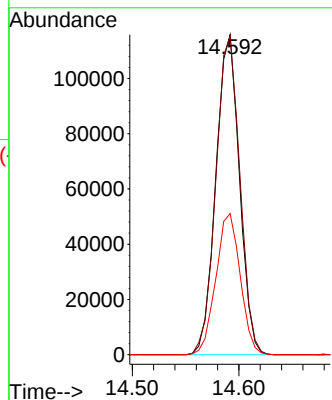
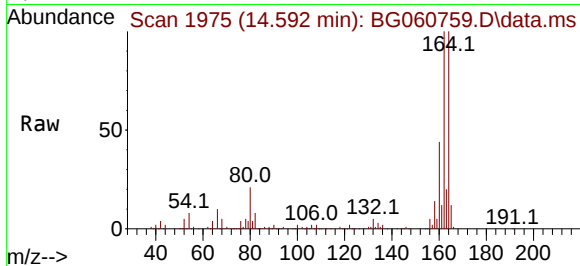




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

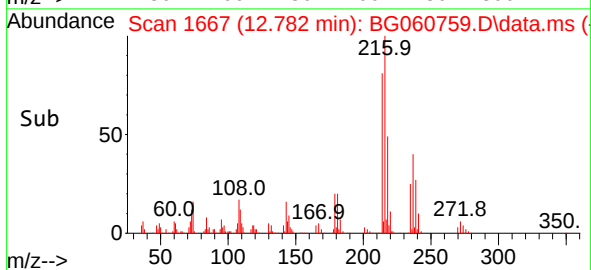
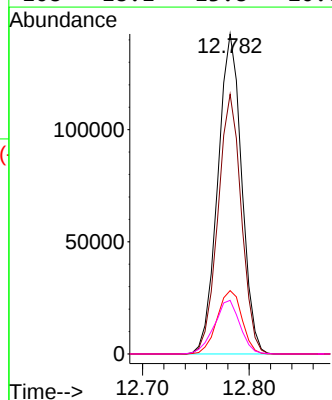
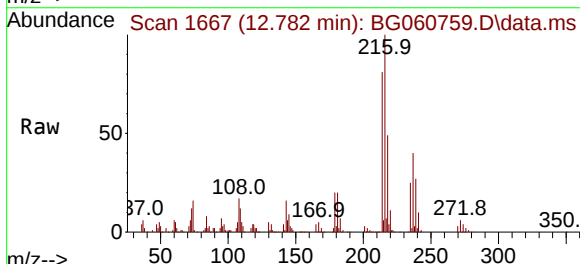
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

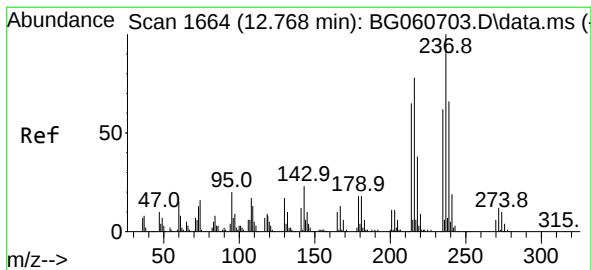
Tgt Ion:164 Resp: 177327
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.418 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

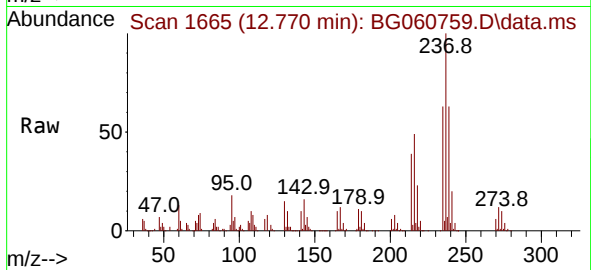
Tgt Ion:216 Resp: 221346
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.6 16.7 25.1
108 18.1 13.8 20.6



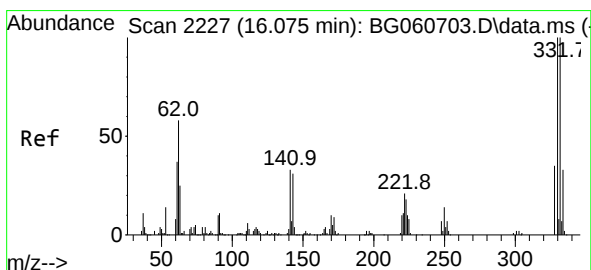
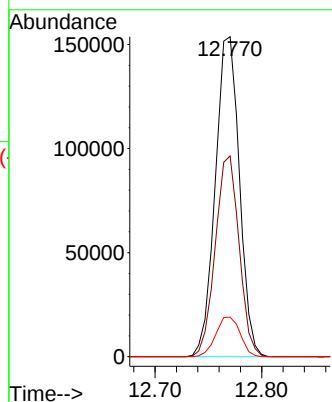
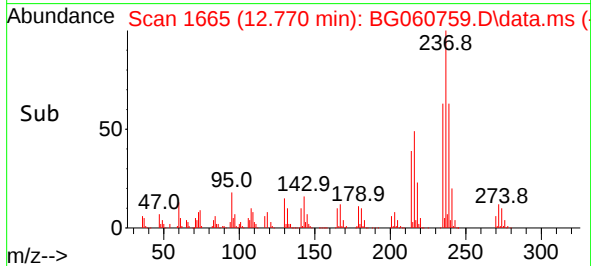


#41
Hexachlorocyclopentadiene
Concen: 93.015 ng
RT: 12.770 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Instrument :
BNA_G
ClientSampleId :
PB159882BSD

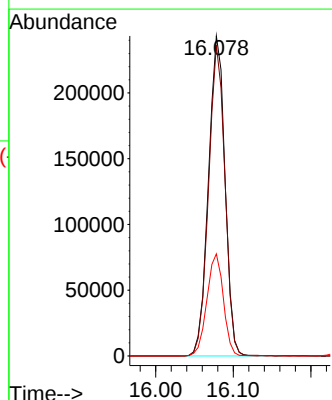
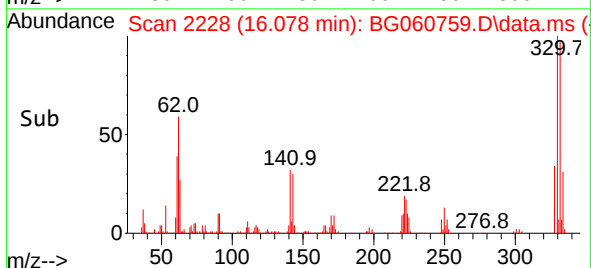
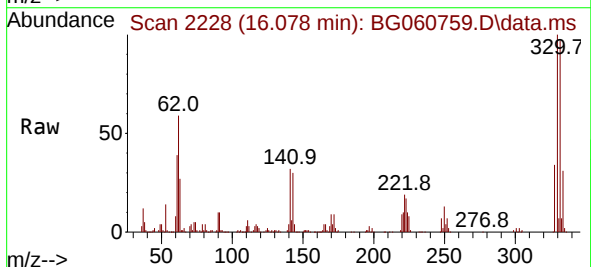


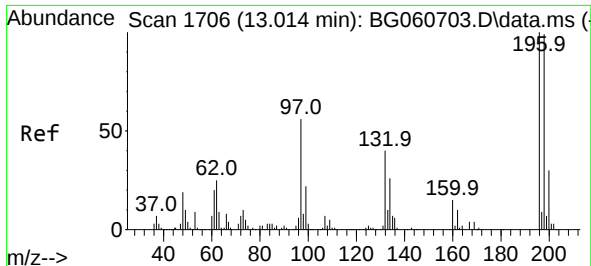
Tgt Ion:237 Resp: 241112
Ion Ratio Lower Upper
237 100
235 62.7 42.0 82.0
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 179.035 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:330 Resp: 360388
Ion Ratio Lower Upper
330 100
332 95.9 78.2 117.4
141 31.8 27.0 40.6

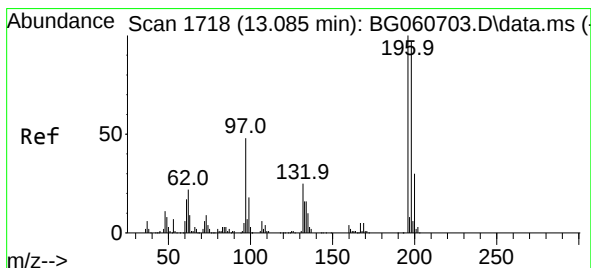
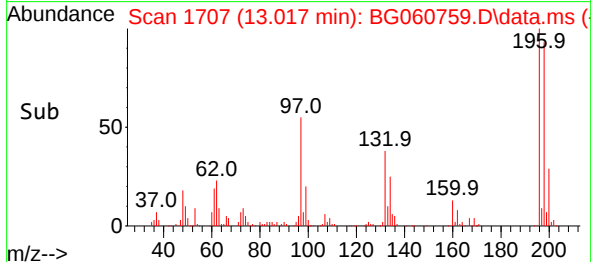
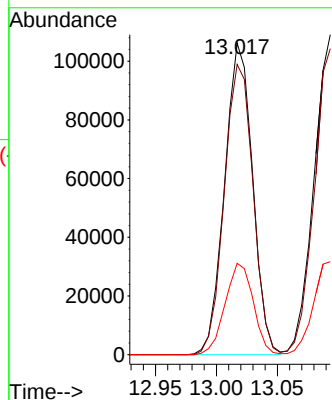
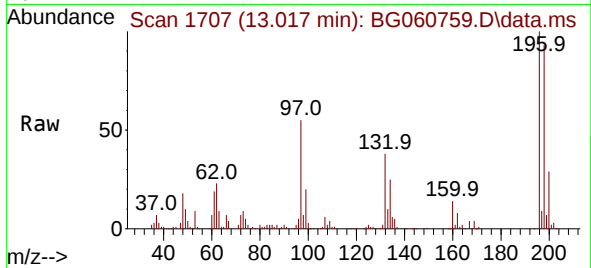




#43
2,4,6-Trichlorophenol
Concen: 51.706 ng
RT: 13.017 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

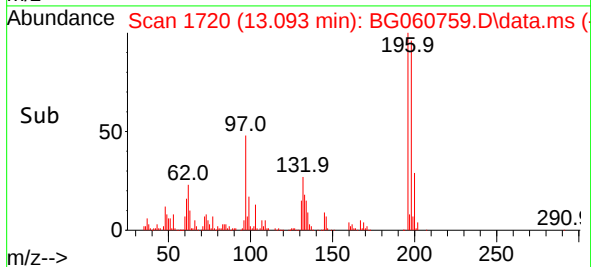
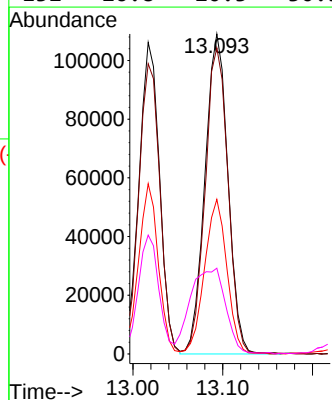
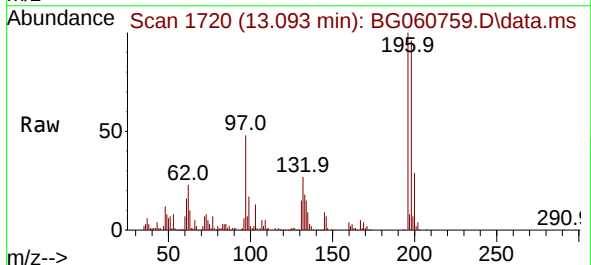
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

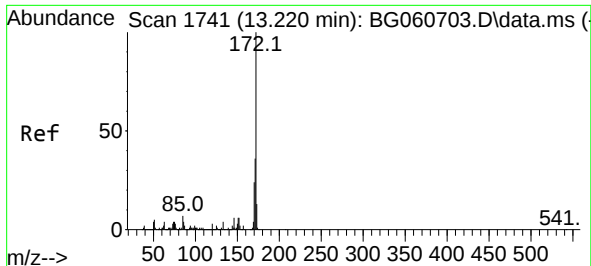
Tgt Ion:196 Resp: 169732
Ion Ratio Lower Upper
196 100
198 93.2 79.1 118.7
200 29.3 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 49.585 ng
RT: 13.093 min Scan# 1720
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:196 Resp: 194249
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.8
97 48.3 38.2 57.4
132 26.8 20.3 30.5

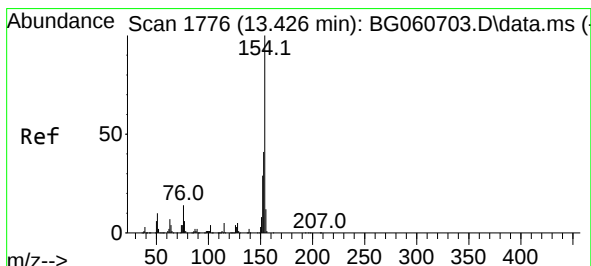
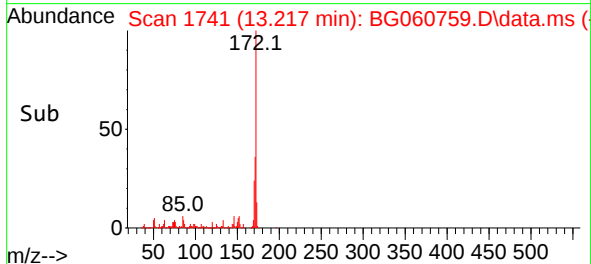
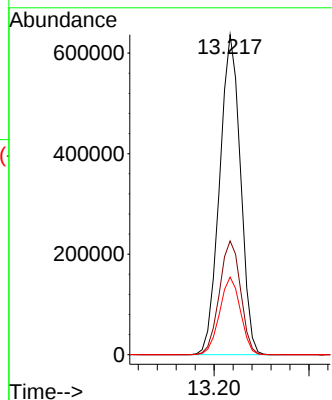
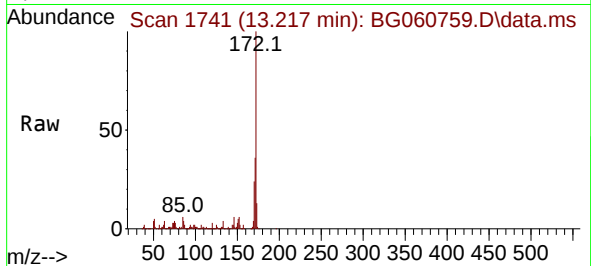




#45
2-Fluorobiphenyl
Concen: 80.588 ng
RT: 13.217 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

