

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
 Data File : BG060131.D
 Acq On : 22 Dec 2023 9:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 10:03:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:42:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	149165	20.000	ng	0.00
21) Naphthalene-d8	10.747	136	676888	20.000	ng	0.00
39) Acenaphthene-d10	14.578	164	533485	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	1409934	20.000	ng	0.00
76) Chrysene-d12	21.593	240	1244948	20.000	ng	0.00
86) Perylene-d12	24.772	264	1117390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.512	112	748073	79.023	ng	0.00
7) Phenol-d6	7.104	99	1232383	77.354	ng	0.00
23) Nitrobenzene-d5	9.102	82	1165042	84.316	ng	0.00
42) 2,4,6-Tribromophenol	16.070	330	597728	83.215	ng	0.00
45) 2-Fluorobiphenyl	13.203	172	3022089	85.060	ng	0.00
79) Terphenyl-d14	19.948	244	4794300	69.685	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.420	88	158843	40.157	ng	98
3) Pyridine	3.814	79	489931	38.323	ng	99
4) n-Nitrosodimethylamine	3.726	42	216380	37.257	ng	95
6) Aniline	7.269	93	641440	38.556	ng	100
8) 2-Chlorophenol	7.510	128	405981	38.704	ng	95
9) Benzaldehyde	7.081	77	354105	40.066	ng	94
10) Phenol	7.128	94	617865	38.813	ng	97
11) bis(2-Chloroethyl)ether	7.363	93	487682	39.022	ng	97
12) 1,3-Dichlorobenzene	7.833	146	469629	40.059	ng	94
13) 1,4-Dichlorobenzene	7.980	146	489708	40.384	ng	99
14) 1,2-Dichlorobenzene	8.297	146	482476	39.512	ng	97
15) Benzyl Alcohol	8.179	79	431711	36.913	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.467	45	834916	35.915	ng	95
17) 2-Methylphenol	8.379	107	415052	37.577	ng	96
18) Hexachloroethane	9.026	117	160850	39.969	ng	94
19) n-Nitroso-di-n-propyla...	8.744	70	473844	38.250	ng	99
20) 3+4-Methylphenols	8.708	107	589864	37.199	ng	96
22) Acetophenone	8.761	105	838033	43.408	ng	# 96
24) Nitrobenzene	9.149	77	614606	43.044	ng	95
25) Isophorone	9.666	82	1331936	39.553	ng	99
26) 2-Nitrophenol	9.860	139	241033	42.616	ng	96
27) 2,4-Dimethylphenol	9.913	122	324707	41.709	ng	99
28) bis(2-Chloroethoxy)met...	10.154	93	749557	42.390	ng	97
29) 2,4-Dichlorophenol	10.389	162	484439	41.712	ng	98
30) 1,2,4-Trichlorobenzene	10.606	180	542668	43.526	ng	97
31) Naphthalene	10.794	128	1487668	41.285	ng	99
32) Benzoic acid	10.042	122	305174	36.786	ng	95
33) 4-Chloroaniline	10.906	127	632590	40.620	ng	96
34) Hexachlorobutadiene	11.082	225	306127	43.979	ng	95
35) Caprolactam	11.681	113	213990	35.271	ng	# 83
36) 4-Chloro-3-methylphenol	12.028	107	541797	39.052	ng	98
37) 2-Methylnaphthalene	12.404	142	1118555	39.998	ng	99
38) 1-Methylnaphthalene	12.621	142	1133952	40.393	ng	100
40) 1,2,4,5-Tetrachloroben...	12.768	216	620540	44.419	ng	99
41) Hexachlorocyclopentadiene	12.751	237	218240	46.179	ng	98
43) 2,4,6-Trichlorophenol	13.009	196	446702	42.864	ng	96

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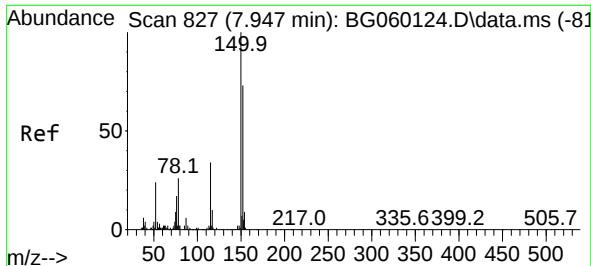
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:42:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	498968	42.216	ng	97
46) 1,1'-Biphenyl	13.415	154	1597617	41.214	ng	99
47) 2-Chloronaphthalene	13.456	162	1349125	42.446	ng	98
48) 2-Nitroaniline	13.661	65	419041	40.408	ng	98
49) Acenaphthylene	14.302	152	2051121	41.285	ng	99
50) Dimethylphthalate	14.037	163	1816619	38.715	ng	98
51) 2,6-Dinitrotoluene	14.155	165	385063	41.025	ng	97
52) Acenaphthene	14.643	154	1267231	41.475	ng	98
53) 3-Nitroaniline	14.484	138	395883	39.700	ng	96
54) 2,4-Dinitrophenol	14.690	184	193070	35.220	ng	96
55) Dibenzofuran	14.977	168	2102575	40.858	ng	99
56) 4-Nitrophenol	14.789	139	331701	40.066	ng	96
57) 2,4-Dinitrotoluene	14.942	165	552332	40.088	ng	95
58) Fluorene	15.630	166	1751590	40.231	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.201	232	427946	40.319	ng	98
60) Diethylphthalate	15.400	149	1889492	37.279	ng	98
61) 4-Chlorophenyl-phenyle...	15.618	204	847751	40.842	ng	98
62) 4-Nitroaniline	15.653	138	452427	38.649	ng	98
63) Azobenzene	15.912	77	1811064	40.029	ng	98
65) 4,6-Dinitro-2-methylph...	15.700	198	318071	41.686	ng	97
66) n-Nitrosodiphenylamine	15.835	169	1548548	41.639	ng	100
67) 4-Bromophenyl-phenylether	16.517	248	561888	42.302	ng	93
68) Hexachlorobenzene	16.628	284	640643	42.121	ng	98
69) Atrazine	16.781	200	432235	31.233	ng	98
70) Pentachlorophenol	16.975	266	410055	43.547	ng	96
71) Phenanthrene	17.369	178	2923562	41.153	ng	99
72) Anthracene	17.463	178	2909527	40.684	ng	98
73) Carbazole	17.733	167	2957003	38.947	ng	99
74) Di-n-butylphthalate	18.291	149	3422640	38.019	ng	99
75) Fluoranthene	19.384	202	3635647	38.983	ng	99
77) Benzidine	19.566	184	1316982	39.126	ng	99
78) Pyrene	19.748	202	3750286	39.462	ng	99
80) Butylbenzylphthalate	20.635	149	1324524	41.583	ng	99
81) Benzo(a)anthracene	21.576	228	3371684	40.762	ng	99
82) 3,3'-Dichlorobenzidine	21.493	252	991407	40.427	ng	97
83) Chrysene	21.640	228	3169592	40.812	ng	97
84) Bis(2-ethylhexyl)phtha...	21.482	149	1707634	40.225	ng	99
85) Di-n-octyl phthalate	22.680	149	2839736	40.144	ng	97
87) Indeno(1,2,3-cd)pyrene	28.385	276	3185078	40.839	ng	99
88) Benzo(b)fluoranthene	23.761	252	2879291	40.750	ng	99
89) Benzo(k)fluoranthene	23.826	252	2755777	39.796	ng	99
90) Benzo(a)pyrene	24.619	252	2538810	40.782	ng	99
91) Dibenzo(a,h)anthracene	28.456	278	2604184	40.436	ng	99
92) Benzo(g,h,i)perylene	29.531	276	2648521	40.709	ng	97

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

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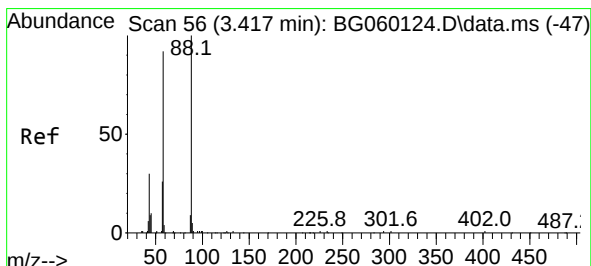
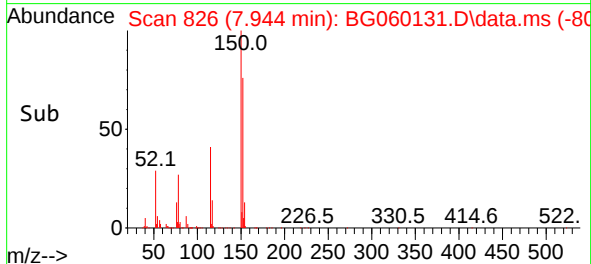
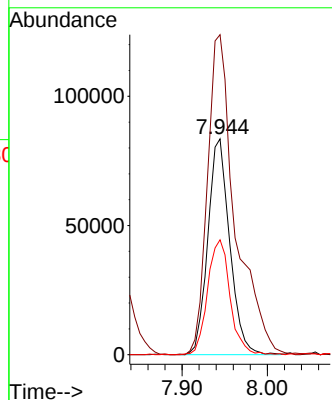
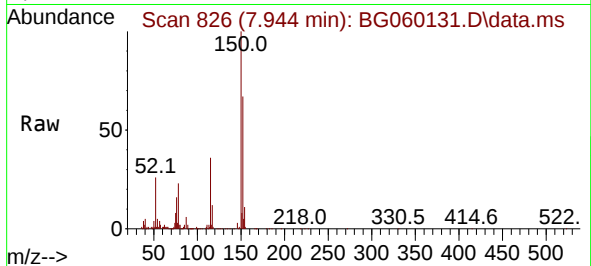




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.944 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

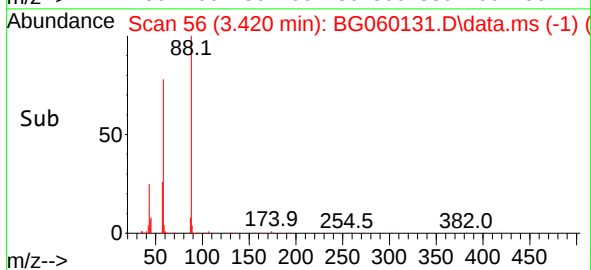
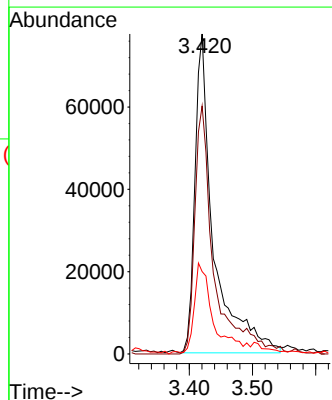
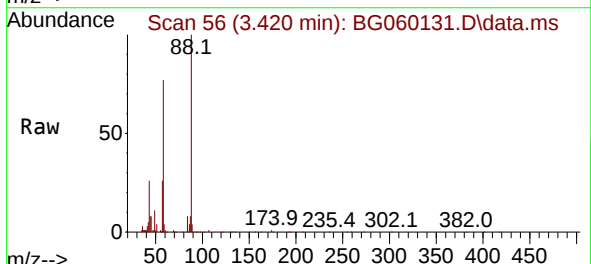
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

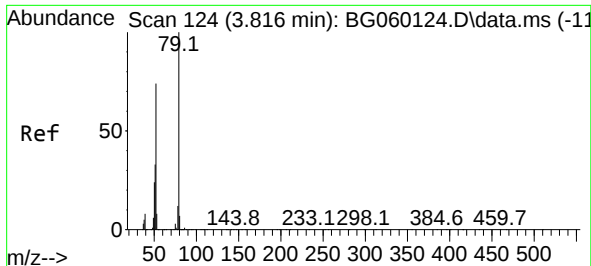
Tgt Ion:152 Resp: 149165
Ion Ratio Lower Upper
152 100
150 148.3 109.4 164.0
115 53.2 36.5 54.7



#2
1,4-Dioxane
Concen: 40.157 ng
RT: 3.420 min Scan# 56
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 88 Resp: 158843
Ion Ratio Lower Upper
88 100
58 80.2 65.4 98.0
43 29.0 25.0 37.4

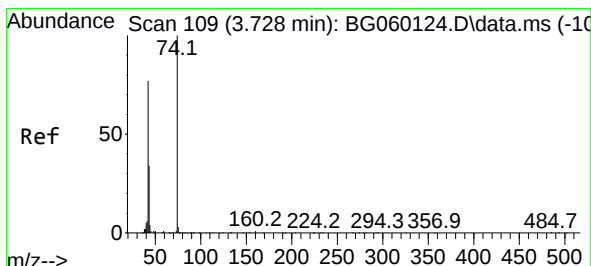
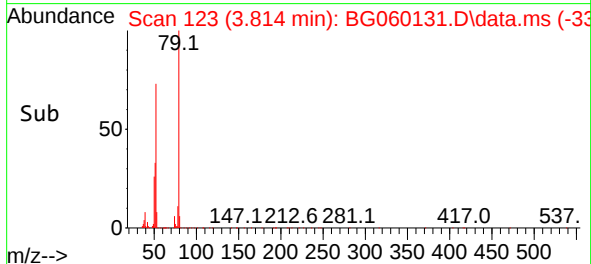
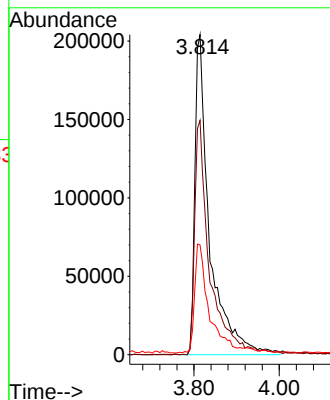
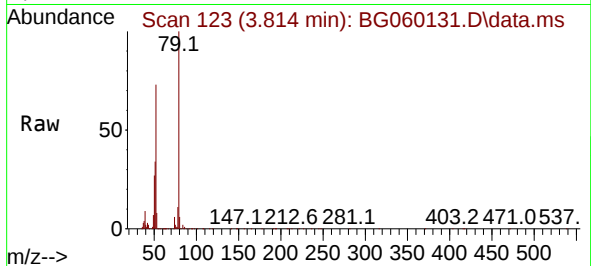




#3
 Pyridine
 Concen: 38.323 ng
 RT: 3.814 min Scan# 11
 Delta R.T. -0.002 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 9:25

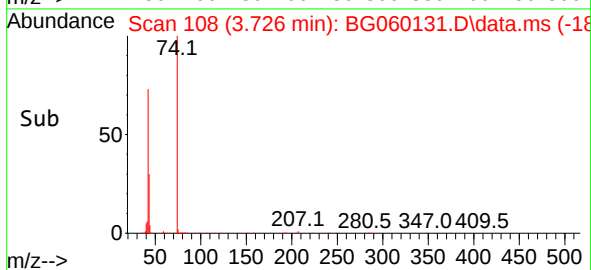
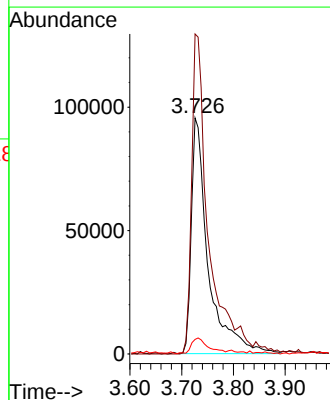
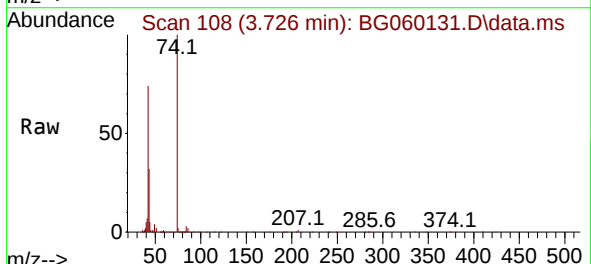
Instrument :
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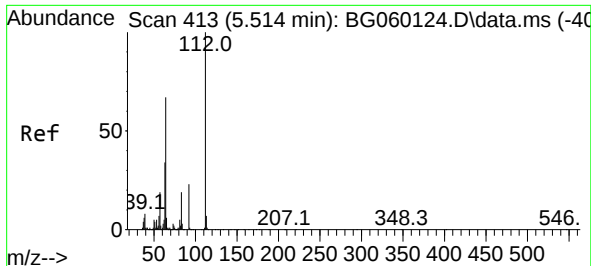
Tgt Ion: 79 Resp: 489931
 Ion Ratio Lower Upper
 79 100
 52 73.2 59.3 88.9
 51 34.3 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 37.257 ng
 RT: 3.726 min Scan# 108
 Delta R.T. -0.002 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 9:25

