

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060184.D
 Acq On : 29 Dec 2023 17:19
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122923

Quant Time: Dec 30 03:15:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	211280	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	886526	20.000	ng	0.00
39) Acenaphthene-d10	14.579	164	679580	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1668683	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1500440	20.000	ng	0.00
86) Perylene-d12	24.767	264	1673895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1190023	85.013	ng	0.00
7) Phenol-d6	7.100	99	1641391	78.974	ng	0.00
23) Nitrobenzene-d5	9.103	82	1577357	82.184	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	758226	83.350	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3743301	79.166	ng	0.00
79) Terphenyl-d14	19.944	244	5158833	66.099	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	251490	40.381	ng	97
3) Pyridine	3.810	79	752373	42.596	ng	97
4) n-Nitrosodimethylamine	3.727	42	269817	40.949	ng	97
6) Aniline	7.270	93	826755	39.702	ng	98
8) 2-Chlorophenol	7.505	128	523783	38.934	ng	97
9) Benzaldehyde	7.076	77	468268	37.474	ng	96
10) Phenol	7.129	94	818354	39.045	ng	98
11) bis(2-Chloroethyl)ether	7.358	93	663009	39.092	ng	95
12) 1,3-Dichlorobenzene	7.828	146	644881	38.831	ng	98
13) 1,4-Dichlorobenzene	7.975	146	659878	39.303	ng	98
14) 1,2-Dichlorobenzene	8.293	146	655732	39.950	ng	98
15) Benzyl Alcohol	8.175	79	528795	40.990	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	864939	39.737	ng	99
17) 2-Methylphenol	8.381	107	536908	40.911	ng	98
18) Hexachloroethane	9.021	117	218312	41.287	ng	96
19) n-Nitroso-di-n-propyla...	8.745	70	579893	40.841	ng	96
20) 3+4-Methylphenols	8.710	107	758049	40.755	ng	97
22) Acetophenone	8.763	105	1031156	39.258	ng	# 96
24) Nitrobenzene	9.144	77	803241	40.904	ng	99
25) Isophorone	9.661	82	1594005	39.695	ng	99
26) 2-Nitrophenol	9.850	139	296818	43.316	ng	95
27) 2,4-Dimethylphenol	9.908	122	388403	40.015	ng	98
28) bis(2-Chloroethoxy)met...	10.149	93	933504	39.691	ng	95
29) 2,4-Dichlorophenol	10.390	162	641716	41.832	ng	96
30) 1,2,4-Trichlorobenzene	10.602	180	736123	39.425	ng	98
31) Naphthalene	10.795	128	1853742	39.607	ng	99
32) Benzoic acid	10.043	122	307001	38.090	ng	91
33) 4-Chloroaniline	10.901	127	751074	41.091	ng	98
34) Hexachlorobutadiene	11.077	225	432850	38.979	ng	93
35) Caprolactam	11.671	113	215795	42.289	ng	# 83
36) 4-Chloro-3-methylphenol	12.023	107	651597	41.273	ng	96
37) 2-Methylnaphthalene	12.399	142	1383532	40.926	ng	99
38) 1-Methylnaphthalene	12.623	142	1377631	40.306	ng	97
40) 1,2,4,5-Tetrachloroben...	12.770	216	850125	39.053	ng	99
41) Hexachlorocyclopentadiene	12.746	237	284415	40.422	ng	100
43) 2,4,6-Trichlorophenol	13.005	196	587588	41.076	ng	98

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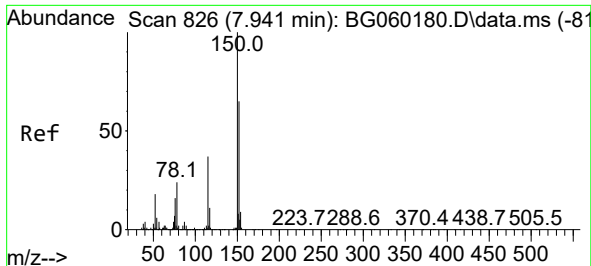
Quant Time: Dec 30 03:15:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	659583	41.218	ng	98
46) 1,1'-Biphenyl	13.410	154	1958149	39.164	ng	100
47) 2-Chloronaphthalene	13.451	162	1680061	39.440	ng	97
48) 2-Nitroaniline	13.657	65	487755	43.814	ng	98
49) Acenaphthylene	14.297	152	2497609	40.693	ng	99
50) Dimethylphthalate	14.033	163	2065159	39.360	ng	100
51) 2,6-Dinitrotoluene	14.150	165	471782	43.230	ng	97
52) Acenaphthene	14.638	154	1518431	39.645	ng	99
53) 3-Nitroaniline	14.485	138	446321	43.403	ng	98
54) 2,4-Dinitrophenol	14.685	184	229360	40.610	ng	97
55) Dibenzofuran	14.973	168	2549118	39.733	ng	99
56) 4-Nitrophenol	14.785	139	341377	43.918	ng	100
57) 2,4-Dinitrotoluene	14.938	165	647864	43.658	ng	99
58) Fluorene	15.625	166	2102218	39.952	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.202	232	576814	41.355	ng	99
60) Diethylphthalate	15.396	149	2029815	40.567	ng	99
61) 4-Chlorophenyl-phenyle...	15.619	204	1067066	38.946	ng	98
62) 4-Nitroaniline	15.649	138	464371	42.845	ng	92
63) Azobenzene	15.913	77	2072779	39.957	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	361980	43.353	ng	97
66) n-Nitrosodiphenylamine	15.831	169	1812033	40.298	ng	100
67) 4-Bromophenyl-phenylether	16.512	248	687707	38.872	ng	98
68) Hexachlorobenzene	16.630	284	831722	40.097	ng	98
69) Atrazine	16.783	200	674062	40.787	ng	97
70) Pentachlorophenol	16.971	266	497241	43.637	ng	96
71) Phenanthrene	17.370	178	3325390	40.317	ng	99
72) Anthracene	17.458	178	3333162	40.683	ng	99
73) Carbazole	17.729	167	3151159	40.552	ng	99
74) Di-n-butylphthalate	18.287	149	3213460	42.673	ng	98
75) Fluoranthene	19.380	202	3871079	40.012	ng	98
77) Benzidine	19.568	184	1555391	37.455	ng	97
78) Pyrene	19.744	202	4034635	40.002	ng	98
80) Butylbenzylphthalate	20.631	149	1356429	45.609	ng	97
81) Benzo(a)anthracene	21.571	228	3856092	40.421	ng	98
82) 3,3'-Dichlorobenzidine	21.495	252	1425820	41.100	ng	99
83) Chrysene	21.642	228	3760338	40.572	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	2028689	44.981	ng	99
85) Di-n-octyl phthalate	22.676	149	3355646	45.454	ng	100
87) Indeno(1,2,3-cd)pyrene	28.392	276	4763212	40.361	ng	100
88) Benzo(b)fluoranthene	23.763	252	4008544	39.850	ng	100
89) Benzo(k)fluoranthene	23.827	252	3997399	39.483	ng	100
90) Benzo(a)pyrene	24.620	252	3641779	40.016	ng	99
91) Dibenzo(a,h)anthracene	28.457	278	3892103	40.139	ng	99
92) Benzo(g,h,i)perylene	29.532	276	3948051	40.197	ng	97

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

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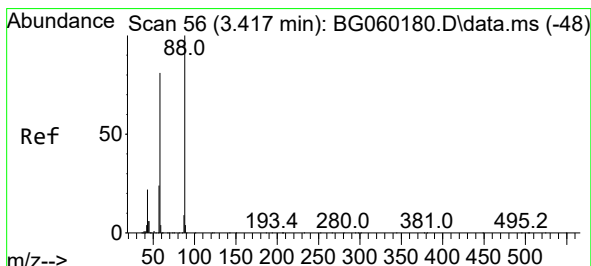
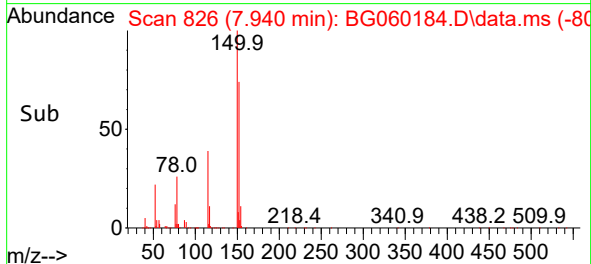
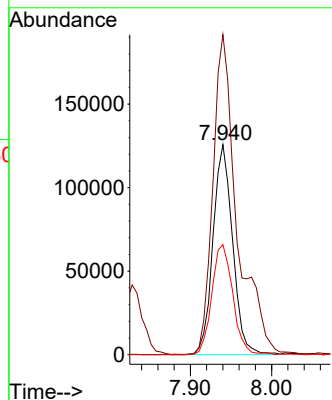
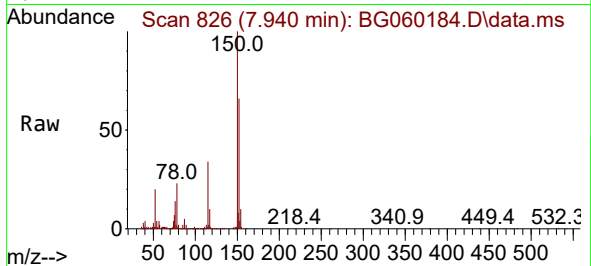




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG060184.D
 Acq: 29 Dec 2023 17:19

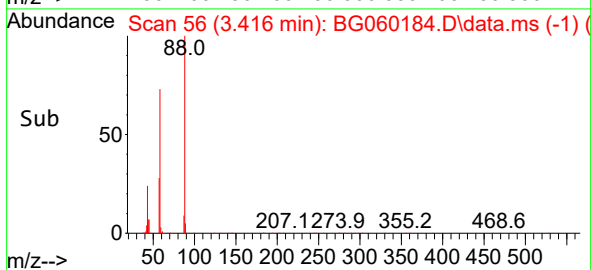
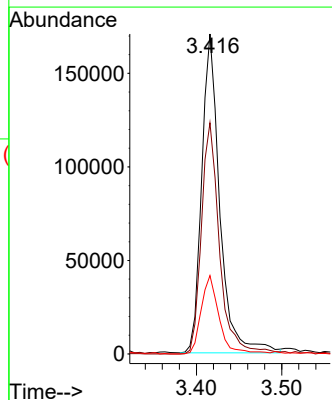
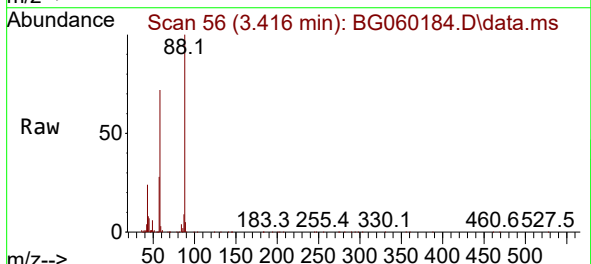
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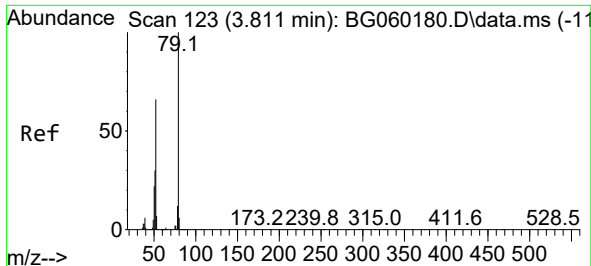
Tgt Ion:152 Resp: 211280
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.4 185.0
 115 52.4 45.4 68.0



#2
 1,4-Dioxane
 Concen: 40.381 ng
 RT: 3.416 min Scan# 56
 Delta R.T. -0.001 min
 Lab File: BG060184.D
 Acq: 29 Dec 2023 17:19

Tgt Ion: 88 Resp: 251490
 Ion Ratio Lower Upper
 88 100
 58 72.8 60.5 90.7
 43 24.3 18.9 28.3

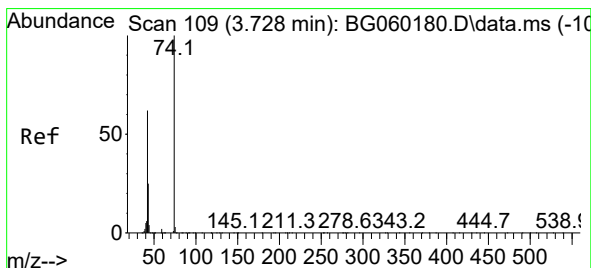
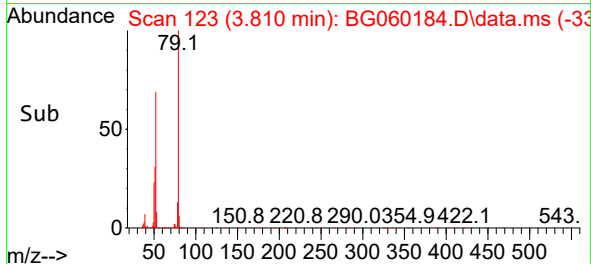
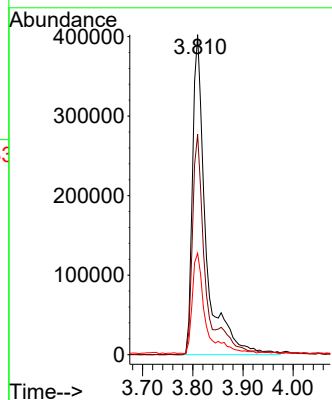
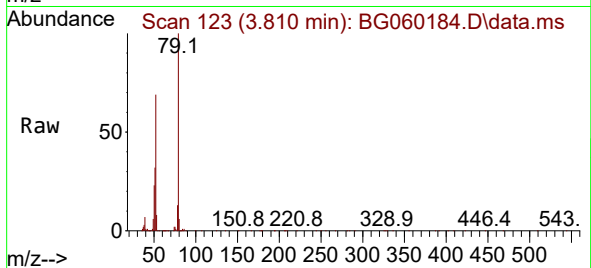




#3
Pyridine
Concen: 42.596 ng
RT: 3.810 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

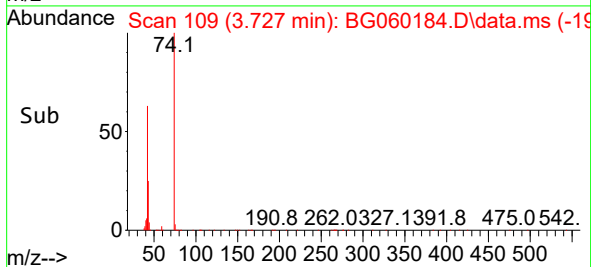
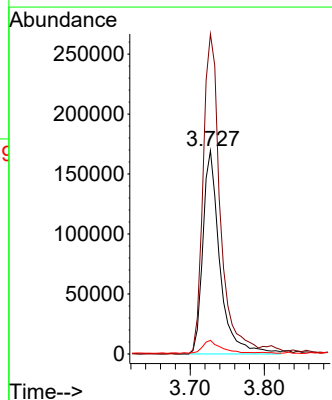
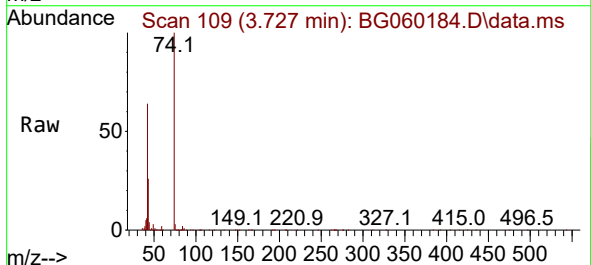
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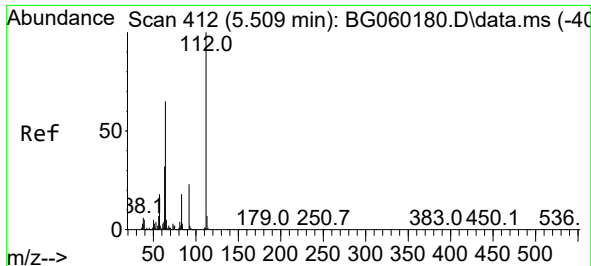
Tgt Ion: 79 Resp: 752373
Ion Ratio Lower Upper
79 100
52 68.9 52.9 79.3
51 31.7 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 40.949 ng
RT: 3.727 min Scan# 109
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 42 Resp: 269817
Ion Ratio Lower Upper
42 100
74 157.4 129.5 194.3
44 6.7 5.9 8.9

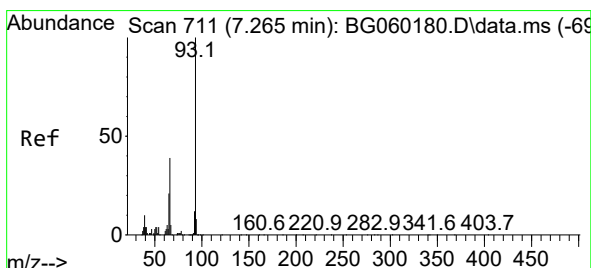
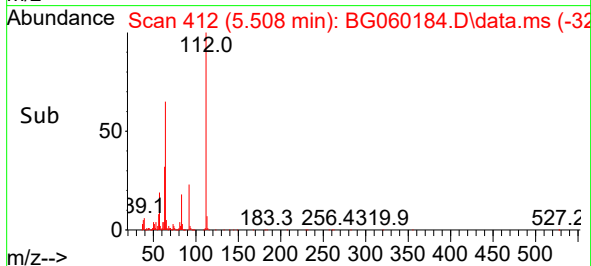
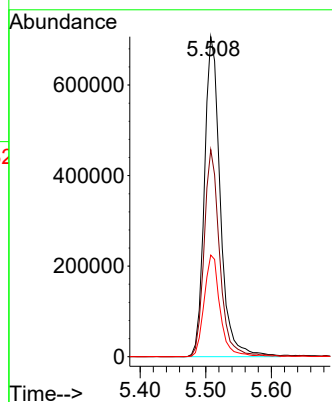
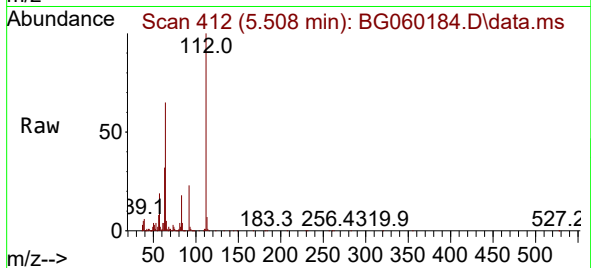




#5
2-Fluorophenol
Concen: 85.013 ng
RT: 5.508 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

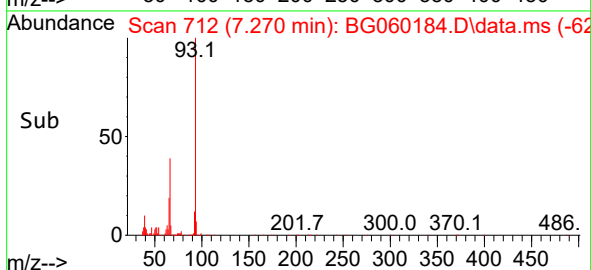
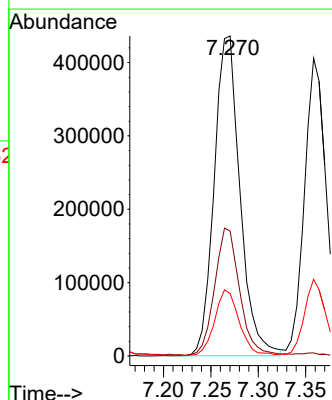
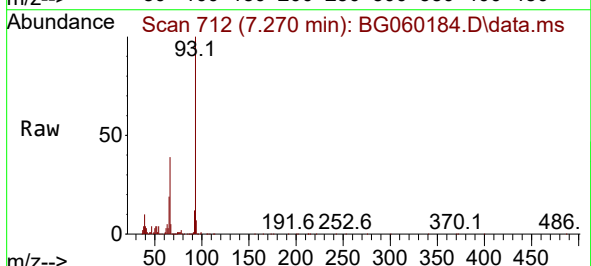
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ClientSampleId :
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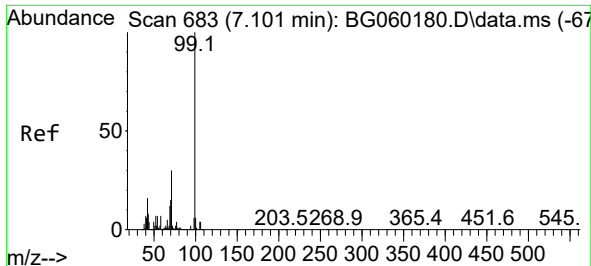
Tgt Ion:112 Resp: 1190023
Ion Ratio Lower Upper
112 100
64 64.7 52.2 78.4
63 31.8 25.4 38.0



#6
Aniline
Concen: 39.702 ng
RT: 7.270 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 93 Resp: 826755
Ion Ratio Lower Upper
93 100
66 39.1 31.7 47.5
65 19.5 16.7 25.1

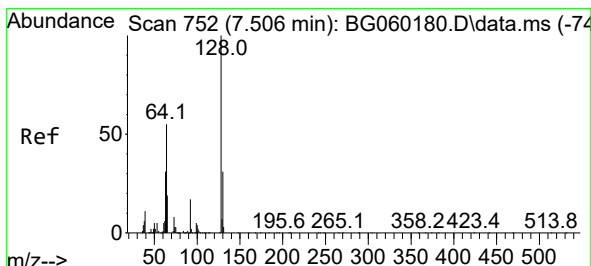
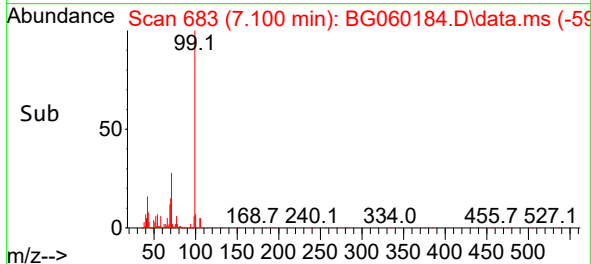
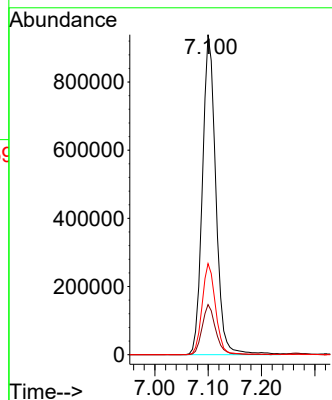
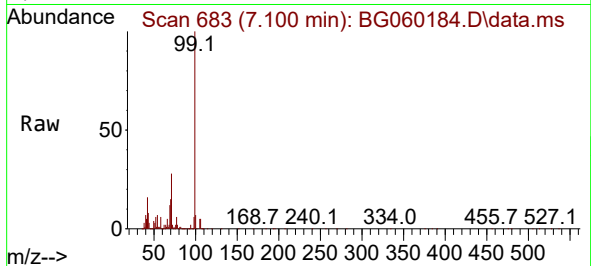




#7
Phenol-d6
Concen: 78.974 ng
RT: 7.100 min Scan# 683
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

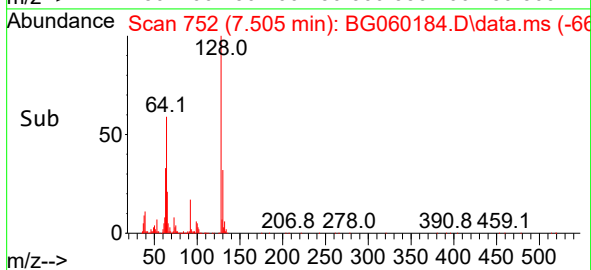
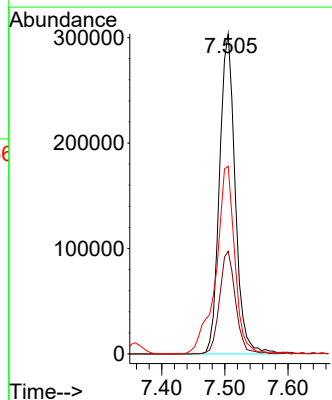
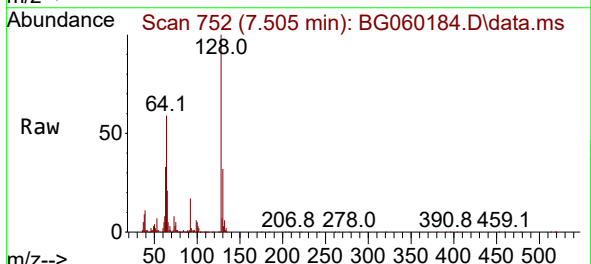
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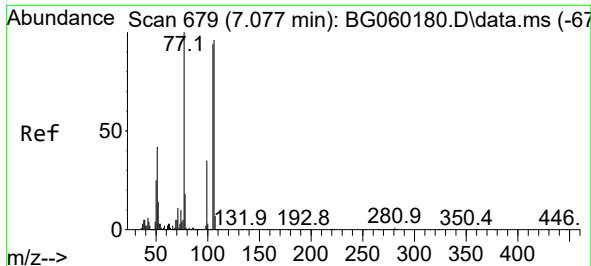
Tgt Ion: 99 Resp: 1641391
Ion Ratio Lower Upper
99 100
42 15.6 12.5 18.7
71 28.4 24.1 36.1



#8
2-Chlorophenol
Concen: 38.934 ng
RT: 7.505 min Scan# 752
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 128 Resp: 523783
Ion Ratio Lower Upper
128 100
130 32.1 11.3 51.3
64 58.7 36.4 76.4

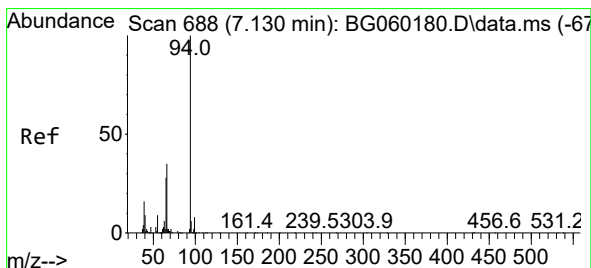
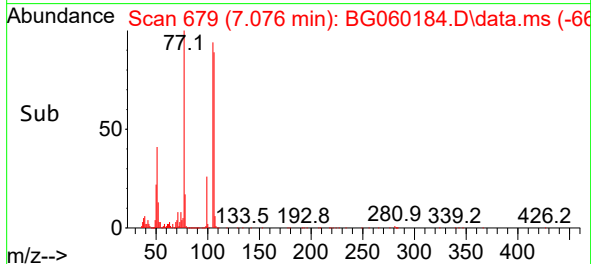
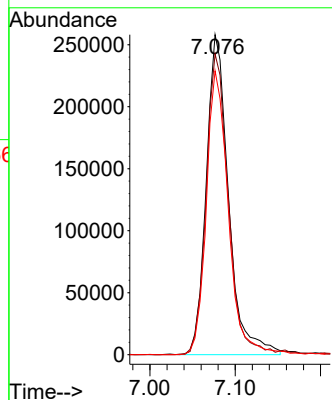
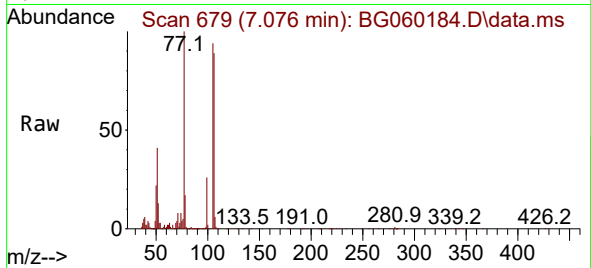




