

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
 Data File : BG060221.D
 Acq On : 3 Jan 2024 10:49
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 03 11:24:07 2024
 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	7.935	152	233236	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	973834	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	759571	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1746696	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1512567	20.000	ng	0.00
86) Perylene-d12	24.762	264	1707083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1147719	74.272	ng	0.00
7) Phenol-d6	7.100	99	1795573	78.259	ng	0.00
23) Nitrobenzene-d5	9.104	82	1937590	91.902	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	811552	79.817	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	4437470	83.964	ng	0.00
79) Terphenyl-d14	19.944	244	5512842	70.069	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	236185	34.354	ng	98
3) Pyridine	3.804	79	727776	37.325	ng	100
4) n-Nitrosodimethylamine	3.722	42	267482	36.773	ng	99
6) Aniline	7.265	93	904367	39.341	ng	96
8) 2-Chlorophenol	7.500	128	569720	38.362	ng	95
9) Benzaldehyde	7.077	77	471292	34.165	ng	94
10) Phenol	7.130	94	888923	38.420	ng	94
11) bis(2-Chloroethyl)ether	7.359	93	716686	38.279	ng	97
12) 1,3-Dichlorobenzene	7.823	146	686495	37.446	ng	98
13) 1,4-Dichlorobenzene	7.970	146	695501	37.525	ng	99
14) 1,2-Dichlorobenzene	8.293	146	694697	38.340	ng	99
15) Benzyl Alcohol	8.176	79	605388	42.509	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.464	45	938708	39.066	ng	100
17) 2-Methylphenol	8.375	107	587643	40.562	ng	98
18) Hexachloroethane	9.022	117	232166	39.773	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	652936	41.657	ng	95
20) 3+4-Methylphenols	8.704	107	819120	39.893	ng	97
22) Acetophenone	8.757	105	1134751	39.329	ng	99
24) Nitrobenzene	9.145	77	883496	40.957	ng	98
25) Isophorone	9.662	82	1767083	40.060	ng	99
26) 2-Nitrophenol	9.850	139	345413	45.888	ng	94
27) 2,4-Dimethylphenol	9.909	122	435167	40.813	ng	98
28) bis(2-Chloroethoxy)met...	10.150	93	1033174	39.991	ng	99
29) 2,4-Dichlorophenol	10.385	162	694940	41.240	ng	94
30) 1,2,4-Trichlorobenzene	10.602	180	804683	39.233	ng	98
31) Naphthalene	10.790	128	2038661	39.653	ng	99
32) Benzoic acid	10.050	122	410898	44.166	ng	90
33) 4-Chloroaniline	10.902	127	834279	41.551	ng	99
34) Hexachlorobutadiene	11.072	225	469810	38.514	ng	97
35) Caprolactam	11.672	113	235476	42.008	ng	90
36) 4-Chloro-3-methylphenol	12.024	107	728589	42.012	ng	99
37) 2-Methylnaphthalene	12.400	142	1518223	40.883	ng	99
38) 1-Methylnaphthalene	12.618	142	1526032	40.645	ng	97
40) 1,2,4,5-Tetrachloroben...	12.764	216	935245	38.439	ng	99
41) Hexachlorocyclopentadiene	12.747	237	297988	37.891	ng	99
43) 2,4,6-Trichlorophenol	13.005	196	649722	40.637	ng	99

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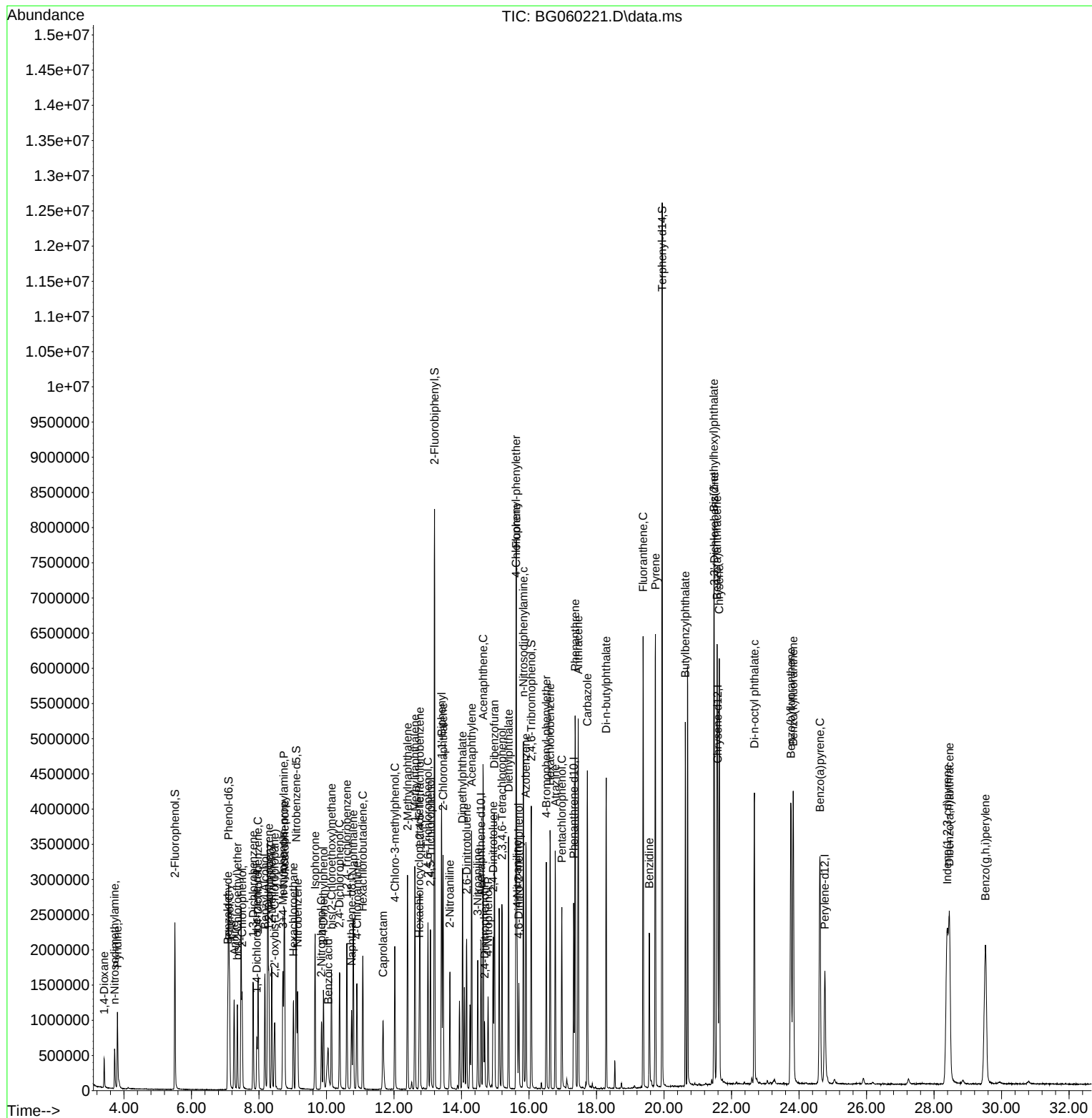
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	731745	40.911	ng	99
46) 1,1'-Biphenyl	13.411	154	2192197	39.227	ng	99
47) 2-Chloronaphthalene	13.452	162	1880794	39.502	ng	99
48) 2-Nitroaniline	13.657	65	539651	43.370	ng	98
49) Acenaphthylene	14.298	152	2723048	39.694	ng	99
50) Dimethylphthalate	14.028	163	2257036	38.487	ng	100
51) 2,6-Dinitrotoluene	14.151	165	511852	41.962	ng	95
52) Acenaphthene	14.639	154	1680623	39.259	ng	99
53) 3-Nitroaniline	14.480	138	471582	41.030	ng	# 94
54) 2,4-Dinitrophenol	14.686	184	254877	40.424	ng	98
55) Dibenzofuran	14.974	168	2799755	39.044	ng	98
56) 4-Nitrophenol	14.791	139	375689	43.243	ng	95
57) 2,4-Dinitrotoluene	14.938	165	709682	42.787	ng	97
58) Fluorene	15.626	166	2274409	38.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	628423	40.310	ng	99
60) Diethylphthalate	15.397	149	2216144	39.627	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	1175609	38.389	ng	98
62) 4-Nitroaniline	15.649	138	493259	40.718	ng	98
63) Azobenzene	15.908	77	2285906	39.425	ng	100
65) 4,6-Dinitro-2-methylph...	15.696	198	400245	45.795	ng	92
66) n-Nitrosodiphenylamine	15.831	169	1927165	40.944	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	752128	40.614	ng	98
68) Hexachlorobenzene	16.625	284	859691	39.594	ng	96
69) Atrazine	16.777	200	682970	39.480	ng	98
70) Pentachlorophenol	16.971	266	528344	44.295	ng	93
71) Phenanthrene	17.365	178	3457208	40.043	ng	99
72) Anthracene	17.459	178	3449125	40.219	ng	97
73) Carbazole	17.729	167	3228836	39.696	ng	97
74) Di-n-butylphthalate	18.287	149	3392822	43.043	ng	98
75) Fluoranthene	19.380	202	3855975	38.075	ng	97
77) Benzidine	19.562	184	1602371	38.277	ng	99
78) Pyrene	19.744	202	3979836	39.142	ng	98
80) Butylbenzylphthalate	20.632	149	1519770	50.692	ng	98
81) Benzo(a)anthracene	21.572	228	3861371	40.152	ng	98
82) 3,3'-Dichlorobenzidine	21.489	252	1469613	42.023	ng	98
83) Chrysene	21.636	228	3693751	39.534	ng	98
84) Bis(2-ethylhexyl)phtha...	21.478	149	2297839	50.541	ng	100
85) Di-n-octyl phthalate	22.676	149	3803202	51.103	ng	100
87) Indeno(1,2,3-cd)pyrene	28.387	276	4816452	40.019	ng	99
88) Benzo(b)fluoranthene	23.757	252	4139748	40.354	ng	99
89) Benzo(k)fluoranthene	23.828	252	4082828	39.542	ng	99
90) Benzo(a)pyrene	24.621	252	3708791	39.960	ng	98
91) Dibenzo(a,h)anthracene	28.452	278	3959072	40.036	ng	99
92) Benzo(g,h,i)perylene	29.521	276	3935346	39.289	ng	98

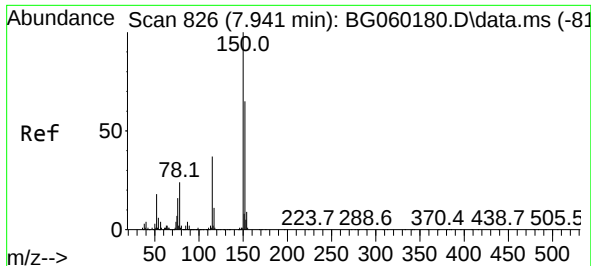
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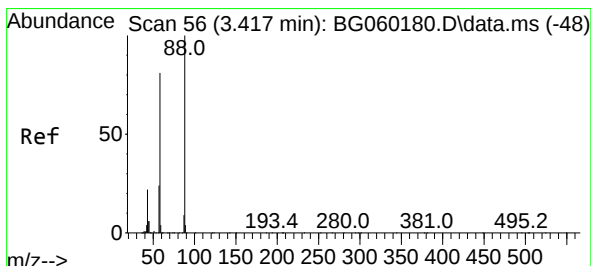
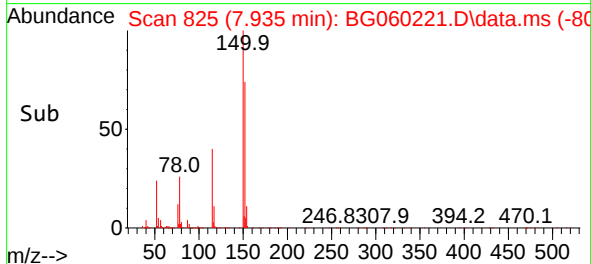
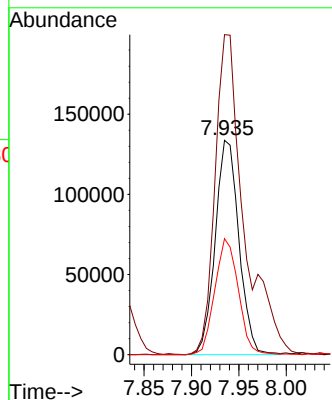
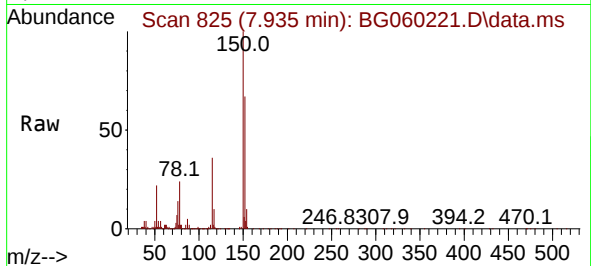




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.935 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG060221.D
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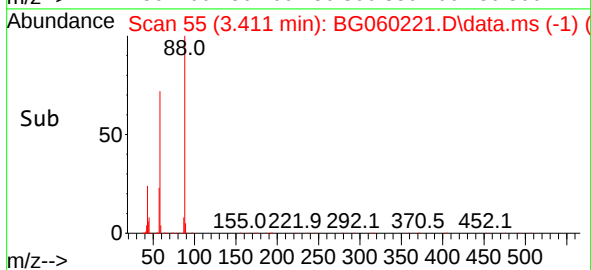
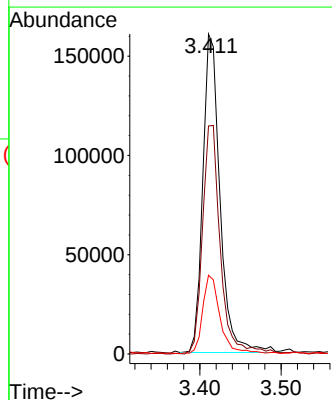
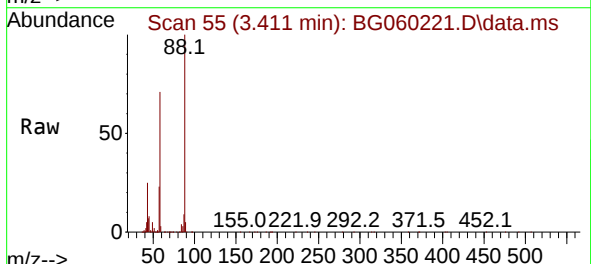
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

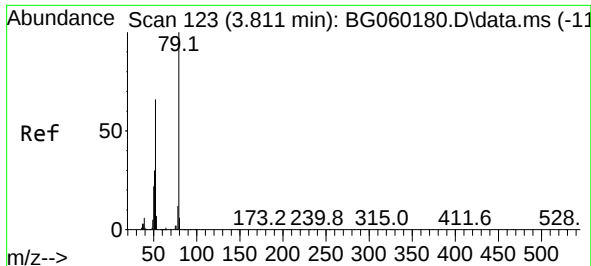
Tgt Ion:152 Resp: 233236
 Ion Ratio Lower Upper
 152 100
 150 149.2 123.4 185.0
 115 54.1 45.4 68.0



#2
 1,4-Dioxane
 Concen: 34.354 ng
 RT: 3.411 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: BG060221.D
 Acq: 3 Jan 2024 10:49

Tgt Ion: 88 Resp: 236185
 Ion Ratio Lower Upper
 88 100
 58 74.2 60.5 90.7
 43 24.7 18.9 28.3

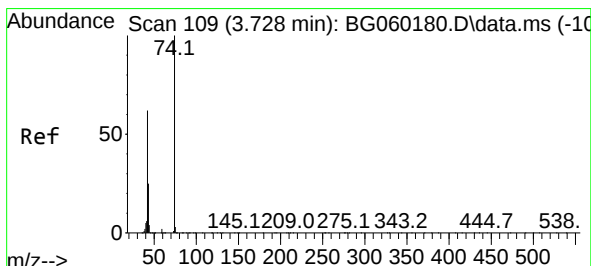
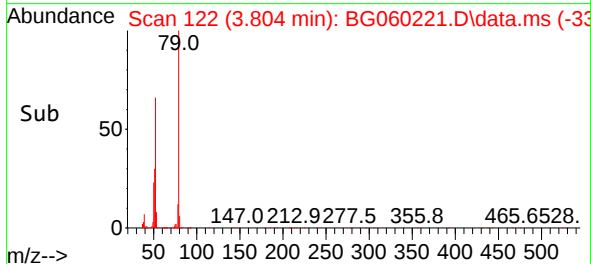
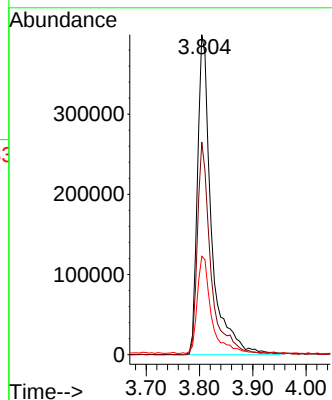
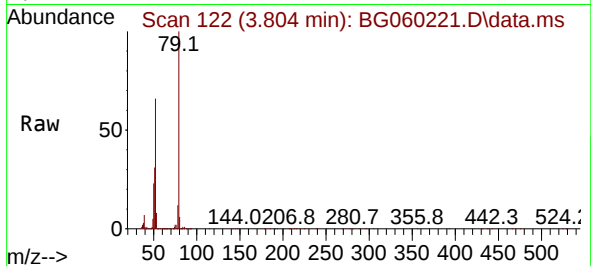




#3
Pyridine
Concen: 37.325 ng
RT: 3.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

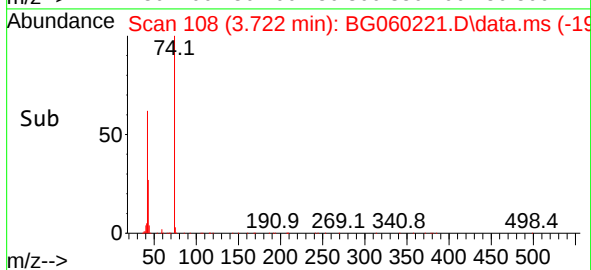
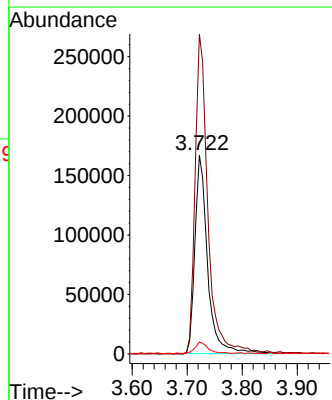
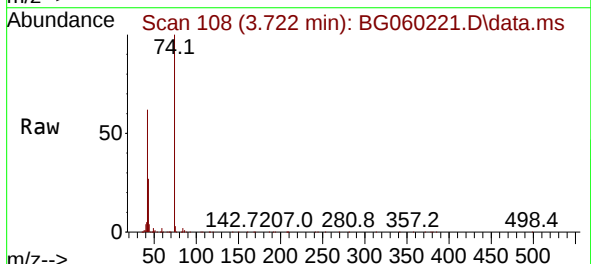
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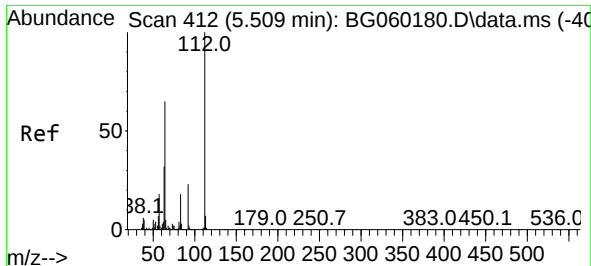
Tgt Ion: 79 Resp: 727776
Ion Ratio Lower Upper
79 100
52 66.5 52.9 79.3
51 30.8 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 36.773 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion: 42 Resp: 267482
Ion Ratio Lower Upper
42 100
74 161.1 129.5 194.3
44 6.1 5.9 8.9

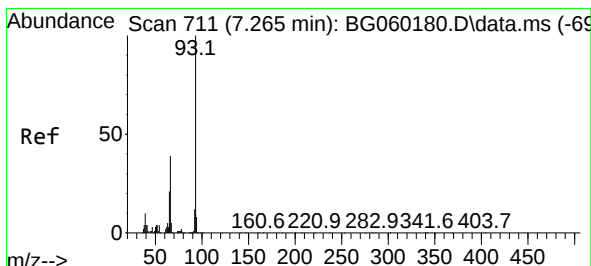
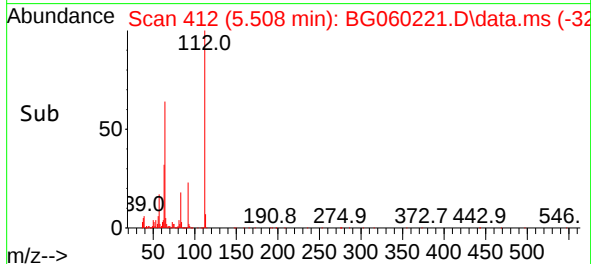
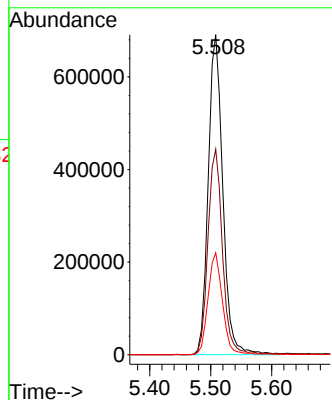
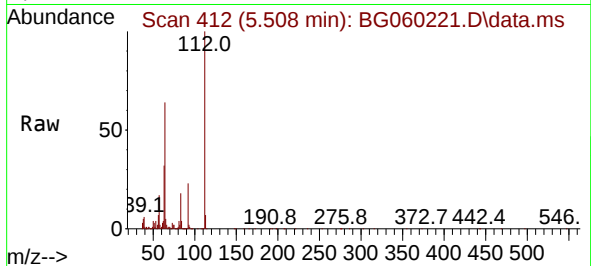




#5
2-Fluorophenol
Concen: 74.272 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060221.D
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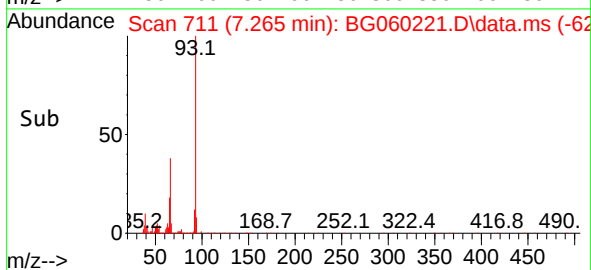
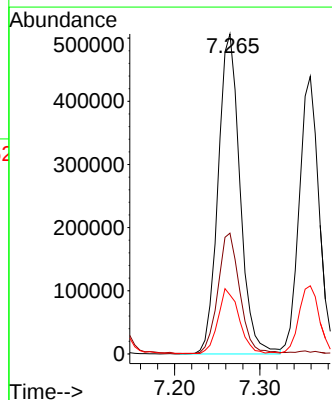
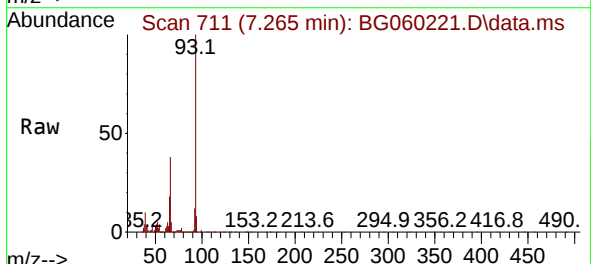
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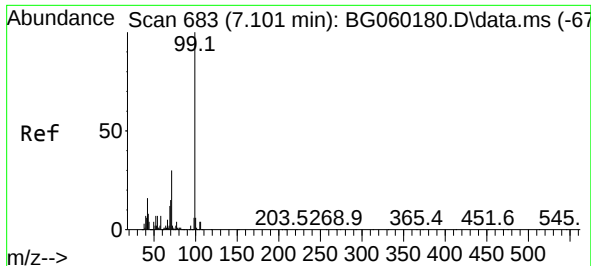
Tgt Ion:112 Resp: 1147719
Ion Ratio Lower Upper
112 100
64 64.2 52.2 78.4
63 31.8 25.4 38.0



#6
Aniline
Concen: 39.341 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion: 93 Resp: 904367
Ion Ratio Lower Upper
93 100
66 37.8 31.7 47.5
65 18.5 16.7 25.1



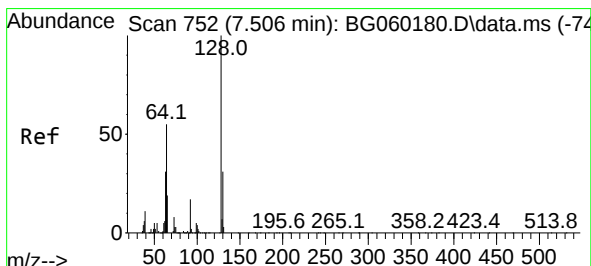
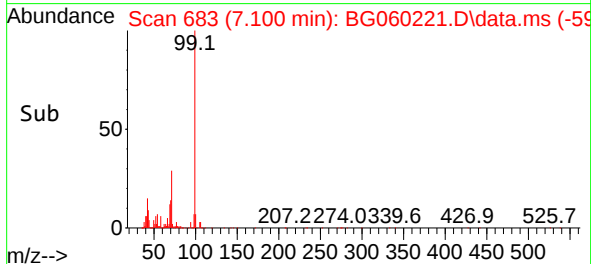
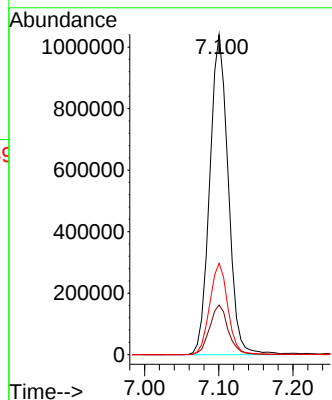
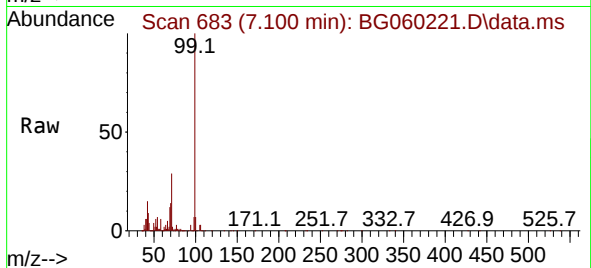


#7
Phenol-d6
Concen: 78.259 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 1795573