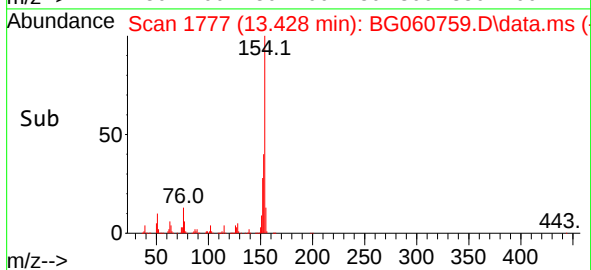
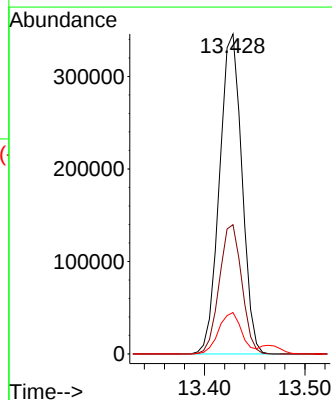
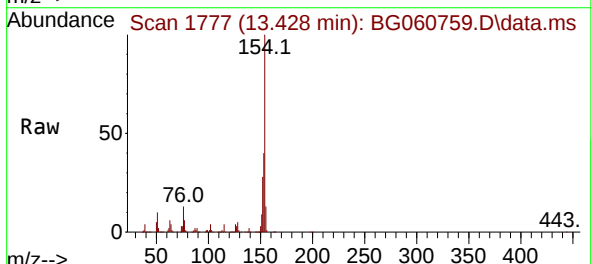
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

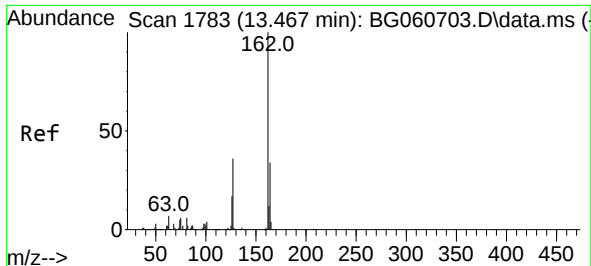
Tgt Ion:172 Resp: 973704
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 42.805 ng
RT: 13.428 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:154 Resp: 536141
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 12.9 0.0 33.9

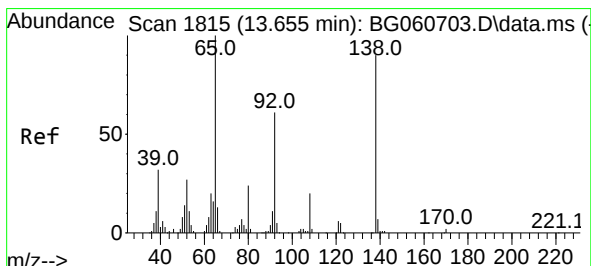
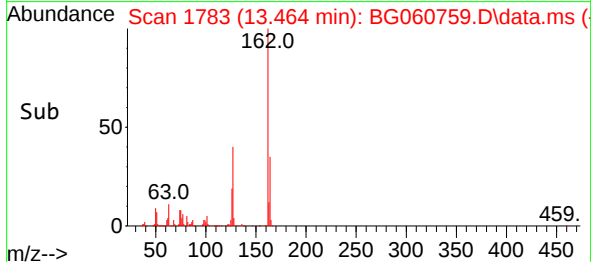
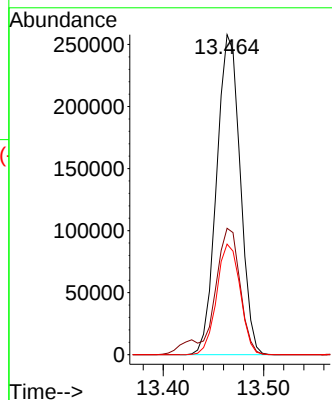
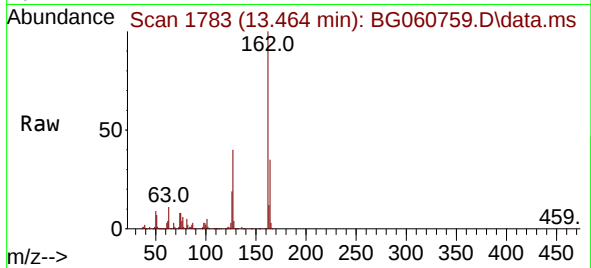




#47
2-Chloronaphthalene
Concen: 44.065 ng
RT: 13.464 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

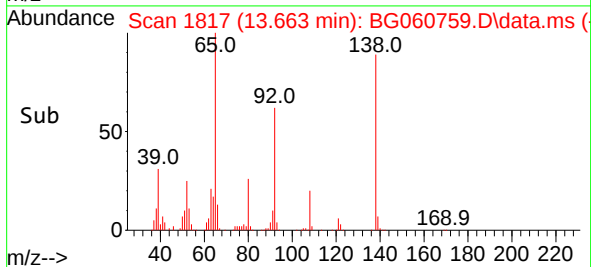
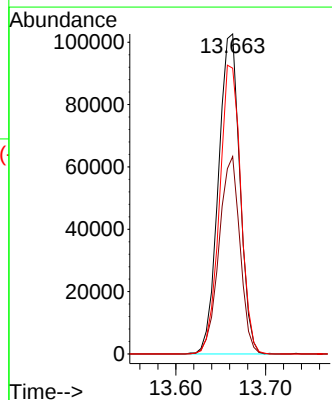
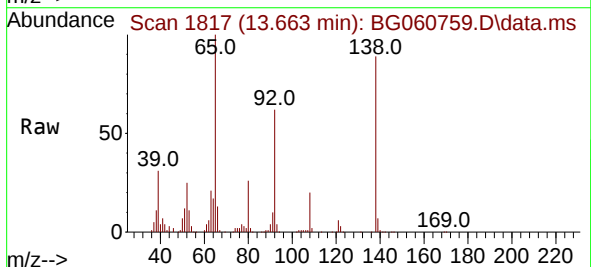
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

Tgt Ion:162 Resp: 419338
Ion Ratio Lower Upper
162 100
127 39.5 30.6 46.0
164 34.6 26.9 40.3



#48
2-Nitroaniline
Concen: 53.927 ng
RT: 13.663 min Scan# 1817
Delta R.T. 0.008 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

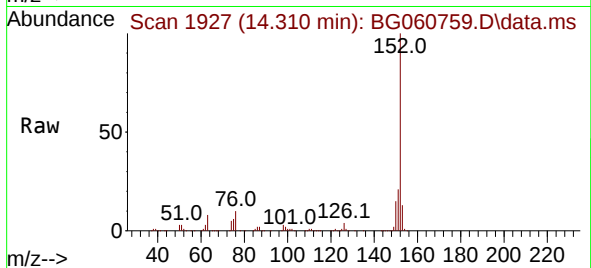
Tgt Ion: 65 Resp: 169915
Ion Ratio Lower Upper
65 100
92 61.7 48.6 72.8
138 89.3 72.2 108.4



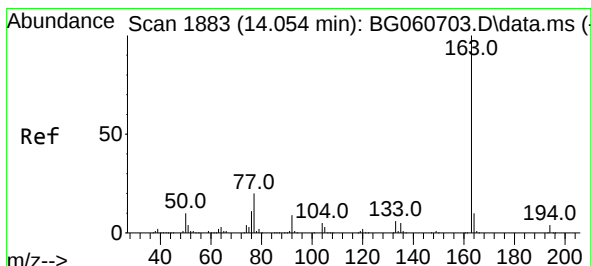
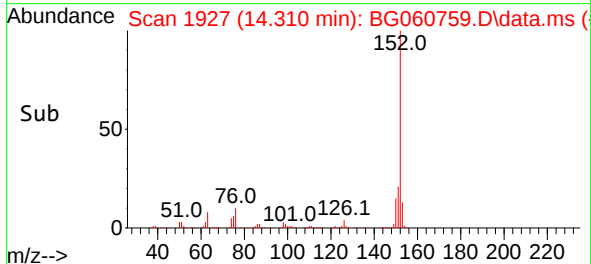
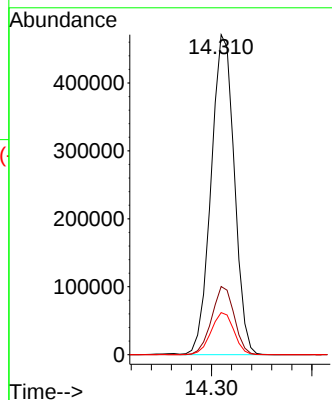


#49
Acenaphthylene
Concen: 47.224 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Instrument :
BNA_G
ClientSampleId :
PB159882BSD

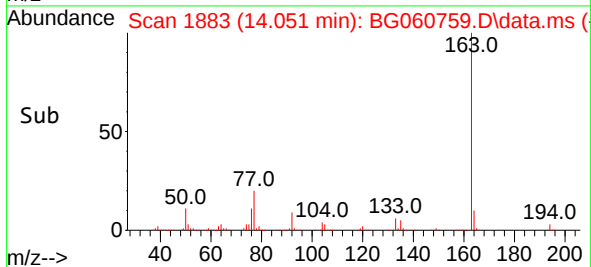
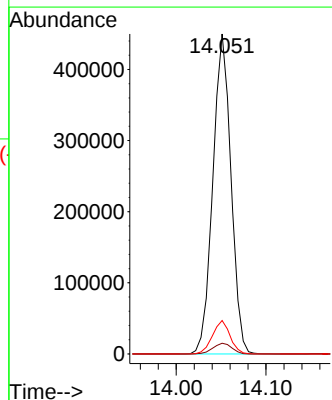
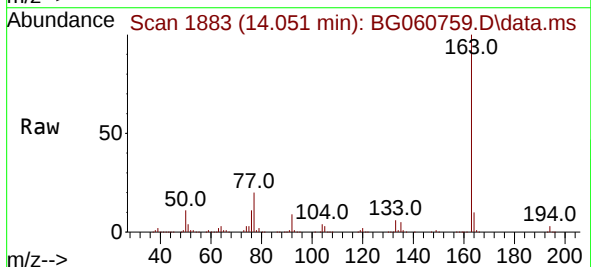


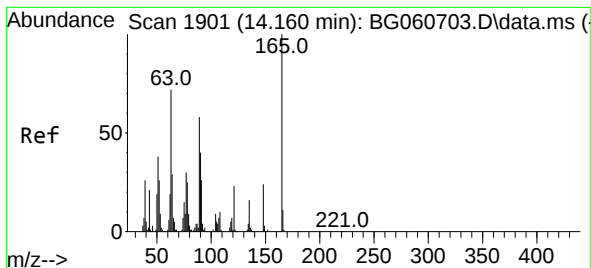
Tgt Ion:152 Resp: 755106
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 44.978 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:163 Resp: 630422
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.5 7.9 11.9

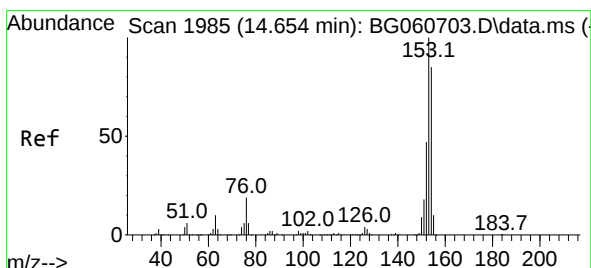
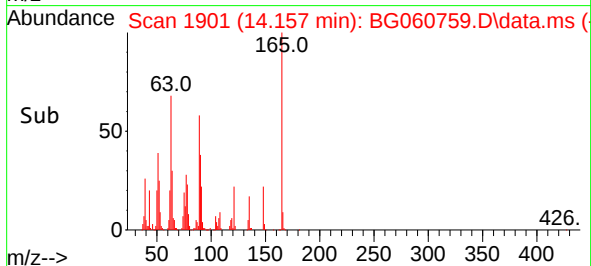
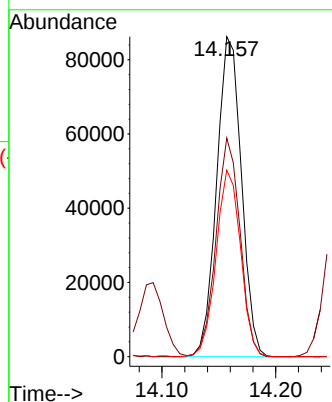
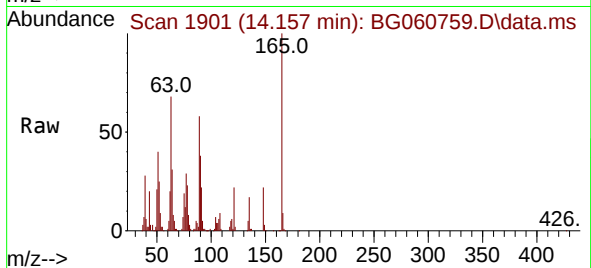




#51
2,6-Dinitrotoluene
Concen: 51.712 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

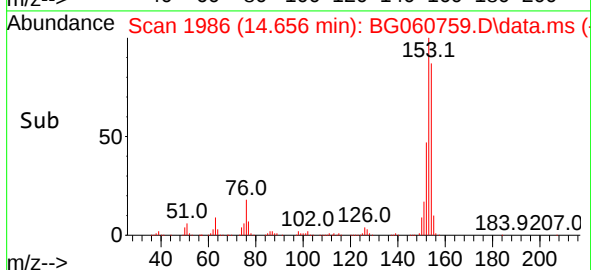
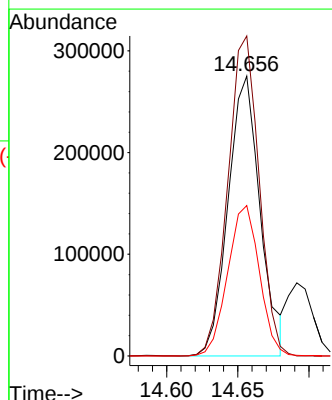
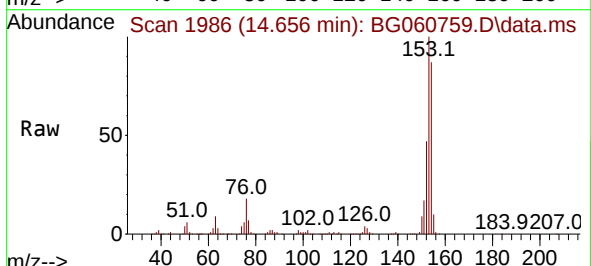
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

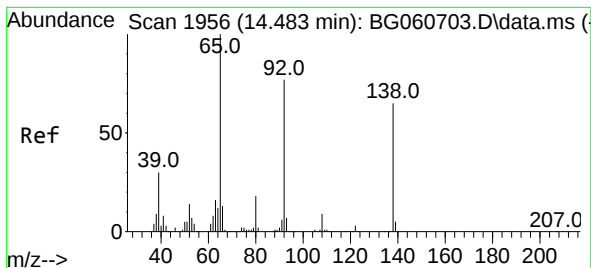
Tgt Ion:165 Resp: 130504
Ion Ratio Lower Upper
165 100
63 68.3 58.2 87.4
89 58.3 46.1 69.1



