

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060770.D
 Acq On : 3 Apr 2024 20:15
 Operator : MA/JU
 Sample : P1894-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD

Quant Time: Apr 04 01:28:25 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	7.962	152	74528	20.000	ng	0.00
21) Naphthalene-d8	10.759	136	298586	20.000	ng	0.00
39) Acenaphthene-d10	14.590	164	201439	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	414141	20.000	ng	# 0.00
76) Chrysene-d12	21.611	240	384857	20.000	ng	0.00
86) Perylene-d12	24.760	264	472127	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.542	112	375674	83.973	ng	0.00
7) Phenol-d6	7.122	99	496497	74.765	ng	0.00
23) Nitrobenzene-d5	9.114	82	320260	61.204	ng	0.00
42) 2,4,6-Tribromophenol	16.082	330	215187	94.105	ng	0.00
45) 2-Fluorobiphenyl	13.215	172	705431	51.396	ng	0.00
79) Terphenyl-d14	19.966	244	1053366	48.195	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.462	88	70212	38.279	ng	97
3) Pyridine	3.849	79	196208	35.463	ng	92
4) n-Nitrosodimethylamine	3.767	42	149424	45.182	ng	93
6) Aniline	7.281	93	104674	12.482	ng	98
8) 2-Chlorophenol	7.527	128	207708	40.953	ng	95
9) Benzaldehyde	7.099	77	33113	9.043	ng	90
10) Phenol	7.151	94	268702	39.647	ng	98
11) bis(2-Chloroethyl)ether	7.381	93	199044	36.376	ng	100
12) 1,3-Dichlorobenzene	7.851	146	215450	40.848	ng	99
13) 1,4-Dichlorobenzene	7.997	146	226245	42.045	ng	97
14) 1,2-Dichlorobenzene	8.309	146	223940	42.466	ng	96
15) Benzyl Alcohol	8.191	79	202604	37.664	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.479	45	472047	38.227	ng	100
17) 2-Methylphenol	8.397	107	179109	35.007	ng	98
18) Hexachloroethane	9.043	117	83694	43.793	ng	# 88
19) n-Nitroso-di-n-propyla...	8.767	70	165317	32.644	ng	99
20) 3+4-Methylphenols	8.726	107	252923	36.100	ng	95
22) Acetophenone	8.779	105	322968	39.228	ng	# 99
24) Nitrobenzene	9.155	77	241011	41.761	ng	93
25) Isophorone	9.684	82	439342	36.453	ng	98
26) 2-Nitrophenol	9.866	139	107863	51.987	ng	95
27) 2,4-Dimethylphenol	9.931	122	152538	31.507	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	254800	35.809	ng	97
29) 2,4-Dichlorophenol	10.401	162	199364	44.843	ng	96
30) 1,2,4-Trichlorobenzene	10.618	180	228743	45.438	ng	97
31) Naphthalene	10.806	128	652920	40.424	ng	98
32) Benzoic acid	10.072	122	157838	48.858	ng	96
33) 4-Chloroaniline	10.912	127	112849	15.043	ng	98
34) Hexachlorobutadiene	11.100	225	160401	47.808	ng	96
35) Caprolactam	11.681	113	49263	27.977	ng	96
36) 4-Chloro-3-methylphenol	12.034	107	223915	39.426	ng	96
37) 2-Methylnaphthalene	12.416	142	443425	37.342	ng	99
38) 1-Methylnaphthalene	12.633	142	416888	37.163	ng	99
40) 1,2,4,5-Tetrachloroben...	12.780	216	278359	48.066	ng	98
41) Hexachlorocyclopentadiene	12.762	237	131836	44.771	ng	98
43) 2,4,6-Trichlorophenol	13.021	196	183497	49.208	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060770.D
 Acq On : 3 Apr 2024 20:15
 Operator : MA/JU
 Sample : P1894-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

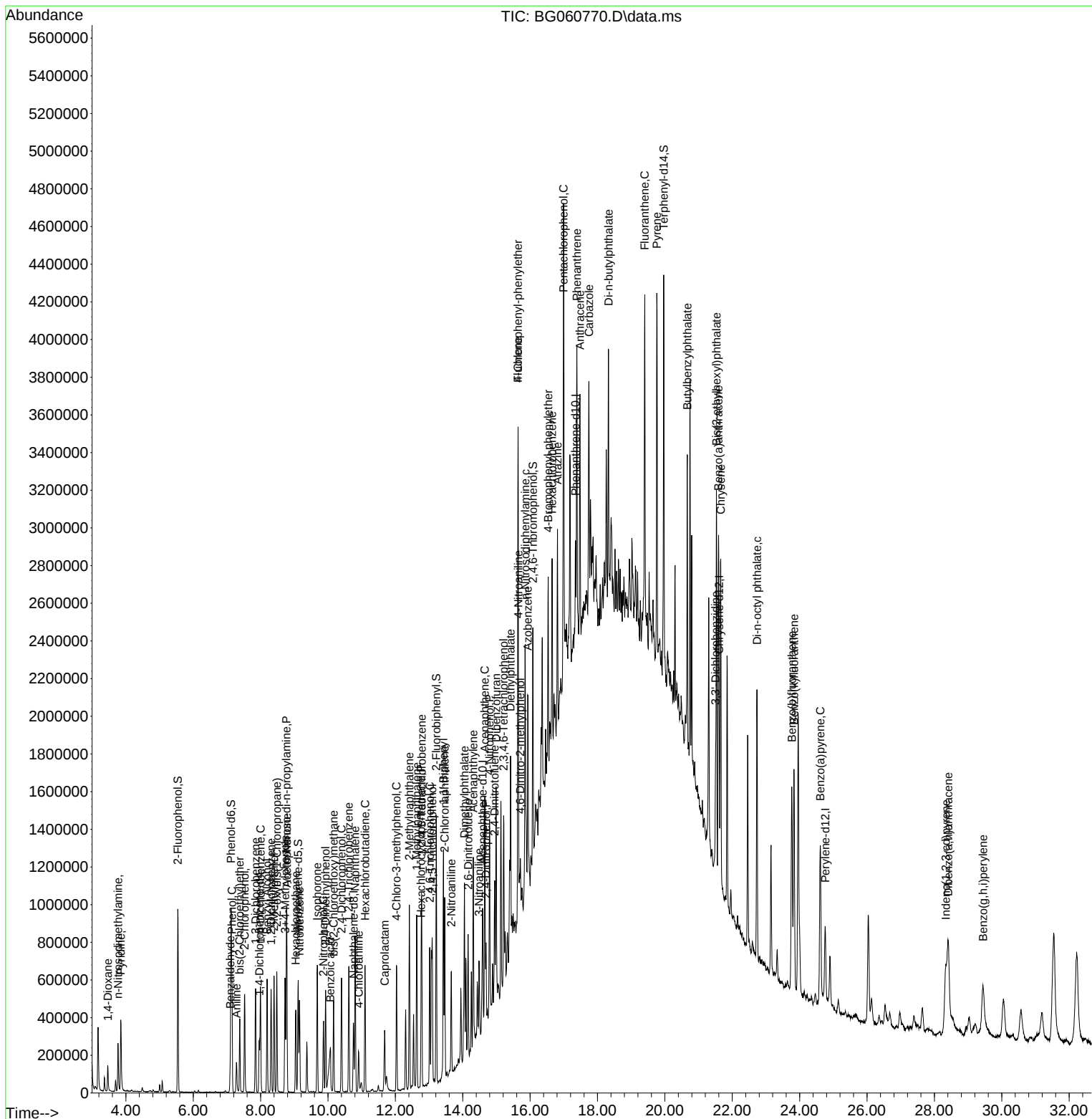
Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD

Quant Time: Apr 04 01:28:25 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)
44) 2,4,5-Trichlorophenol	13.092	196	196821	44.228	ng	99
46) 1,1'-Biphenyl	13.426	154	601568	42.279	ng	98
47) 2-Chloronaphthalene	13.462	162	473119	43.766	ng	98
48) 2-Nitroaniline	13.661	65	165787	47.408	ng	98
49) Acenaphthylene	14.314	152	756511	41.649	ng	99
50) Dimethylphthalate	14.049	163	588730	36.976	ng	99
51) 2,6-Dinitrotoluene	14.161	165	124308	43.925	ng	93
52) Acenaphthene	14.654	154	467157	40.963	ng	99
53) 3-Nitroaniline	14.484	138	93114	30.857	ng	95
54) 2,4-Dinitrophenol	14.690	184	66582	60.078	ng	# 89
55) Dibenzofuran	14.989	168	707641	39.338	ng	100
56) 4-Nitrophenol	14.795	139	220301	94.647	ng	95
57) 2,4-Dinitrotoluene	14.948	165	172105	46.602	ng	93
58) Fluorene	15.641	166	556014	38.512	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	181247	46.735	ng	# 98
60) Diethylphthalate	15.418	149	581985	36.332	ng	99
61) 4-Chlorophenyl-phenyle...	15.641	204	295607	38.702	ng	94
62) 4-Nitroaniline	15.653	138	117090	40.223	ng	96
63) Azobenzene	15.929	77	586719	37.588	ng	96
65) 4,6-Dinitro-2-methylph...	15.712	198	52447	33.224	ng	# 80
66) n-Nitrosodiphenylamine	15.853	169	539994	45.628	ng	98
67) 4-Bromophenyl-phenylether	16.535	248	191567	45.579	ng	96
68) Hexachlorobenzene	16.652	284	215353	45.389	ng	# 94
69) Atrazine	16.811	200	190753	46.092	ng	96
70) Pentachlorophenol	16.993	266	515704	166.578	ng	98
71) Phenanthrene	17.387	178	906586	42.091	ng	97
72) Anthracene	17.481	178	886276	40.518	ng	98
73) Carbazole	17.745	167	770809	39.968	ng	96
74) Di-n-butylphthalate	18.327	149	958612	39.869	ng	99
75) Fluoranthene	19.402	202	1083436	41.454	ng	96
78) Pyrene	19.760	202	1123407	41.738	ng	98
80) Butylbenzylphthalate	20.665	149	441669	44.983	ng	99
81) Benzo(a)anthracene	21.593	228	1186869	43.750	ng	99
82) 3,3'-Dichlorobenzidine	21.505	252	222042	24.240	ng	98
83) Chrysene	21.658	228	1125795	43.055	ng	99
84) Bis(2-ethylhexyl)phtha...	21.529	149	726015	46.392	ng	98
85) Di-n-octyl phthalate	22.733	149	1180719	46.312	ng	97
87) Indeno(1,2,3-cd)pyrene	28.338	276	1154856	34.735	ng	# 89
88) Benzo(b)fluoranthene	23.767	252	1148251	42.334	ng	100
89) Benzo(k)fluoranthene	23.832	252	1203802	43.361	ng	99
90) Benzo(a)pyrene	24.613	252	1089936	41.350	ng	98
91) Dibenzo(a,h)anthracene	28.409	278	916022	32.684	ng	98
92) Benzo(g,h,i)perylene	29.443	276	745412	27.341	ng	99

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

Quant Time: Apr 04 01:28:25 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

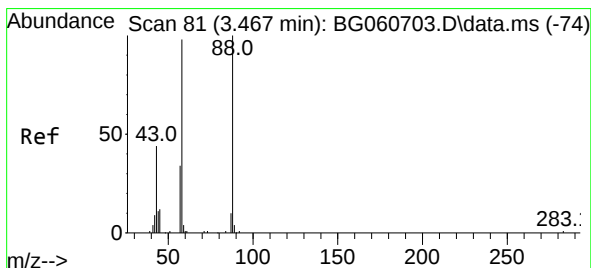
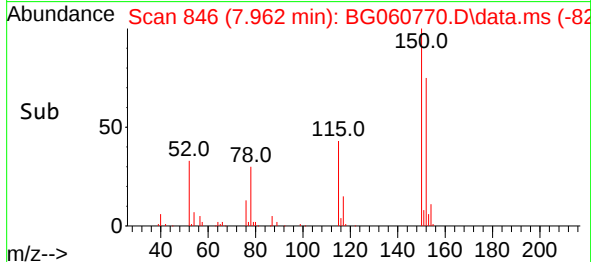
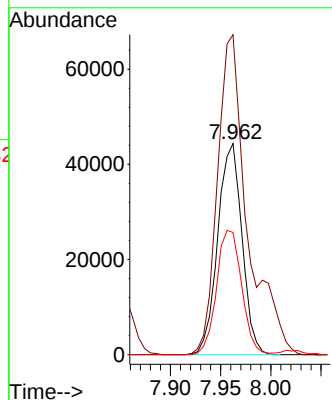
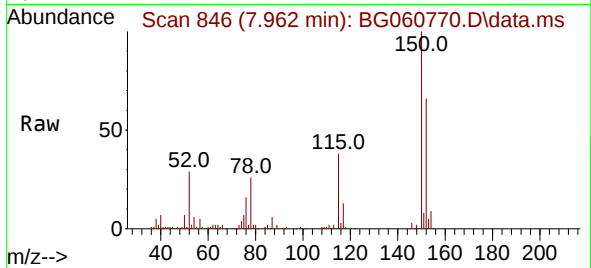




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.962 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

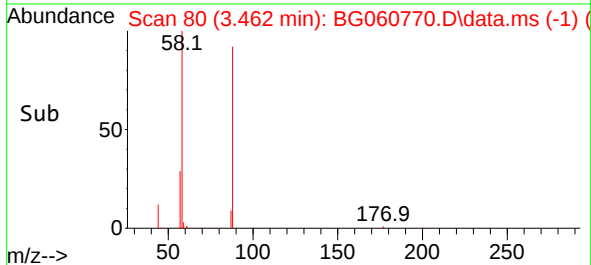
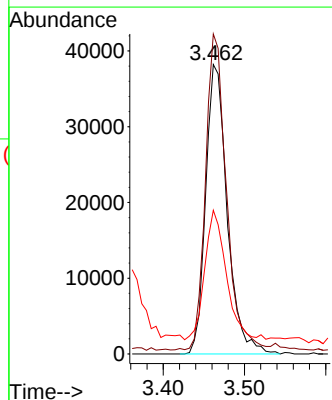
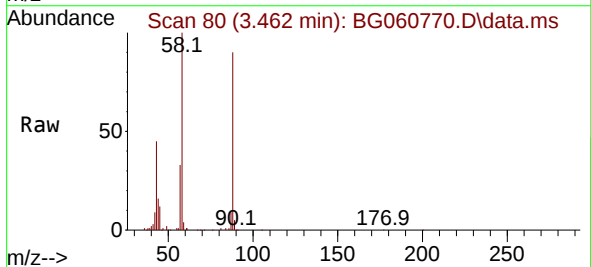
Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD

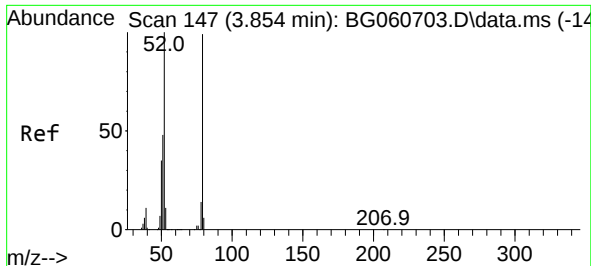
Tgt Ion:152 Resp: 74528
 Ion Ratio Lower Upper
 152 100
 150 151.5 130.2 195.4
 115 57.9 51.6 77.4



#2
 1,4-Dioxane
 Concen: 38.279 ng
 RT: 3.462 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Tgt Ion: 88 Resp: 70212
 Ion Ratio Lower Upper
 88 100
 58 105.5 80.9 121.3
 43 44.9 35.4 53.0





#3

Pyridine

Concen: 35.463 ng

RT: 3.849 min Scan# 147

Delta R.T. -0.005 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

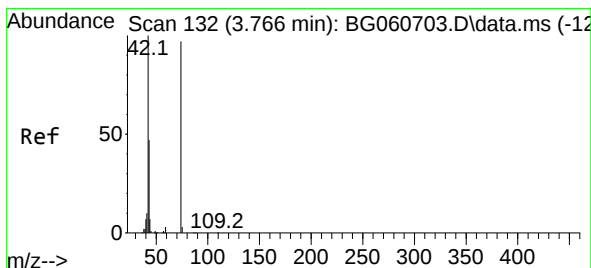
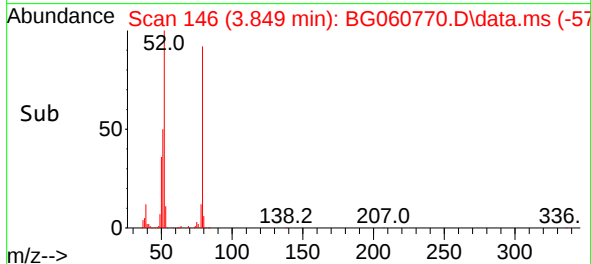
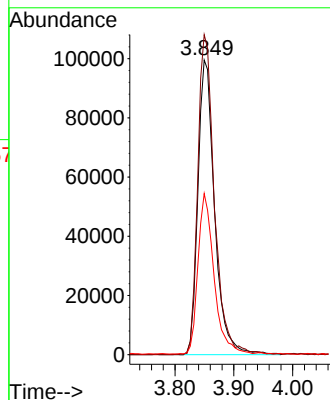
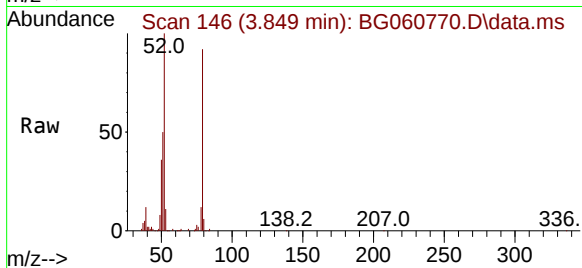
Tgt Ion: 79 Resp: 196208

Ion Ratio Lower Upper

79 100

52 108.6 80.6 120.8

51 54.6 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 45.182 ng

RT: 3.767 min Scan# 132

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

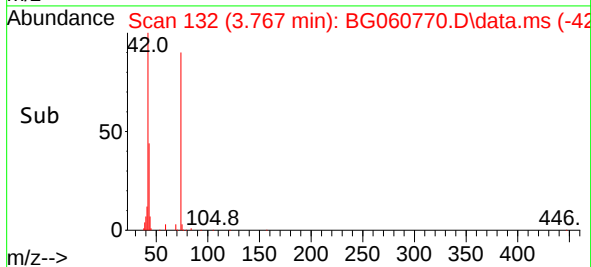
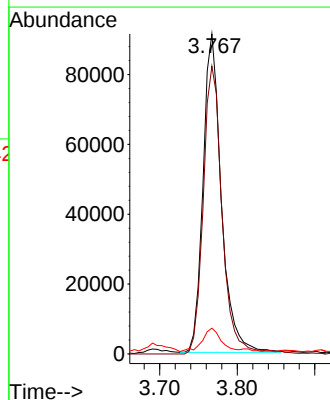
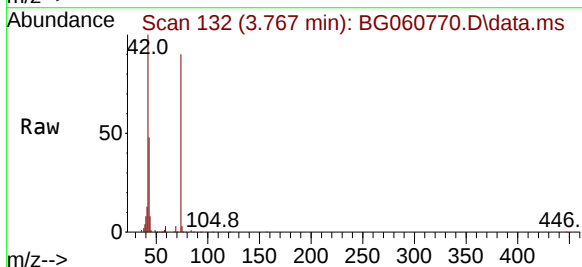
Tgt Ion: 42 Resp: 149424

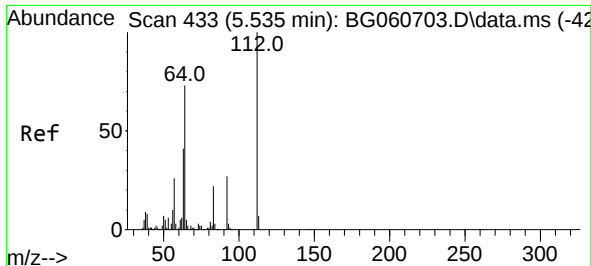
Ion Ratio Lower Upper

42 100

74 89.9 77.8 116.8

44 8.0 6.8 10.2

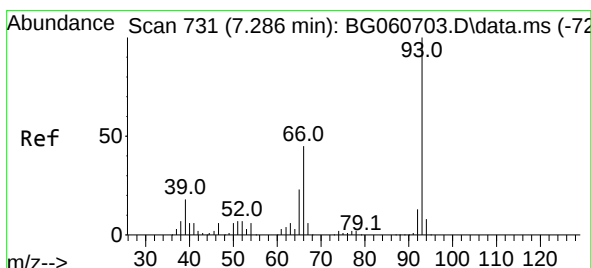
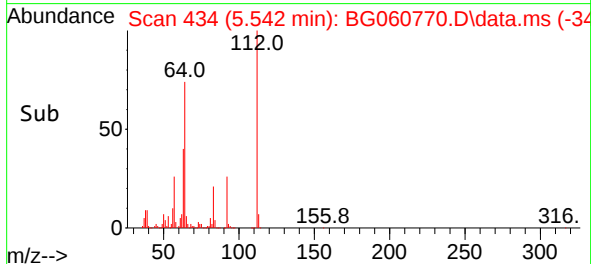
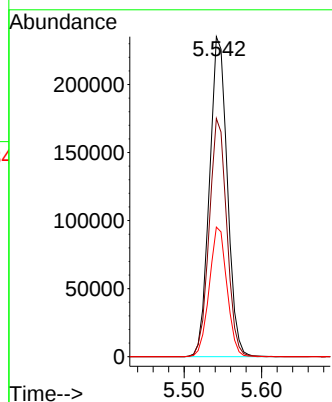
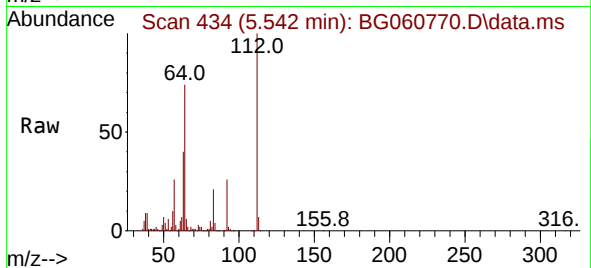




#5
2-Fluorophenol
Concen: 83.973 ng
RT: 5.542 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

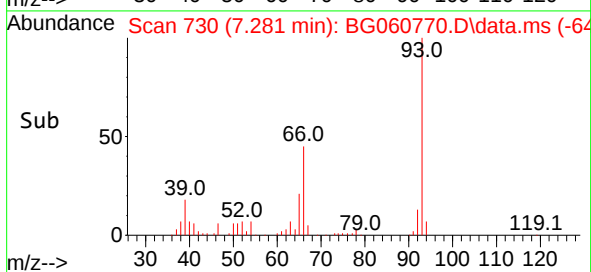
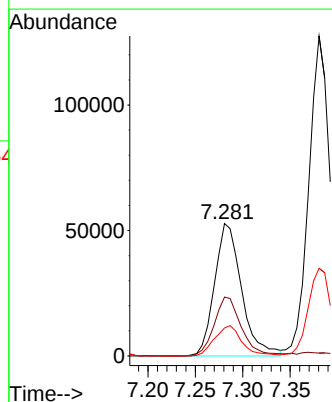
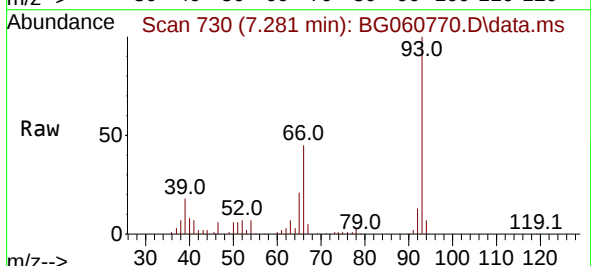
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

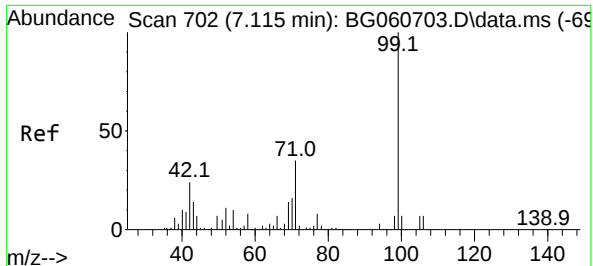
Tgt Ion:112 Resp: 375674
Ion Ratio Lower Upper
112 100
64 74.5 58.4 87.6
63 40.5 32.7 49.1



#6
Aniline
Concen: 12.482 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 93 Resp: 104674
Ion Ratio Lower Upper
93 100
66 44.5 36.1 54.1
65 21.2 18.1 27.1

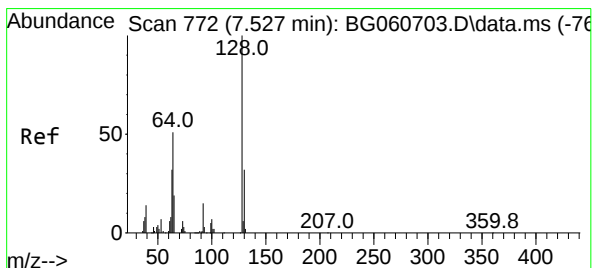
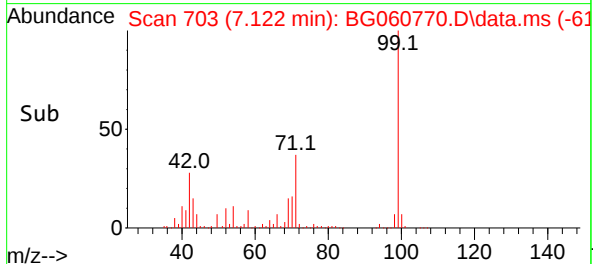
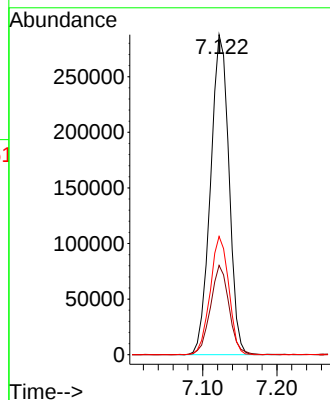
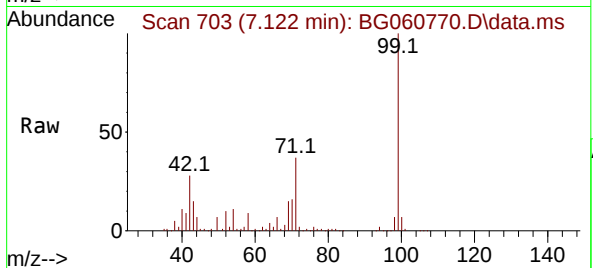