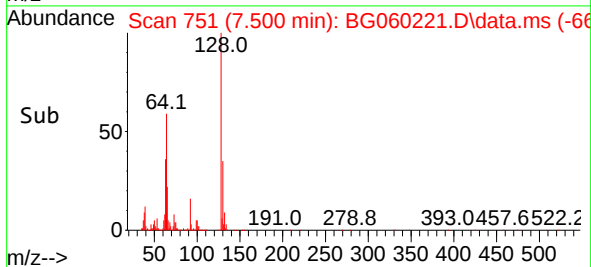
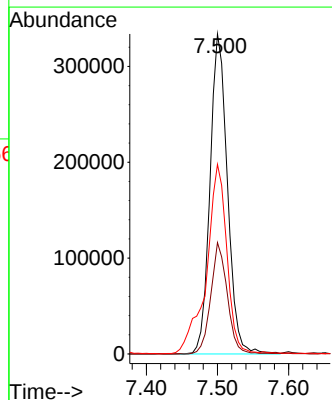
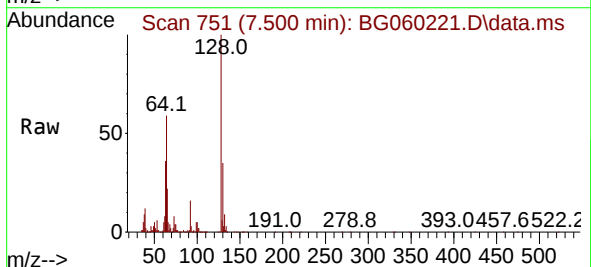
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.5	18.7
71	28.6	24.1	36.1

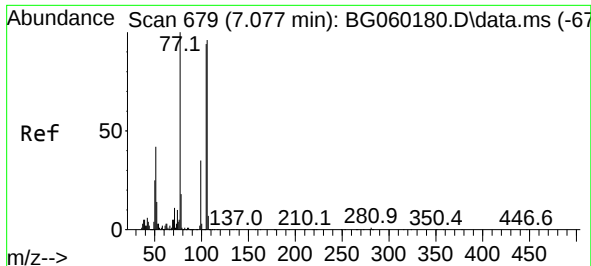


#8
2-Chlorophenol
Concen: 38.362 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion: 128 Resp: 569720

Ion	Ratio	Lower	Upper
128	100		
130	34.8	11.3	51.3
64	59.2	36.4	76.4

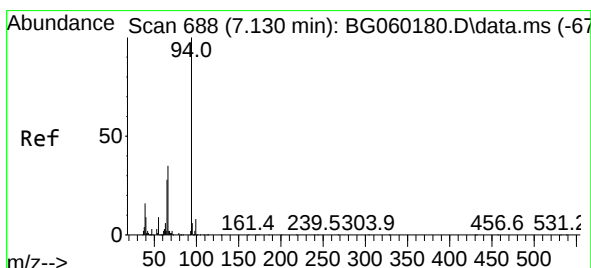
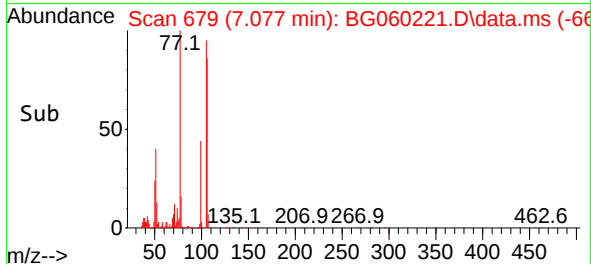
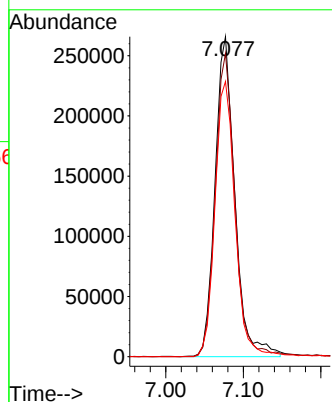
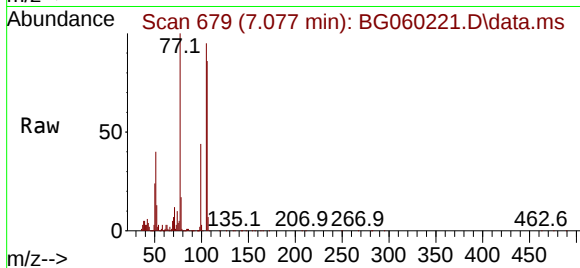




#9
Benzaldehyde
Concen: 34.165 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
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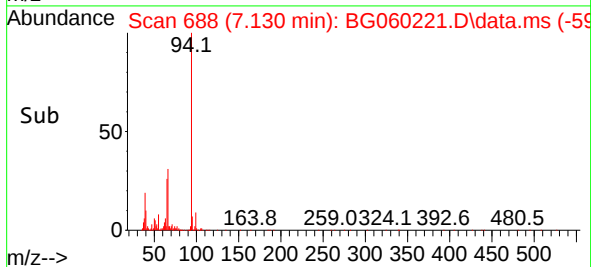
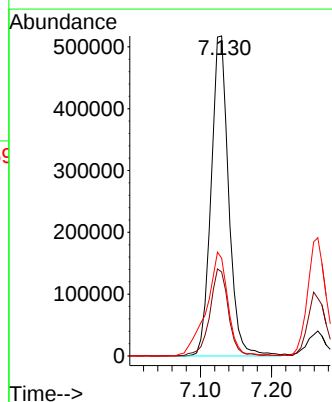
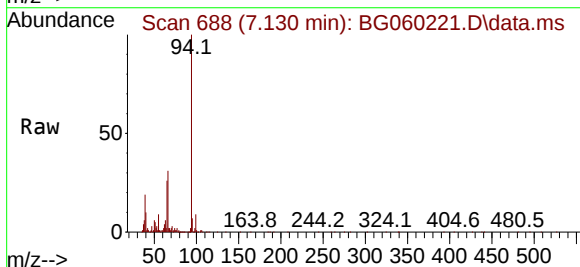
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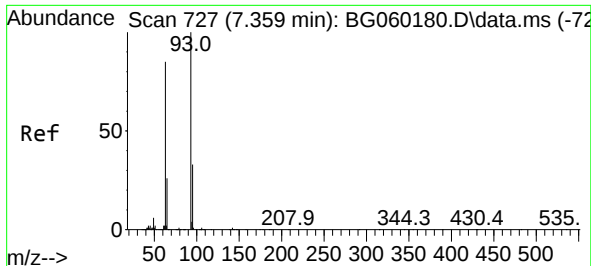
Tgt Ion: 77 Resp: 471292
Ion Ratio Lower Upper
77 100
105 94.8 73.8 113.8
106 86.0 76.2 116.2



#10
Phenol
Concen: 38.420 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion: 94 Resp: 888923
Ion Ratio Lower Upper
94 100
65 26.2 8.4 48.4
66 30.5 15.0 55.0

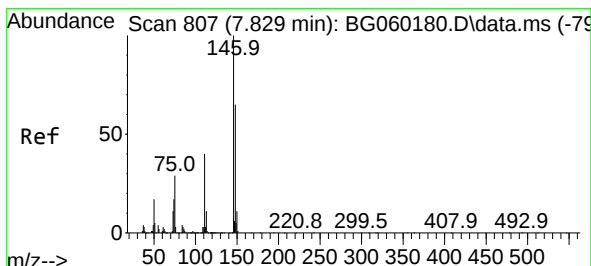
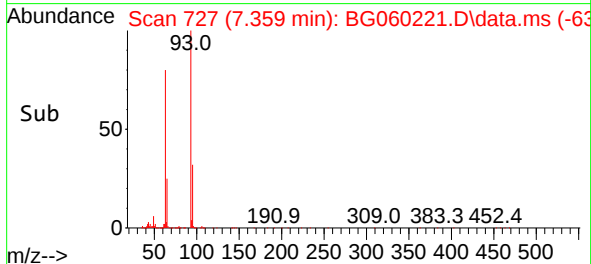
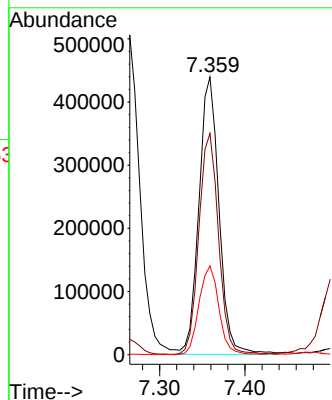
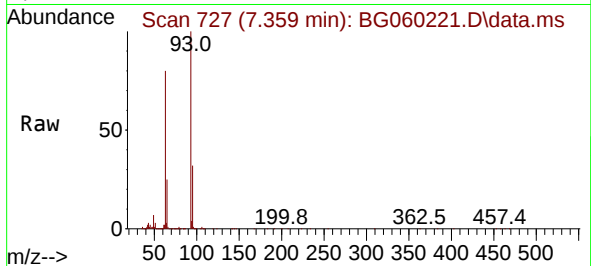




#11
bis(2-Chloroethyl)ether
Concen: 38.279 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

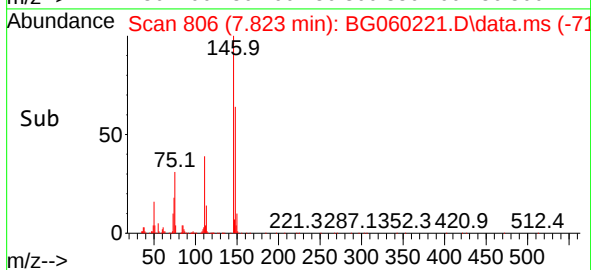
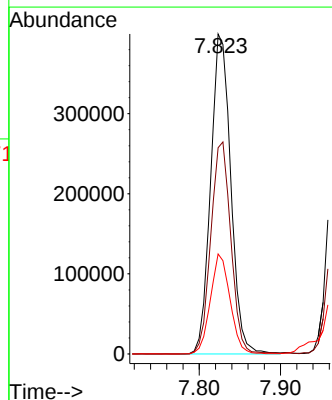
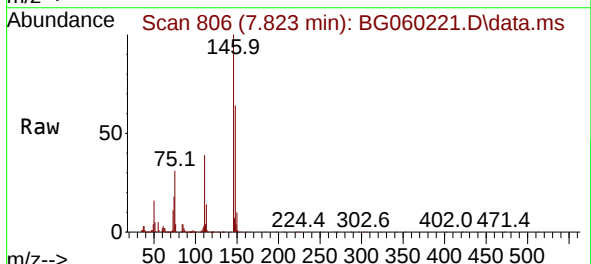
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

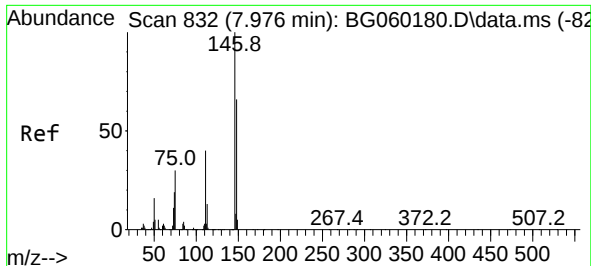
Tgt Ion: 93 Resp: 716686
Ion Ratio Lower Upper
93 100
63 79.7 63.8 103.8
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.446 ng
RT: 7.823 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:146 Resp: 686495
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
75 31.2 23.4 35.2

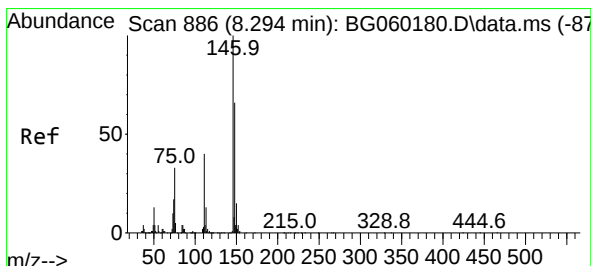
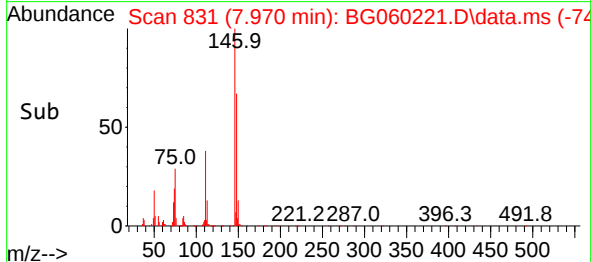
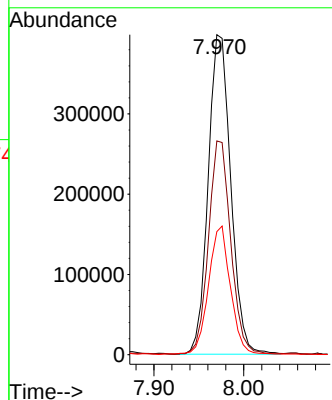
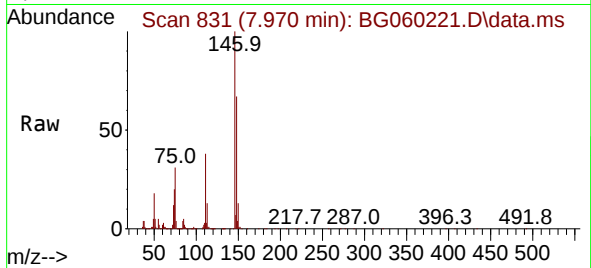




#13
1,4-Dichlorobenzene
Concen: 37.525 ng
RT: 7.970 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

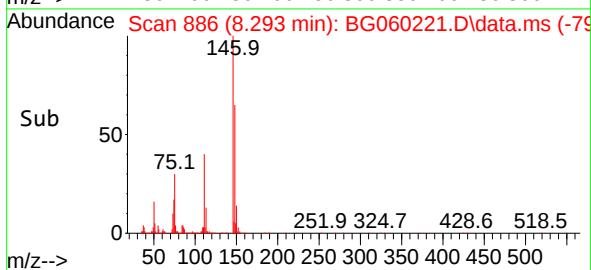
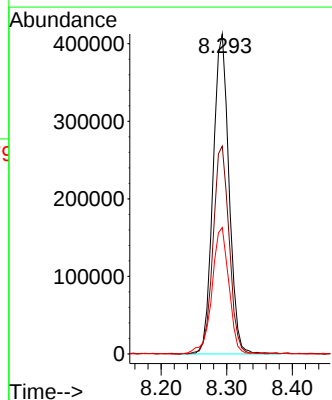
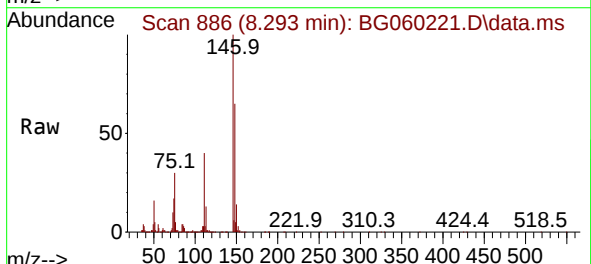
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

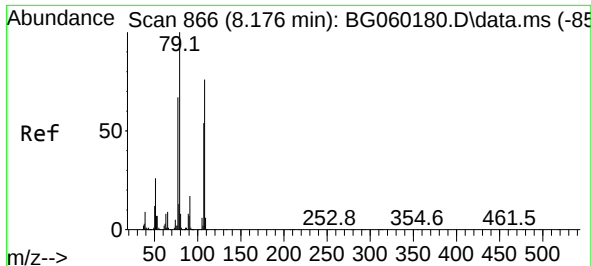
Tgt Ion:146 Resp: 695501
Ion Ratio Lower Upper
146 100
148 66.8 53.0 79.4
111 38.5 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 38.340 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:146 Resp: 694697
Ion Ratio Lower Upper
146 100
148 65.0 52.9 79.3
111 39.5 31.8 47.8

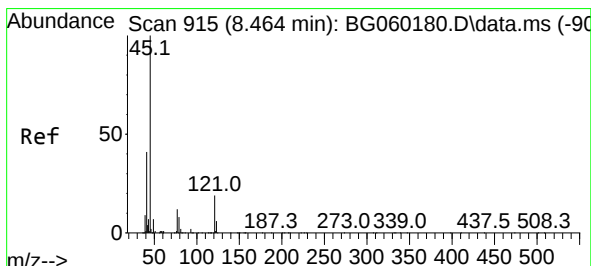
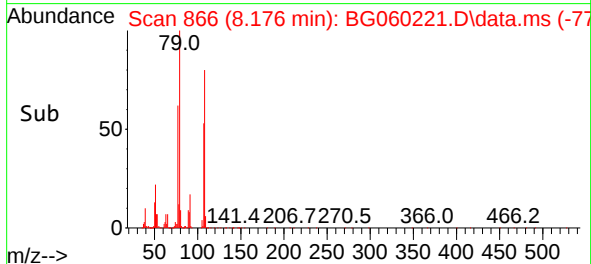
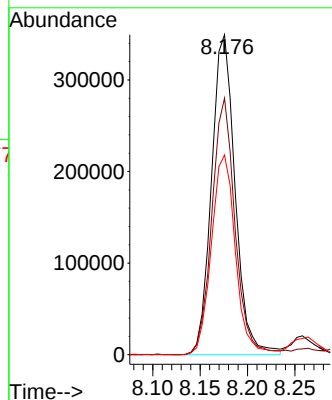
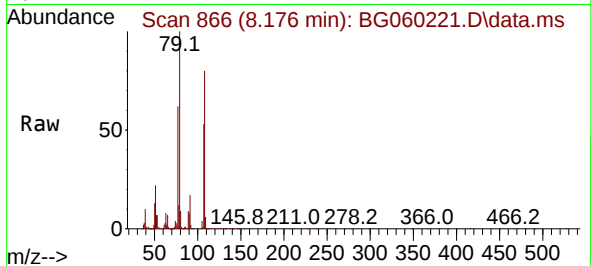




#15
Benzyl Alcohol
Concen: 42.509 ng
RT: 8.176 min Scan# 866
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

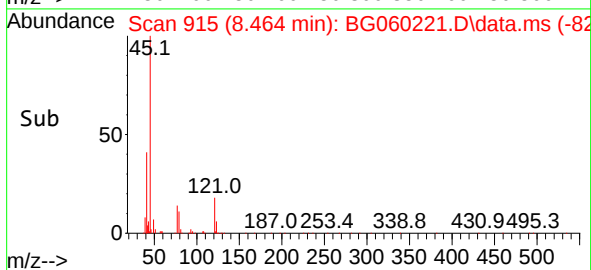
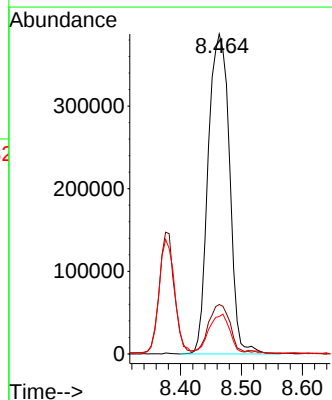
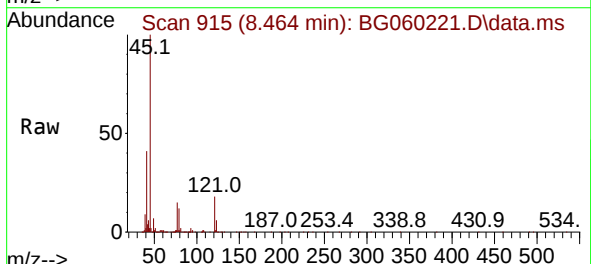
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

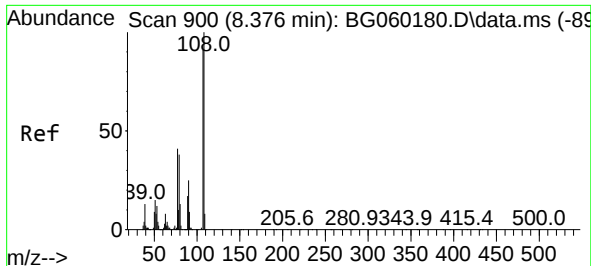
Tgt Ion: 79 Resp: 605388
Ion Ratio Lower Upper
79 100
108 80.2 60.6 91.0
77 62.4 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.066 ng
RT: 8.464 min Scan# 915
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion: 45 Resp: 938708
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.5
79 11.7 0.0 31.5

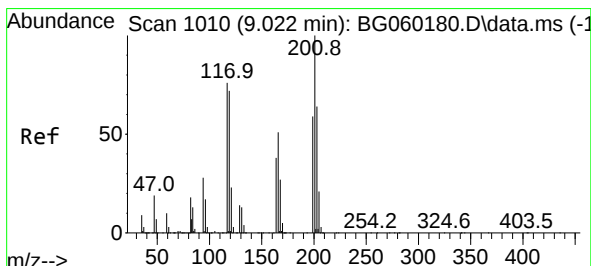
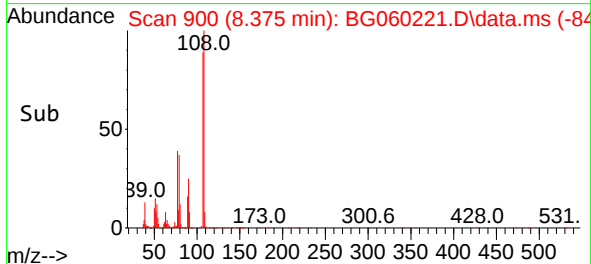
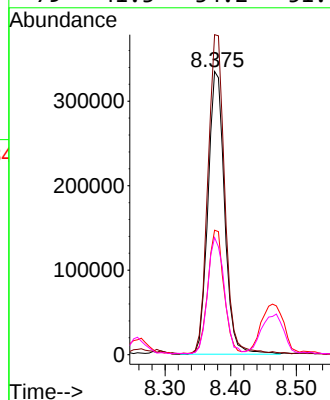
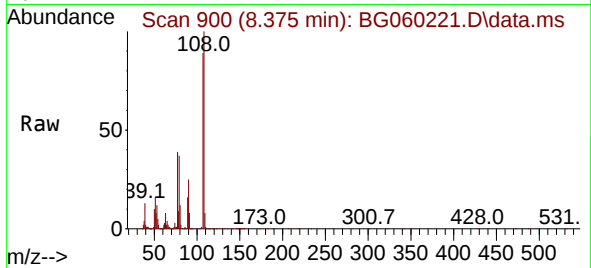




#17
2-Methylphenol
Concen: 40.562 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

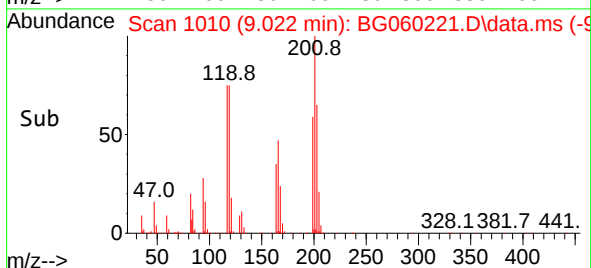
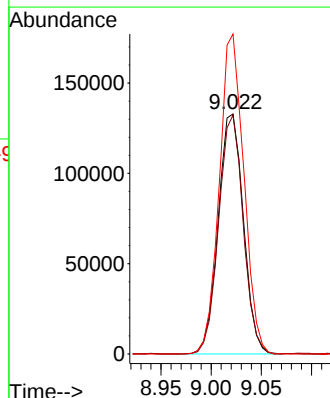
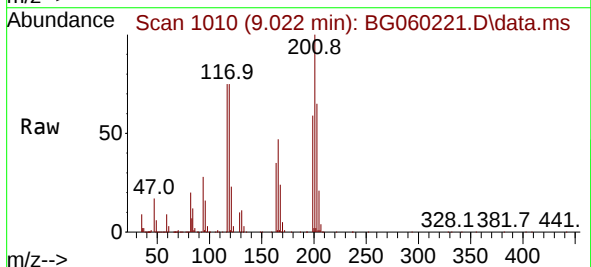
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

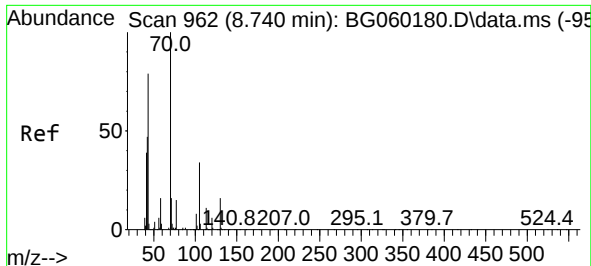
Tgt Ion:	107	Resp:	587643
Ion Ratio	Lower	Upper	
107	100		
108	113.0	88.7	133.1
77	44.0	36.4	54.6
79	41.3	34.2	51.4



#18
Hexachloroethane
Concen: 39.773 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:	117	Resp:	232166
Ion Ratio	Lower	Upper	
117	100		
119	99.5	76.0	114.0
201	133.3	107.5	161.3

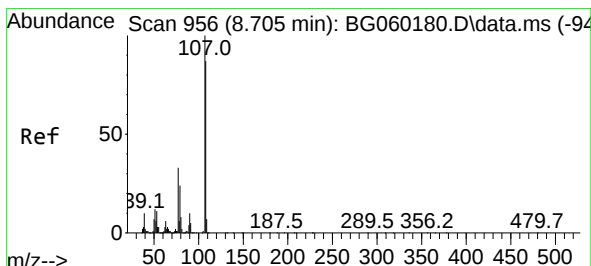
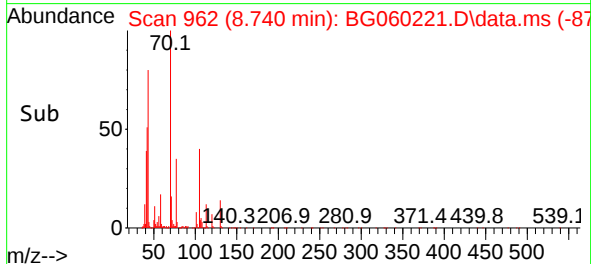
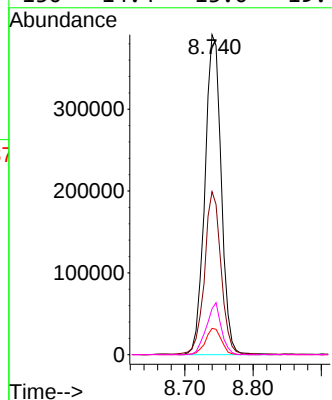
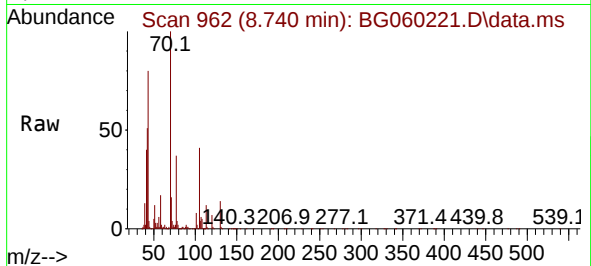




#19
n-Nitroso-di-n-propylamine
Concen: 41.657 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