#52
Acenaphthene
Concen: 42.970 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:154 Resp: 431397
Ion Ratio Lower Upper
154 100
153 114.3 93.9 140.9
152 53.7 44.1 66.1

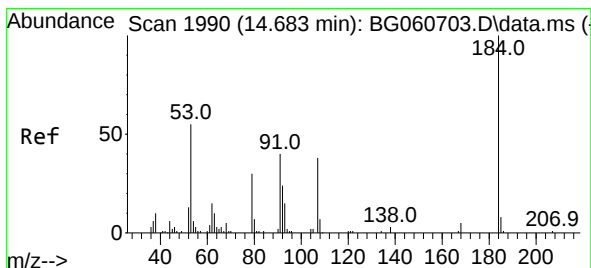
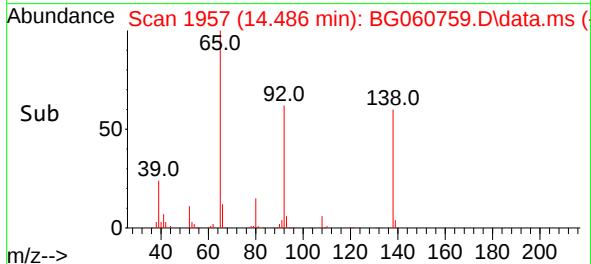
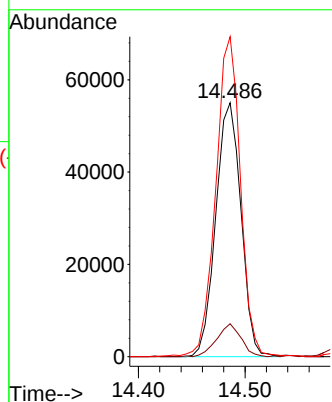
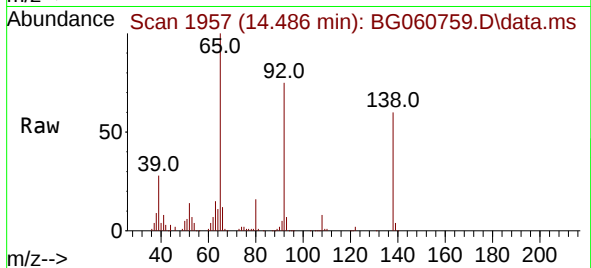




#53
3-Nitroaniline
Concen: 33.693 ng
RT: 14.486 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

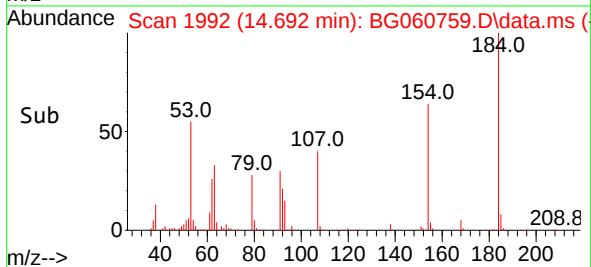
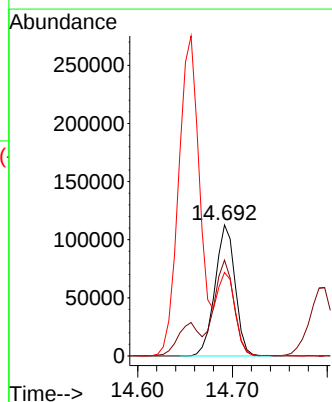
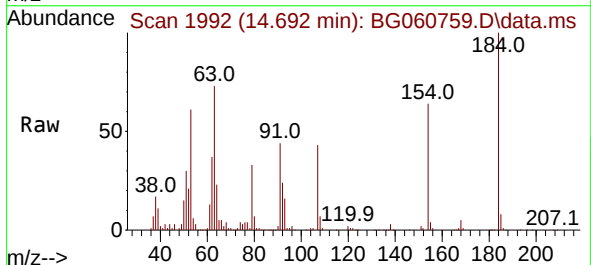
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

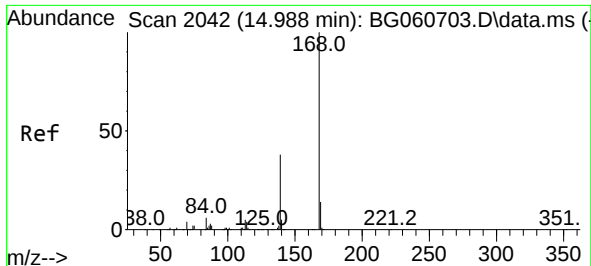
Tgt Ion:138 Resp: 90267
Ion Ratio Lower Upper
138 100
108 13.0 11.3 16.9
92 126.0 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 169.620 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:184 Resp: 165482
Ion Ratio Lower Upper
184 100
63 73.1 51.3 76.9
154 63.8 59.9 89.9

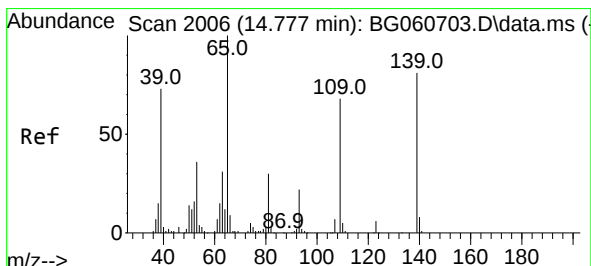
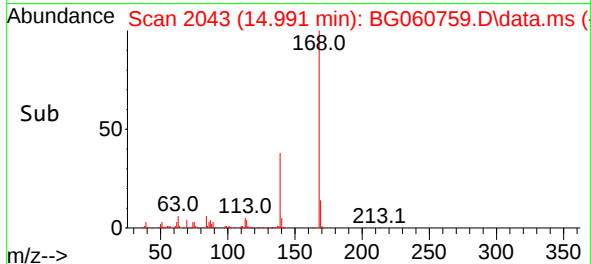
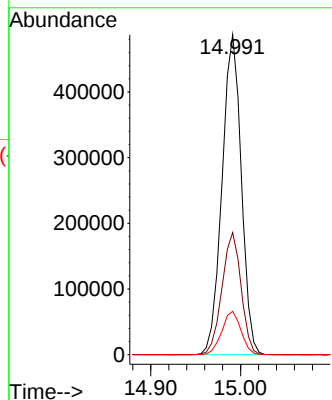
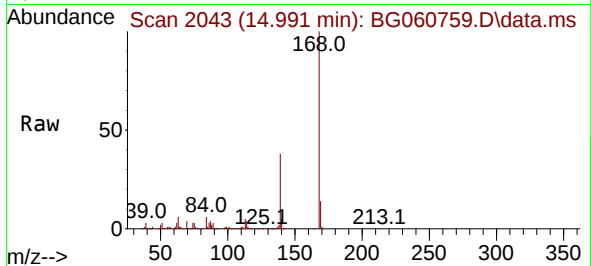




#55
Dibenzenofuran
Concen: 45.684 ng
RT: 14.991 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

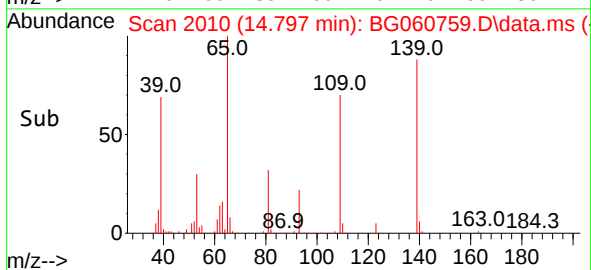
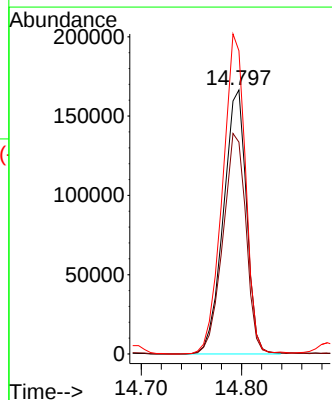
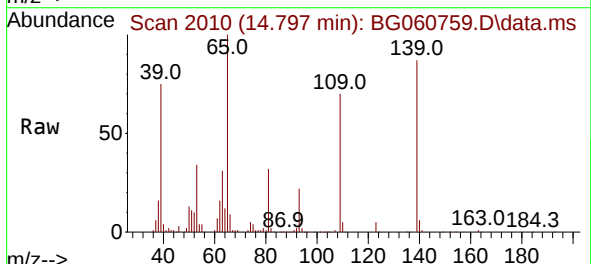
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

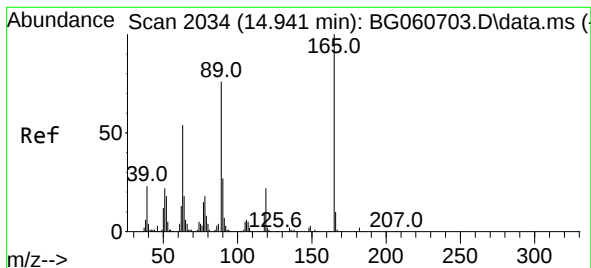
Tgt Ion:168 Resp: 723426
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 129.567 ng
RT: 14.797 min Scan# 2010
Delta R.T. 0.020 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:139 Resp: 265482
Ion Ratio Lower Upper
139 100
109 80.2 64.0 104.0
65 114.8 104.3 144.3

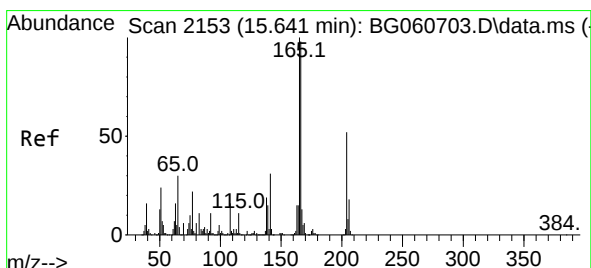
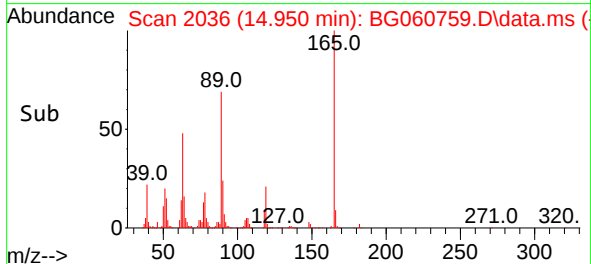
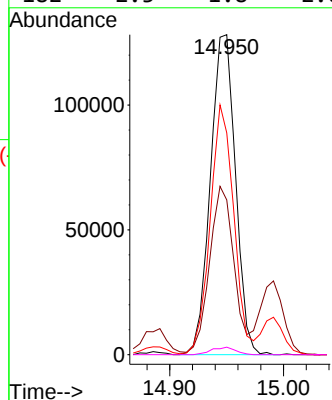
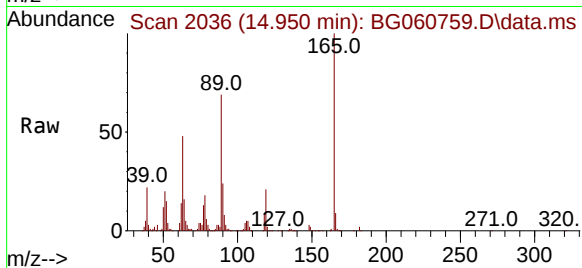




#57
2,4-Dinitrotoluene
Concen: 58.868 ng
RT: 14.950 min Scan# 2036
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

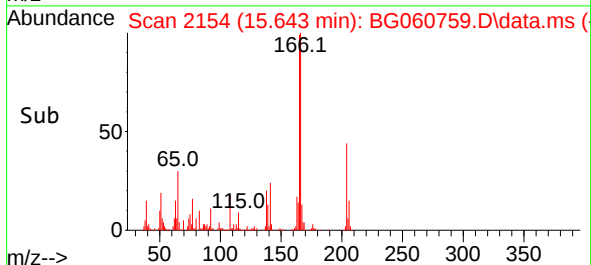
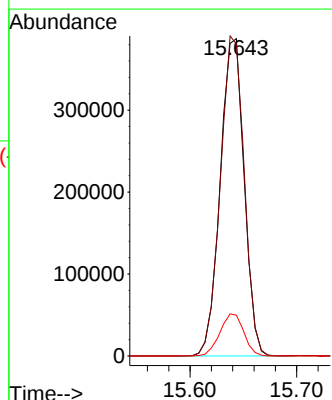
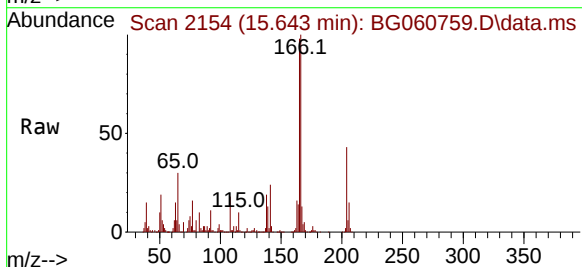
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

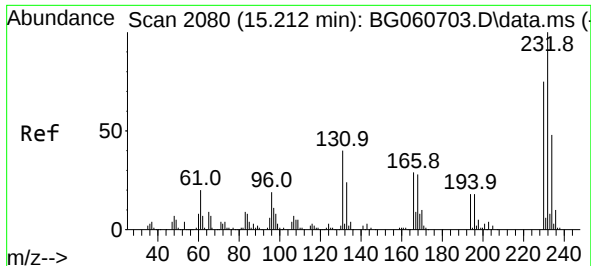
Tgt Ion:165 Resp: 196916
Ion Ratio Lower Upper
165 100
63 48.3 43.4 65.0
89 69.3 61.0 91.6
182 2.3 1.8 2.6



#58
Fluorene
Concen: 47.384 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:166 Resp: 602210
Ion Ratio Lower Upper
166 100
165 98.3 81.8 122.8
167 12.9 10.9 16.3