Tgt Ion: 42 Resp: 216380
 Ion Ratio Lower Upper
 42 100
 74 135.6 103.8 155.6
 44 6.2 5.8 8.8

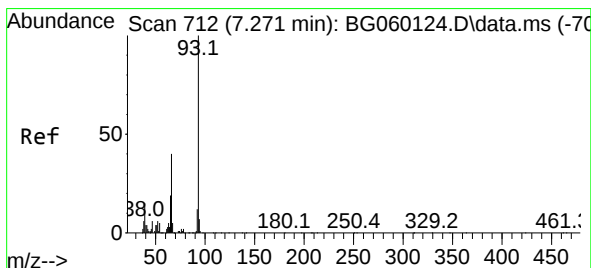
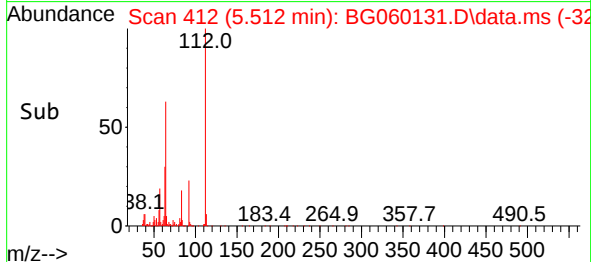
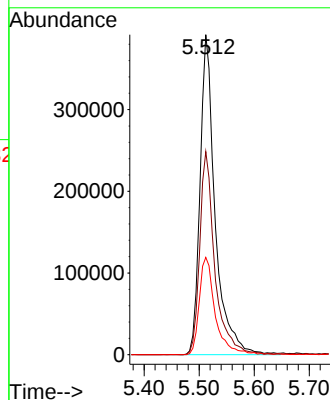
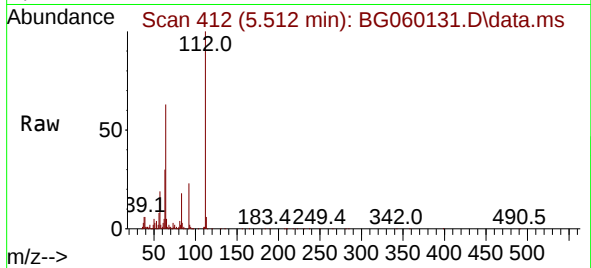




#5
2-Fluorophenol
Concen: 79.023 ng
RT: 5.512 min Scan# 413
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

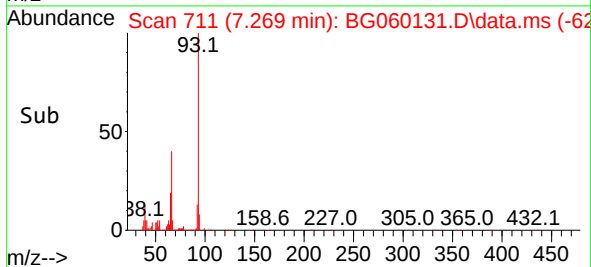
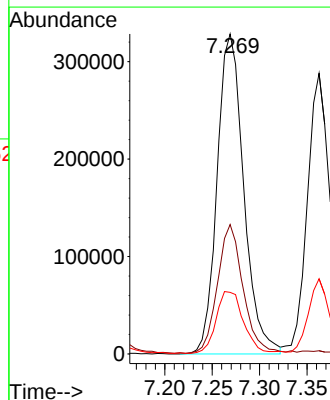
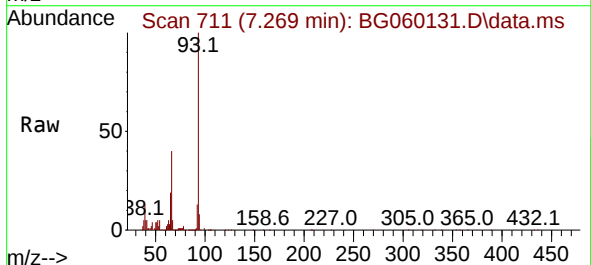
Instrument :
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ClientSampleId :
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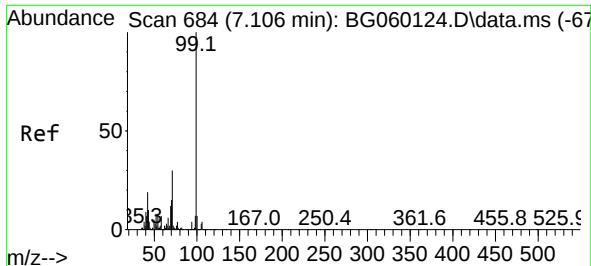
Tgt Ion:112 Resp: 748073
Ion Ratio Lower Upper
112 100
64 63.5 53.3 79.9
63 30.4 27.1 40.7



#6
Aniline
Concen: 38.556 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 93 Resp: 641440
Ion Ratio Lower Upper
93 100
66 40.5 32.3 48.5
65 19.2 15.7 23.5



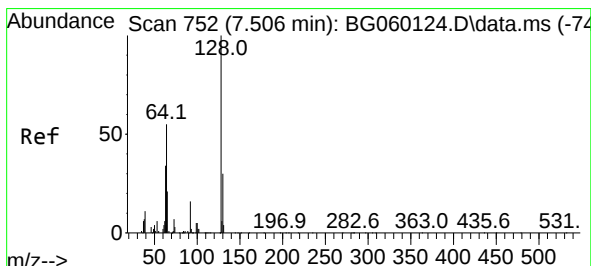
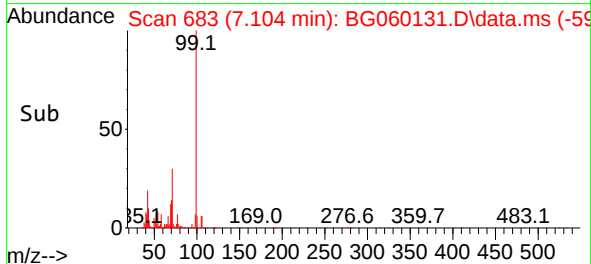
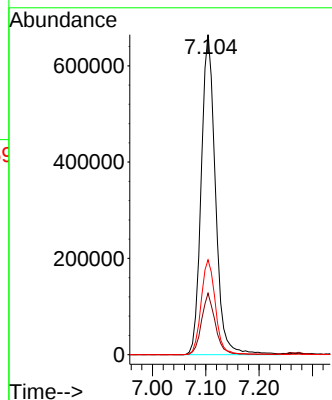
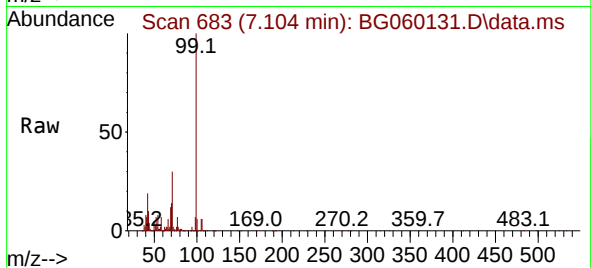


#7
Phenol-d6
Concen: 77.354 ng
RT: 7.104 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1232383

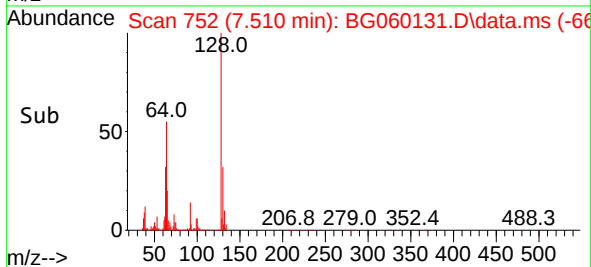
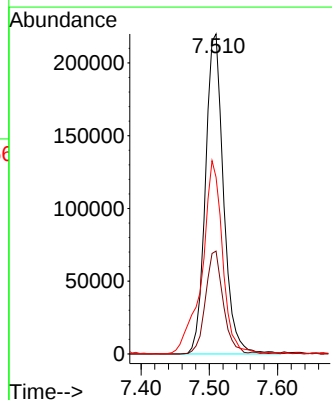
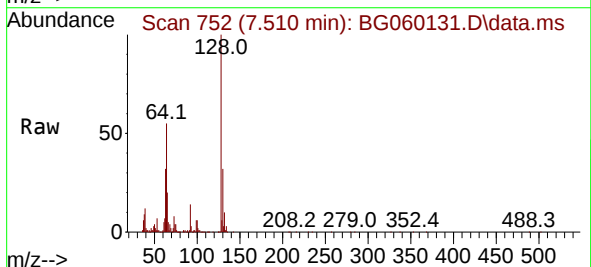
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.2	22.8
71	29.7	24.2	36.2

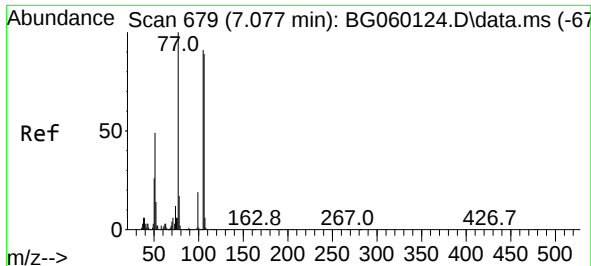


#8
2-Chlorophenol
Concen: 38.704 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 128 Resp: 405981

Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.4	50.4
64	55.2	39.3	79.3

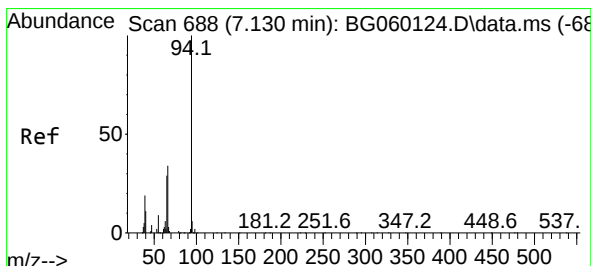
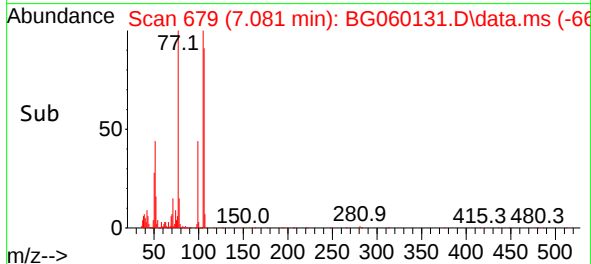
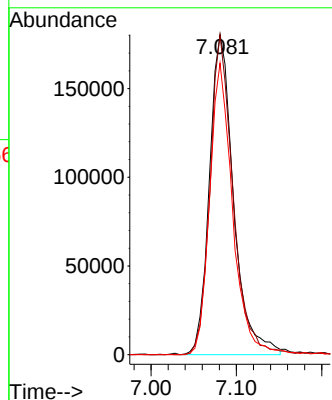
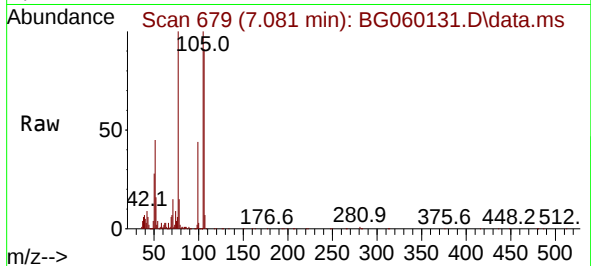




#9
Benzaldehyde
Concen: 40.066 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

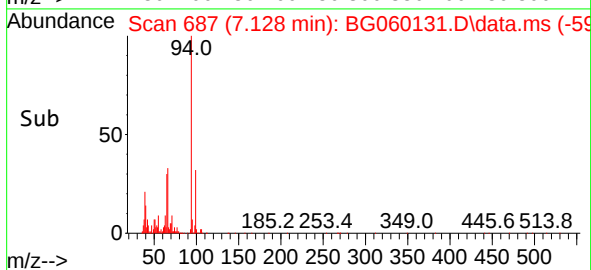
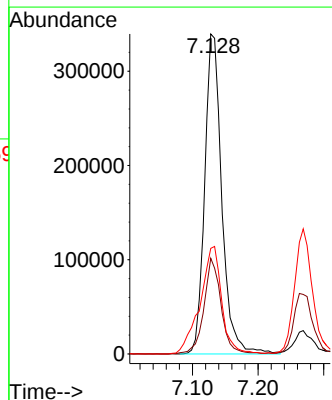
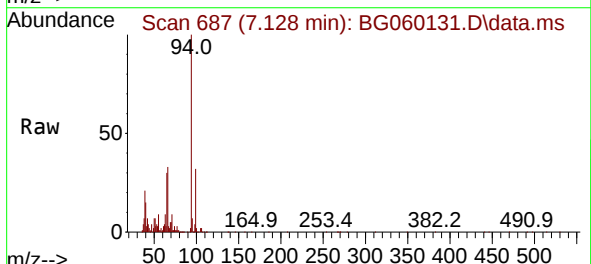
Instrument :
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ClientSampleId :
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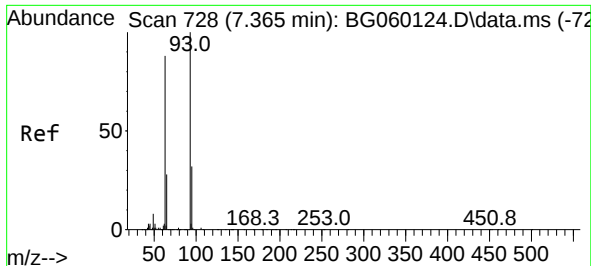
Tgt Ion: 77 Resp: 354105
Ion Ratio Lower Upper
77 100
105 99.9 71.4 111.4
106 91.1 68.8 108.8



#10
Phenol
Concen: 38.813 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 94 Resp: 617865
Ion Ratio Lower Upper
94 100
65 29.9 9.7 49.7
66 33.0 15.7 55.7

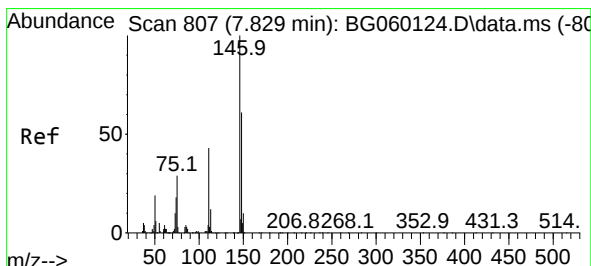
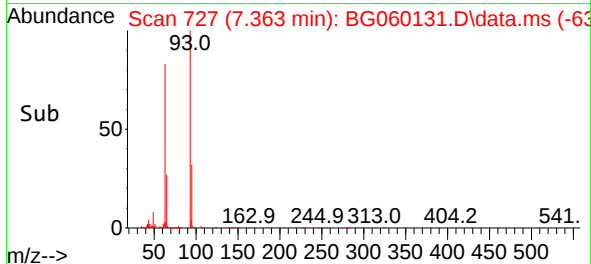
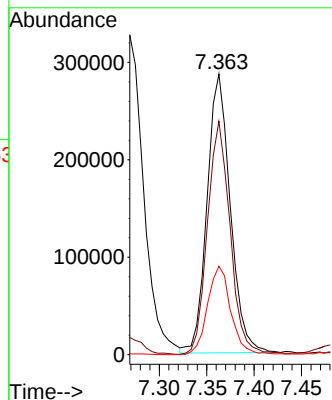
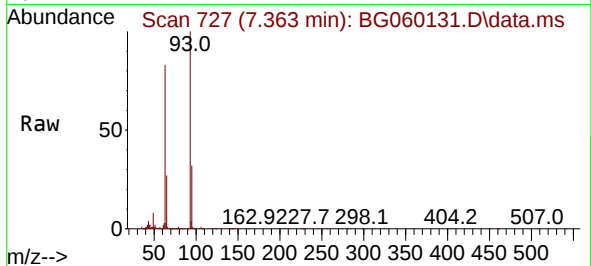