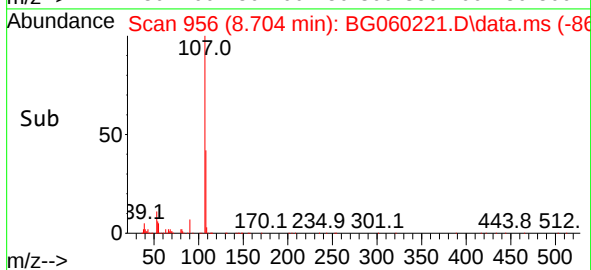
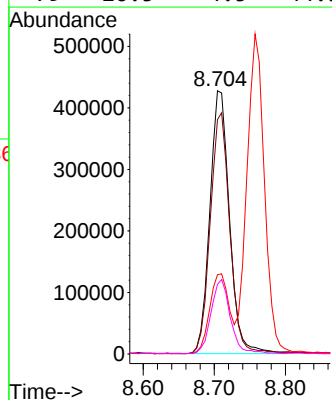
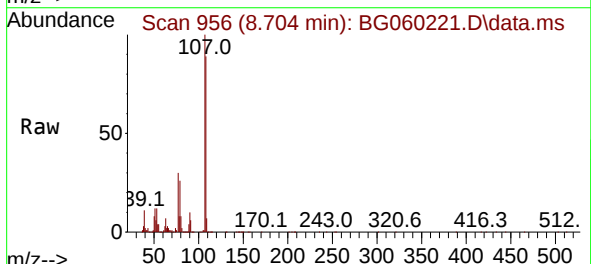
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

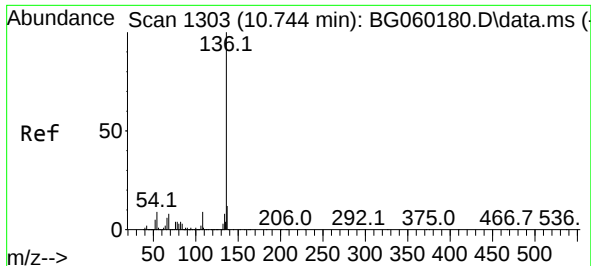
Tgt Ion: 70 Resp: 652936
Ion Ratio Lower Upper
70 100
42 51.0 37.9 56.9
101 8.2 6.2 9.2
130 14.4 13.0 19.4



#20
3+4-Methylphenols
Concen: 39.893 ng
RT: 8.704 min Scan# 956
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion: 107 Resp: 819120
Ion Ratio Lower Upper
107 100
108 89.1 67.4 107.4
77 30.1 12.8 52.8
79 26.5 4.5 44.5

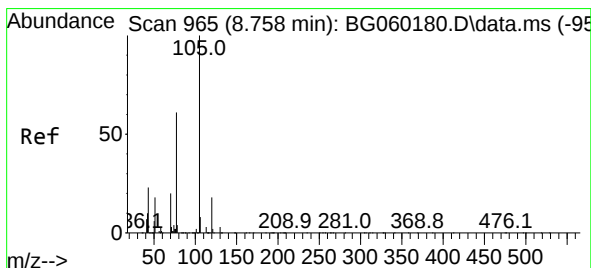
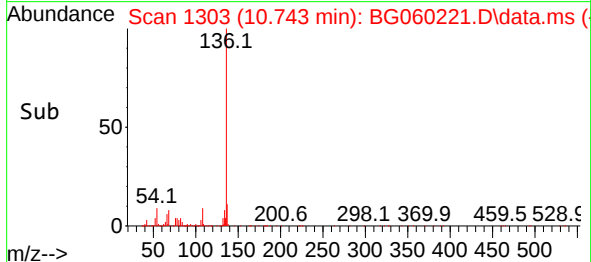
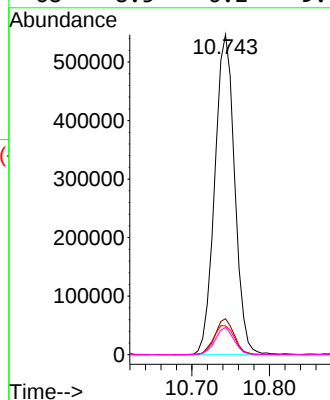
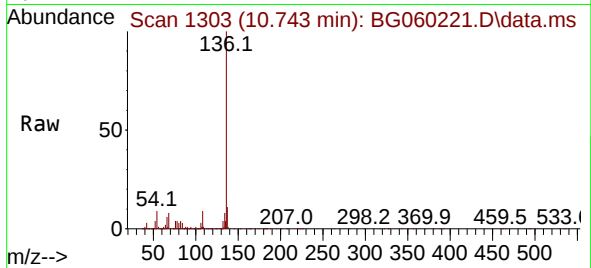




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

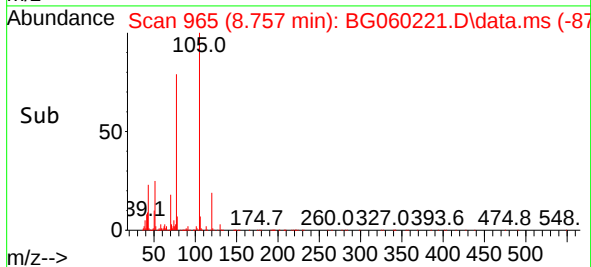
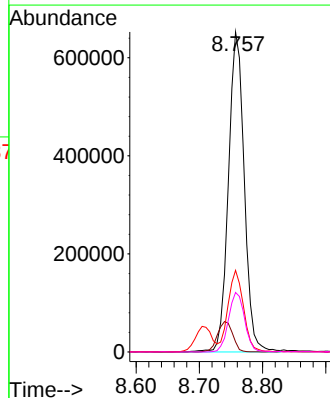
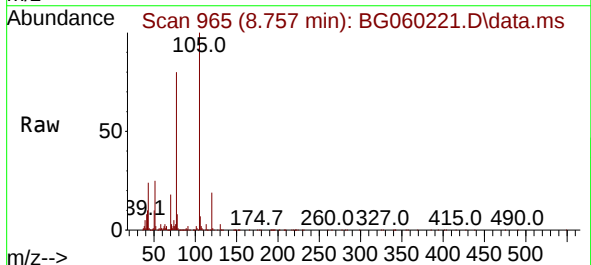
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

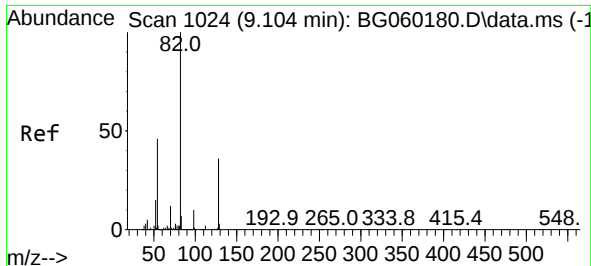
Tgt Ion:136 Resp: 973834
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 9.0 7.4 11.2
68 8.5 6.2 9.4



#22
Acetophenone
Concen: 39.329 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:105 Resp: 1134751
Ion Ratio Lower Upper
105 100
71 3.1 2.6 3.8
51 25.5 20.0 30.0
120 18.6 14.6 22.0





#23

Nitrobenzene-d5

Concen: 91.902 ng

RT: 9.104 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

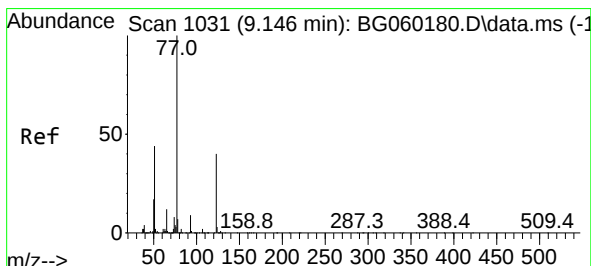
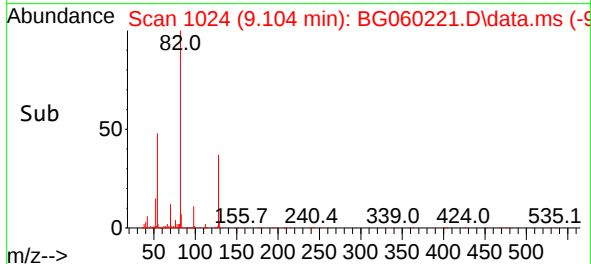
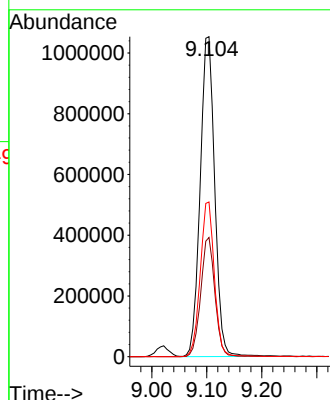
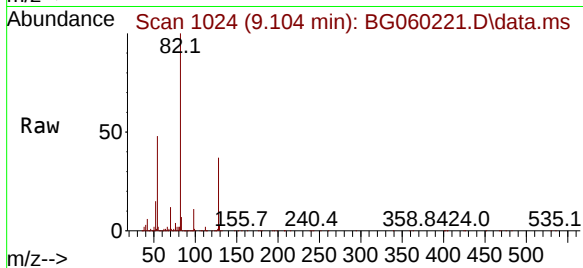
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1937590

Ion	Ratio	Lower	Upper
82	100		
128	37.2	28.7	43.1
54	48.3	36.9	55.3



#24

Nitrobenzene

Concen: 40.957 ng

RT: 9.145 min Scan# 1031

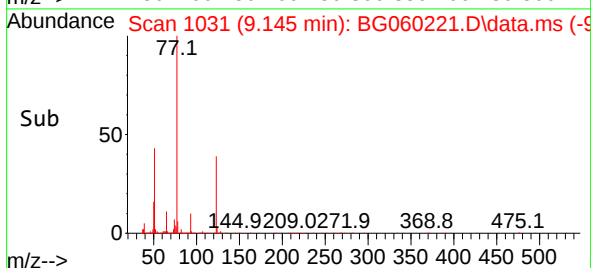
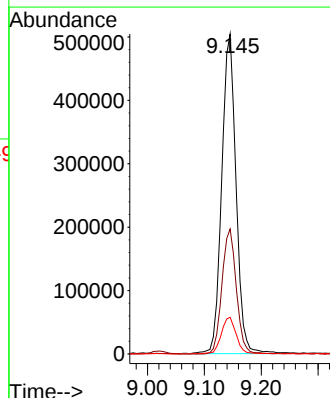
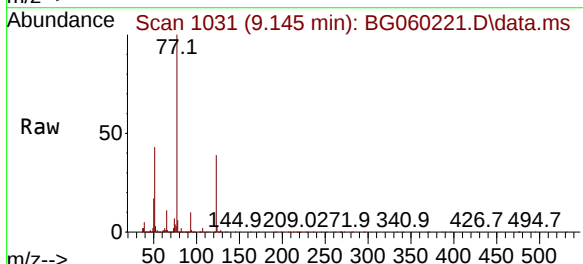
Delta R.T. -0.001 min

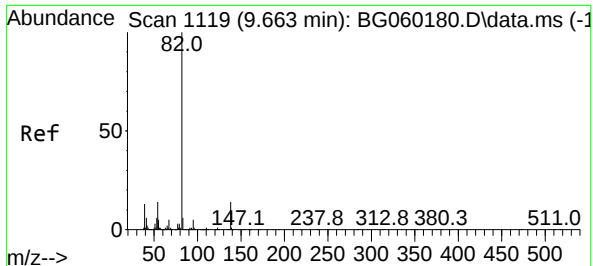
Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Tgt Ion: 77 Resp: 883496

Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.9	47.9
65	11.4	9.9	14.9

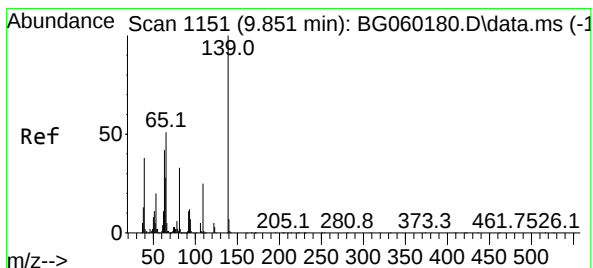
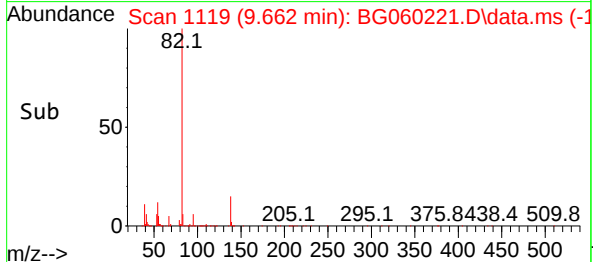
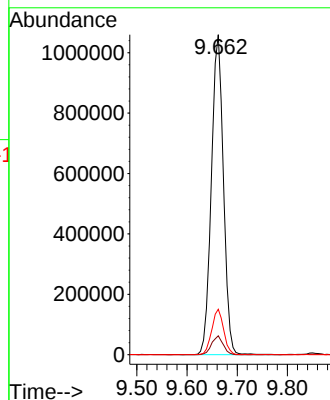
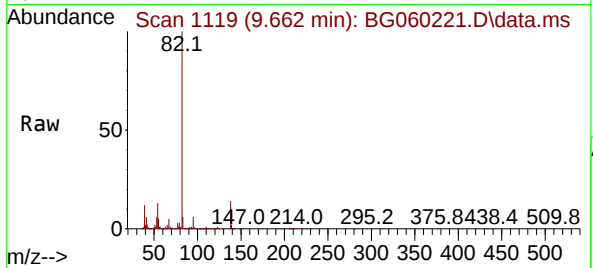




#25
Isophorone
Concen: 40.060 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

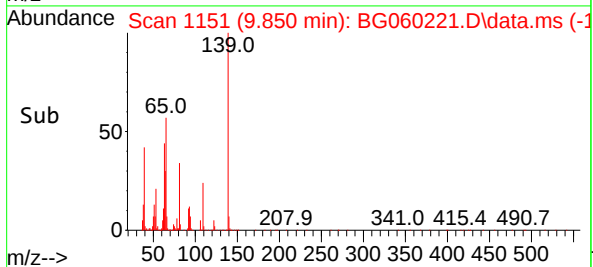
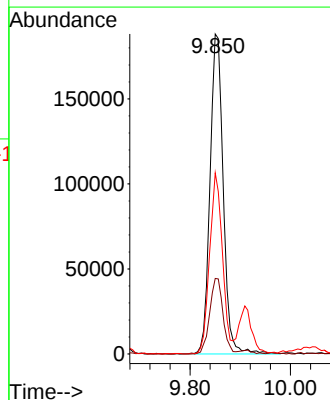
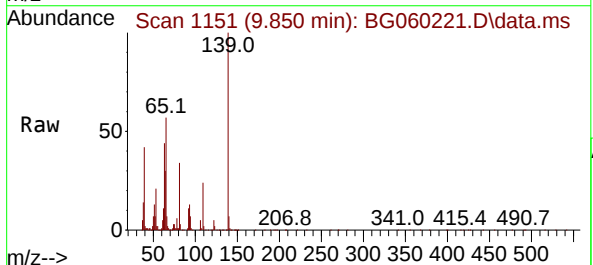
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

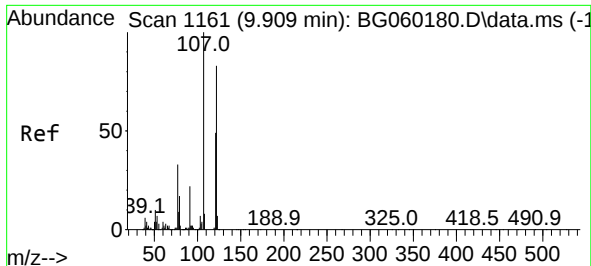
Tgt Ion: 82 Resp: 1767083
Ion Ratio Lower Upper
82 100
95 5.9 4.4 6.6
138 14.2 11.5 17.3



#26
2-Nitrophenol
Concen: 45.888 ng
RT: 9.850 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:139 Resp: 345413
Ion Ratio Lower Upper
139 100
109 23.6 19.8 29.8
65 56.6 40.8 61.2

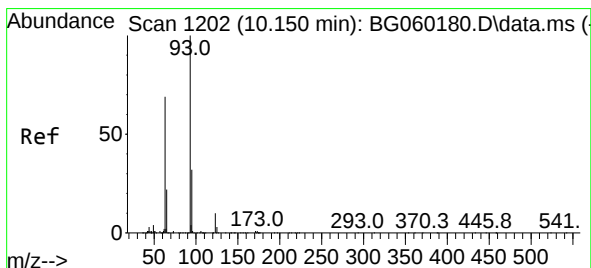
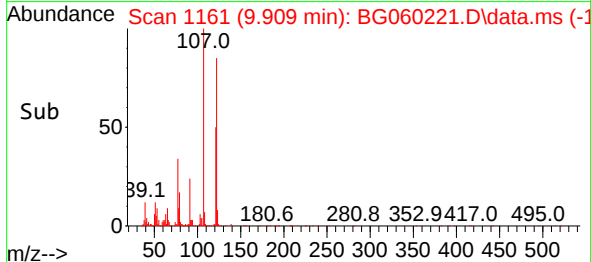
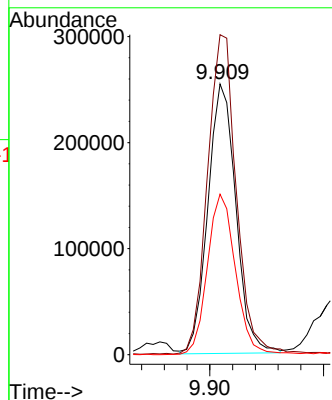
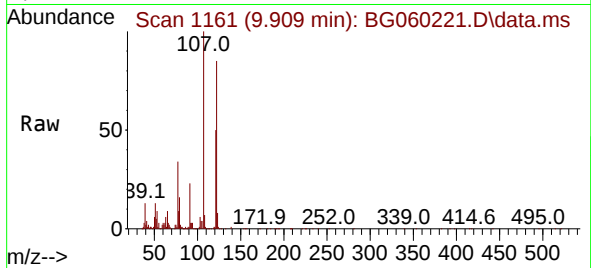




#27
2,4-Dimethylphenol
Concen: 40.813 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

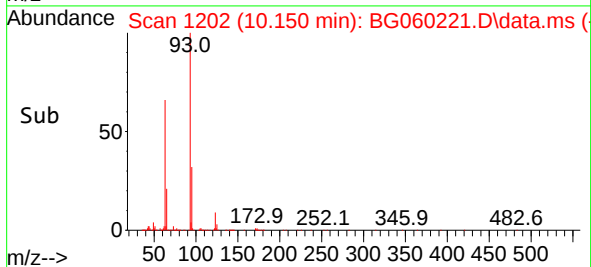
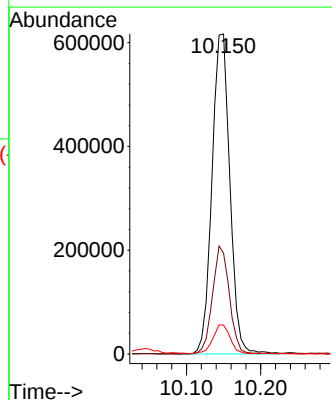
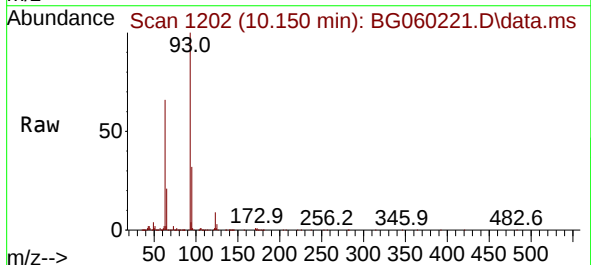
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

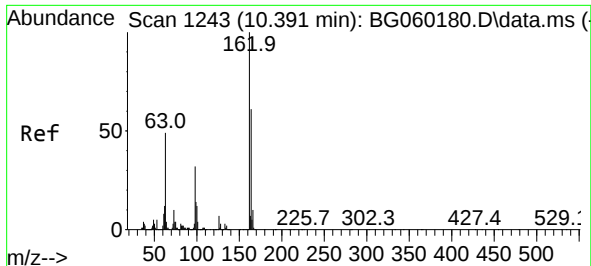
Tgt Ion:122 Resp: 435167
Ion Ratio Lower Upper
122 100
107 118.2 95.8 143.6
121 59.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.991 ng
RT: 10.150 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion: 93 Resp: 1033174
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.6
123 9.0 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 41.240 ng

RT: 10.385 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

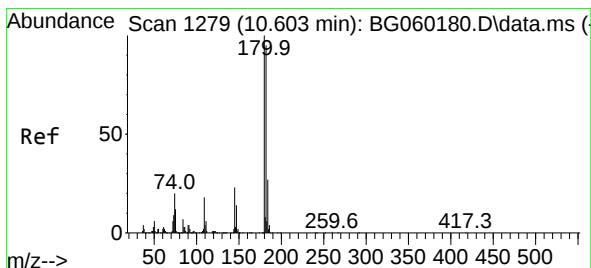
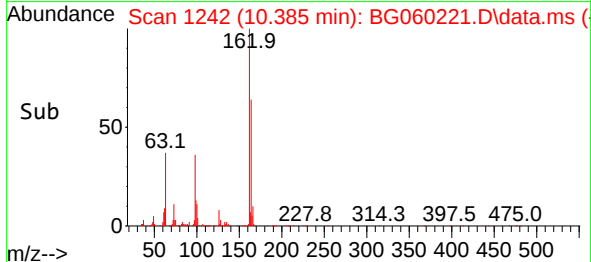
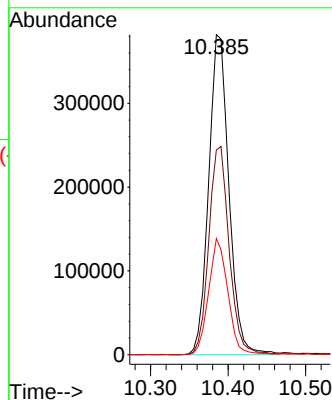
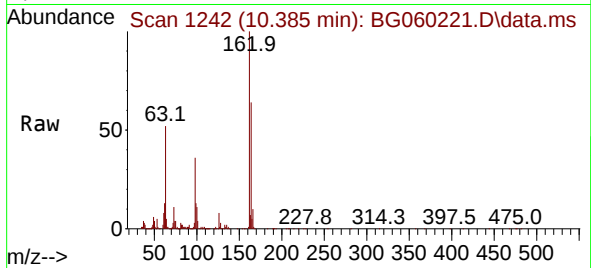
Tgt Ion:162 Resp: 694940

Ion Ratio Lower Upper

162 100

164 64.0 40.7 80.7

98 36.3 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 39.233 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

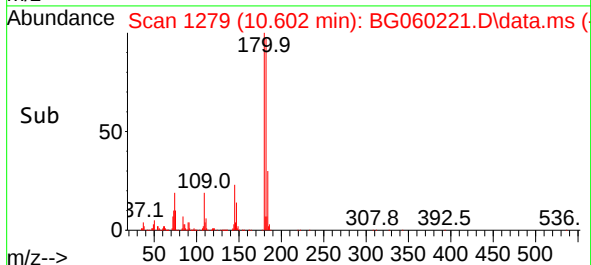
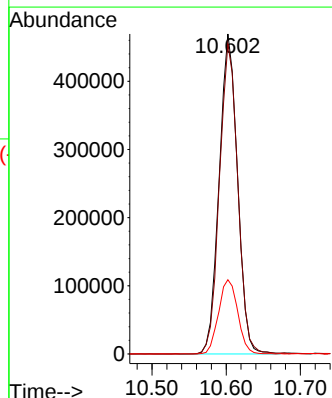
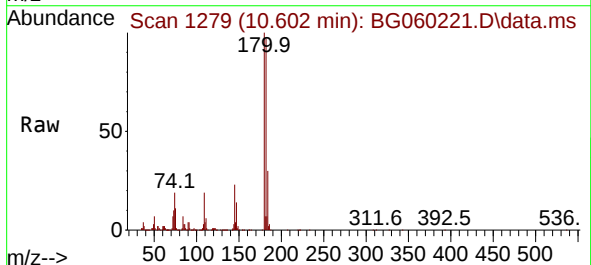
Tgt Ion:180 Resp: 804683

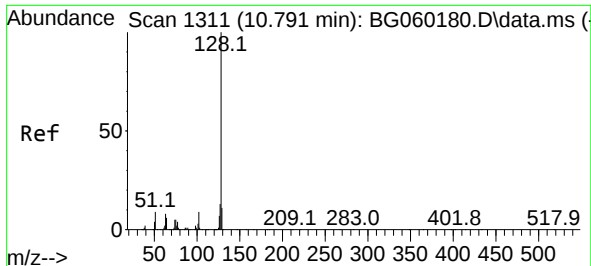
Ion Ratio Lower Upper

180 100

182 97.0 75.7 113.5

145 23.2 18.4 27.6

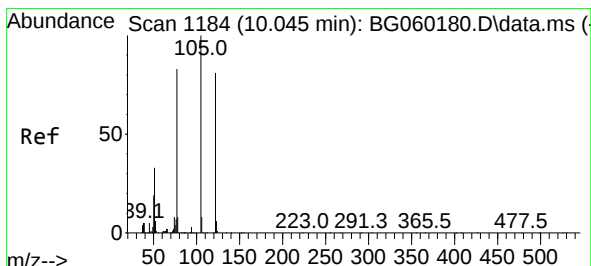
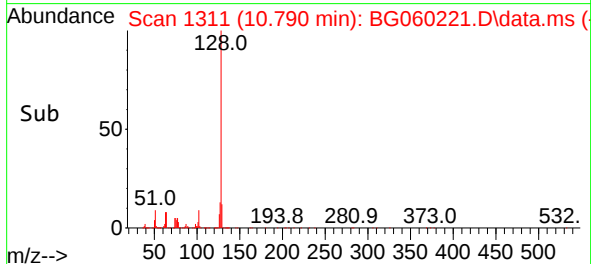
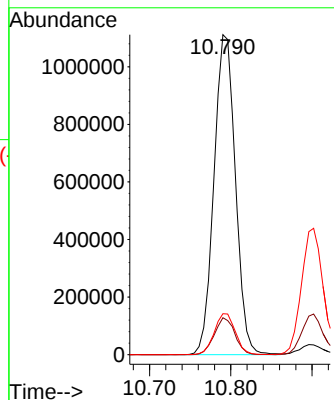
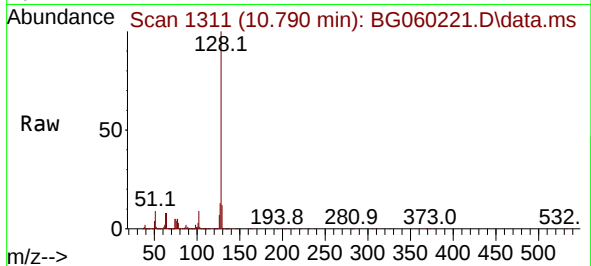




#31
Naphthalene
Concen: 39.653 ng
RT: 10.790 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