#9
Benzaldehyde
Concen: 37.474 ng
RT: 7.076 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

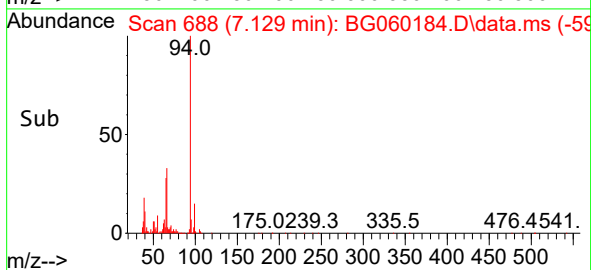
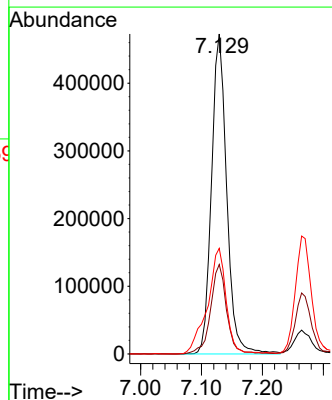
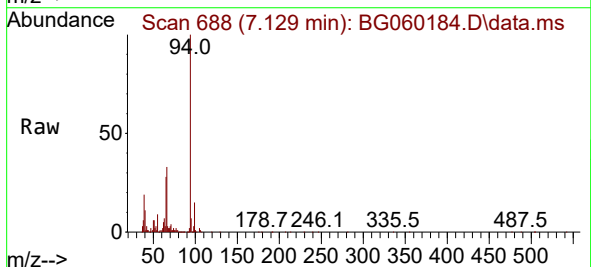
Instrument :
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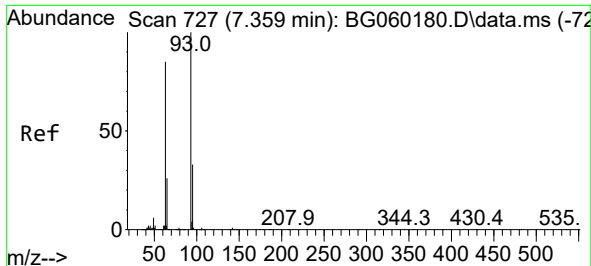
Tgt Ion: 77 Resp: 468268
Ion Ratio Lower Upper
77 100
105 93.9 73.8 113.8
106 88.7 76.2 116.2



#10
Phenol
Concen: 39.045 ng
RT: 7.129 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 94 Resp: 818354
Ion Ratio Lower Upper
94 100
65 27.9 8.4 48.4
66 33.0 15.0 55.0

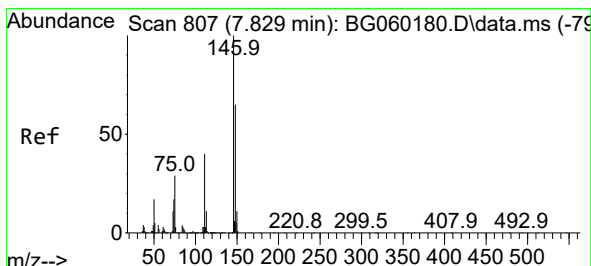
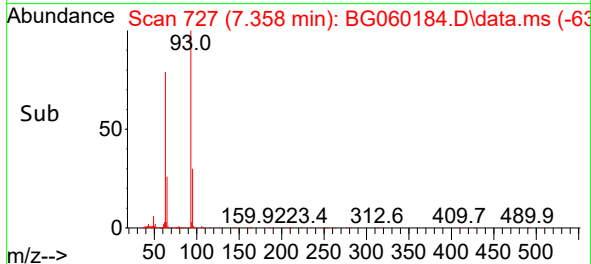
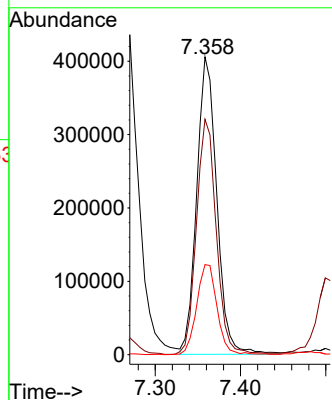
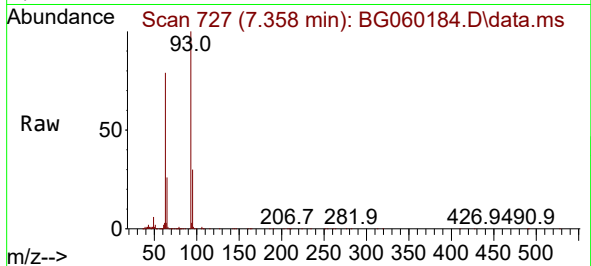




#11
bis(2-Chloroethyl)ether
Concen: 39.092 ng
RT: 7.358 min Scan# 727
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

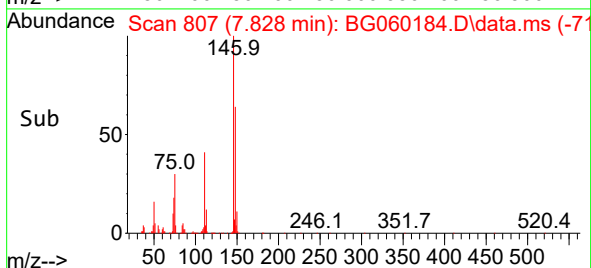
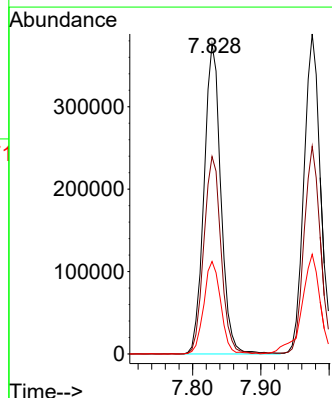
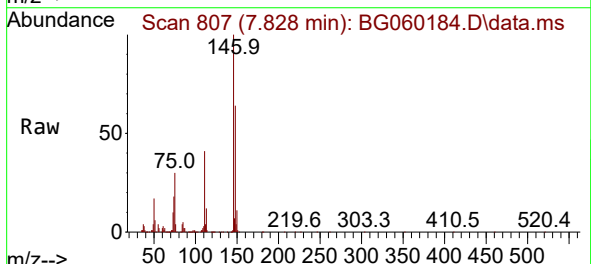
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

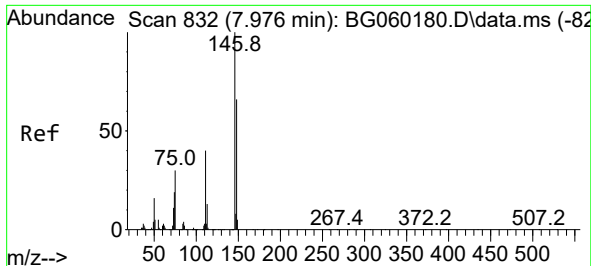
Tgt Ion: 93 Resp: 663009
Ion Ratio Lower Upper
93 100
63 79.0 63.8 103.8
95 30.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.831 ng
RT: 7.828 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 146 Resp: 644881
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
75 29.9 23.4 35.2

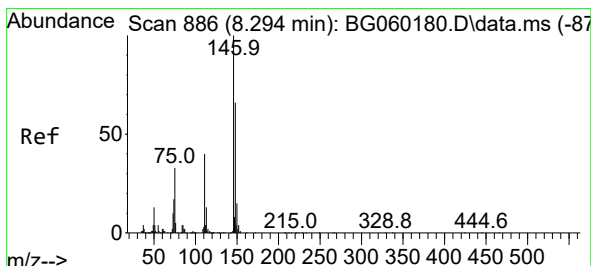
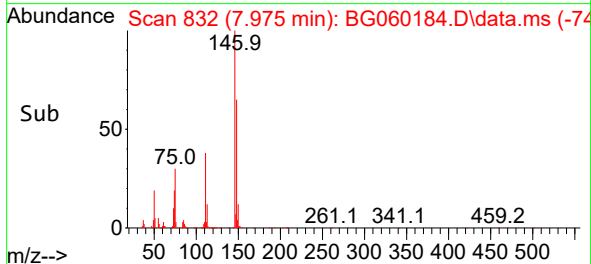
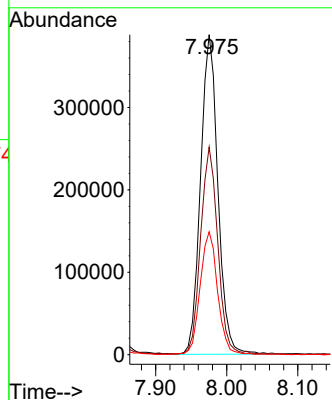
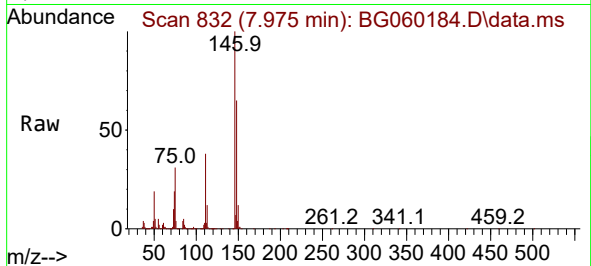




#13
1,4-Dichlorobenzene
Concen: 39.303 ng
RT: 7.975 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

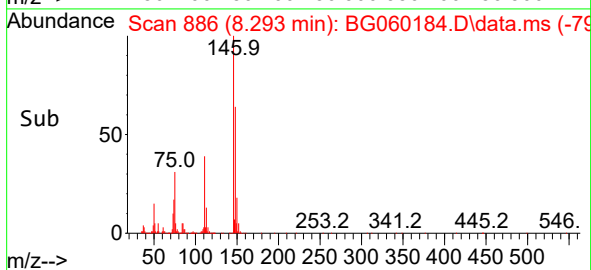
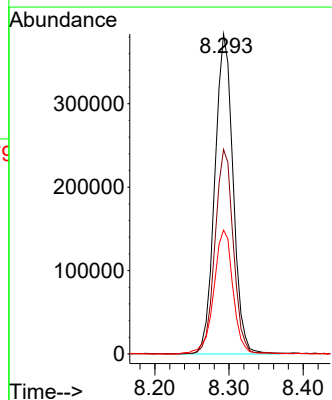
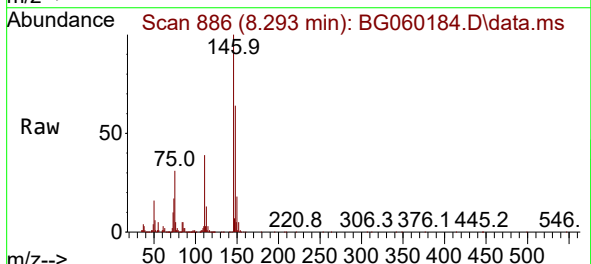
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

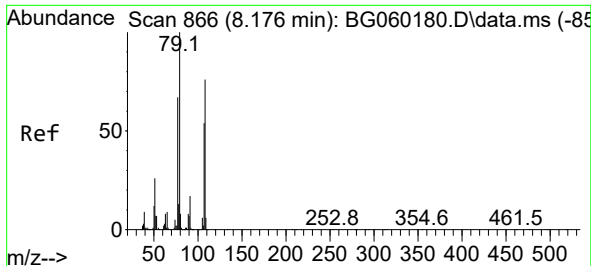
Tgt Ion:146 Resp: 659878
Ion Ratio Lower Upper
146 100
148 64.9 53.0 79.4
111 38.4 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 39.950 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:146 Resp: 655732
Ion Ratio Lower Upper
146 100
148 63.9 52.9 79.3
111 38.7 31.8 47.8

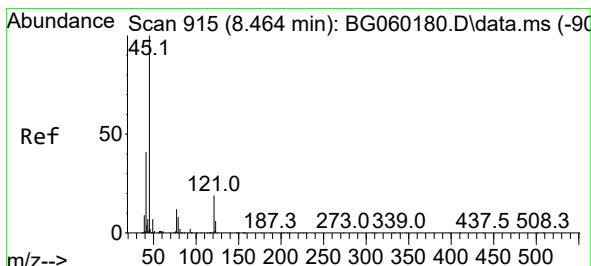
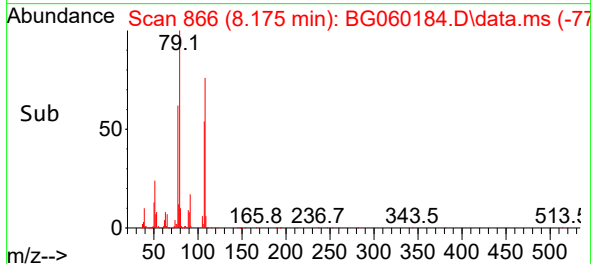
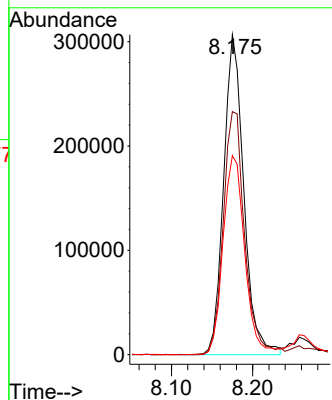
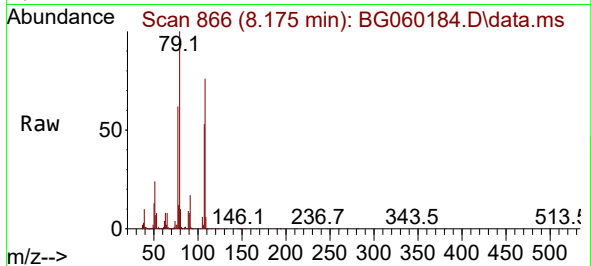




#15
Benzyl Alcohol
Concen: 40.990 ng
RT: 8.175 min Scan# 866
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

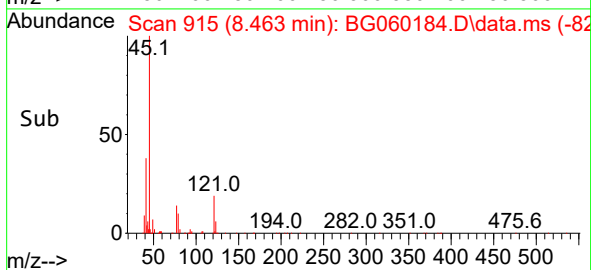
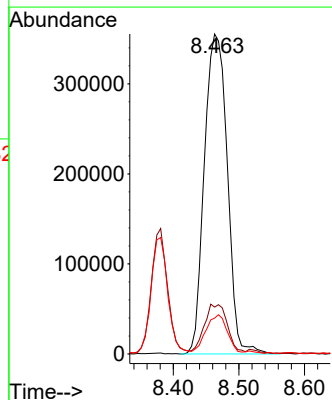
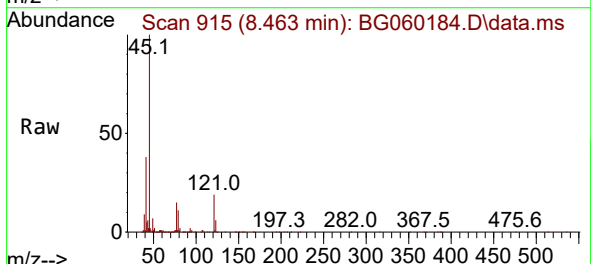
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

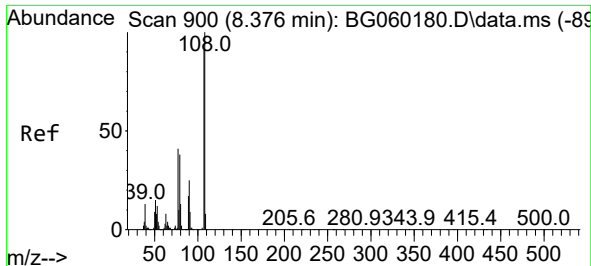
Tgt Ion: 79 Resp: 528795
Ion Ratio Lower Upper
79 100
108 76.0 60.6 91.0
77 62.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.737 ng
RT: 8.463 min Scan# 915
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 45 Resp: 864939
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.5
79 11.2 0.0 31.5

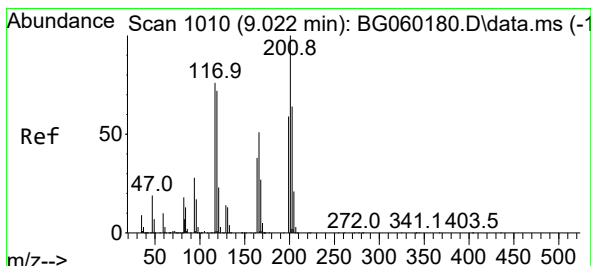
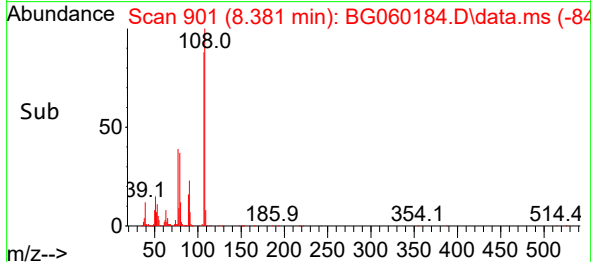
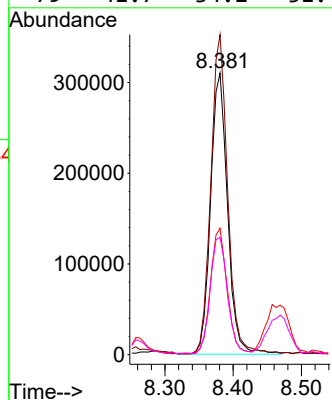
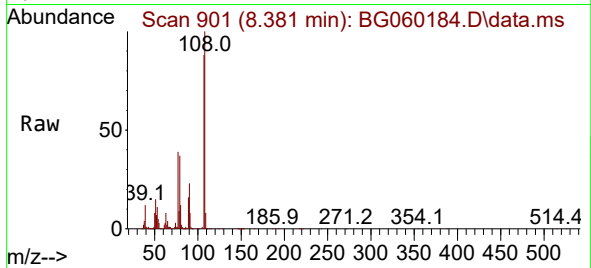




#17
2-Methylphenol
Concen: 40.911 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

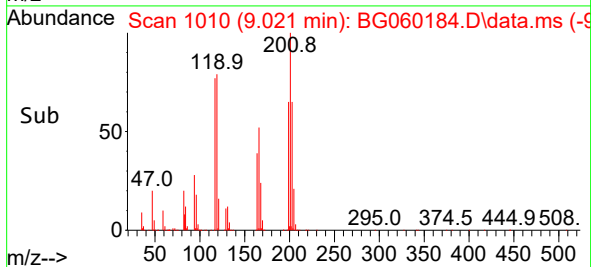
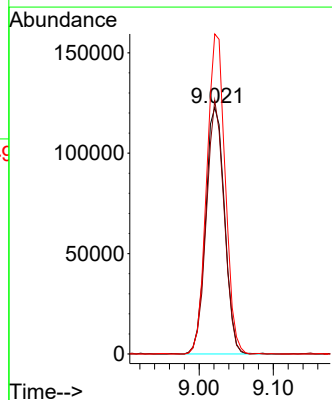
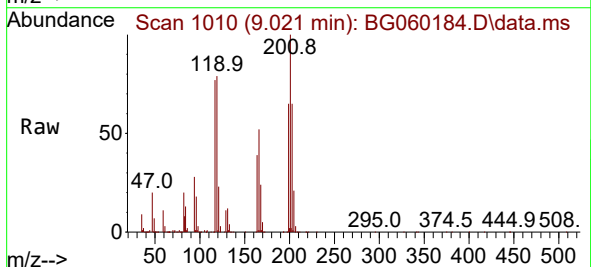
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

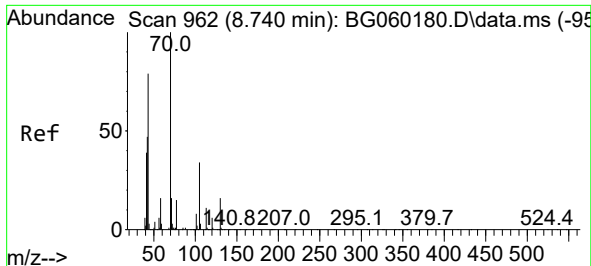
Tgt Ion:107 Resp: 536908
Ion Ratio Lower Upper
107 100
108 113.6 88.7 133.1
77 44.9 36.4 54.6
79 41.7 34.2 51.4



#18
Hexachloroethane
Concen: 41.287 ng
RT: 9.021 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:117 Resp: 218312
Ion Ratio Lower Upper
117 100
119 102.9 76.0 114.0
201 132.9 107.5 161.3

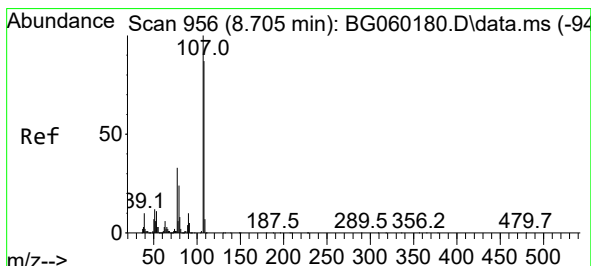
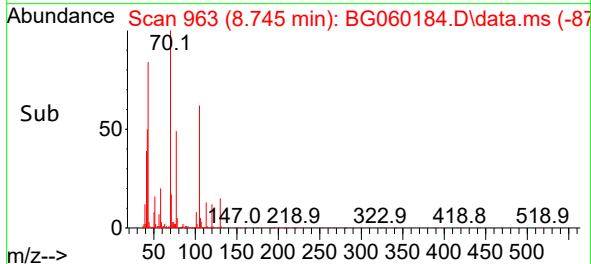
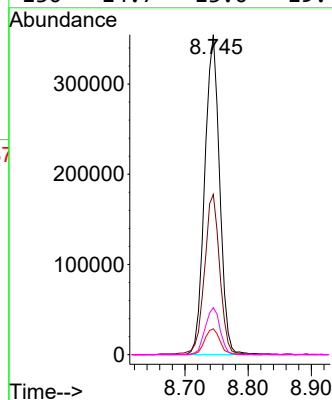
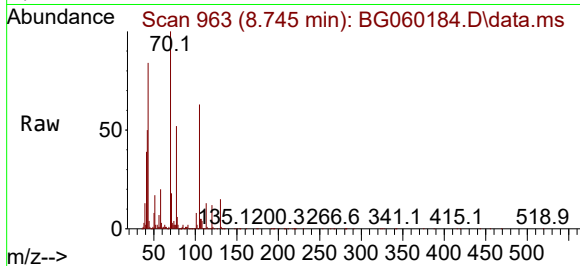




#19
n-Nitroso-di-n-propylamine
Concen: 40.841 ng
RT: 8.745 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

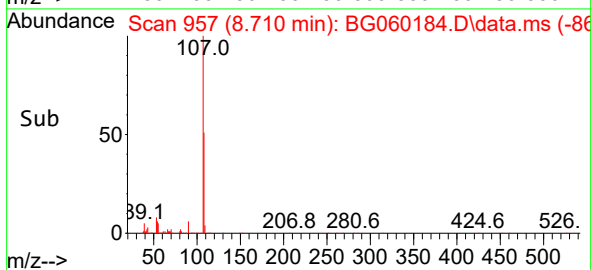
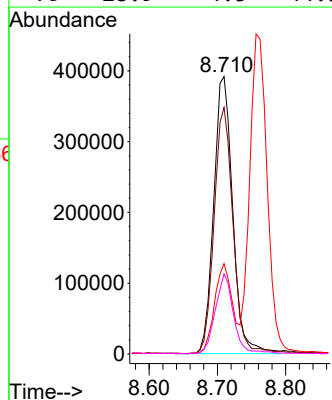
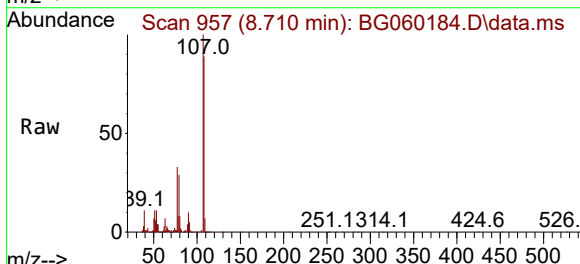
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

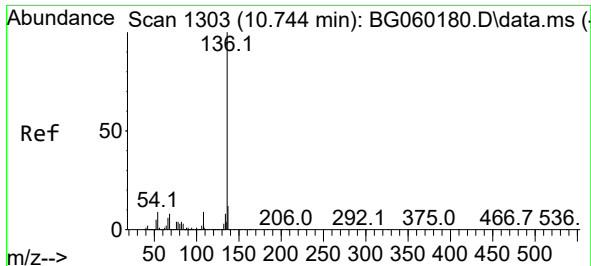
Tgt Ion: 70 Resp: 579893
Ion Ratio Lower Upper
70 100
42 50.1 37.9 56.9
101 8.1 6.2 9.2
130 14.7 13.0 19.4



#20
3+4-Methylphenols
Concen: 40.755 ng
RT: 8.710 min Scan# 957
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 107 Resp: 758049
Ion Ratio Lower Upper
107 100
108 88.9 67.4 107.4
77 32.6 12.8 52.8
79 28.9 4.5 44.5