#11
bis(2-Chloroethyl)ether
Concen: 39.022 ng
RT: 7.363 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

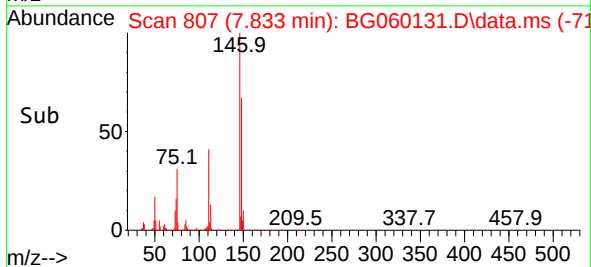
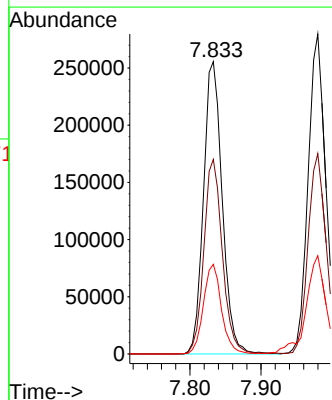
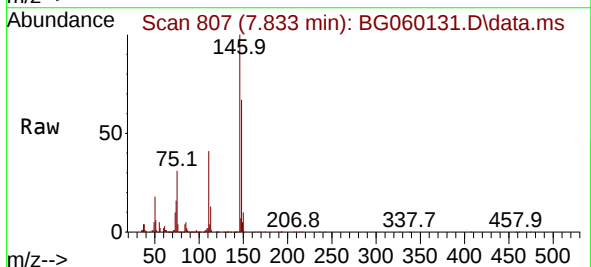
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

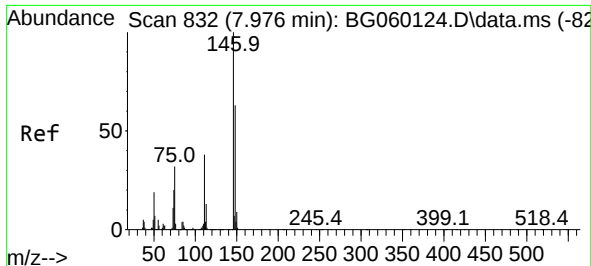
Tgt Ion: 93 Resp: 487682
Ion Ratio Lower Upper
93 100
63 83.2 66.4 106.4
95 31.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.059 ng
RT: 7.833 min Scan# 807
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 146 Resp: 469629
Ion Ratio Lower Upper
146 100
148 66.5 48.7 73.1
75 30.7 23.4 35.2

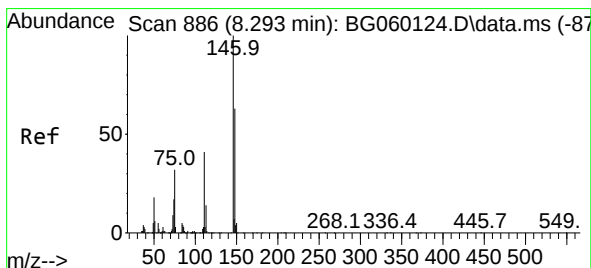
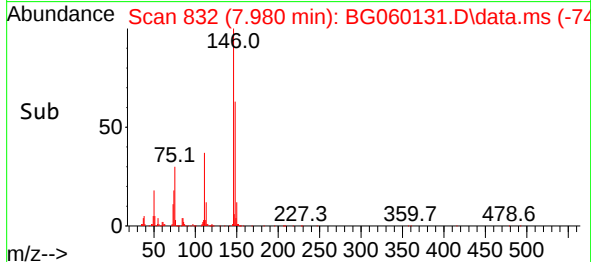
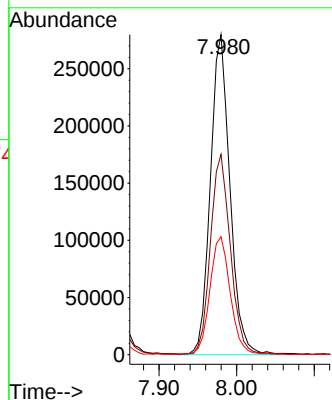
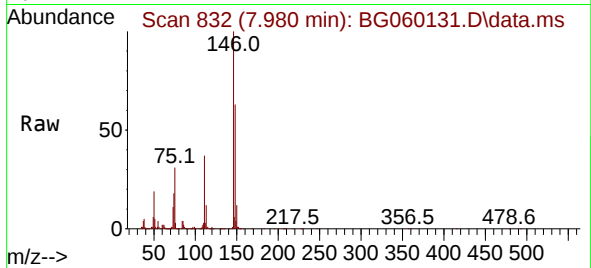




#13
1,4-Dichlorobenzene
Concen: 40.384 ng
RT: 7.980 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

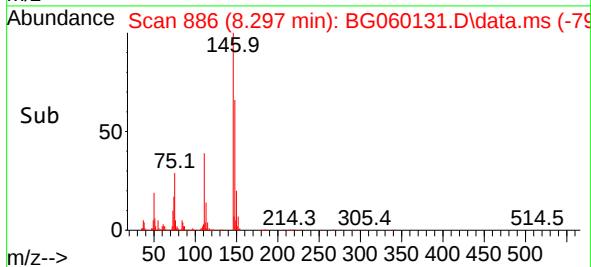
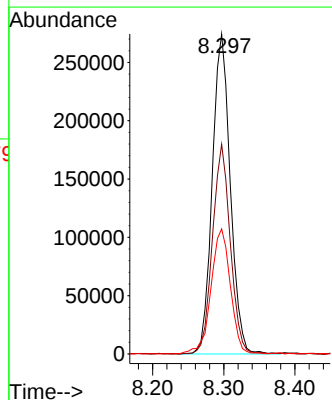
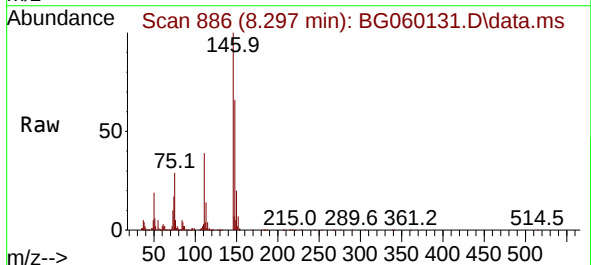
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

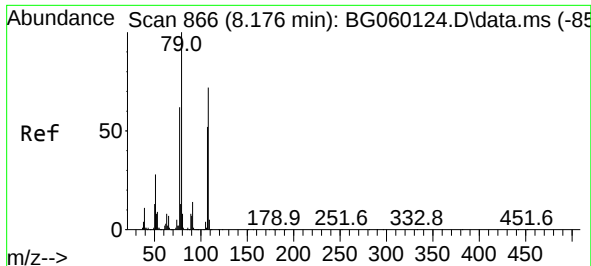
Tgt Ion:146 Resp: 489708
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
111 36.8 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 39.512 ng
RT: 8.297 min Scan# 886
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:146 Resp: 482476
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
111 39.1 32.9 49.3

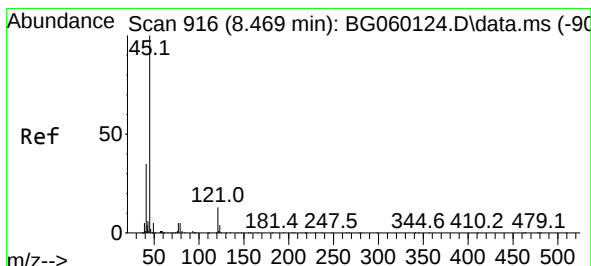
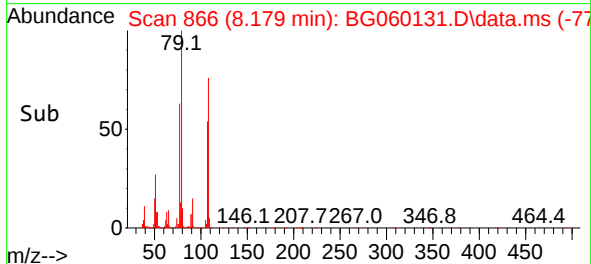
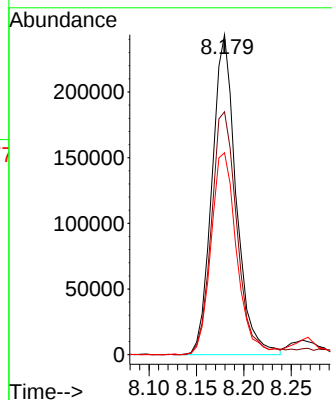
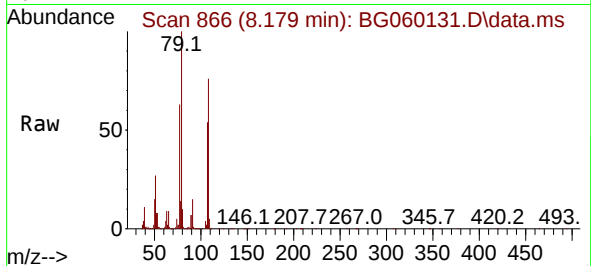




#15
Benzyl Alcohol
Concen: 36.913 ng
RT: 8.179 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

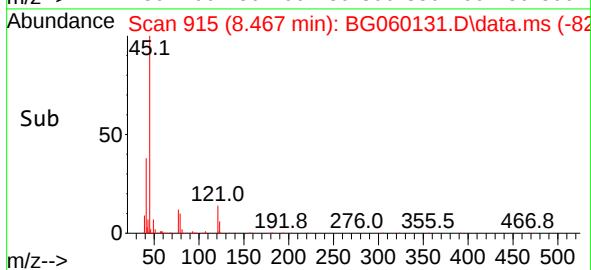
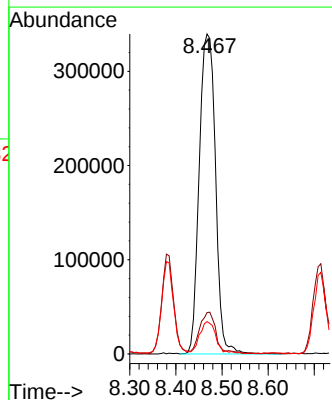
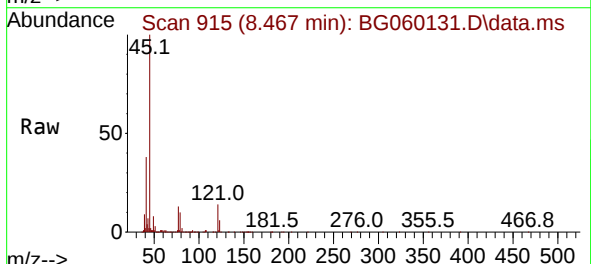
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

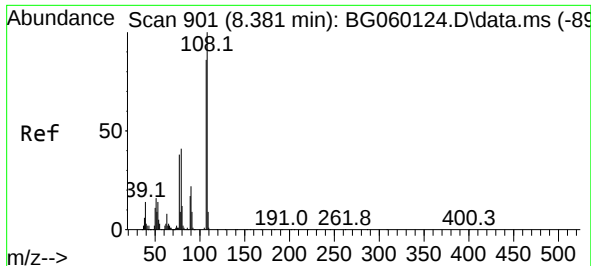
Tgt Ion: 79 Resp: 431711
Ion Ratio Lower Upper
79 100
108 75.9 57.5 86.3
77 63.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.915 ng
RT: 8.467 min Scan# 915
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 45 Resp: 834916
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.3
79 10.1 0.0 29.0





#17

2-Methylphenol

Concen: 37.577 ng

RT: 8.379 min Scan# 901

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 415052

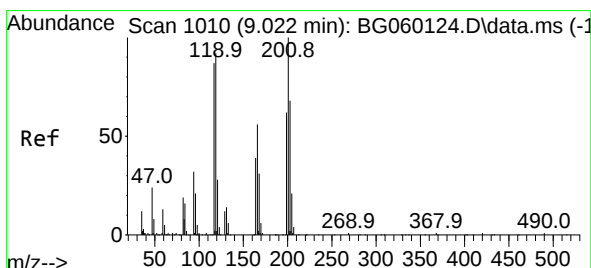
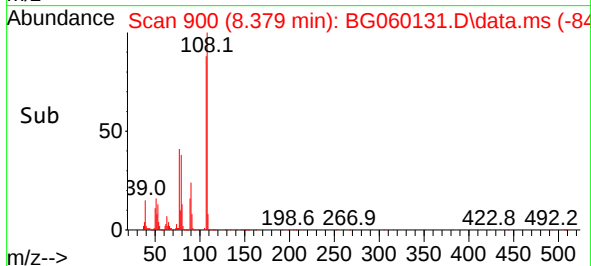
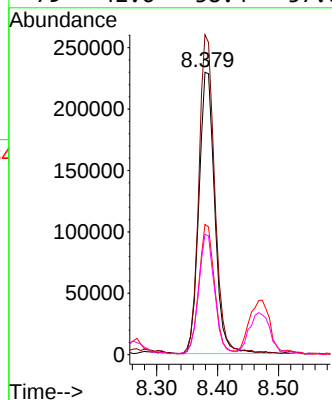
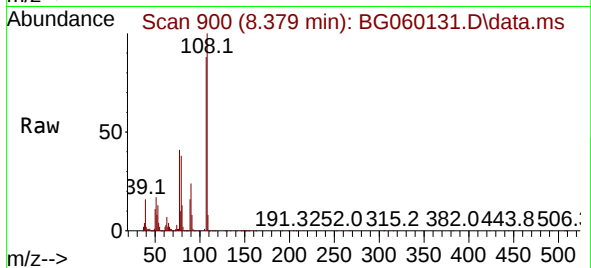
Ion Ratio Lower Upper

107 100

108 113.3 93.2 139.8

77 46.1 35.8 53.6

79 42.6 38.4 57.6



#18

Hexachloroethane

Concen: 39.969 ng

RT: 9.026 min Scan# 1010

Delta R.T. 0.004 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

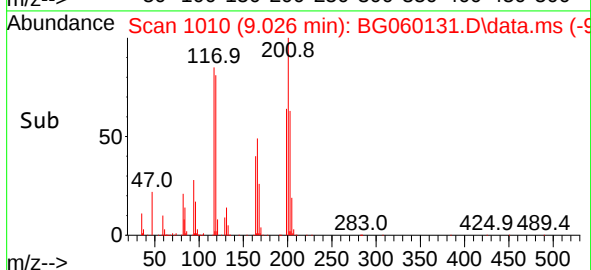
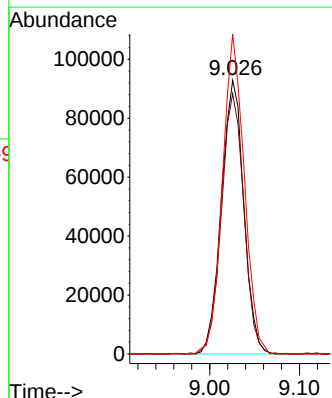
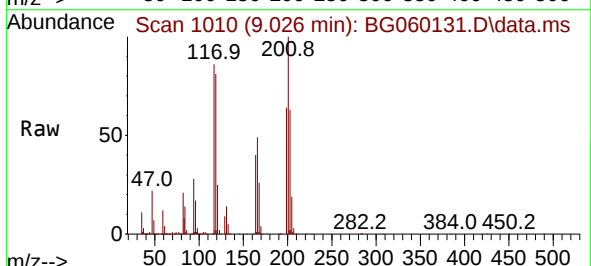
Tgt Ion:117 Resp: 160850