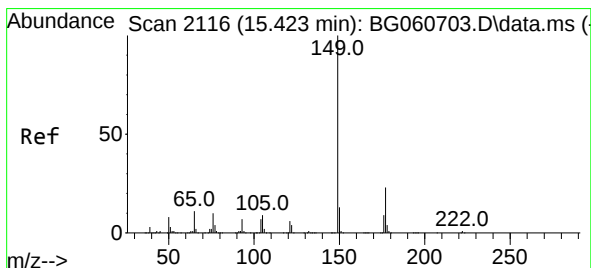
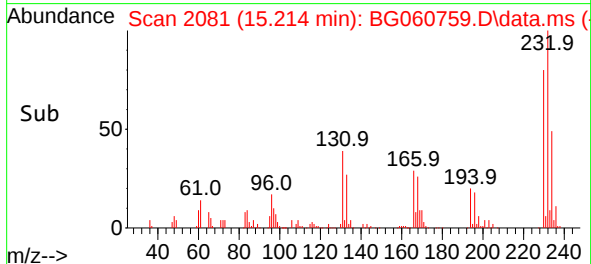
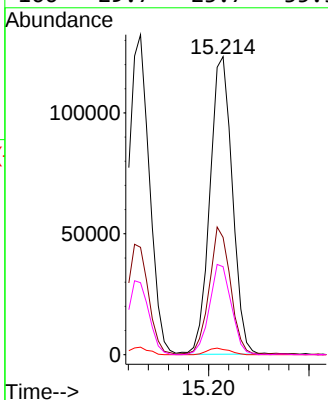
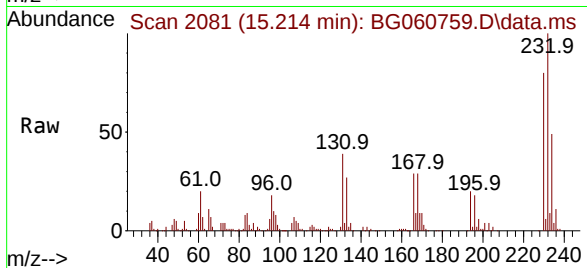




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.827 ng
RT: 15.214 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

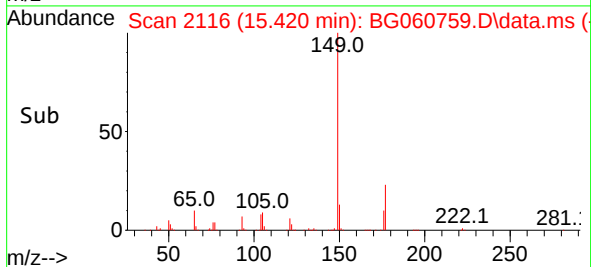
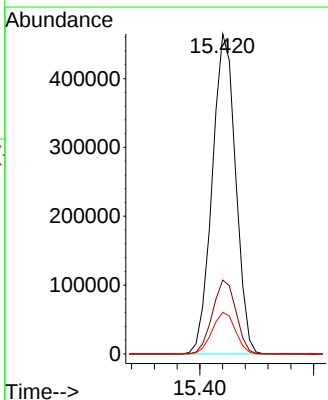
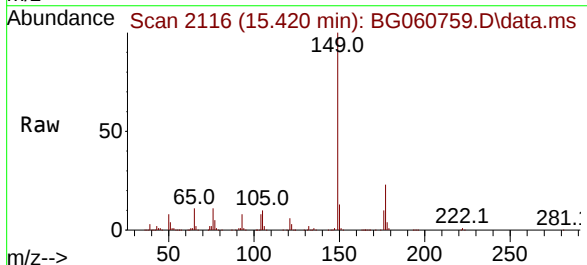
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

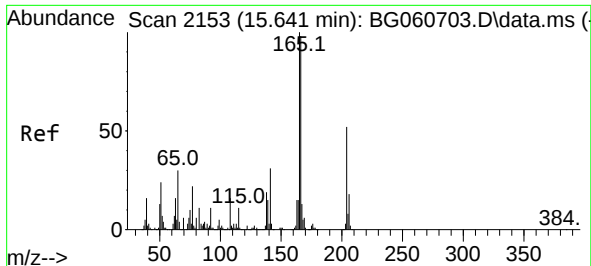
Tgt Ion:232 Resp: 190594
Ion Ratio Lower Upper
232 100
131 40.3 32.2 48.2
130 2.2 2.1 3.1
166 29.7 23.7 35.5



#60
Diethylphthalate
Concen: 47.143 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:149 Resp: 664777
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 13.0 10.2 15.4

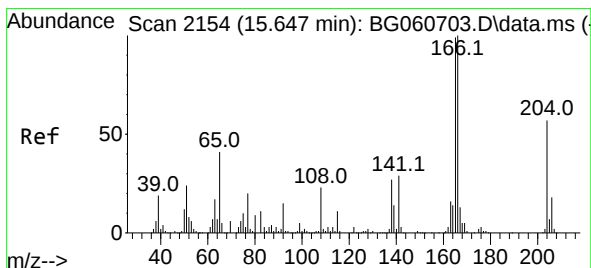
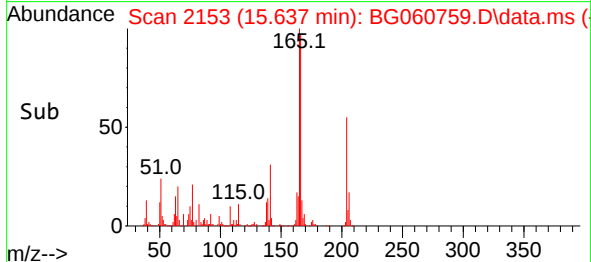
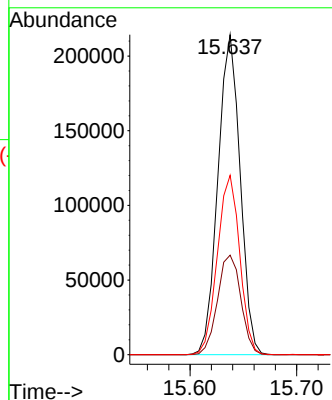
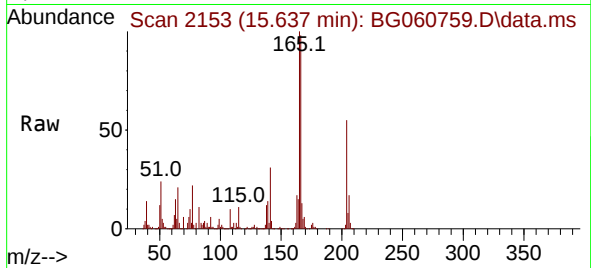




#61
4-Chlorophenyl-phenylether
Concen: 46.094 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

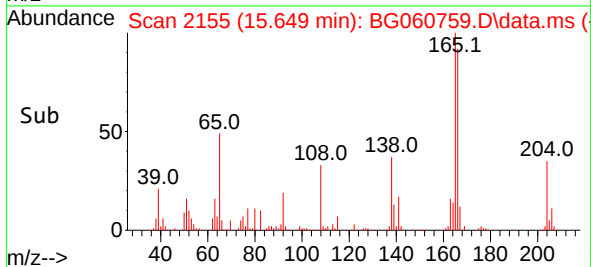
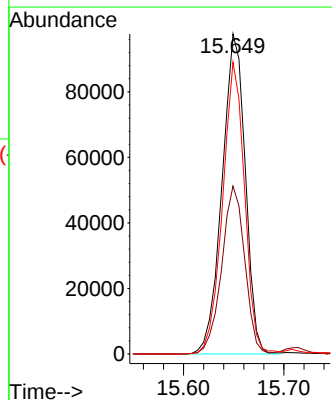
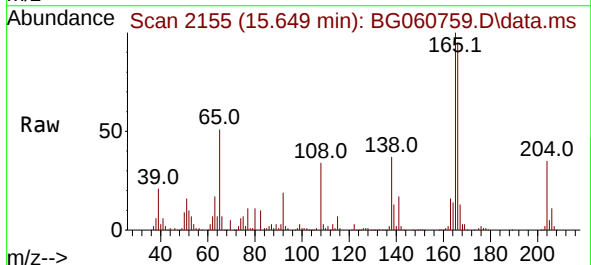
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

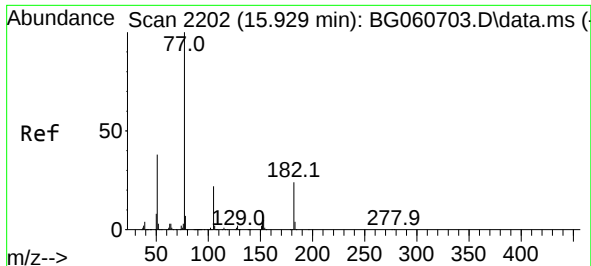
Tgt Ion:204 Resp: 309925
Ion Ratio Lower Upper
204 100
206 31.1 28.3 42.5
141 56.0 47.2 70.8



#62
4-Nitroaniline
Concen: 61.093 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:138 Resp: 156556
Ion Ratio Lower Upper
138 100
92 52.5 36.8 76.8
108 91.1 66.9 106.9

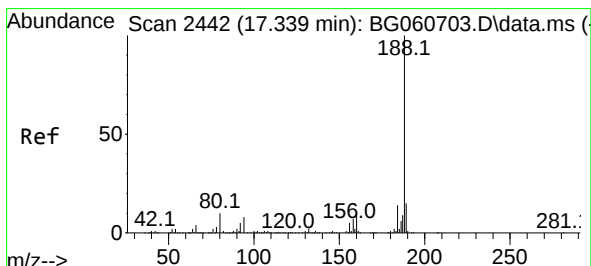
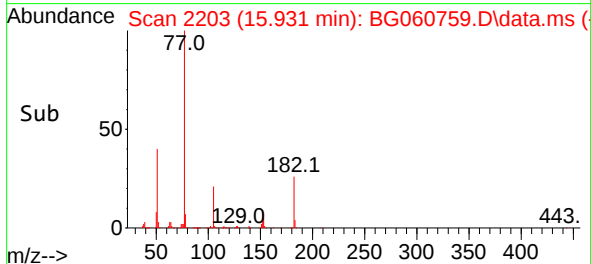
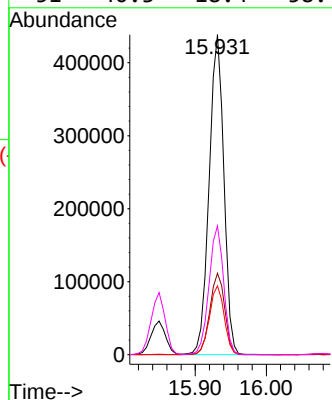
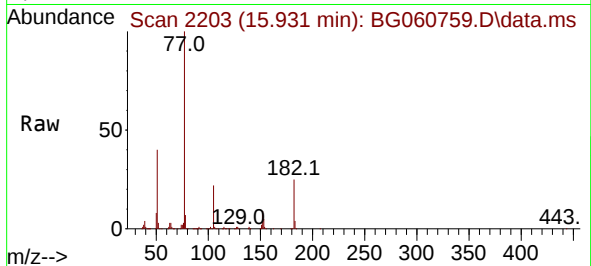




#63
Azobenzene
Concen: 46.121 ng
RT: 15.931 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

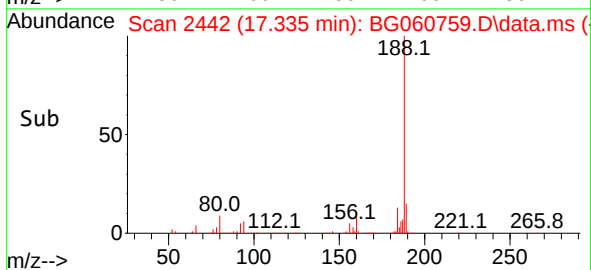
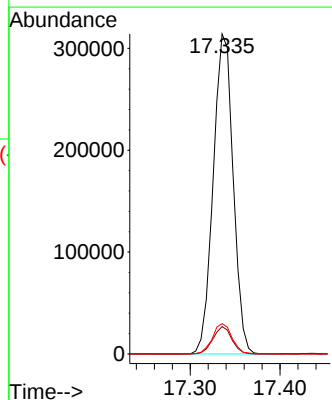
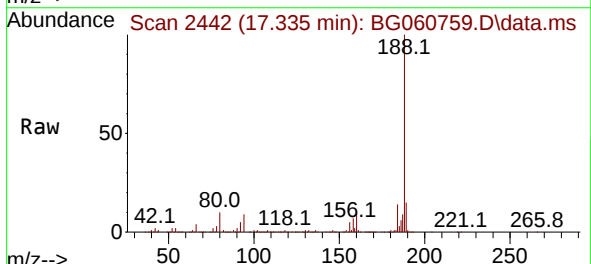
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

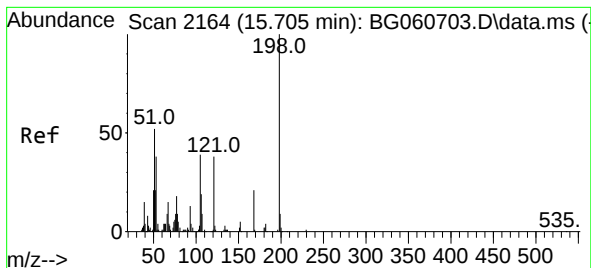
Tgt Ion: 77 Resp: 633750
Ion Ratio Lower Upper
77 100
182 25.5 3.9 43.9
105 21.5 1.7 41.7
51 40.3 18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.335 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion: 188 Resp: 483714
Ion Ratio Lower Upper
188 100
94 8.5 6.6 9.8
80 9.5 7.6 11.4

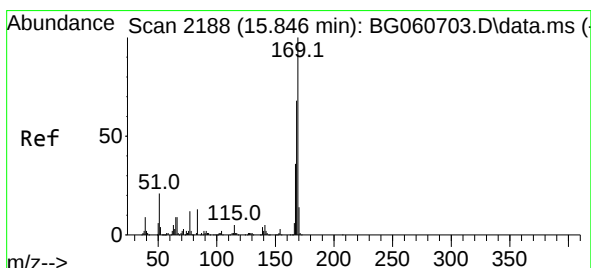
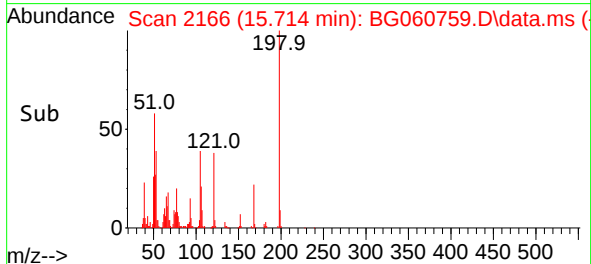
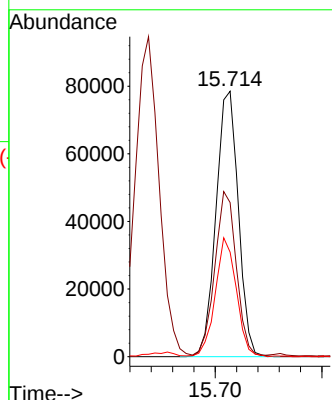
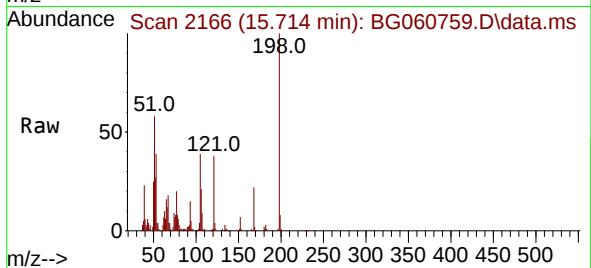