#7
Phenol-d6
Concen: 74.765 ng
RT: 7.122 min Scan# 702
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

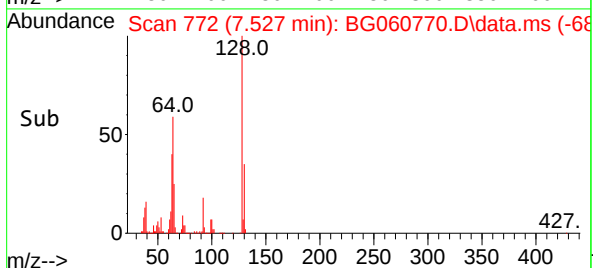
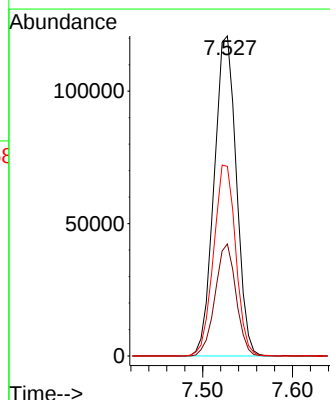
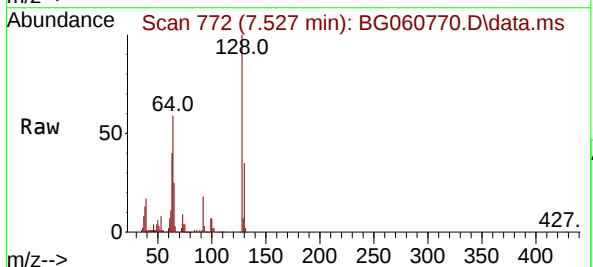
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

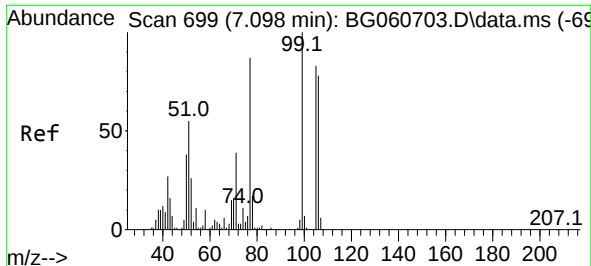
Tgt Ion: 99 Resp: 496497
Ion Ratio Lower Upper
99 100
42 27.9 19.4 29.2
71 37.0 28.2 42.2



#8
2-Chlorophenol
Concen: 40.953 ng
RT: 7.527 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 128 Resp: 207708
Ion Ratio Lower Upper
128 100
130 35.0 12.3 52.3
64 59.2 35.0 75.0

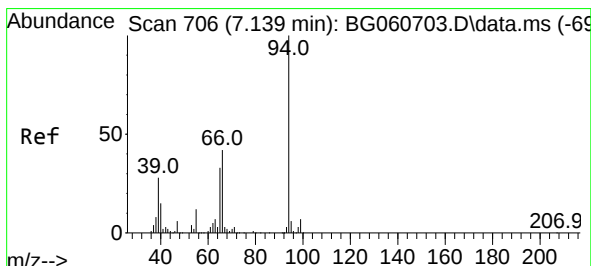
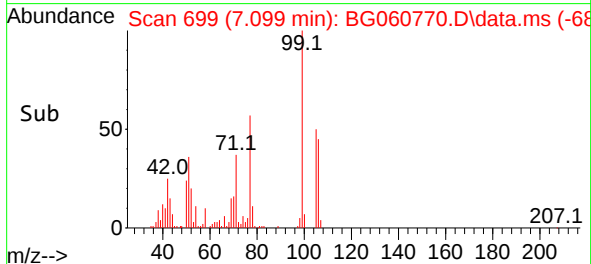
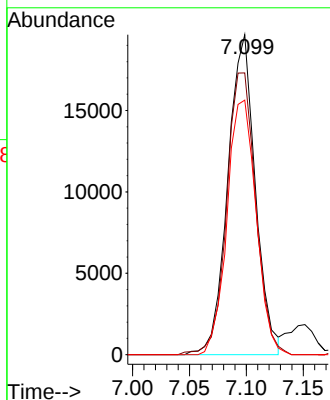
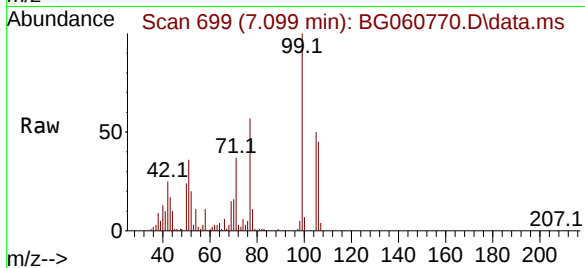




#9
Benzaldehyde
Concen: 9.043 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

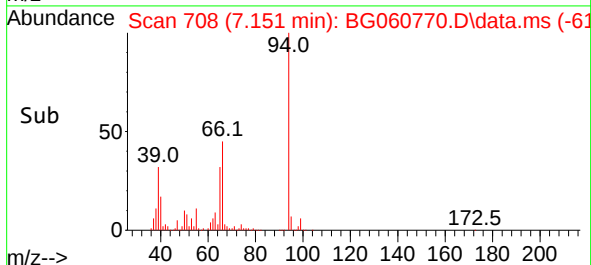
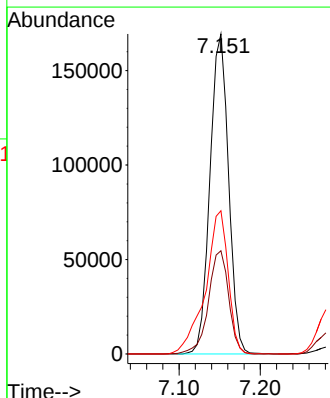
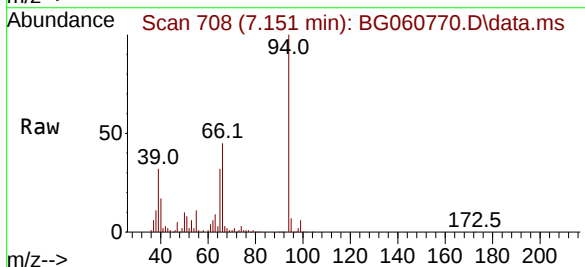
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

Tgt Ion: 77 Resp: 33113
Ion Ratio Lower Upper
77 100
105 88.0 76.0 116.0
106 79.6 70.3 110.3



#10
Phenol
Concen: 39.647 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.013 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 94 Resp: 268702
Ion Ratio Lower Upper
94 100
65 32.3 13.3 53.3
66 44.8 22.9 62.9

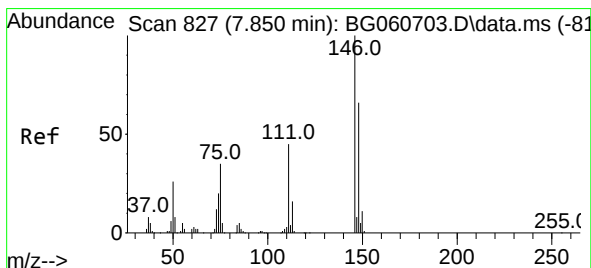
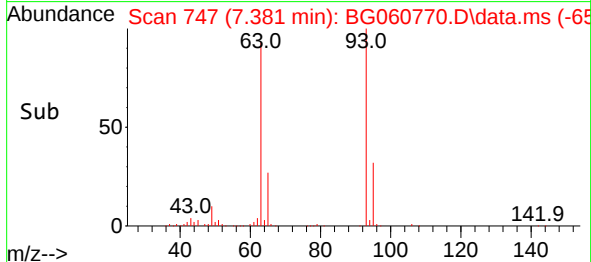
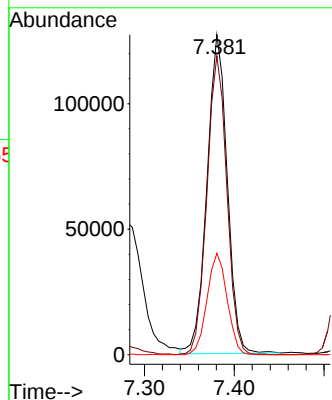
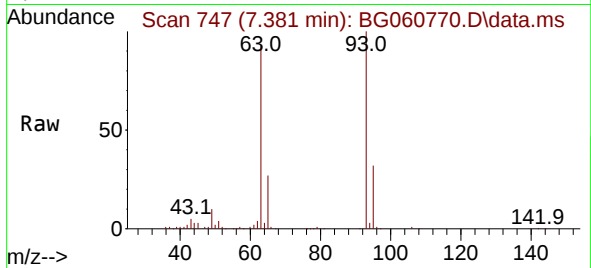




#11
bis(2-Chloroethyl)ether
Concen: 36.376 ng
RT: 7.381 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

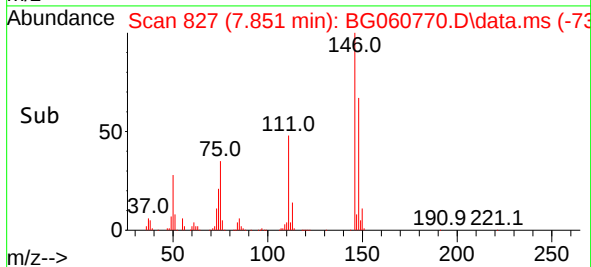
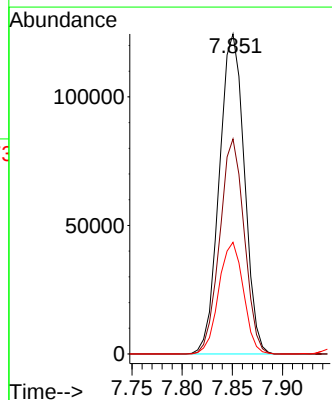
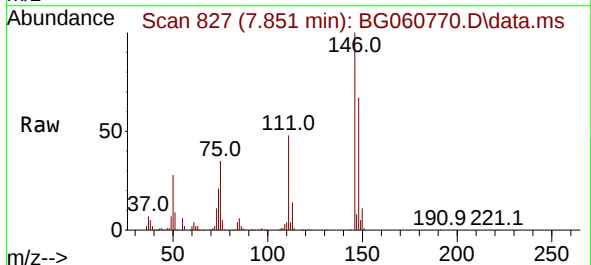
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

Tgt Ion: 93 Resp: 199044
Ion Ratio Lower Upper
93 100
63 93.4 73.7 113.7
95 31.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.848 ng
RT: 7.851 min Scan# 827
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 146 Resp: 215450
Ion Ratio Lower Upper
146 100
148 67.2 53.0 79.4
75 34.9 28.1 42.1

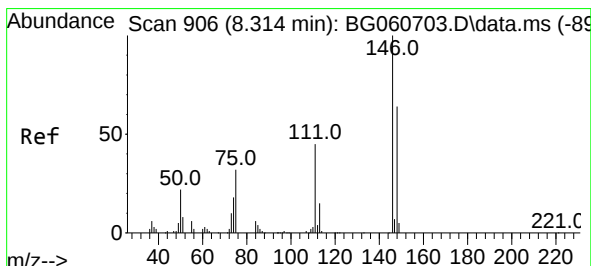
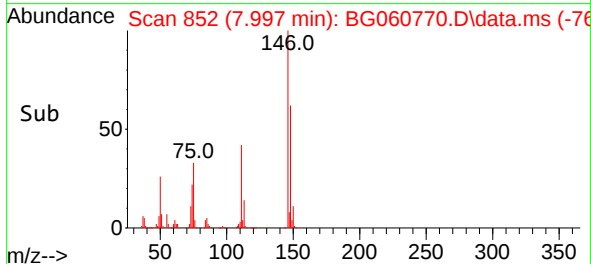
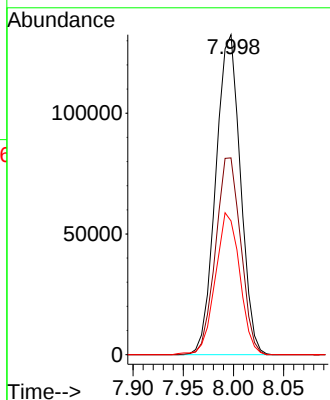
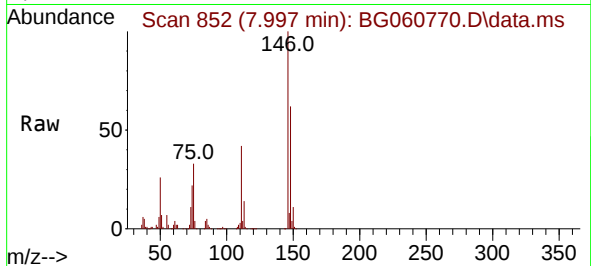




#13
1,4-Dichlorobenzene
Concen: 42.045 ng
RT: 7.997 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

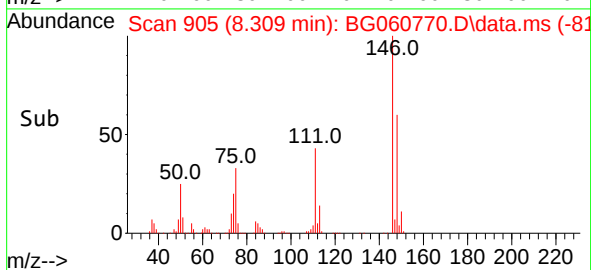
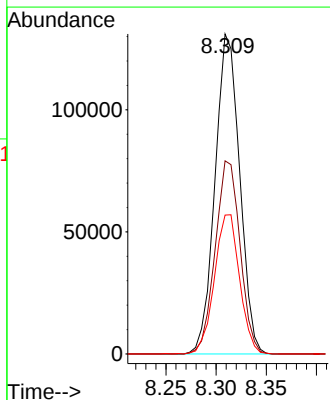
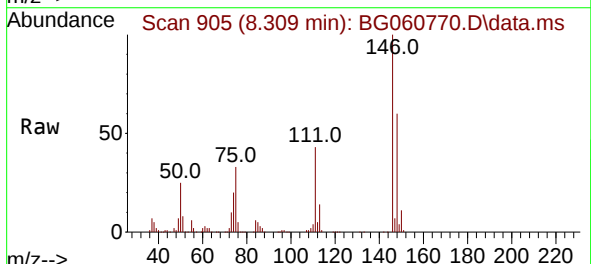
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

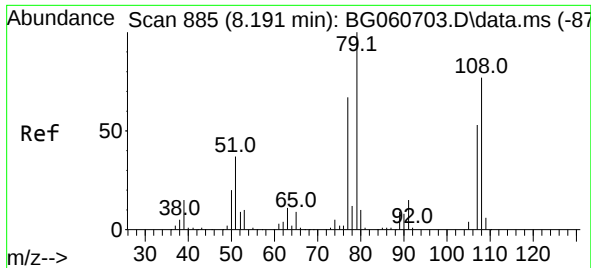
Tgt Ion:146 Resp: 226245
Ion Ratio Lower Upper
146 100
148 61.5 51.1 76.7
111 41.8 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 42.466 ng
RT: 8.309 min Scan# 905
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:146 Resp: 223940
Ion Ratio Lower Upper
146 100
148 60.4 51.0 76.6
111 43.4 36.0 54.0

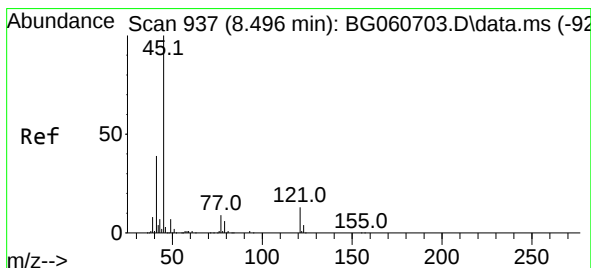
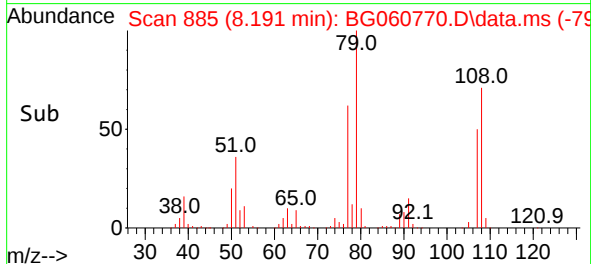
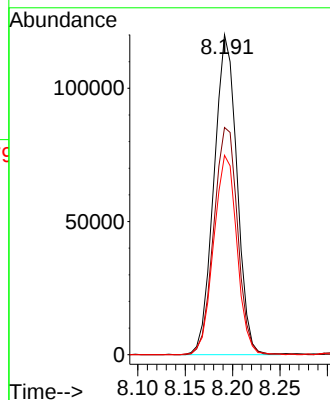
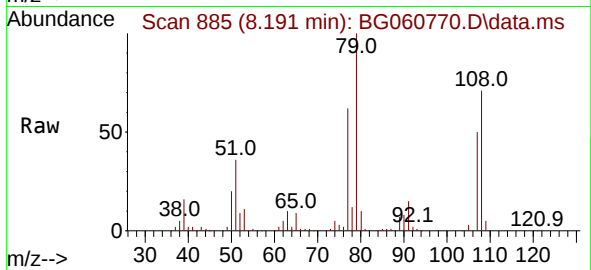




#15
Benzyl Alcohol
Concen: 37.664 ng
RT: 8.191 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

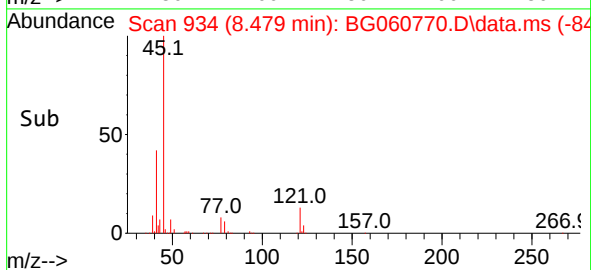
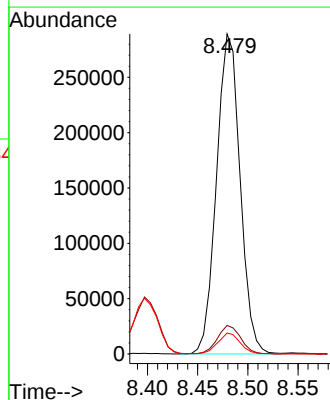
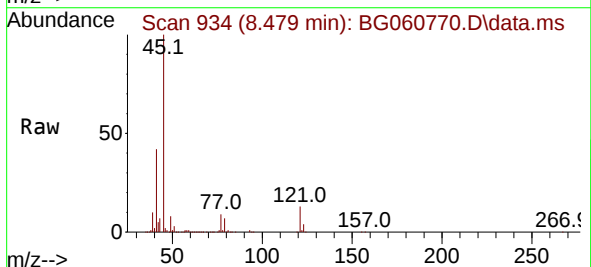
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

Tgt Ion: 79 Resp: 202604
Ion Ratio Lower Upper
79 100
108 71.0 61.4 92.0
77 62.3 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.227 ng
RT: 8.479 min Scan# 934
Delta R.T. -0.017 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

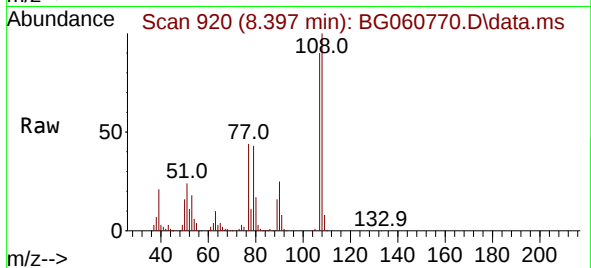
Tgt Ion: 45 Resp: 472047
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 6.5 0.0 26.5



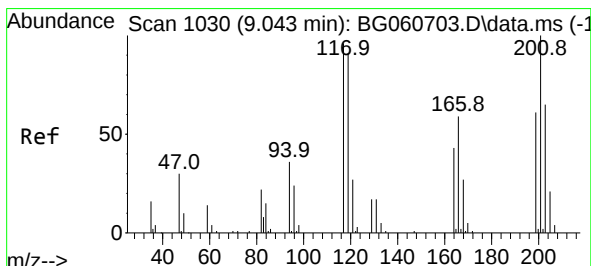
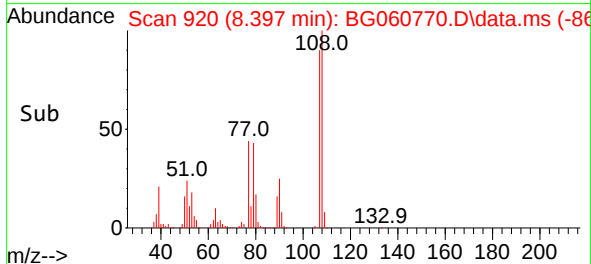
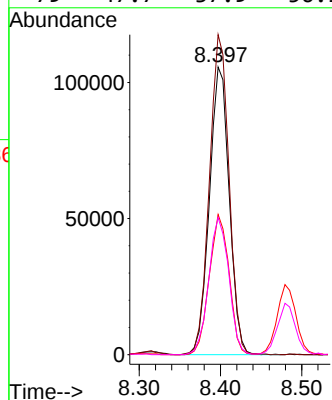


#17
2-Methylphenol
Concen: 35.007 ng
RT: 8.397 min Scan# 919
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

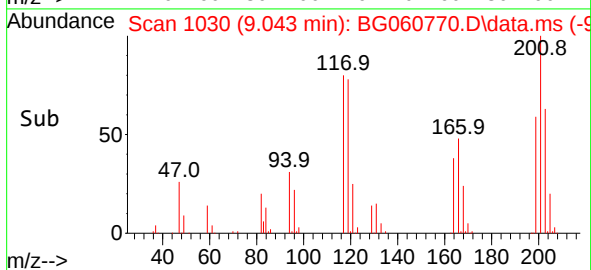
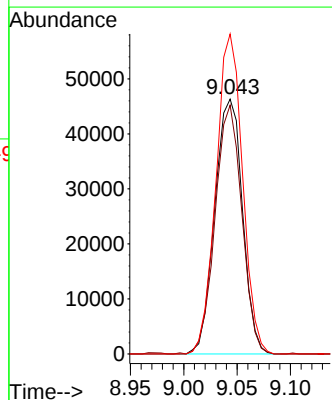
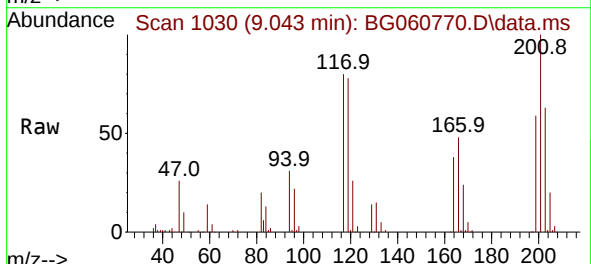


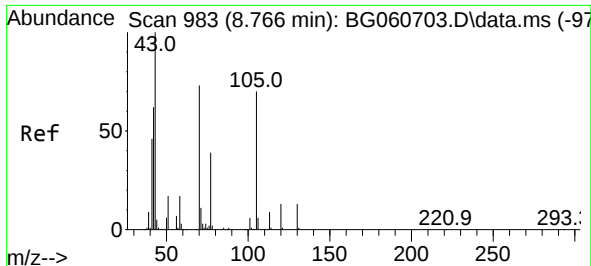
Tgt Ion:	107	Resp:	179109
Ion	Ratio	Lower	Upper
107	100		
108	111.2	86.4	129.6
77	48.8	38.6	58.0
79	47.7	37.9	56.9



#18
Hexachloroethane
Concen: 43.793 ng
RT: 9.043 min Scan# 1030
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:	117	Resp:	83694
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.7	113.5
201	125.5	83.4	125.2#

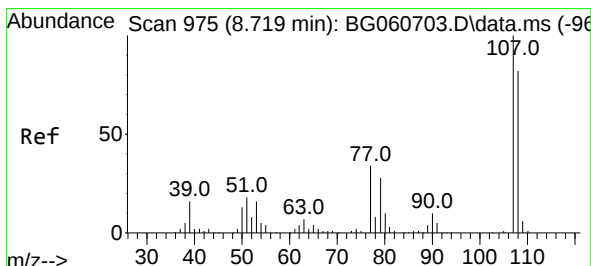
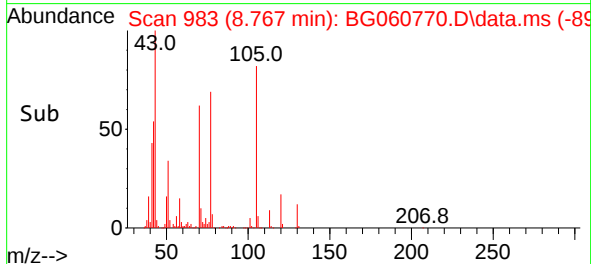
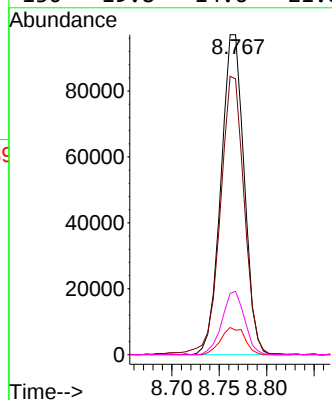
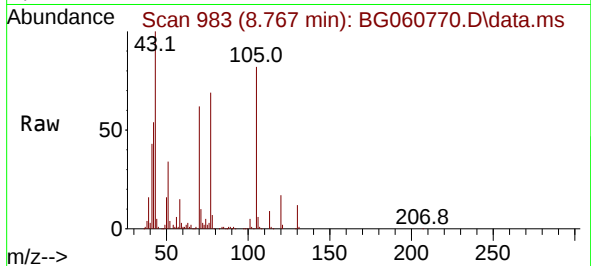




#19
n-Nitroso-di-n-propylamine
Concen: 32.644 ng
RT: 8.767 min Scan# 983
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

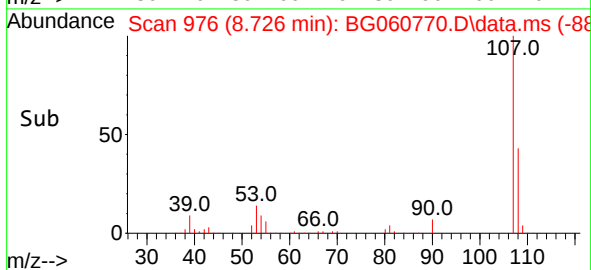
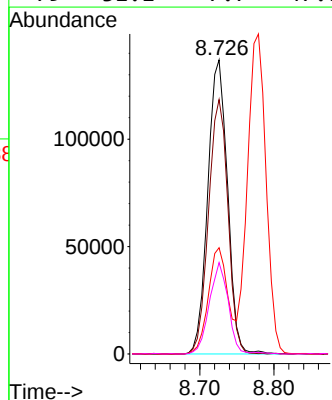
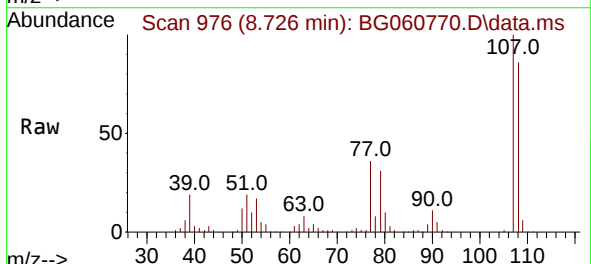
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