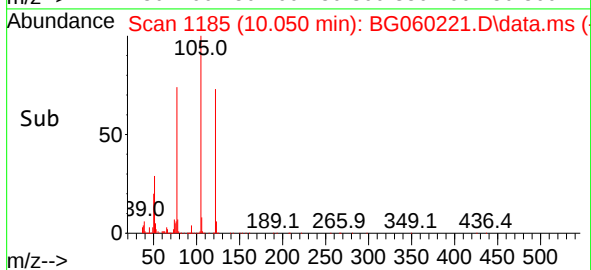
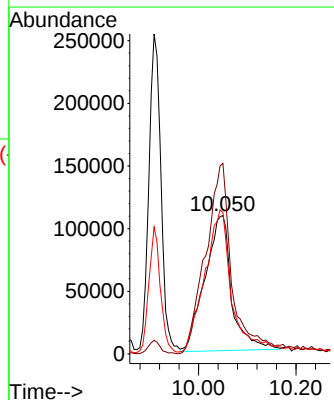
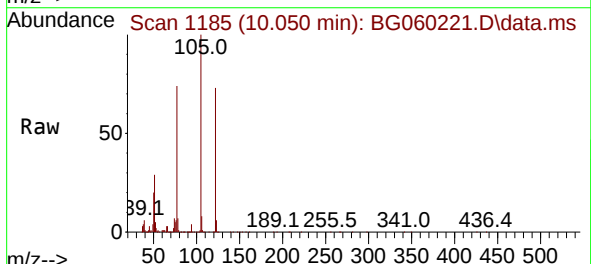
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

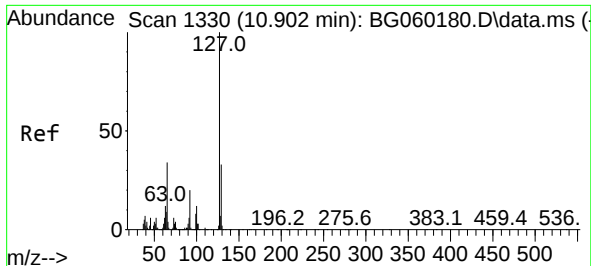
Tgt Ion:128 Resp: 2038661
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 44.166 ng
RT: 10.050 min Scan# 1185
Delta R.T. 0.005 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:122 Resp: 410898
Ion Ratio Lower Upper
122 100
105 137.7 99.2 139.2
77 102.2 81.0 121.0



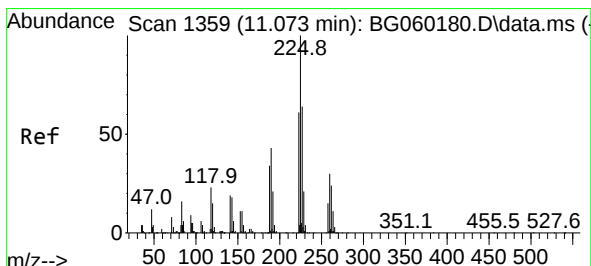
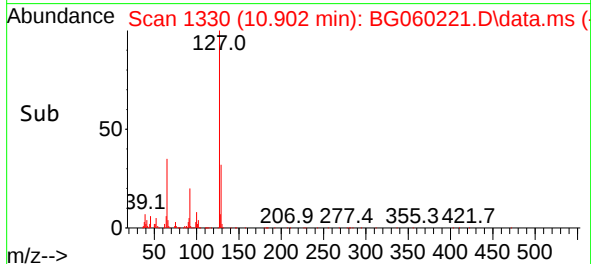
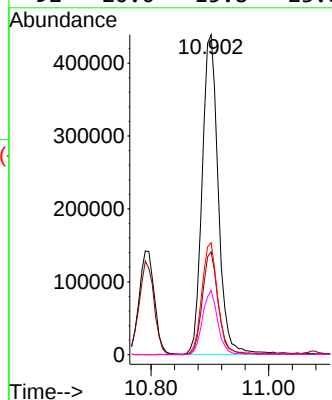
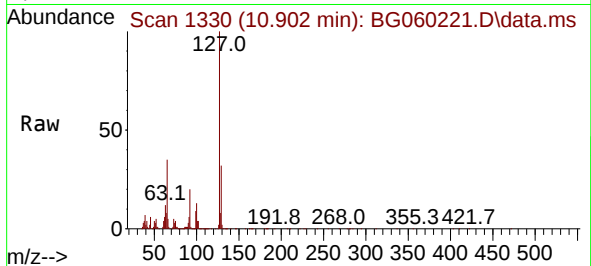


#33
4-Chloroaniline
Concen: 41.551 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 834279

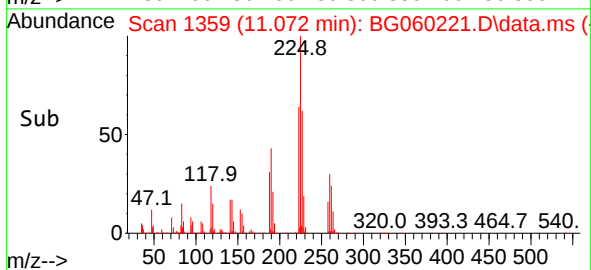
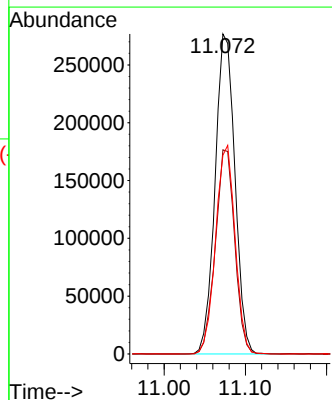
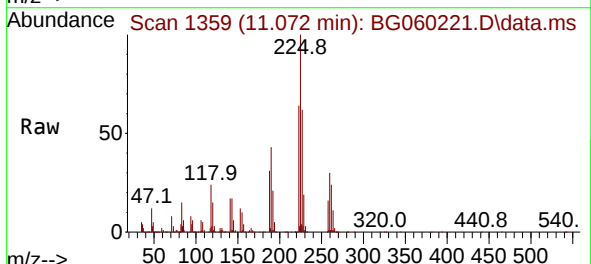
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	35.0	27.4	41.0
92	20.0	15.8	23.8

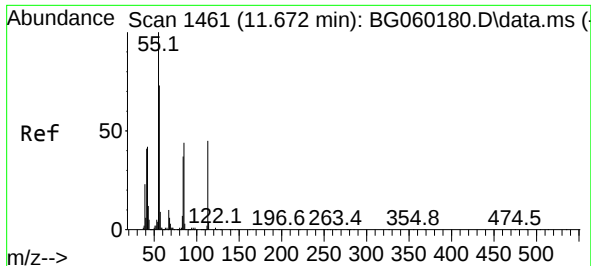


#34
Hexachlorobutadiene
Concen: 38.514 ng
RT: 11.072 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:225 Resp: 469810

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.0	73.6
227	62.1	51.0	76.4

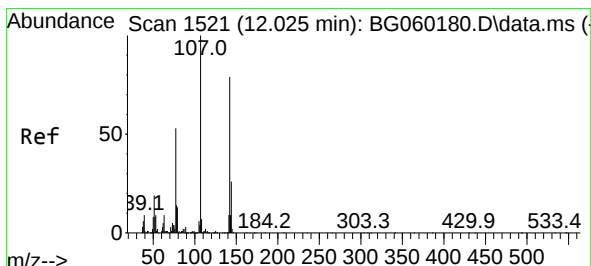
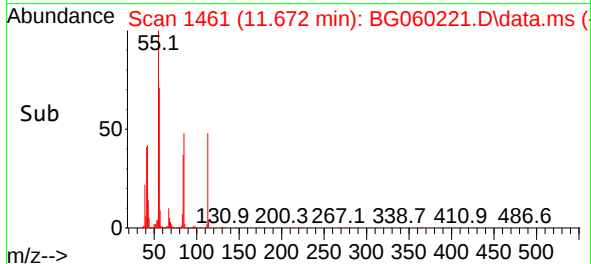
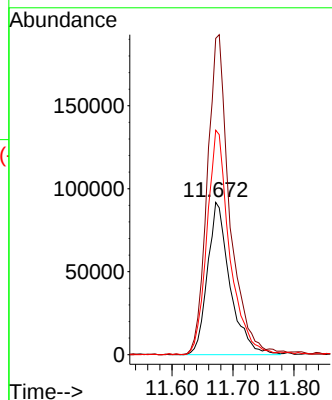
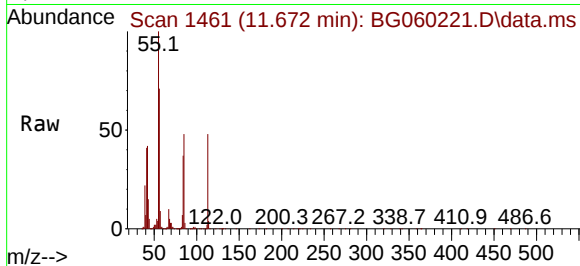




#35
Caprolactam
Concen: 42.008 ng
RT: 11.672 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

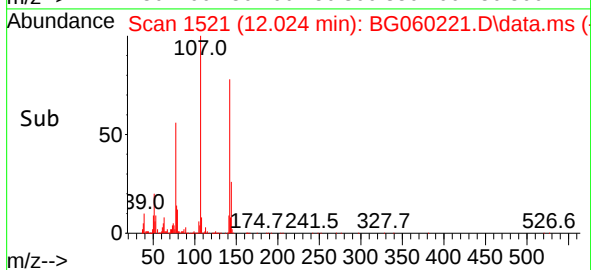
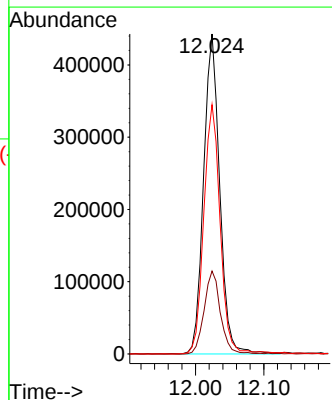
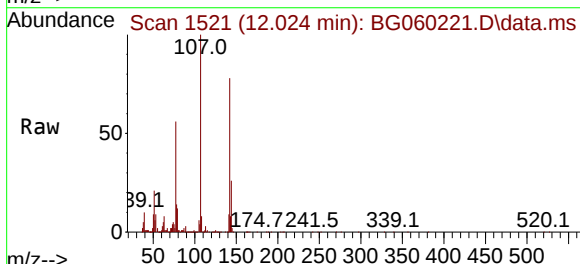
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

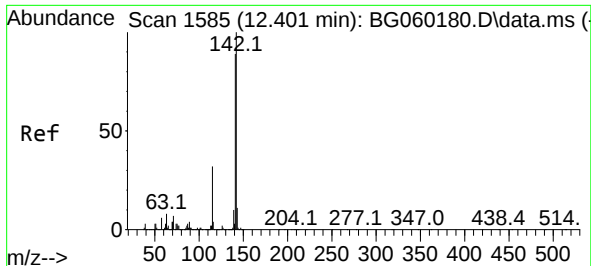
Tgt Ion:113 Resp: 235476
Ion Ratio Lower Upper
113 100
55 207.7 202.1 242.1
56 147.4 142.4 182.4



#36
4-Chloro-3-methylphenol
Concen: 42.012 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:107 Resp: 728589
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 77.9 63.4 95.2

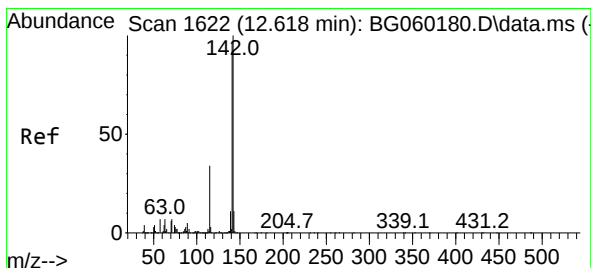
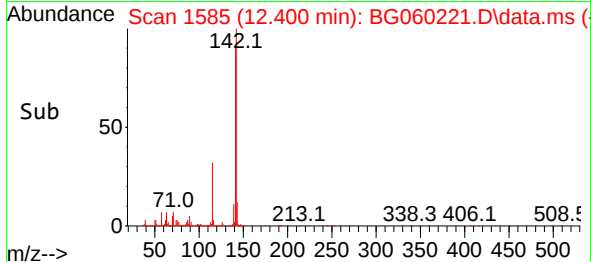
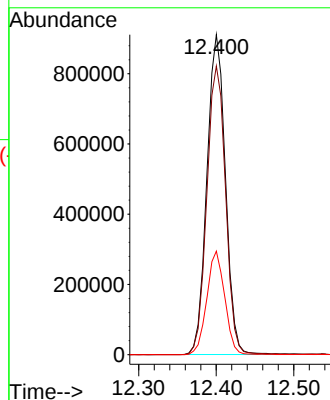
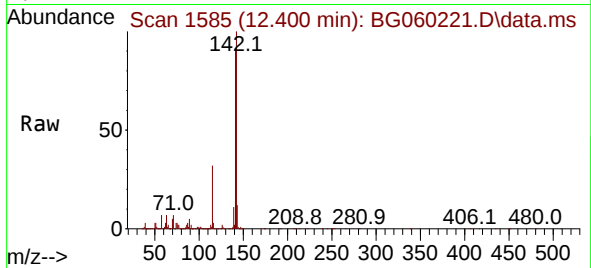




#37
2-Methylnaphthalene
Concen: 40.883 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

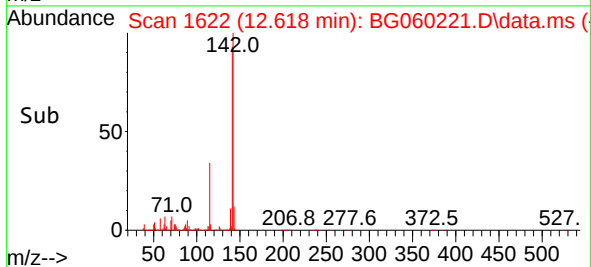
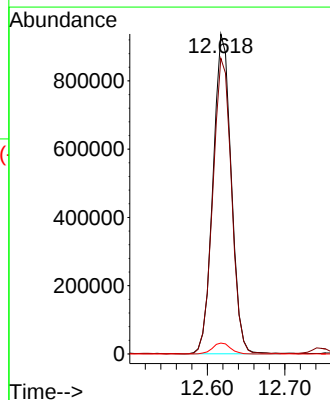
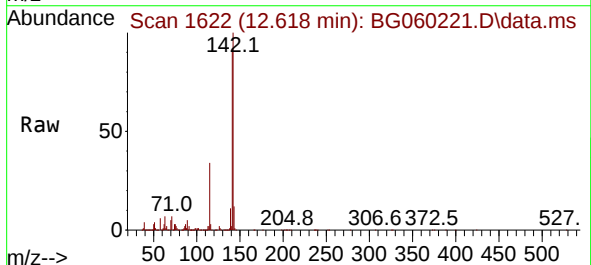
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

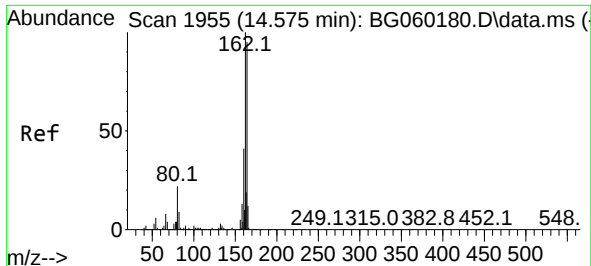
Tgt Ion:142 Resp: 1518223
Ion Ratio Lower Upper
142 100
141 90.2 71.1 106.7
115 32.3 25.5 38.3



#38
1-Methylnaphthalene
Concen: 40.645 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:142 Resp: 1526032
Ion Ratio Lower Upper
142 100
141 92.4 76.6 114.8
116 3.4 2.6 3.8

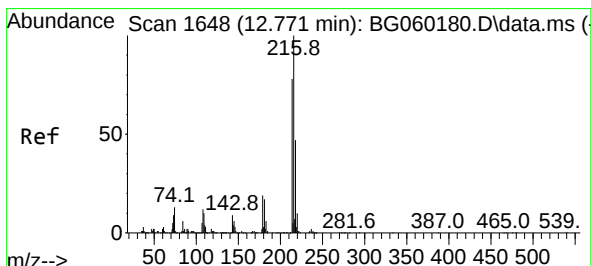
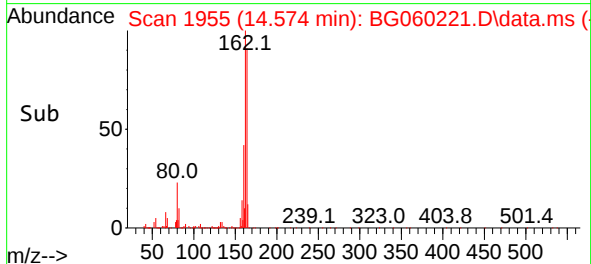
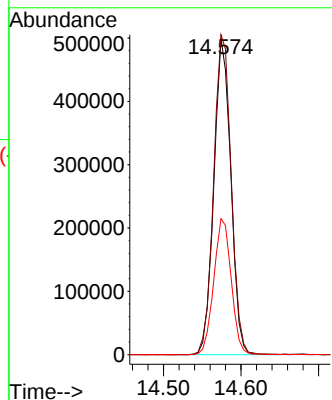
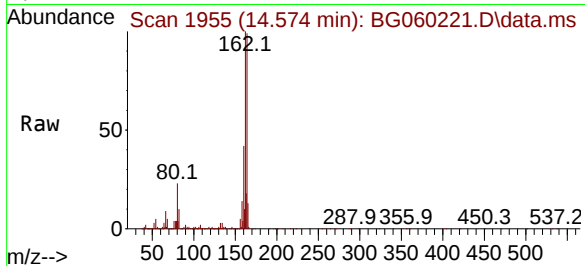




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

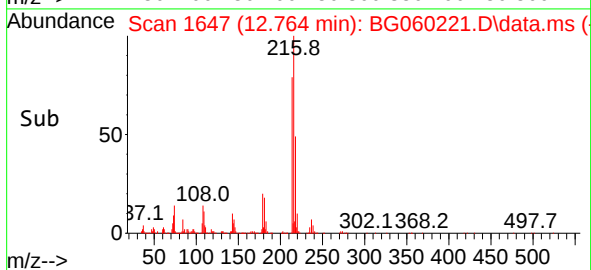
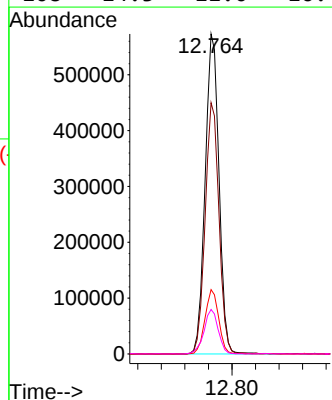
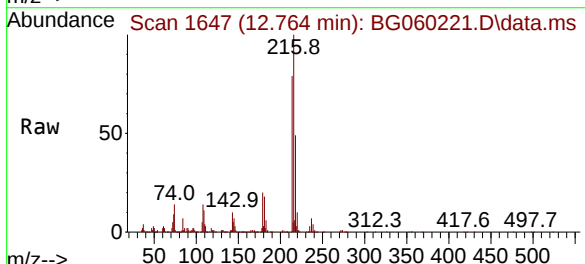
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

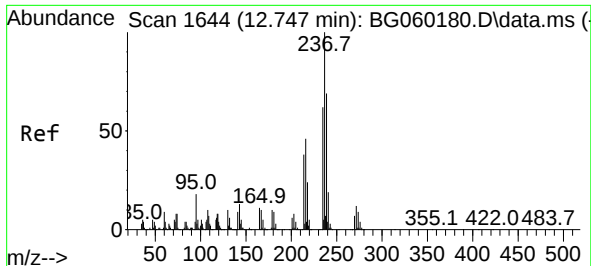
Tgt Ion:164 Resp: 759571
Ion Ratio Lower Upper
164 100
162 101.2 83.9 125.9
160 43.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.439 ng
RT: 12.764 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:216 Resp: 935245
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 19.9 15.2 22.8
108 14.3 11.0 16.4

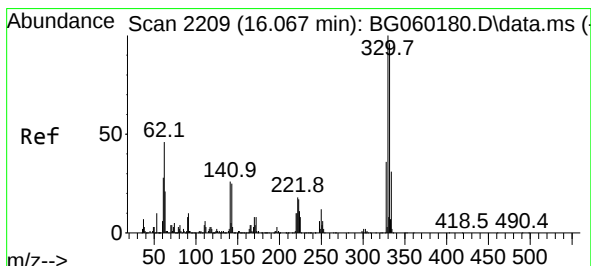
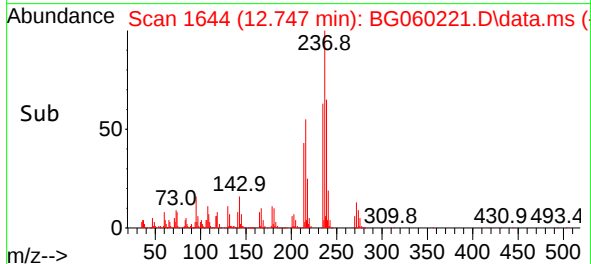
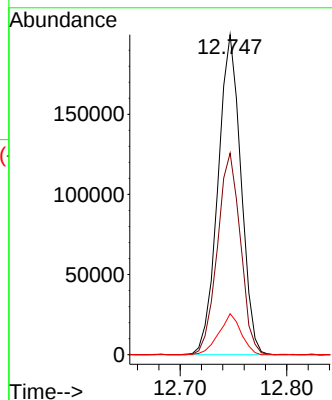
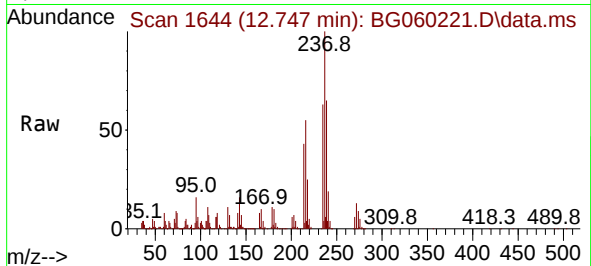




#41
Hexachlorocyclopentadiene
Concen: 37.891 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

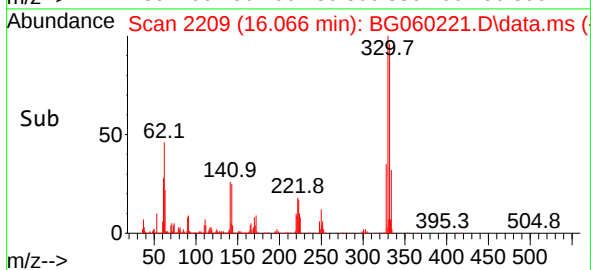
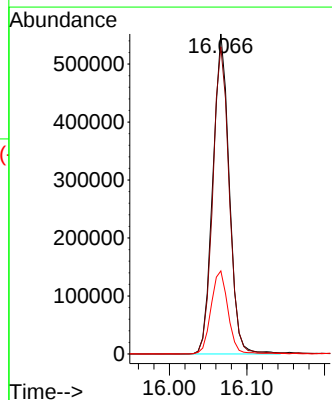
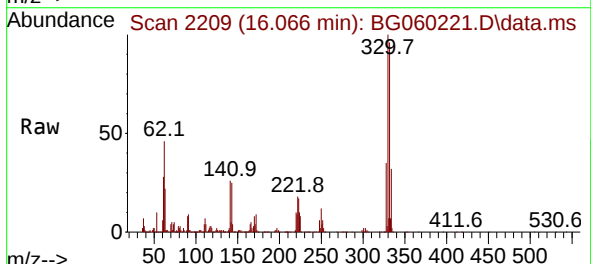
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

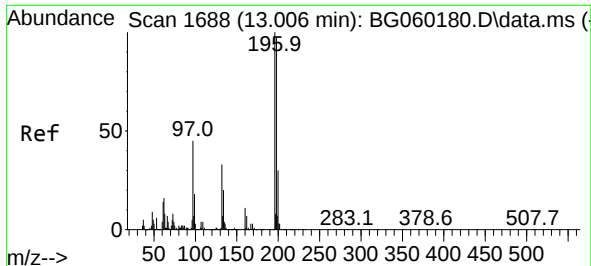
Tgt Ion:237 Resp: 297988
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 12.8 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 79.817 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:330 Resp: 811552
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 26.9 21.0 31.4

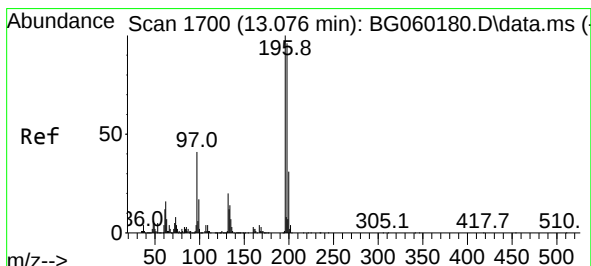
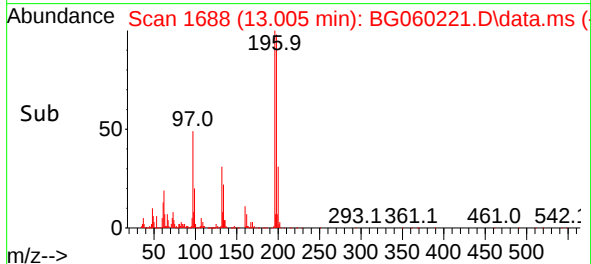
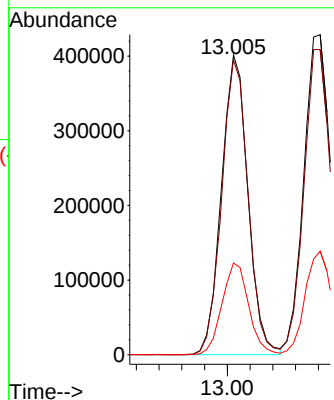
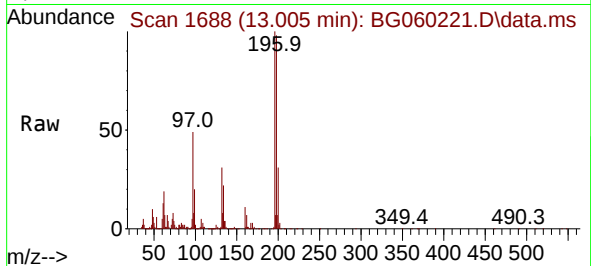




#43
2,4,6-Trichlorophenol
Concen: 40.637 ng
RT: 13.005 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