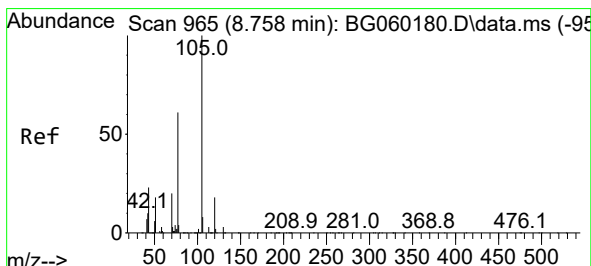
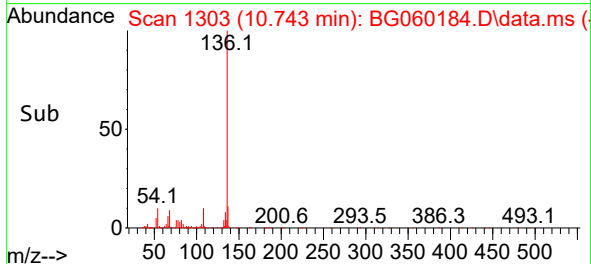
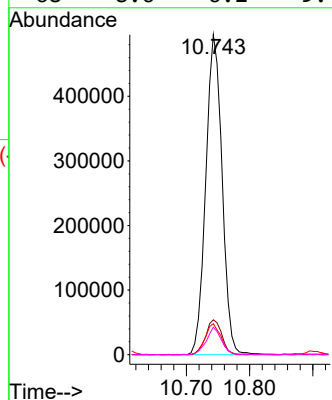
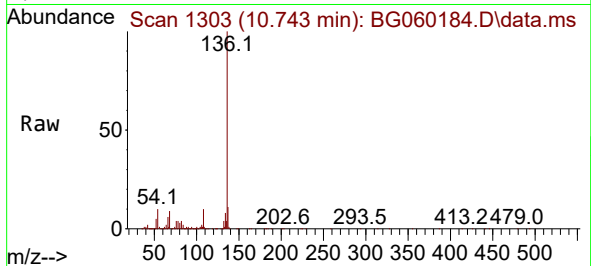




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

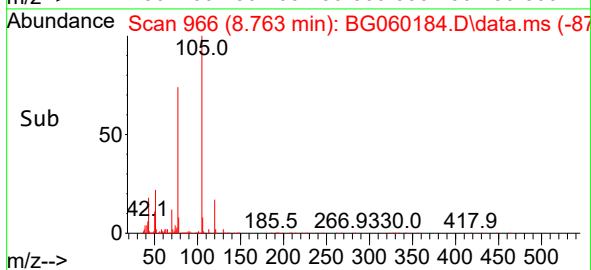
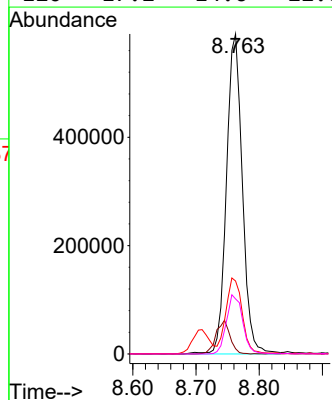
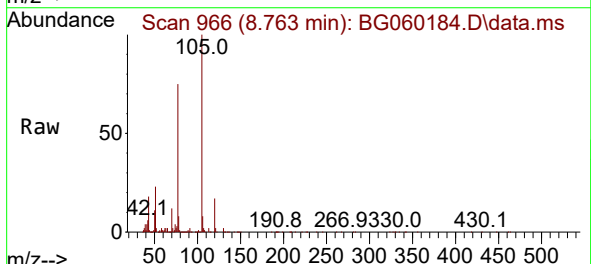
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

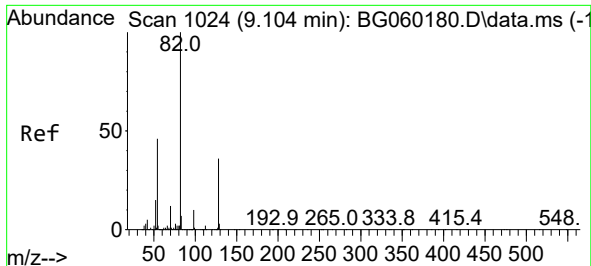
Tgt Ion:136 Resp: 886526
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 9.7 7.4 11.2
68 8.6 6.2 9.4



#22
Acetophenone
Concen: 39.258 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:105 Resp: 1031156
Ion Ratio Lower Upper
105 100
71 1.7 2.6 3.8#
51 22.8 20.0 30.0
120 17.2 14.6 22.0

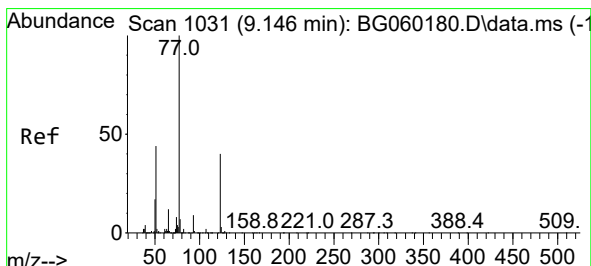
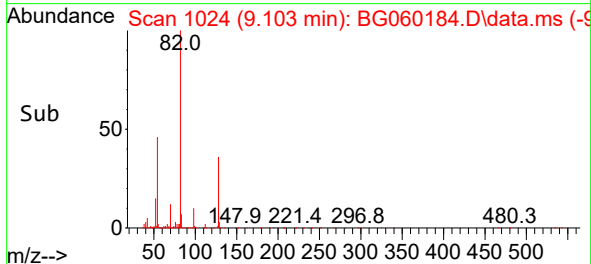
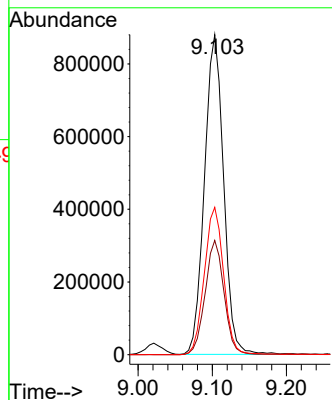
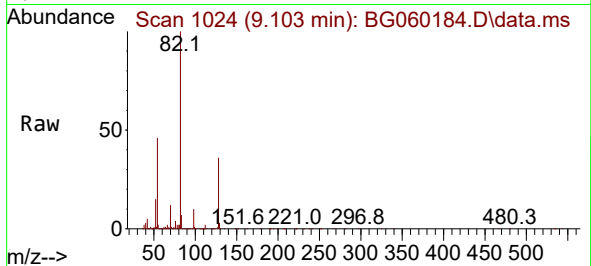




#23
Nitrobenzene-d5
Concen: 82.184 ng
RT: 9.103 min Scan# 1024
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

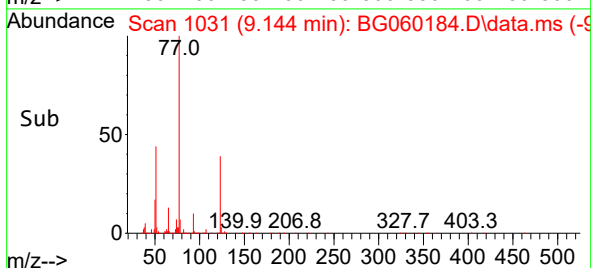
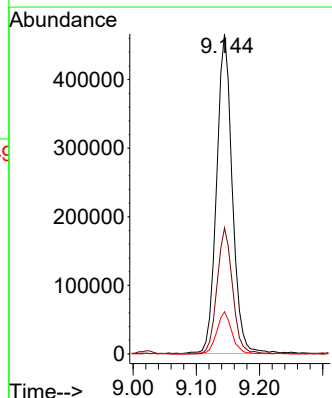
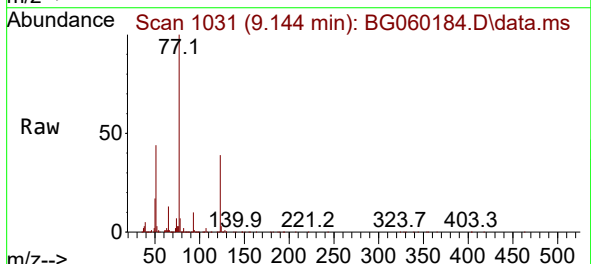
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

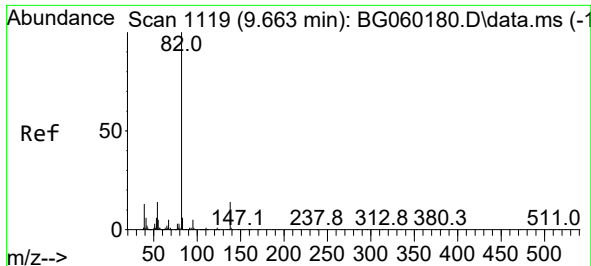
Tgt Ion: 82 Resp: 1577357
Ion Ratio Lower Upper
82 100
128 35.7 28.7 43.1
54 46.0 36.9 55.3



#24
Nitrobenzene
Concen: 40.904 ng
RT: 9.144 min Scan# 1031
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 77 Resp: 803241
Ion Ratio Lower Upper
77 100
123 39.4 31.9 47.9
65 13.2 9.9 14.9

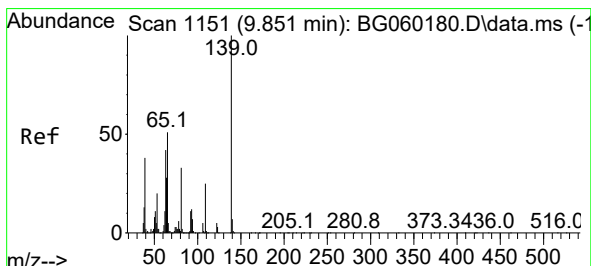
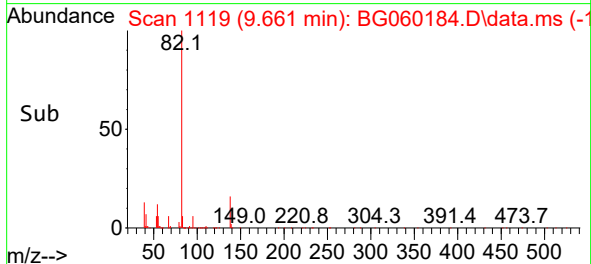
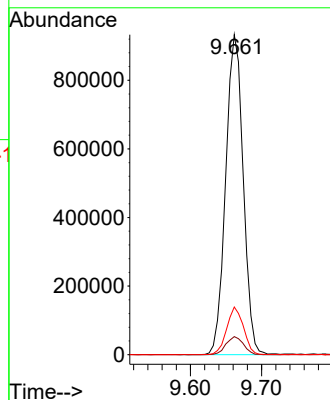
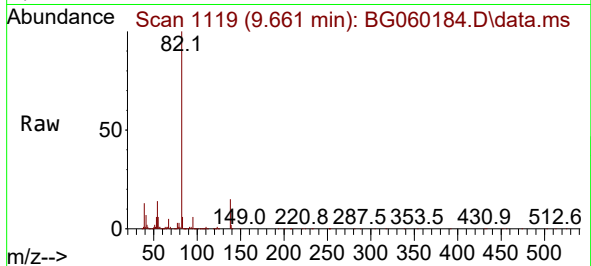




#25
Isophorone
Concen: 39.695 ng
RT: 9.661 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

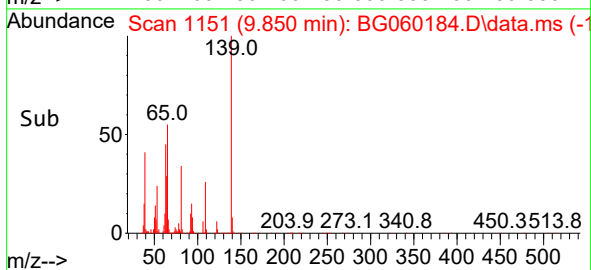
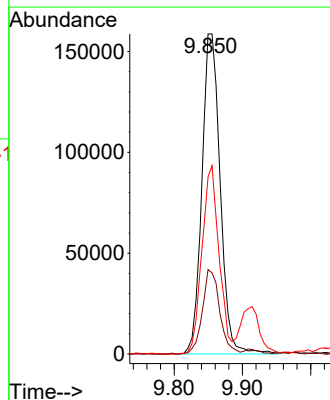
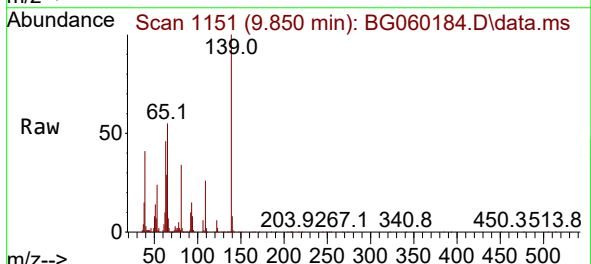
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

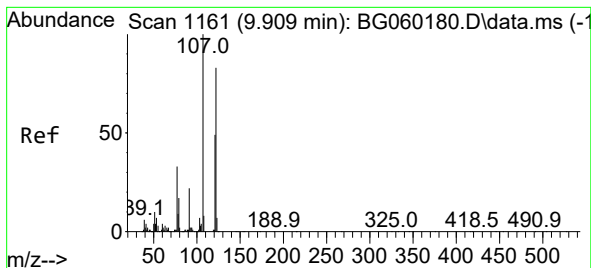
Tgt Ion: 82 Resp: 1594005
Ion Ratio Lower Upper
82 100
95 5.7 4.4 6.6
138 14.9 11.5 17.3



#26
2-Nitrophenol
Concen: 43.316 ng
RT: 9.850 min Scan# 1151
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:139 Resp: 296818
Ion Ratio Lower Upper
139 100
109 26.3 19.8 29.8
65 55.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 40.015 ng

RT: 9.908 min Scan# 1161

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

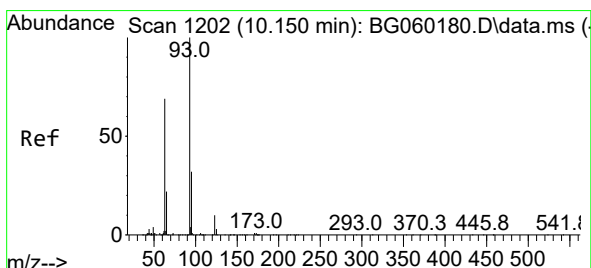
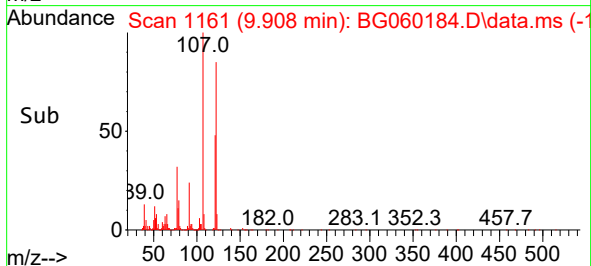
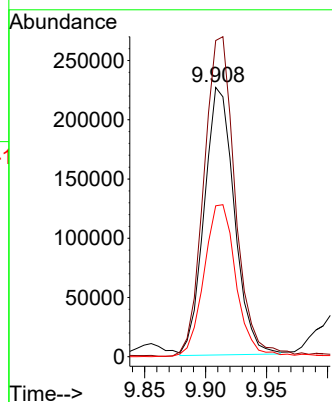
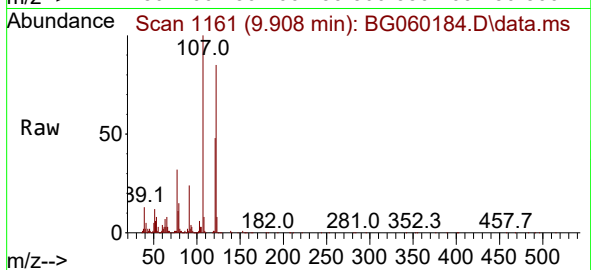
Tgt Ion:122 Resp: 388403

Ion Ratio Lower Upper

122 100

107 117.4 95.8 143.6

121 56.0 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.691 ng

RT: 10.149 min Scan# 1202

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

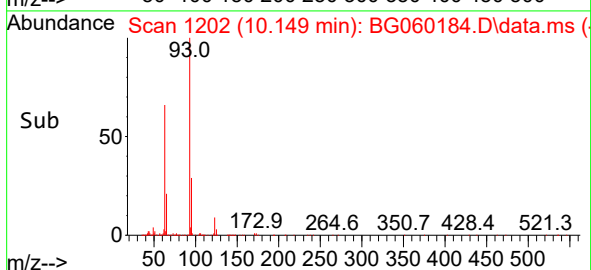
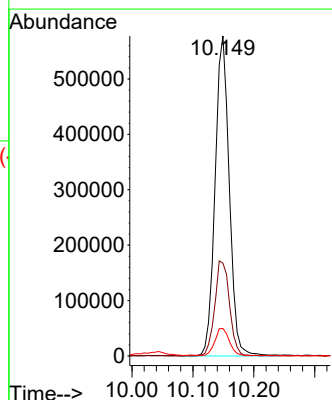
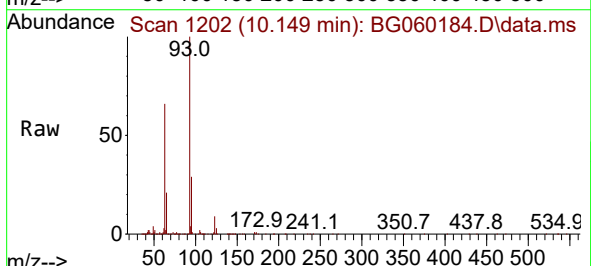
Tgt Ion: 93 Resp: 933504

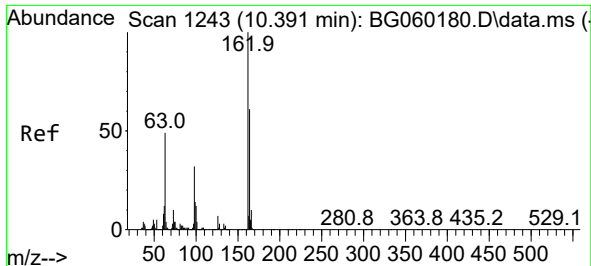
Ion Ratio Lower Upper

93 100

95 29.0 25.8 38.6

123 8.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 41.832 ng

RT: 10.390 min Scan# 1243

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

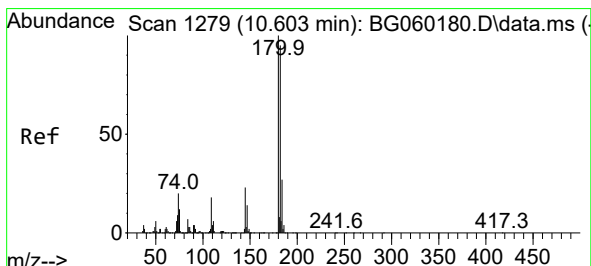
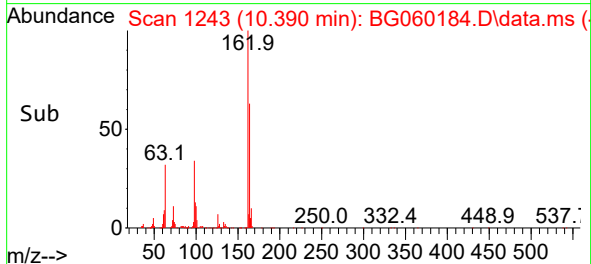
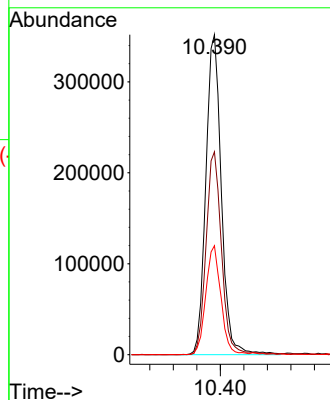
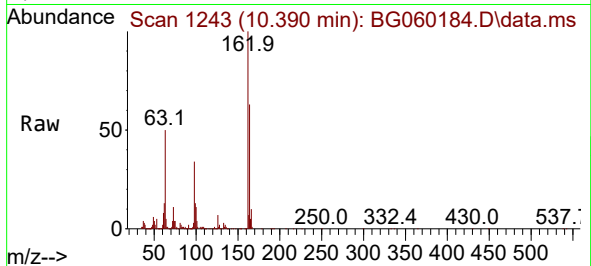
Tgt Ion:162 Resp: 641716

Ion Ratio Lower Upper

162 100

164 63.4 40.7 80.7

98 34.1 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 39.425 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

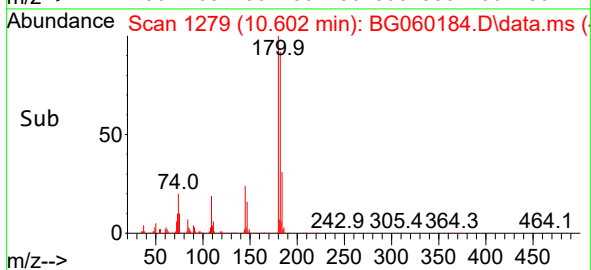
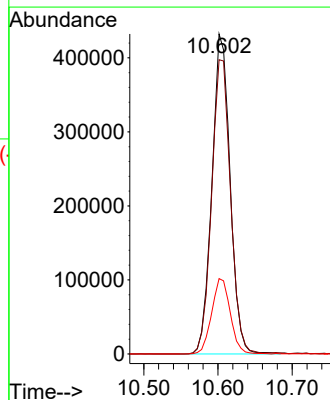
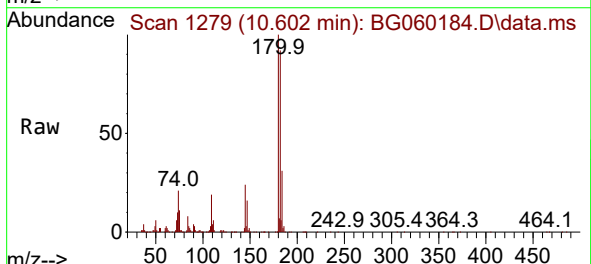
Tgt Ion:180 Resp: 736123

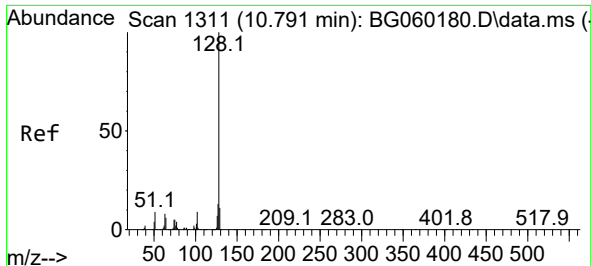
Ion Ratio Lower Upper

180 100

182 92.0 75.7 113.5

145 23.6 18.4 27.6

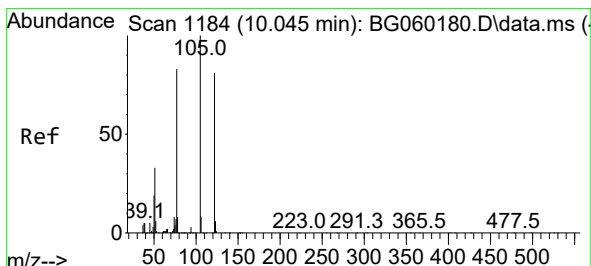
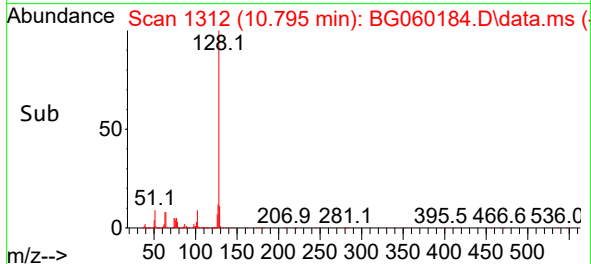
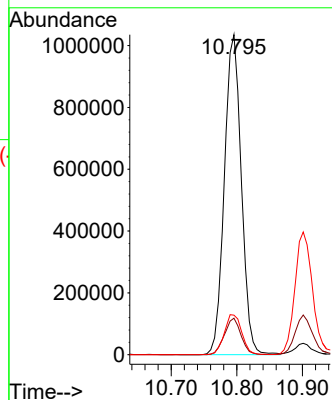
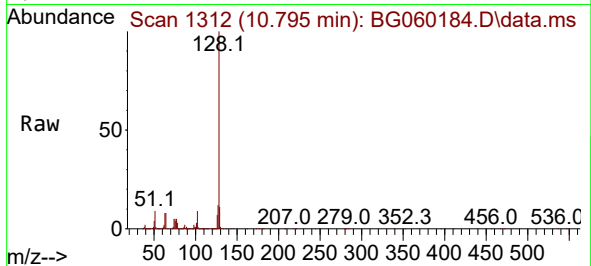




#31
Naphthalene
Concen: 39.607 ng
RT: 10.795 min Scan# 1184
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

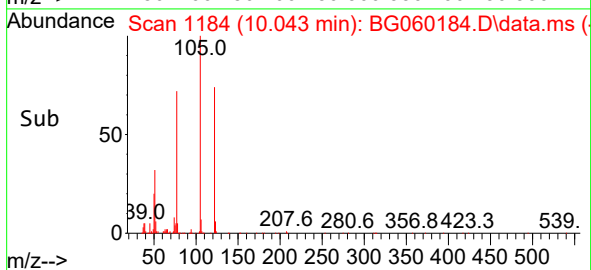
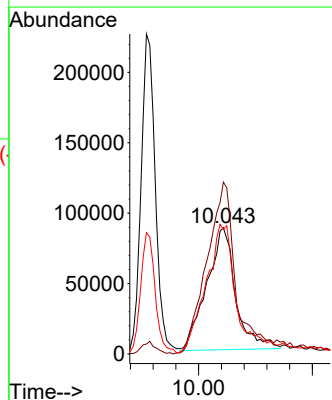
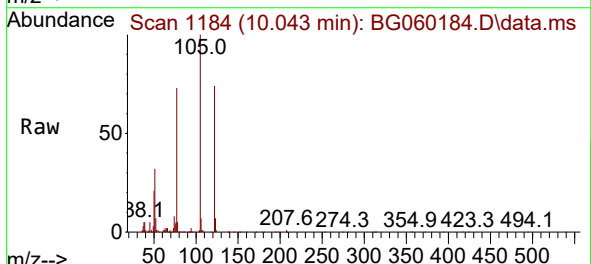
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

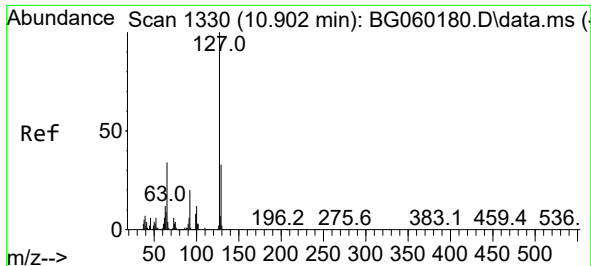
Tgt Ion:128 Resp: 1853742
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 12.4 10.6 16.0



#32
Benzoic acid
Concen: 38.090 ng
RT: 10.043 min Scan# 1184
Delta R.T. -0.002 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:122 Resp: 307001
Ion Ratio Lower Upper
122 100
105 136.0 99.2 139.2
77 98.6 81.0 121.0