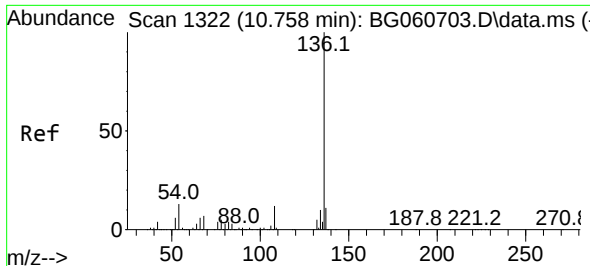
Tgt Ion: 70 Resp: 165317
Ion Ratio Lower Upper
70 100
42 86.2 68.4 102.6
101 7.7 6.1 9.1
130 19.8 14.6 21.8



#20
3+4-Methylphenols
Concen: 36.100 ng
RT: 8.726 min Scan# 976
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 107 Resp: 252923
Ion Ratio Lower Upper
107 100
108 86.5 62.2 102.2
77 36.1 14.1 54.1
79 31.1 7.7 47.7

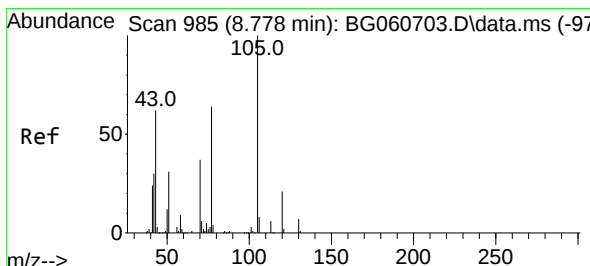
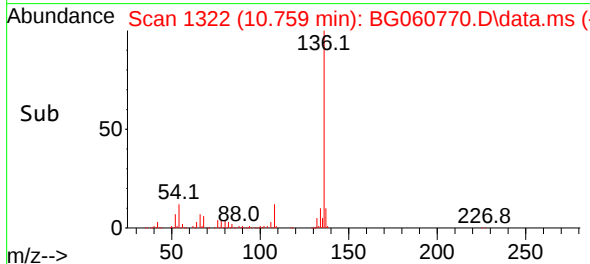
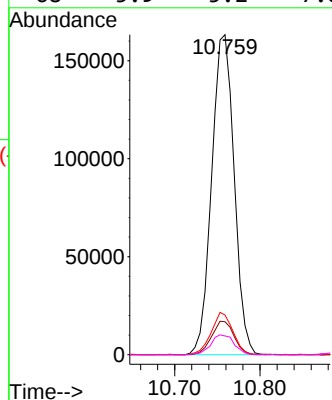
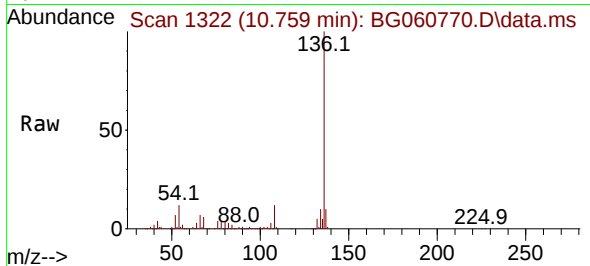




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.759 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

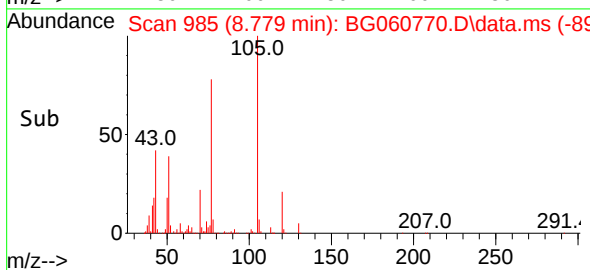
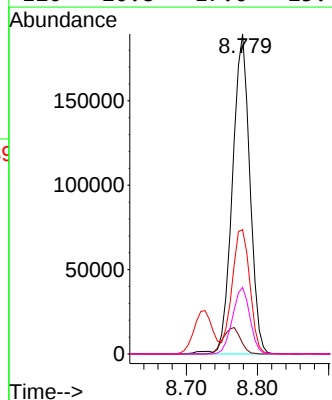
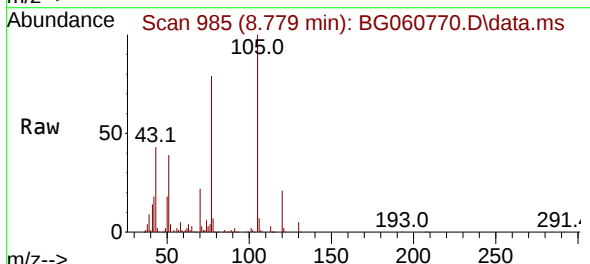
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

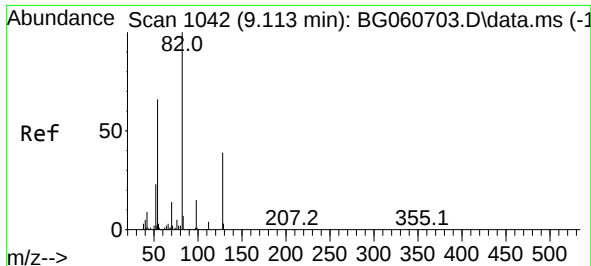
Tgt Ion:136 Resp: 298586
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 12.4 10.2 15.2
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 39.228 ng
RT: 8.779 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:105 Resp: 322968
Ion Ratio Lower Upper
105 100
71 3.3 4.9 7.3#
51 38.8 31.1 46.7
120 20.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 61.204 ng

RT: 9.114 min Scan# 1042

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

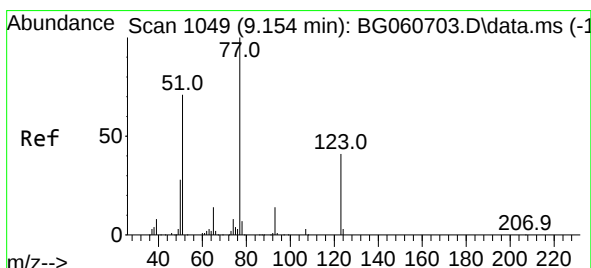
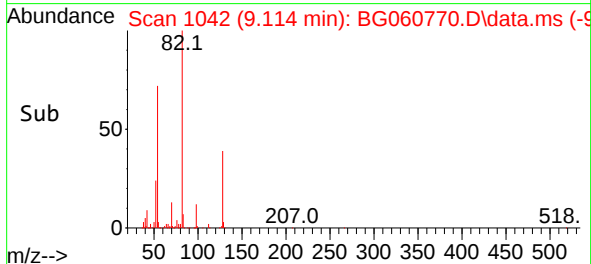
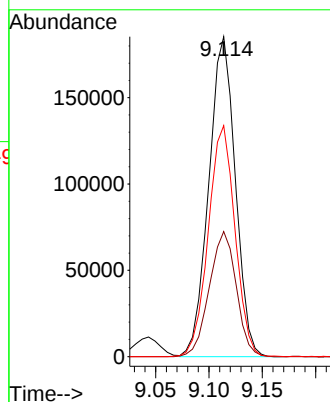
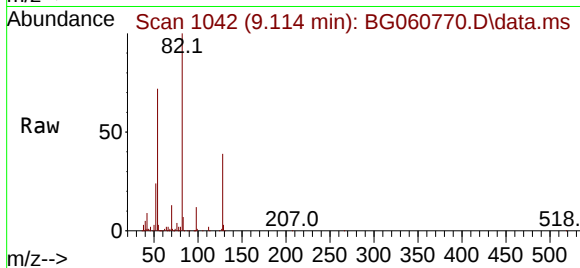
Tgt Ion: 82 Resp: 320260

Ion Ratio Lower Upper

82 100

128 39.1 31.2 46.8

54 72.2 53.2 79.8



#24

Nitrobenzene

Concen: 41.761 ng

RT: 9.155 min Scan# 1049

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

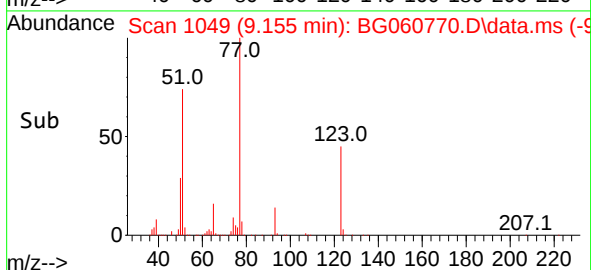
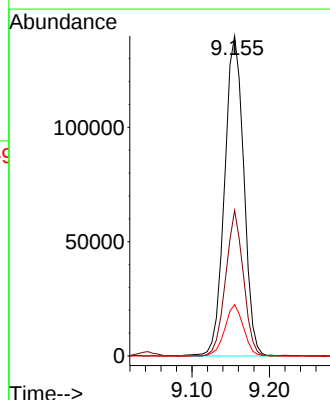
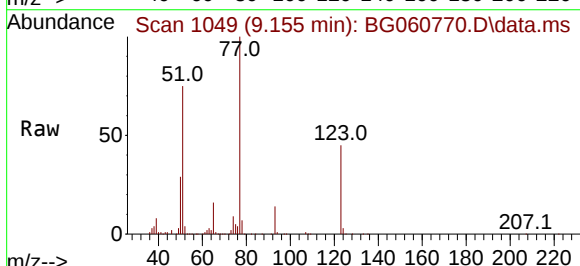
Tgt Ion: 77 Resp: 241011

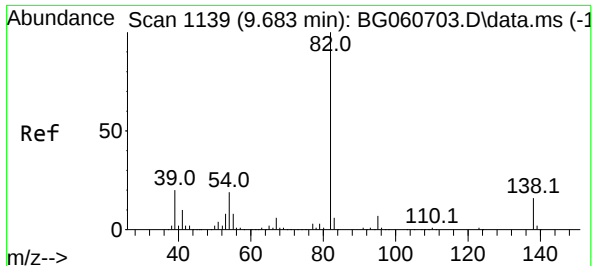
Ion Ratio Lower Upper

77 100

123 45.5 32.7 49.1

65 16.0 11.3 16.9

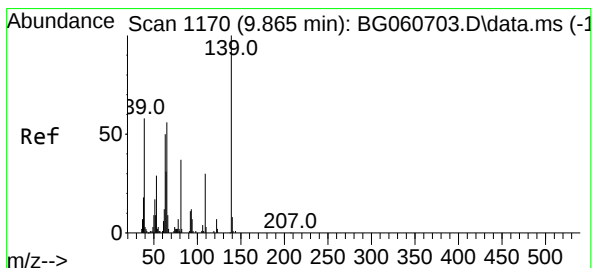
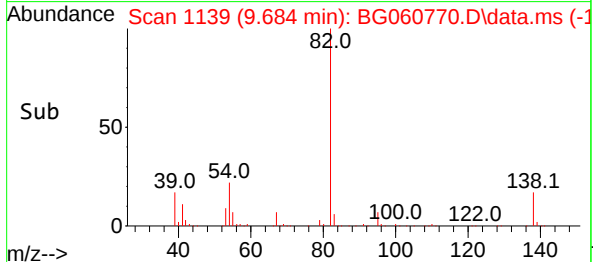
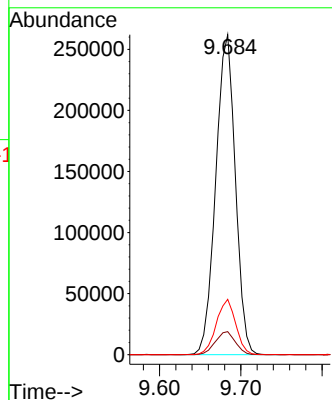
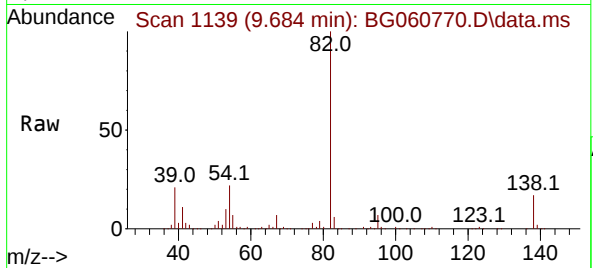




#25
Isophorone
Concen: 36.453 ng
RT: 9.684 min Scan# 1139
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

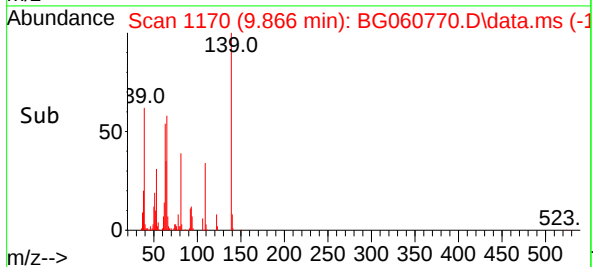
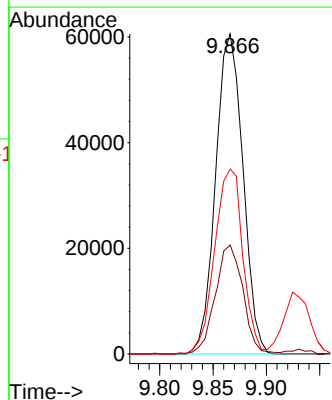
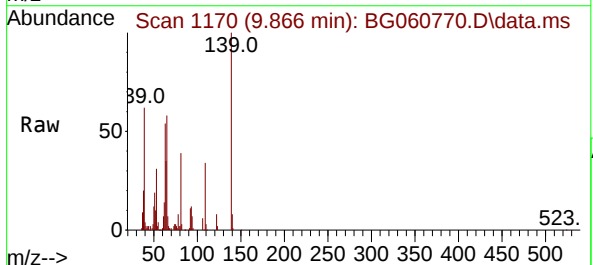
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

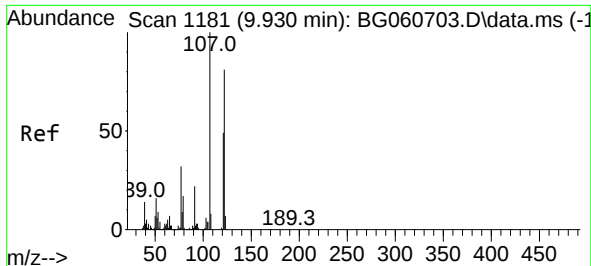
Tgt Ion: 82 Resp: 439342
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.3 13.0 19.4



#26
2-Nitrophenol
Concen: 51.987 ng
RT: 9.866 min Scan# 1170
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:139 Resp: 107863
Ion Ratio Lower Upper
139 100
109 34.1 23.9 35.9
65 57.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 31.507 ng

RT: 9.931 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

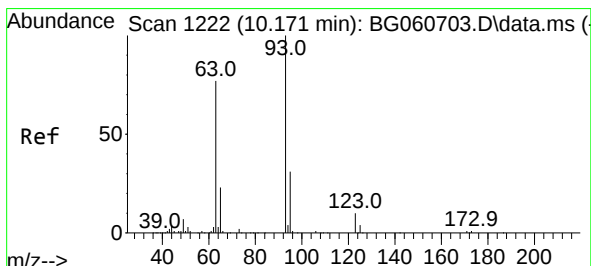
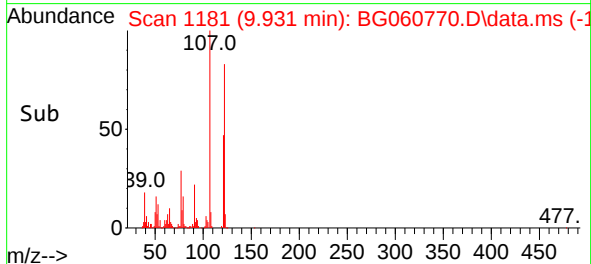
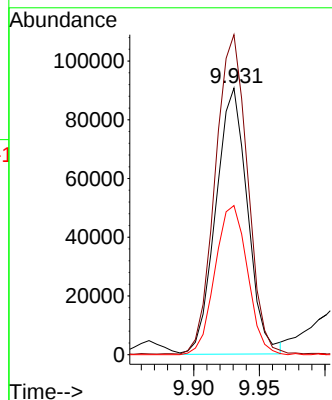
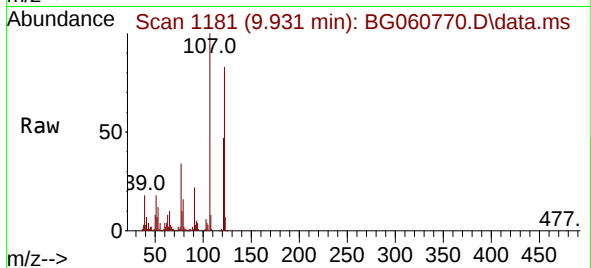
Tgt Ion:122 Resp: 152538

Ion Ratio Lower Upper

122 100

107 120.0 98.6 147.8

121 55.9 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.809 ng

RT: 10.166 min Scan# 1221

Delta R.T. -0.005 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

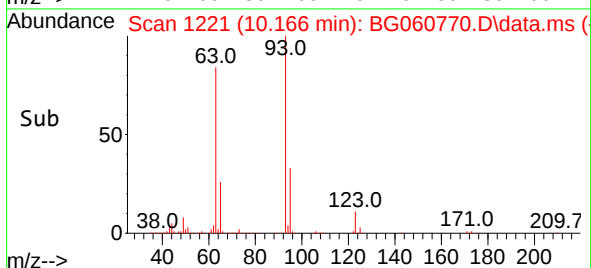
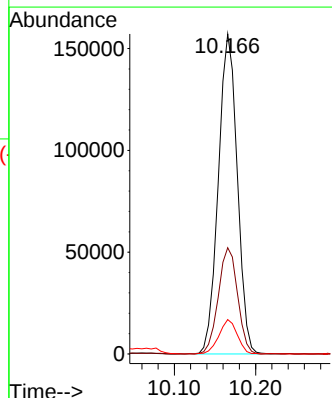
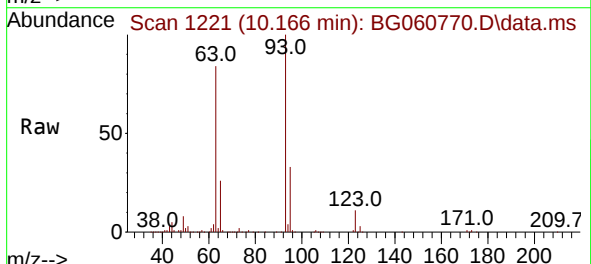
Tgt Ion: 93 Resp: 254800

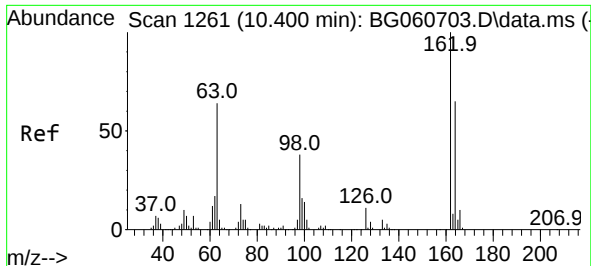
Ion Ratio Lower Upper

93 100

95 33.2 25.1 37.7

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.843 ng

RT: 10.401 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

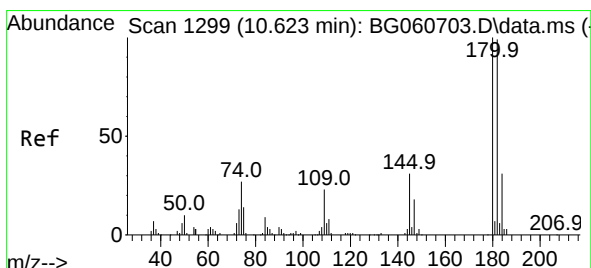
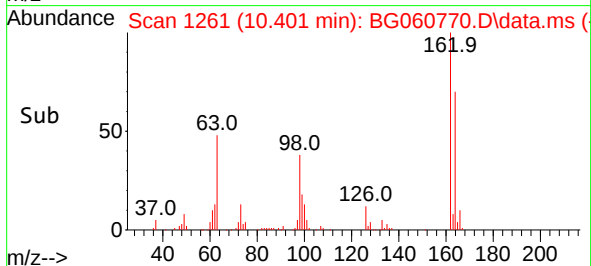
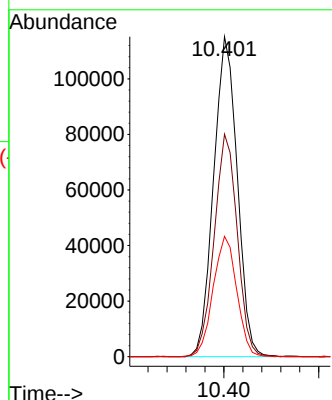
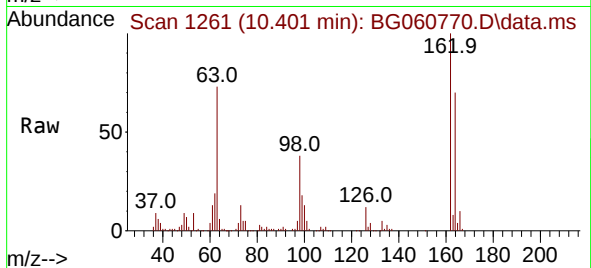
Tgt Ion:162 Resp: 199364

Ion Ratio Lower Upper

162 100

164 69.5 45.2 85.2

98 37.6 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 45.438 ng

RT: 10.618 min Scan# 1298

Delta R.T. -0.005 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

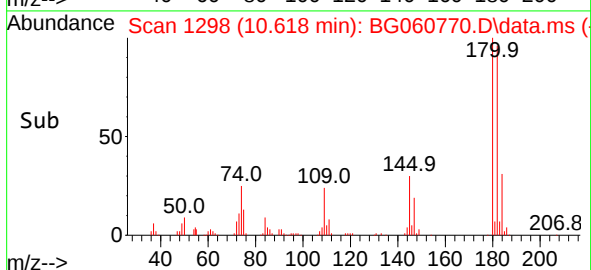
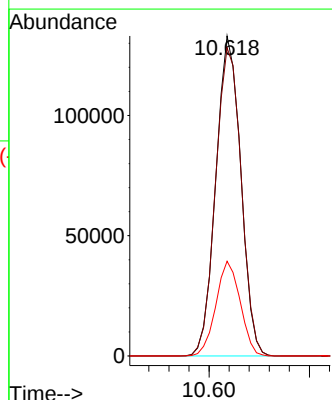
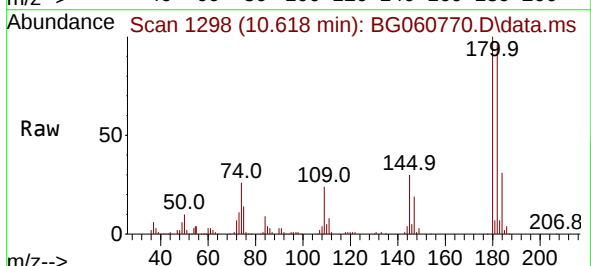
Tgt Ion:180 Resp: 228743

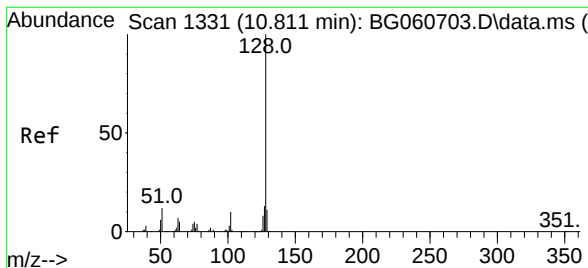
Ion Ratio Lower Upper

180 100

182 96.3 79.0 118.4

145 29.6 24.9 37.3

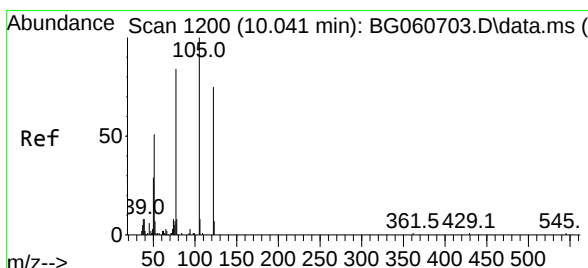
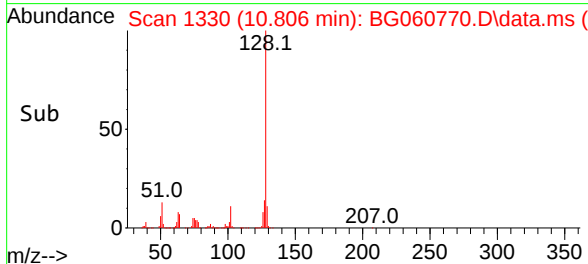
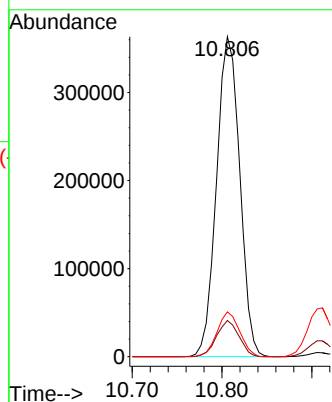
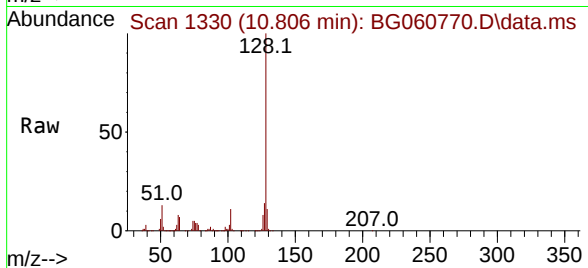




#31
Naphthalene
Concen: 40.424 ng
RT: 10.806 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