#65
4,6-Dinitro-2-methylphenol
Concen: 55.696 ng
RT: 15.714 min Scan# 2166
Delta R.T. 0.009 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

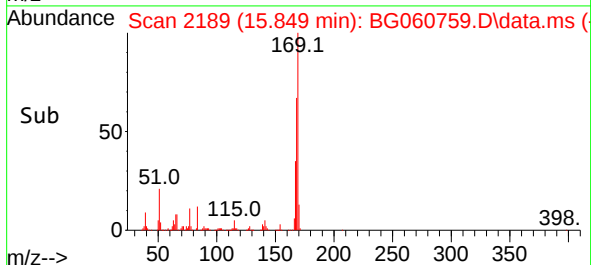
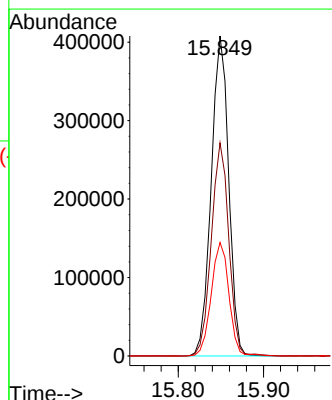
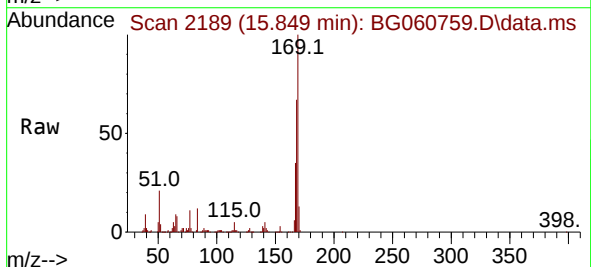
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

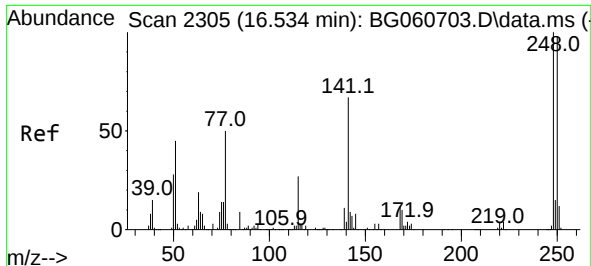
Tgt Ion:198 Resp: 113819
Ion Ratio Lower Upper
198 100
51 58.0 36.7 76.7
105 39.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 42.047 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:169 Resp: 581206
Ion Ratio Lower Upper
169 100
168 66.6 54.5 81.7
167 35.4 29.2 43.8

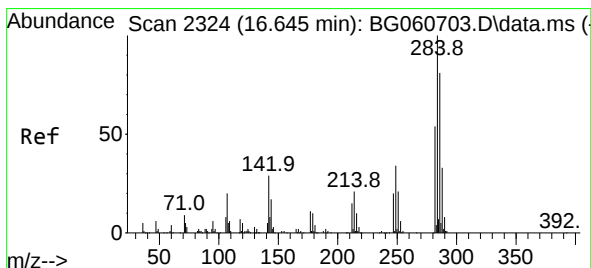
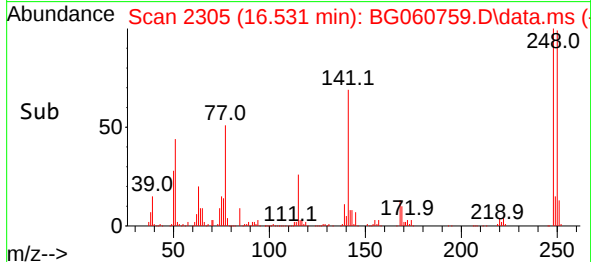
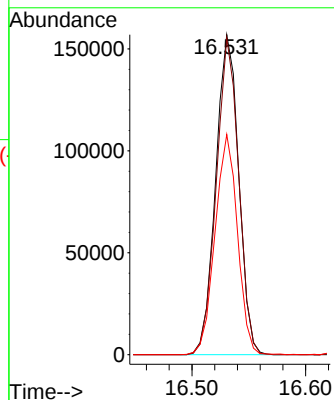
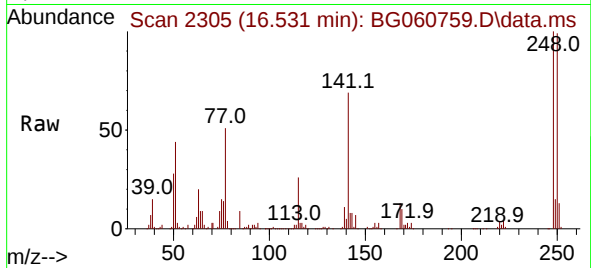




#67
4-Bromophenyl-phenylether
Concen: 44.919 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

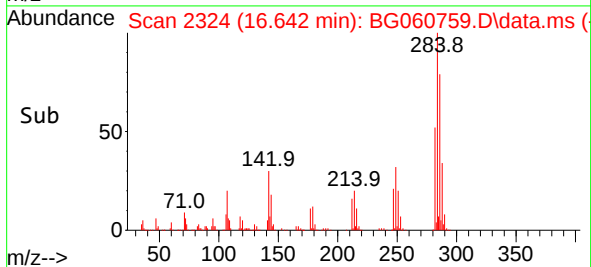
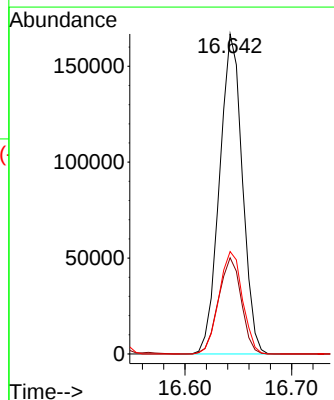
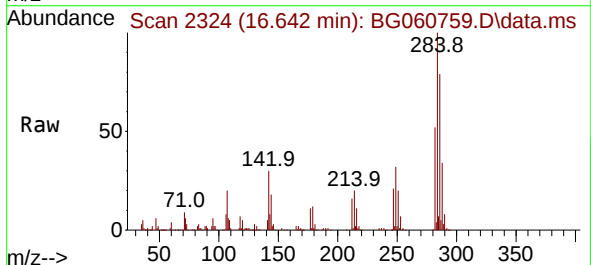
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

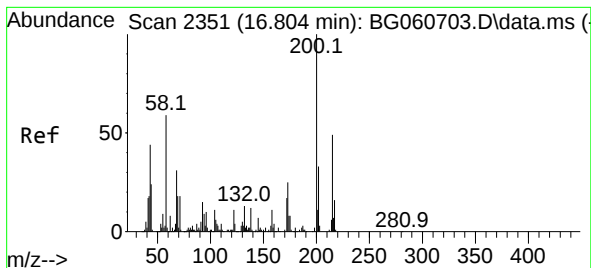
Tgt Ion:248 Resp: 220508
Ion Ratio Lower Upper
248 100
250 99.1 78.3 117.5
141 68.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 44.681 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:284 Resp: 247607
Ion Ratio Lower Upper
284 100
142 30.1 22.9 34.3
249 32.0 27.1 40.7





#69

Atrazine

Concen: 37.983 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

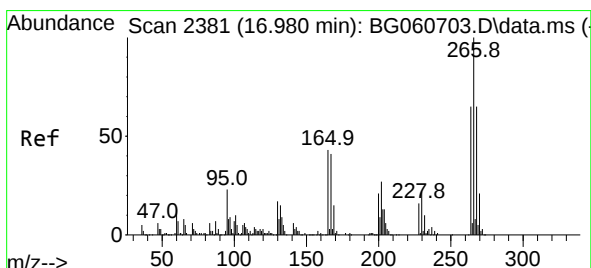
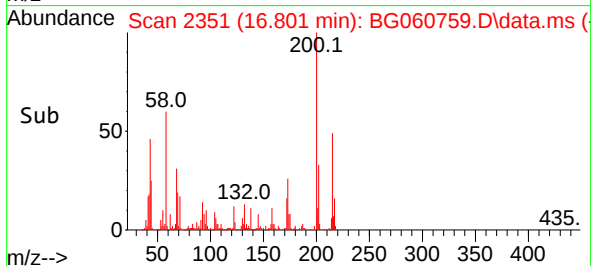
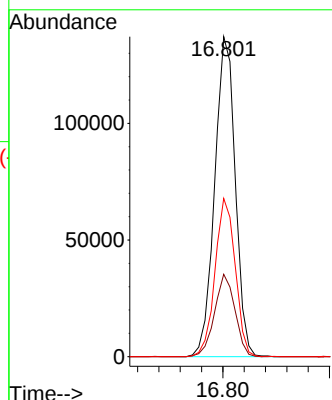
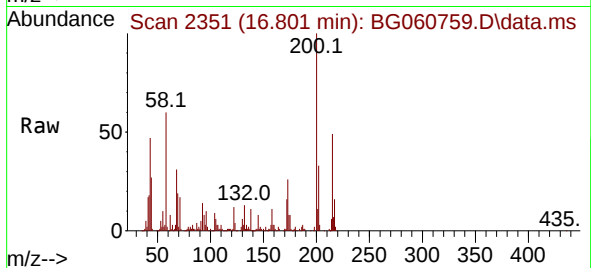
Tgt Ion:200 Resp: 183600

Ion Ratio Lower Upper

200 100

173 25.8 5.2 45.2

215 49.4 28.8 68.8



#70

Pentachlorophenol

Concen: 99.099 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

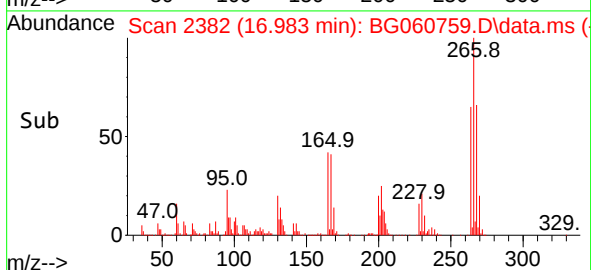
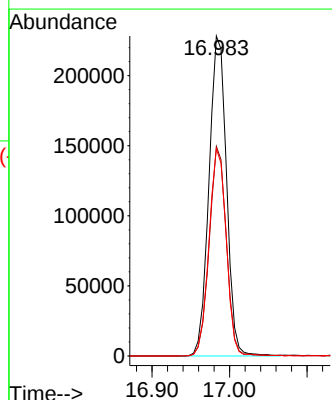
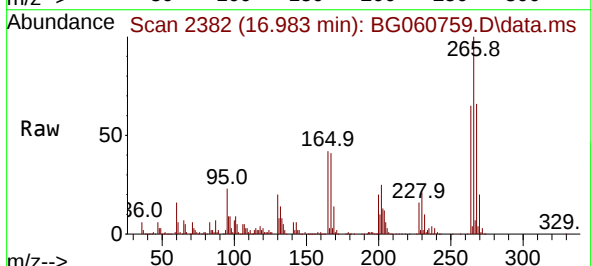
Tgt Ion:266 Resp: 358339

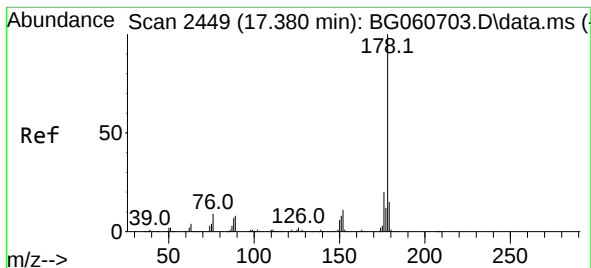
Ion Ratio Lower Upper

266 100

268 65.5 52.2 78.4

264 64.8 51.8 77.6





#71

Phenanthrene

Concen: 43.197 ng

RT: 17.382 min Scan# 2449

Delta R.T. 0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

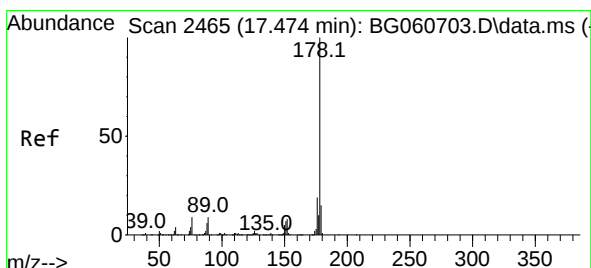
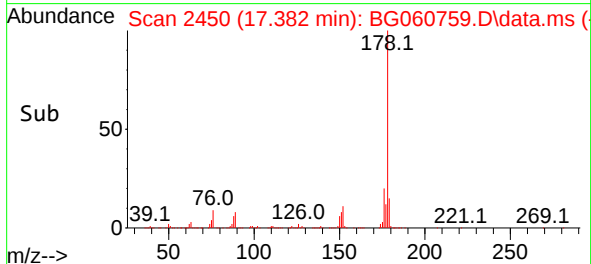
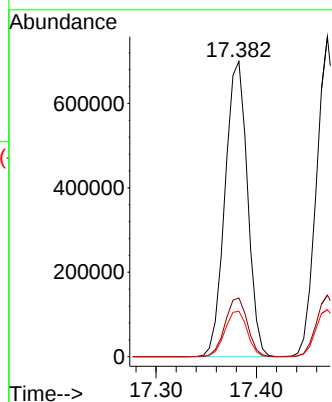
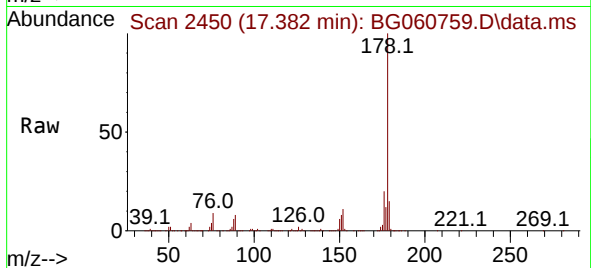
Tgt Ion:178 Resp: 1086693

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

179 15.4 12.2 18.4



#72

Anthracene

Concen: 43.273 ng

RT: 17.471 min Scan# 2465

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

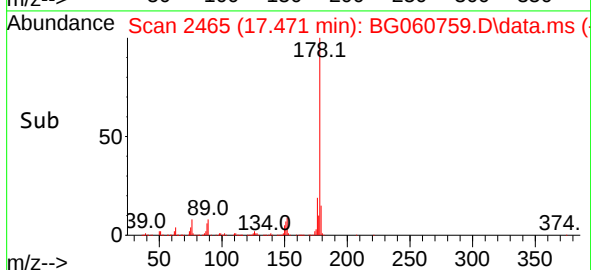
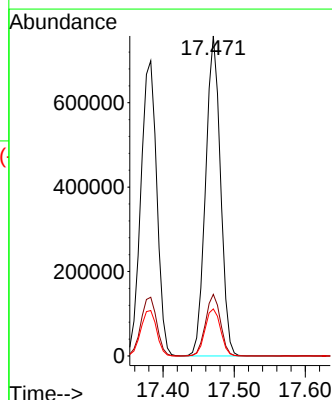
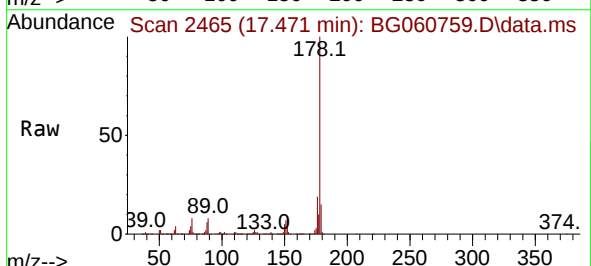
Tgt Ion:178 Resp: 1105559