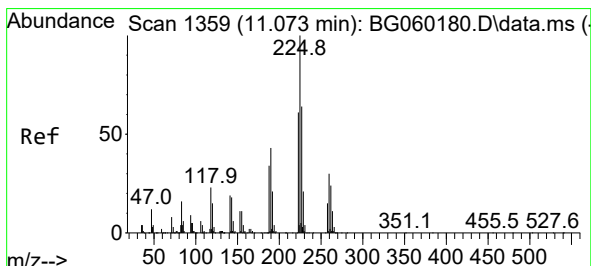
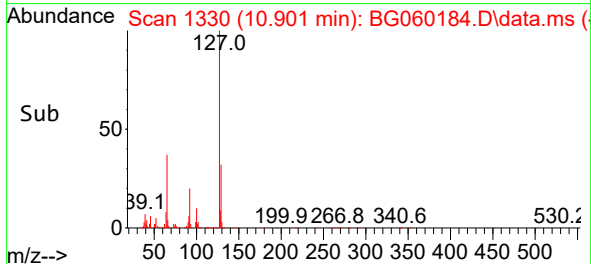
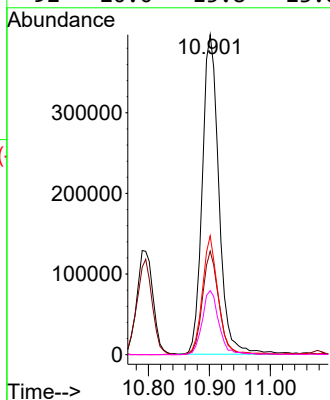
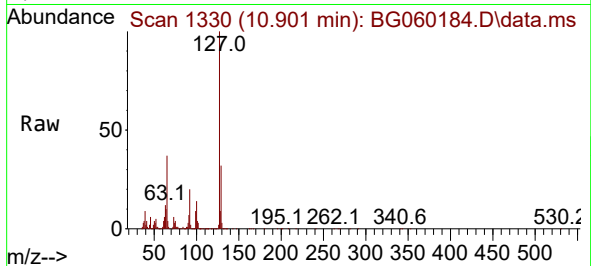




#33
4-Chloroaniline
Concen: 41.091 ng
RT: 10.901 min Scan# 1330
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

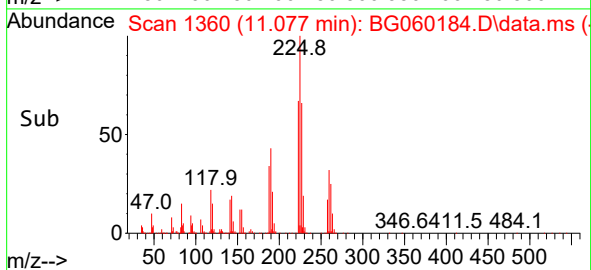
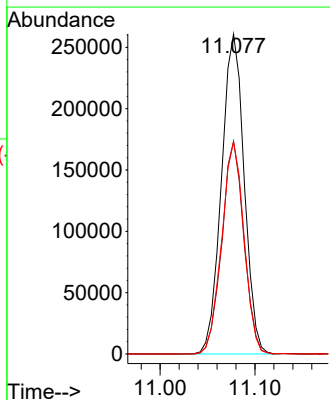
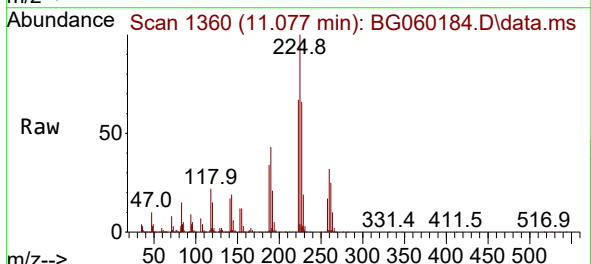
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

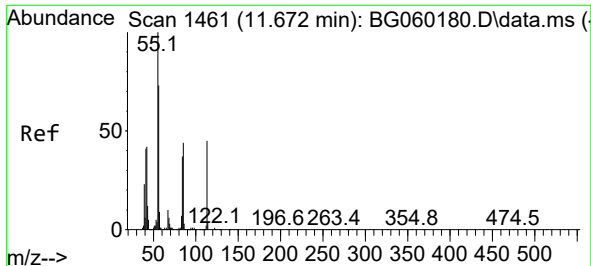
Tgt Ion:	127	Resp:	751074
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	37.2	27.4	41.0
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.979 ng
RT: 11.077 min Scan# 1360
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:	225	Resp:	432850
Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.0	73.6
227	69.7	51.0	76.4

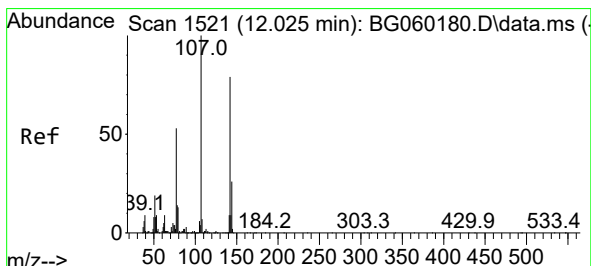
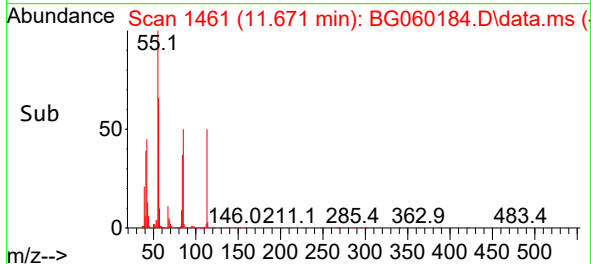
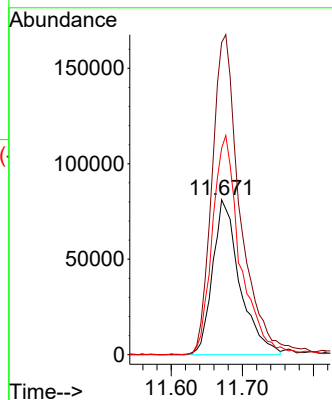
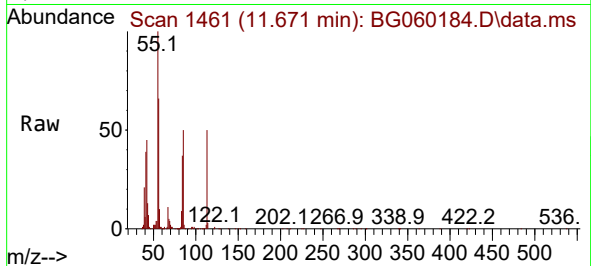




#35
Caprolactam
Concen: 42.289 ng
RT: 11.671 min Scan# 1461
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

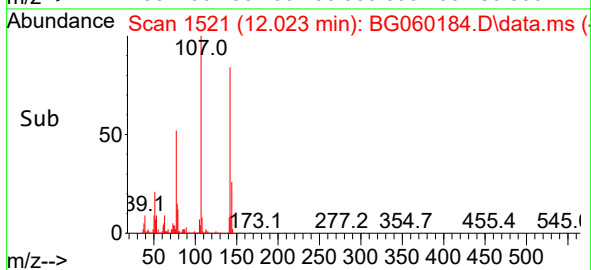
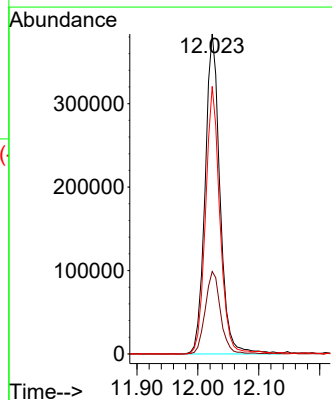
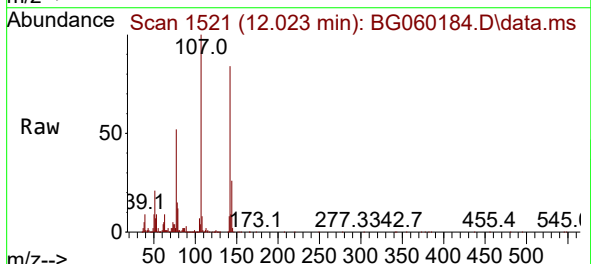
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

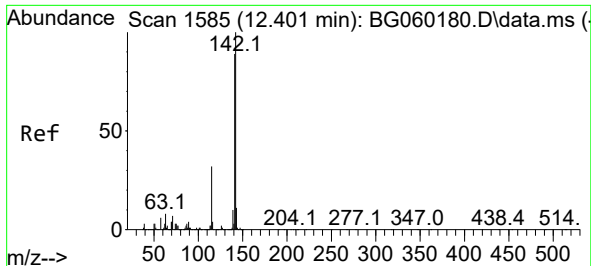
Tgt Ion:113 Resp: 215795
Ion Ratio Lower Upper
113 100
55 201.5 202.1 242.1#
56 133.3 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 41.273 ng
RT: 12.023 min Scan# 1521
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:107 Resp: 651597
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 83.6 63.4 95.2





#37

2-Methylnaphthalene

Concen: 40.926 ng

RT: 12.399 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

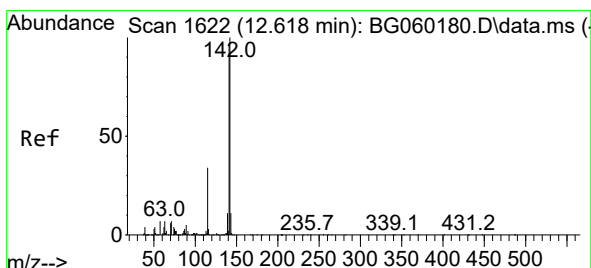
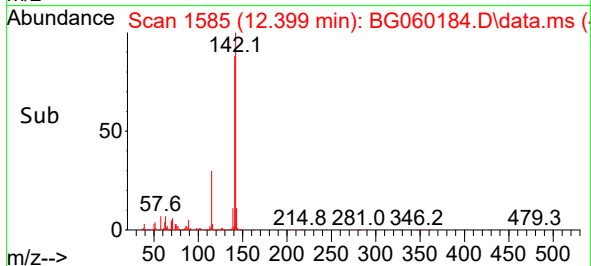
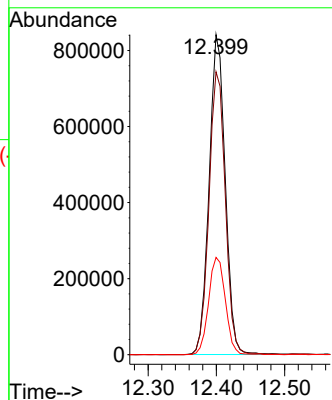
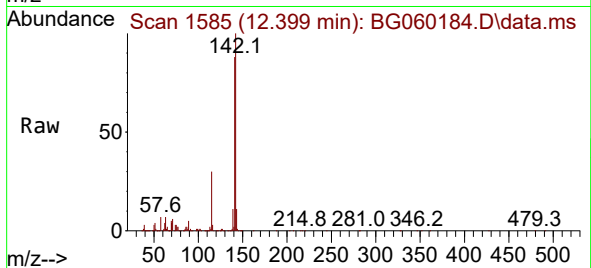
Tgt Ion:142 Resp: 1383532

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7

115 30.4 25.5 38.3



#38

1-Methylnaphthalene

Concen: 40.306 ng

RT: 12.623 min Scan# 1623

Delta R.T. 0.005 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

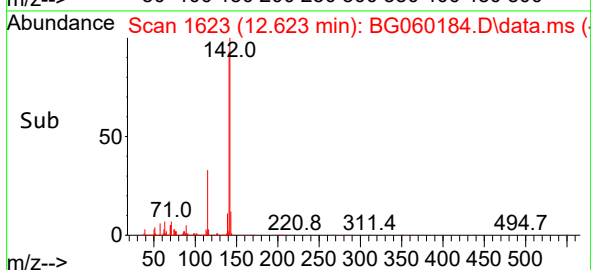
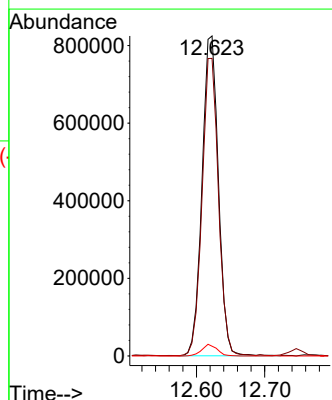
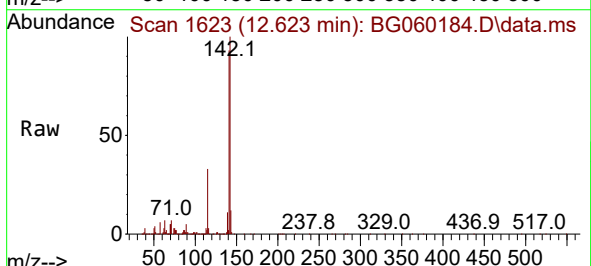
Tgt Ion:142 Resp: 1377631

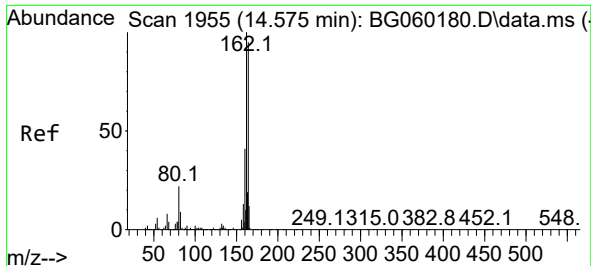
Ion Ratio Lower Upper

142 100

141 93.0 76.6 114.8

116 3.0 2.6 3.8

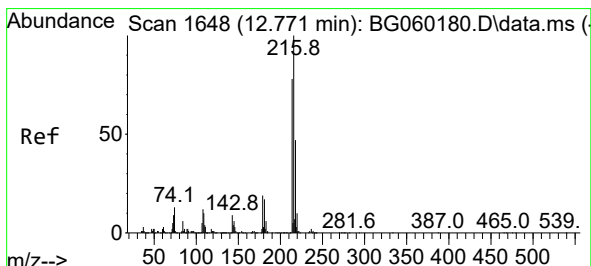
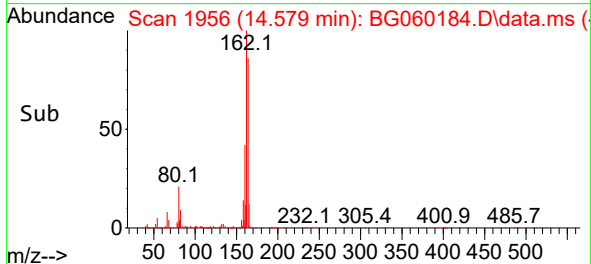
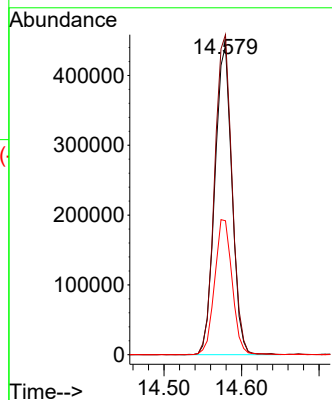
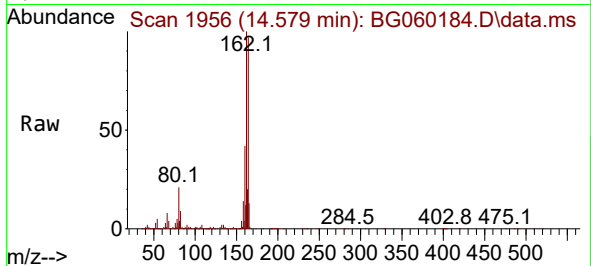




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.579 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

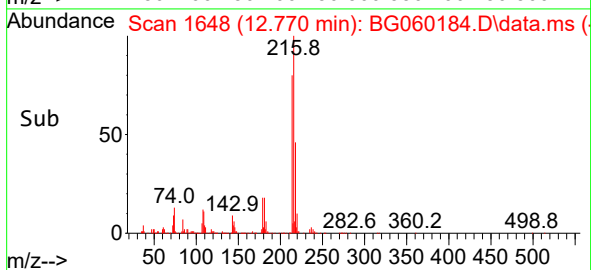
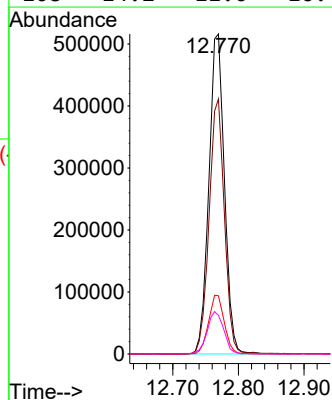
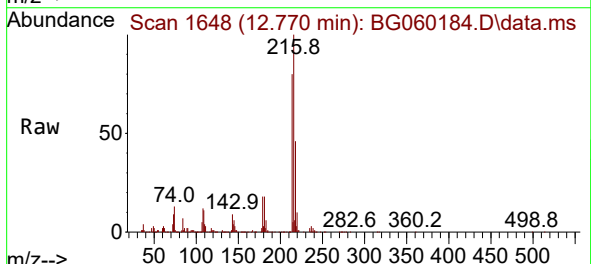
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

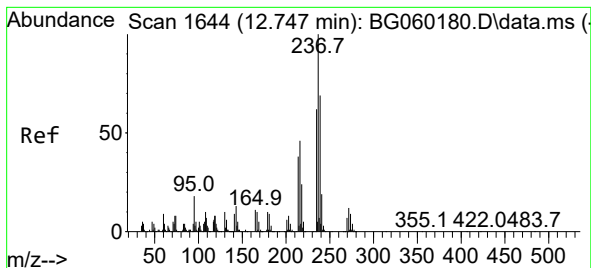
Tgt Ion:164 Resp: 679580
Ion Ratio Lower Upper
164 100
162 103.5 83.9 125.9
160 43.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.053 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:216 Resp: 850125
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.0
179 18.6 15.2 22.8
108 14.2 11.0 16.4

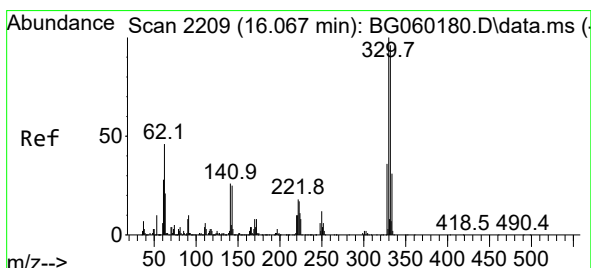
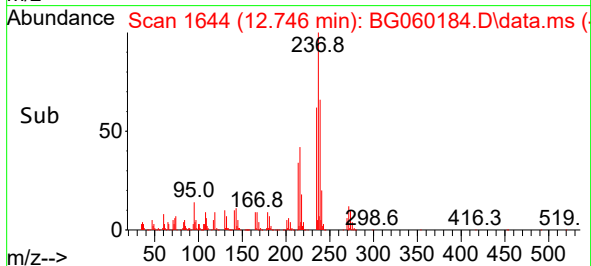
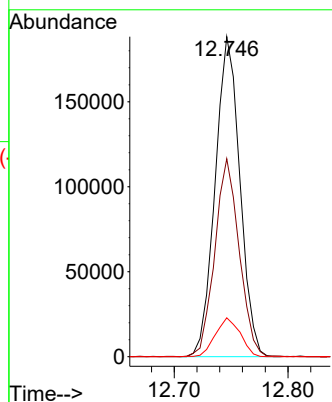
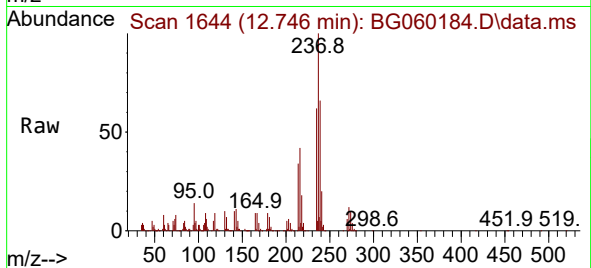




#41
Hexachlorocyclopentadiene
Concen: 40.422 ng
RT: 12.746 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

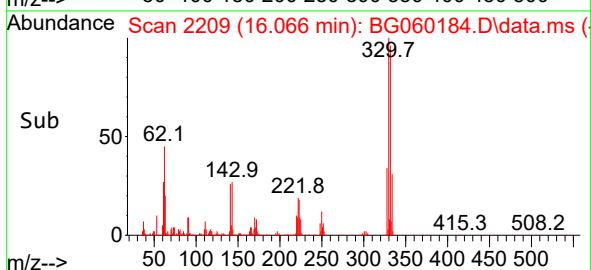
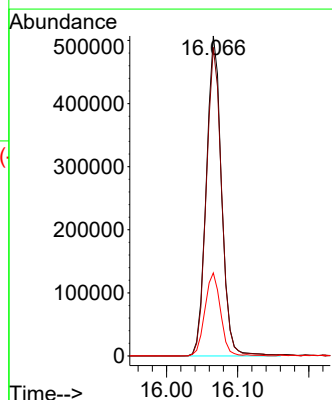
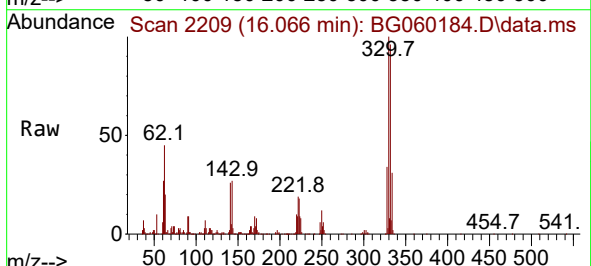
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

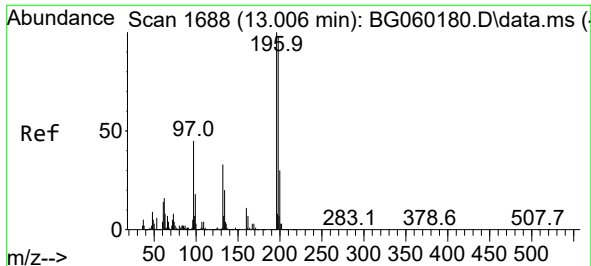
Tgt Ion:237 Resp: 284415
Ion Ratio Lower Upper
237 100
235 61.8 42.2 82.2
272 12.1 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 83.350 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:330 Resp: 758226
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 26.4 21.0 31.4

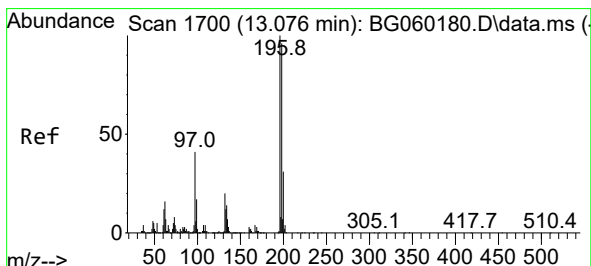
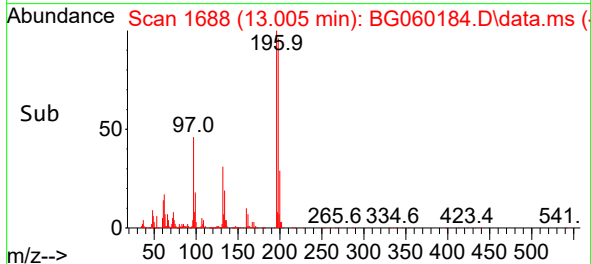
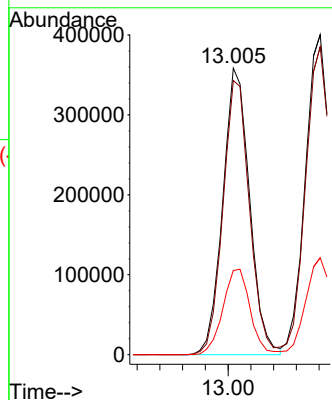
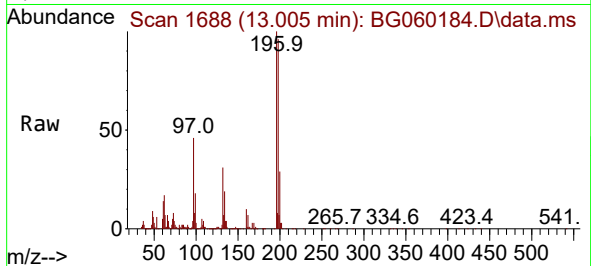




#43
2,4,6-Trichlorophenol
Concen: 41.076 ng
RT: 13.005 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

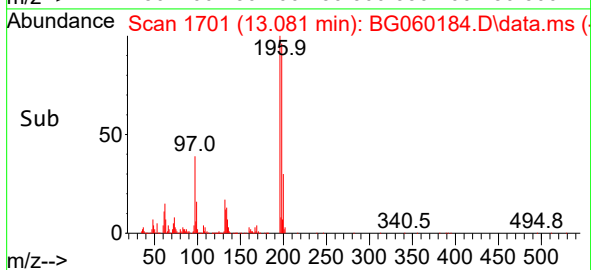
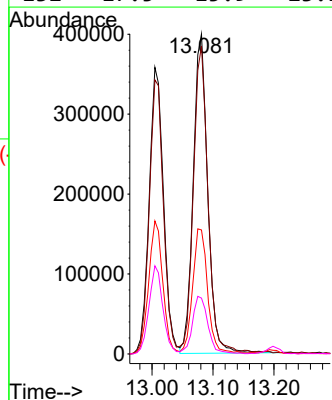
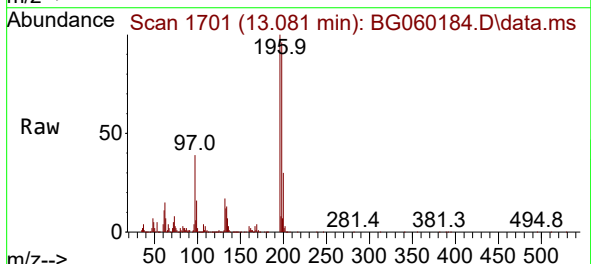
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

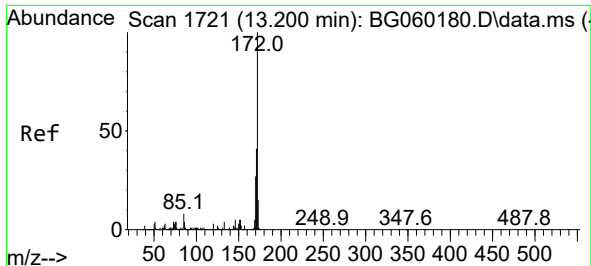
Tgt Ion:196 Resp: 587588
Ion Ratio Lower Upper
196 100
198 95.7 78.3 117.5
200 29.4 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 41.218 ng
RT: 13.081 min Scan# 1701
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:196 Resp: 659583
Ion Ratio Lower Upper
196 100
198 96.2 76.6 115.0
97 38.8 32.9 49.3
132 17.5 15.9 23.9