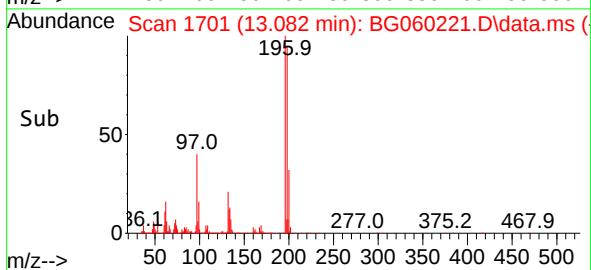
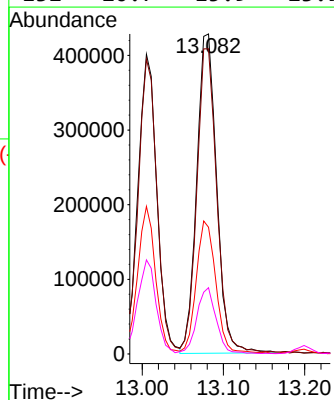
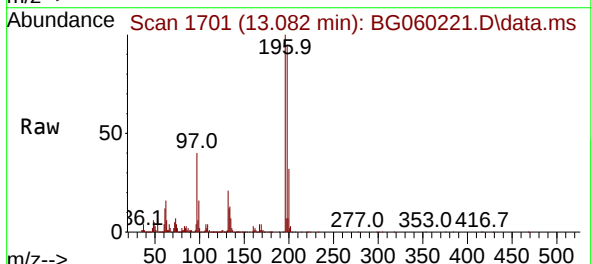
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

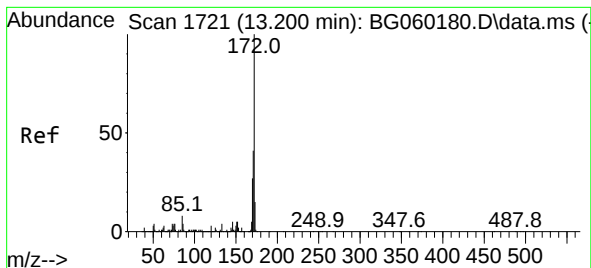
Tgt Ion:196 Resp: 649722
Ion Ratio Lower Upper
196 100
198 98.4 78.3 117.5
200 30.6 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 40.911 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.005 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:196 Resp: 731745
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
97 39.6 32.9 49.3
132 20.7 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 83.964 ng

RT: 13.199 min Scan# 1721

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

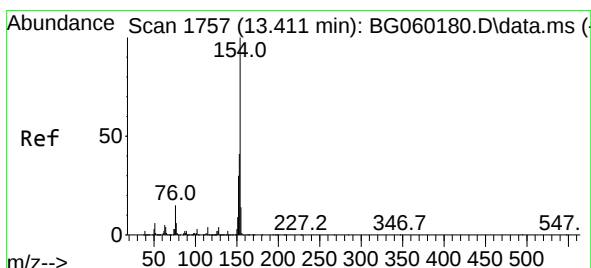
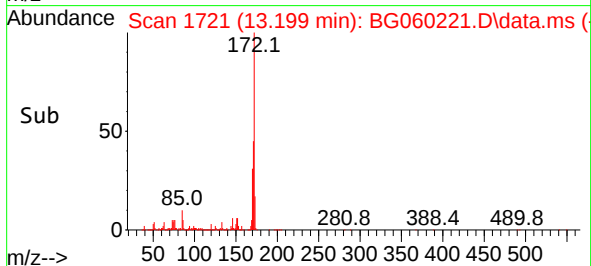
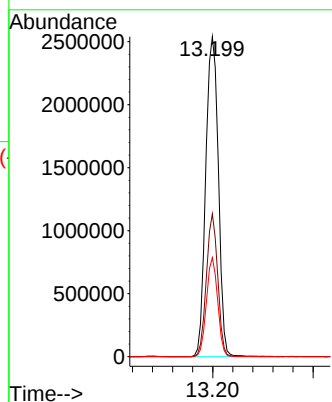
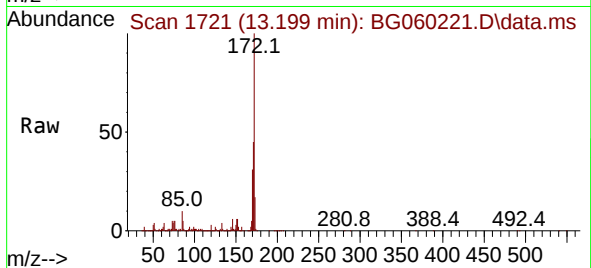
Tgt Ion:172 Resp: 4437470

Ion Ratio Lower Upper

172 100

171 44.6 32.6 48.8

170 30.9 21.8 32.6



#46

1,1'-Biphenyl

Concen: 39.227 ng

RT: 13.411 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

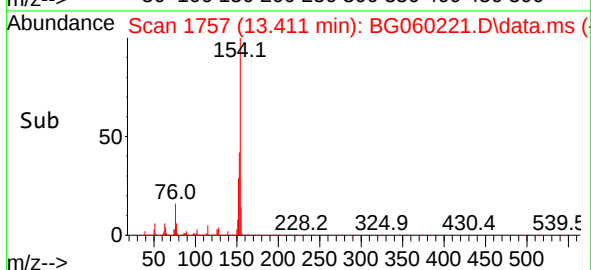
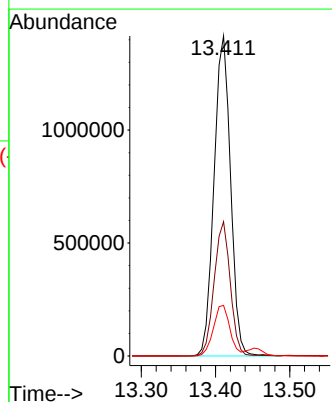
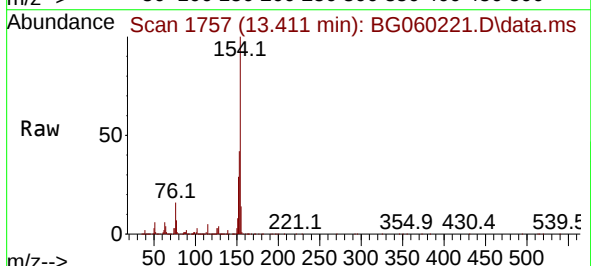
Tgt Ion:154 Resp: 2192197

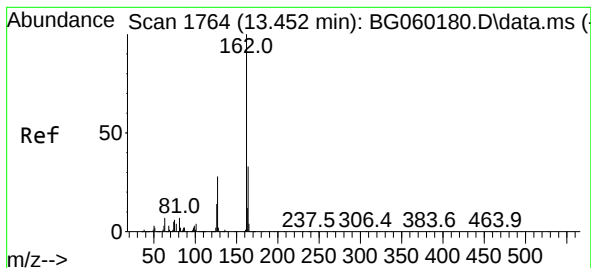
Ion Ratio Lower Upper

154 100

153 41.9 20.9 60.9

76 15.8 0.0 35.4





#47

2-Chloronaphthalene

Concen: 39.502 ng

RT: 13.452 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

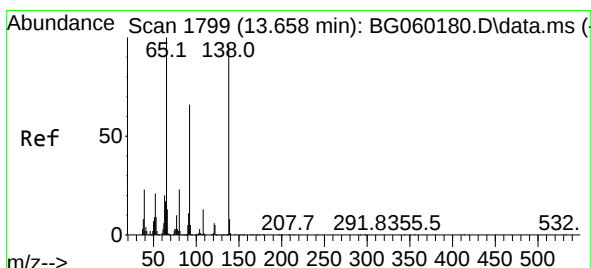
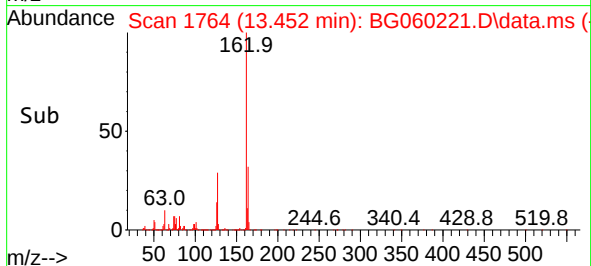
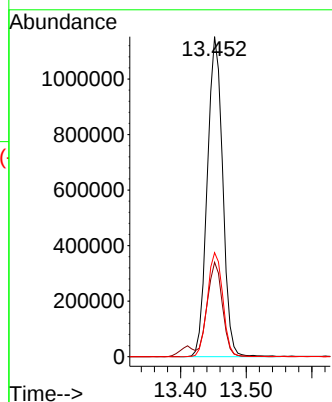
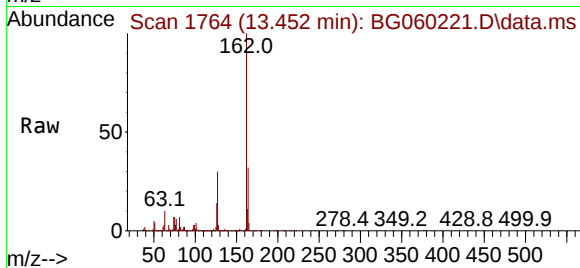
Tgt Ion:162 Resp: 1880794

Ion Ratio Lower Upper

162 100

127 29.5 23.0 34.6

164 32.5 26.7 40.1



#48

2-Nitroaniline

Concen: 43.370 ng

RT: 13.657 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

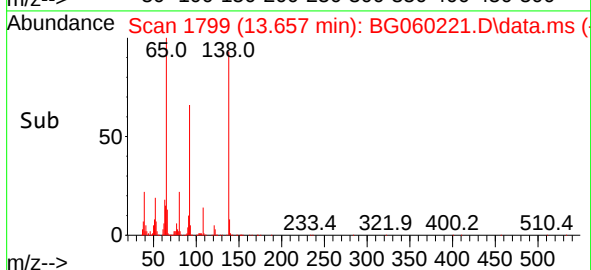
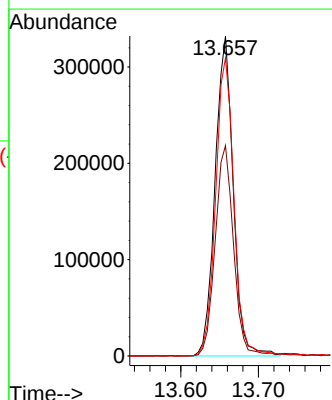
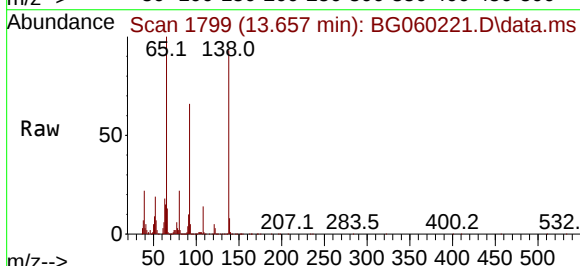
Tgt Ion: 65 Resp: 539651

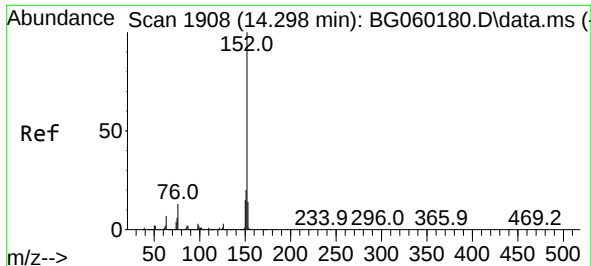
Ion Ratio Lower Upper

65 100

92 65.8 52.9 79.3

138 93.2 76.4 114.6





#49

Acenaphthylene

Concen: 39.694 ng

RT: 14.298 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

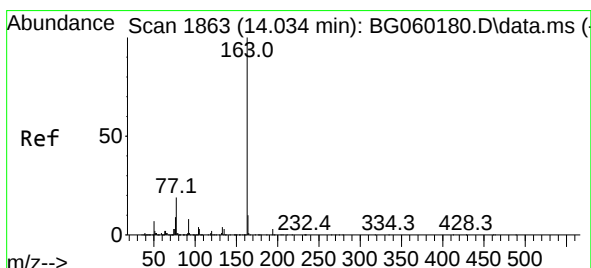
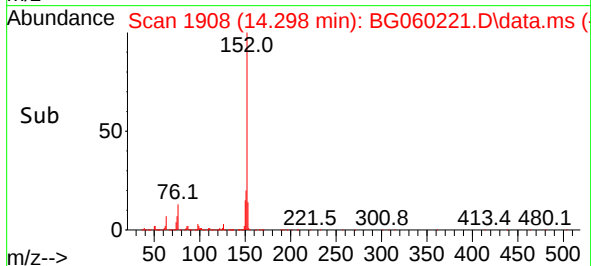
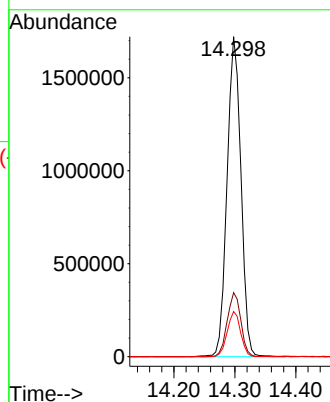
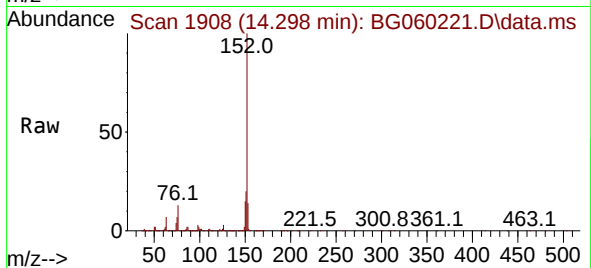
Tgt Ion:152 Resp: 2723048

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 14.1 11.0 16.6



#50

Dimethylphthalate

Concen: 38.487 ng

RT: 14.028 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

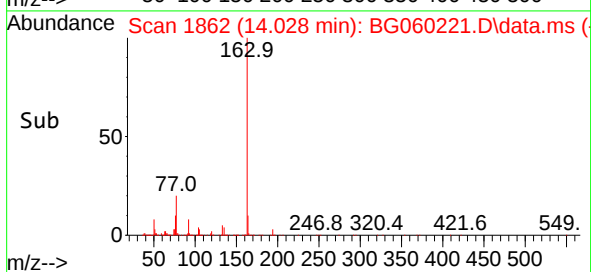
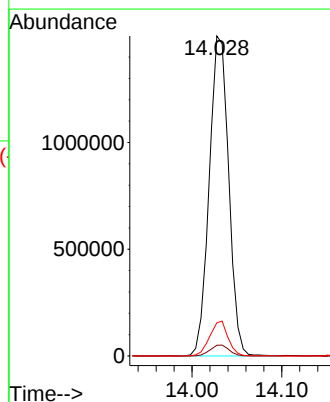
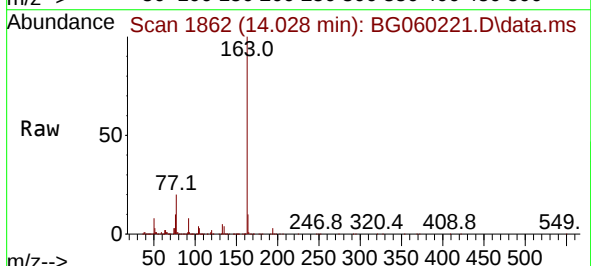
Tgt Ion:163 Resp: 2257036

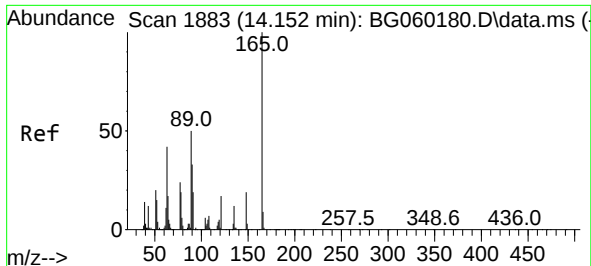
Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 10.4 8.3 12.5

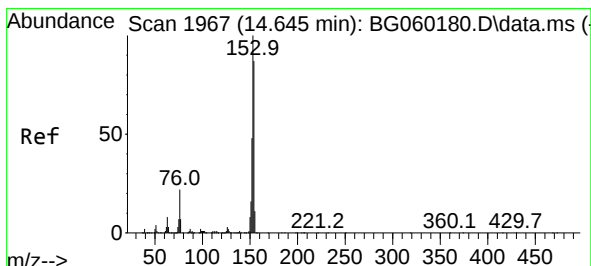
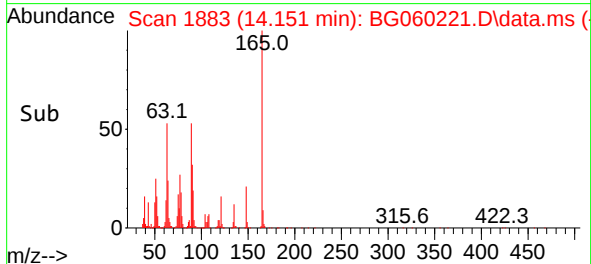
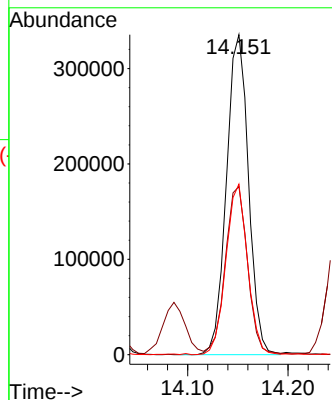
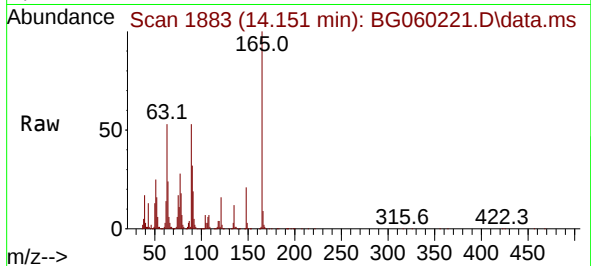




#51
2,6-Dinitrotoluene
Concen: 41.962 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

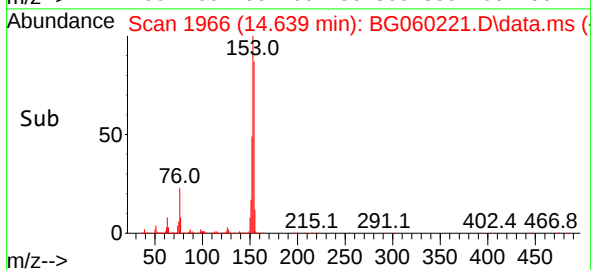
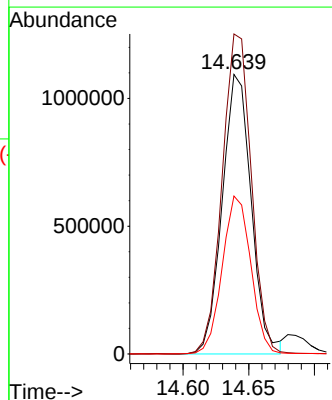
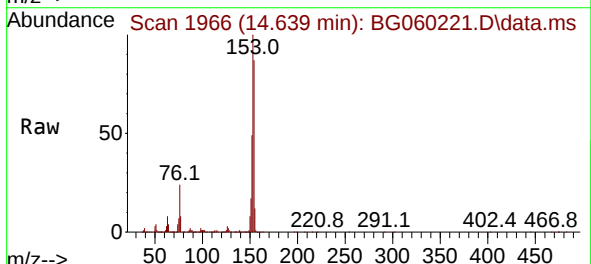
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

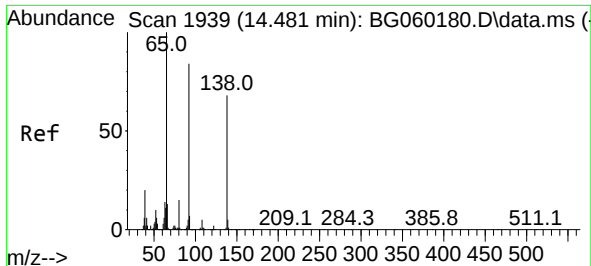
Tgt Ion:165 Resp: 511852
Ion Ratio Lower Upper
165 100
63 52.6 39.3 58.9
89 53.3 39.8 59.8



#52
Acenaphthene
Concen: 39.259 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:154 Resp: 1680623
Ion Ratio Lower Upper
154 100
153 114.5 91.5 137.3
152 56.5 43.8 65.8

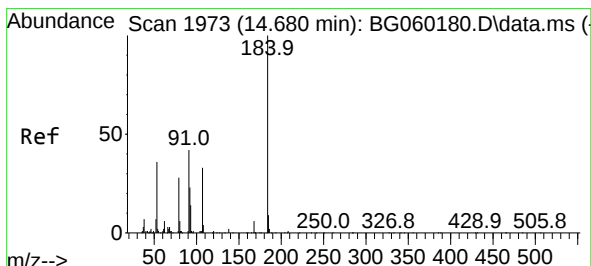
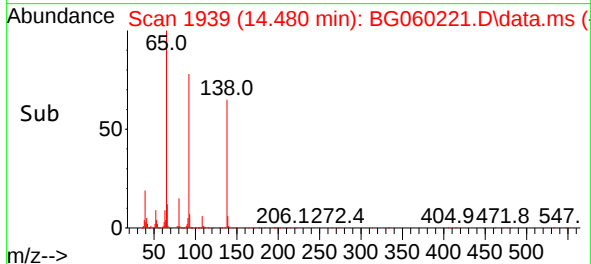
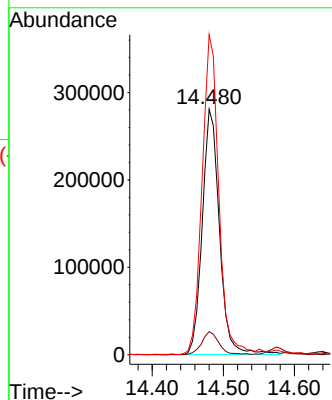
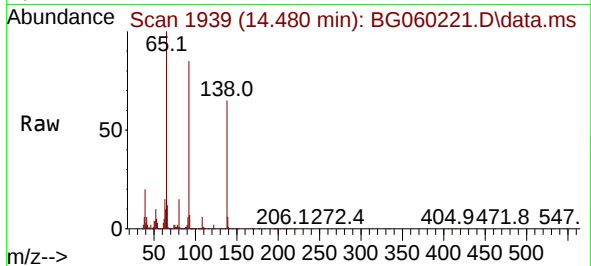




#53
3-Nitroaniline
Concen: 41.030 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

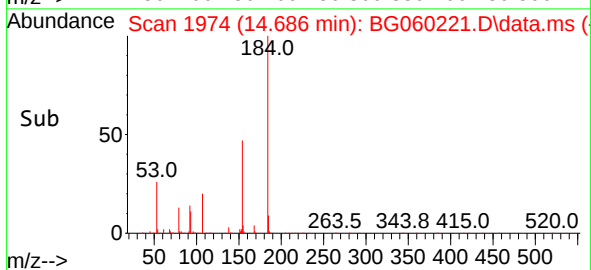
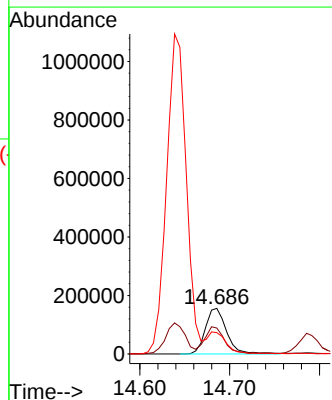
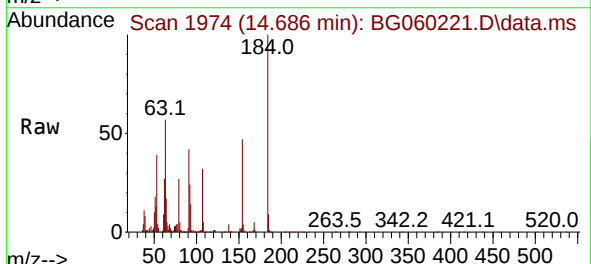
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

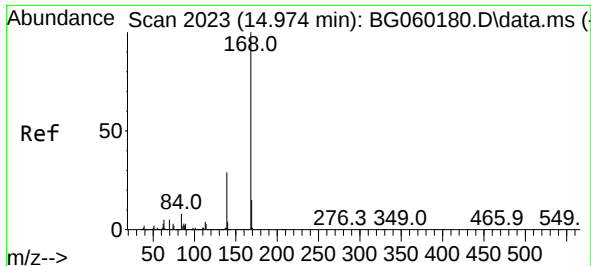
Tgt Ion:138 Resp: 471582
Ion Ratio Lower Upper
138 100
108 9.4 6.2 9.4#
92 130.4 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 40.424 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:184 Resp: 254877
Ion Ratio Lower Upper
184 100
63 56.8 45.4 68.2
154 46.7 40.0 60.0

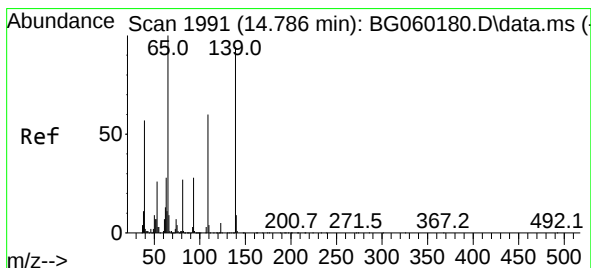
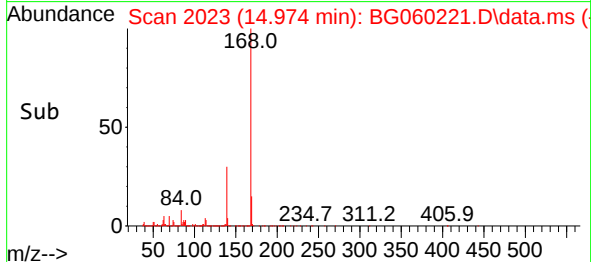
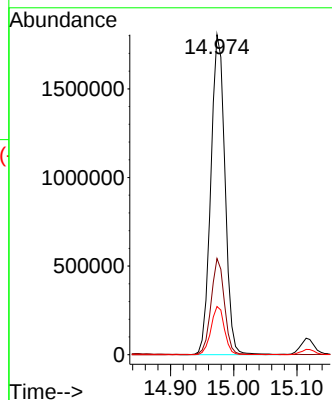
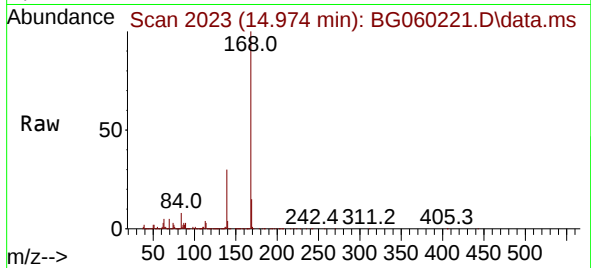




#55
Dibenzofuran
Concen: 39.044 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