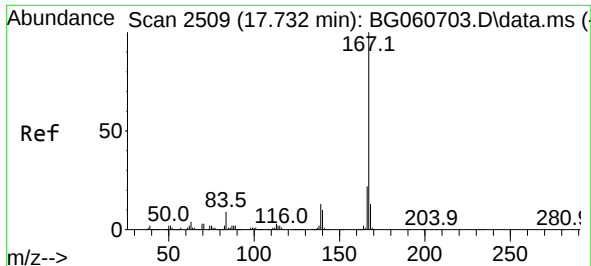
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 14.7 12.2 18.2

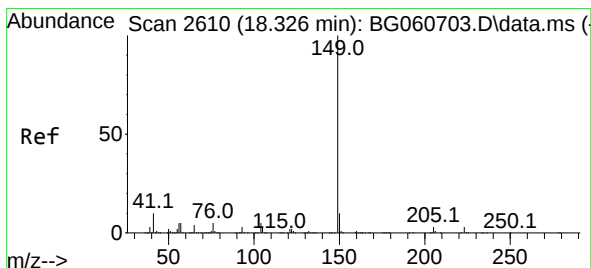
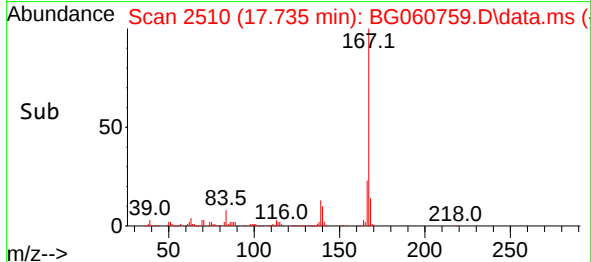
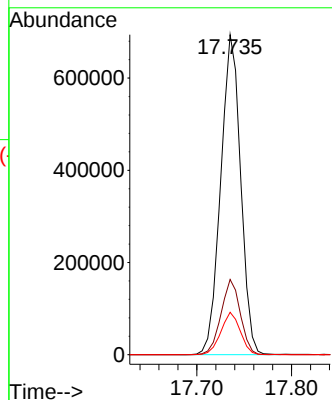
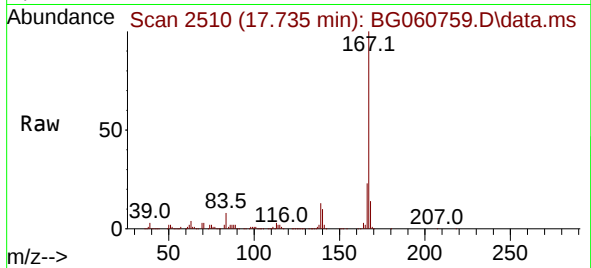




#73
 Carbazole
 Concen: 45.102 ng
 RT: 17.735 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060759.D
 Acq: 3 Apr 2024 11:54

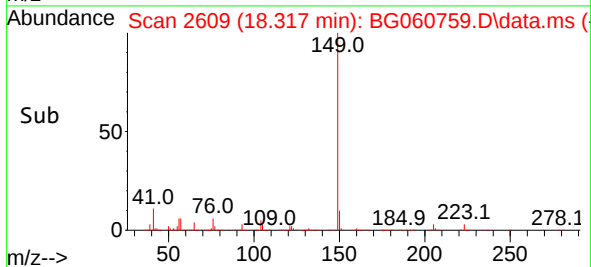
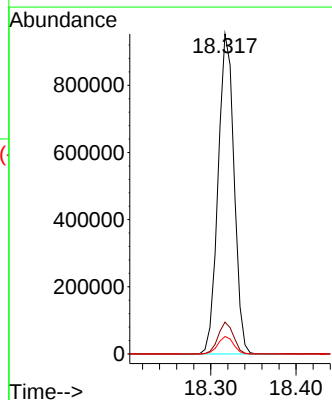
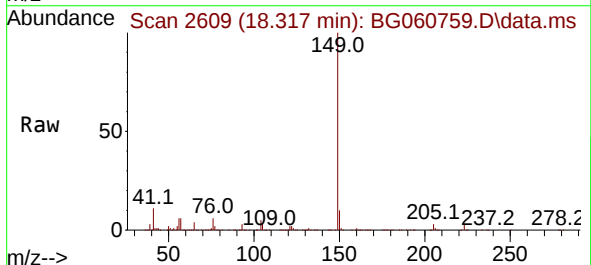
Instrument :
 BNA_G
 ClientSampleId :
 PB159882BSD

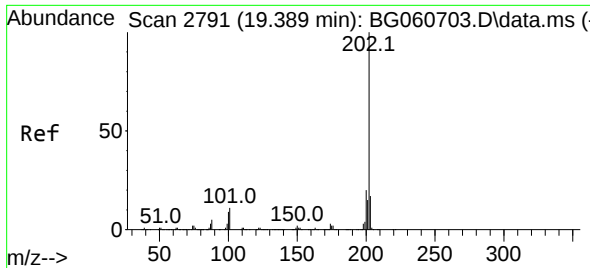
Tgt Ion:167 Resp: 1015949
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.0 27.0
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 44.147 ng
 RT: 18.317 min Scan# 2609
 Delta R.T. -0.009 min
 Lab File: BG060759.D
 Acq: 3 Apr 2024 11:54

Tgt Ion:149 Resp: 1239795
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.5 4.2 6.4

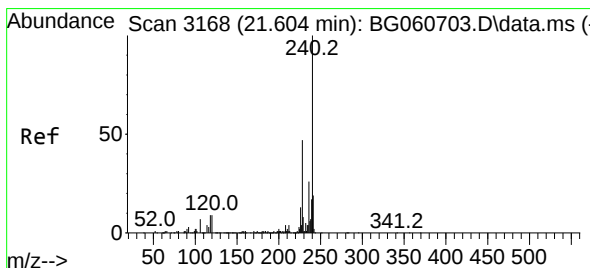
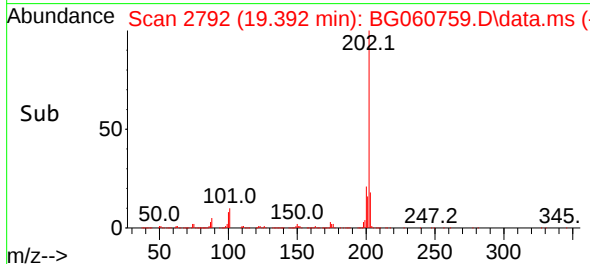
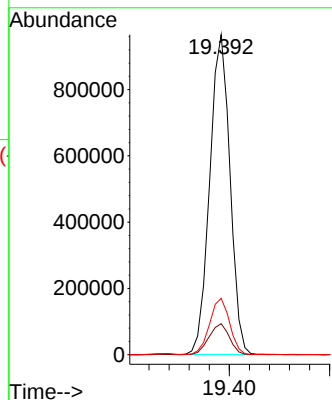
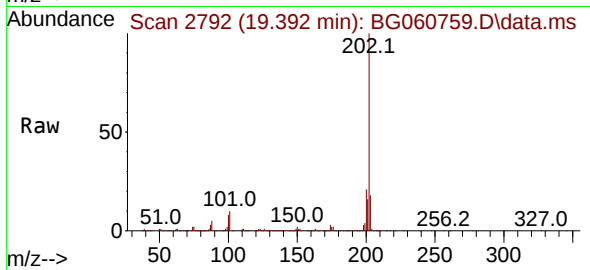




#75
Fluoranthene
Concen: 44.298 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

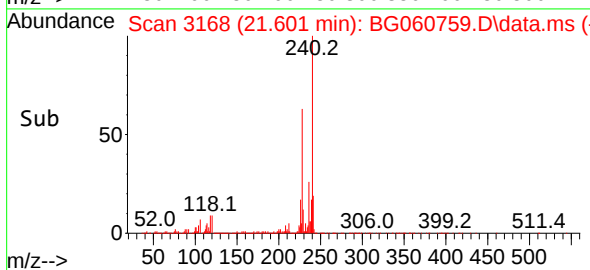
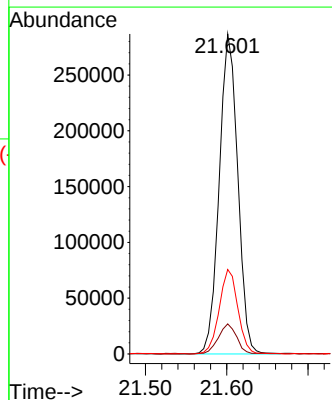
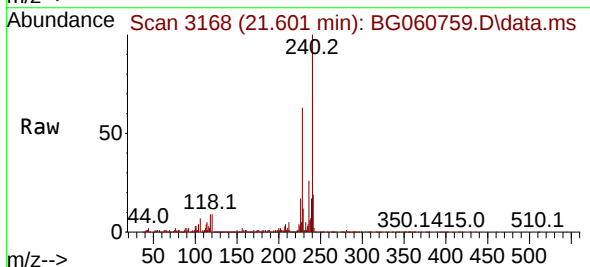
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

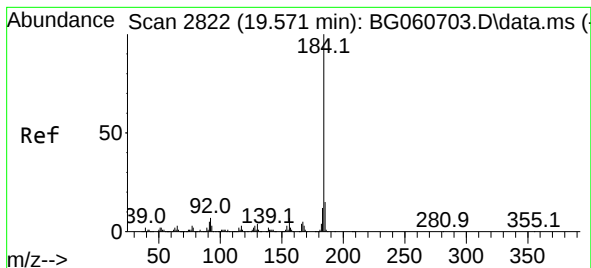
Tgt Ion:202 Resp: 1352269
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:240 Resp: 455045
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 26.4 20.7 31.1





#77

Benzidine

Concen: 29.154 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

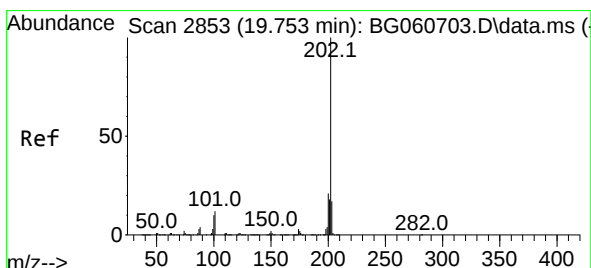
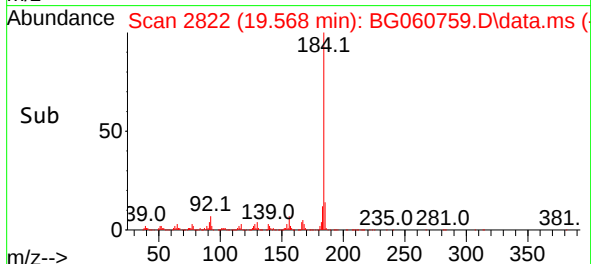
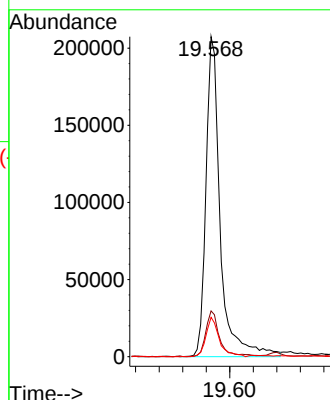
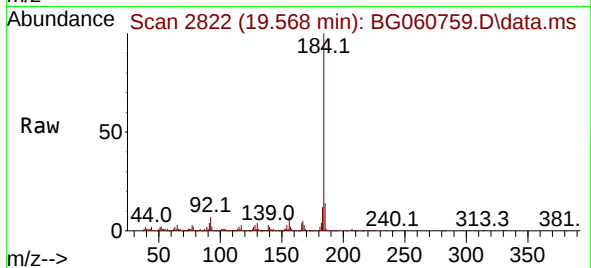
Tgt Ion:184 Resp: 349330

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 12.3 9.5 14.3



#78

Pyrene

Concen: 43.776 ng

RT: 19.750 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

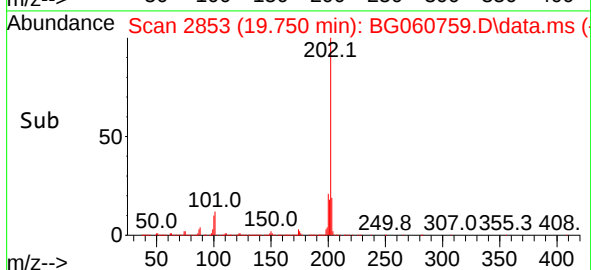
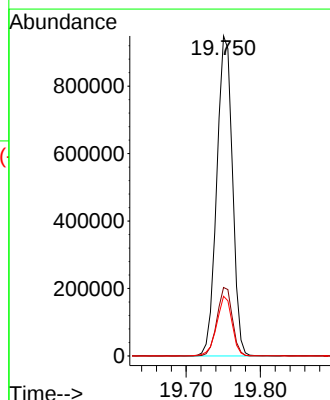
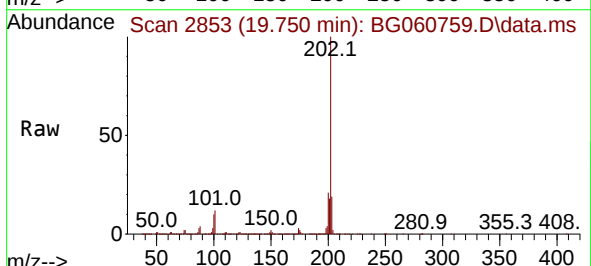
Tgt Ion:202 Resp: 1393174

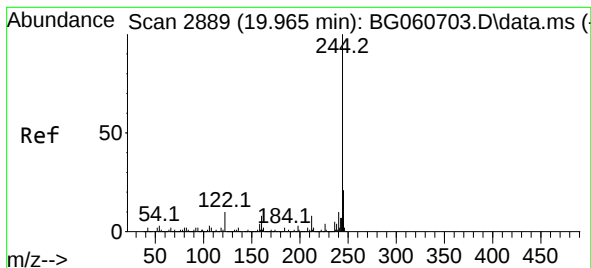
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 18.7 14.0 21.0