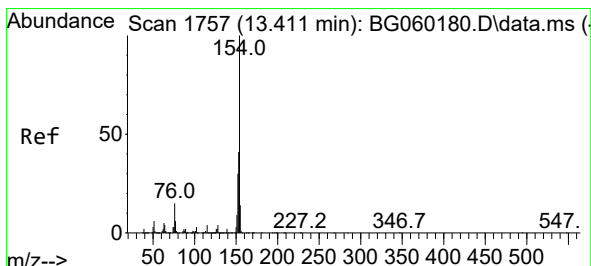
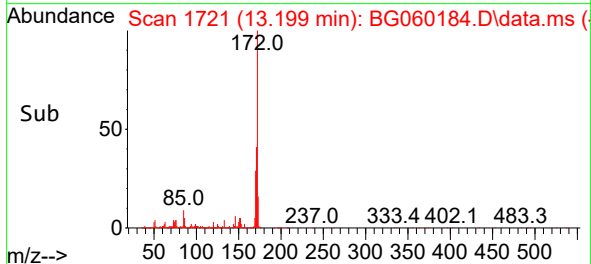
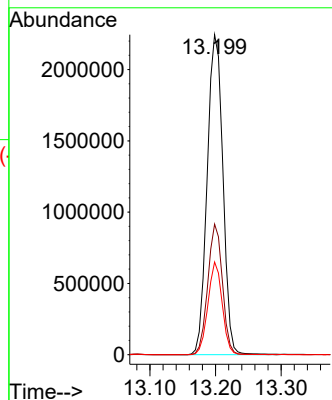
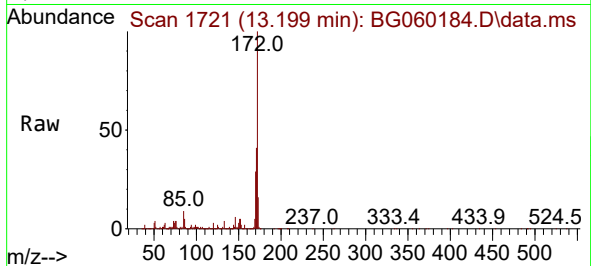




#45
2-Fluorobiphenyl
Concen: 79.166 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

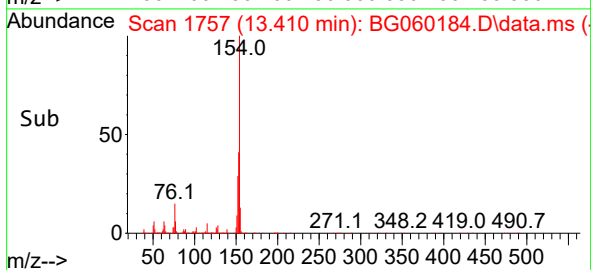
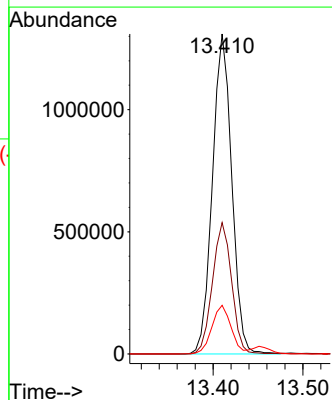
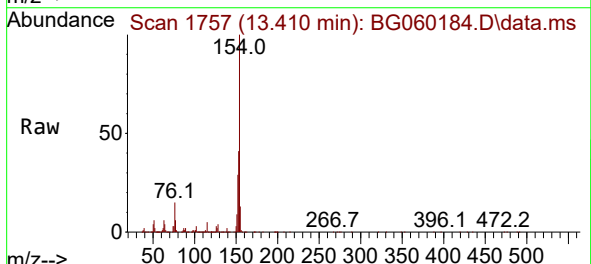
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

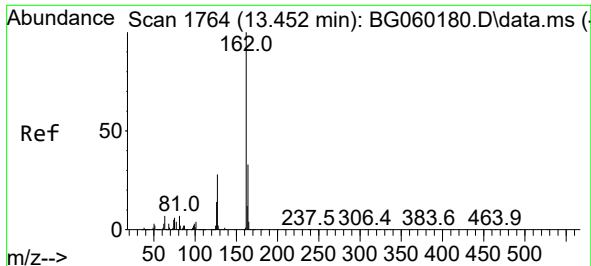
Tgt Ion:172 Resp: 3743301
Ion Ratio Lower Upper
172 100
171 40.8 32.6 48.8
170 29.0 21.8 32.6



#46
1,1'-Biphenyl
Concen: 39.164 ng
RT: 13.410 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:154 Resp: 1958149
Ion Ratio Lower Upper
154 100
153 41.1 20.9 60.9
76 15.2 0.0 35.4

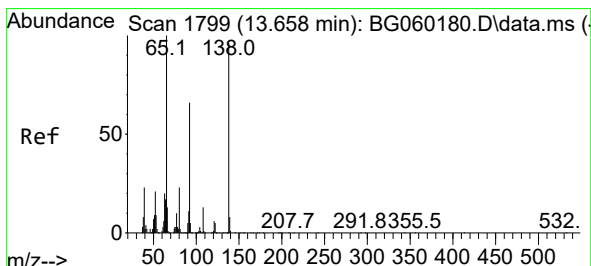
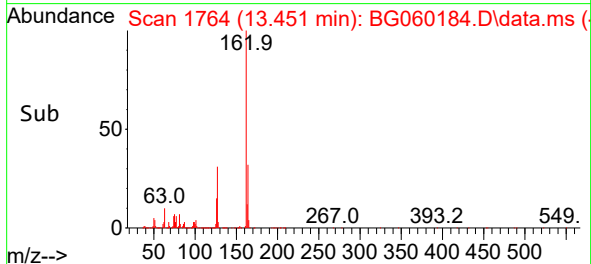
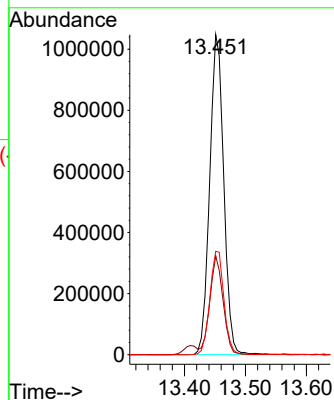
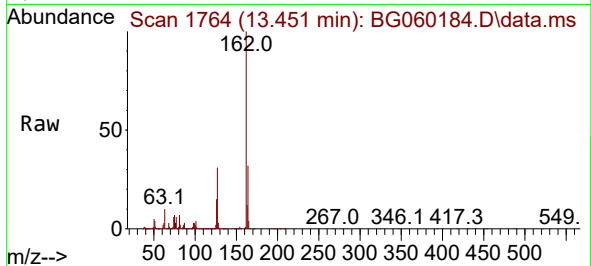




#47
2-Chloronaphthalene
Concen: 39.440 ng
RT: 13.451 min Scan# 1764
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

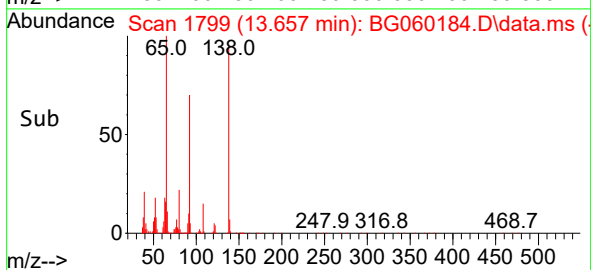
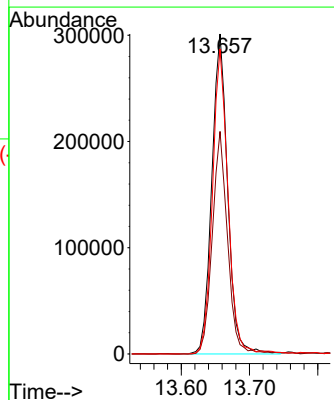
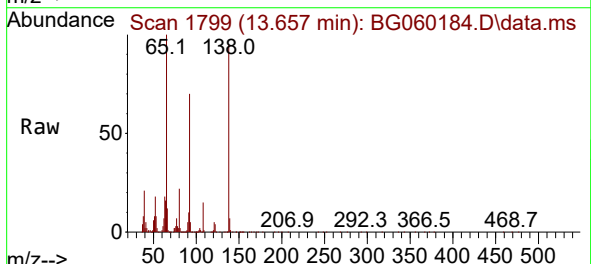
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

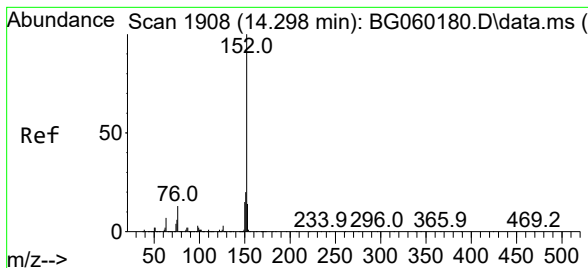
Tgt Ion:162 Resp: 1680061
Ion Ratio Lower Upper
162 100
127 30.9 23.0 34.6
164 32.3 26.7 40.1



#48
2-Nitroaniline
Concen: 43.814 ng
RT: 13.657 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion: 65 Resp: 487755
Ion Ratio Lower Upper
65 100
92 69.5 52.9 79.3
138 95.3 76.4 114.6





#49

Acenaphthylene

Concen: 40.693 ng

RT: 14.297 min Scan# 1908

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

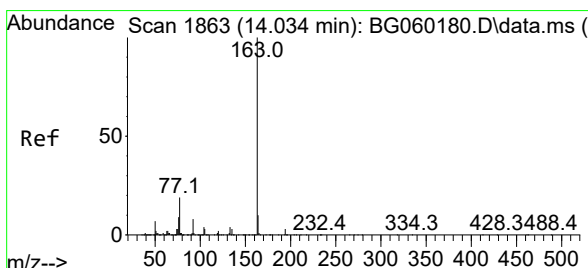
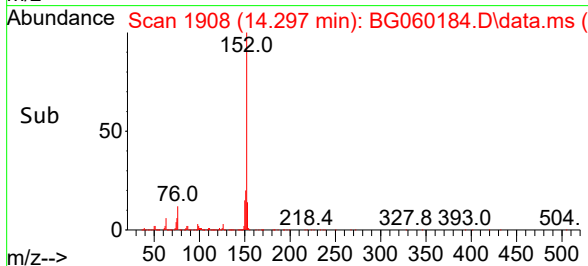
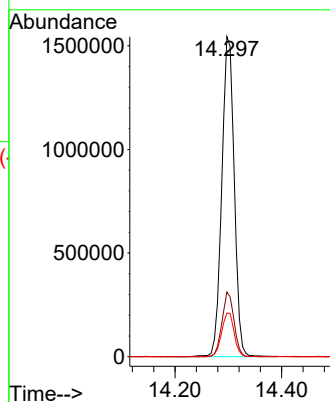
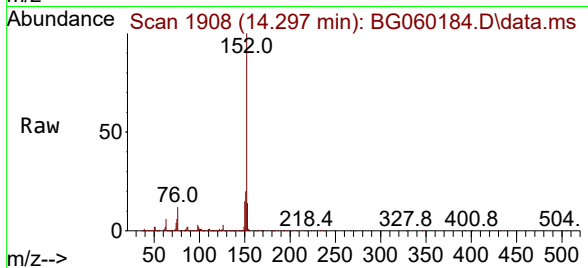
Tgt Ion:152 Resp: 2497609

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 13.7 11.0 16.6



#50

Dimethylphthalate

Concen: 39.360 ng

RT: 14.033 min Scan# 1863

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

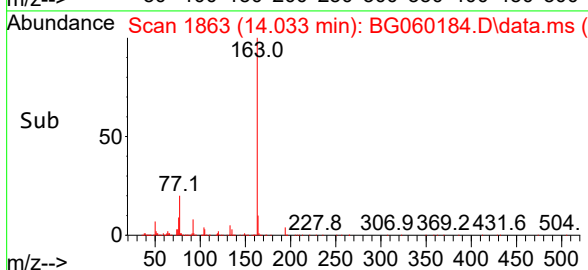
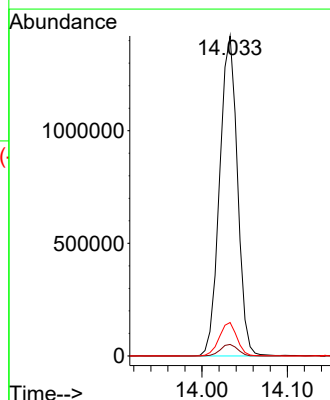
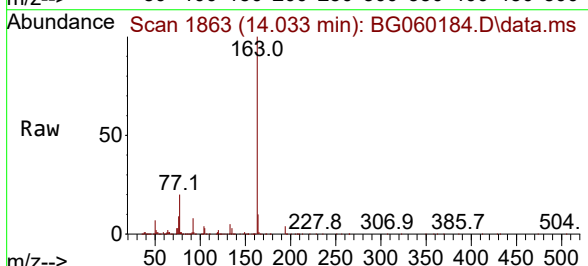
Tgt Ion:163 Resp: 2065159

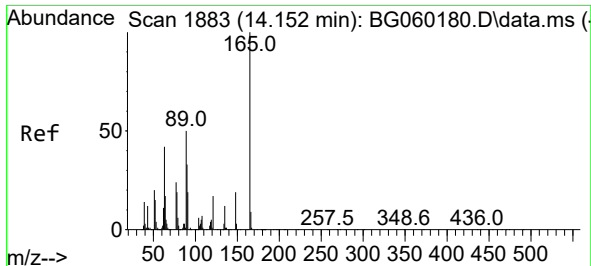
Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

164 10.5 8.3 12.5

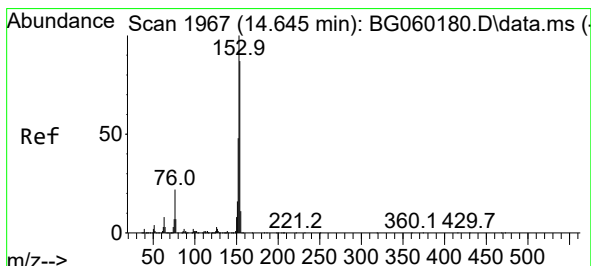
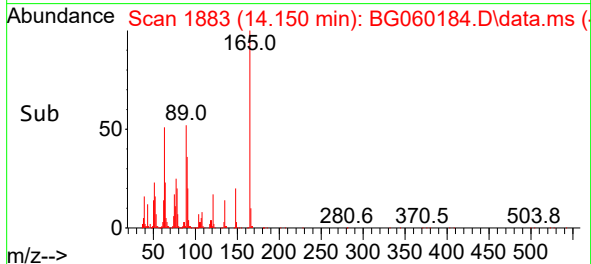
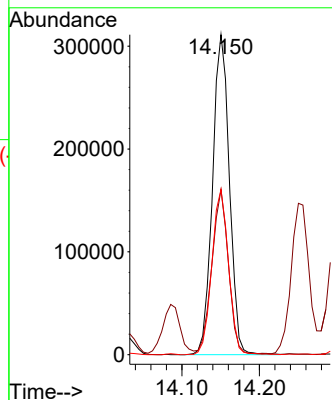
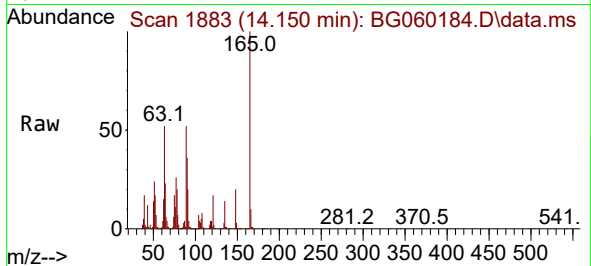




#51
2,6-Dinitrotoluene
Concen: 43.230 ng
RT: 14.150 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

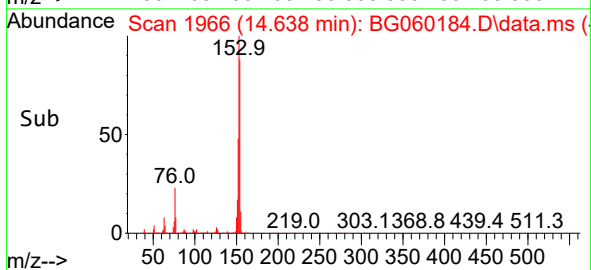
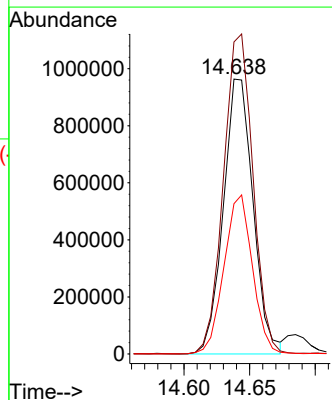
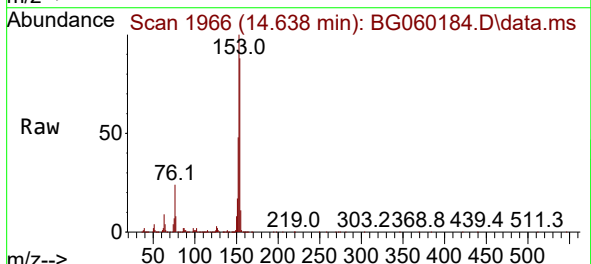
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

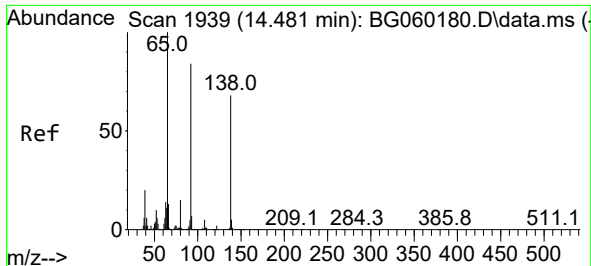
Tgt Ion:165 Resp: 471782
Ion Ratio Lower Upper
165 100
63 51.6 39.3 58.9
89 51.6 39.8 59.8



#52
Acenaphthene
Concen: 39.645 ng
RT: 14.638 min Scan# 1966
Delta R.T. -0.007 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:154 Resp: 1518431
Ion Ratio Lower Upper
154 100
153 113.5 91.5 137.3
152 54.6 43.8 65.8

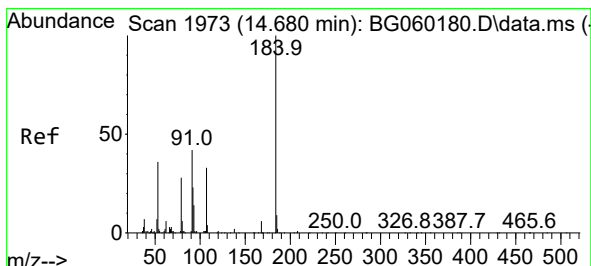
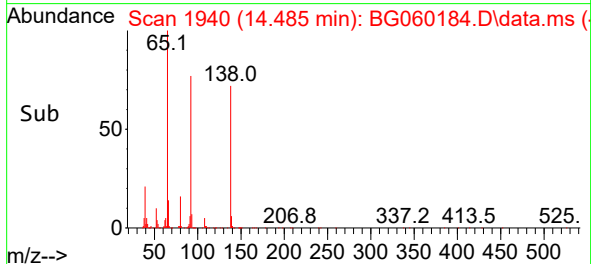
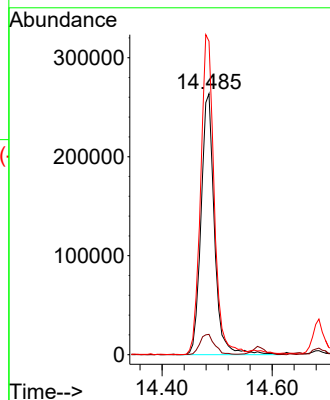
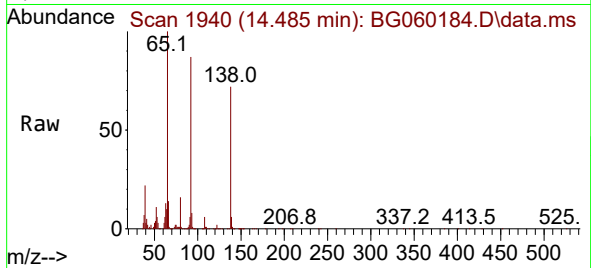




#53
3-Nitroaniline
Concen: 43.403 ng
RT: 14.485 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

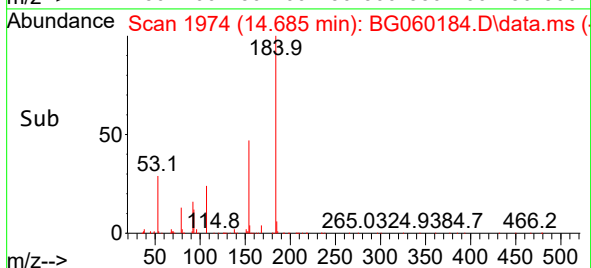
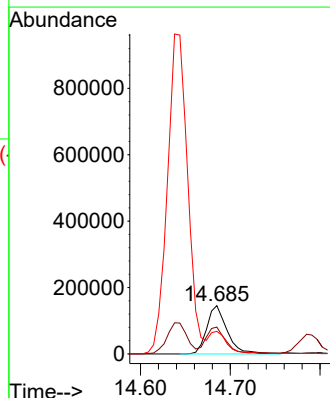
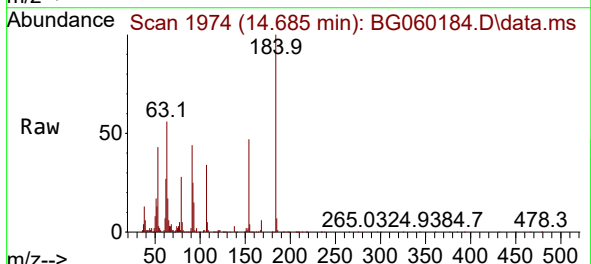
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

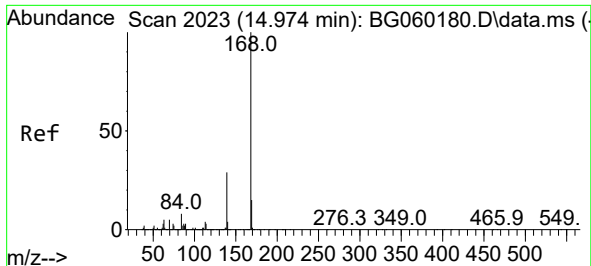
Tgt Ion:138 Resp: 446321
Ion Ratio Lower Upper
138 100
108 7.8 6.2 9.4
92 120.1 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 40.610 ng
RT: 14.685 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:184 Resp: 229360
Ion Ratio Lower Upper
184 100
63 55.7 45.4 68.2
154 46.8 40.0 60.0

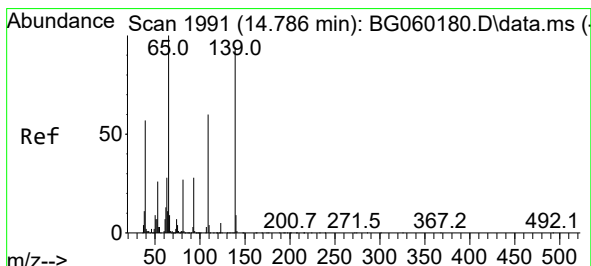
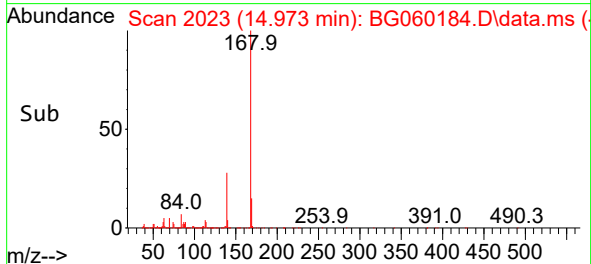
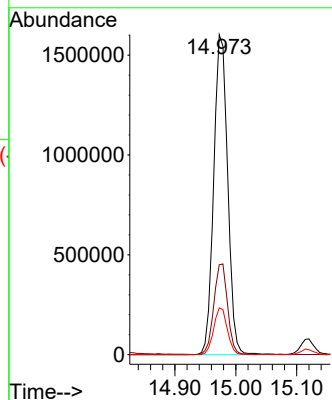
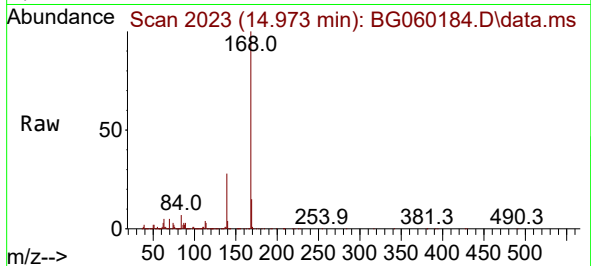




#55
Dibenzofuran
Concen: 39.733 ng
RT: 14.973 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

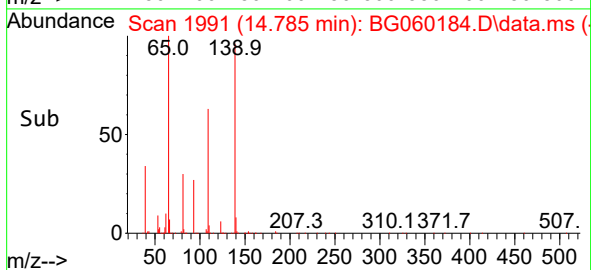
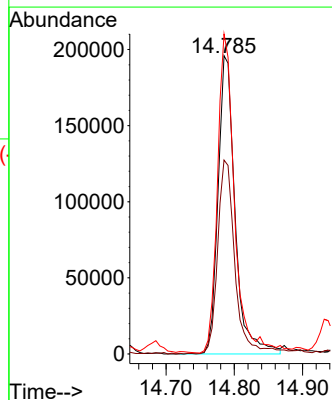
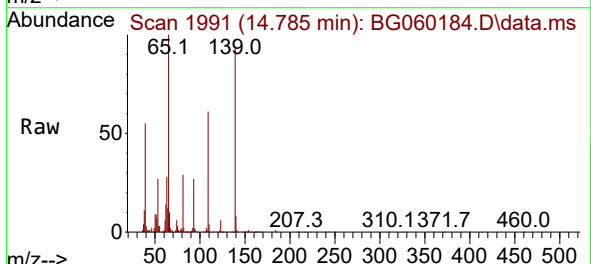
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

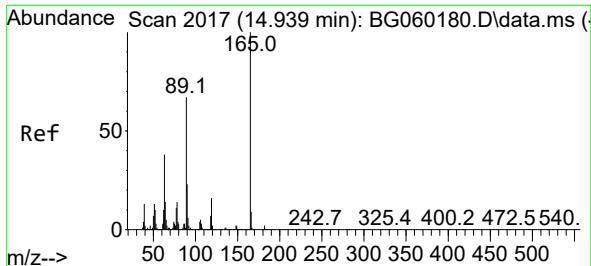
Tgt Ion:168 Resp: 2549118
Ion Ratio Lower Upper
168 100
139 28.1 23.1 34.7
169 14.6 11.9 17.9