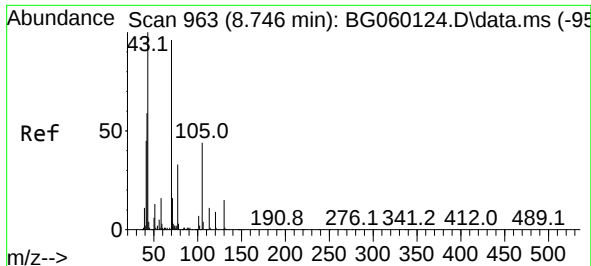
Ion Ratio Lower Upper

117 100

119 95.1 85.1 127.7

201 117.0 92.5 138.7

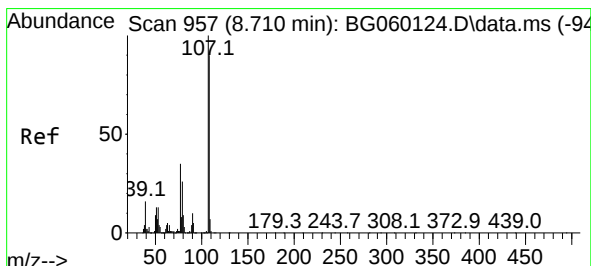
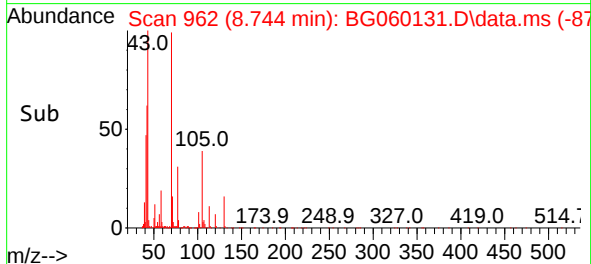
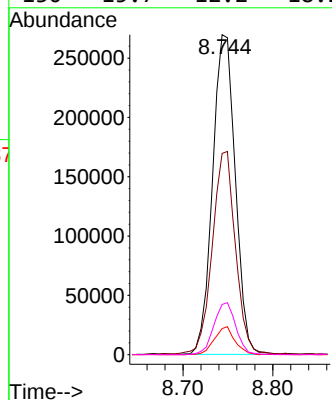
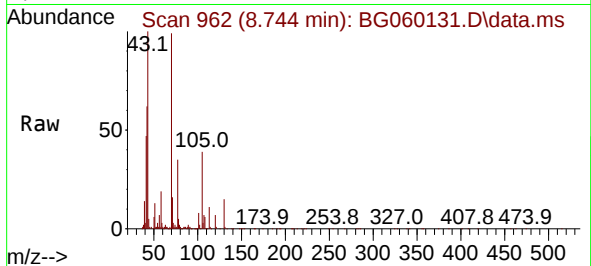




#19
n-Nitroso-di-n-propylamine
Concen: 38.250 ng
RT: 8.744 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

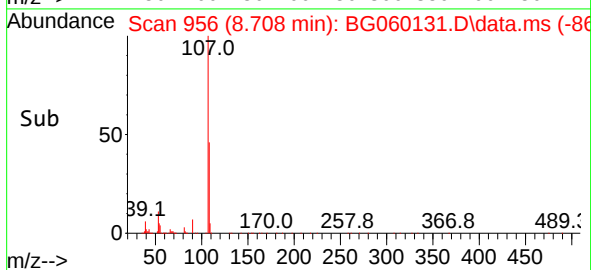
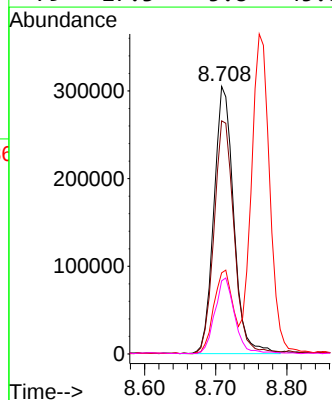
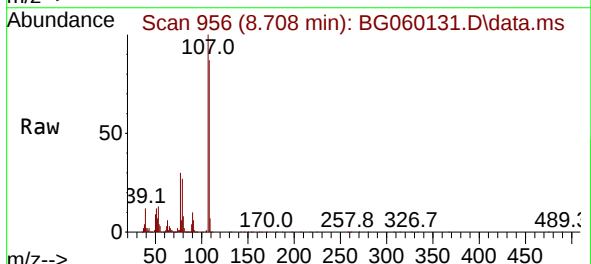
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

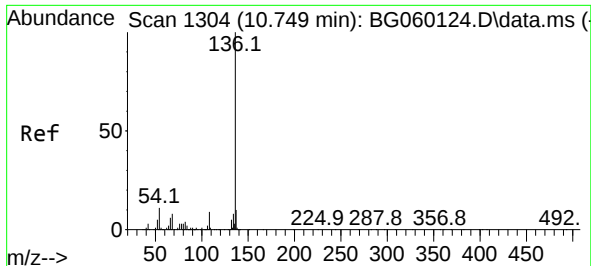
Tgt Ion:	70	Resp:	473844
Ion	Ratio	Lower	Upper
70	100		
42	62.9	49.6	74.4
101	8.1	6.2	9.4
130	15.7	12.2	18.2



#20
3+4-Methylphenols
Concen: 37.199 ng
RT: 8.708 min Scan# 956
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:	107	Resp:	589864
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.4	110.4
77	30.3	14.7	54.7
79	27.3	5.8	45.8

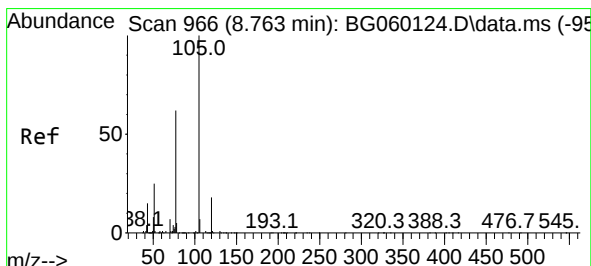
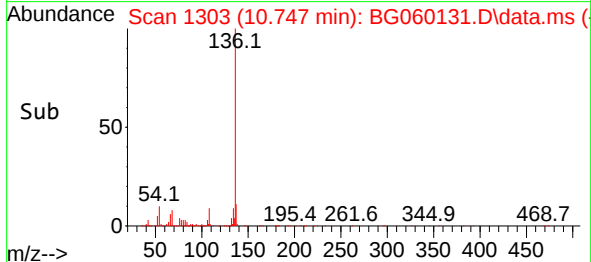
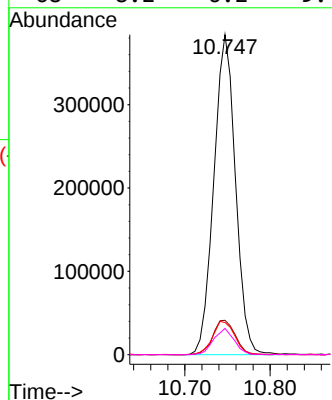
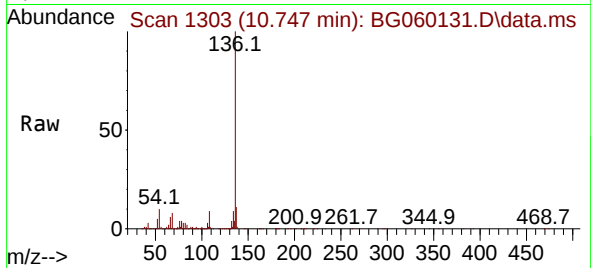




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

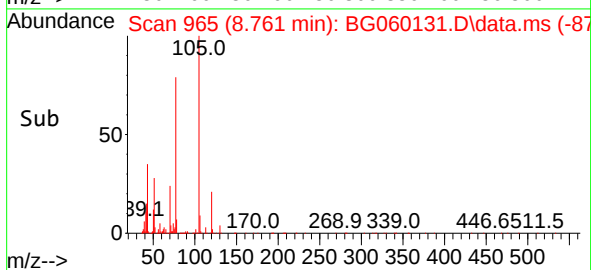
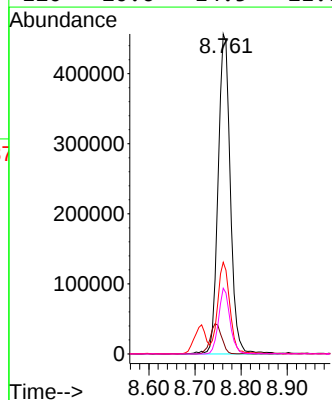
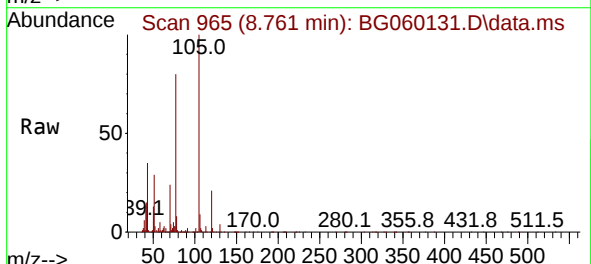
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

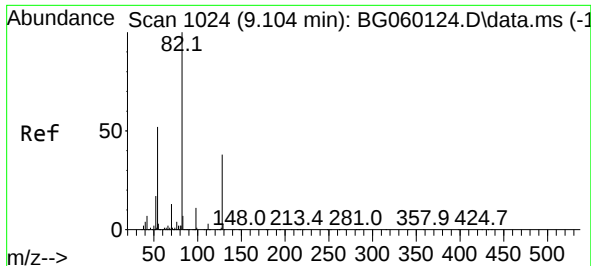
Tgt Ion:	136	Resp:	676888
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.1	12.1
54	10.0	8.7	13.1
68	8.2	6.2	9.4



#22
Acetophenone
Concen: 43.408 ng
RT: 8.761 min Scan# 965
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:	105	Resp:	838033
Ion Ratio	Lower	Upper	
105	100		
71	3.9	1.8	2.6
51	28.6	24.3	36.5
120	20.6	14.5	21.7





#23

Nitrobenzene-d5

Concen: 84.316 ng

RT: 9.102 min Scan# 1023

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

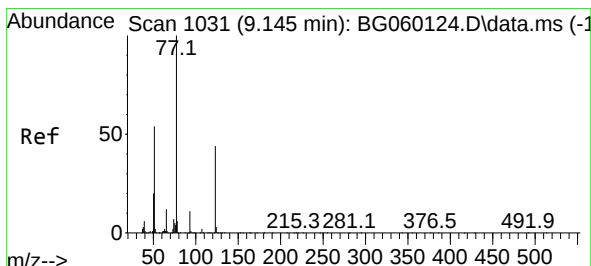
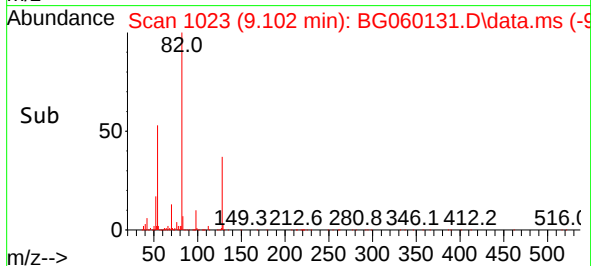
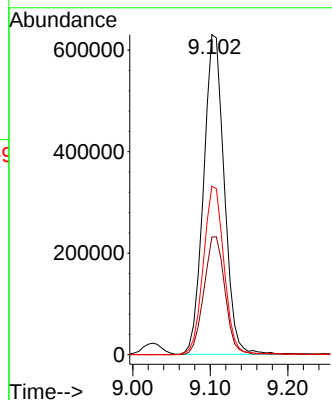
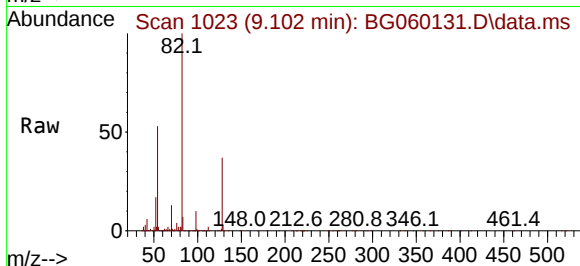
Tgt Ion: 82 Resp: 1165042

Ion Ratio Lower Upper

82 100

128 36.8 30.5 45.7

54 52.7 41.9 62.9



#24

Nitrobenzene

Concen: 43.044 ng

RT: 9.149 min Scan# 1031

Delta R.T. 0.004 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

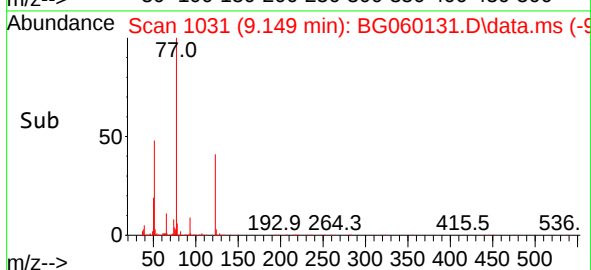
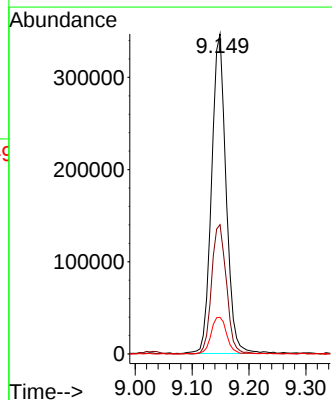
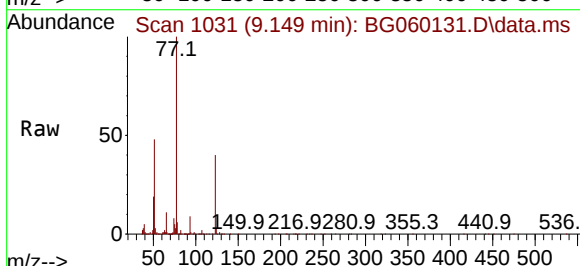
Tgt Ion: 77 Resp: 614606