#79

Terphenyl-d14

Concen: 81.988 ng

RT: 19.962 min Scan# 2118785

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

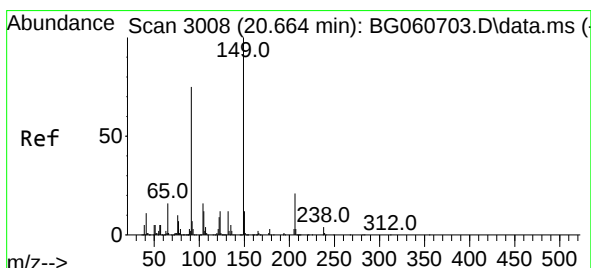
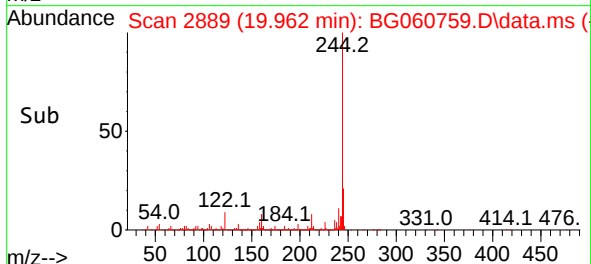
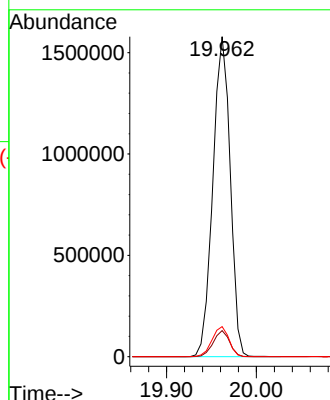
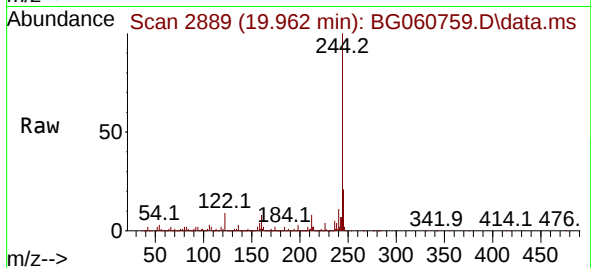
Tgt Ion:244 Resp: 2118785

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

122 9.4 7.8 11.8



#80

Butylbenzylphthalate

Concen: 48.028 ng

RT: 20.661 min Scan# 3008

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

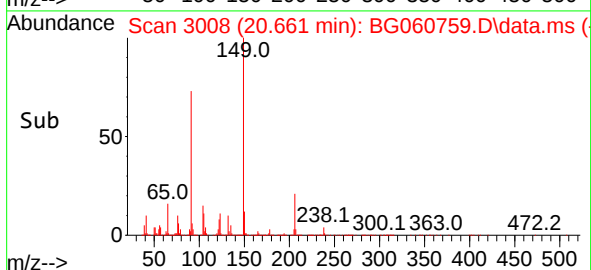
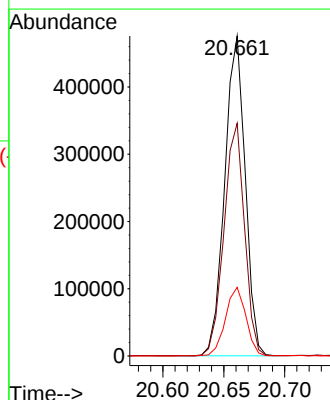
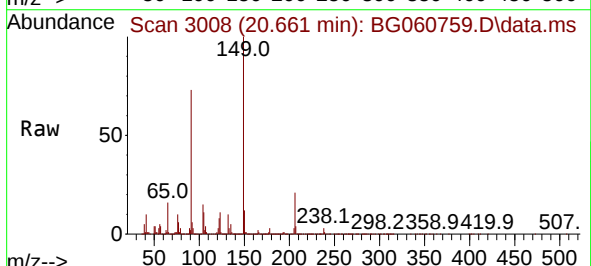
Tgt Ion:149 Resp: 557574

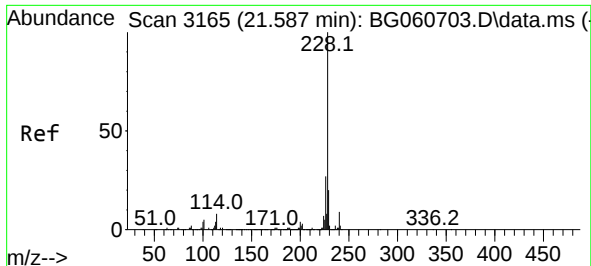
Ion Ratio Lower Upper

149 100

91 72.7 60.1 90.1

206 21.5 16.8 25.2

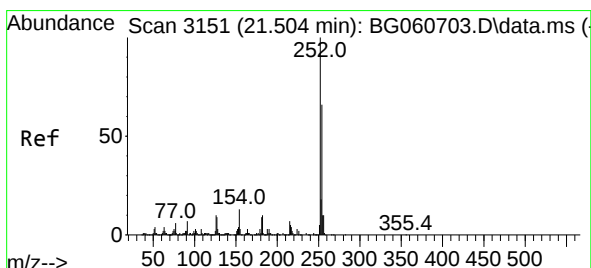
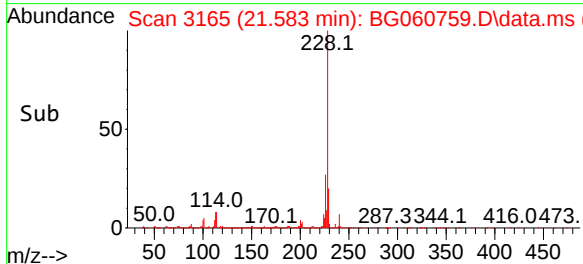
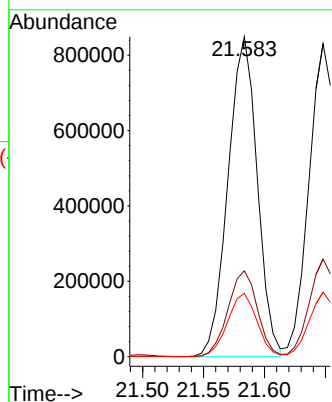
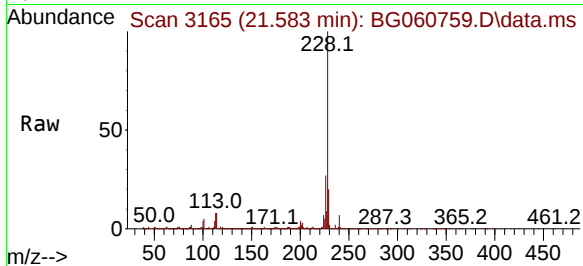




#81
Benzo(a)anthracene
Concen: 44.138 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

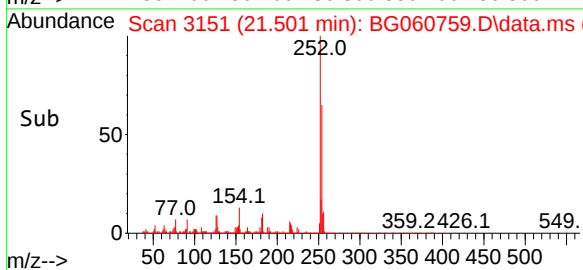
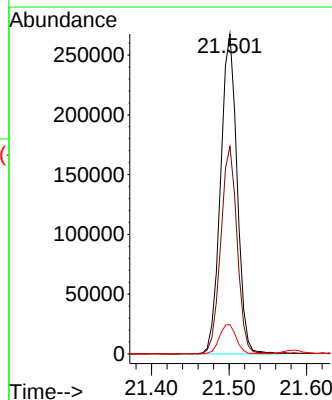
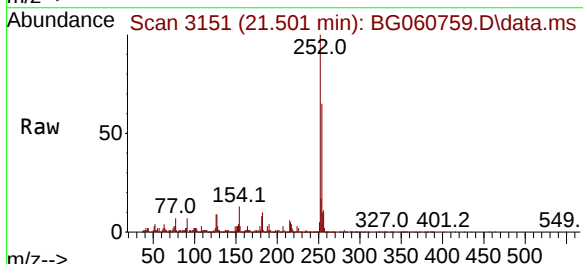
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

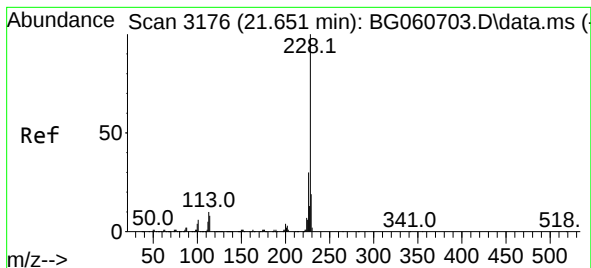
Tgt Ion:228 Resp: 1415762
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 36.682 ng
RT: 21.501 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:252 Resp: 397284
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 9.2 7.8 11.8





#83

Chrysene

Concen: 43.072 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

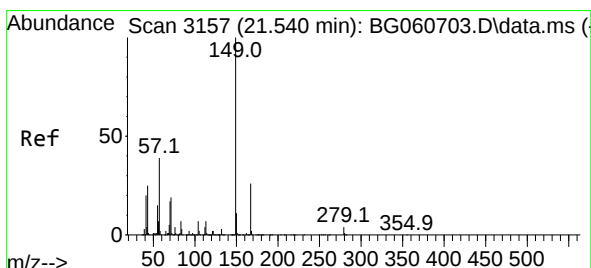
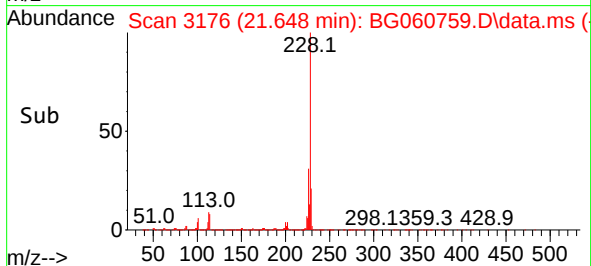
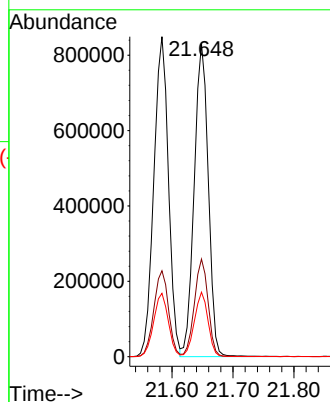
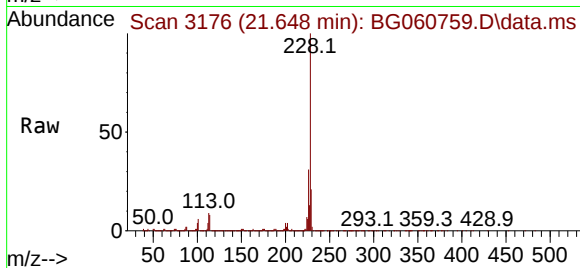
Tgt Ion:228 Resp: 1331643

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.4

229 20.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.264 ng

RT: 21.525 min Scan# 3155

Delta R.T. -0.015 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

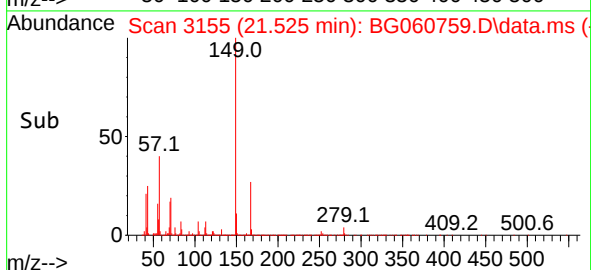
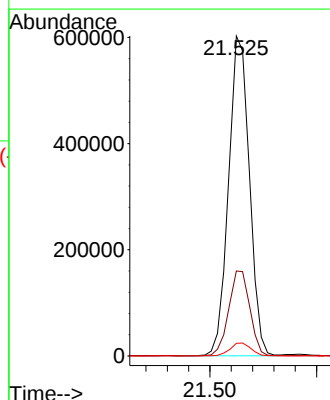
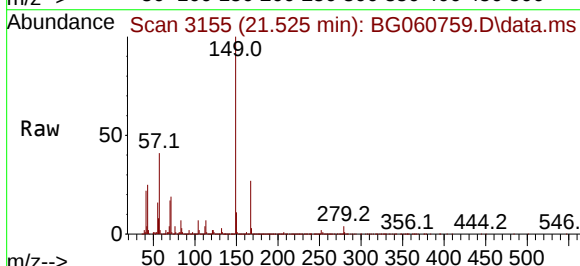
Tgt Ion:149 Resp: 819052

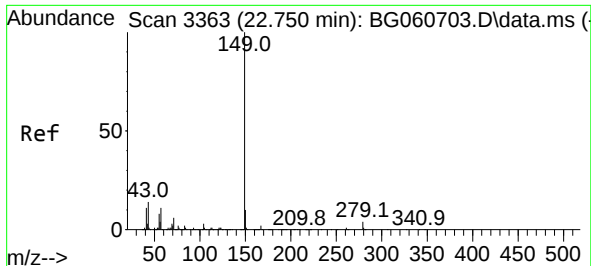
Ion Ratio Lower Upper

149 100

167 26.6 20.6 30.8

279 3.9 3.0 4.4

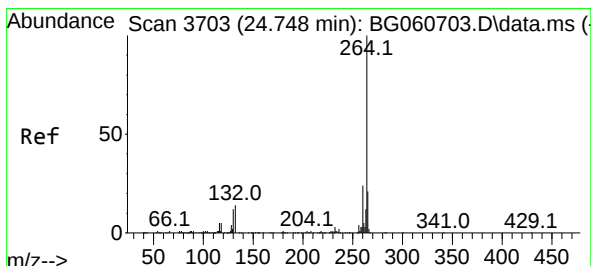
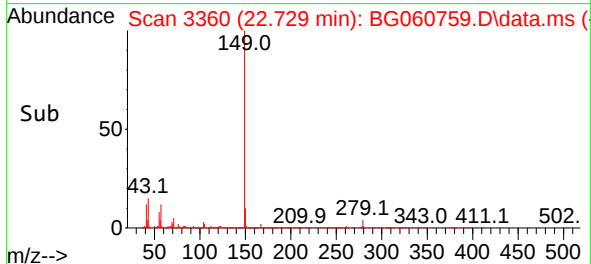
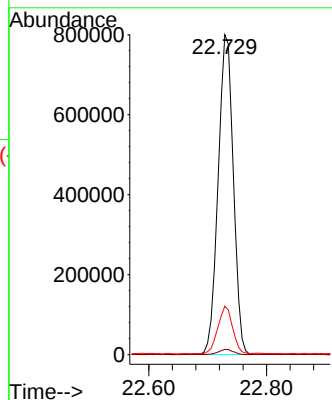
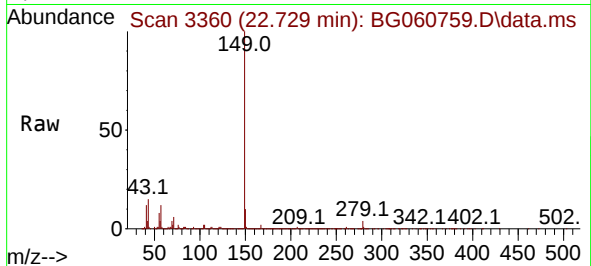