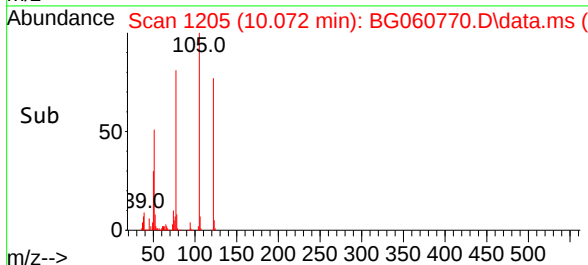
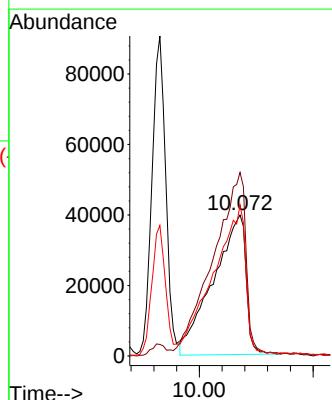
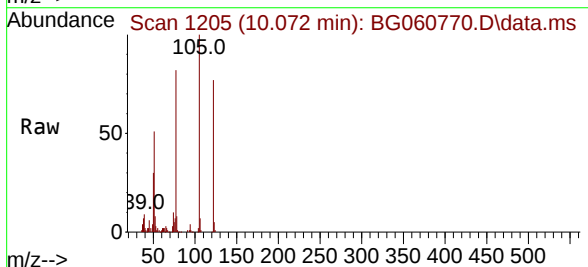
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

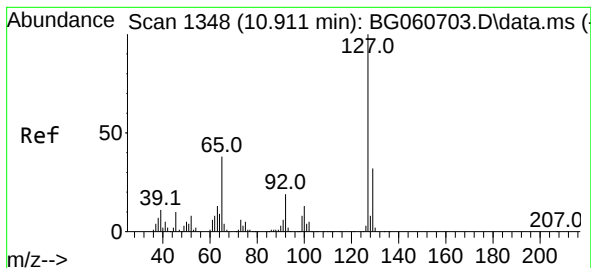
Tgt Ion:128 Resp: 652920
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.0 10.5 15.7



#32
Benzoic acid
Concen: 48.858 ng
RT: 10.072 min Scan# 1205
Delta R.T. 0.031 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:122 Resp: 157838
Ion Ratio Lower Upper
122 100
105 130.2 104.5 144.5
77 107.2 85.3 125.3

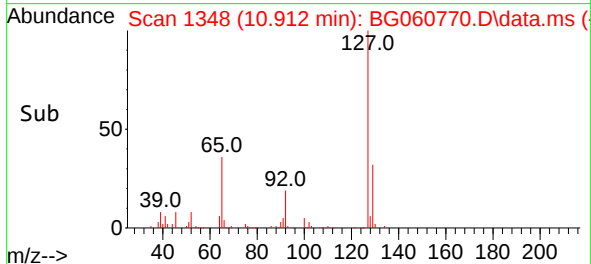
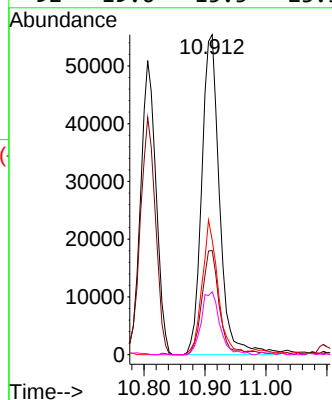
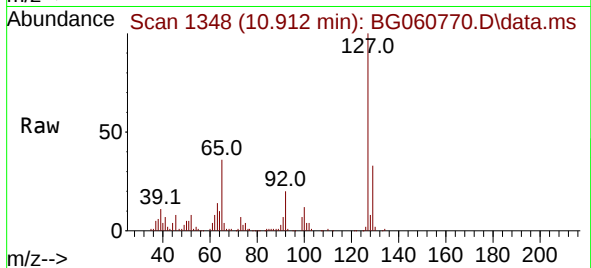




#33
4-Chloroaniline
Concen: 15.043 ng
RT: 10.912 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

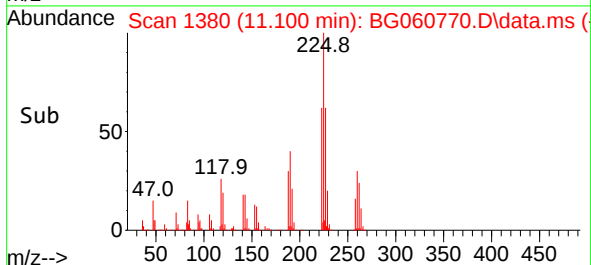
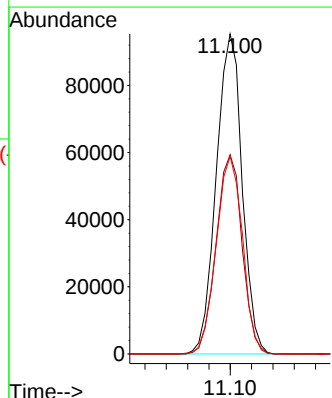
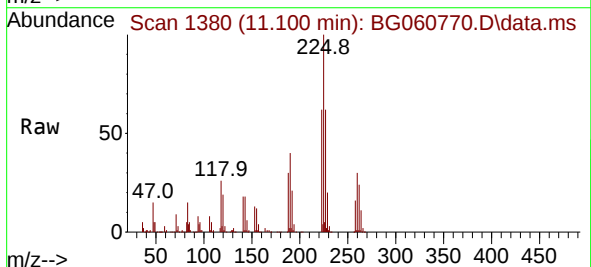
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

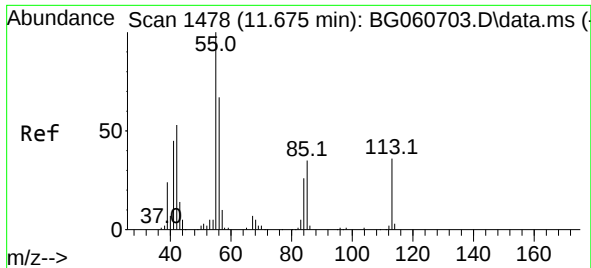
Tgt Ion:	127	Resp:	112849
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	35.8	30.2	45.2
92	19.6	15.5	23.3



#34
Hexachlorobutadiene
Concen: 47.808 ng
RT: 11.100 min Scan# 1380
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:	225	Resp:	160401
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.0	78.0
227	61.8	52.5	78.7

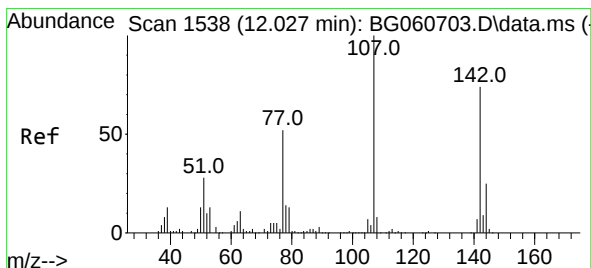
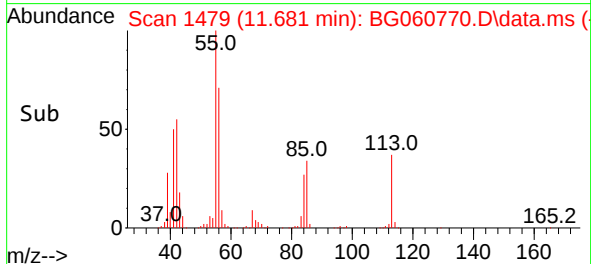
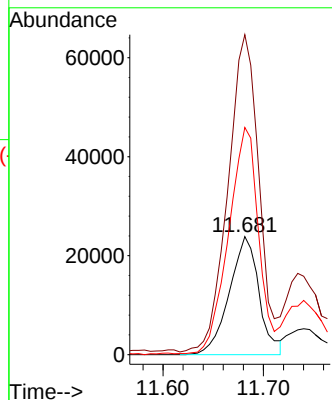
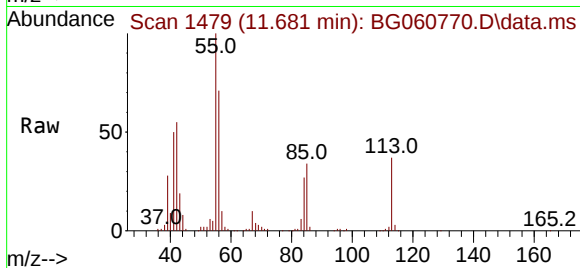




#35
 Caprolactam
 Concen: 27.977 ng
 RT: 11.681 min Scan# 1478
 Delta R.T. 0.007 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

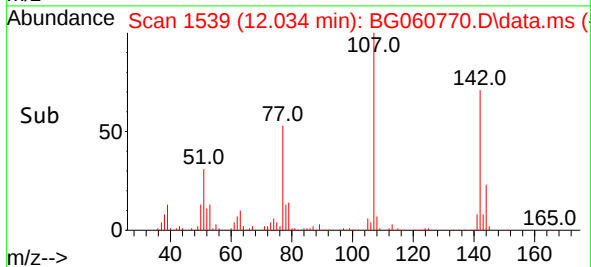
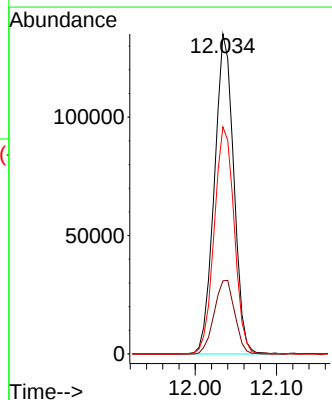
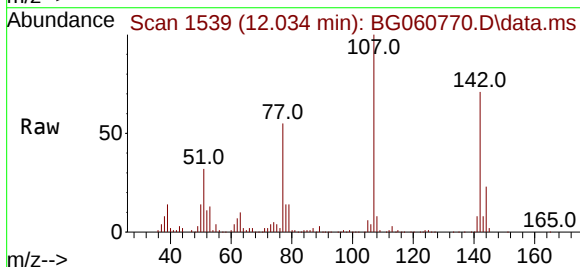
Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD

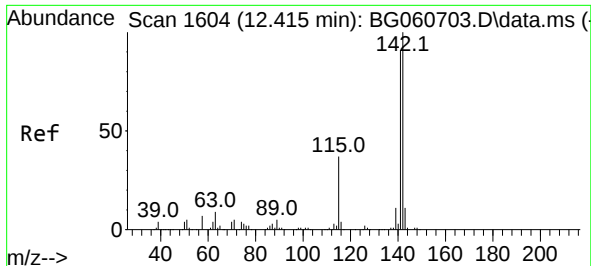
Tgt Ion:113 Resp: 49263
 Ion Ratio Lower Upper
 113 100
 55 270.9 258.0 298.0
 56 192.4 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.426 ng
 RT: 12.034 min Scan# 1539
 Delta R.T. 0.007 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Tgt Ion:107 Resp: 223915
 Ion Ratio Lower Upper
 107 100
 144 22.9 20.0 30.0
 142 70.9 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.342 ng

RT: 12.416 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

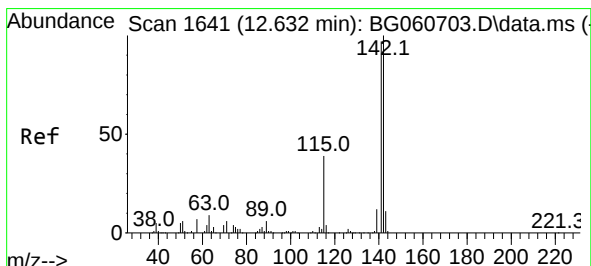
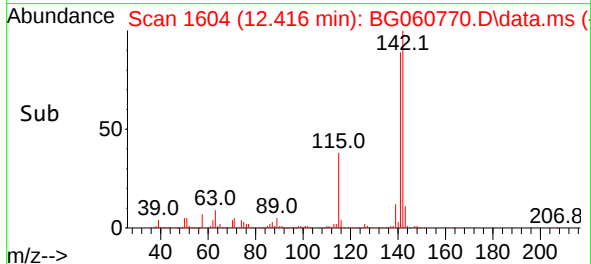
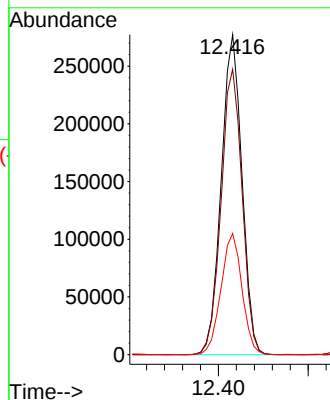
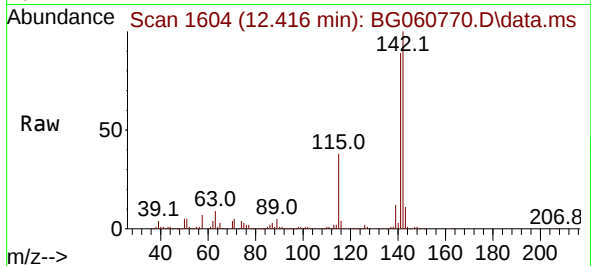
Tgt Ion:142 Resp: 443425

Ion Ratio Lower Upper

142 100

141 89.2 72.7 109.1

115 37.8 29.9 44.9



#38

1-Methylnaphthalene

Concen: 37.163 ng

RT: 12.633 min Scan# 1641

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

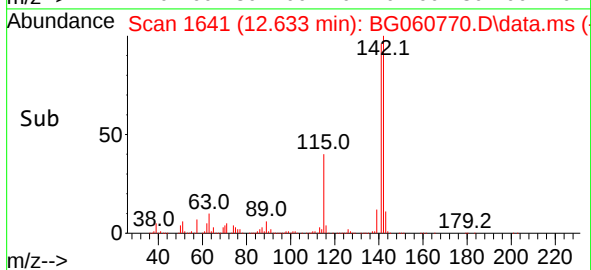
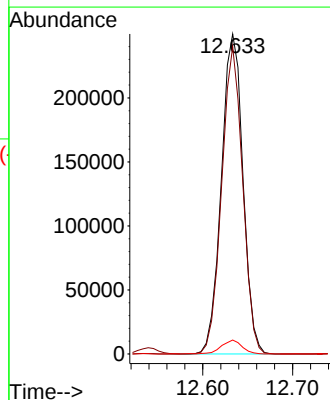
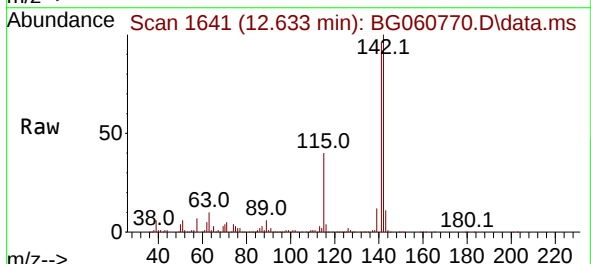
Tgt Ion:142 Resp: 416888

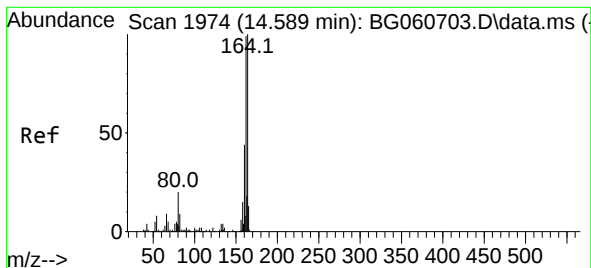
Ion Ratio Lower Upper

142 100

141 96.0 77.7 116.5

116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.590 min Scan# 1974

Delta R.T. 0.001 min

Lab File: BG060770.D

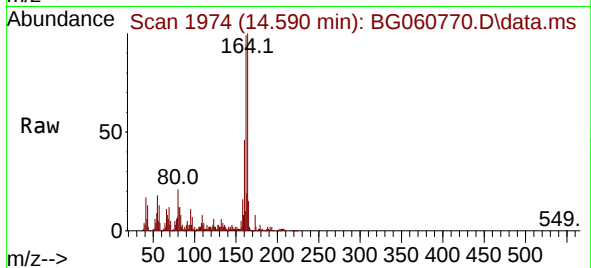
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



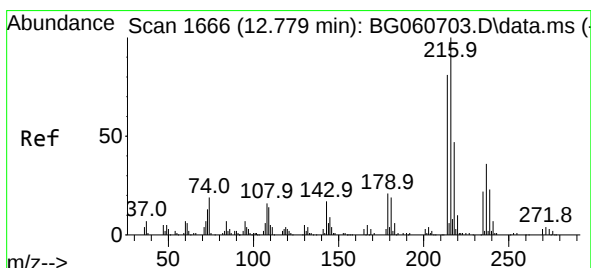
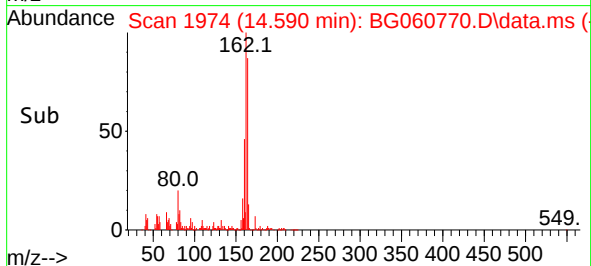
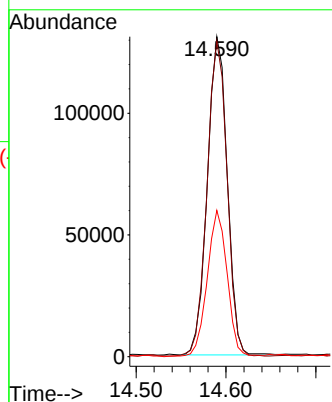
Tgt Ion:164 Resp: 201439

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

164	100		
-----	-----	--	--

162	98.6	79.5	119.3
-----	------	------	-------

160	45.7	35.4	53.0
-----	------	------	------



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.066 ng

RT: 12.780 min Scan# 1666

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Tgt Ion:216 Resp: 278359

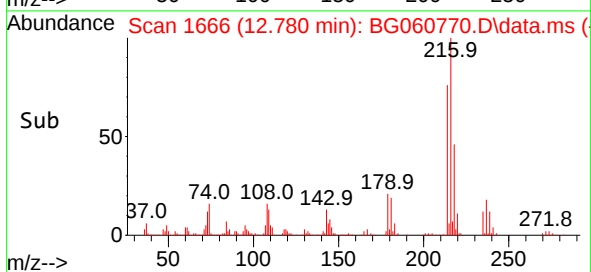
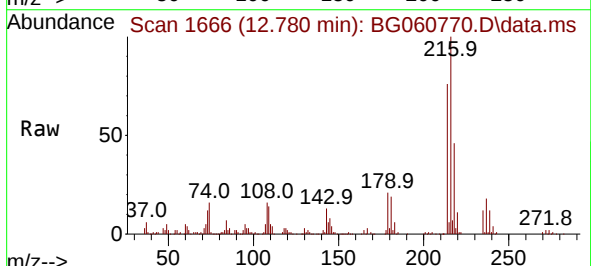
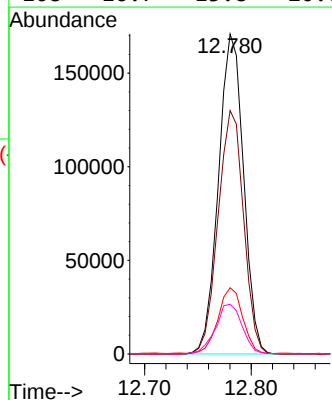
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

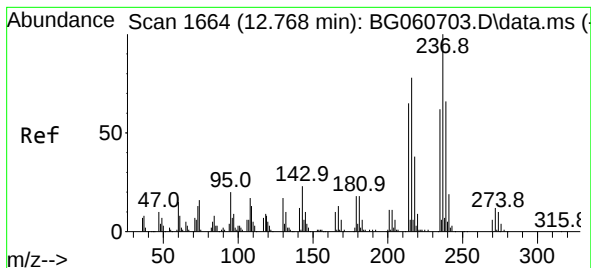
216	100		
-----	-----	--	--

214	77.5	63.1	94.7
-----	------	------	------

179	20.2	16.7	25.1
-----	------	------	------

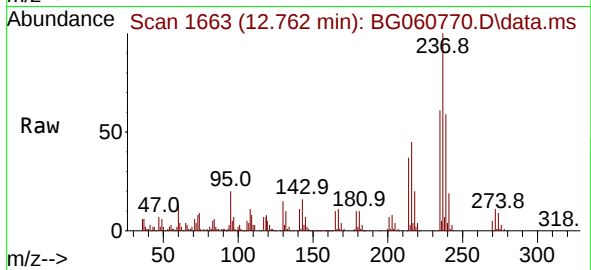
108	16.7	13.8	20.6
-----	------	------	------



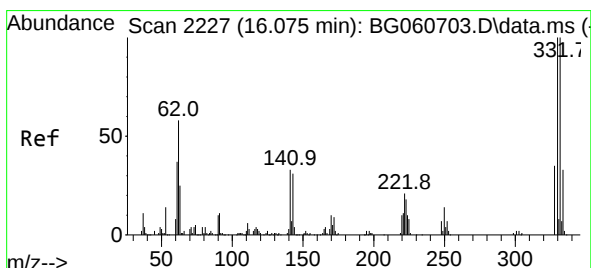
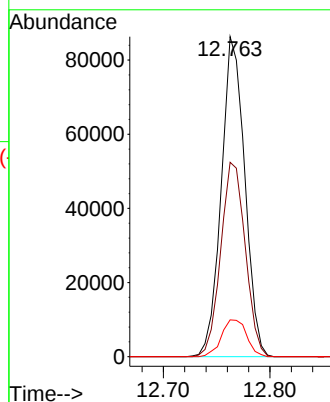
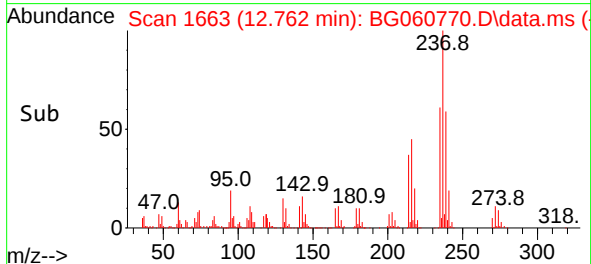


#41
Hexachlorocyclopentadiene
Concen: 44.771 ng
RT: 12.762 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

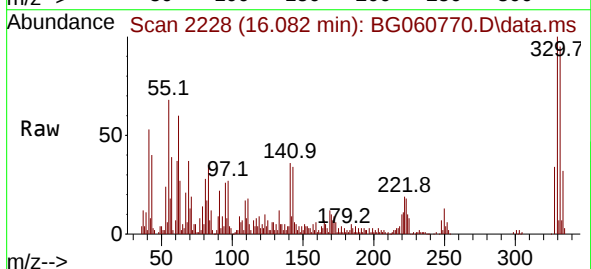
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



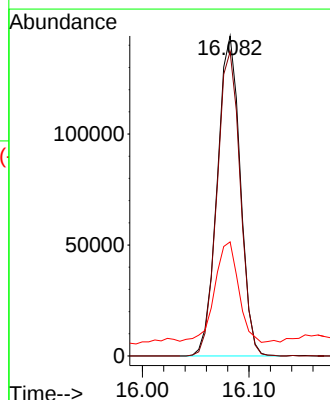
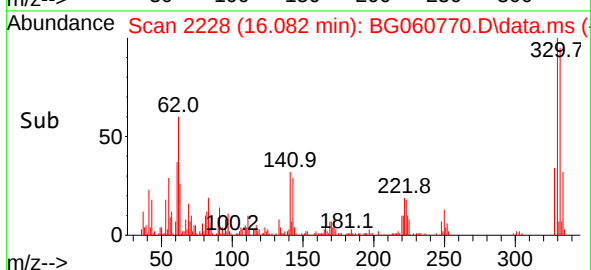
Tgt Ion:237 Resp: 131836
Ion Ratio Lower Upper
237 100
235 60.8 42.0 82.0
272 11.5 0.0 32.4

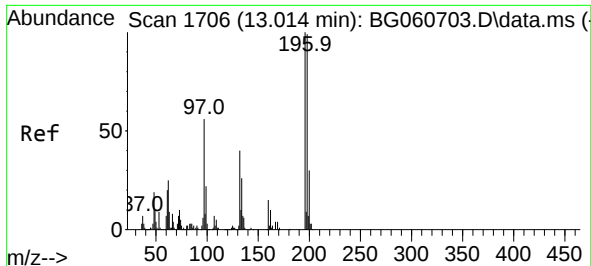


#42
2,4,6-Tribromophenol
Concen: 94.105 ng
RT: 16.082 min Scan# 2228
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15



Tgt Ion:330 Resp: 215187
Ion Ratio Lower Upper
330 100
332 95.9 78.2 117.4
141 31.9 27.0 40.6

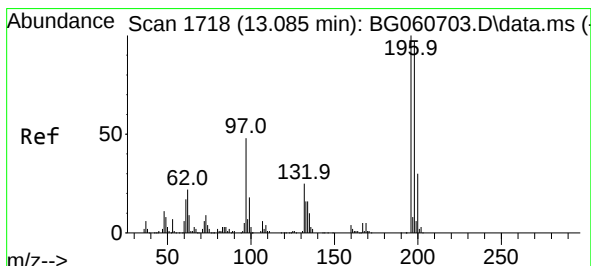
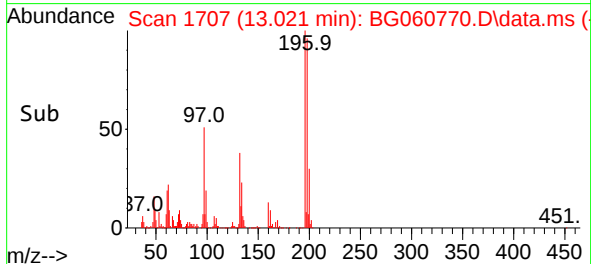
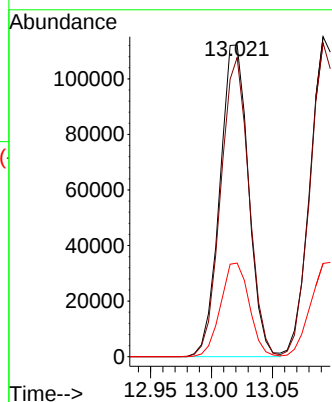
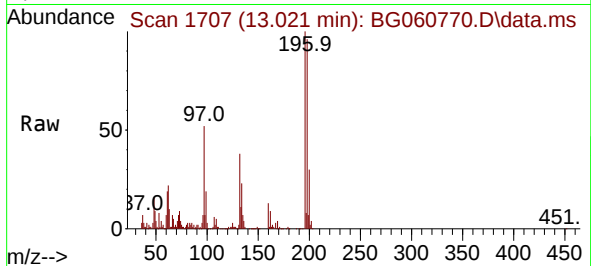




#43
2,4,6-Trichlorophenol
Concen: 49.208 ng
RT: 13.021 min Scan# 1719
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