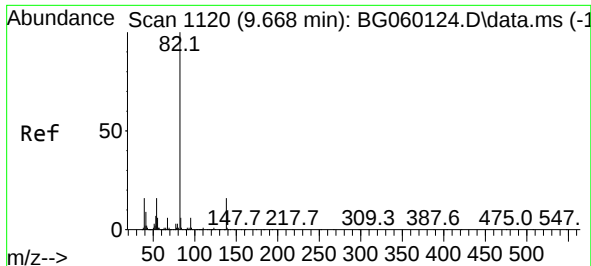
Ion Ratio Lower Upper

77 100

123 40.4 35.3 52.9

65 11.5 9.8 14.6

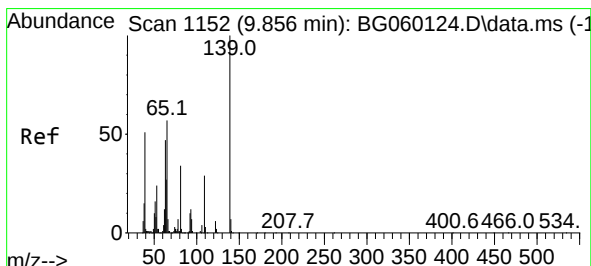
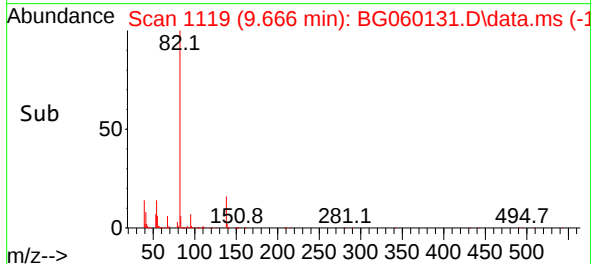
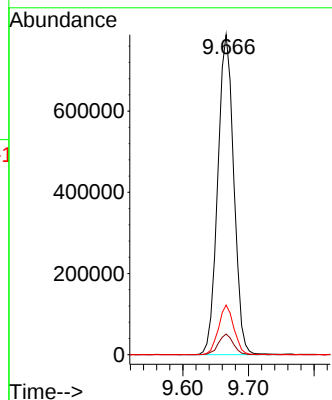
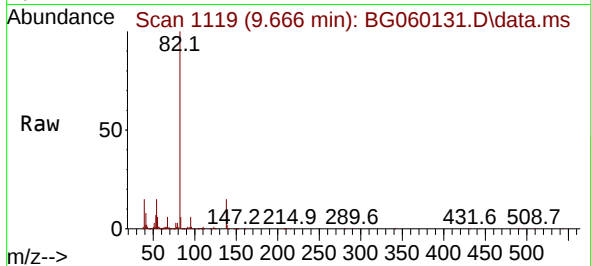




#25
Isophorone
Concen: 39.553 ng
RT: 9.666 min Scan# 1119
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

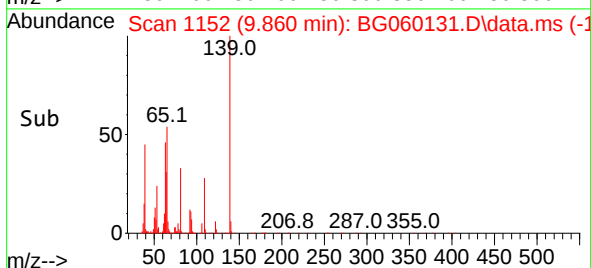
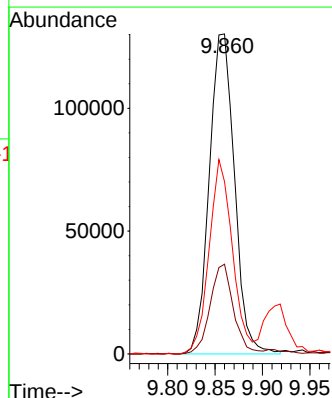
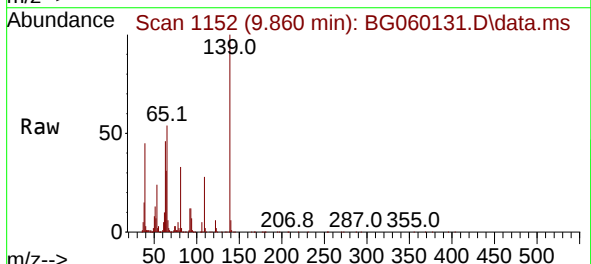
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

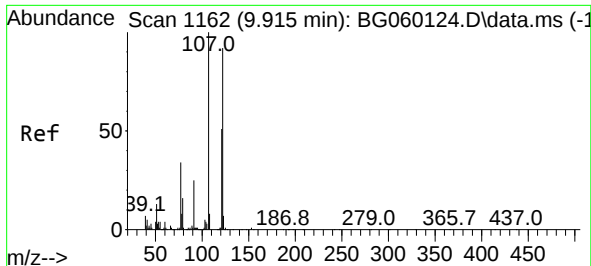
Tgt Ion: 82 Resp: 1331936
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.5 12.8 19.2



#26
2-Nitrophenol
Concen: 42.616 ng
RT: 9.860 min Scan# 1152
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 139 Resp: 241033
Ion Ratio Lower Upper
139 100
109 28.1 23.0 34.6
65 53.8 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 41.709 ng

RT: 9.913 min Scan# 1161

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

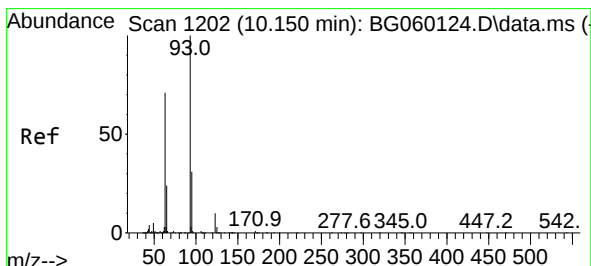
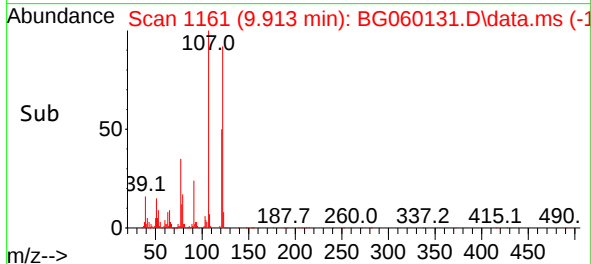
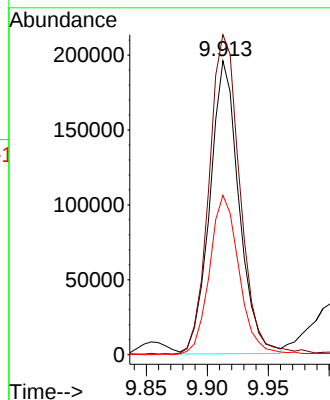
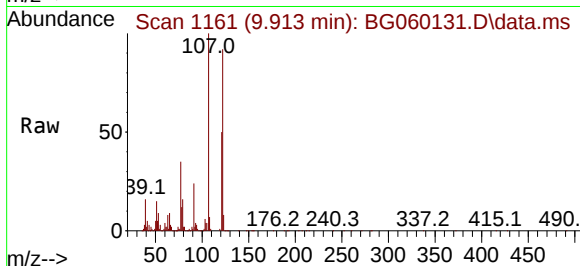
Tgt Ion:122 Resp: 324707

Ion Ratio Lower Upper

122 100

107 108.9 86.3 129.5

121 54.2 43.6 65.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.390 ng

RT: 10.154 min Scan# 1202

Delta R.T. 0.004 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

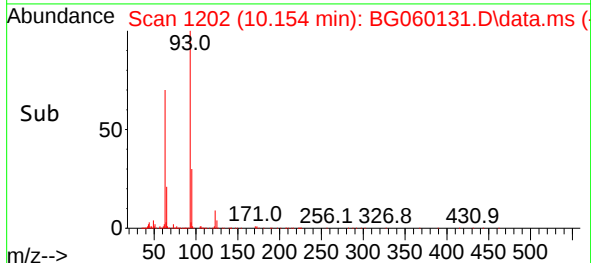
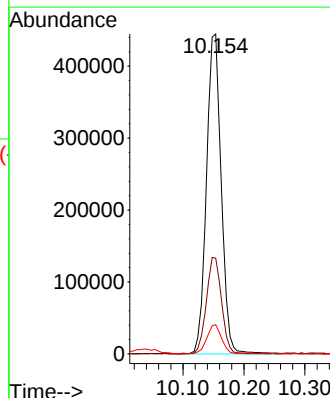
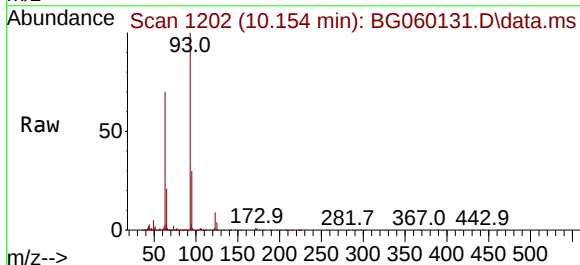
Tgt Ion: 93 Resp: 749557

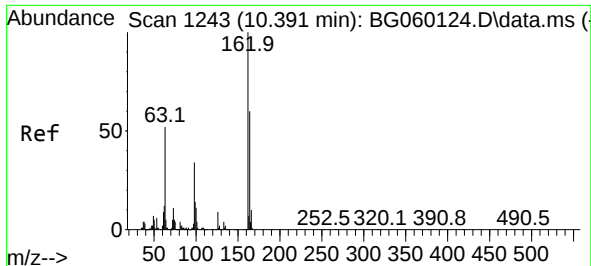
Ion Ratio Lower Upper

93 100

95 29.9 25.0 37.6

123 9.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 41.712 ng

RT: 10.389 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

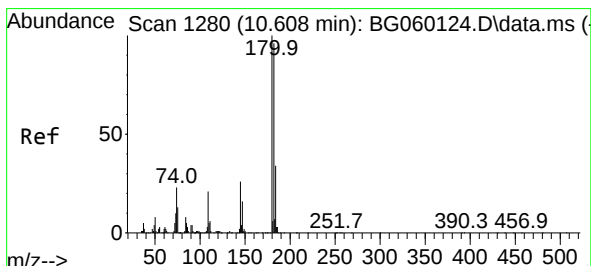
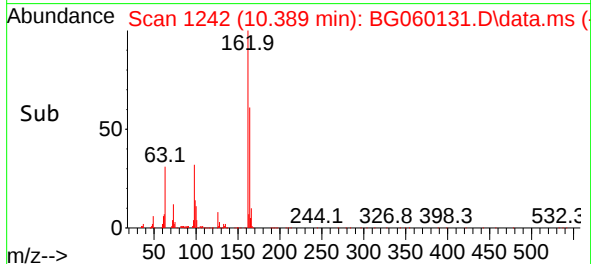
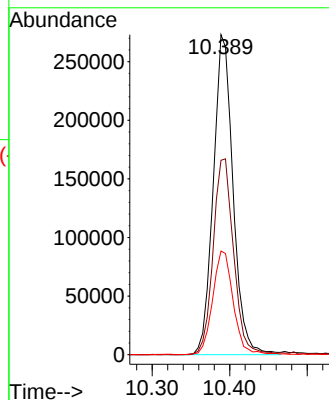
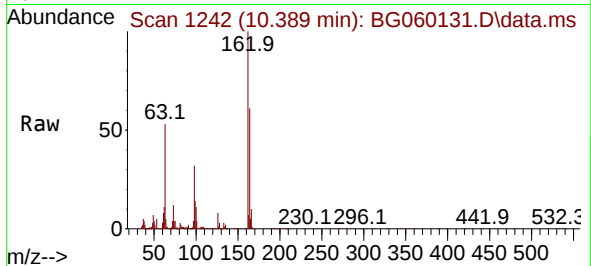
Tgt Ion:162 Resp: 484439

Ion Ratio Lower Upper

162 100

164 60.8 39.5 79.5

98 32.4 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 43.526 ng

RT: 10.606 min Scan# 1279

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

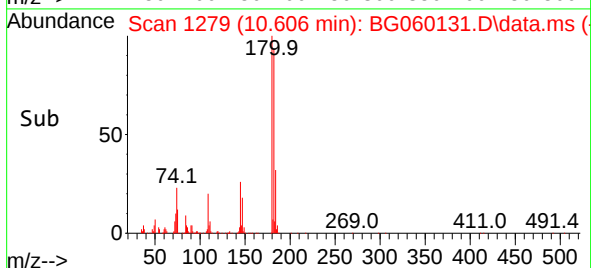
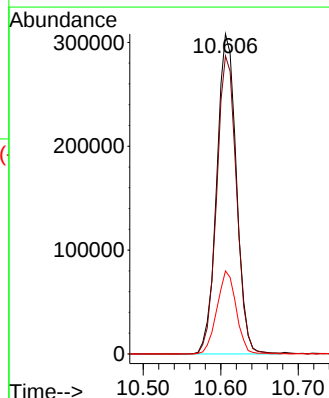
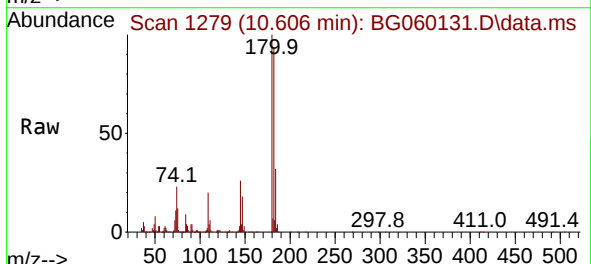
Tgt Ion:180 Resp: 542668

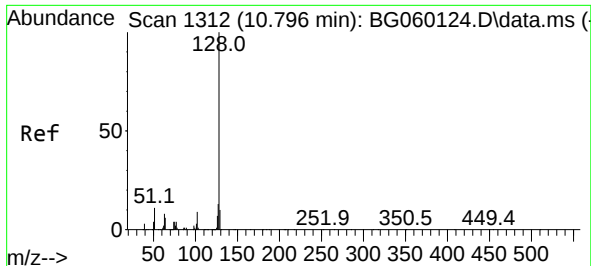
Ion Ratio Lower Upper

180 100

182 93.2 76.9 115.3

145 25.9 21.0 31.6

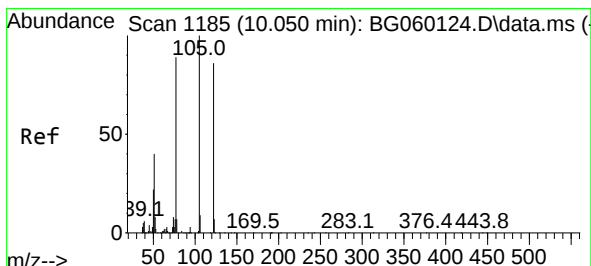
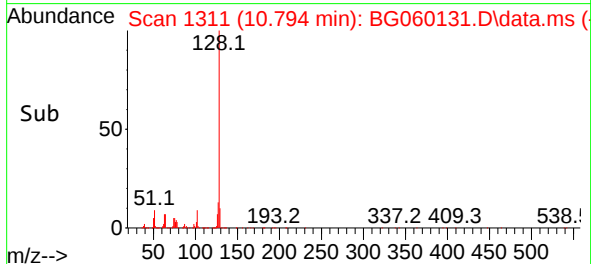
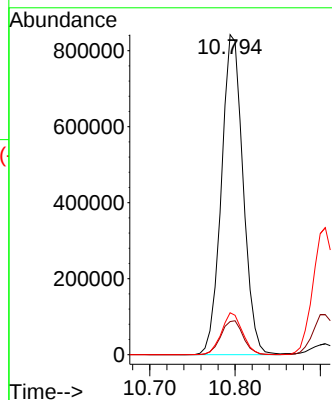
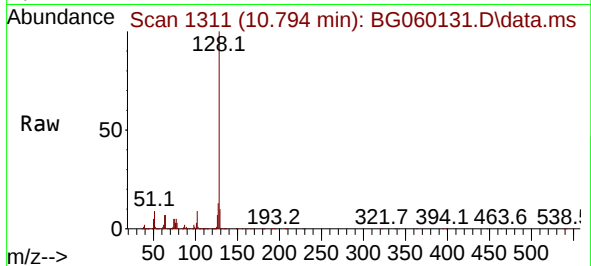




#31
Naphthalene
Concen: 41.285 ng
RT: 10.794 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