#85
Di-n-octyl phthalate
Concen: 47.684 ng
RT: 22.729 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

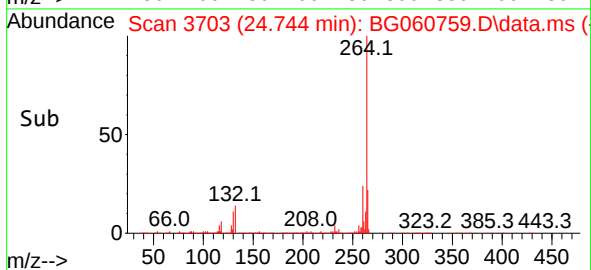
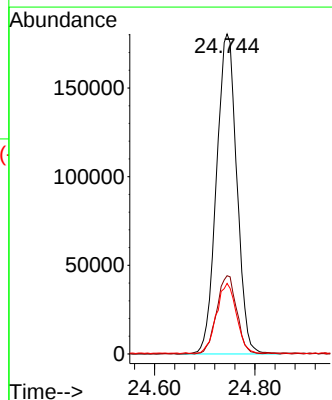
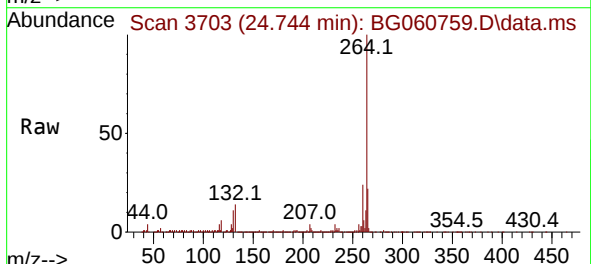
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

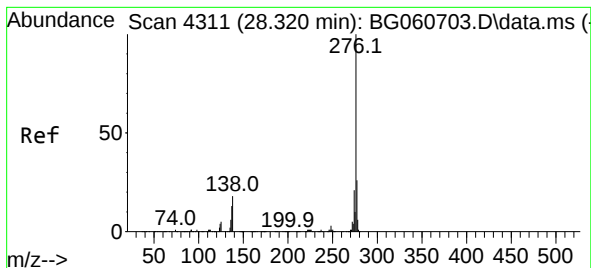
Tgt Ion:149 Resp: 1437398
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.2 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.744 min Scan# 3703
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:264 Resp: 506824
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.841 ng

RT: 28.323 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

Instrument :

BNA_G

ClientSampleId :

PB159882BSD

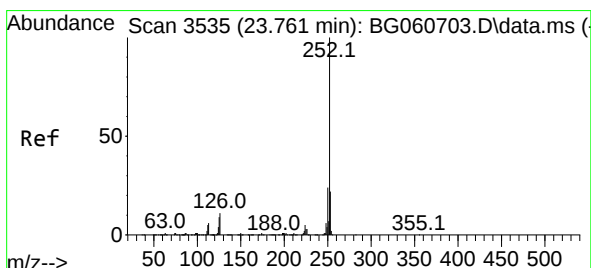
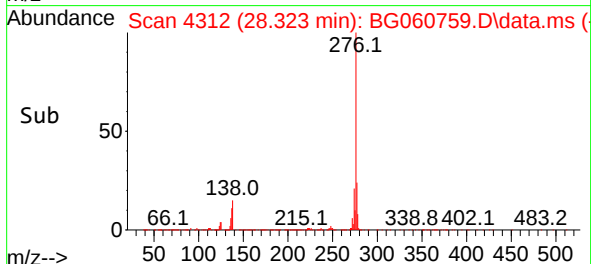
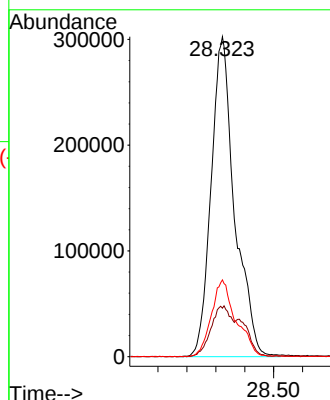
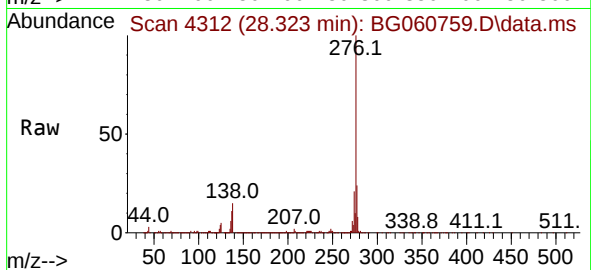
Tgt Ion:276 Resp: 1707487

Ion Ratio Lower Upper

276 100

138 13.9 12.4 18.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.157 ng

RT: 23.757 min Scan# 3535

Delta R.T. -0.003 min

Lab File: BG060759.D

Acq: 3 Apr 2024 11:54

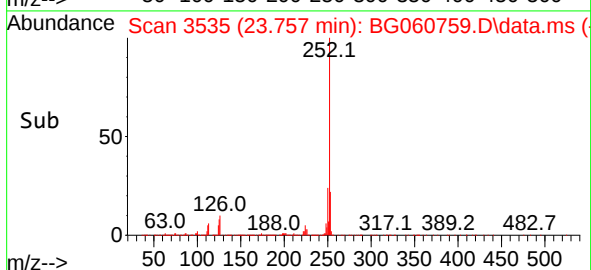
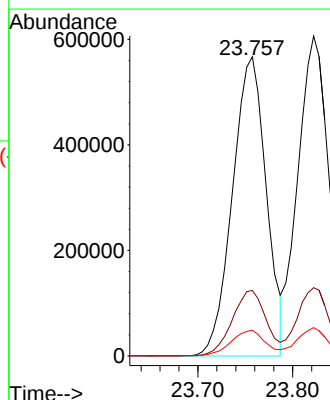
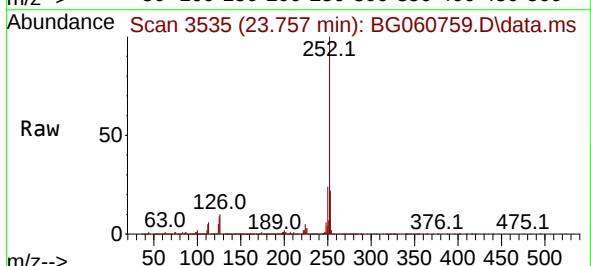
Tgt Ion:252 Resp: 1402181

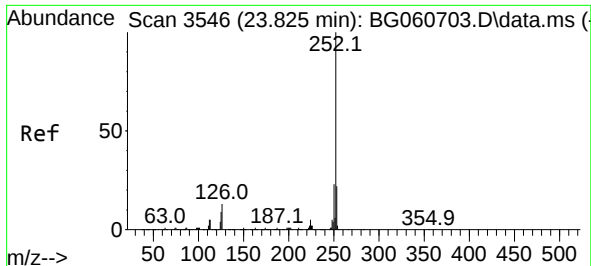
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.6 7.1 10.7

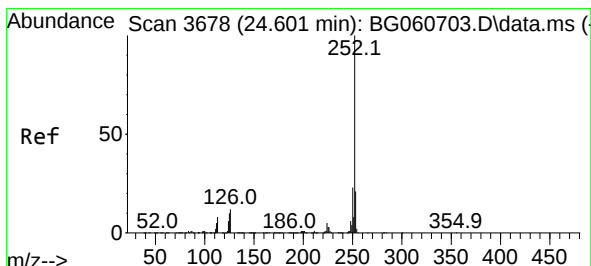
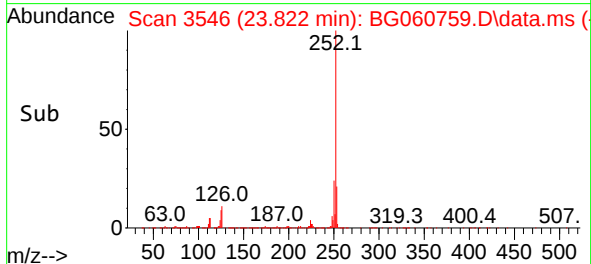
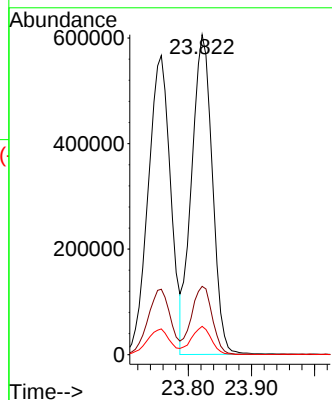
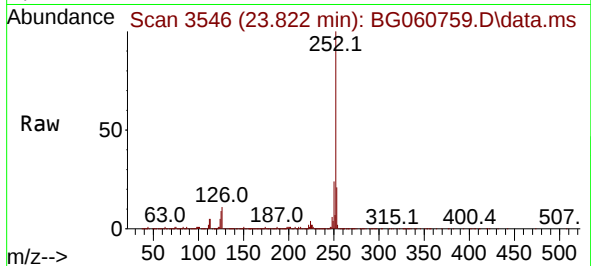




#89
Benzo(k)fluoranthene
Concen: 46.237 ng
RT: 23.822 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

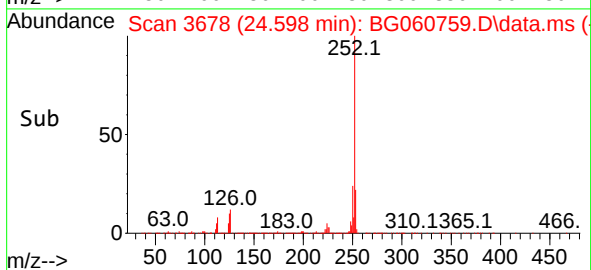
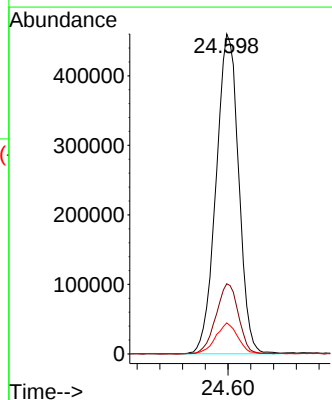
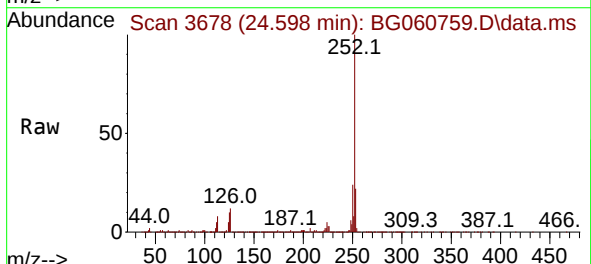
Instrument :
BNA_G
ClientSampleId :
PB159882BSD

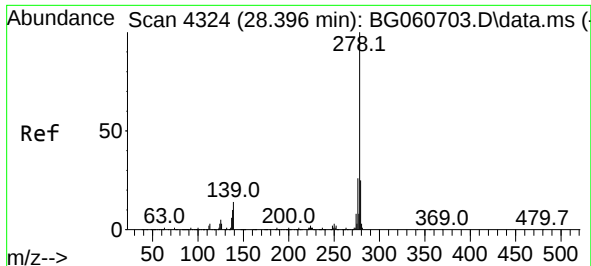
Tgt Ion:252 Resp: 1377974
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.819 ng
RT: 24.598 min Scan# 3678
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:252 Resp: 1268209
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 9.7 7.6 11.4

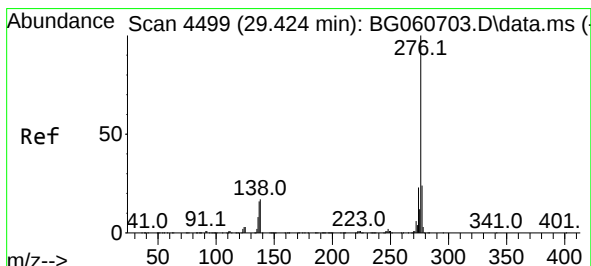
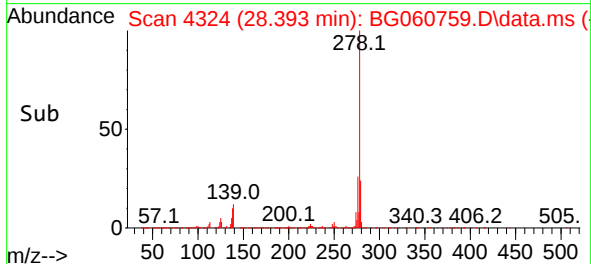
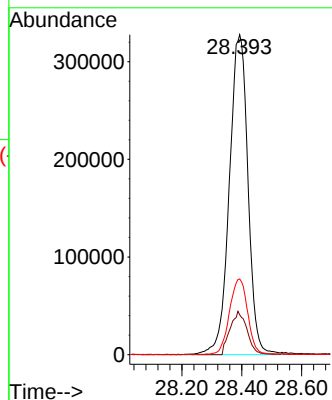
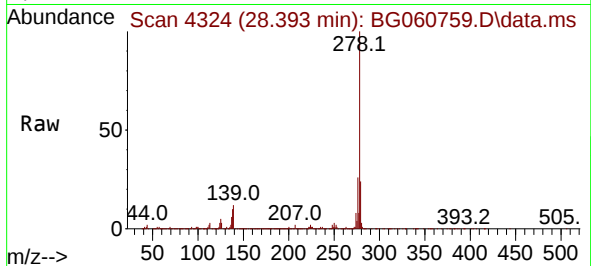




#91
Dibenzo(a,h)anthracene
Concen: 47.023 ng
RT: 28.393 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Instrument :
BNA_G
ClientSampleId :
PB159882BSD

Tgt Ion:278 Resp: 1414752
Ion Ratio Lower Upper
278 100
139 12.4 11.1 16.7
279 23.6 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 45.042 ng
RT: 29.427 min Scan# 4500
Delta R.T. 0.003 min
Lab File: BG060759.D
Acq: 3 Apr 2024 11:54

Tgt Ion:276 Resp: 1318243
Ion Ratio Lower Upper
276 100
277 22.9 18.9 28.3
138 17.1 14.0 21.0