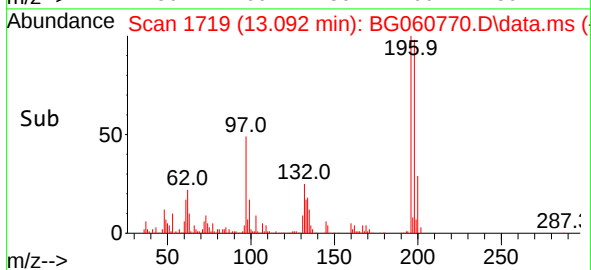
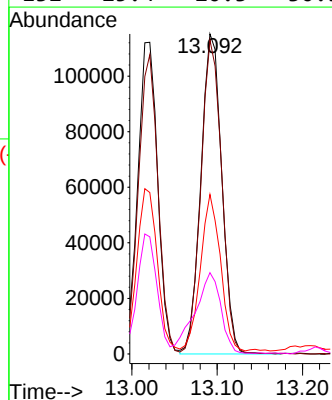
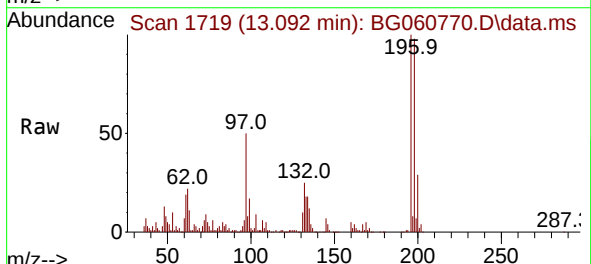
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

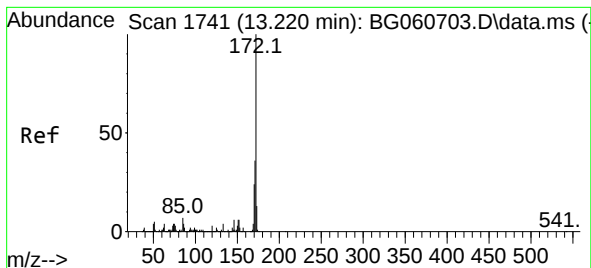
Tgt Ion:196 Resp: 183497
Ion Ratio Lower Upper
196 100
198 96.0 79.1 118.7
200 30.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 44.228 ng
RT: 13.092 min Scan# 1719
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:196 Resp: 196821
Ion Ratio Lower Upper
196 100
198 98.0 77.8 116.8
97 49.9 38.2 57.4
132 25.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 51.396 ng

RT: 13.215 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

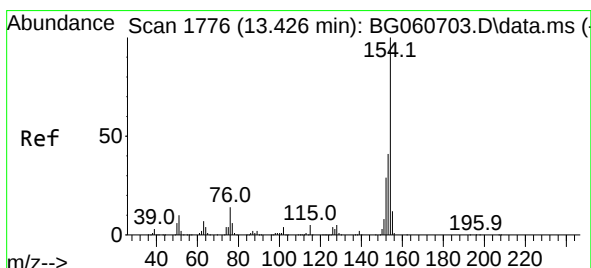
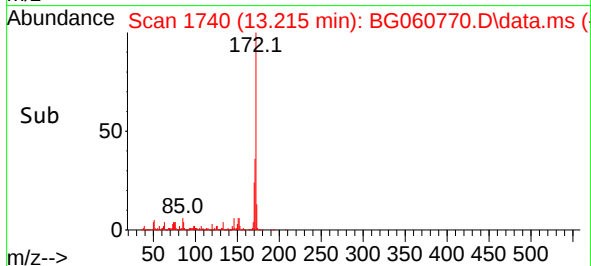
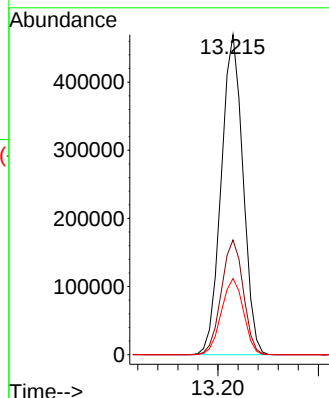
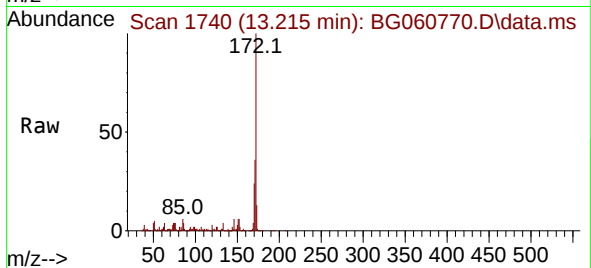
Tgt Ion:172 Resp: 705431

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 42.279 ng

RT: 13.426 min Scan# 1776

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

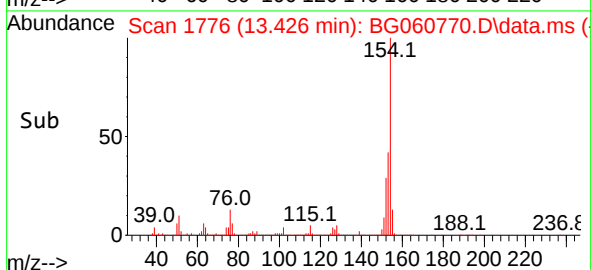
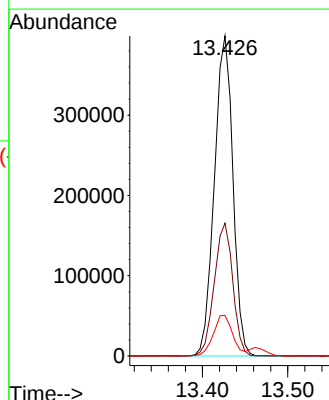
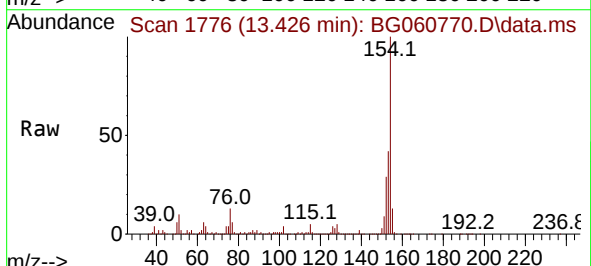
Tgt Ion:154 Resp: 601568

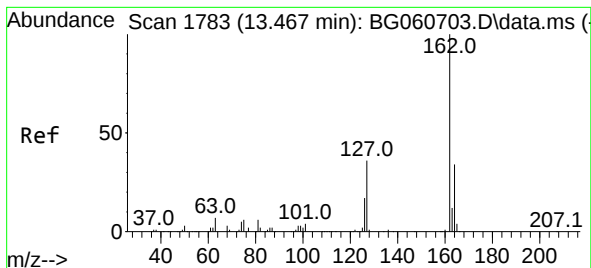
Ion Ratio Lower Upper

154 100

153 41.5 20.8 60.8

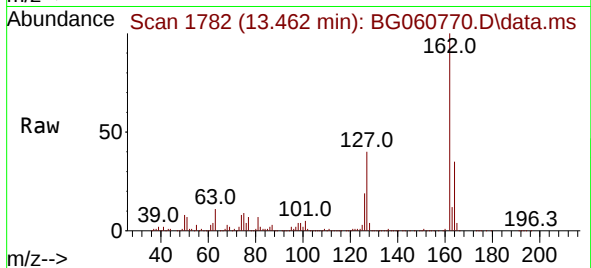
76 12.7 0.0 33.9



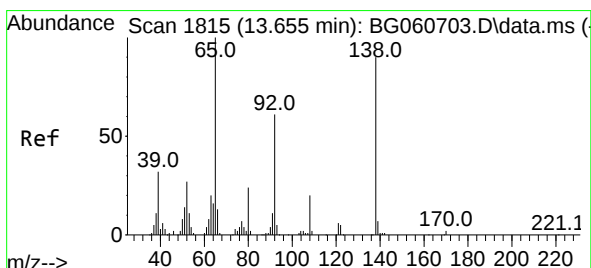
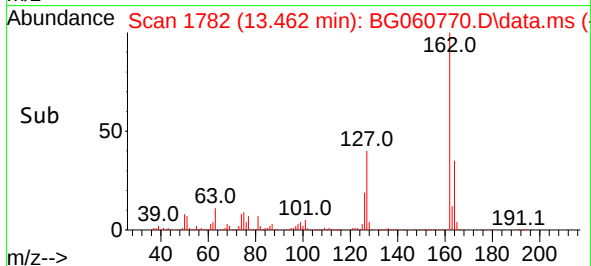
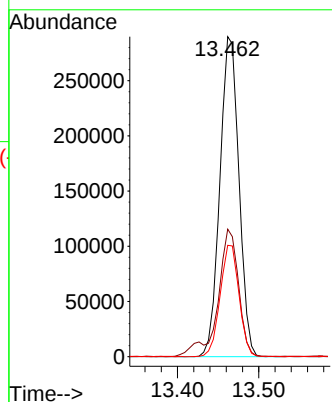


#47
2-Chloronaphthalene
Concen: 43.766 ng
RT: 13.462 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

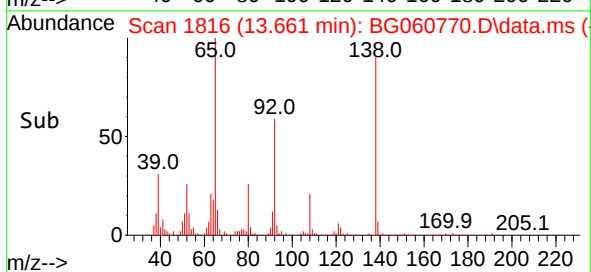
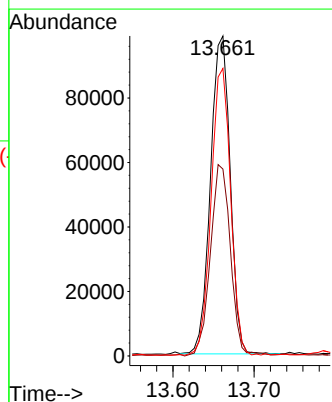
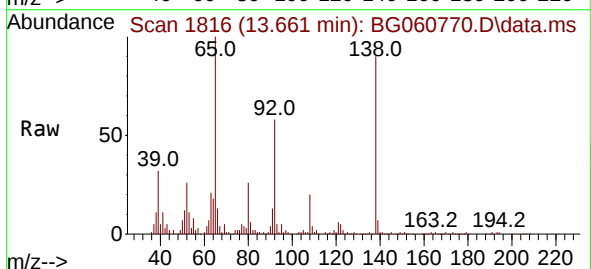


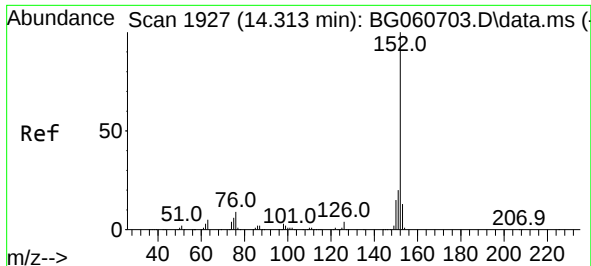
Tgt Ion:162 Resp: 473119
Ion Ratio Lower Upper
162 100
127 39.9 30.6 46.0
164 34.8 26.9 40.3



#48
2-Nitroaniline
Concen: 47.408 ng
RT: 13.661 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 65 Resp: 165787
Ion Ratio Lower Upper
65 100
92 58.4 48.6 72.8
138 89.8 72.2 108.4

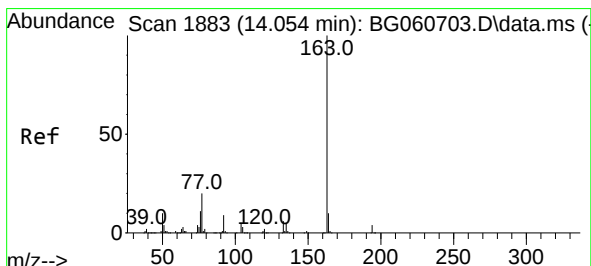
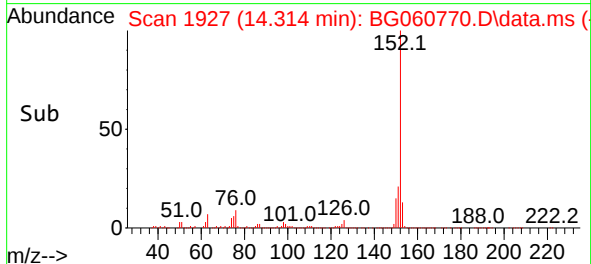
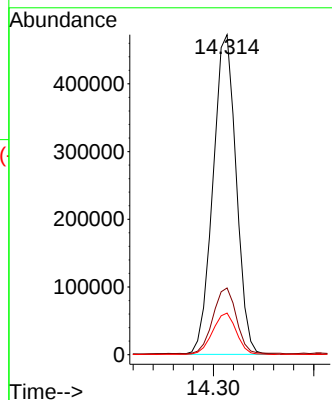
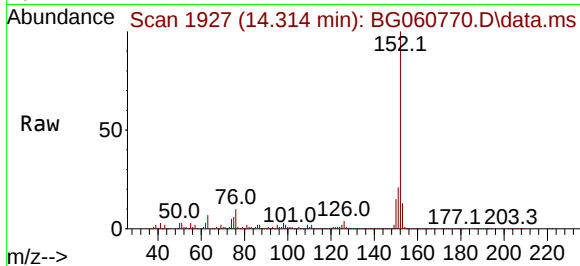




#49
Acenaphthylene
Concen: 41.649 ng
RT: 14.314 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

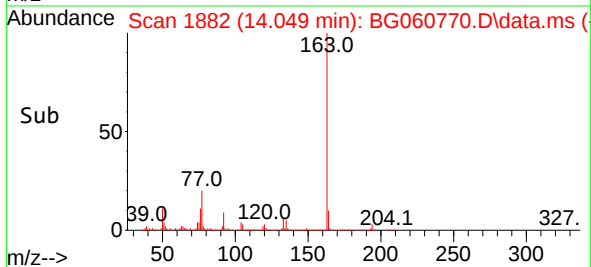
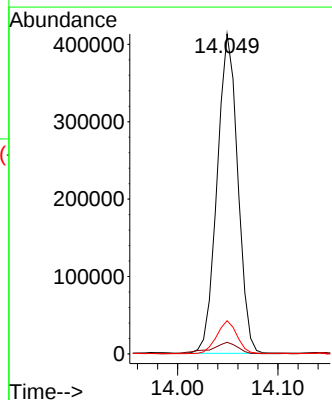
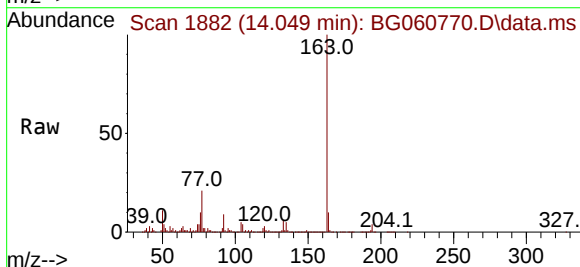
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

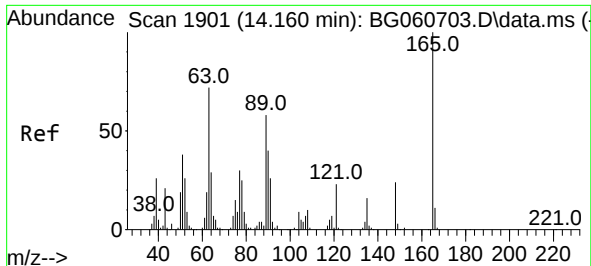
Tgt Ion:152 Resp: 756511
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 36.976 ng
RT: 14.049 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:163 Resp: 588730
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 7.9 11.9

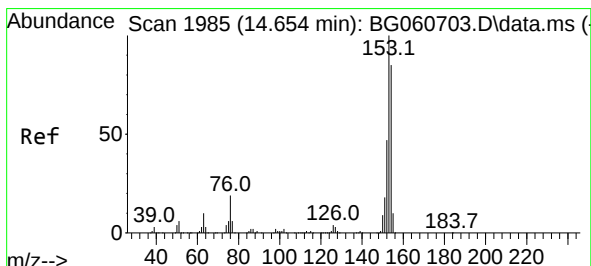
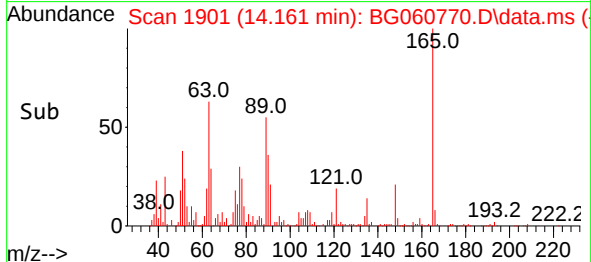
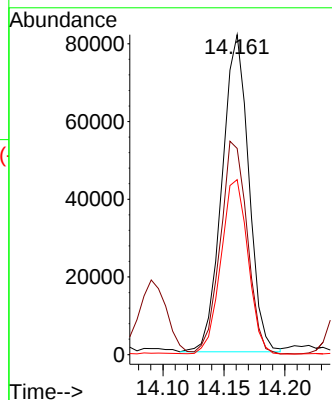
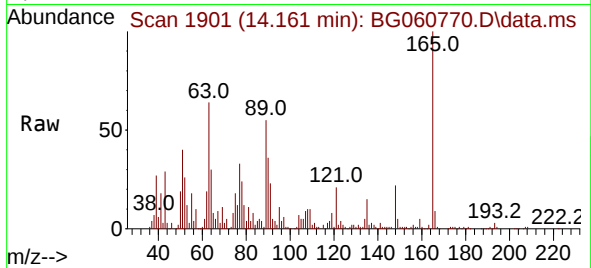




#51
2,6-Dinitrotoluene
Concen: 43.925 ng
RT: 14.161 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

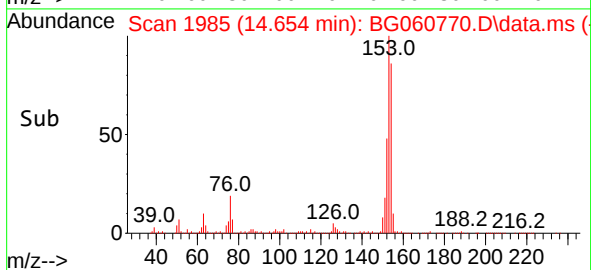
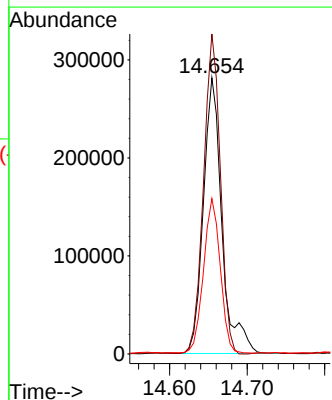
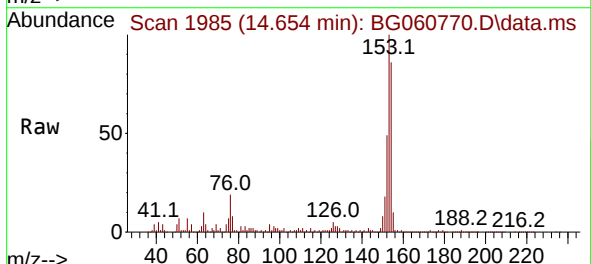
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

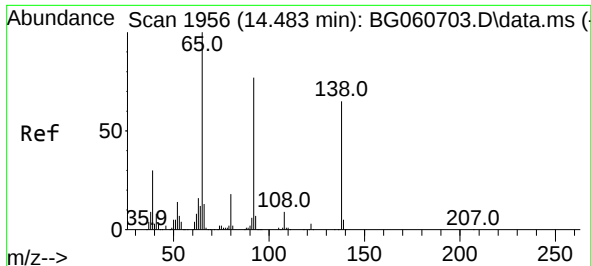
Tgt Ion:165 Resp: 124308
Ion Ratio Lower Upper
165 100
63 64.5 58.2 87.4
89 54.7 46.1 69.1



#52
Acenaphthene
Concen: 40.963 ng
RT: 14.654 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:154 Resp: 467157
Ion Ratio Lower Upper
154 100
153 115.9 93.9 140.9
152 56.3 44.1 66.1

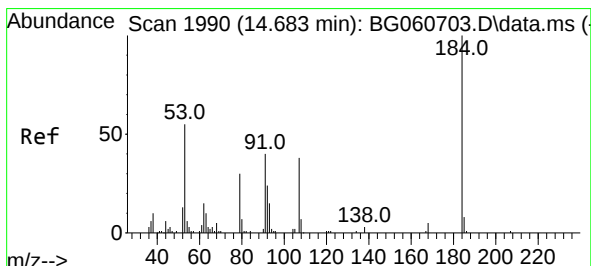
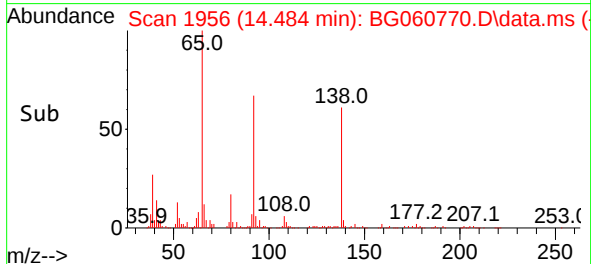
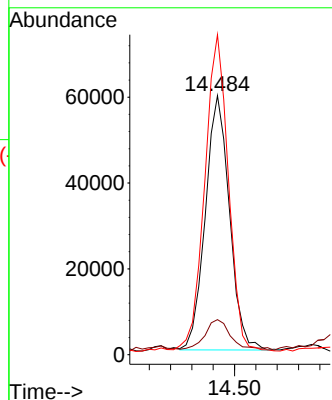
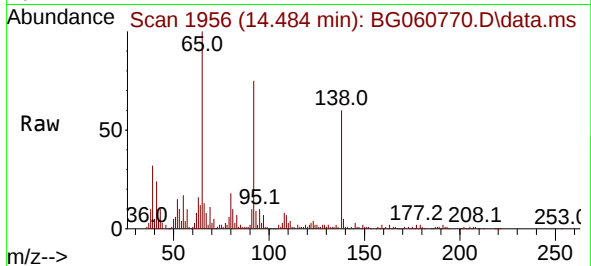




#53
3-Nitroaniline
Concen: 30.857 ng
RT: 14.484 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

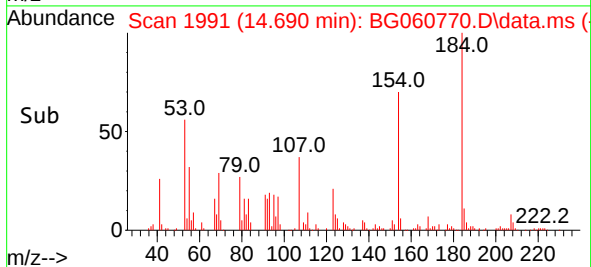
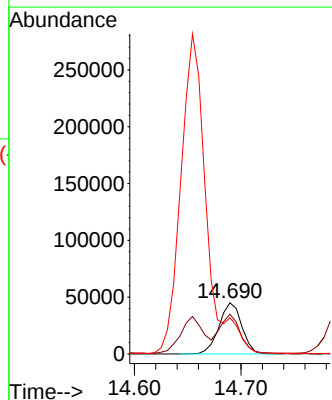
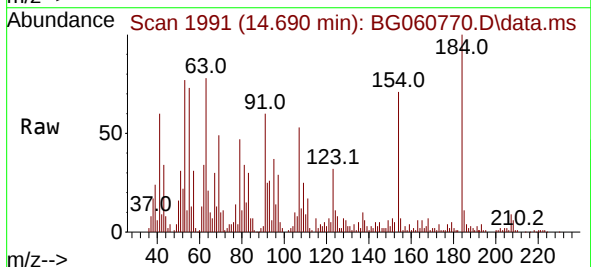
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

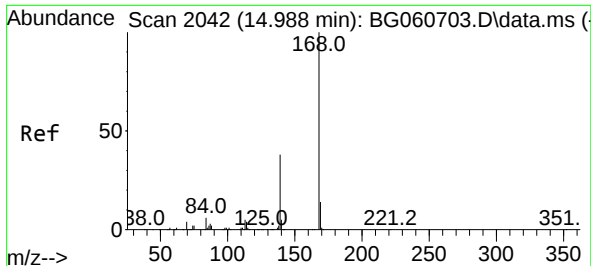
Tgt Ion:138 Resp: 93114
Ion Ratio Lower Upper
138 100
108 13.5 11.3 16.9
92 123.5 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 60.078 ng
RT: 14.690 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:184 Resp: 66582
Ion Ratio Lower Upper
184 100
63 77.7 51.3 76.9#
154 70.9 59.9 89.9

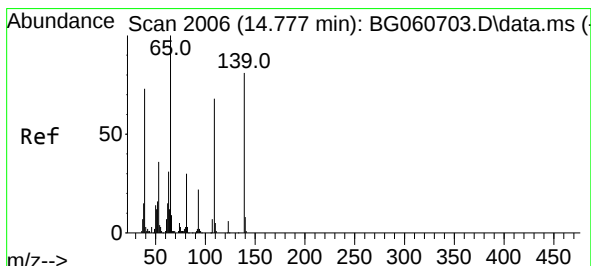
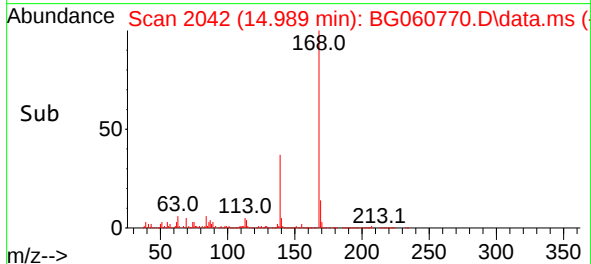
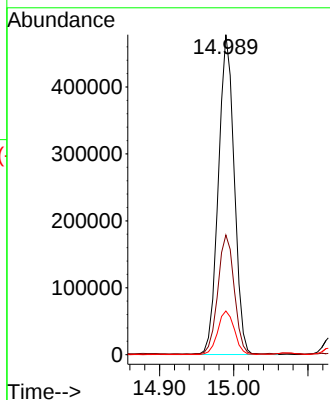
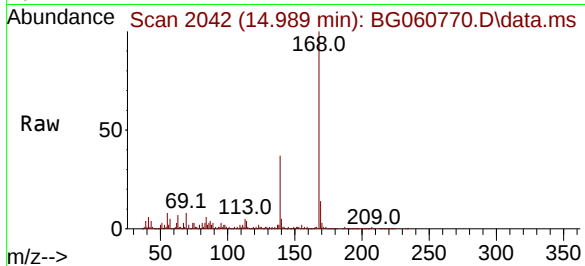