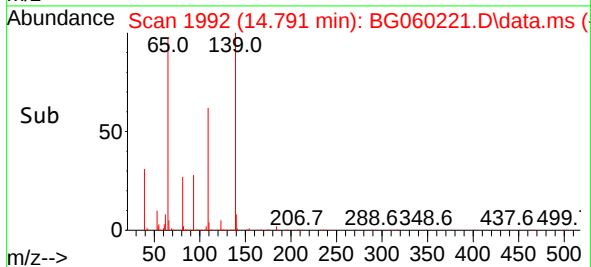
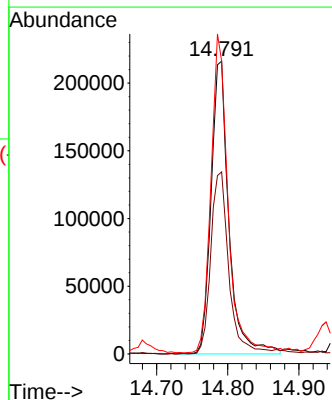
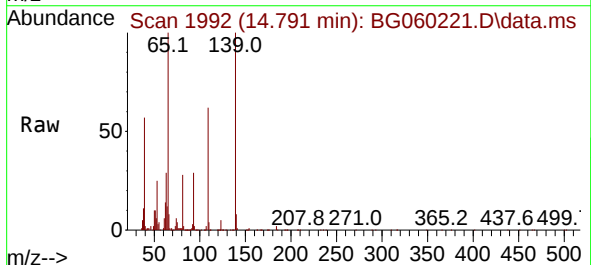
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

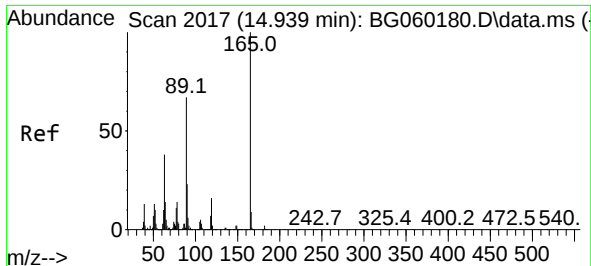
Tgt Ion:168 Resp: 2799755
Ion Ratio Lower Upper
168 100
139 30.0 23.1 34.7
169 15.1 11.9 17.9



#56
4-Nitrophenol
Concen: 43.243 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:139 Resp: 375689
Ion Ratio Lower Upper
139 100
109 62.2 44.4 84.4
65 100.0 87.4 127.4

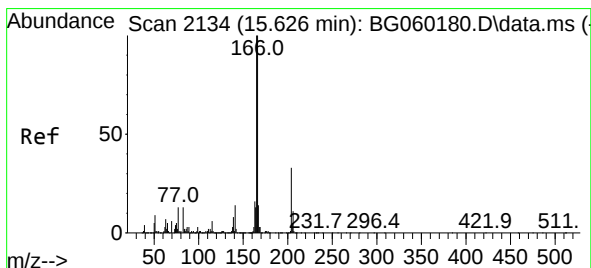
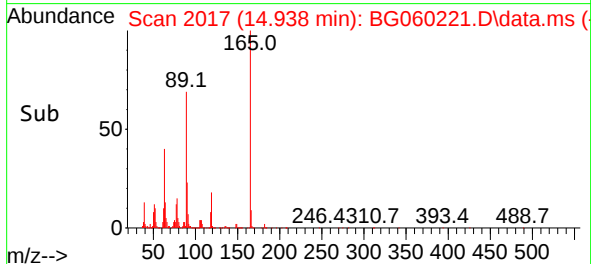
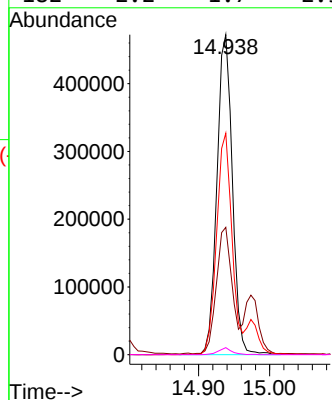
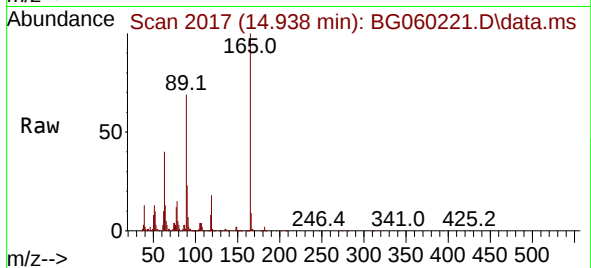




#57
2,4-Dinitrotoluene
Concen: 42.787 ng
RT: 14.938 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

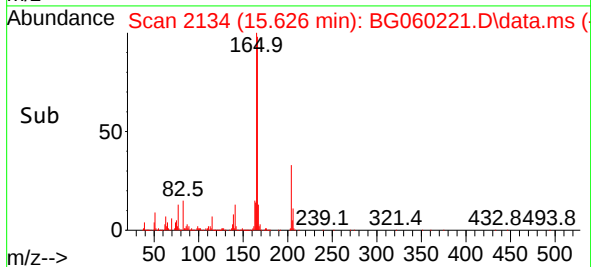
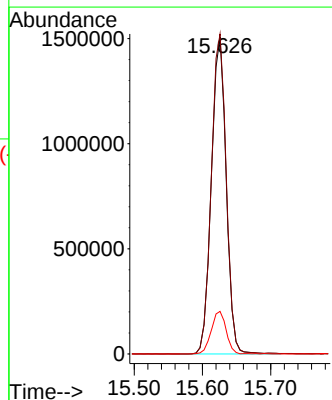
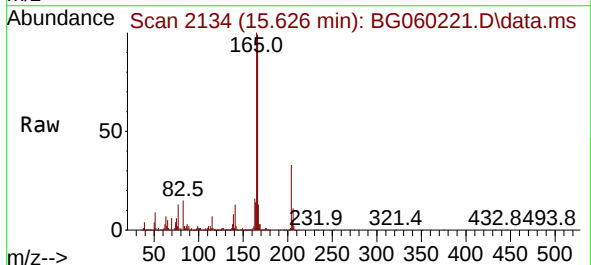
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

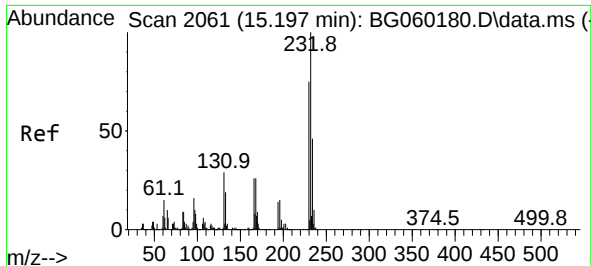
Tgt Ion:165 Resp: 709682
Ion Ratio Lower Upper
165 100
63 39.8 31.0 46.6
89 69.2 53.3 79.9
182 2.2 1.7 2.5



#58
Fluorene
Concen: 38.672 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:166 Resp: 2274409
Ion Ratio Lower Upper
166 100
165 101.0 80.4 120.6
167 13.4 11.3 16.9

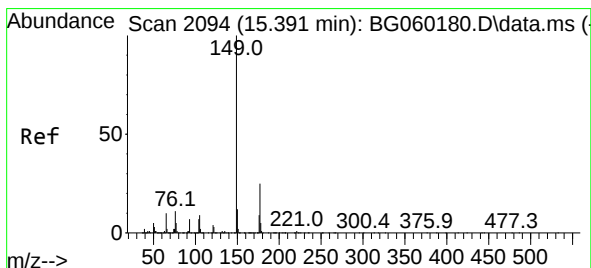
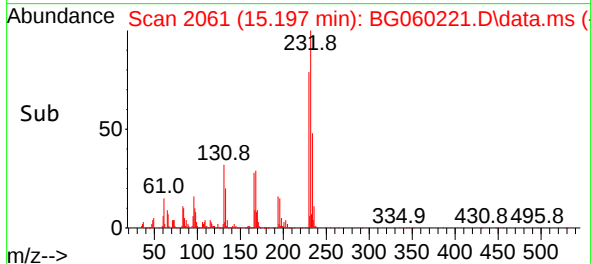
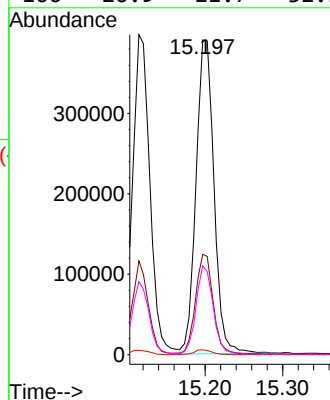
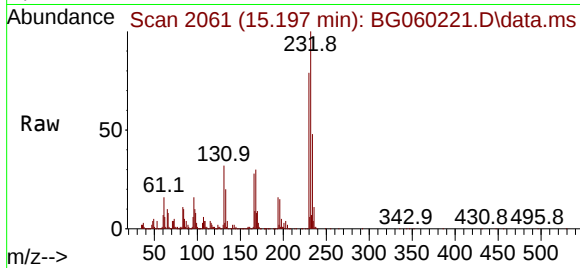




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.310 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

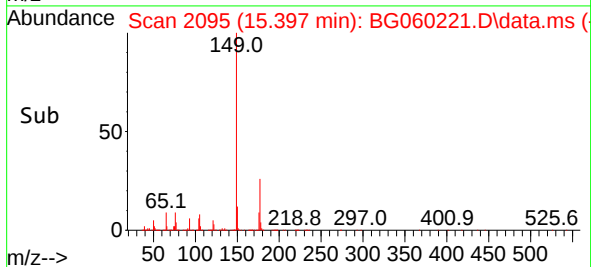
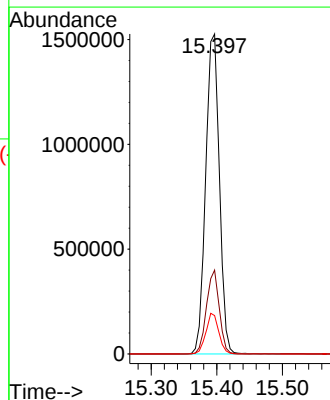
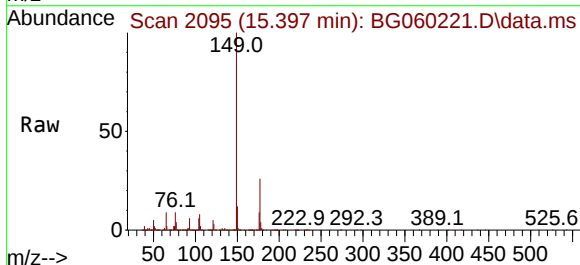
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

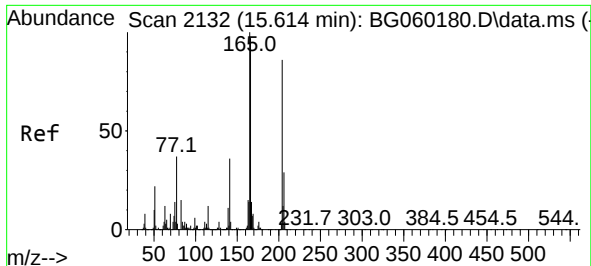
Tgt Ion:232 Resp: 628423
Ion Ratio Lower Upper
232 100
131 30.7 23.8 35.6
130 1.6 1.2 1.8
166 26.9 21.7 32.5



#60
Diethylphthalate
Concen: 39.627 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:149 Resp: 2216144
Ion Ratio Lower Upper
149 100
177 26.2 20.2 30.2
150 12.0 9.6 14.4

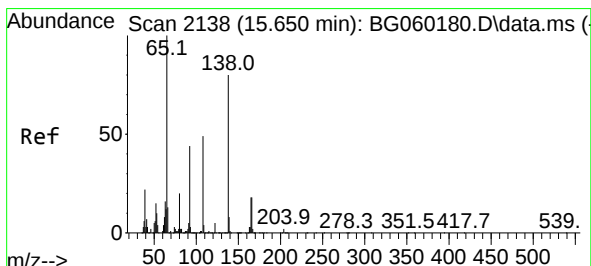
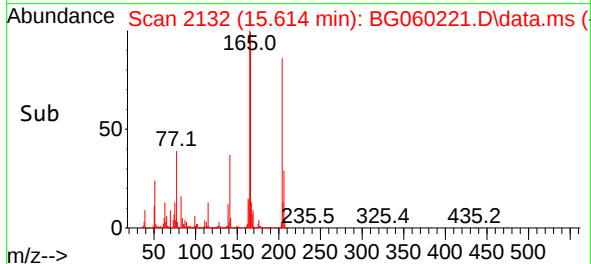
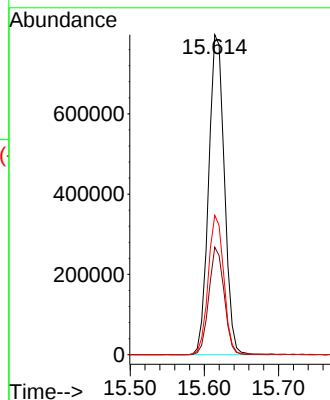
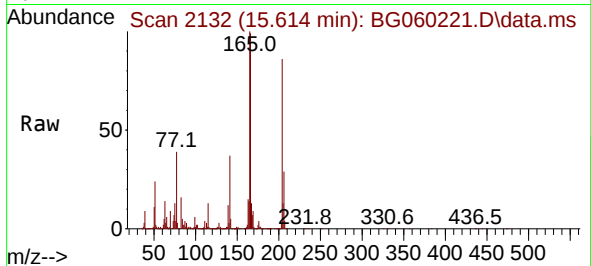




#61
4-Chlorophenyl-phenylether
Concen: 38.389 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

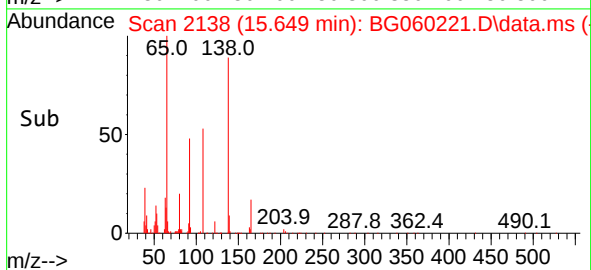
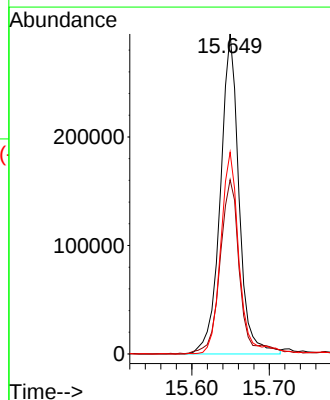
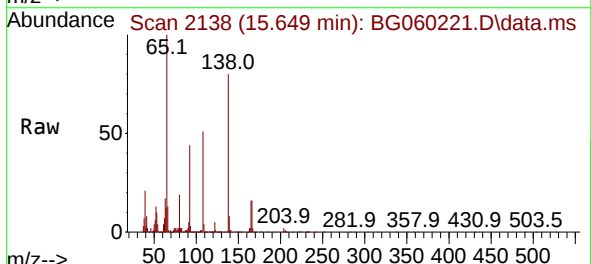
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

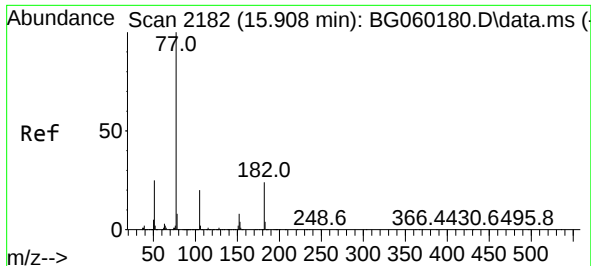
Tgt Ion:204 Resp: 1175609
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 43.5 33.2 49.8



#62
4-Nitroaniline
Concen: 40.718 ng
RT: 15.649 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:138 Resp: 493259
Ion Ratio Lower Upper
138 100
92 54.5 35.1 75.1
108 63.0 40.9 80.9



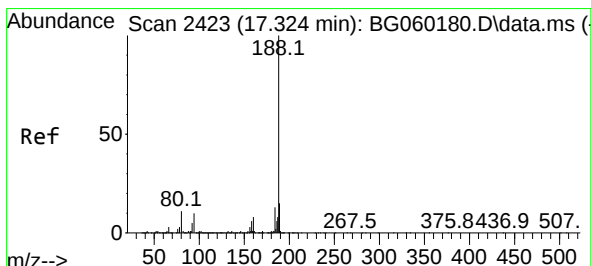
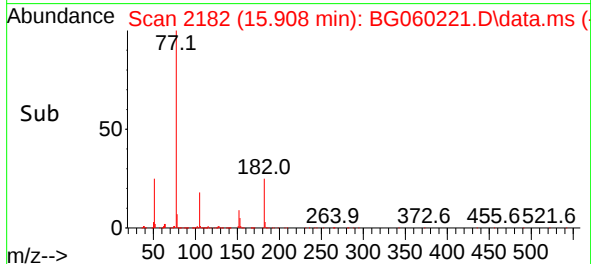
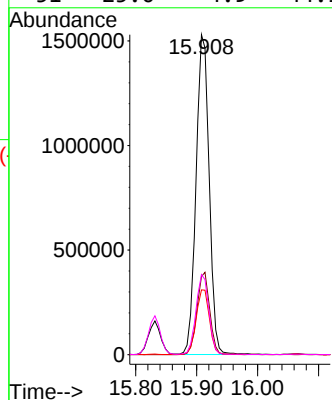
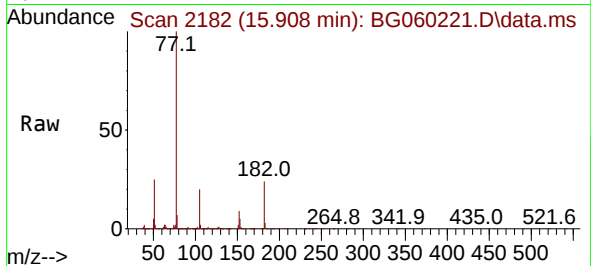


#63
Azobenzene
Concen: 39.425 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2285906

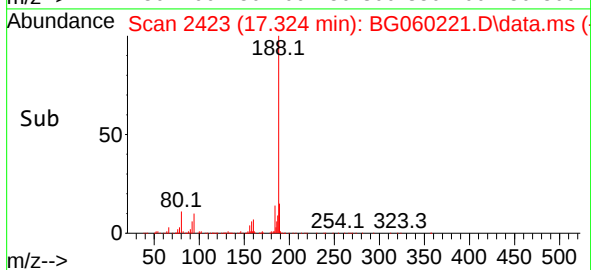
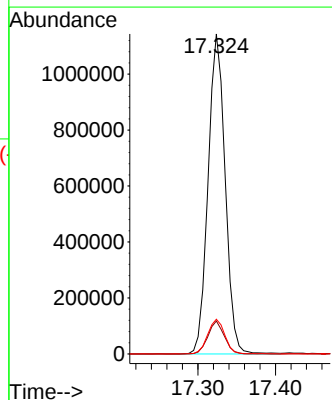
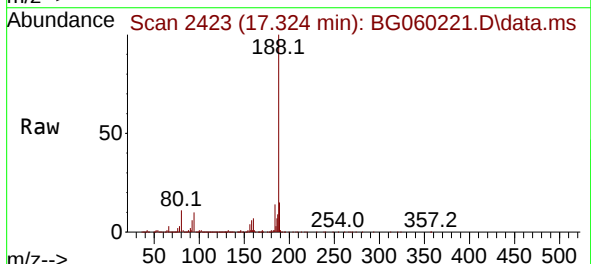
Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.3	44.3
105	20.2	0.3	40.3
51	25.0	4.9	44.9

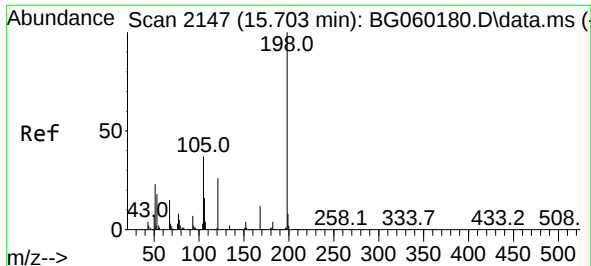


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:188 Resp: 1746696

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.8	11.6
80	10.8	8.6	13.0

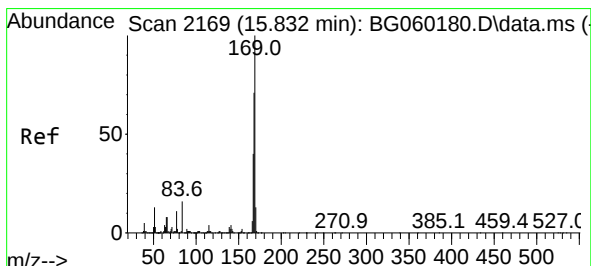
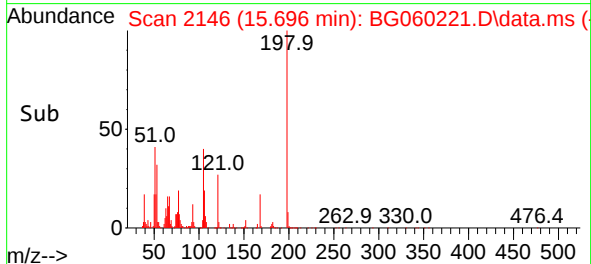
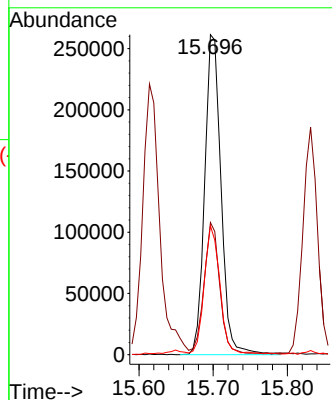
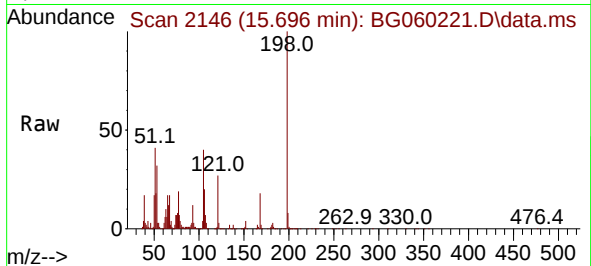




#65
4,6-Dinitro-2-methylphenol
Concen: 45.795 ng
RT: 15.696 min Scan# 2146
Delta R.T. -0.007 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

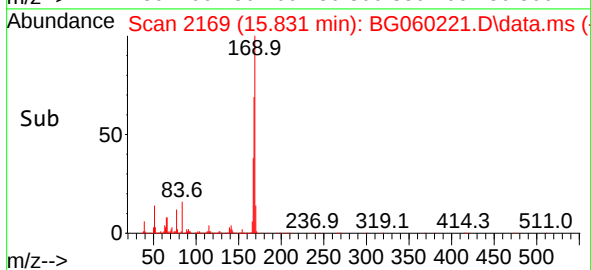
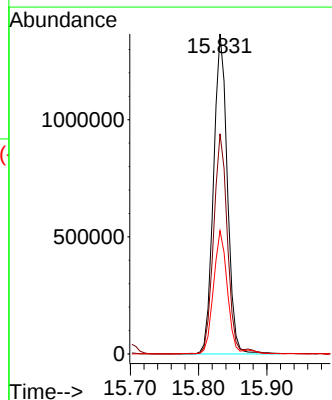
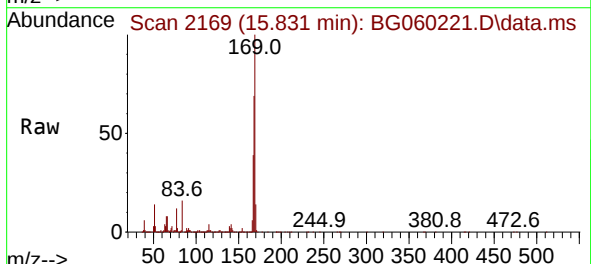
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

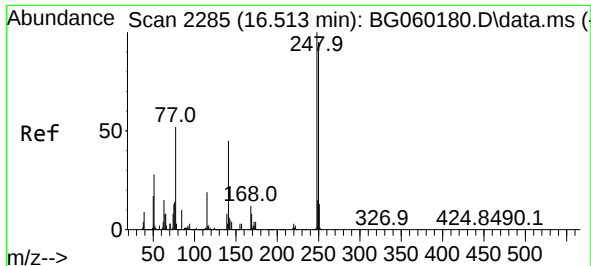
Tgt Ion:198 Resp: 400245
Ion Ratio Lower Upper
198 100
51 41.3 14.8 54.8
105 40.3 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.944 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:169 Resp: 1927165
Ion Ratio Lower Upper
169 100
168 68.8 56.6 84.8
167 38.5 32.1 48.1

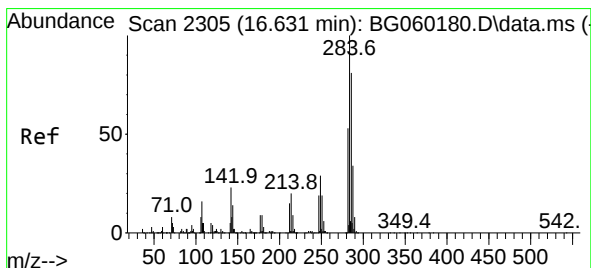
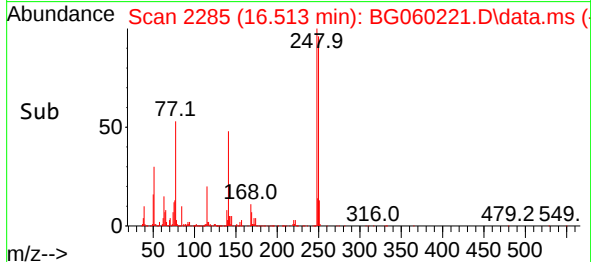
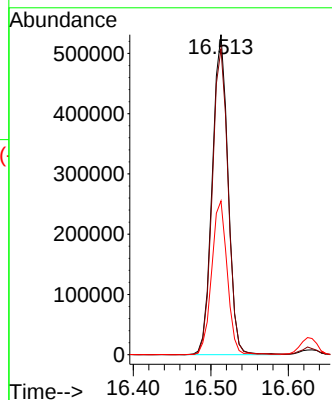
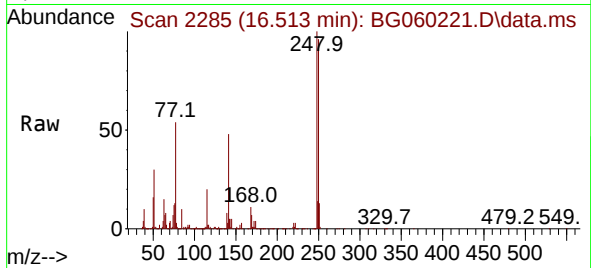




#67
4-Bromophenyl-phenylether
Concen: 40.614 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