#56
4-Nitrophenol
Concen: 43.918 ng
RT: 14.785 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:139 Resp: 341377
Ion Ratio Lower Upper
139 100
109 65.0 44.4 84.4
65 107.3 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 43.658 ng

RT: 14.938 min Scan# 2017

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

Tgt Ion:165 Resp: 647864

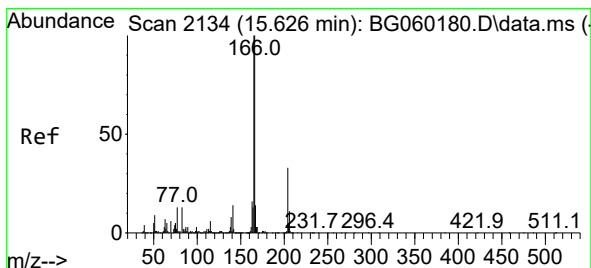
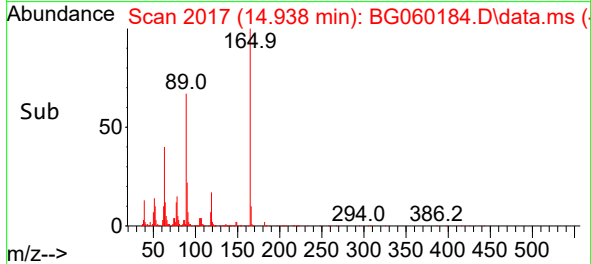
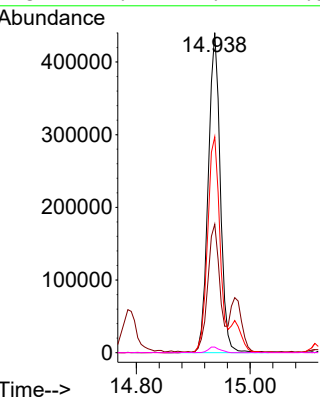
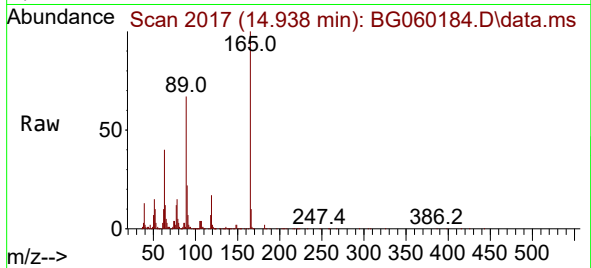
Ion Ratio Lower Upper

165 100

63 40.2 31.0 46.6

89 67.5 53.3 79.9

182 1.7 1.7 2.5



#58

Fluorene

Concen: 39.952 ng

RT: 15.625 min Scan# 2134

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

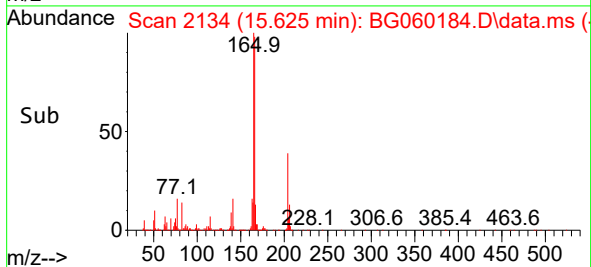
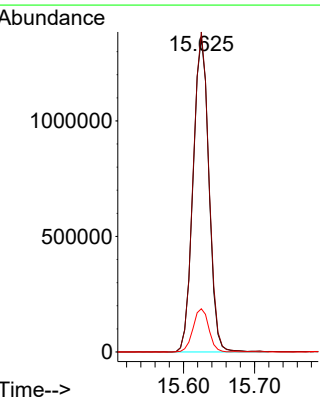
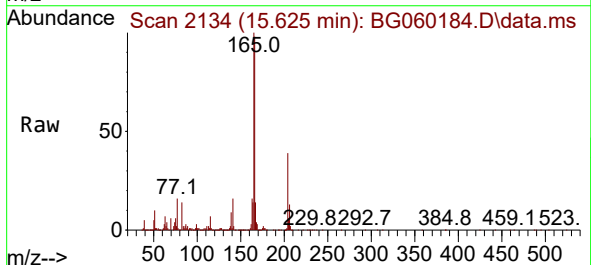
Tgt Ion:166 Resp: 2102218

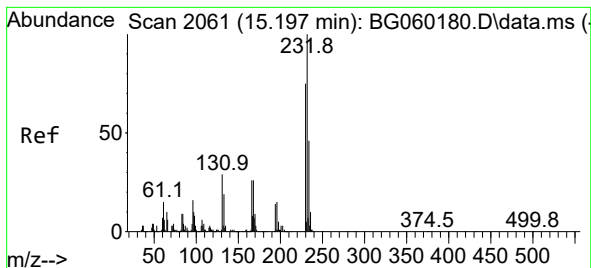
Ion Ratio Lower Upper

166 100

165 102.0 80.4 120.6

167 13.8 11.3 16.9

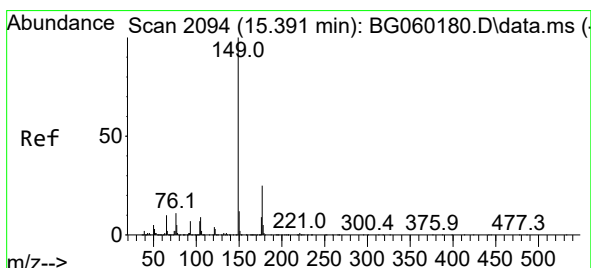
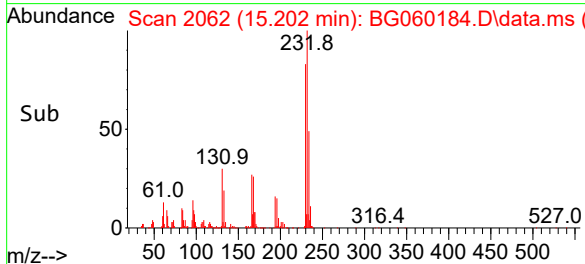
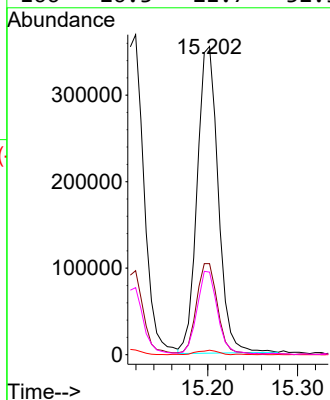
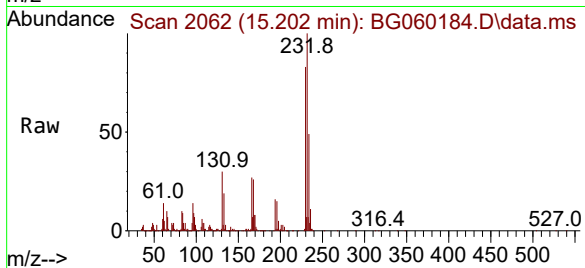




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.355 ng
RT: 15.202 min Scan# 2062
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

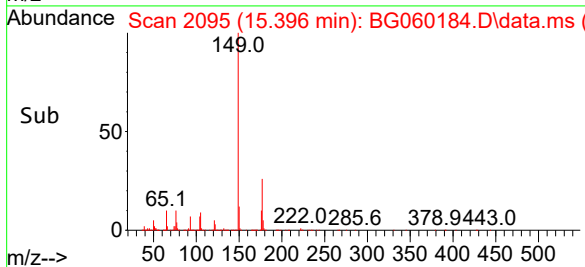
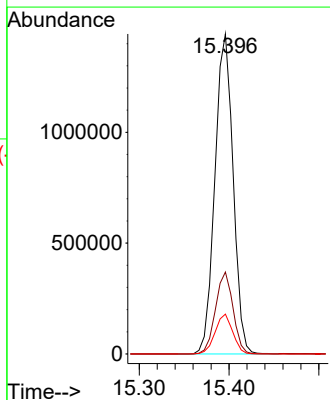
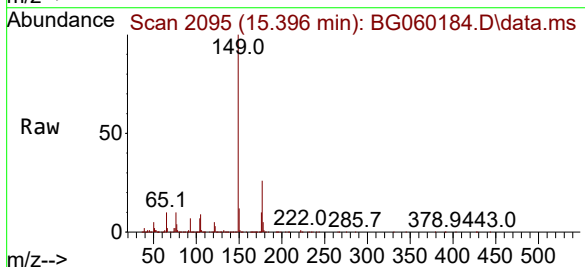
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

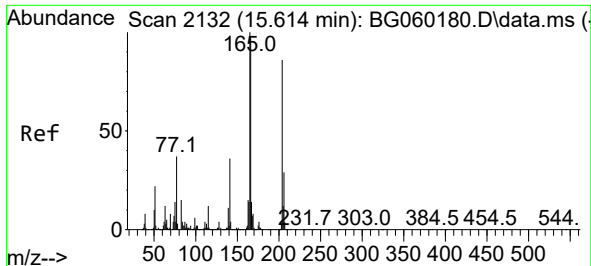
Tgt Ion:232 Resp: 576814
Ion Ratio Lower Upper
232 100
131 29.4 23.8 35.6
130 1.5 1.2 1.8
166 26.3 21.7 32.5



#60
Diethylphthalate
Concen: 40.567 ng
RT: 15.396 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:149 Resp: 2029815
Ion Ratio Lower Upper
149 100
177 25.6 20.2 30.2
150 12.4 9.6 14.4

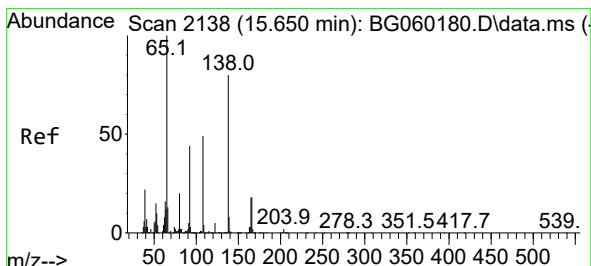
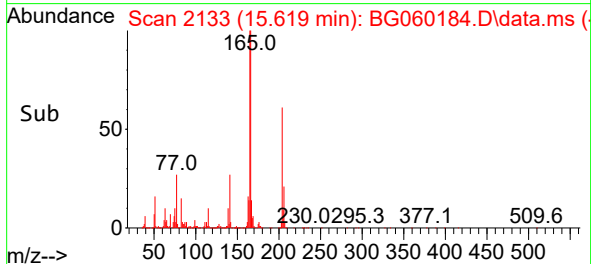
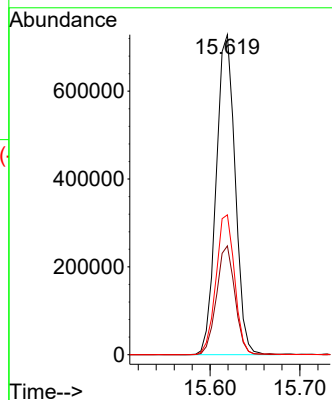
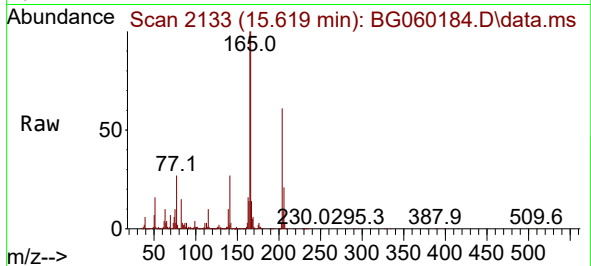




#61
4-Chlorophenyl-phenylether
Concen: 38.946 ng
RT: 15.619 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

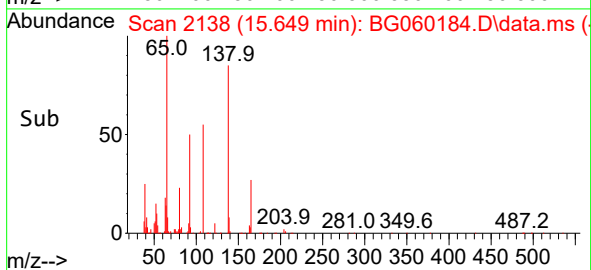
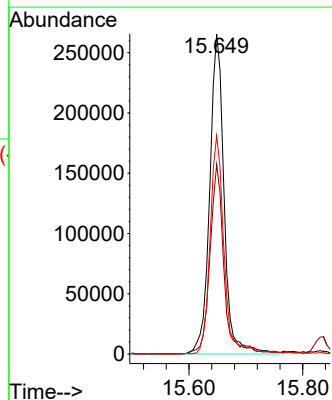
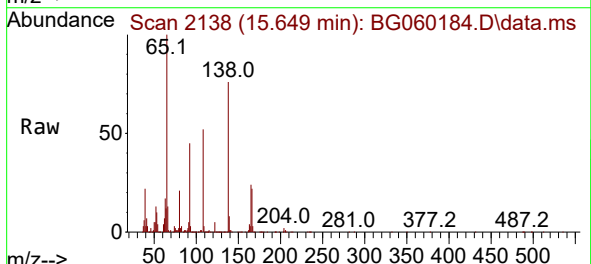
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

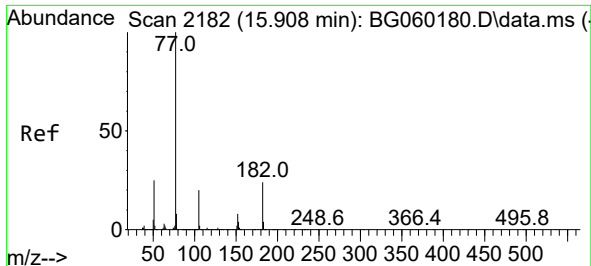
Tgt Ion:204 Resp: 1067066
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 43.7 33.2 49.8



#62
4-Nitroaniline
Concen: 42.845 ng
RT: 15.649 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:138 Resp: 464371
Ion Ratio Lower Upper
138 100
92 59.3 35.1 75.1
108 68.2 40.9 80.9



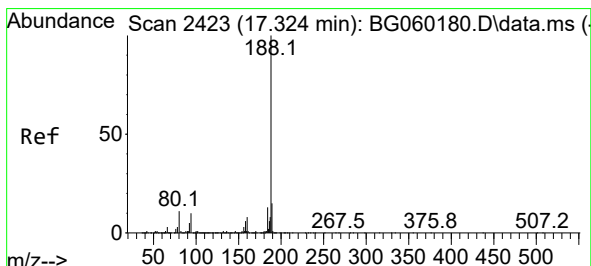
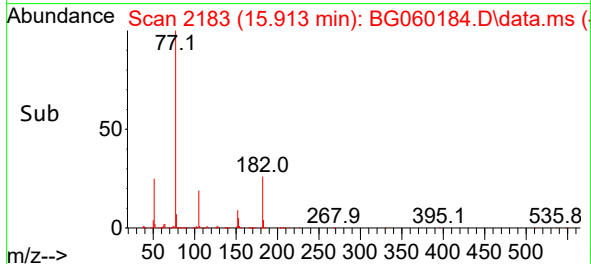
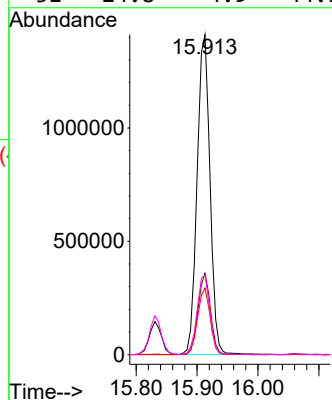
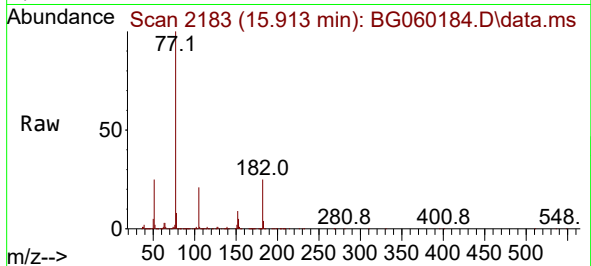


#63
Azobenzene
Concen: 39.957 ng
RT: 15.913 min Scan# 2183
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Instrument :
BNA_G
ClientSampleId :
ICVBG122923

Tgt Ion: 77 Resp: 2072779

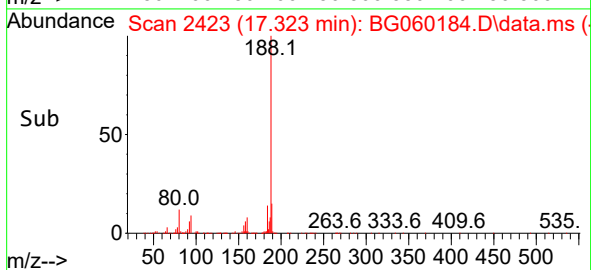
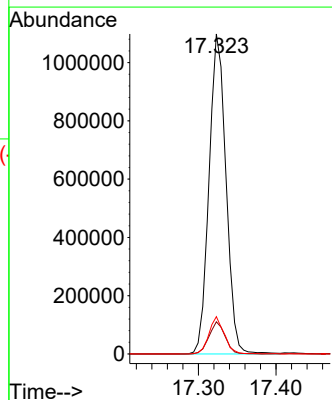
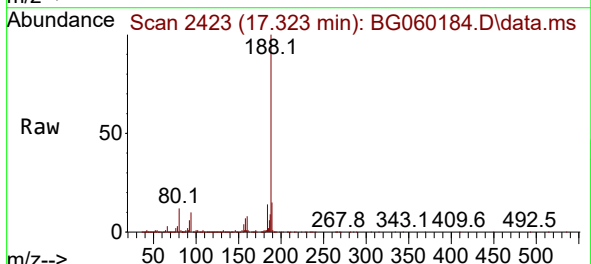
Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.3	44.3
105	20.8	0.3	40.3
51	24.8	4.9	44.9

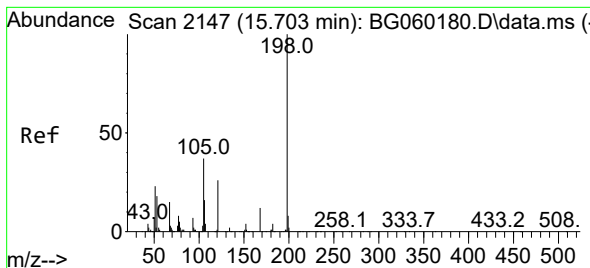


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:188 Resp: 1668683

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.8	11.6
80	11.7	8.6	13.0

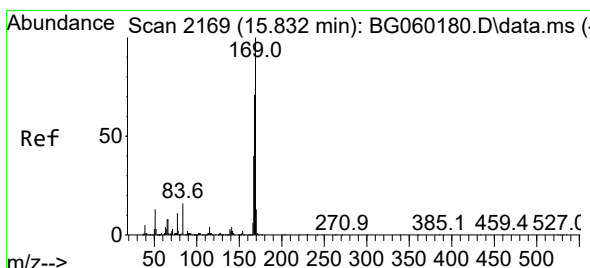
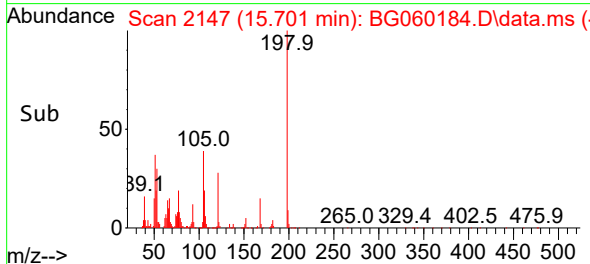
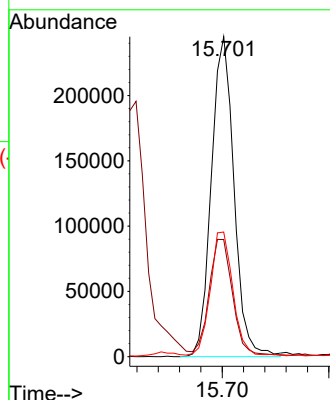
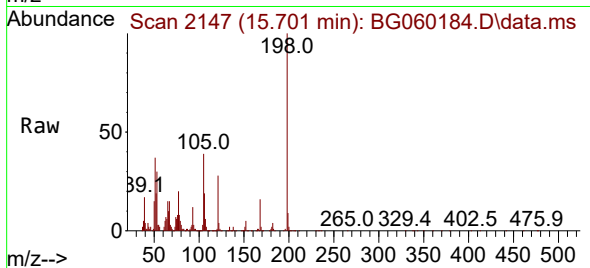




#65
4,6-Dinitro-2-methylphenol
Concen: 43.353 ng
RT: 15.701 min Scan# 2147
Delta R.T. -0.002 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

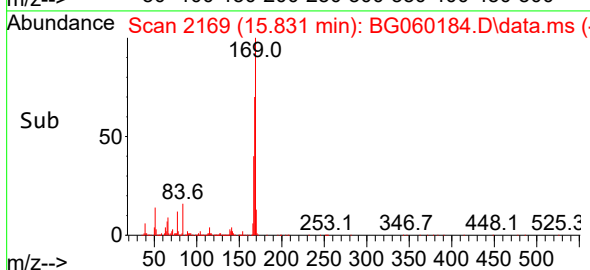
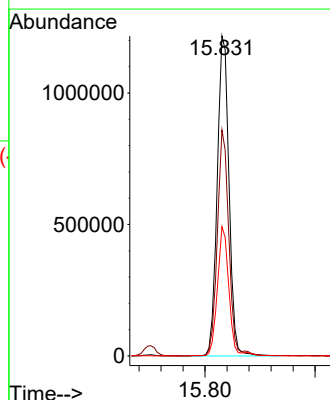
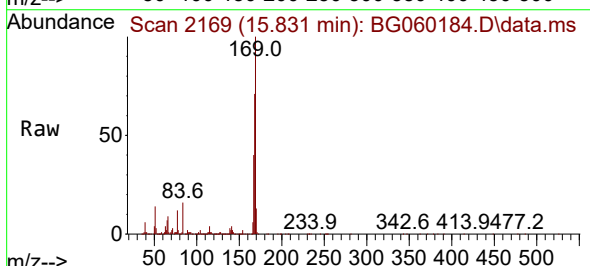
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

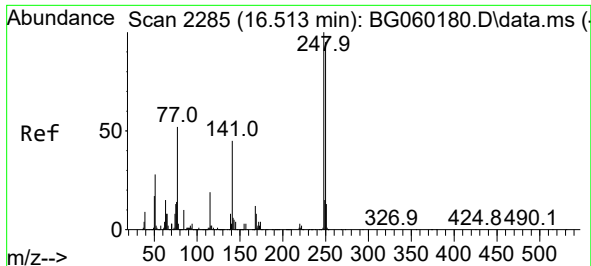
Tgt Ion:198 Resp: 361980
Ion Ratio Lower Upper
198 100
51 36.6 14.8 54.8
105 38.9 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.298 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:169 Resp: 1812033
Ion Ratio Lower Upper
169 100
168 70.6 56.6 84.8
167 40.4 32.1 48.1

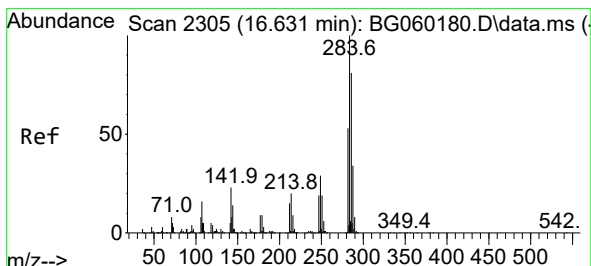
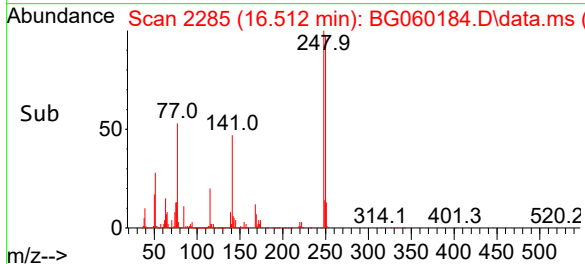
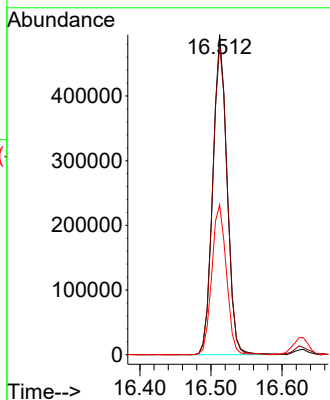
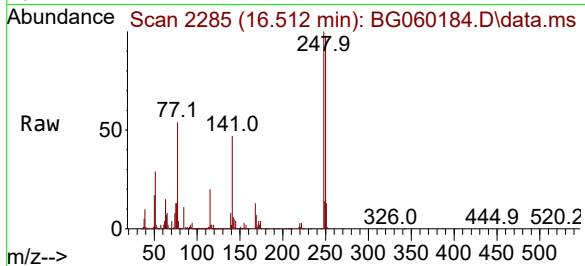




#67
4-Bromophenyl-phenylether
Concen: 38.872 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

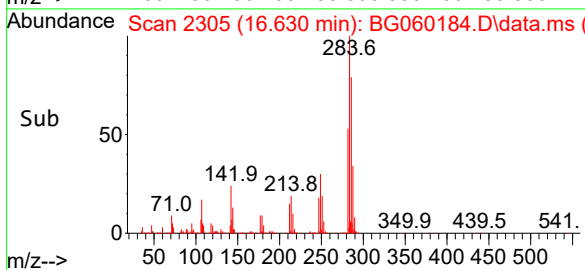
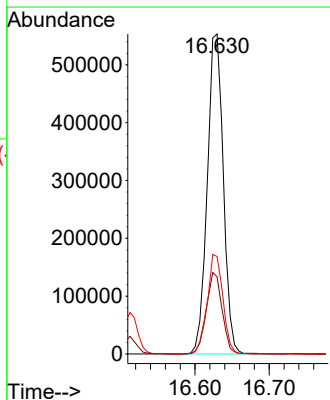
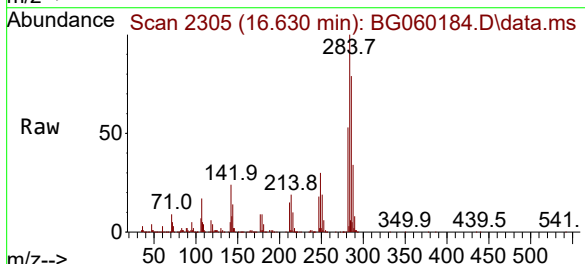
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