#55
Dibenzofuran
Concen: 39.338 ng
RT: 14.989 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

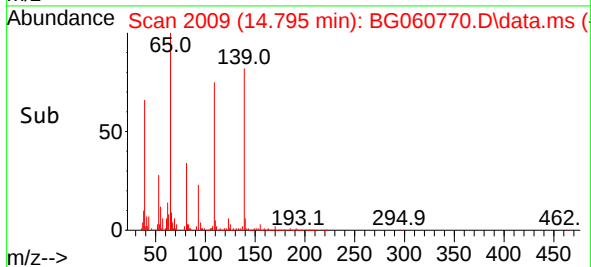
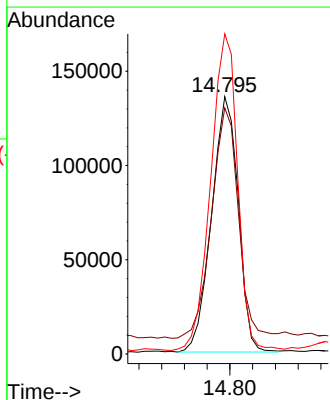
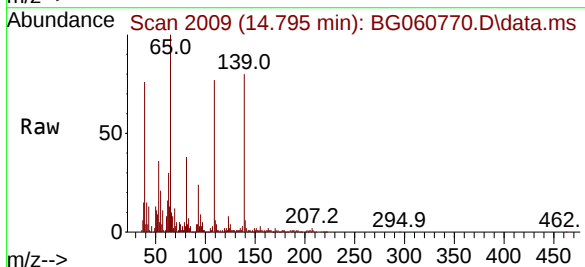
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

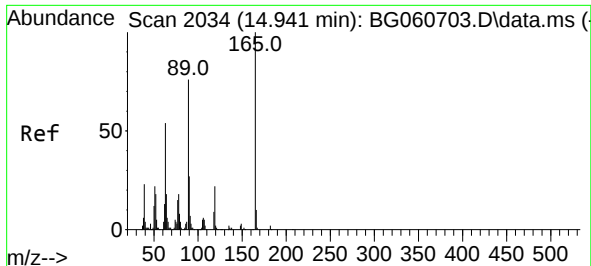
Tgt Ion:168 Resp: 707641
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 94.647 ng
RT: 14.795 min Scan# 2009
Delta R.T. 0.018 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:139 Resp: 220301
Ion Ratio Lower Upper
139 100
109 95.6 64.0 104.0
65 124.4 104.3 144.3

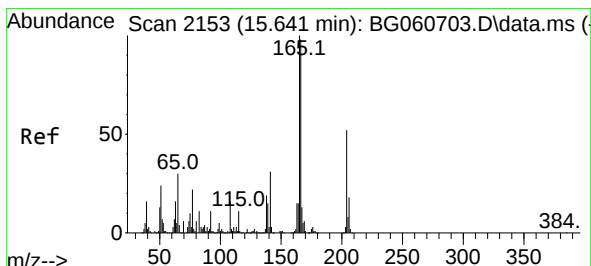
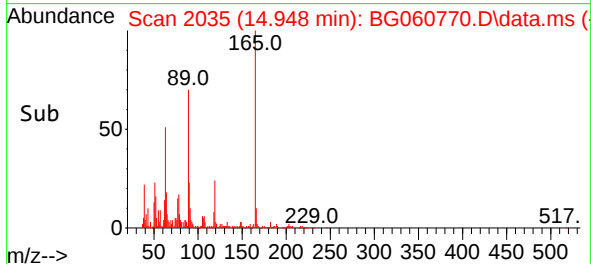
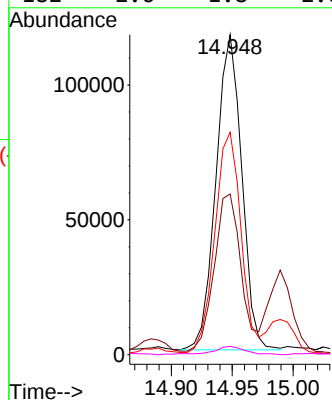
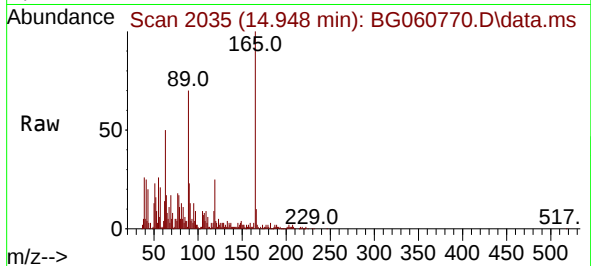




#57
2,4-Dinitrotoluene
Concen: 46.602 ng
RT: 14.948 min Scan# 2035
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

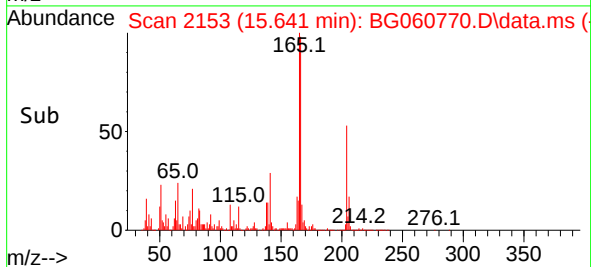
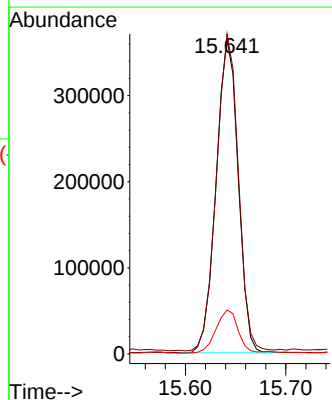
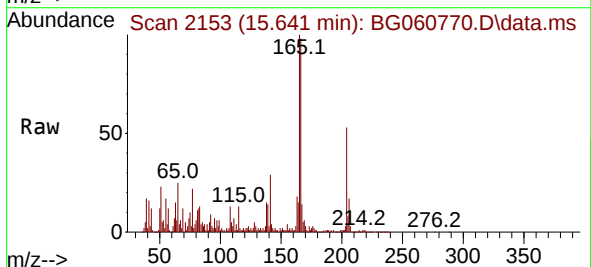
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

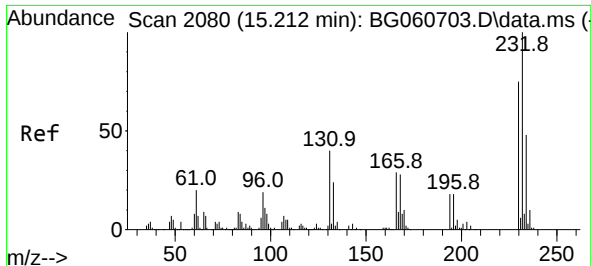
Tgt Ion:165 Resp: 172105
Ion Ratio Lower Upper
165 100
63 50.2 43.4 65.0
89 69.5 61.0 91.6
182 2.6 1.8 2.6



#58
Fluorene
Concen: 38.512 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:166 Resp: 556014
Ion Ratio Lower Upper
166 100
165 101.7 81.8 122.8
167 14.0 10.9 16.3

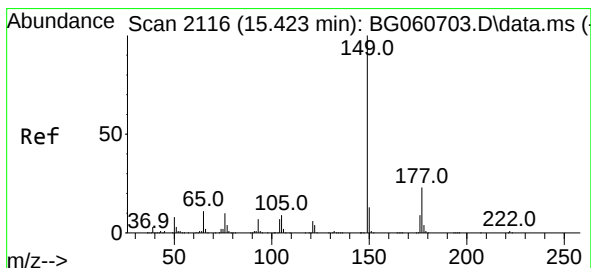
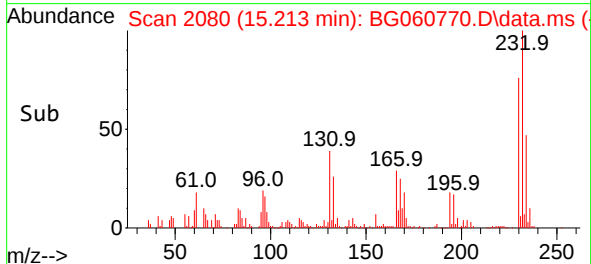
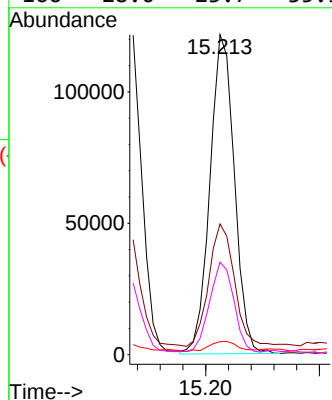
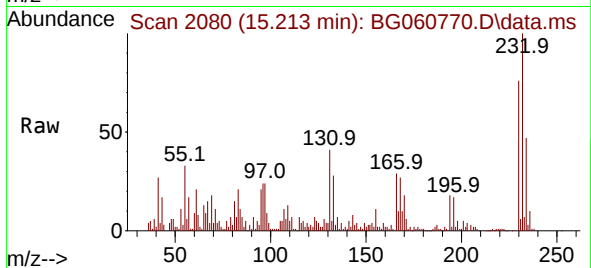




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.735 ng
RT: 15.213 min Scan# 2080
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

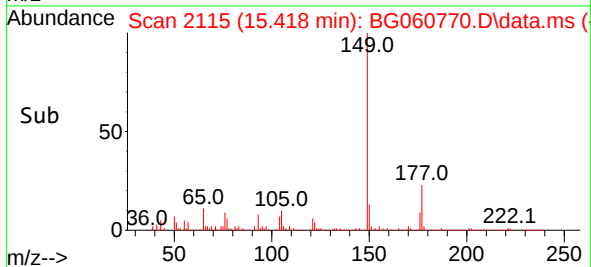
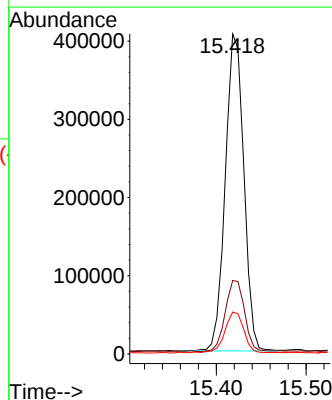
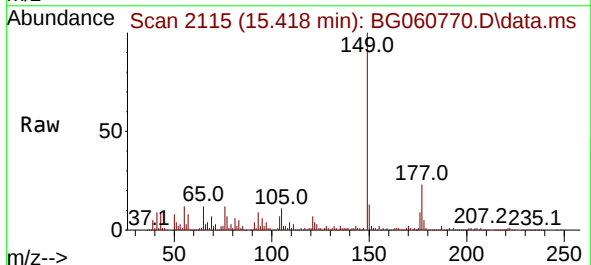
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

Tgt Ion:	232	Resp:	181247
Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.2	48.2
130	3.7	2.1	3.1
166	28.0	23.7	35.5



#60
Diethylphthalate
Concen: 36.332 ng
RT: 15.418 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:	149	Resp:	581985
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	13.1	10.2	15.4

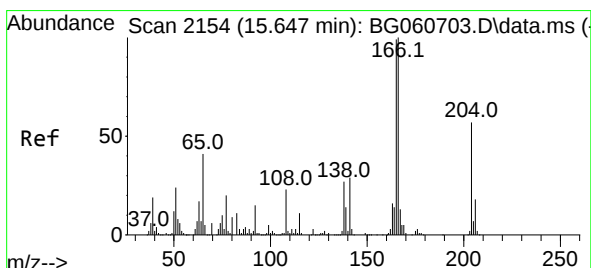
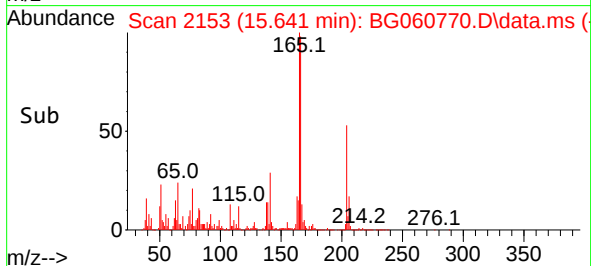
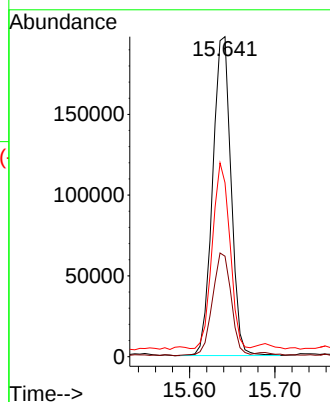
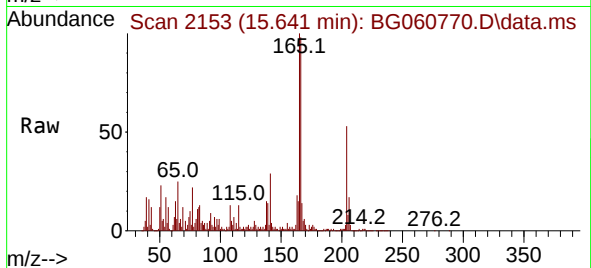




#61
4-Chlorophenyl-phenylether
Concen: 38.702 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

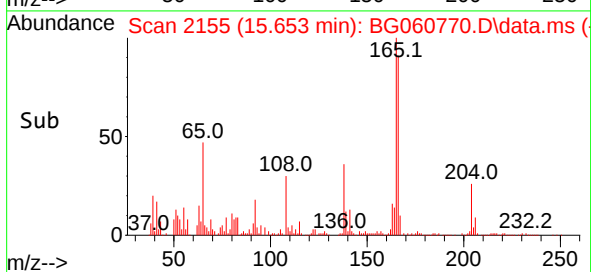
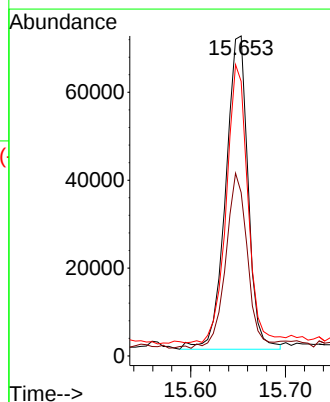
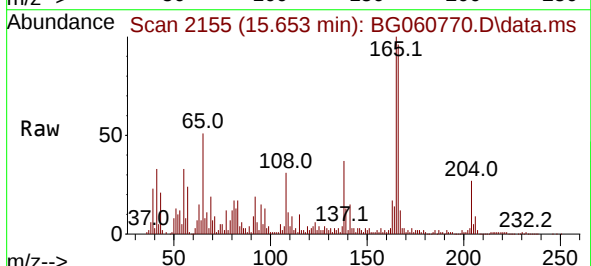
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

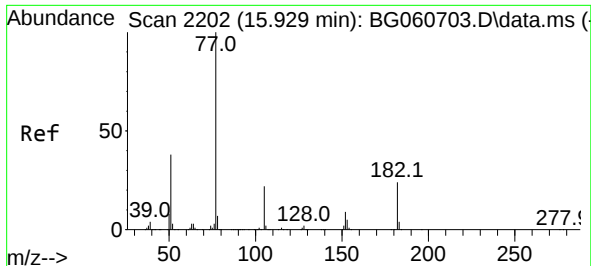
Tgt Ion:204 Resp: 295607
Ion Ratio Lower Upper
204 100
206 31.4 28.3 42.5
141 54.4 47.2 70.8



#62
4-Nitroaniline
Concen: 40.223 ng
RT: 15.653 min Scan# 2155
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:138 Resp: 117090
Ion Ratio Lower Upper
138 100
92 51.0 36.8 76.8
108 85.8 66.9 106.9

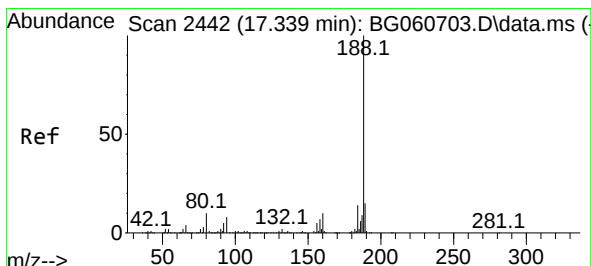
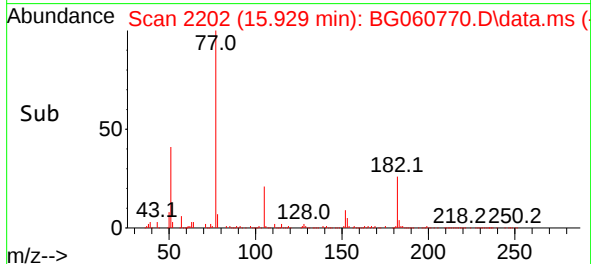
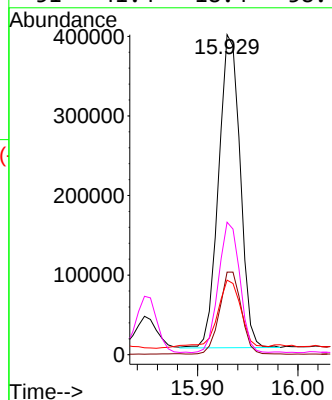
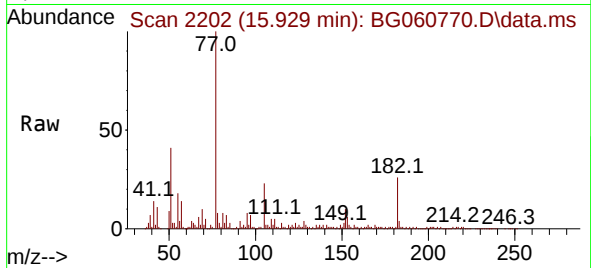




#63
Azobenzene
Concen: 37.588 ng
RT: 15.929 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

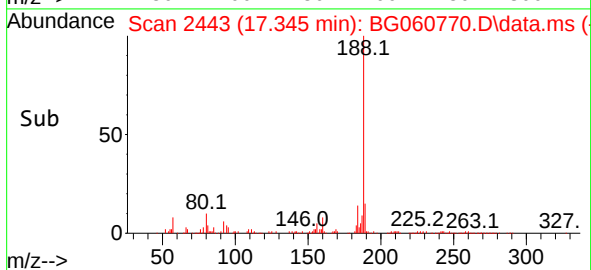
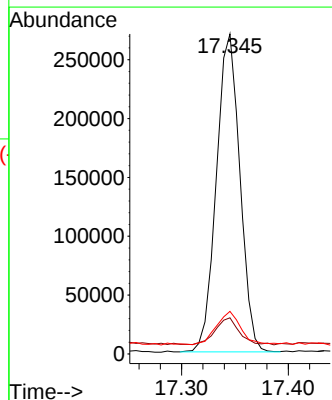
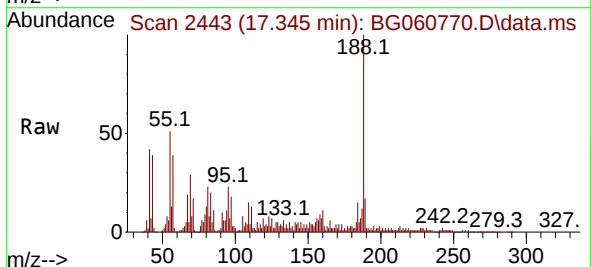
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

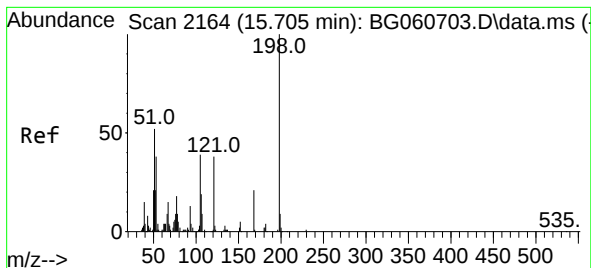
Tgt Ion: 77	Resp: 586719
Ion Ratio	Lower Upper
77 100	
182 25.8	3.9 43.9
105 23.3	1.7 41.7
51 41.4	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2443
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:188	Resp: 414141
Ion Ratio	Lower Upper
188 100	
94 11.3	6.6 9.8#
80 13.3	7.6 11.4#

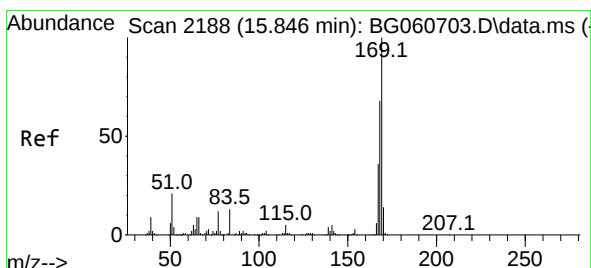
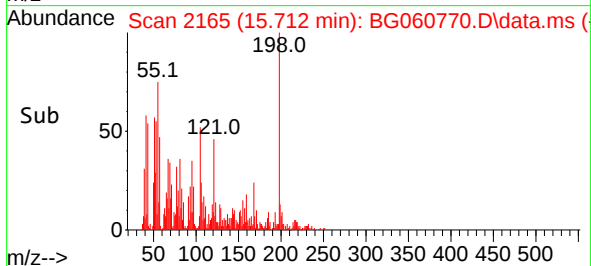
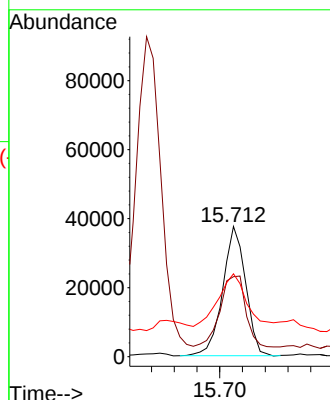
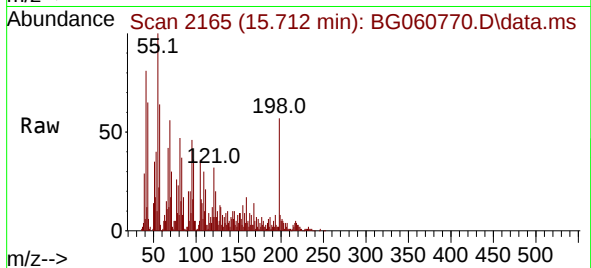




#65
4,6-Dinitro-2-methylphenol
Concen: 33.224 ng
RT: 15.712 min Scan# 2165
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

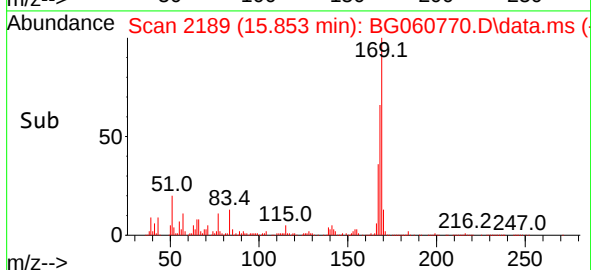
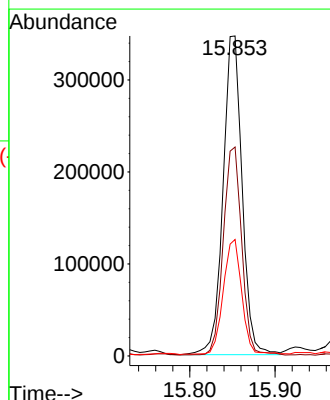
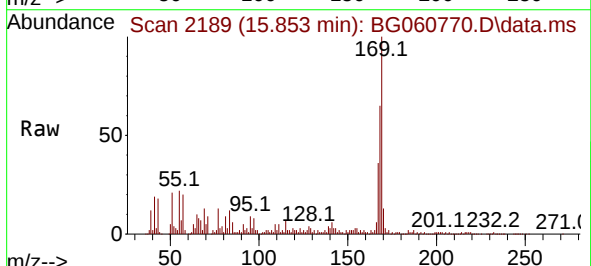
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

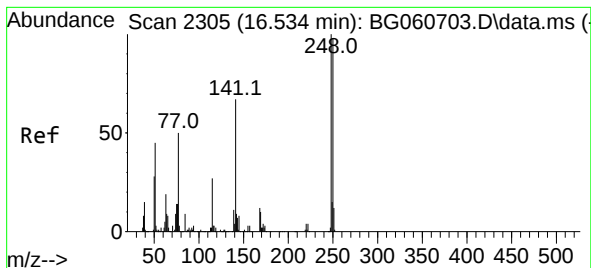
Tgt Ion:198 Resp: 52447
Ion Ratio Lower Upper
198 100
51 61.4 36.7 76.7
105 63.6 19.1 59.1#



#66
n-Nitrosodiphenylamine
Concen: 45.628 ng
RT: 15.853 min Scan# 2189
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:169 Resp: 539994
Ion Ratio Lower Upper
169 100
168 65.3 54.5 81.7
167 36.4 29.2 43.8

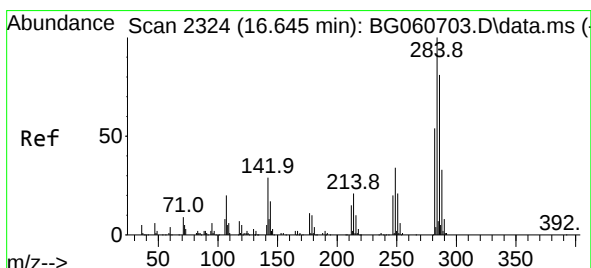
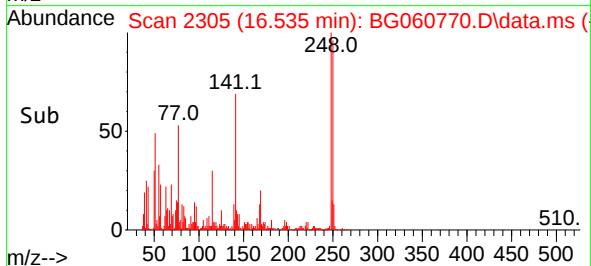
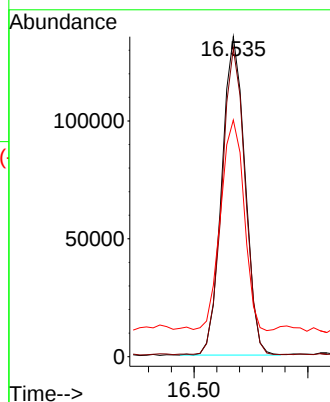
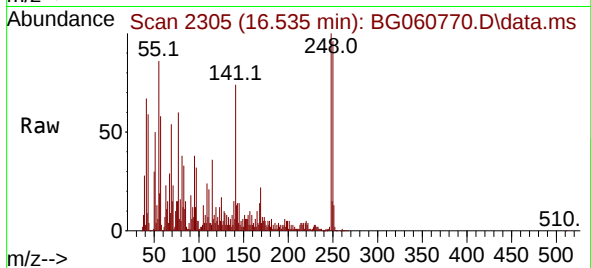