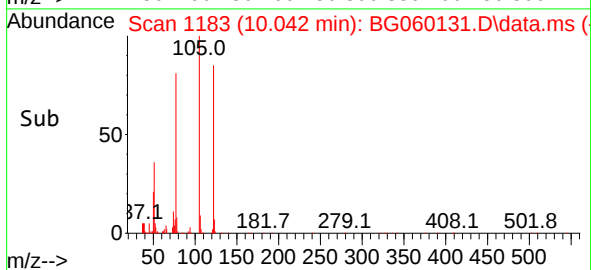
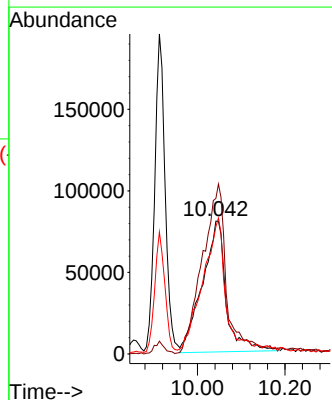
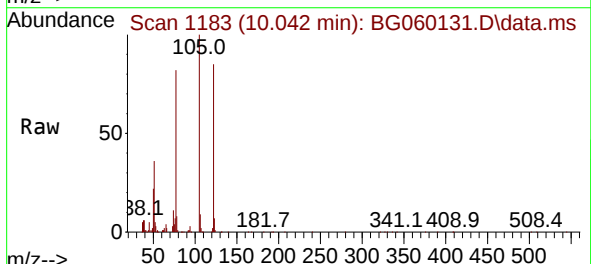
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

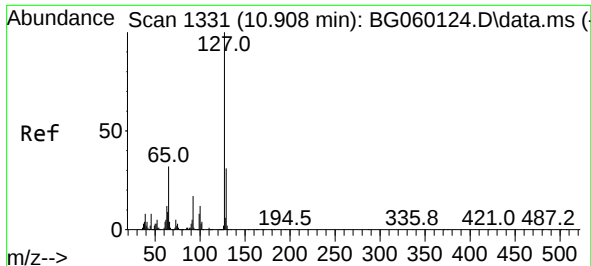
Tgt Ion:128 Resp: 1487668
Ion Ratio Lower Upper
128 100
129 10.4 7.8 11.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 36.786 ng
RT: 10.042 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:122 Resp: 305174
Ion Ratio Lower Upper
122 100
105 117.1 93.2 133.2
77 95.8 81.7 121.7

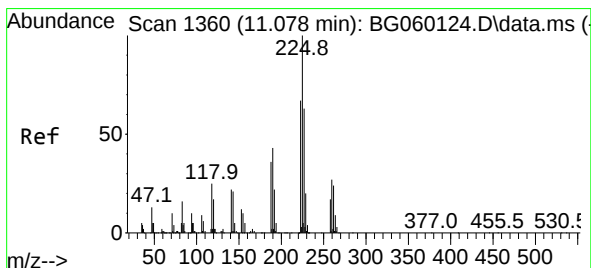
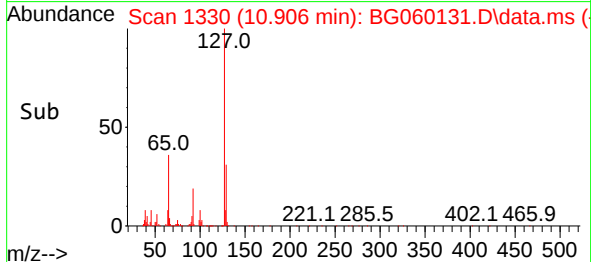
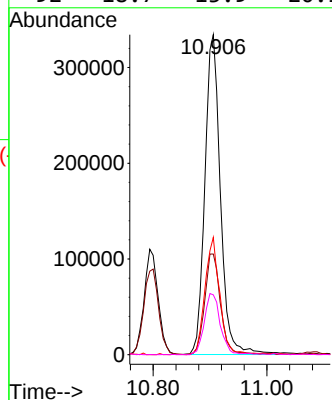
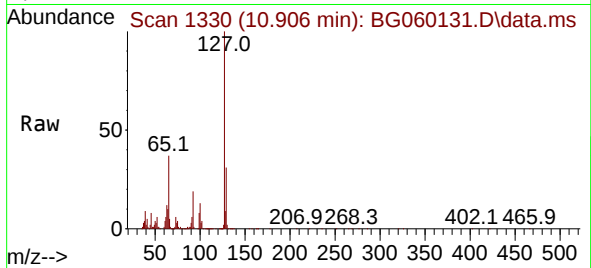




#33
4-Chloroaniline
Concen: 40.620 ng
RT: 10.906 min Scan# 1331
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

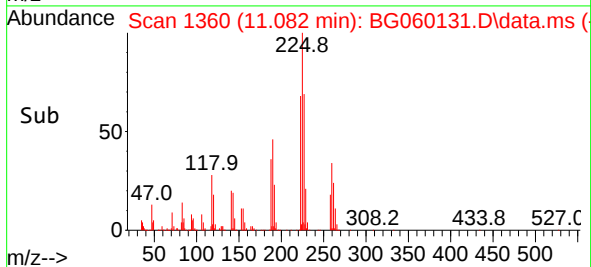
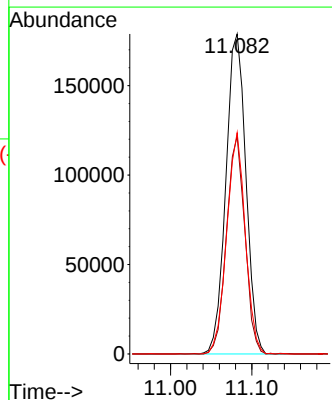
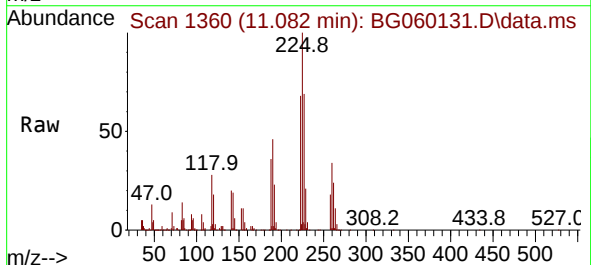
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

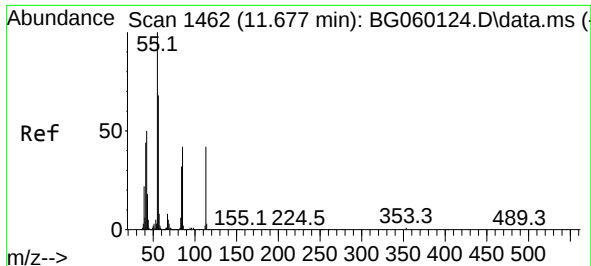
Tgt	Ion:127	Resp:	632590
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	36.8
65	36.6	25.7	38.5
92	18.7	13.9	20.9



#34
Hexachlorobutadiene
Concen: 43.979 ng
RT: 11.082 min Scan# 1360
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:225	Resp: 306127
Ion Ratio	Lower Upper
225 100	
223 65.3	55.4 83.2
227 66.4	50.2 75.2

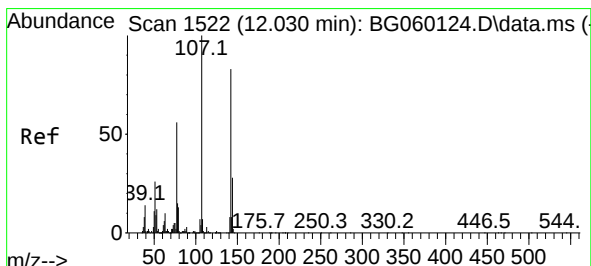
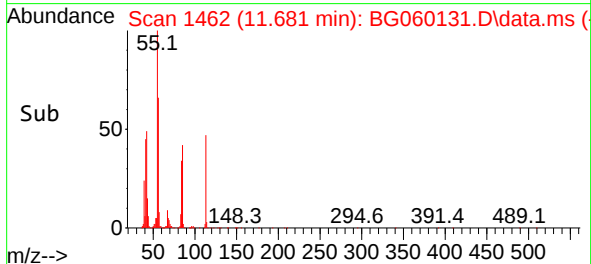
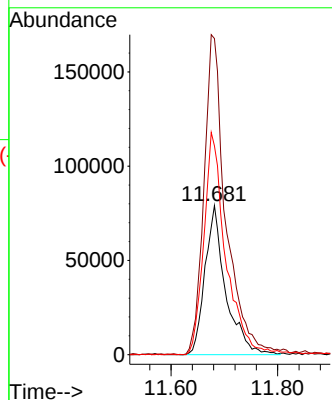
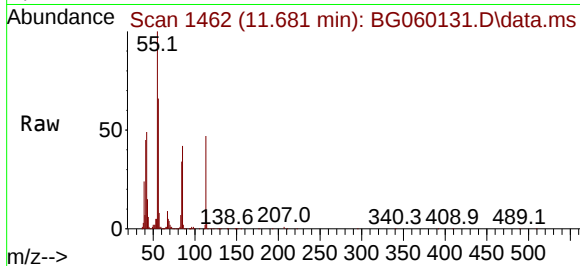




#35
Caprolactam
Concen: 35.271 ng
RT: 11.681 min Scan# 1462
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

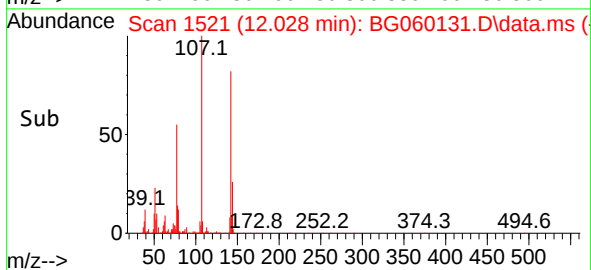
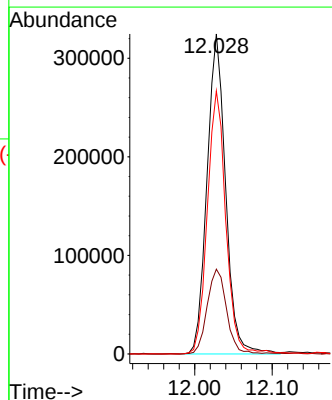
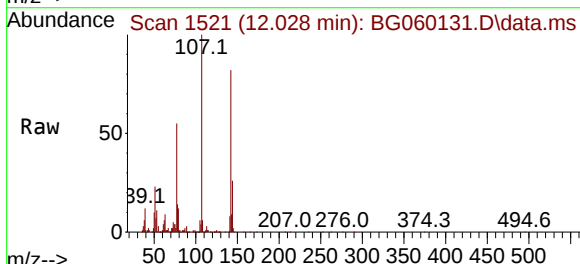
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

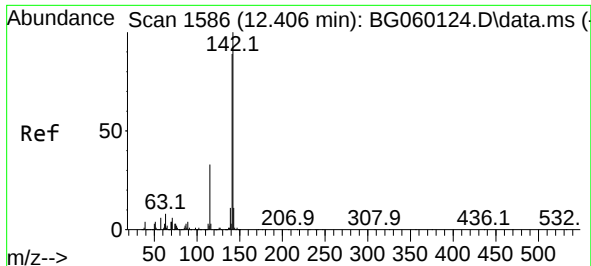
Tgt Ion:113 Resp: 213990
Ion Ratio Lower Upper
113 100
55 212.1 219.6 259.6#
56 140.1 142.8 182.8#



#36
4-Chloro-3-methylphenol
Concen: 39.052 ng
RT: 12.028 min Scan# 1521
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:107 Resp: 541797
Ion Ratio Lower Upper
107 100
144 26.5 22.6 34.0
142 82.2 66.6 99.8





#37

2-Methylnaphthalene

Concen: 39.998 ng

RT: 12.404 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

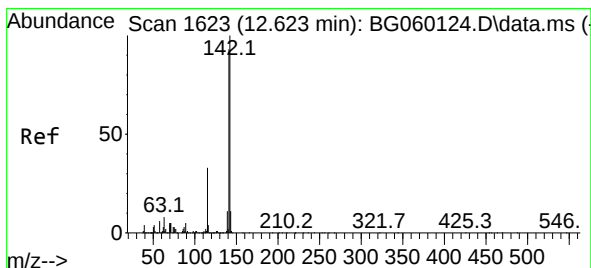
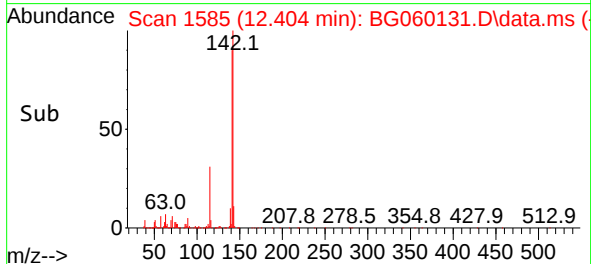
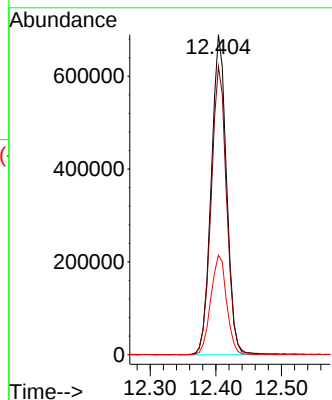
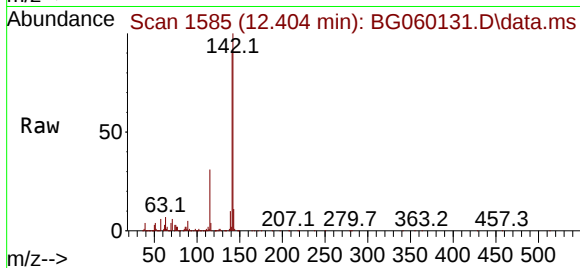
Tgt Ion:142 Resp: 1118555

Ion Ratio Lower Upper

142 100

141 90.1 71.5 107.3

115 31.1 26.1 39.1



#38

1-Methylnaphthalene

Concen: 40.393 ng

RT: 12.621 min Scan# 1622

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

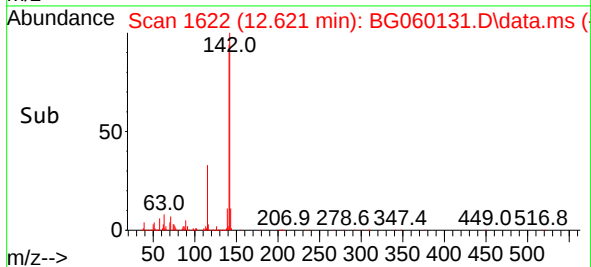
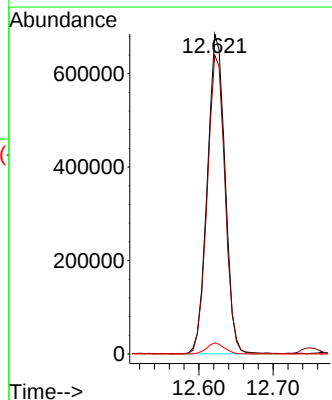
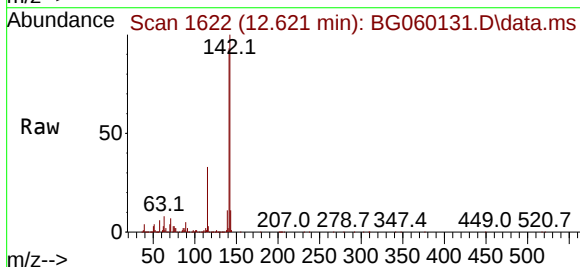
Tgt Ion:142 Resp: 1133952