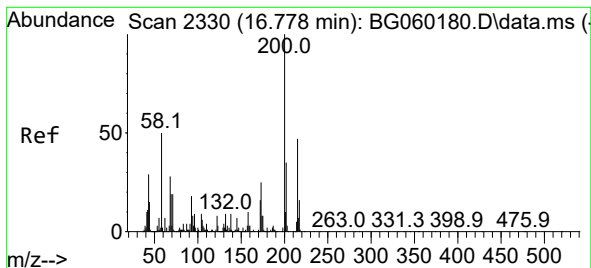
Tgt Ion:248 Resp: 687707
Ion Ratio Lower Upper
248 100
250 96.8 76.2 114.4
141 46.8 36.0 54.0



#68
Hexachlorobenzene
Concen: 40.097 ng
RT: 16.630 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:284 Resp: 831722
Ion Ratio Lower Upper
284 100
142 24.1 18.7 28.1
249 30.5 23.5 35.3





#69

Atrazine

Concen: 40.787 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

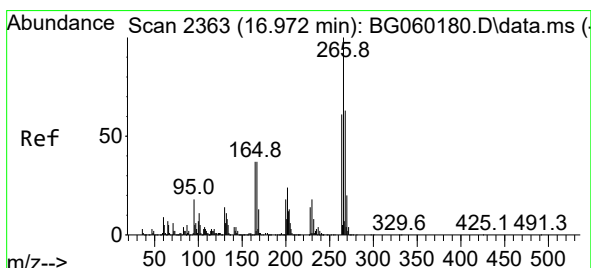
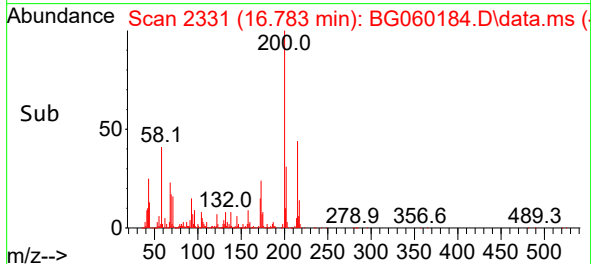
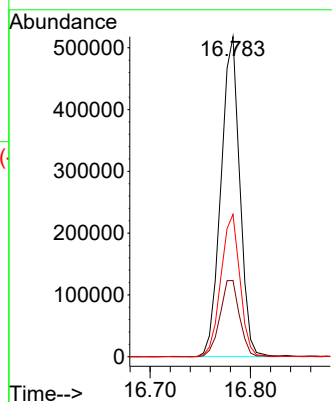
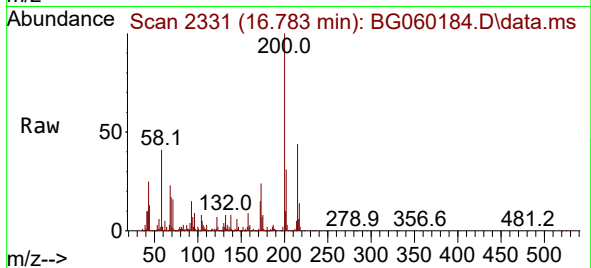
Tgt Ion:200 Resp: 674062

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

215 44.5 26.9 66.9



#70

Pentachlorophenol

Concen: 43.637 ng

RT: 16.971 min Scan# 2363

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

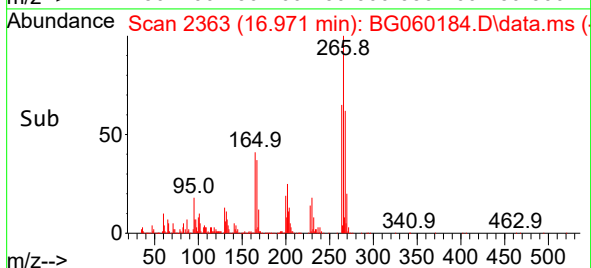
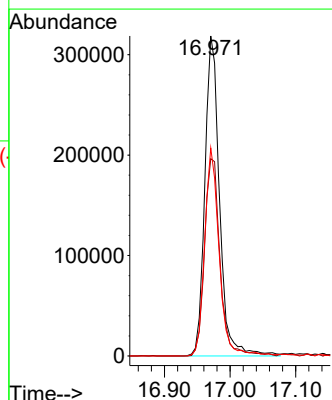
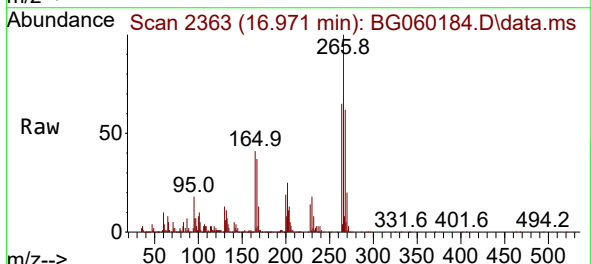
Tgt Ion:266 Resp: 497241

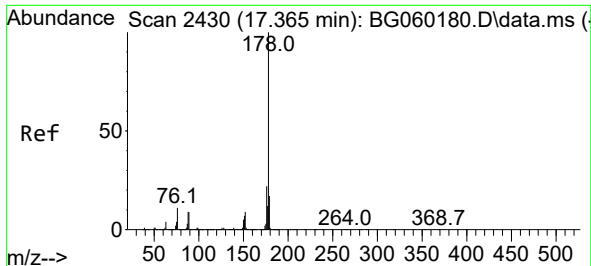
Ion Ratio Lower Upper

266 100

268 66.4 50.4 75.6

264 69.1 52.6 79.0

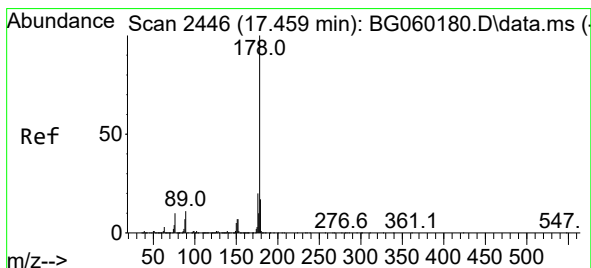
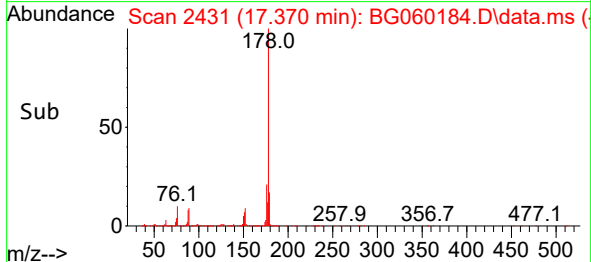
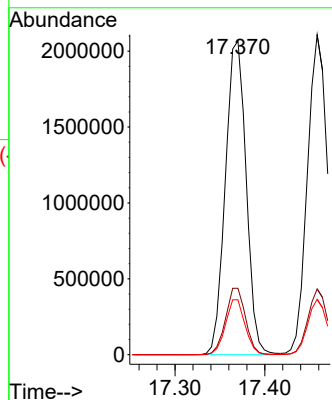
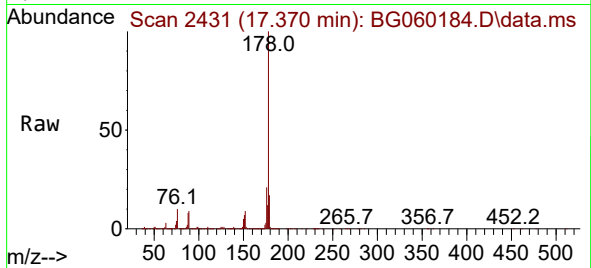




#71
Phenanthrene
Concen: 40.317 ng
RT: 17.370 min Scan# 2430
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

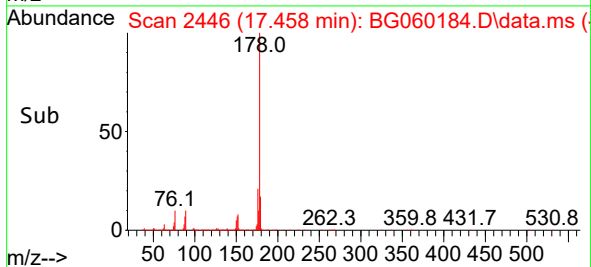
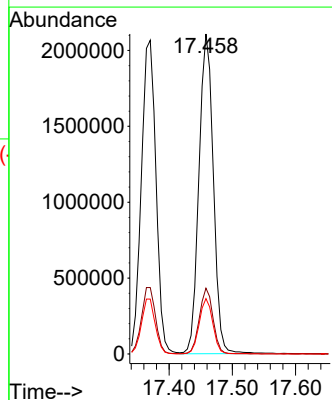
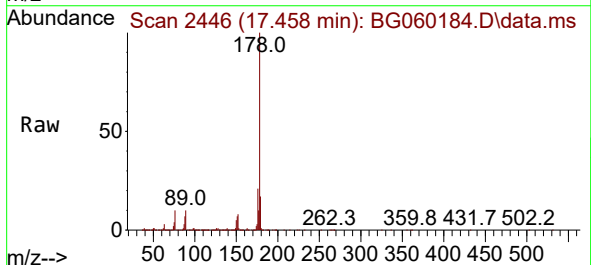
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

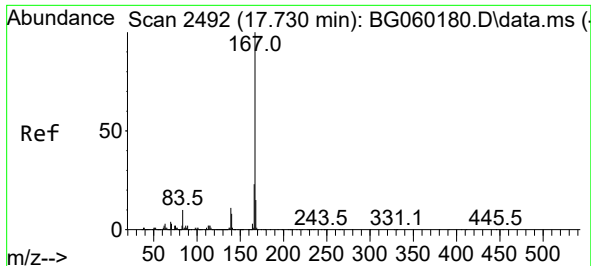
Tgt Ion:178 Resp: 3325390
Ion Ratio Lower Upper
178 100
176 21.2 17.5 26.3
179 17.5 13.8 20.8



#72
Anthracene
Concen: 40.683 ng
RT: 17.458 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:178 Resp: 3333162
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 17.3 14.0 21.0

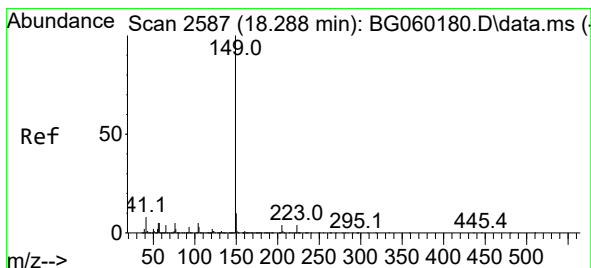
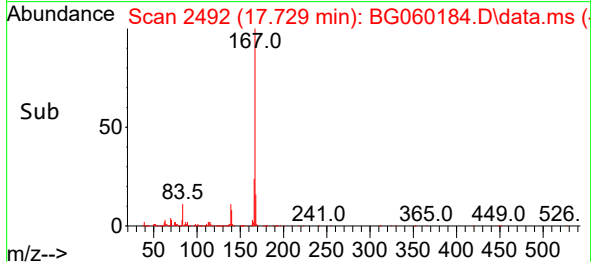
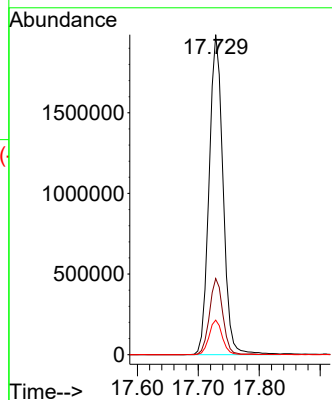
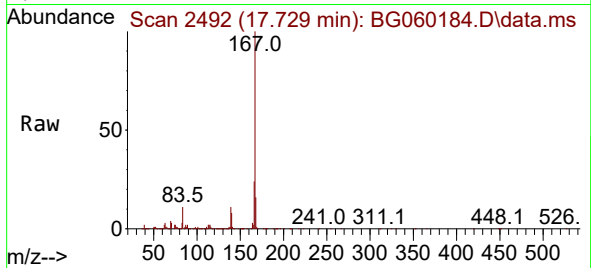




#73
 Carbazole
 Concen: 40.552 ng
 RT: 17.729 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG060184.D
 Acq: 29 Dec 2023 17:19

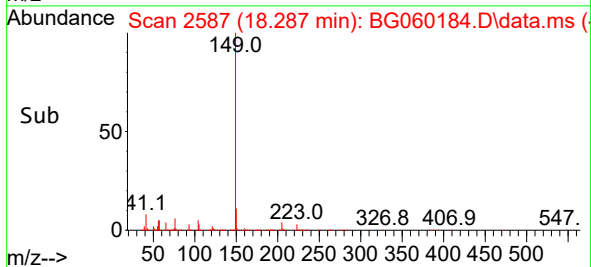
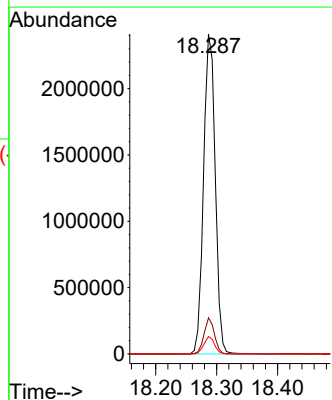
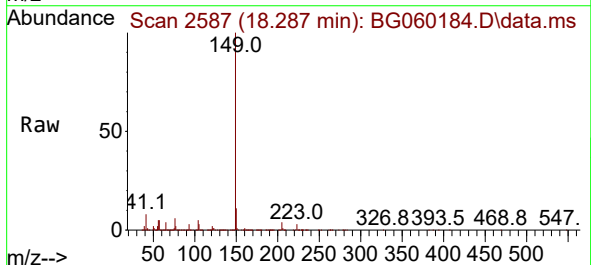
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122923

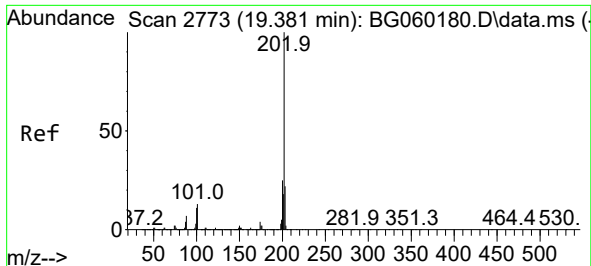
Tgt Ion:167 Resp: 3151159
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.8 28.2
 139 10.8 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 42.673 ng
 RT: 18.287 min Scan# 2587
 Delta R.T. -0.001 min
 Lab File: BG060184.D
 Acq: 29 Dec 2023 17:19

Tgt Ion:149 Resp: 3213460
 Ion Ratio Lower Upper
 149 100
 150 11.3 8.3 12.5
 104 5.4 4.2 6.4

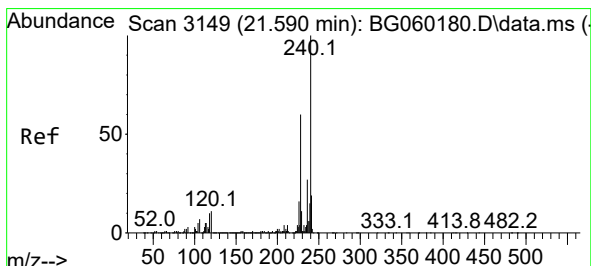
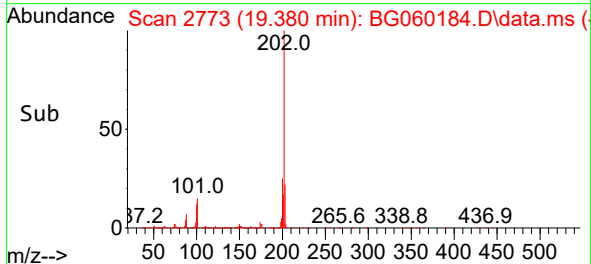
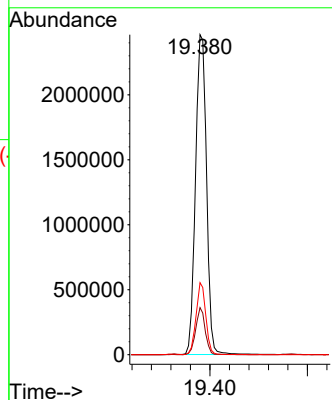
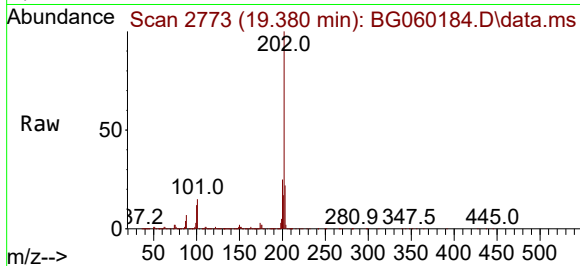




#75
Fluoranthene
Concen: 40.012 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

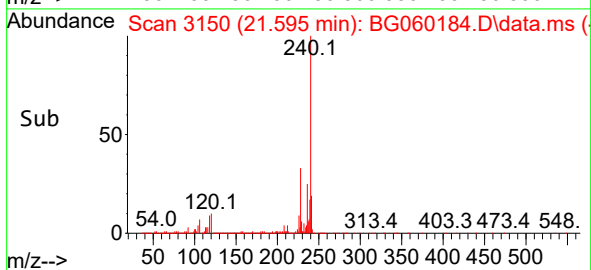
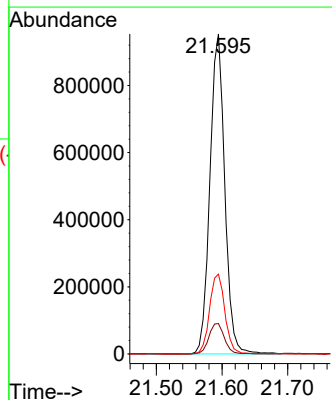
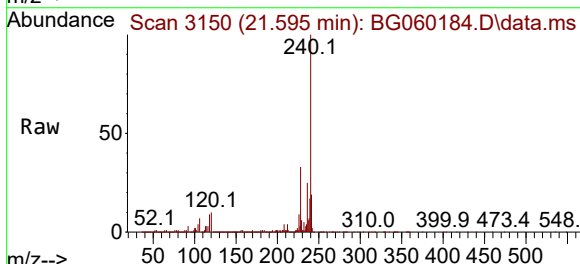
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

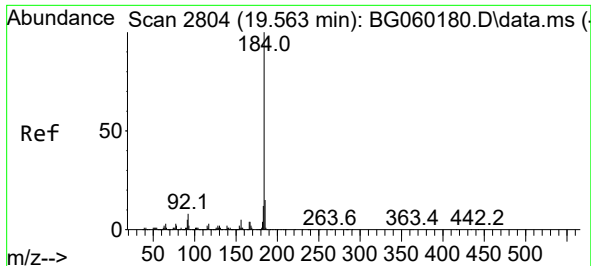
Tgt Ion:202 Resp: 3871079
Ion Ratio Lower Upper
202 100
101 14.7 0.0 32.8
203 22.5 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:240 Resp: 1500440
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 25.0 21.4 32.2

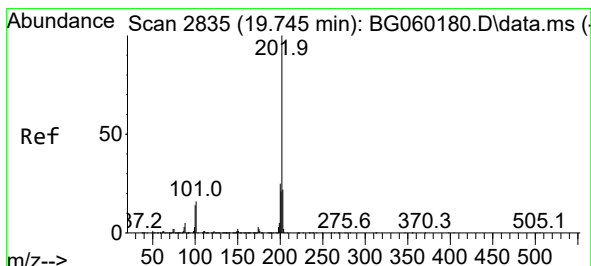
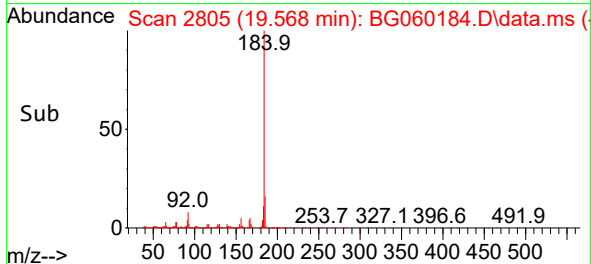
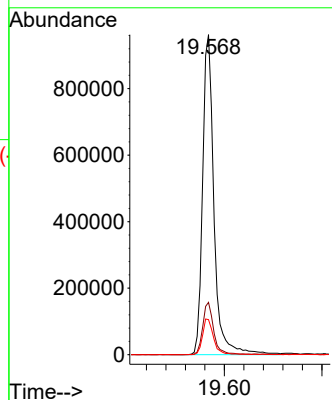
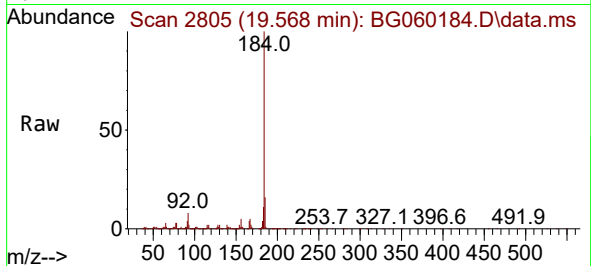




#77
Benzidine
Concen: 37.455 ng
RT: 19.568 min Scan# 2804
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

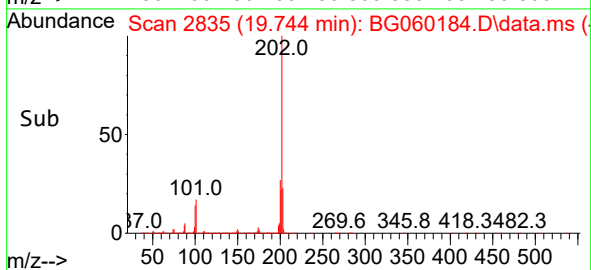
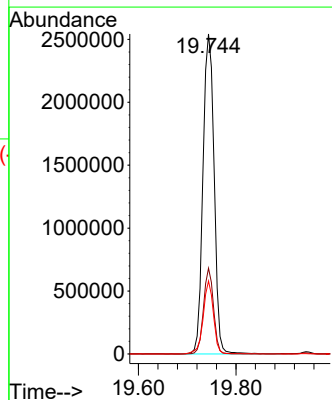
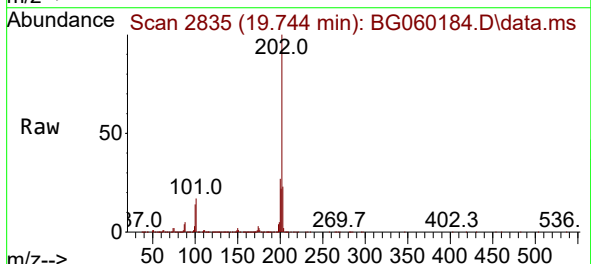
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

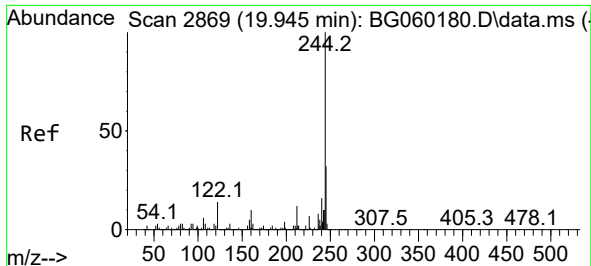
Tgt Ion:184 Resp: 1555391
Ion Ratio Lower Upper
184 100
185 16.4 11.7 17.5
183 11.0 9.4 14.2



#78
Pyrene
Concen: 40.002 ng
RT: 19.744 min Scan# 2835
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:202 Resp: 4034635
Ion Ratio Lower Upper
202 100
200 26.8 20.3 30.5
203 22.8 17.8 26.6

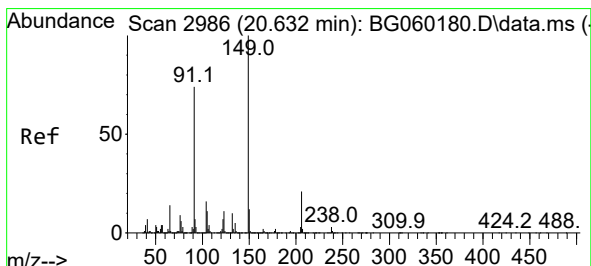
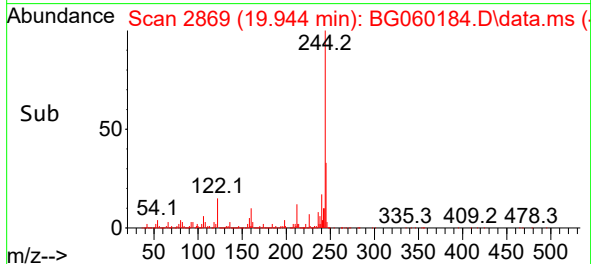
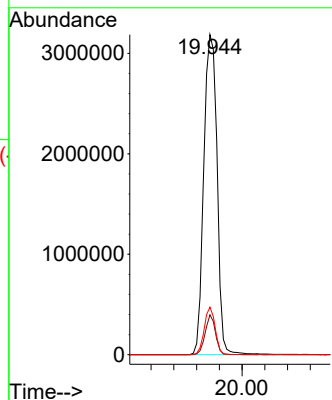
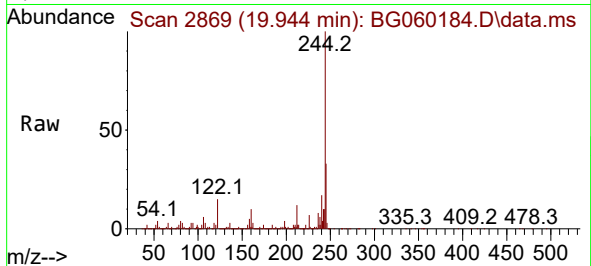




#79
 Terphenyl-d14
 Concen: 66.099 ng
 RT: 19.944 min Scan# 2869
 Delta R.T. -0.001 min
 Lab File: BG060184.D
 Acq: 29 Dec 2023 17:19

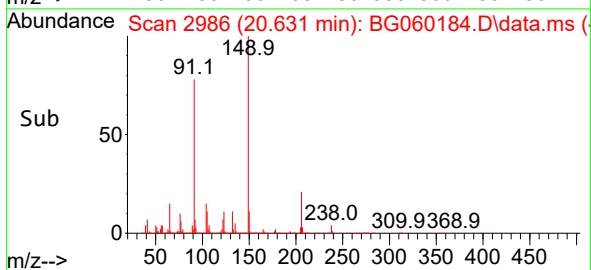
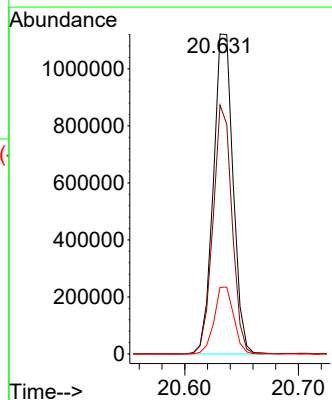
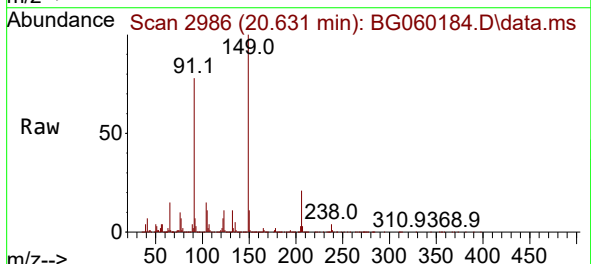
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122923