#67
4-Bromophenyl-phenylether
Concen: 45.579 ng
RT: 16.535 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

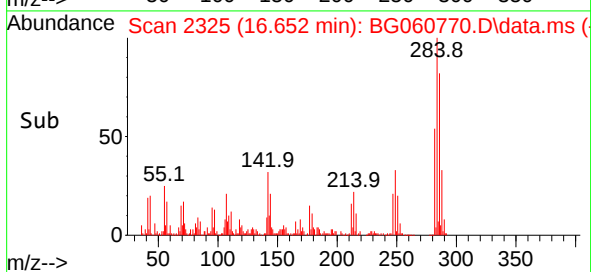
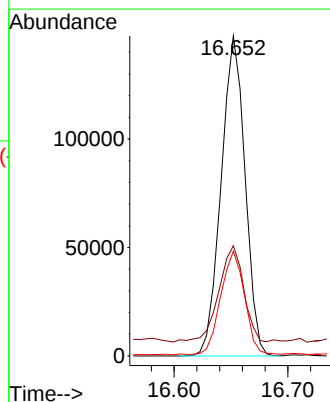
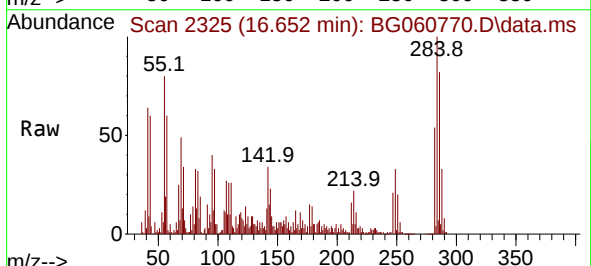
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

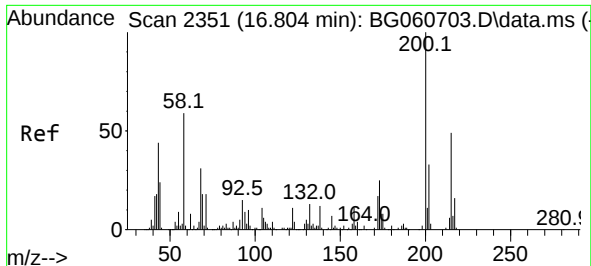
Tgt Ion:248 Resp: 191567
Ion Ratio Lower Upper
248 100
250 96.3 78.3 117.5
141 74.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.389 ng
RT: 16.652 min Scan# 2325
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:284 Resp: 215353
Ion Ratio Lower Upper
284 100
142 34.5 22.9 34.3#
249 35.0 27.1 40.7

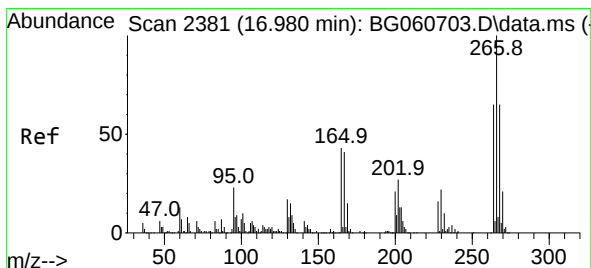
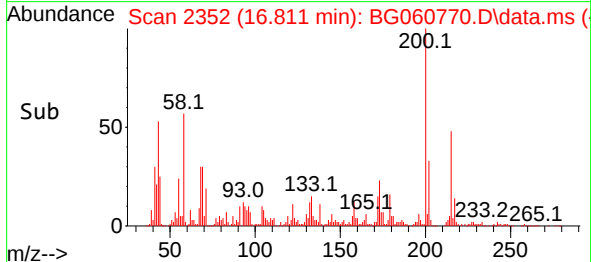
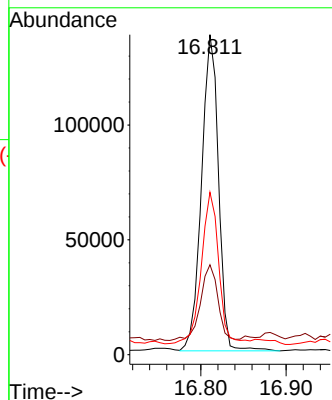
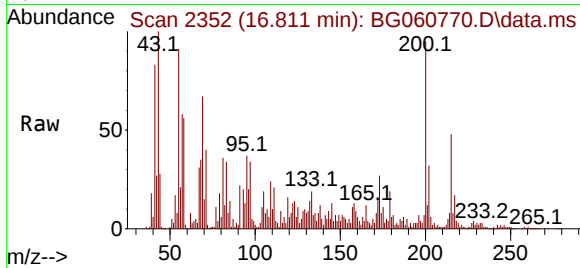




#69
 Atrazine
 Concen: 46.092 ng
 RT: 16.811 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

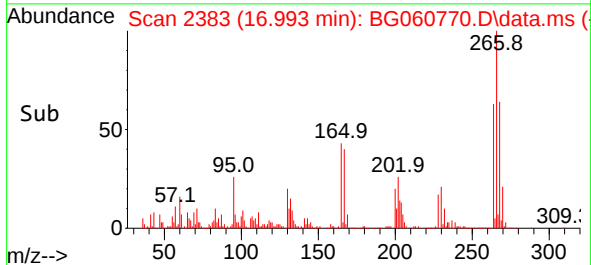
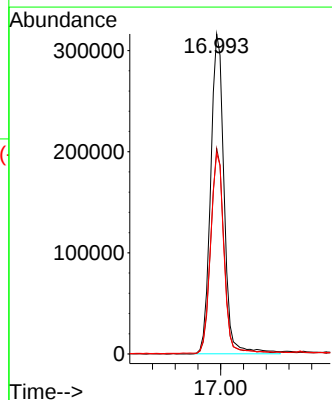
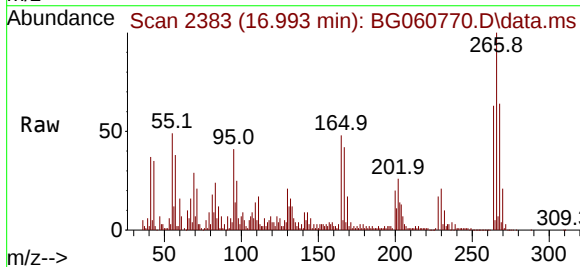
Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD

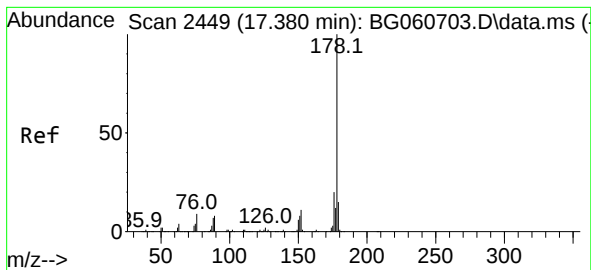
Tgt Ion:200 Resp: 190753
 Ion Ratio Lower Upper
 200 100
 173 28.1 5.2 45.2
 215 50.7 28.8 68.8



#70
 Pentachlorophenol
 Concen: 166.578 ng
 RT: 16.993 min Scan# 2383
 Delta R.T. 0.013 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Tgt Ion:266 Resp: 515704
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.2 78.4
 264 62.7 51.8 77.6





#71

Phenanthrene

Concen: 42.091 ng

RT: 17.387 min Scan# 2449

Delta R.T. 0.007 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

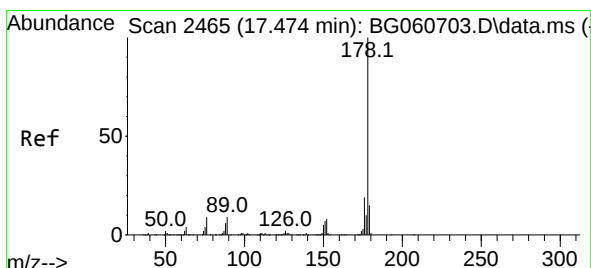
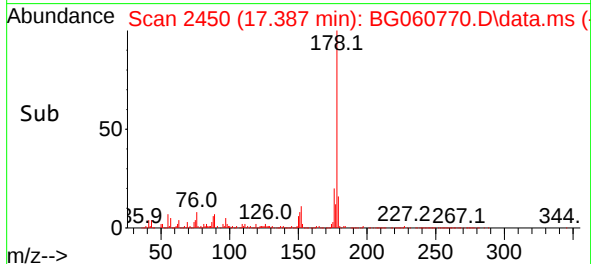
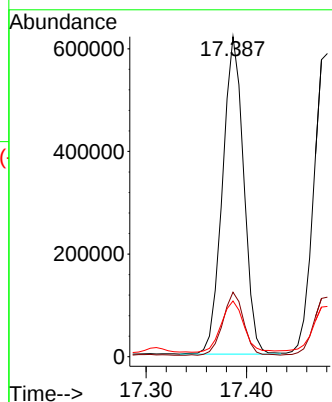
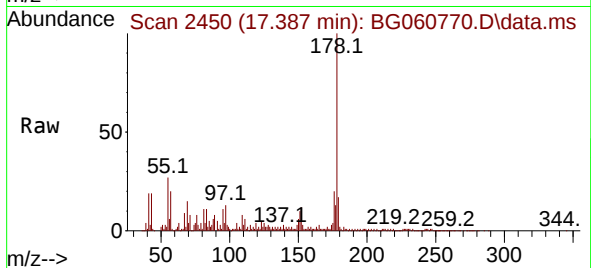
Tgt Ion:178 Resp: 906586

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

179 17.4 12.2 18.4



#72

Anthracene

Concen: 40.518 ng

RT: 17.481 min Scan# 2466

Delta R.T. 0.007 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

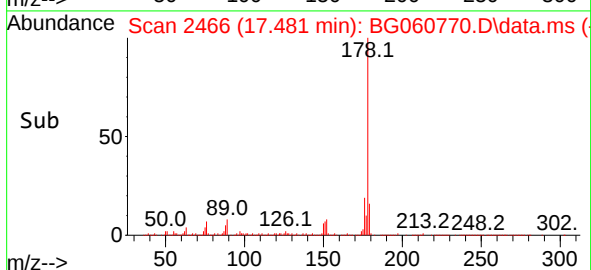
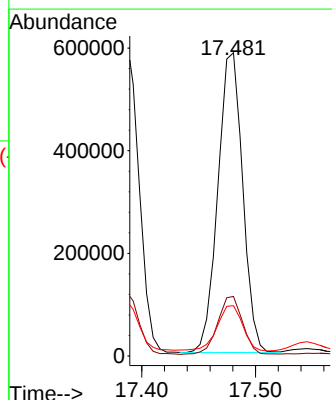
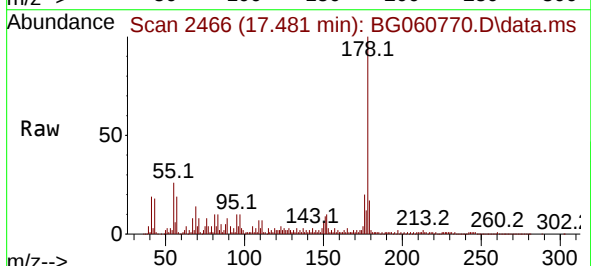
Tgt Ion:178 Resp: 886276

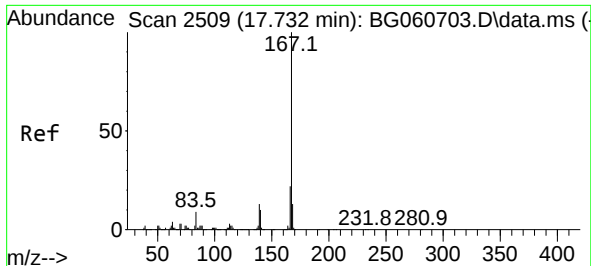
Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 16.6 12.2 18.2

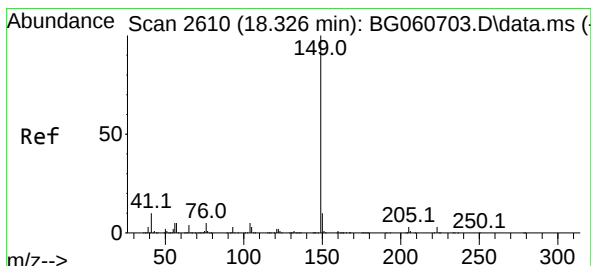
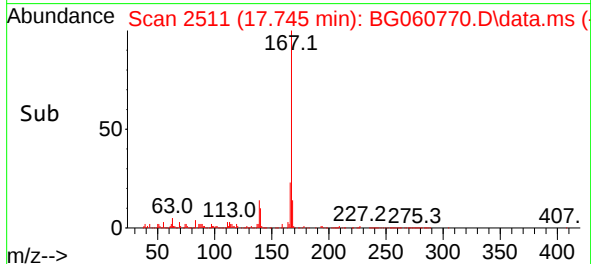
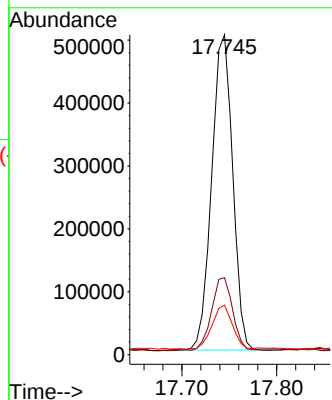
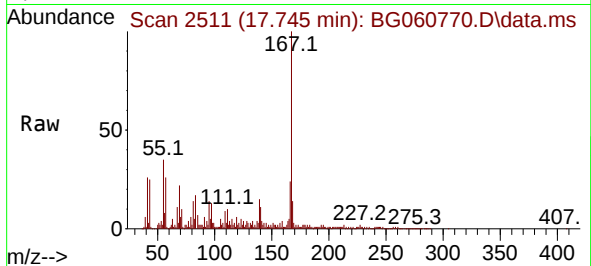




#73
Carbazole
Concen: 39.968 ng
RT: 17.745 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

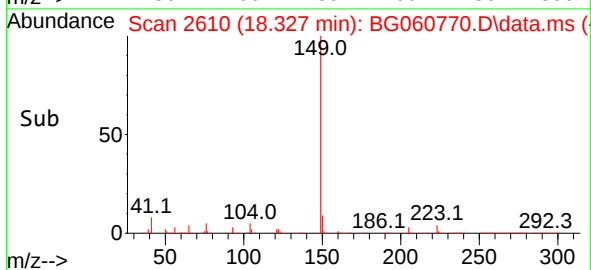
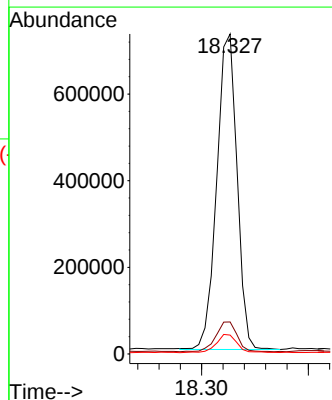
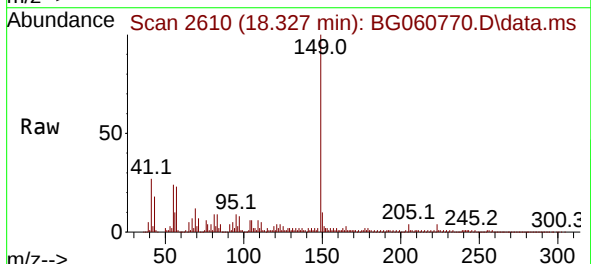
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

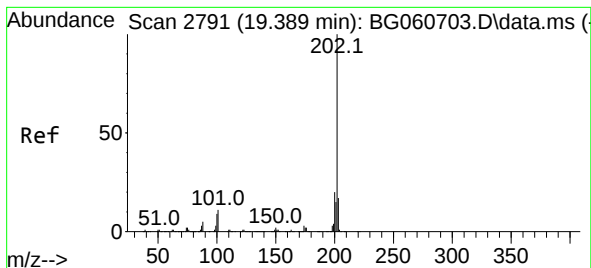
Tgt Ion:167 Resp: 770809
Ion Ratio Lower Upper
167 100
166 24.0 18.0 27.0
139 15.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 39.869 ng
RT: 18.327 min Scan# 2610
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:149 Resp: 958612
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 5.9 4.2 6.4





#75

Fluoranthene

Concen: 41.454 ng

RT: 19.402 min Scan# 21

Delta R.T. 0.013 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

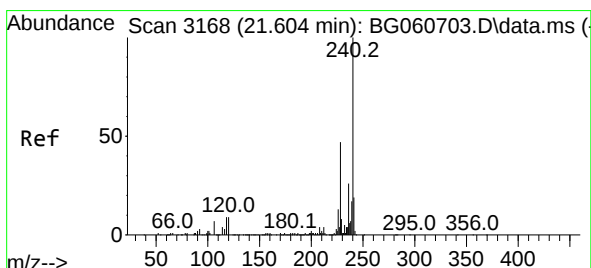
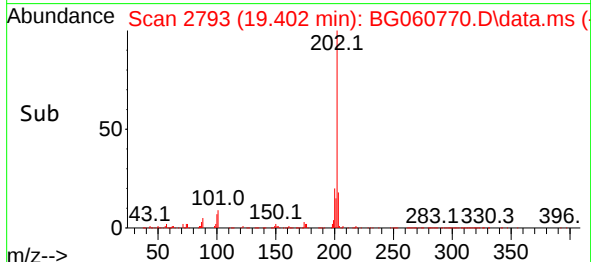
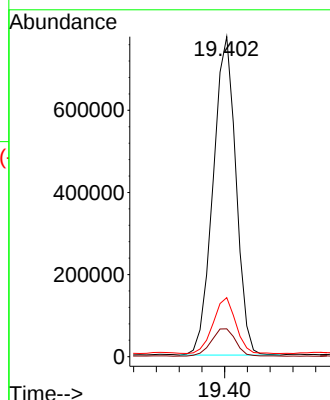
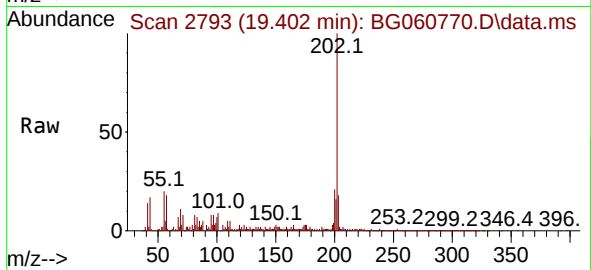
Tgt Ion:202 Resp: 1083436

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.8

203 18.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.611 min Scan# 3169

Delta R.T. 0.007 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

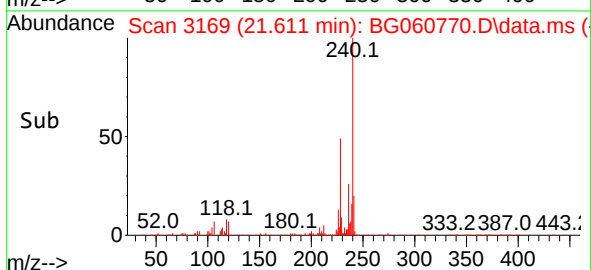
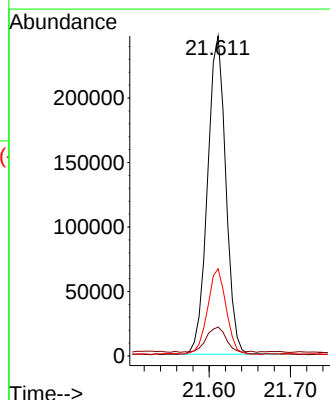
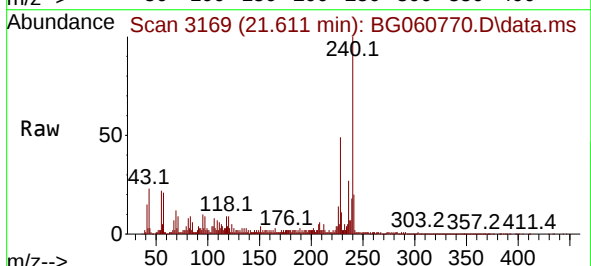
Tgt Ion:240 Resp: 384857

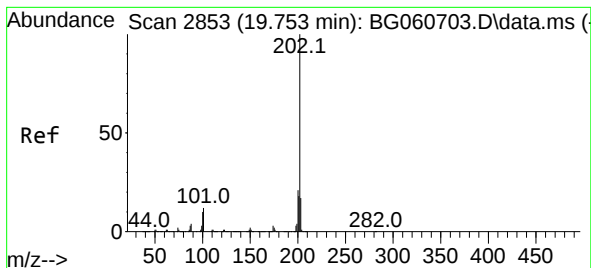
Ion Ratio Lower Upper

240 100

120 9.0 7.1 10.7

236 27.2 20.7 31.1





#78

Pyrene

Concen: 41.738 ng

RT: 19.760 min Scan# 2854

Delta R.T. 0.007 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

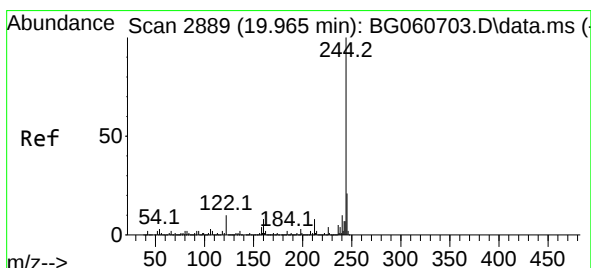
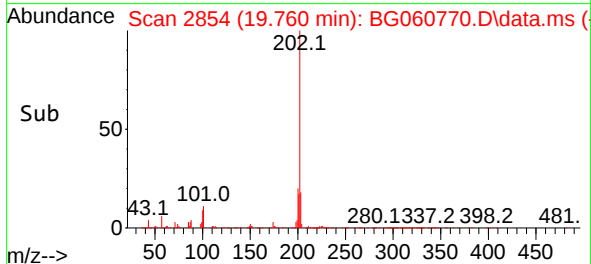
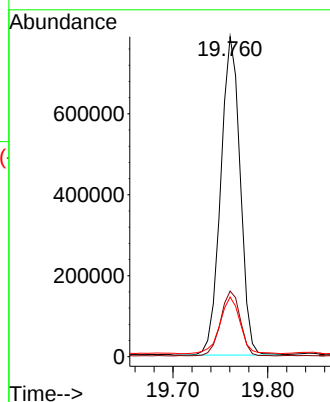
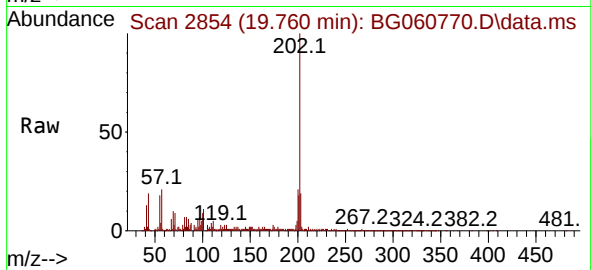
Tgt Ion:202 Resp: 1123407

Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.4

203 18.6 14.0 21.0



#79

Terphenyl-d14

Concen: 48.195 ng

RT: 19.966 min Scan# 2889

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

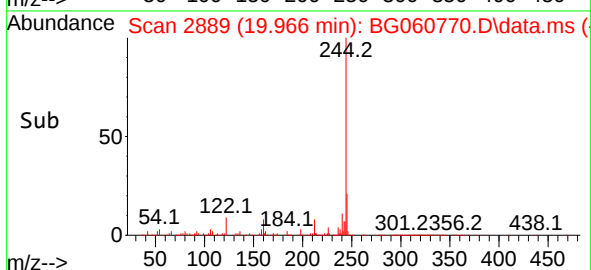
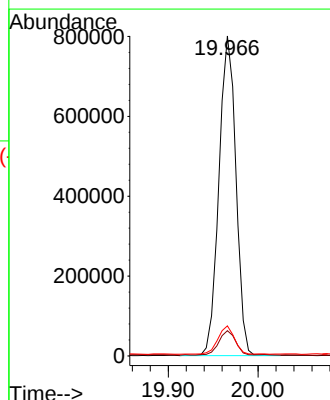
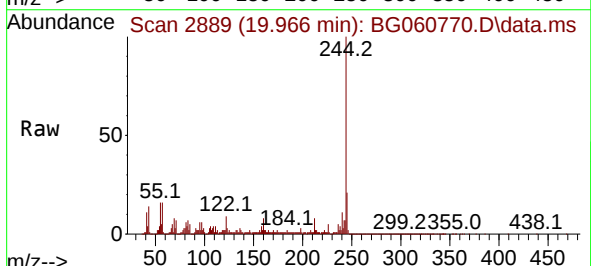
Tgt Ion:244 Resp: 1053366

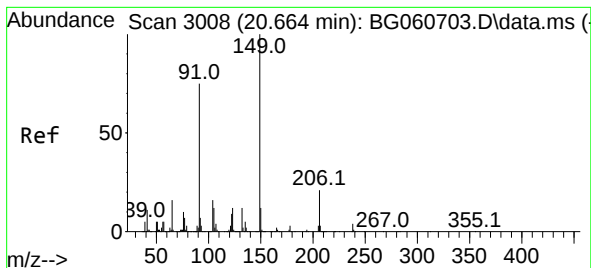
Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 9.4 7.8 11.8





#80

Butylbenzylphthalate

Concen: 44.983 ng

RT: 20.665 min Scan# 3008

Delta R.T. 0.001 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

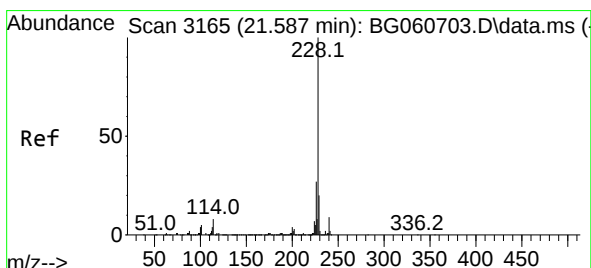
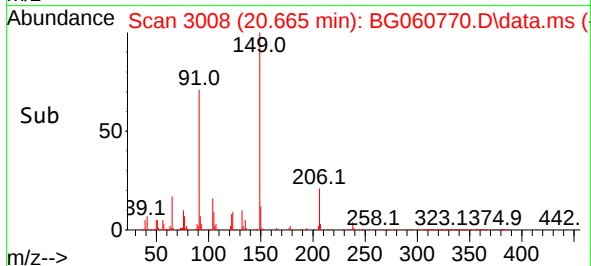
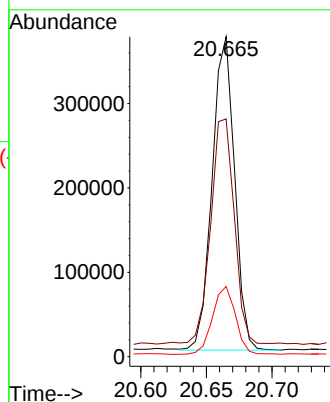
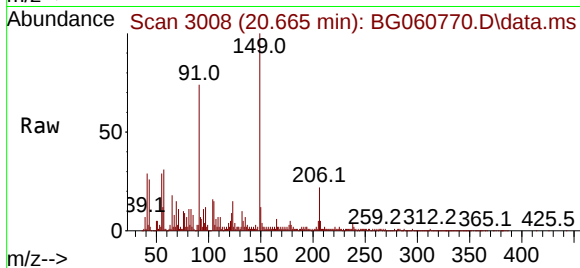
Tgt Ion:149 Resp: 441669