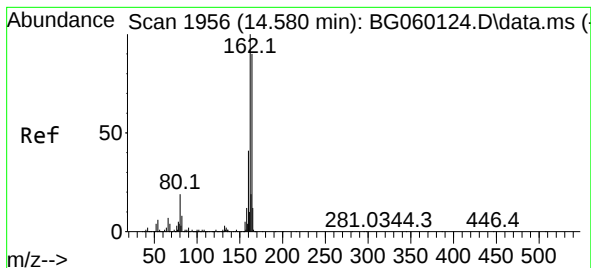
Ion Ratio Lower Upper

142 100

141 93.4 74.4 111.6

116 3.4 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.578 min Scan# 1955

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

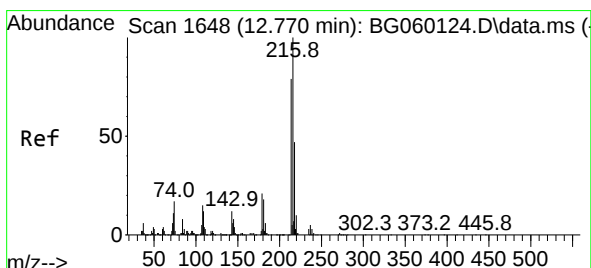
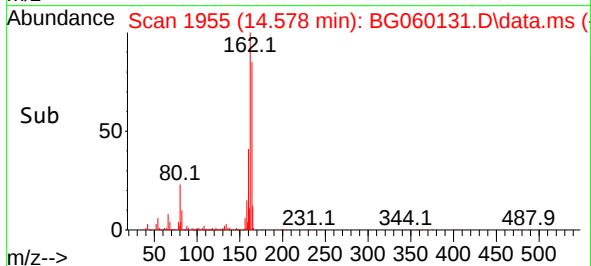
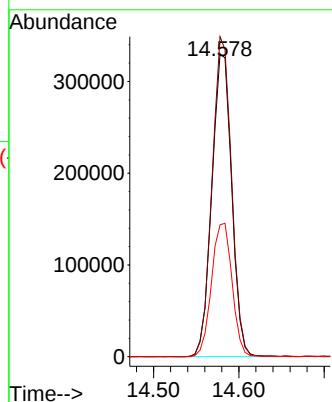
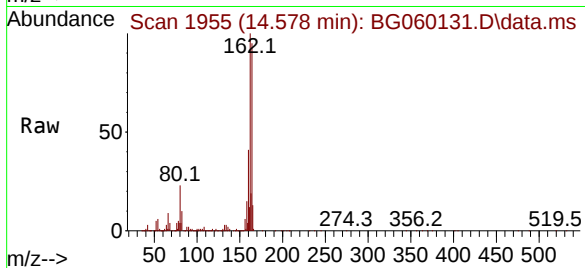
Tgt Ion:164 Resp: 533485

Ion Ratio Lower Upper

164 100

162 105.6 88.5 132.7

160 43.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.419 ng

RT: 12.768 min Scan# 1647

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Tgt Ion:216 Resp: 620540

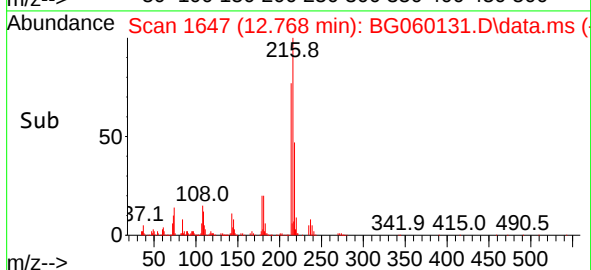
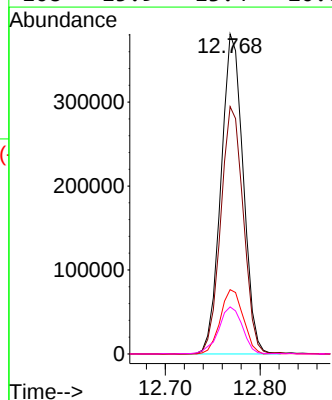
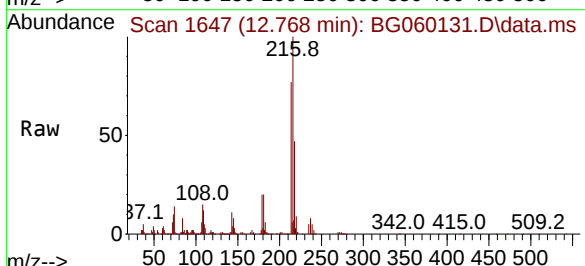
Ion Ratio Lower Upper

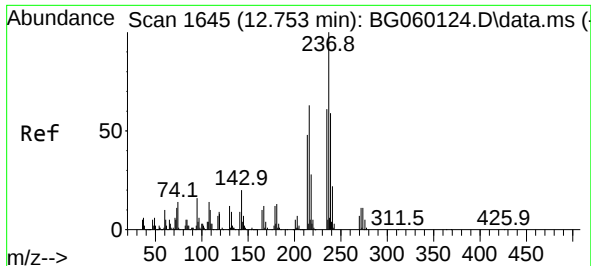
216 100

214 78.7 63.3 94.9

179 20.8 16.4 24.6

108 15.9 13.4 20.0

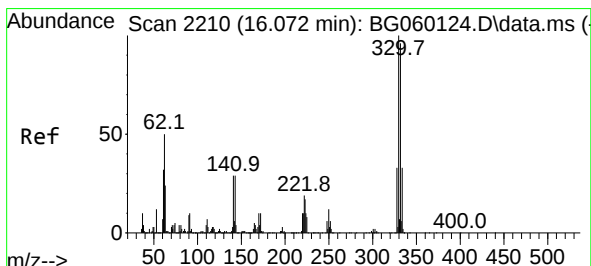
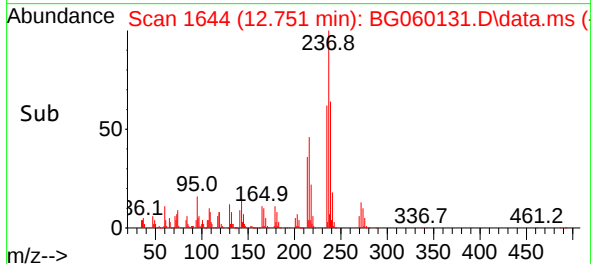
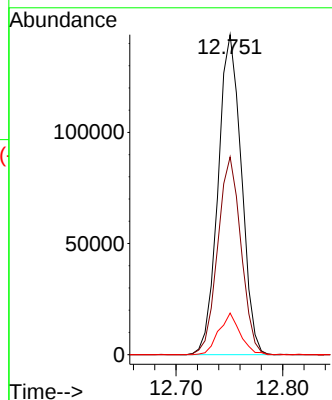
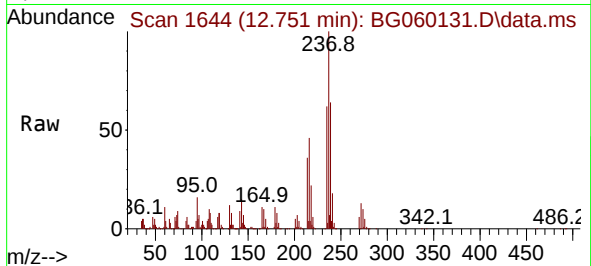




#41
Hexachlorocyclopentadiene
Concen: 46.179 ng
RT: 12.751 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

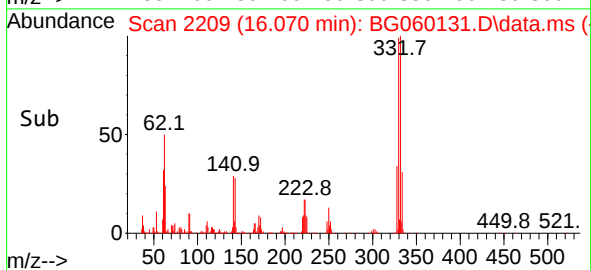
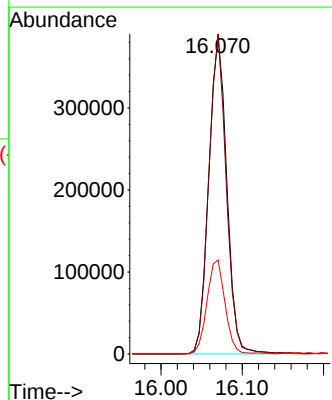
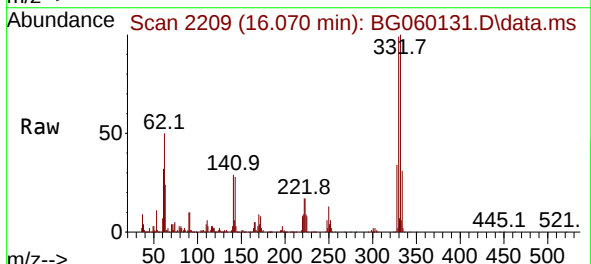
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

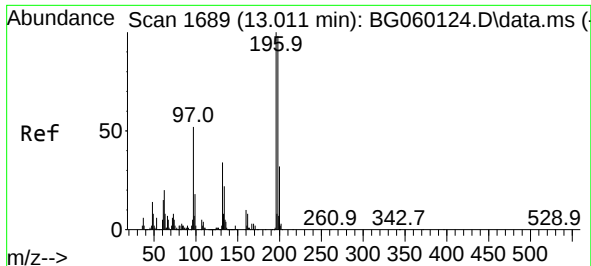
Tgt Ion:237 Resp: 218240
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 13.0 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 83.215 ng
RT: 16.070 min Scan# 2209
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:330 Resp: 597728
Ion Ratio Lower Upper
330 100
332 97.5 75.5 113.3
141 29.4 24.7 37.1

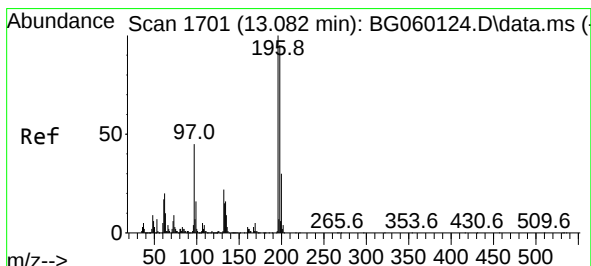
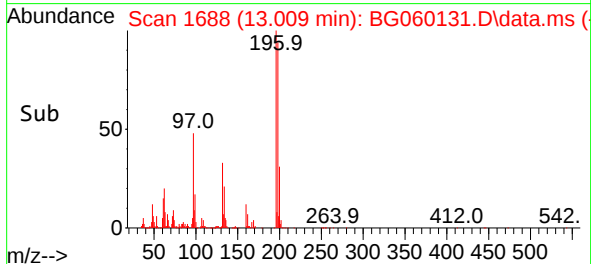
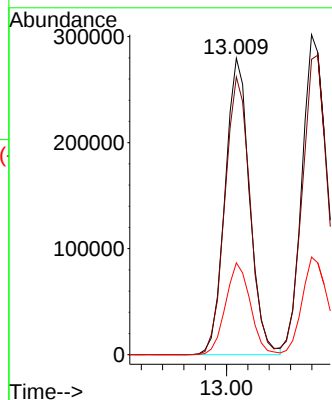
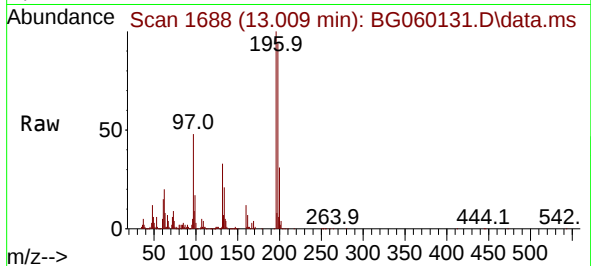




#43
2,4,6-Trichlorophenol
Concen: 42.864 ng
RT: 13.009 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

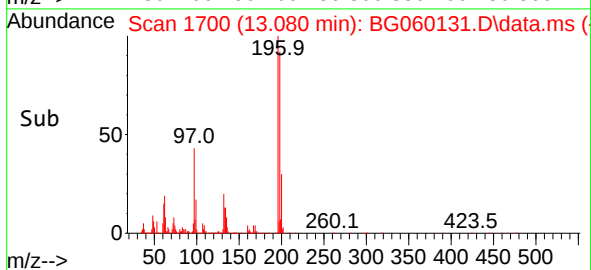
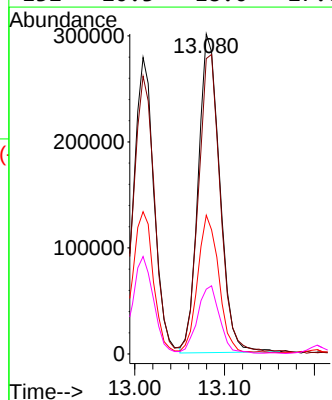
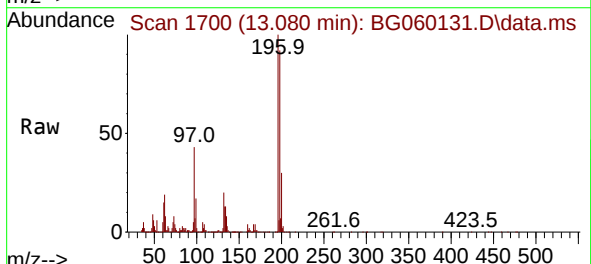
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

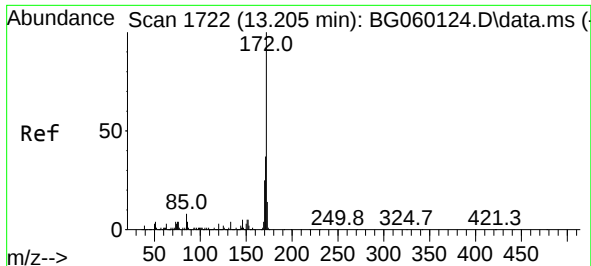
Tgt Ion:196 Resp: 446702
Ion Ratio Lower Upper
196 100
198 93.7 78.2 117.2
200 31.0 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 42.216 ng
RT: 13.080 min Scan# 1700
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:196 Resp: 498968
Ion Ratio Lower Upper
196 100
198 92.3 76.2 114.4
97 43.4 36.5 54.7
132 20.3 18.0 27.0

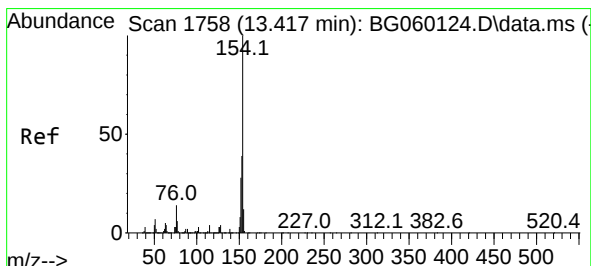
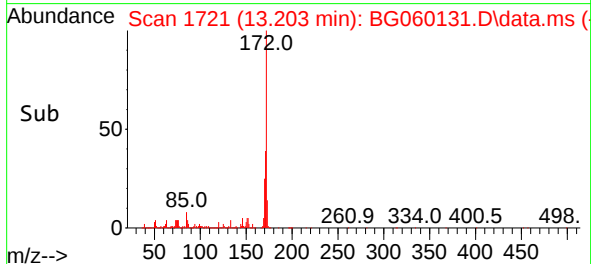
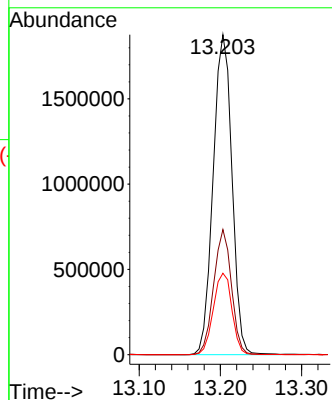
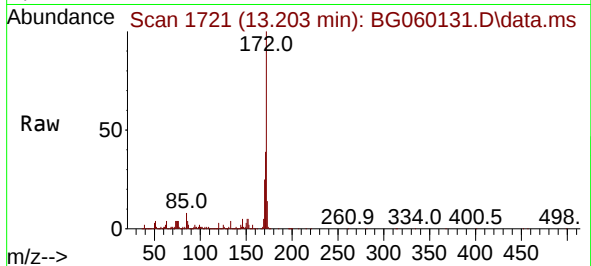




#45
2-Fluorobiphenyl
Concen: 85.060 ng
RT: 13.203 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