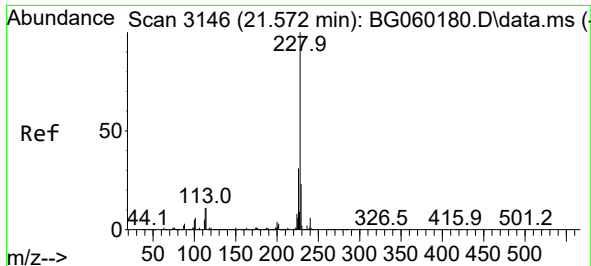
Tgt Ion:244 Resp: 5158833
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.5 14.3
 122 14.9 11.4 17.2



#80
 Butylbenzylphthalate
 Concen: 45.609 ng
 RT: 20.631 min Scan# 2986
 Delta R.T. -0.001 min
 Lab File: BG060184.D
 Acq: 29 Dec 2023 17:19

Tgt Ion:149 Resp: 1356429
 Ion Ratio Lower Upper
 149 100
 91 77.8 59.4 89.2
 206 20.8 16.6 25.0

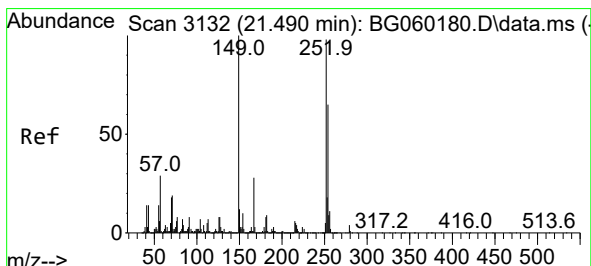
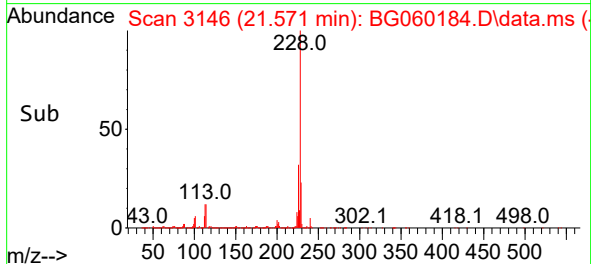
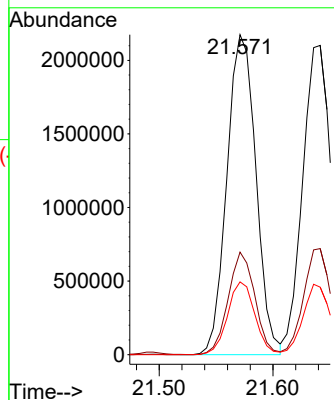
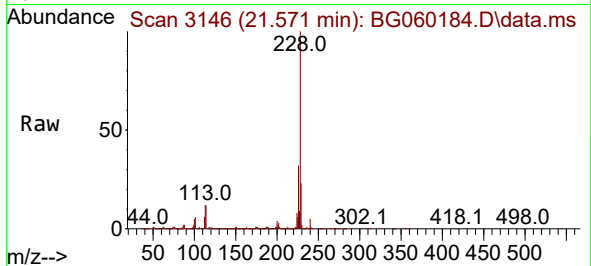




#81
Benzo(a)anthracene
Concen: 40.421 ng
RT: 21.571 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

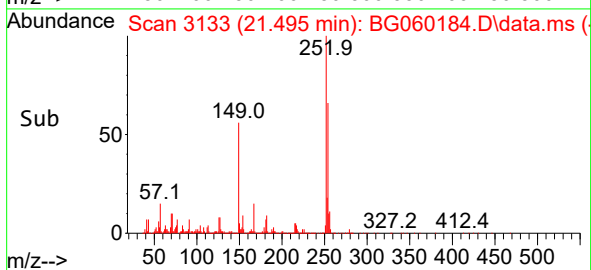
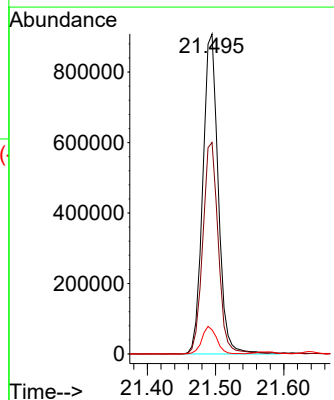
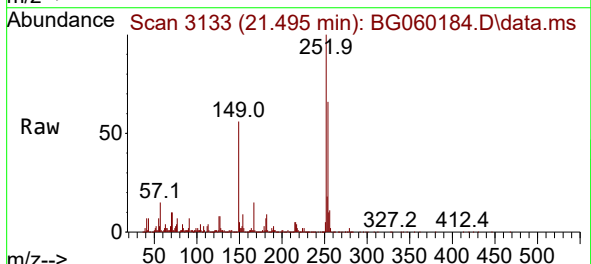
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

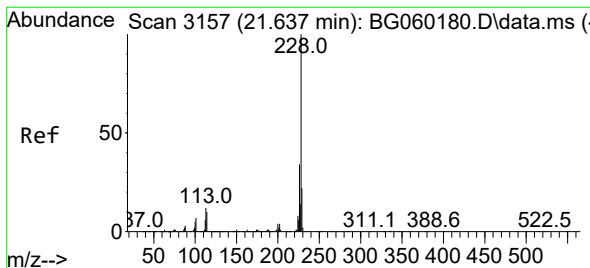
Tgt Ion:228 Resp: 3856092
Ion Ratio Lower Upper
228 100
226 32.0 24.6 36.8
229 22.8 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 41.100 ng
RT: 21.495 min Scan# 3133
Delta R.T. 0.005 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:252 Resp: 1425820
Ion Ratio Lower Upper
252 100
254 66.1 52.6 78.8
126 7.6 6.9 10.3





#83

Chrysene

Concen: 40.572 ng

RT: 21.642 min Scan# 3157

Delta R.T. 0.005 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

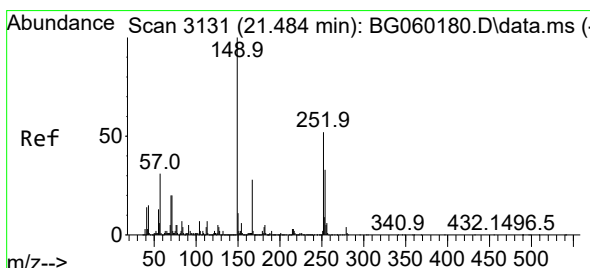
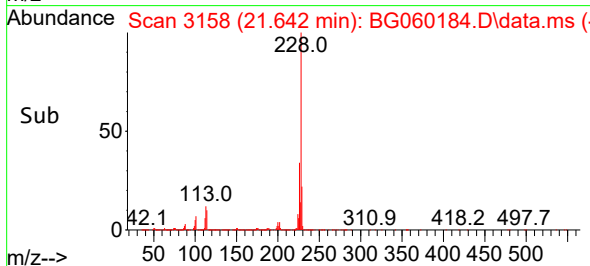
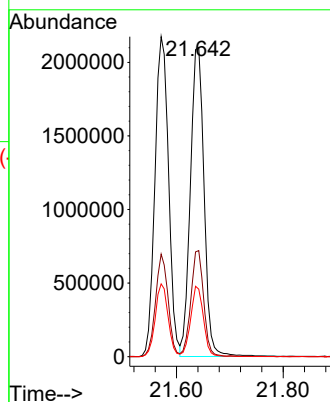
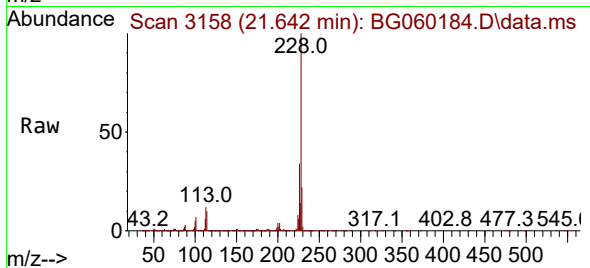
Tgt Ion:228 Resp: 3760338

Ion Ratio Lower Upper

228 100

226 34.3 26.8 40.2

229 21.8 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.981 ng

RT: 21.483 min Scan# 3131

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

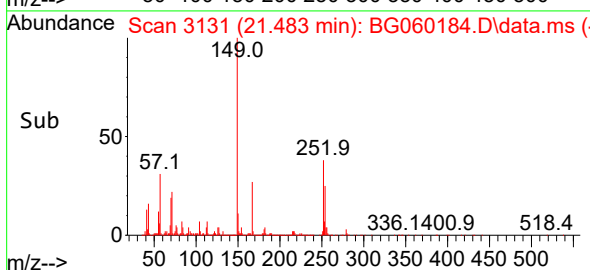
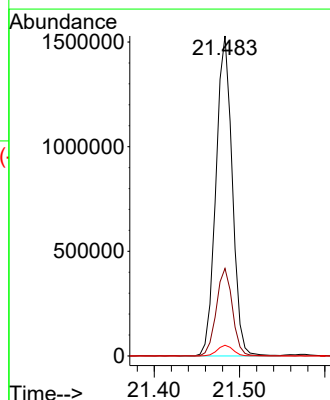
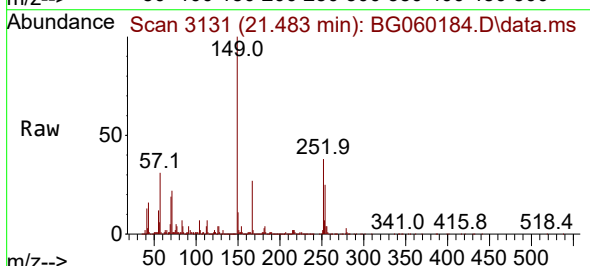
Tgt Ion:149 Resp: 2028689

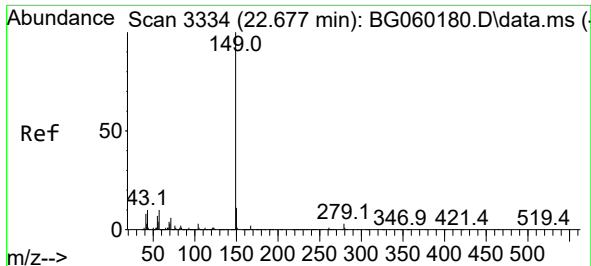
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

279 3.4 2.9 4.3

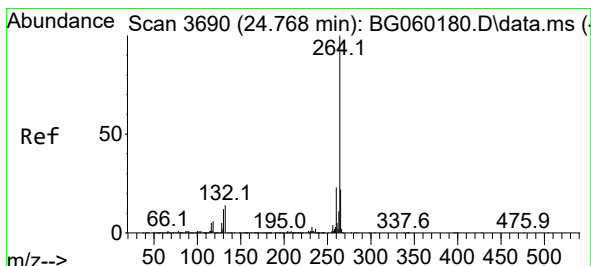
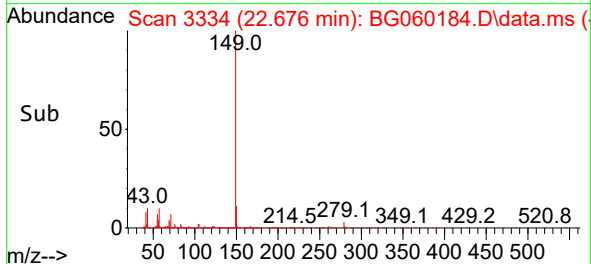
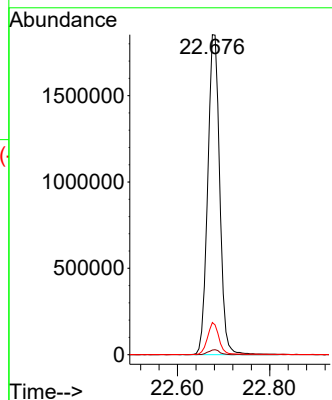
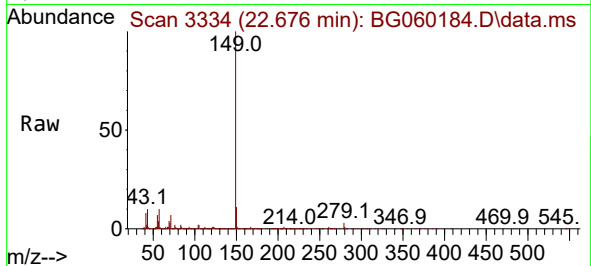




#85
Di-n-octyl phthalate
Concen: 45.454 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

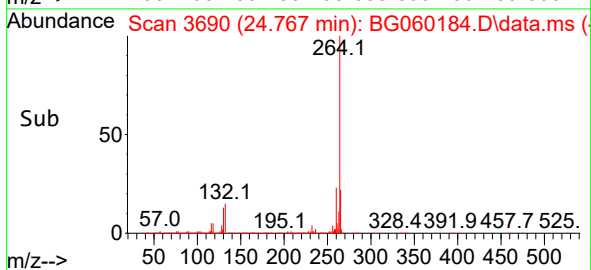
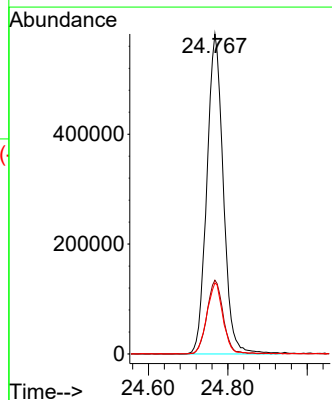
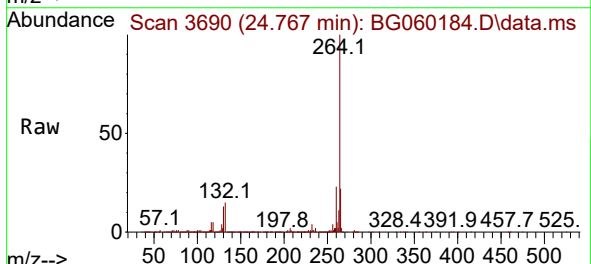
Instrument :
BNA_G
ClientSampleId :
ICVBG122923

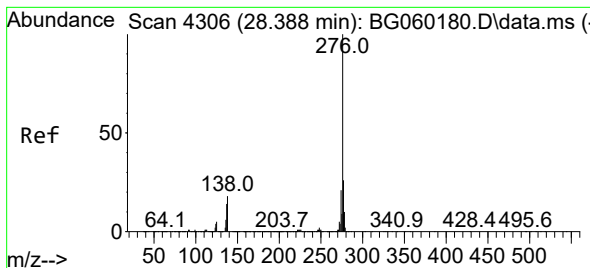
Tgt Ion:149 Resp: 3355646
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.767 min Scan# 3690
Delta R.T. -0.001 min
Lab File: BG060184.D
Acq: 29 Dec 2023 17:19

Tgt Ion:264 Resp: 1673895
Ion Ratio Lower Upper
264 100
260 23.1 18.0 27.0
265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.361 ng

RT: 28.392 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

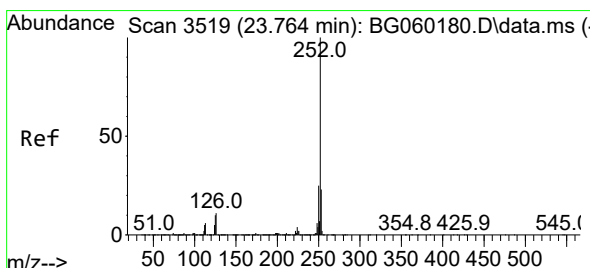
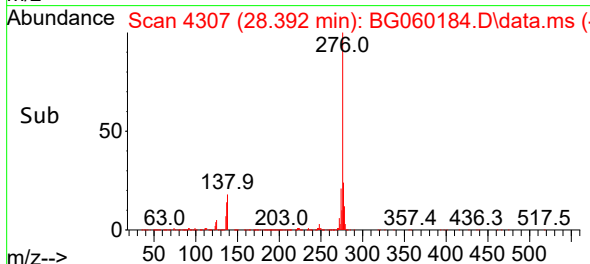
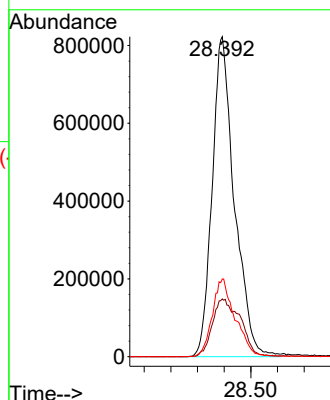
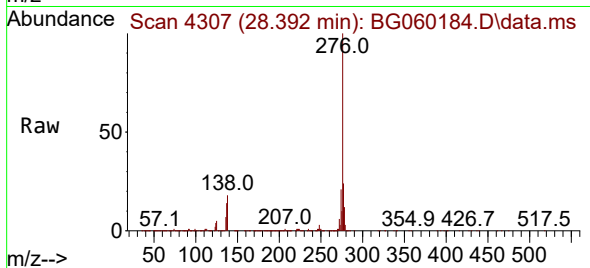
Tgt Ion:276 Resp: 4763212

Ion Ratio Lower Upper

276 100

138 22.8 18.0 27.0

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.850 ng

RT: 23.763 min Scan# 3519

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

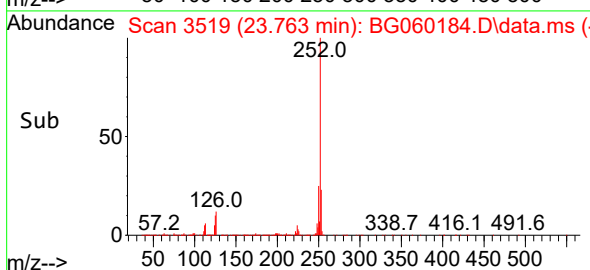
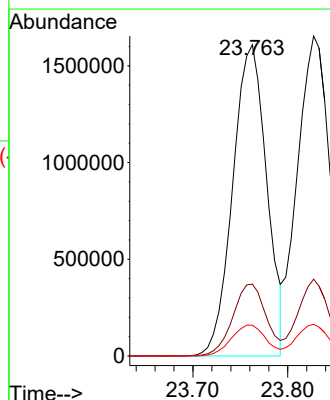
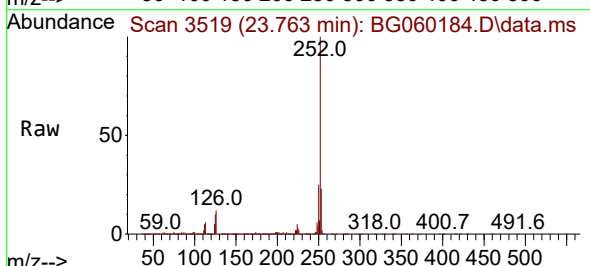
Tgt Ion:252 Resp: 4008544

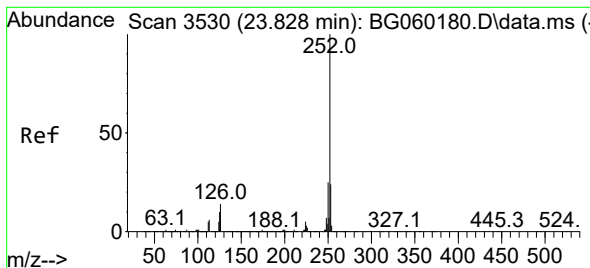
Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.483 ng

RT: 23.827 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

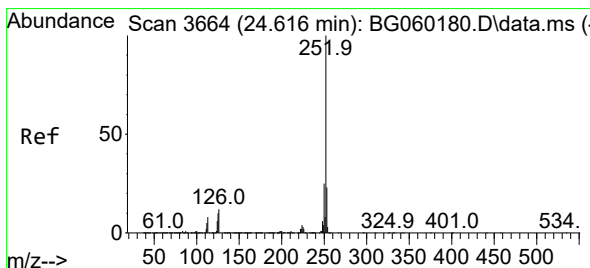
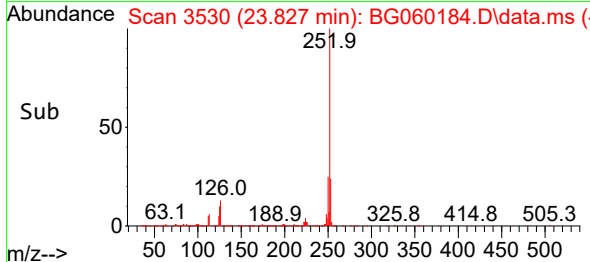
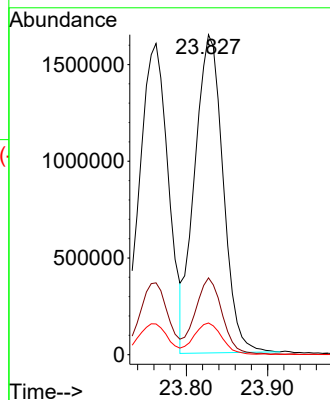
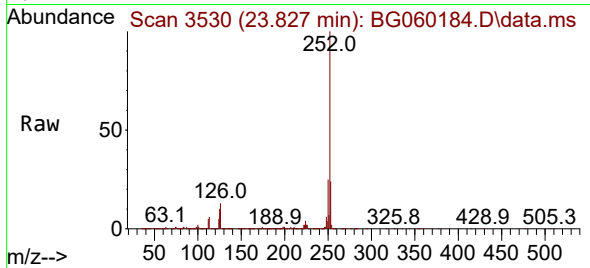
Tgt Ion:252 Resp: 3997399

Ion Ratio Lower Upper

252 100

253 24.0 19.1 28.7

125 9.9 7.7 11.5



#90

Benzo(a)pyrene

Concen: 40.016 ng

RT: 24.620 min Scan# 3665

Delta R.T. 0.005 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

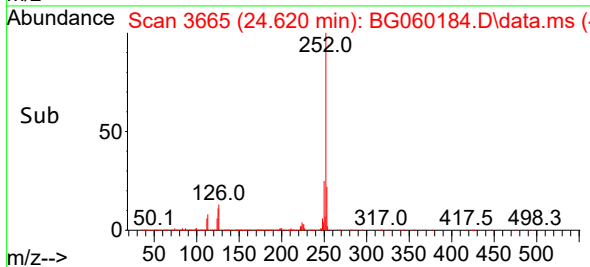
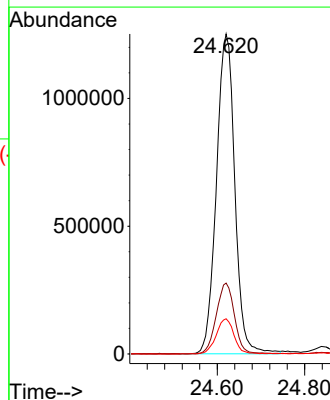
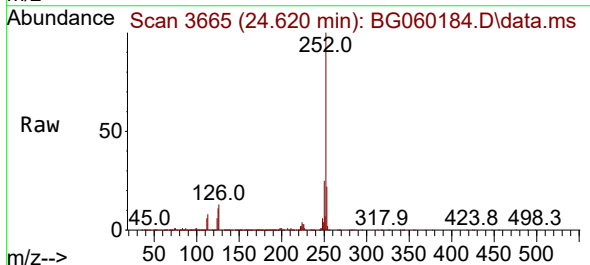
Tgt Ion:252 Resp: 3641779

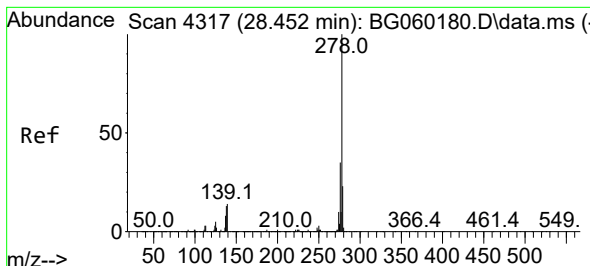
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 11.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.139 ng

RT: 28.457 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Instrument :

BNA_G

ClientSampleId :

ICVBG122923

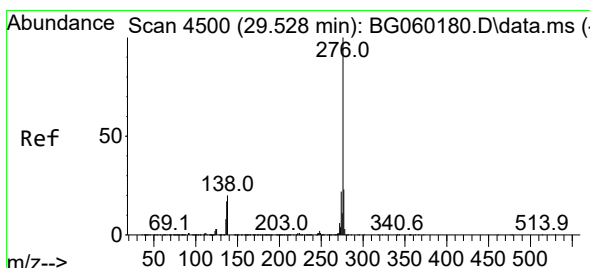
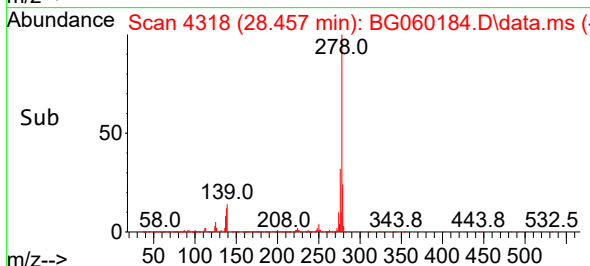
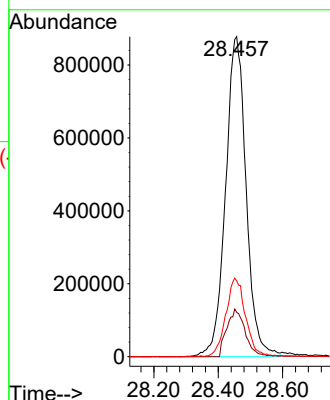
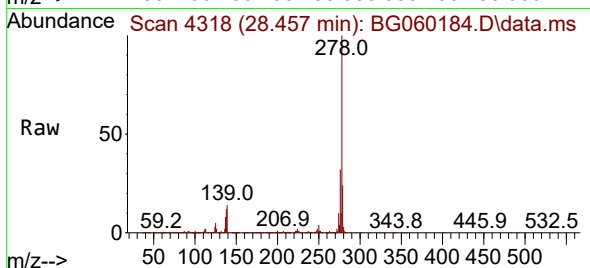
Tgt Ion:278 Resp: 3892103

Ion Ratio Lower Upper

278 100

139 13.8 11.0 16.4

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.197 ng

RT: 29.532 min Scan# 4501

Delta R.T. 0.005 min

Lab File: BG060184.D

Acq: 29 Dec 2023 17:19

Tgt Ion:276 Resp: 3948051

Ion Ratio Lower Upper

276 100

277 21.9 18.7 28.1

138 18.6 15.9 23.9