Ion Ratio Lower Upper

149 100

91 74.3 60.1 90.1

206 22.0 16.8 25.2



#81

Benzo(a)anthracene

Concen: 43.750 ng

RT: 21.593 min Scan# 3166

Delta R.T. 0.007 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

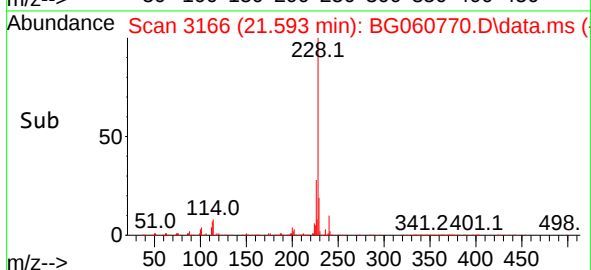
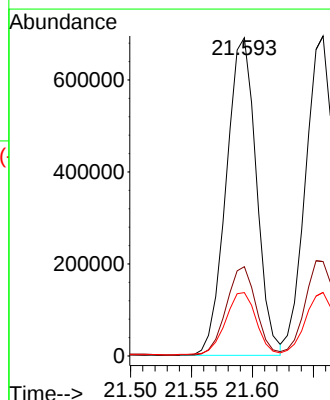
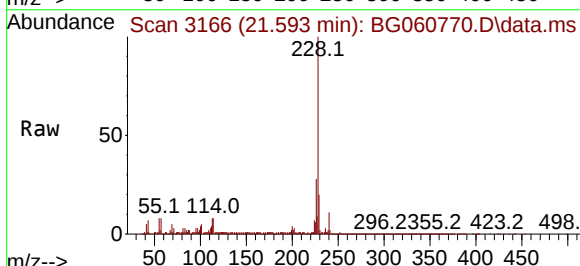
Tgt Ion:228 Resp: 1186869

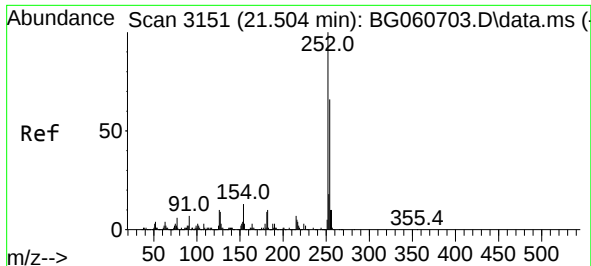
Ion Ratio Lower Upper

228 100

226 28.0 21.7 32.5

229 19.9 15.8 23.8

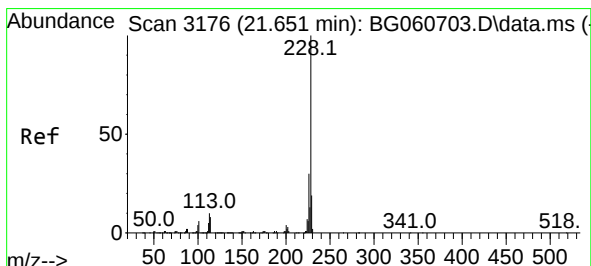
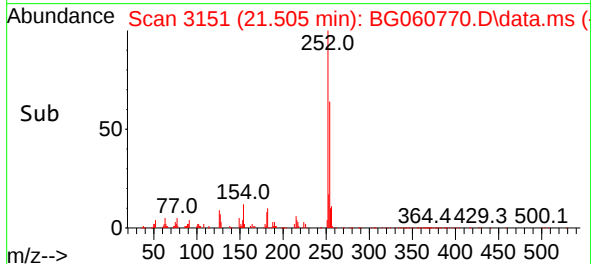
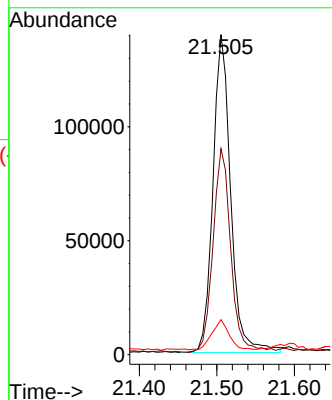
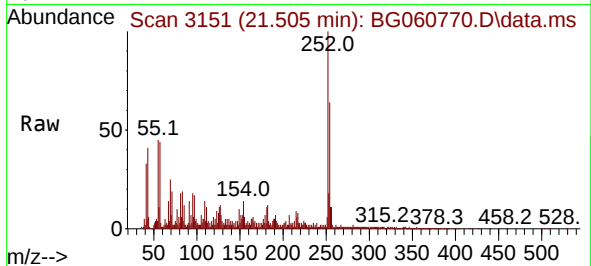




#82
3,3'-Dichlorobenzidine
Concen: 24.240 ng
RT: 21.505 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

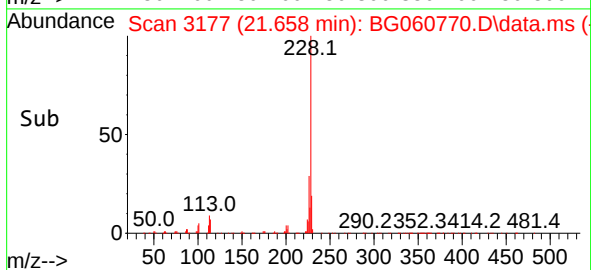
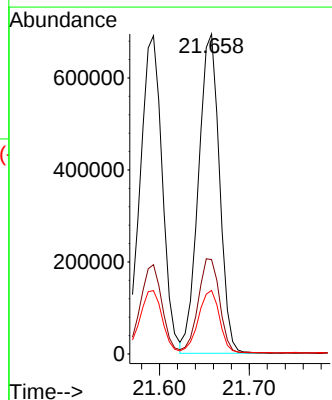
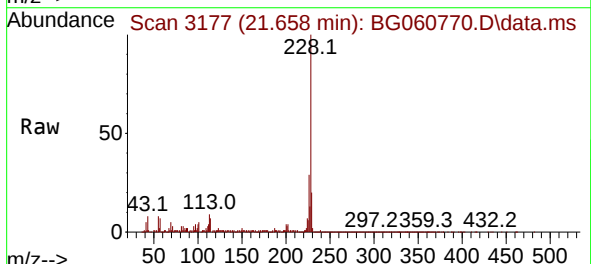
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

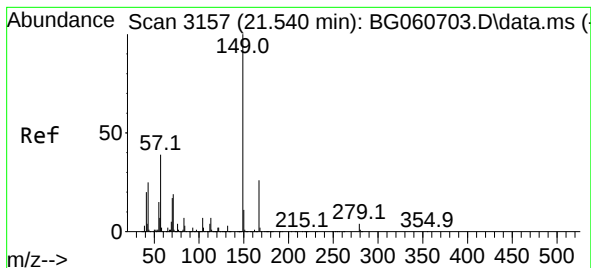
Tgt Ion:252 Resp: 222042
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 11.0 7.8 11.8



#83
Chrysene
Concen: 43.055 ng
RT: 21.658 min Scan# 3177
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:228 Resp: 1125795
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 19.9 15.5 23.3

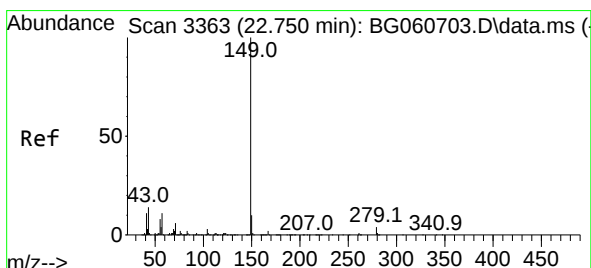
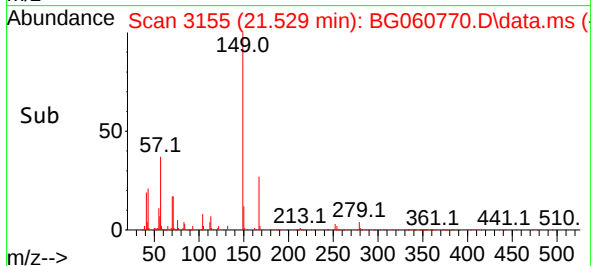
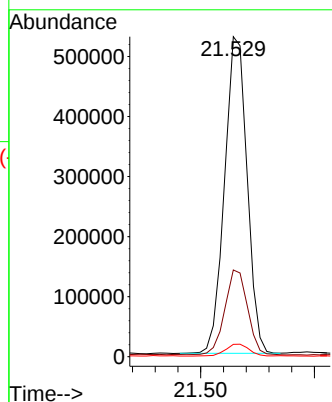
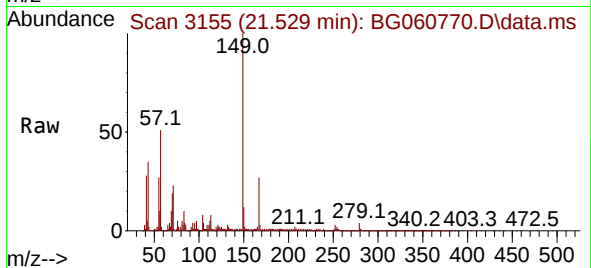




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.392 ng
 RT: 21.529 min Scan# 3155
 Delta R.T. -0.011 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

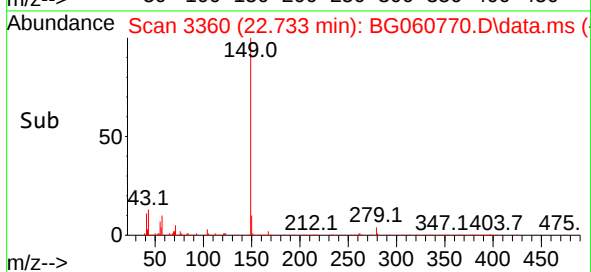
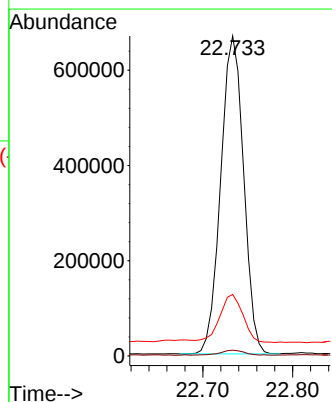
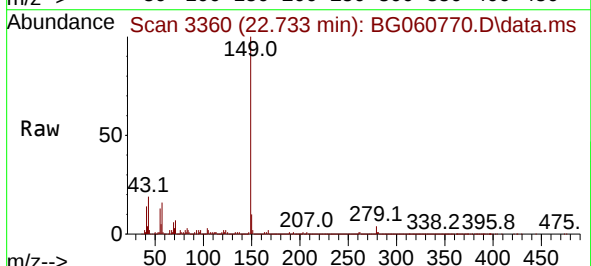
Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD

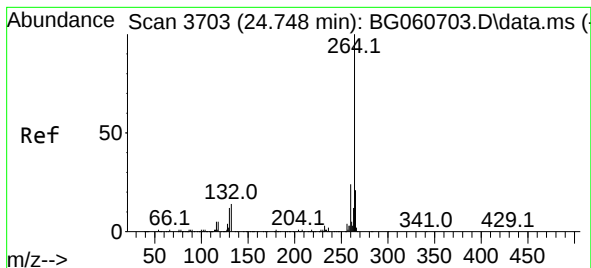
Tgt Ion:149 Resp: 726015
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.6 30.8
 279 3.9 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 46.312 ng
 RT: 22.733 min Scan# 3360
 Delta R.T. -0.017 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Tgt Ion:149 Resp: 1180719
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 15.5 11.3 16.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.760 min Scan# 31

Delta R.T. 0.013 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

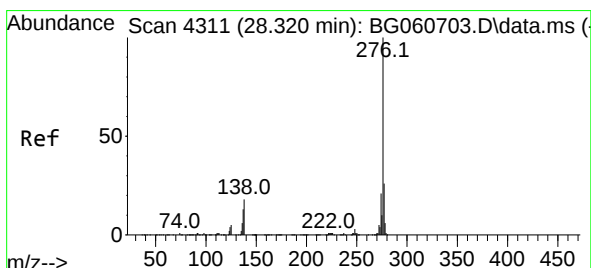
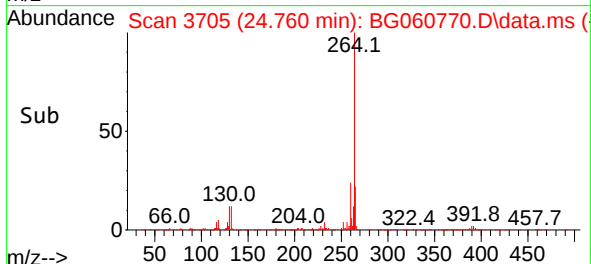
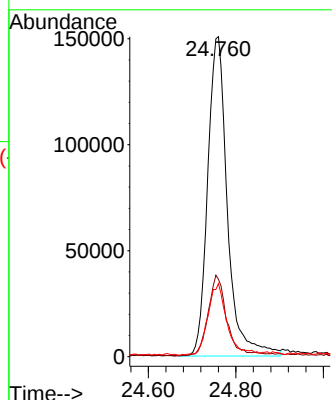
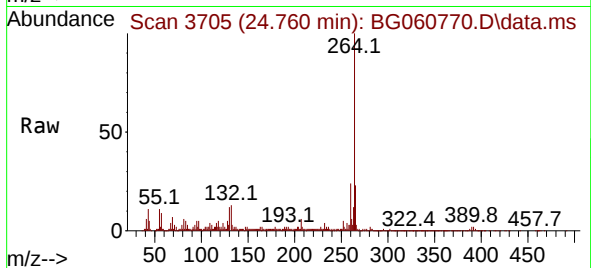
Tgt Ion:264 Resp: 472127

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 22.9 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 34.735 ng

RT: 28.338 min Scan# 4314

Delta R.T. 0.018 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

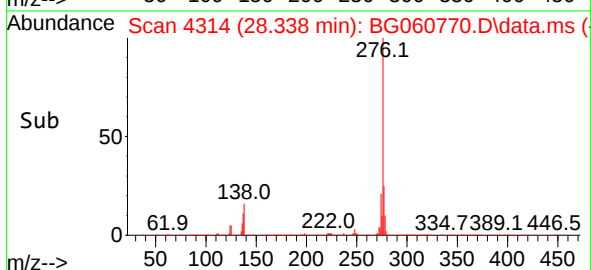
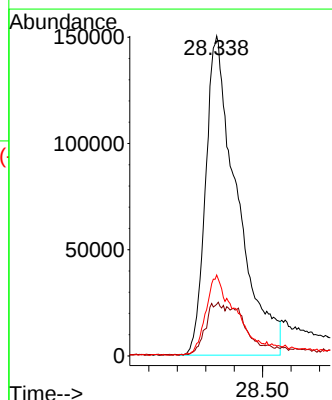
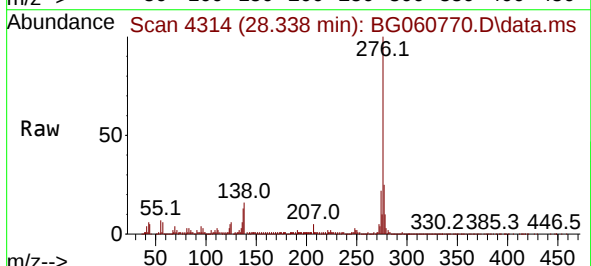
Tgt Ion:276 Resp: 1154856

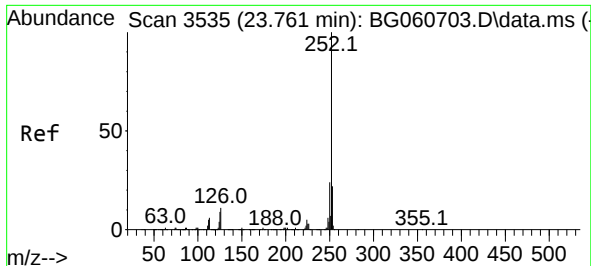
Ion Ratio Lower Upper

276 100

138 4.6 12.4 18.6#

277 24.0 20.2 30.2

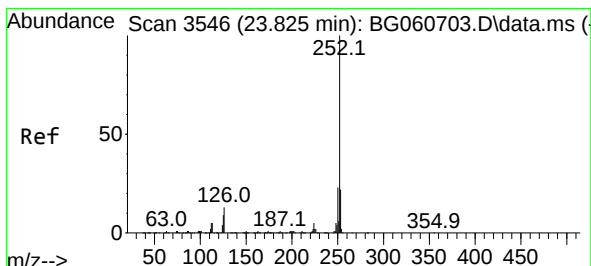
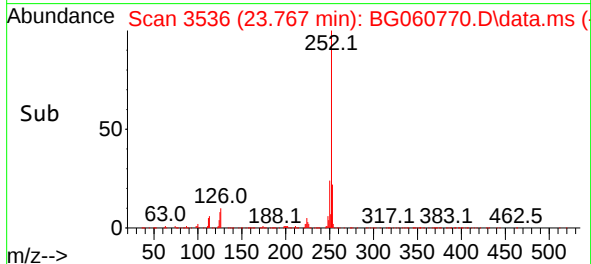
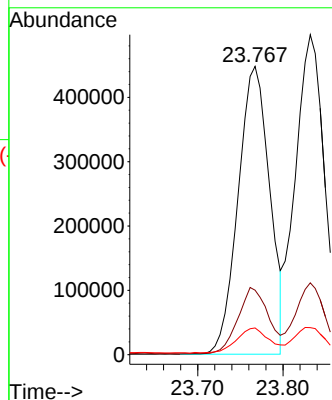
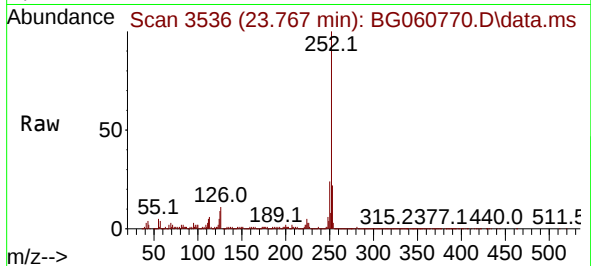




#88
Benzo(b)fluoranthene
Concen: 42.334 ng
RT: 23.767 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

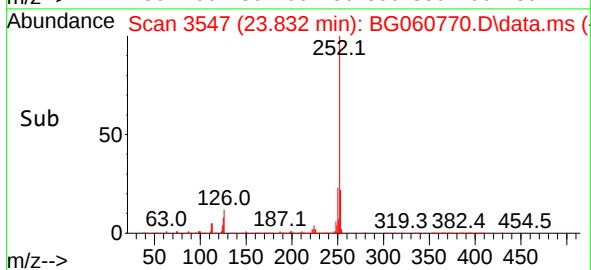
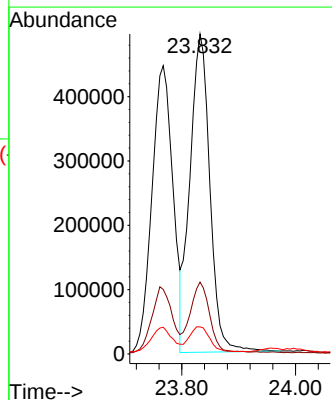
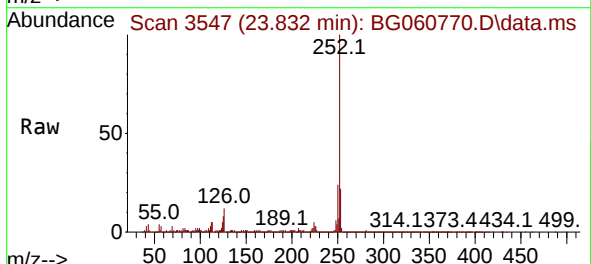
Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD

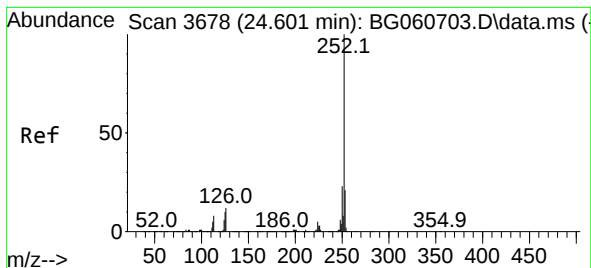
Tgt Ion:252 Resp: 1148251
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.3 7.1 10.7



#89
Benzo(k)fluoranthene
Concen: 43.361 ng
RT: 23.832 min Scan# 3547
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:252 Resp: 1203802
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.4 7.5 11.3





#90

Benzo(a)pyrene

Concen: 41.350 ng

RT: 24.613 min Scan# 30

Delta R.T. 0.013 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD

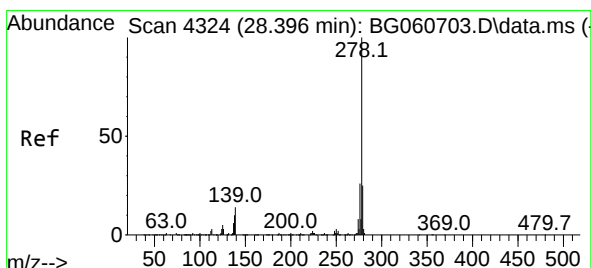
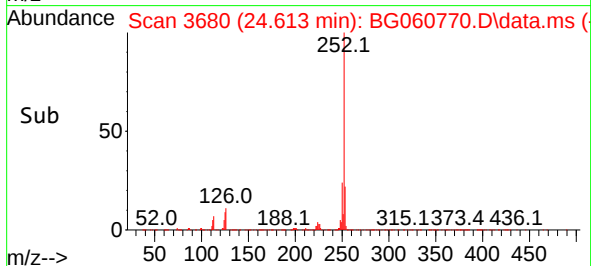
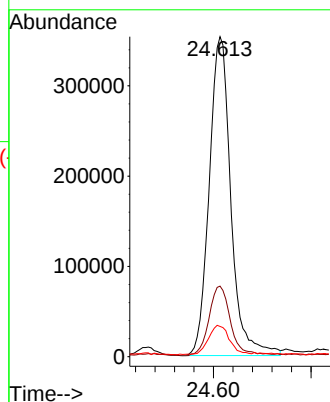
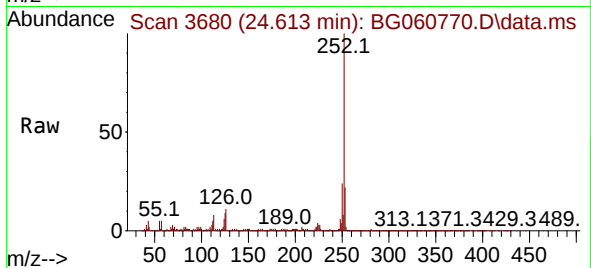
Tgt Ion:252 Resp: 1089936

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 9.5 7.6 11.4



#91

Dibenzo(a,h)anthracene

Concen: 32.684 ng

RT: 28.409 min Scan# 4326

Delta R.T. 0.013 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

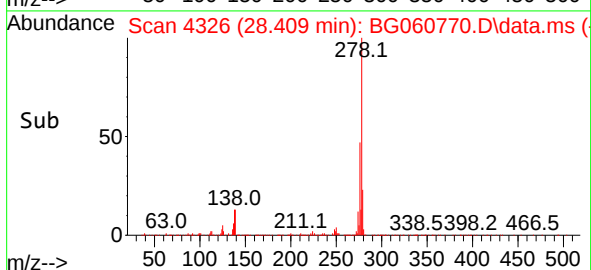
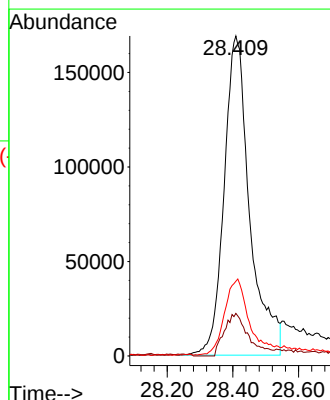
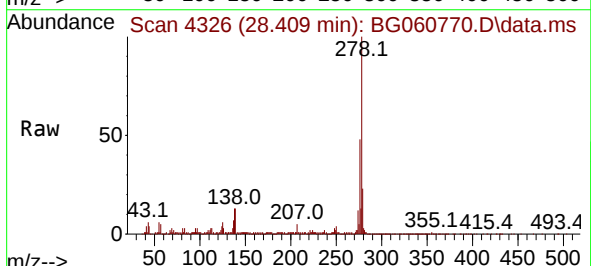
Tgt Ion:278 Resp: 916022

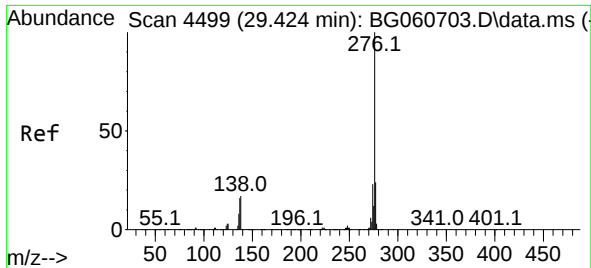
Ion Ratio Lower Upper

278 100

139 13.3 11.1 16.7

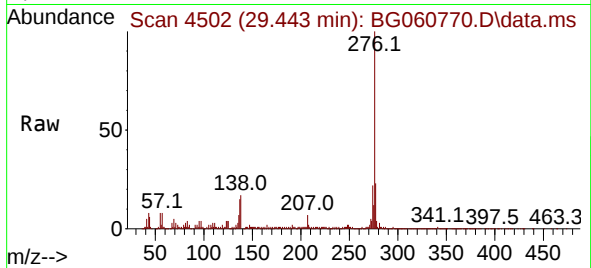
279 23.4 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 27.341 ng
 RT: 29.443 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD



Tgt Ion:276 Resp: 745412
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.9 28.3
 138 17.1 14.0 21.0