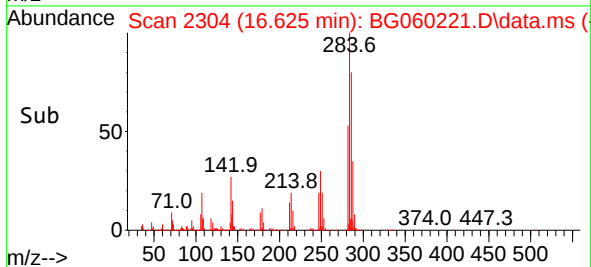
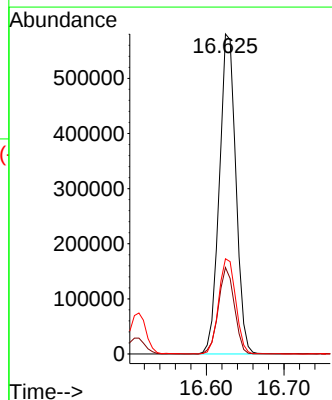
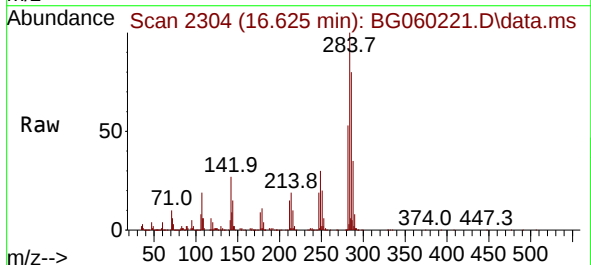
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

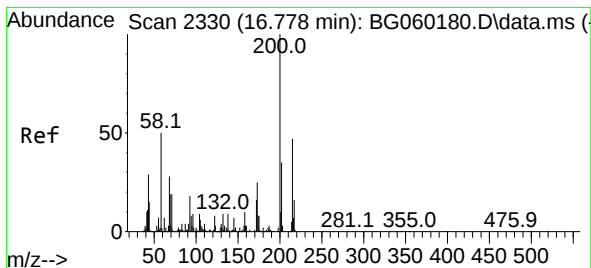
Tgt Ion:248 Resp: 752128
Ion Ratio Lower Upper
248 100
250 95.6 76.2 114.4
141 48.0 36.0 54.0



#68
Hexachlorobenzene
Concen: 39.594 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:284 Resp: 859691
Ion Ratio Lower Upper
284 100
142 27.0 18.7 28.1
249 29.8 23.5 35.3





#69

Atrazine

Concen: 39.480 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

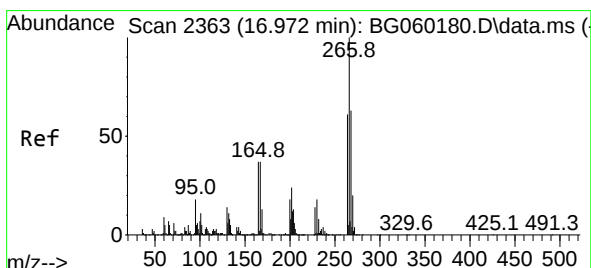
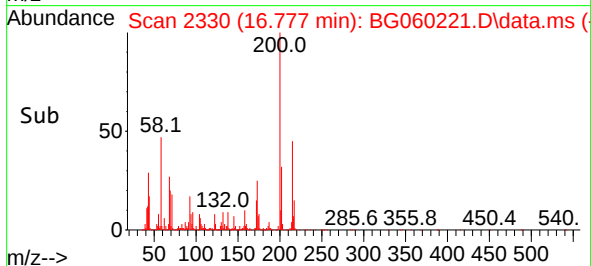
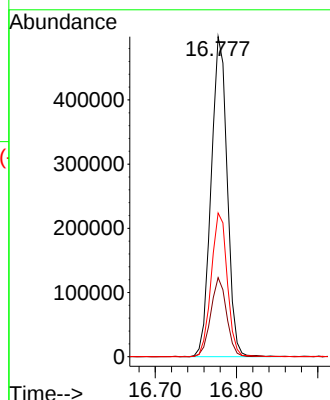
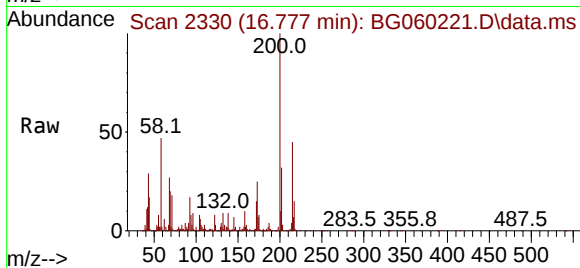
Tgt Ion:200 Resp: 682970

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

215 44.9 26.9 66.9



#70

Pentachlorophenol

Concen: 44.295 ng

RT: 16.971 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

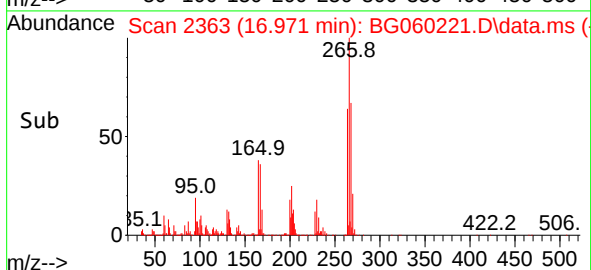
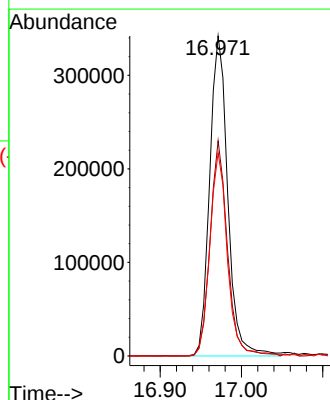
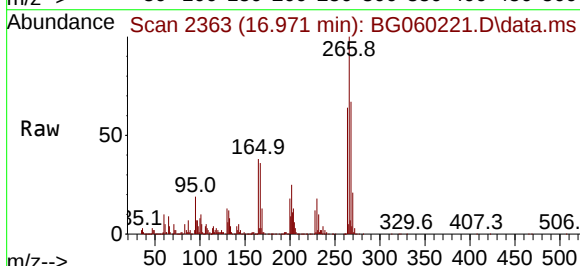
Tgt Ion:266 Resp: 528344

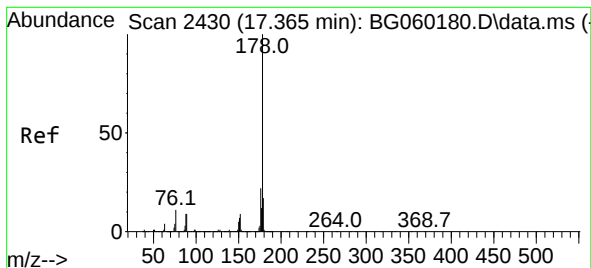
Ion Ratio Lower Upper

266 100

268 71.4 50.4 75.6

264 68.4 52.6 79.0





#71

Phenanthrene

Concen: 40.043 ng

RT: 17.365 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

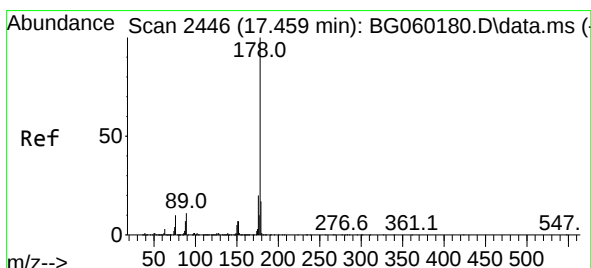
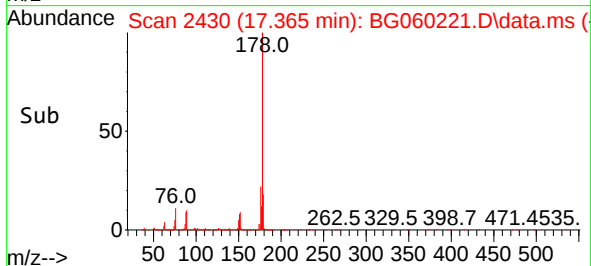
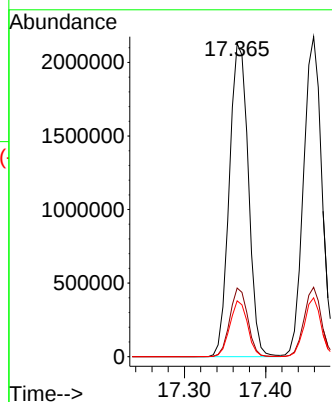
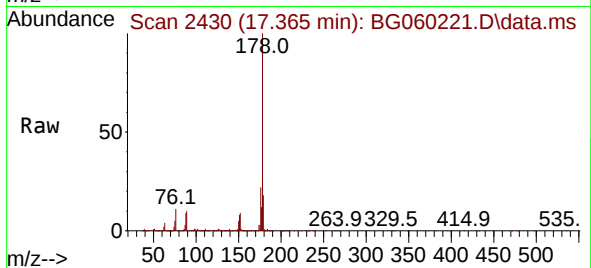
Tgt Ion:178 Resp: 3457208

Ion Ratio Lower Upper

178 100

176 21.9 17.5 26.3

179 17.8 13.8 20.8



#72

Anthracene

Concen: 40.219 ng

RT: 17.459 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

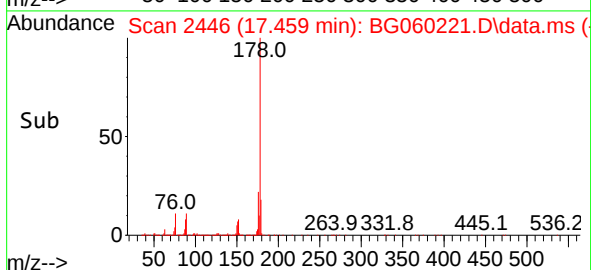
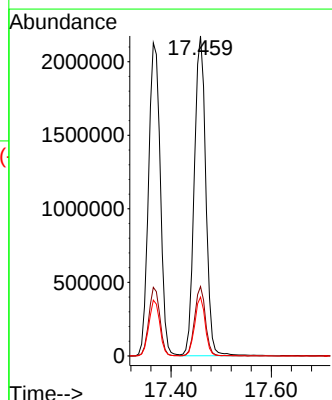
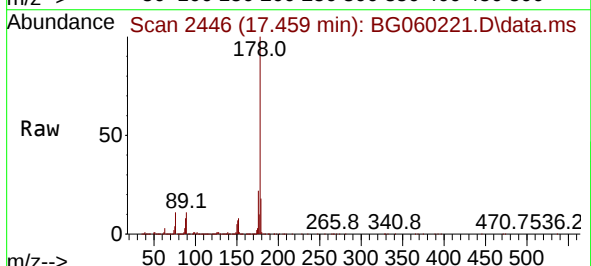
Tgt Ion:178 Resp: 3449125

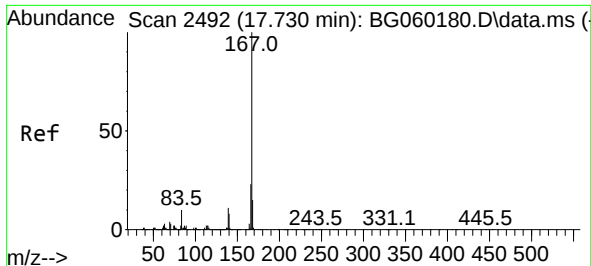
Ion Ratio Lower Upper

178 100

176 21.7 16.2 24.2

179 18.4 14.0 21.0

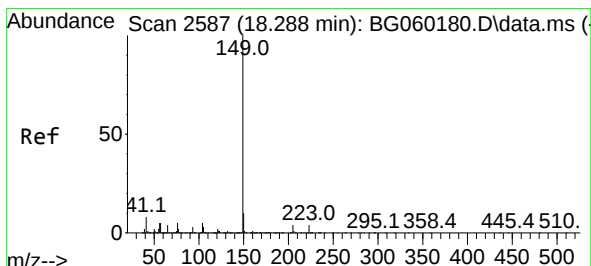
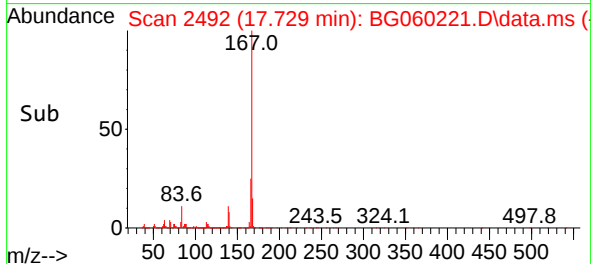
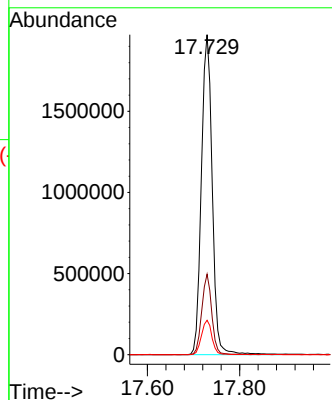
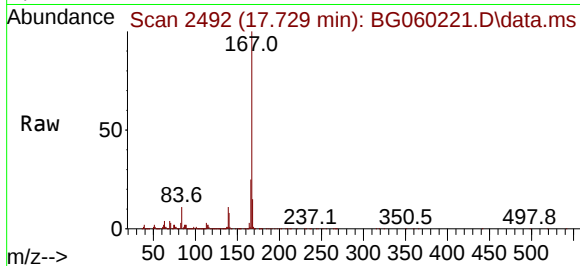




#73
 Carbazole
 Concen: 39.696 ng
 RT: 17.729 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG060221.D
 Acq: 3 Jan 2024 10:49

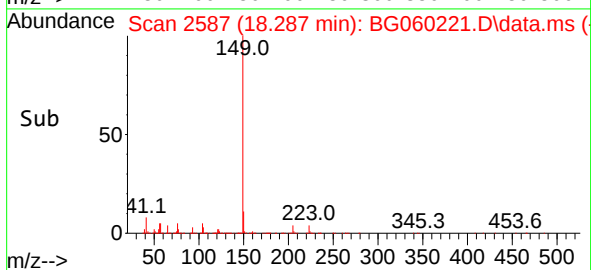
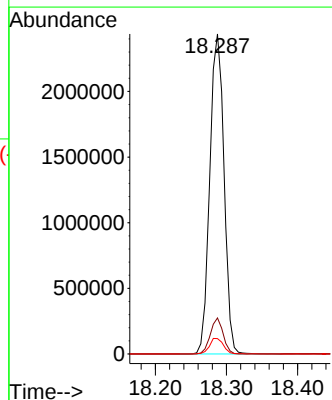
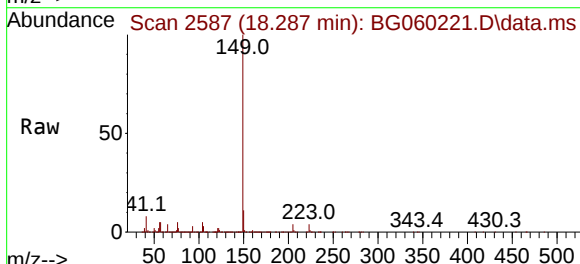
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

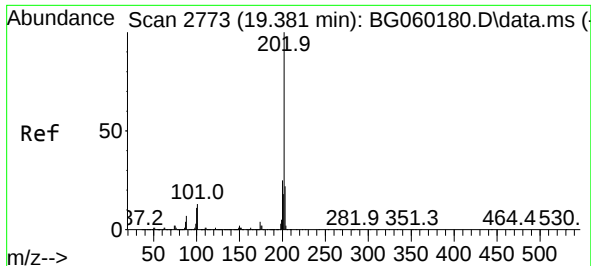
Tgt Ion:167 Resp: 3228836
 Ion Ratio Lower Upper
 167 100
 166 25.2 18.8 28.2
 139 10.8 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 43.043 ng
 RT: 18.287 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BG060221.D
 Acq: 3 Jan 2024 10:49

Tgt Ion:149 Resp: 3392822
 Ion Ratio Lower Upper
 149 100
 150 11.2 8.3 12.5
 104 4.8 4.2 6.4

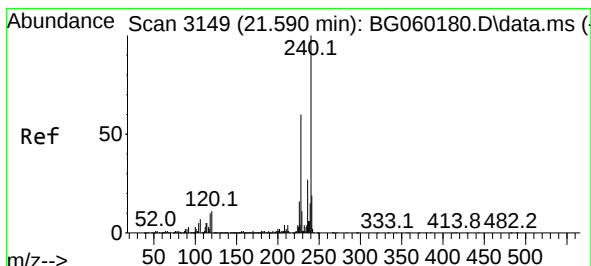
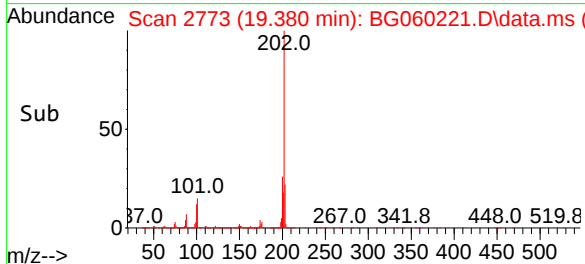
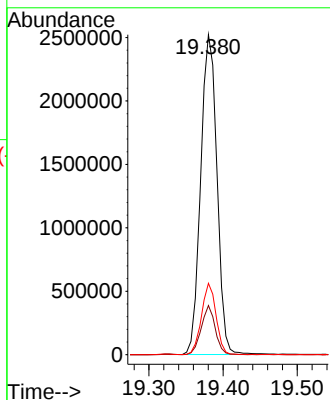
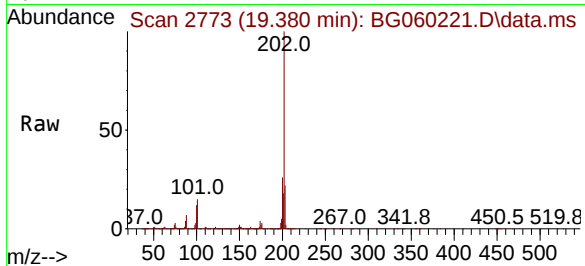




#75
Fluoranthene
Concen: 38.075 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

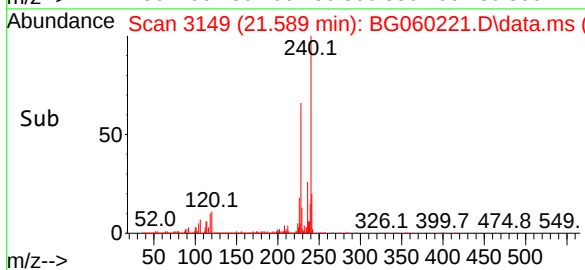
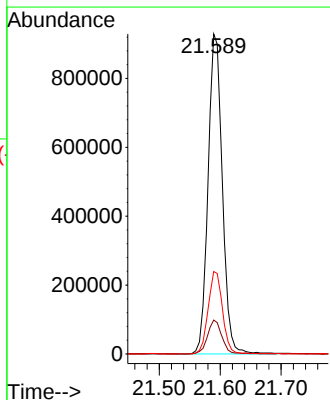
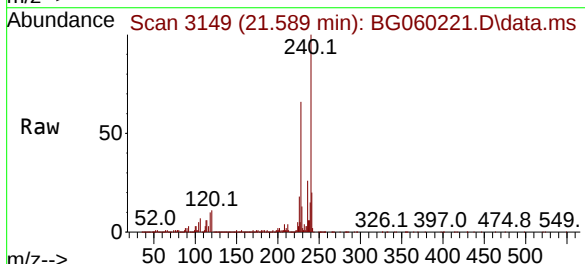
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

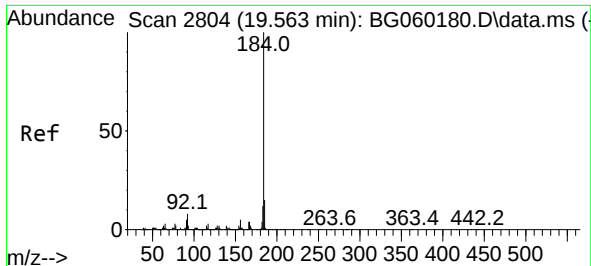
Tgt Ion:202 Resp: 3855975
Ion Ratio Lower Upper
202 100
101 15.4 0.0 32.8
203 22.3 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:240 Resp: 1512567
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.7 21.4 32.2

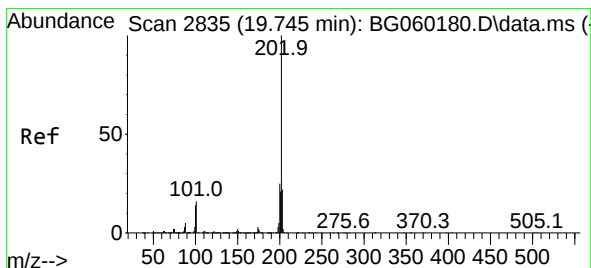
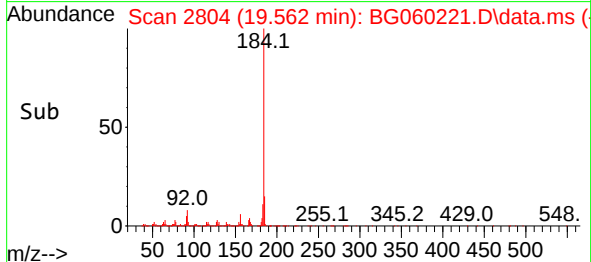
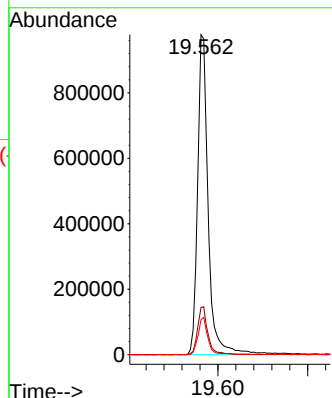
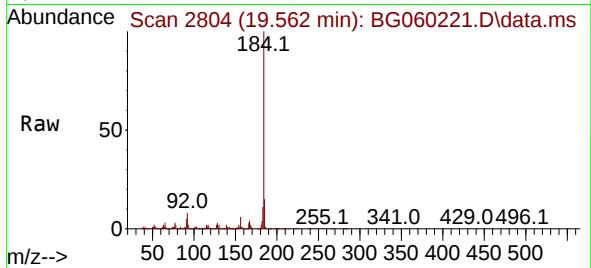




#77
Benzidine
Concen: 38.277 ng
RT: 19.562 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

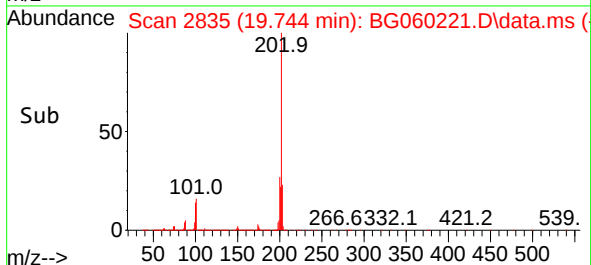
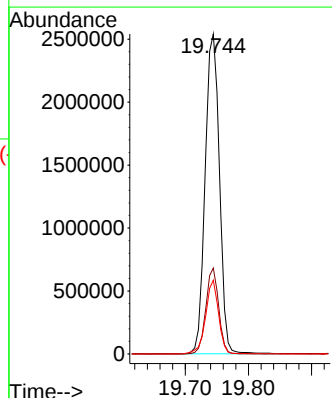
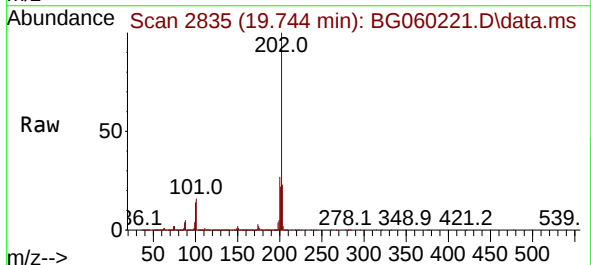
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

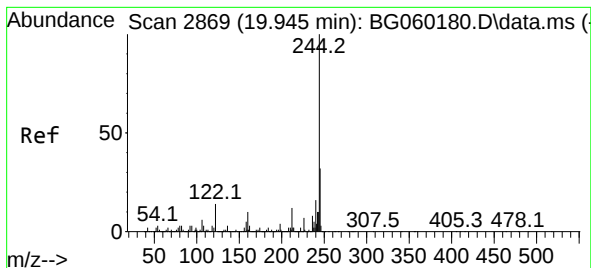
Tgt Ion:184 Resp: 1602371
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.9 9.4 14.2



#78
Pyrene
Concen: 39.142 ng
RT: 19.744 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:202 Resp: 3979836
Ion Ratio Lower Upper
202 100
200 26.9 20.3 30.5
203 23.1 17.8 26.6





#79

Terphenyl-d14

Concen: 70.069 ng

RT: 19.944 min Scan# 2869

Delta R.T. -0.001 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

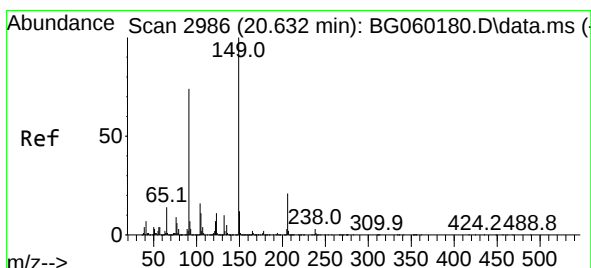
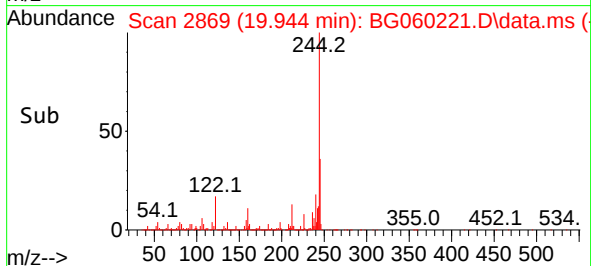
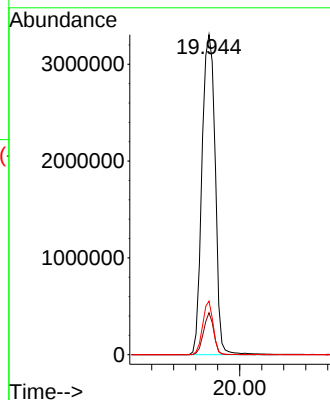
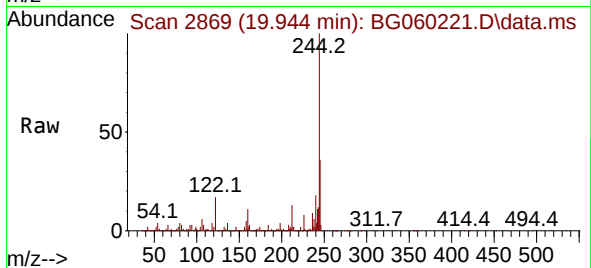
Tgt Ion:244 Resp: 5512842

Ion Ratio Lower Upper

244 100

212 13.1 9.5 14.3

122 16.7 11.4 17.2



#80

Butylbenzylphthalate

Concen: 50.692 ng

RT: 20.632 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

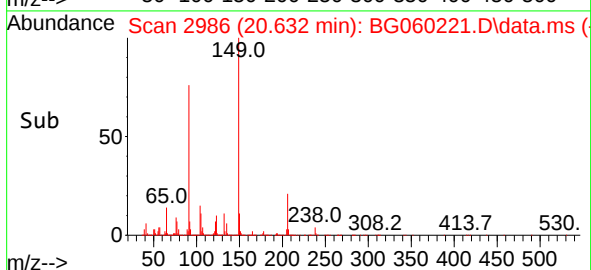
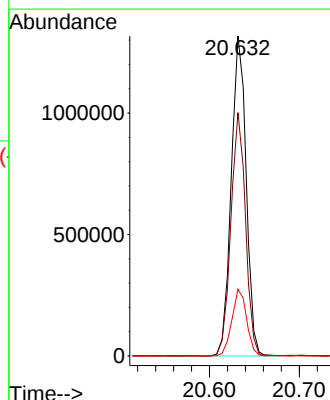
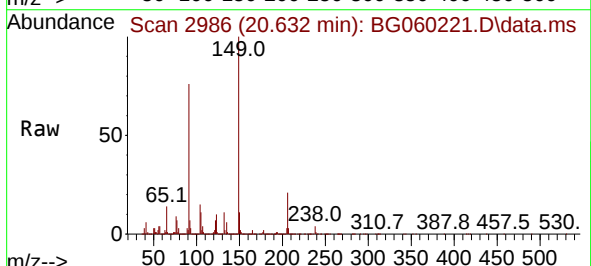
Tgt Ion:149 Resp: 1519770

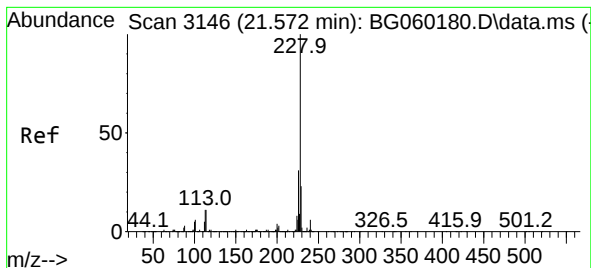
Ion Ratio Lower Upper

149 100

91 76.0 59.4 89.2

206 20.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.152 ng

RT: 21.572 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

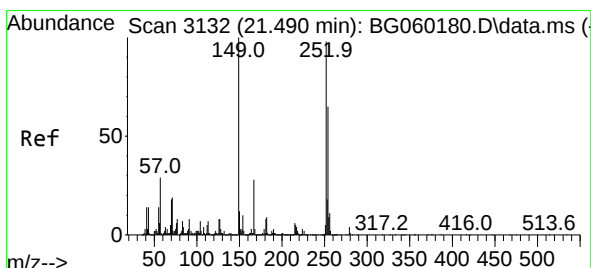
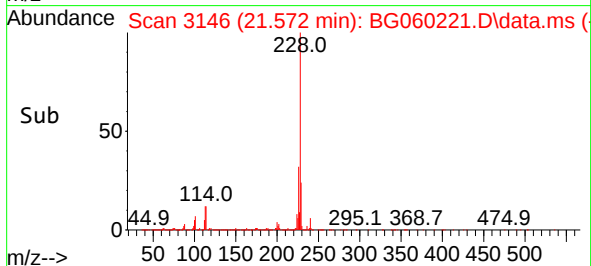
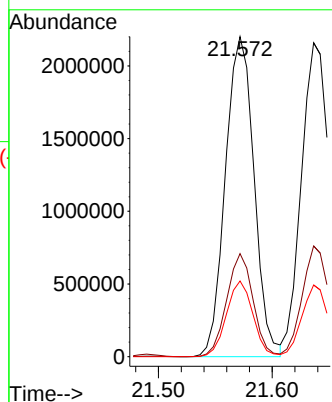
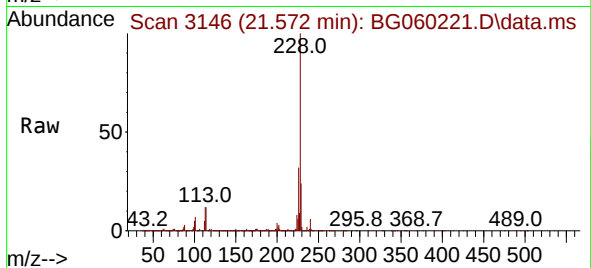
Tgt Ion:228 Resp: 3861371

Ion Ratio Lower Upper

228 100

226 32.2 24.6 36.8

229 23.7 18.4 27.6



#82

3,3'-Dichlorobenzidine

Concen: 42.023 ng

RT: 21.489 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

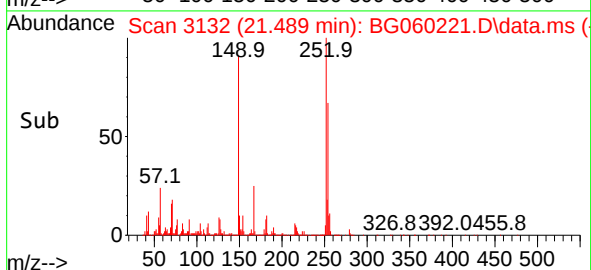
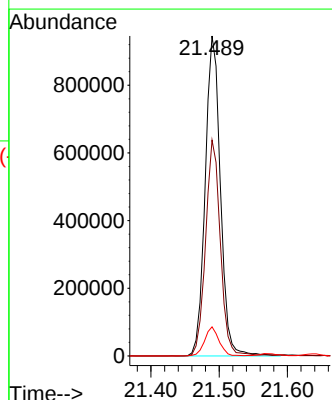
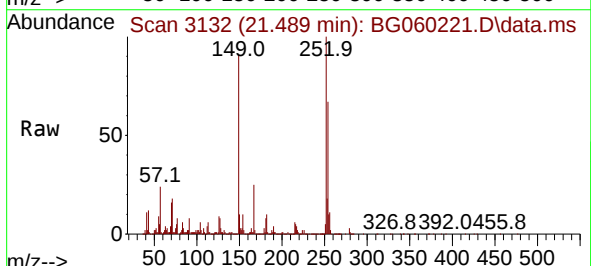
Tgt Ion:252 Resp: 1469613

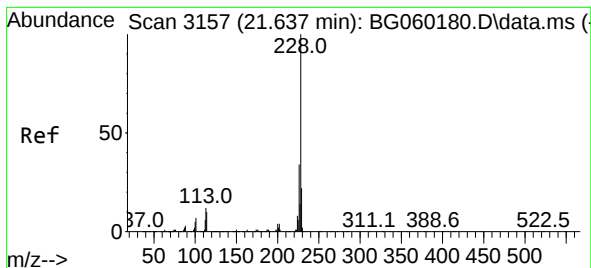
Ion Ratio Lower Upper

252 100

254 67.5 52.6 78.8

126 9.1 6.9 10.3





#83

Chrysene

Concen: 39.534 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

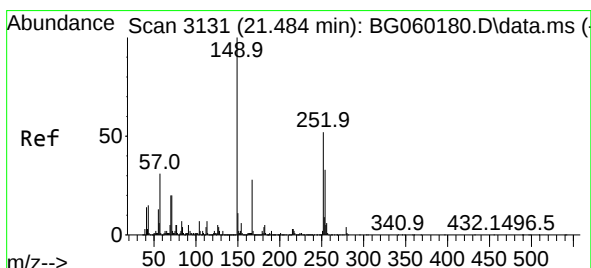
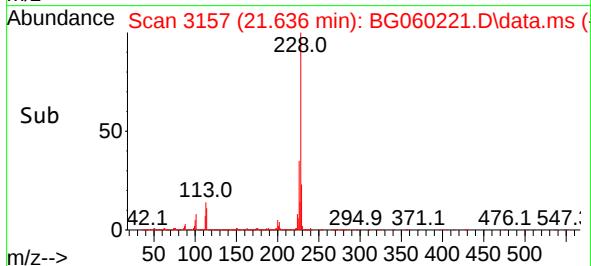
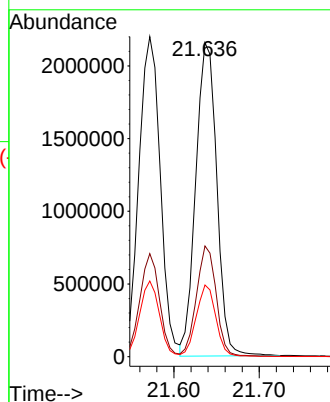
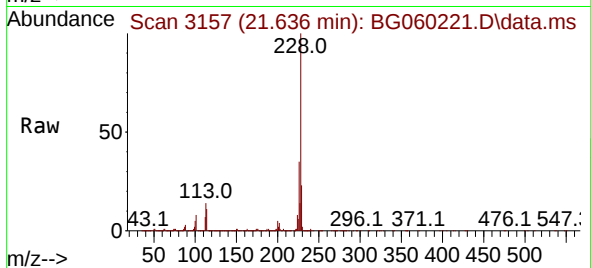
Tgt Ion:228 Resp: 3693751

Ion Ratio Lower Upper

228 100

226 35.3 26.8 40.2

229 22.9 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.541 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

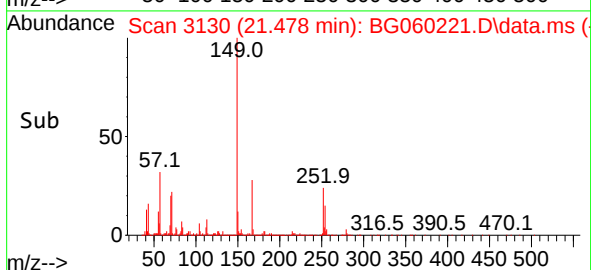
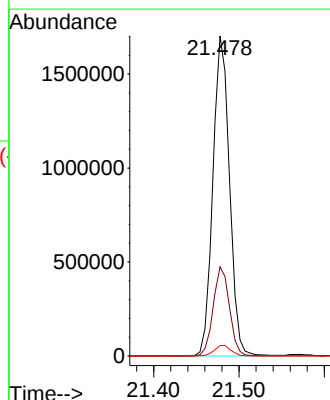
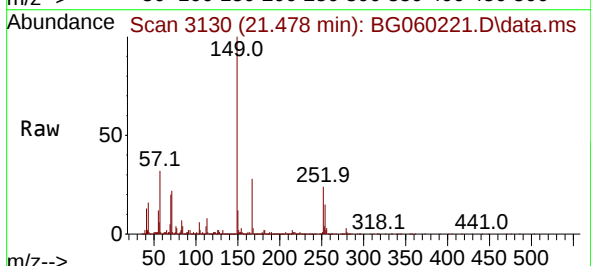
Tgt Ion:149 Resp: 2297839

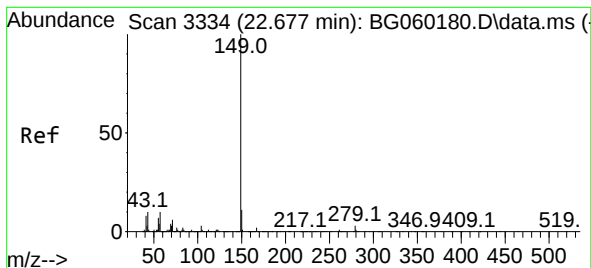
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 51.103 ng

RT: 22.676 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

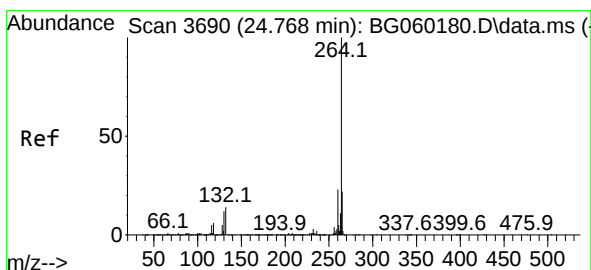
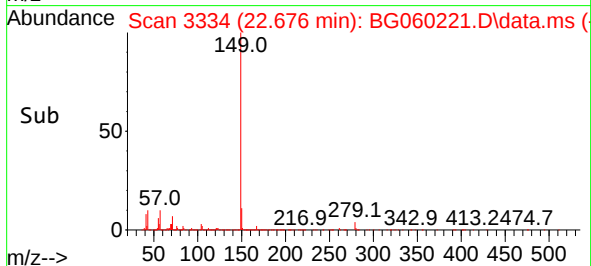
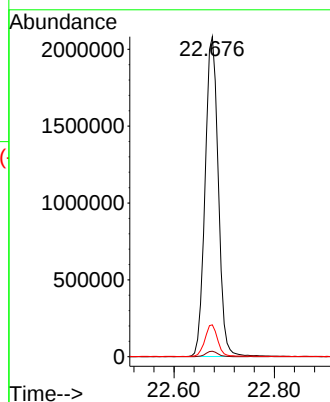
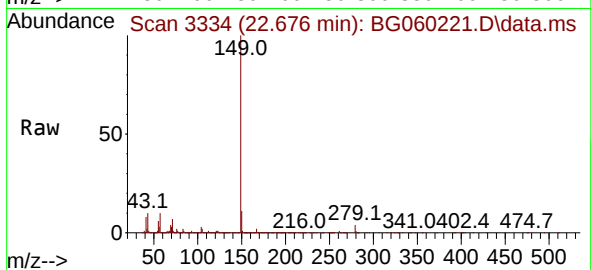
Tgt Ion:149 Resp: 3803202

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.762 min Scan# 3689

Delta R.T. -0.006 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

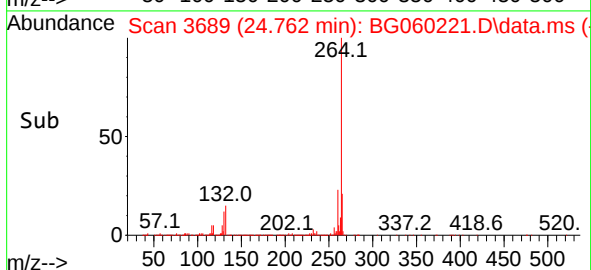
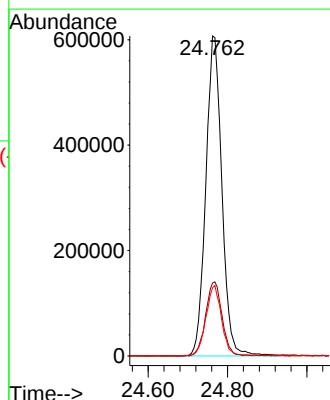
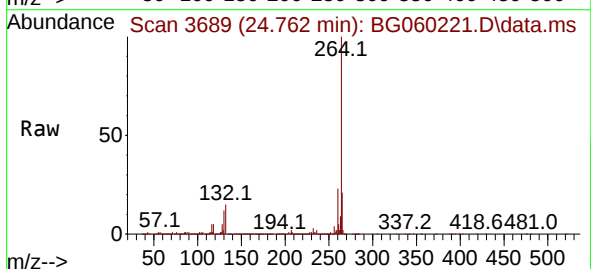
Tgt Ion:264 Resp: 1707083

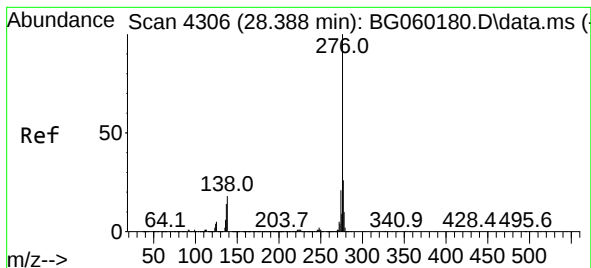
Ion Ratio Lower Upper

264 100

260 22.8 18.0 27.0

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.019 ng

RT: 28.387 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

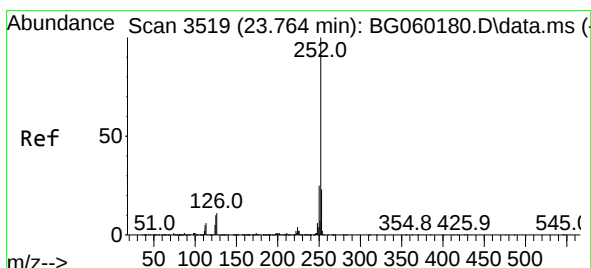
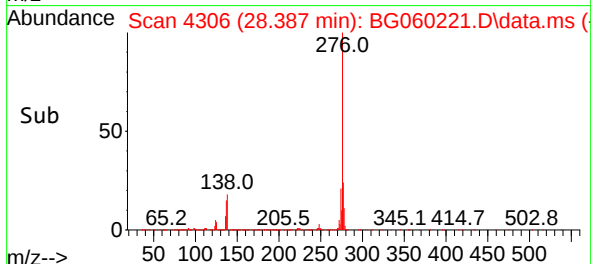
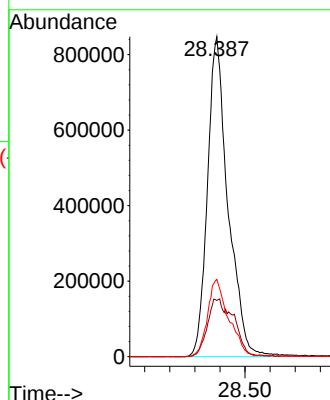
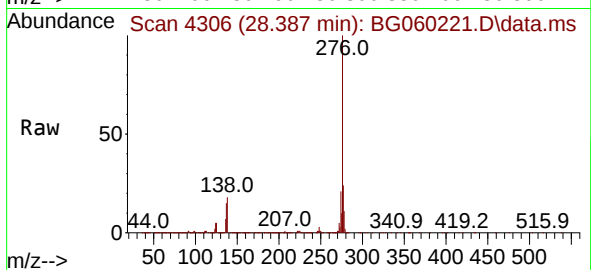
Tgt Ion:276 Resp: 4816452

Ion Ratio Lower Upper

276 100

138 23.0 18.0 27.0

277 24.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.354 ng

RT: 23.757 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

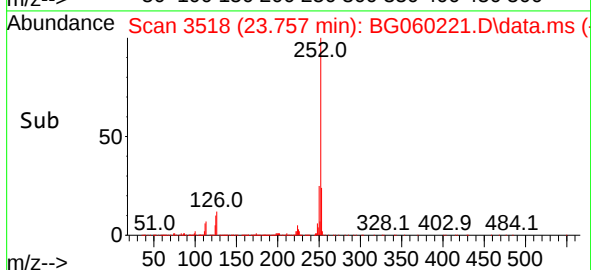
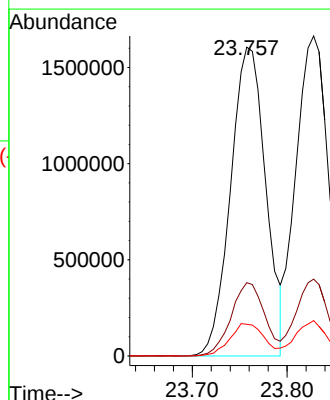
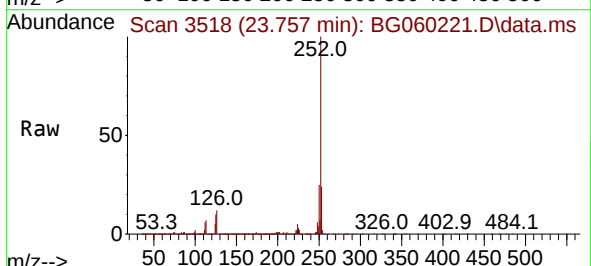
Tgt Ion:252 Resp: 4139748

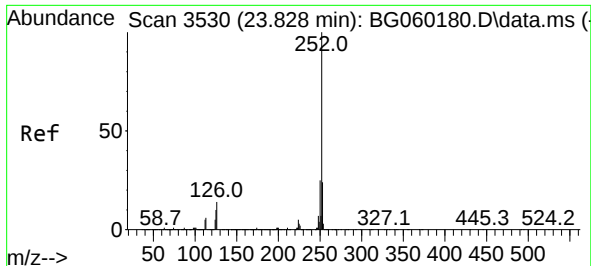
Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

125 10.3 8.0 12.0

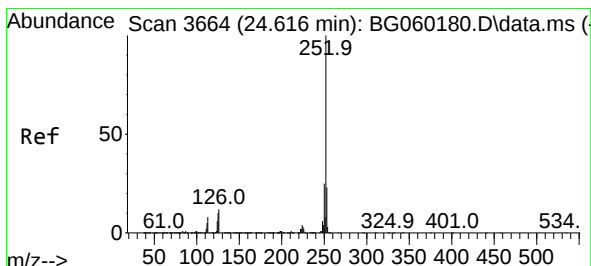
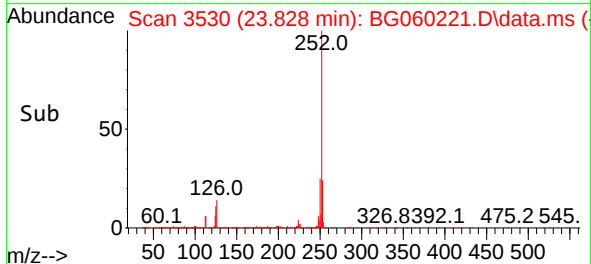
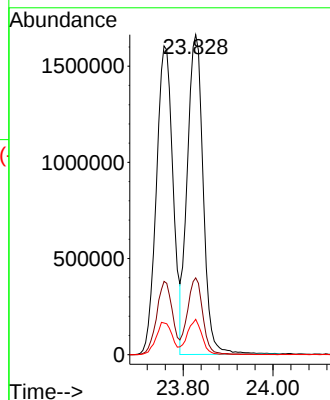
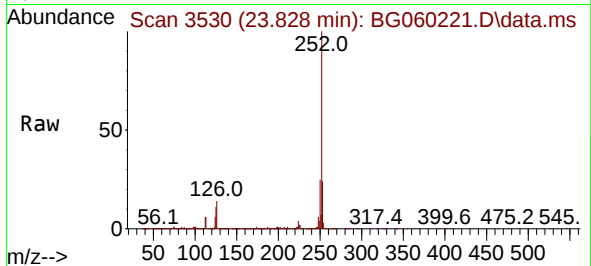




#89
Benzo(k)fluoranthene
Concen: 39.542 ng
RT: 23.828 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

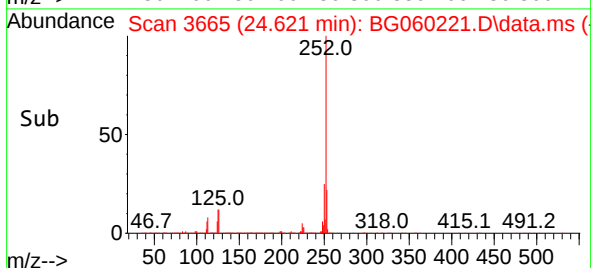
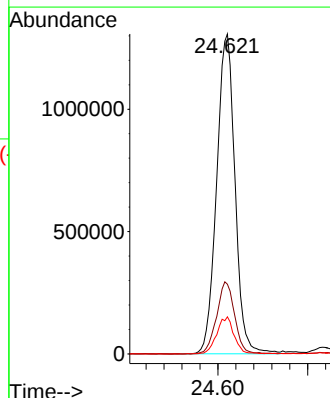
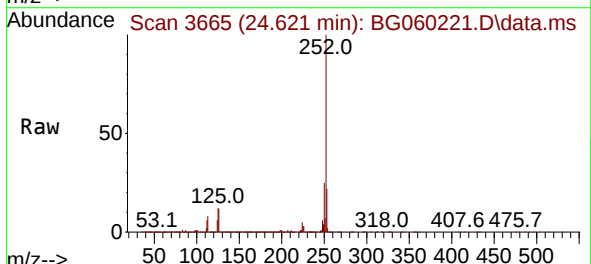
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

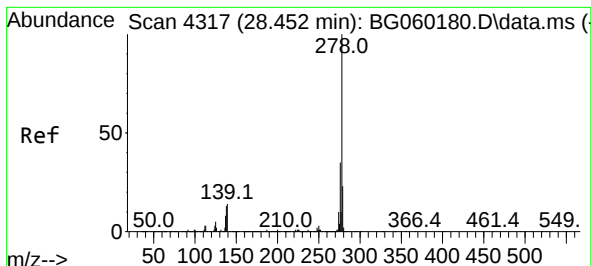
Tgt Ion:252 Resp: 4082828
Ion Ratio Lower Upper
252 100
253 24.0 19.1 28.7
125 11.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.960 ng
RT: 24.621 min Scan# 3665
Delta R.T. 0.005 min
Lab File: BG060221.D
Acq: 3 Jan 2024 10:49

Tgt Ion:252 Resp: 3708791
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.036 ng

RT: 28.452 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

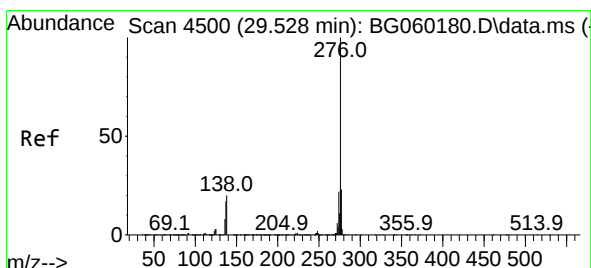
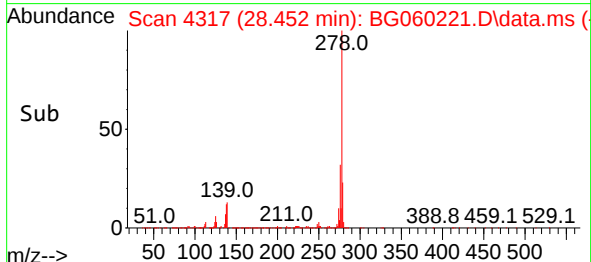
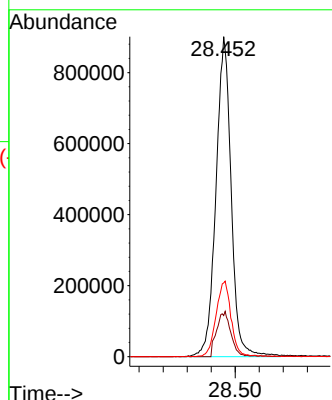
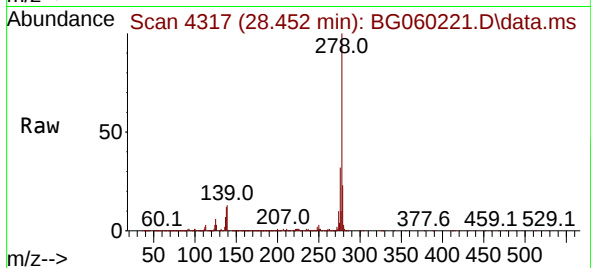
Tgt Ion:278 Resp: 3959072

Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.4

279 23.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.289 ng

RT: 29.521 min Scan# 4499

Delta R.T. -0.006 min

Lab File: BG060221.D

Acq: 3 Jan 2024 10:49

Tgt Ion:276 Resp: 3935346

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.0 15.9 23.9