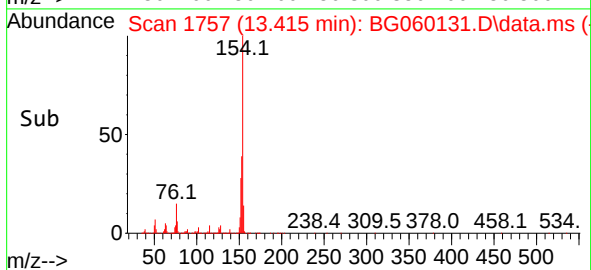
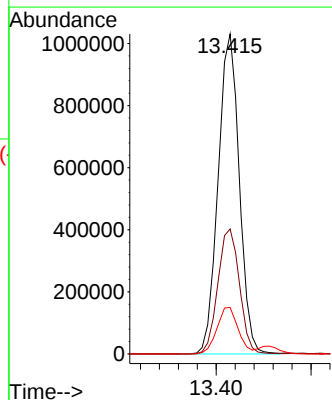
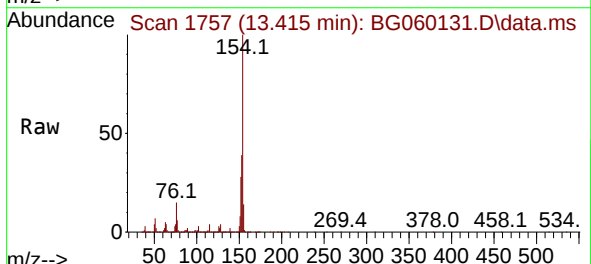
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

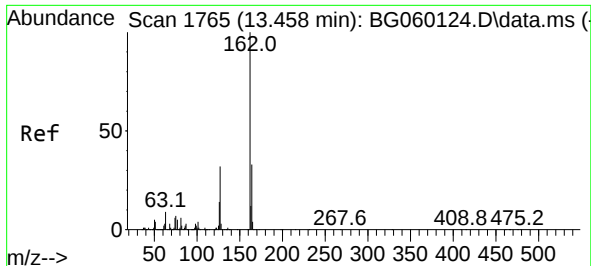
Tgt Ion:172 Resp: 3022089
Ion Ratio Lower Upper
172 100
171 39.1 29.2 43.8
170 25.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 41.214 ng
RT: 13.415 min Scan# 1757
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:154 Resp: 1597617
Ion Ratio Lower Upper
154 100
153 39.0 19.4 59.4
76 14.5 0.0 34.1

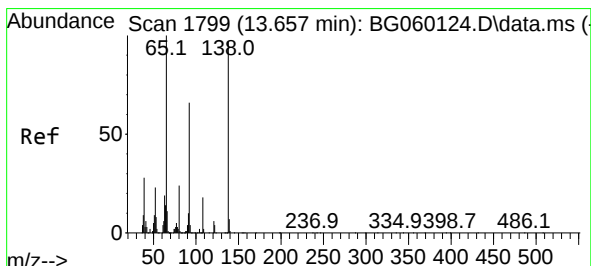
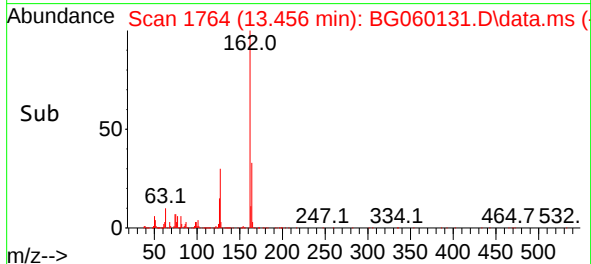
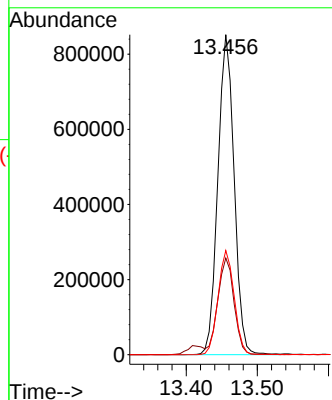
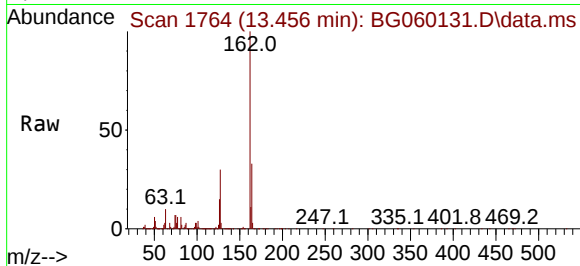




#47
2-Chloronaphthalene
Concen: 42.446 ng
RT: 13.456 min Scan# 1765
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

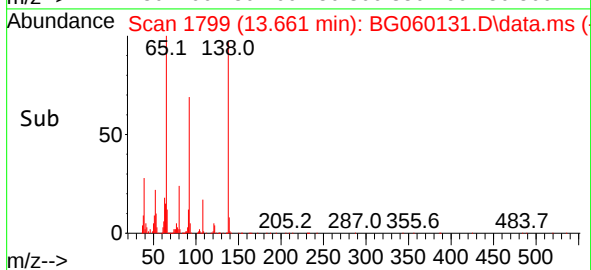
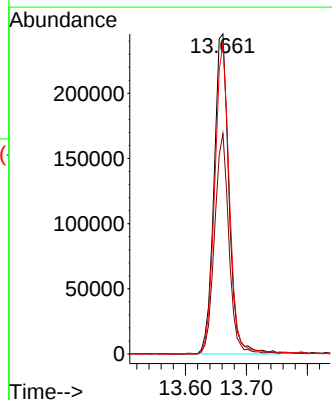
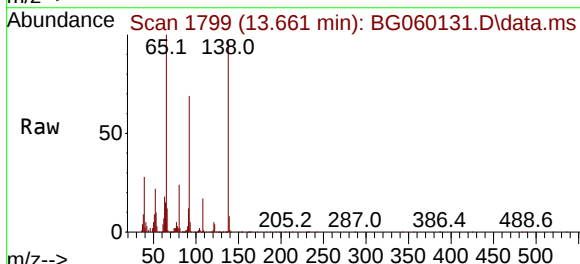
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

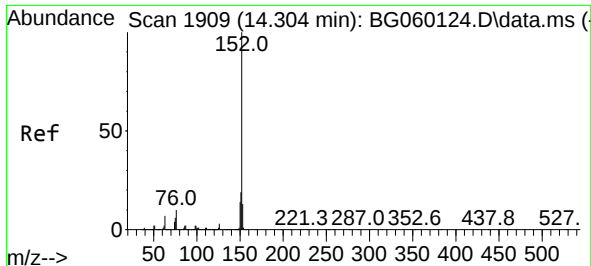
Tgt Ion:162 Resp: 1349125
Ion Ratio Lower Upper
162 100
127 30.2 25.5 38.3
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 40.408 ng
RT: 13.661 min Scan# 1799
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 65 Resp: 419041
Ion Ratio Lower Upper
65 100
92 68.9 52.6 78.8
138 97.0 77.4 116.0

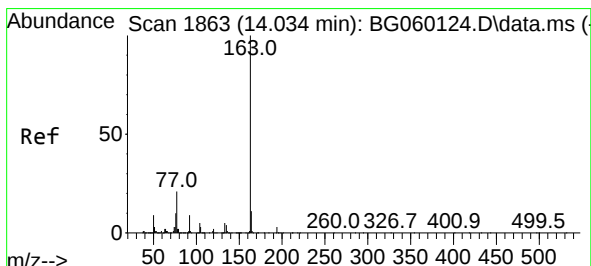
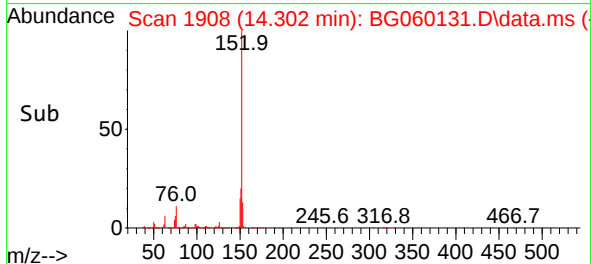
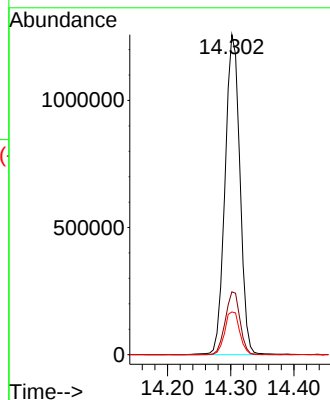
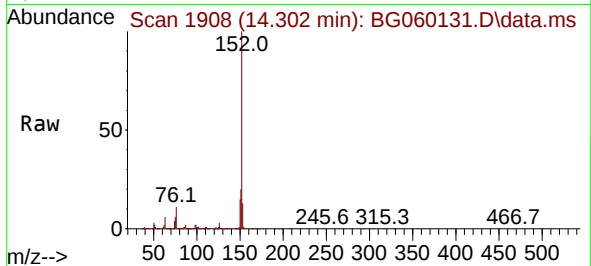




#49
Acenaphthylene
Concen: 41.285 ng
RT: 14.302 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

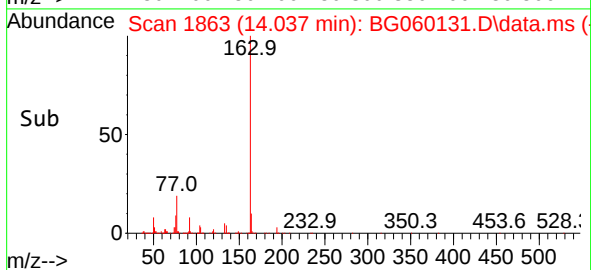
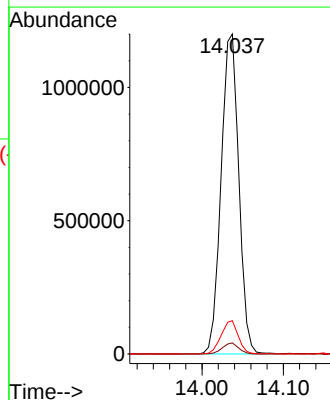
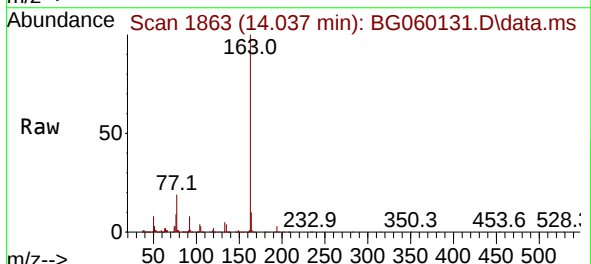
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

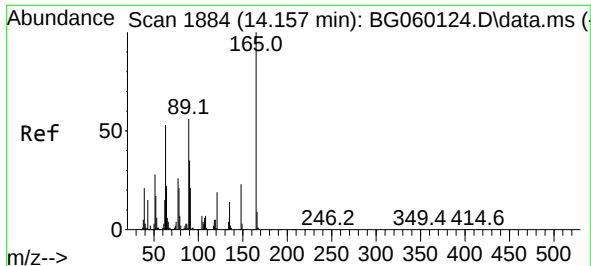
Tgt Ion:152 Resp: 2051121
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 38.715 ng
RT: 14.037 min Scan# 1863
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:163 Resp: 1816619
Ion Ratio Lower Upper
163 100
194 3.5 2.4 3.6
164 10.4 9.0 13.6

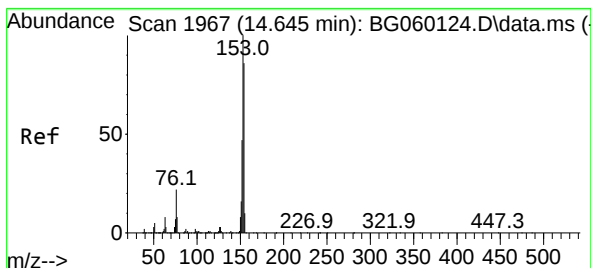
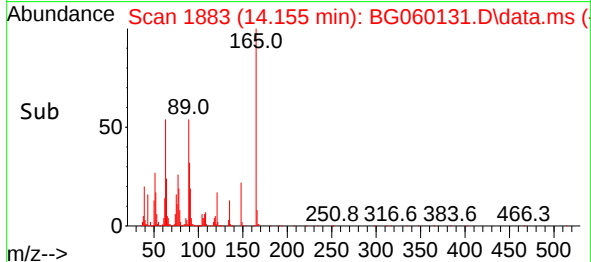
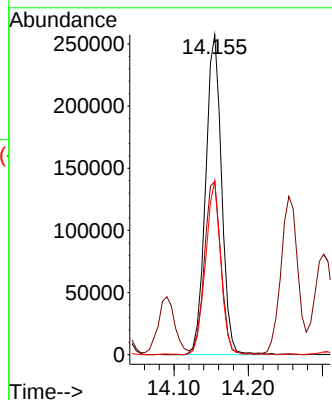
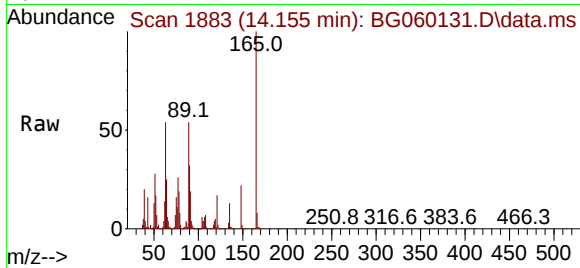




#51
2,6-Dinitrotoluene
Concen: 41.025 ng
RT: 14.155 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

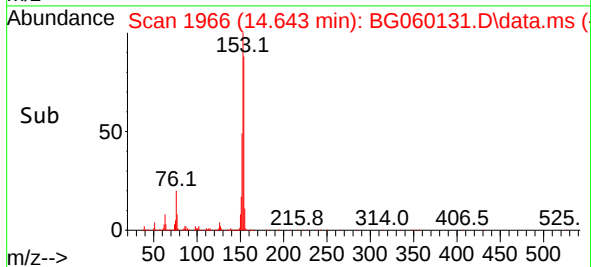
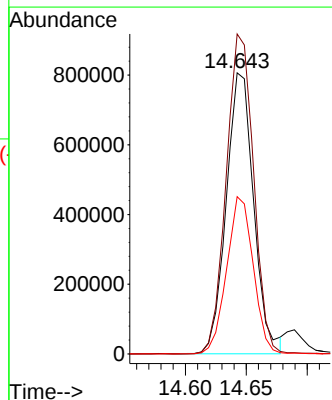
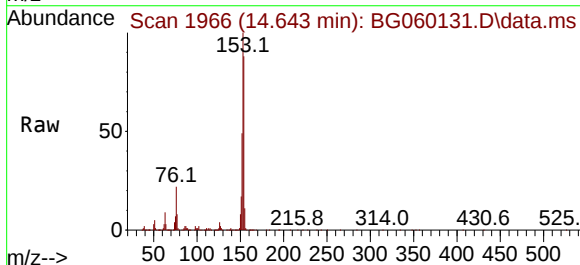
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

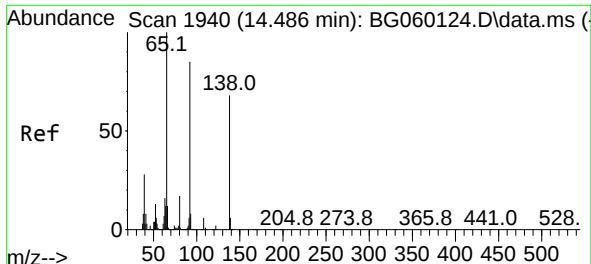
Tgt Ion:165 Resp: 385063
Ion Ratio Lower Upper
165 100
63 54.2 45.4 68.2
89 54.4 44.6 66.8



#52
Acenaphthene
Concen: 41.475 ng
RT: 14.643 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:154 Resp: 1267231
Ion Ratio Lower Upper
154 100
153 113.9 92.9 139.3
152 55.9 43.3 64.9

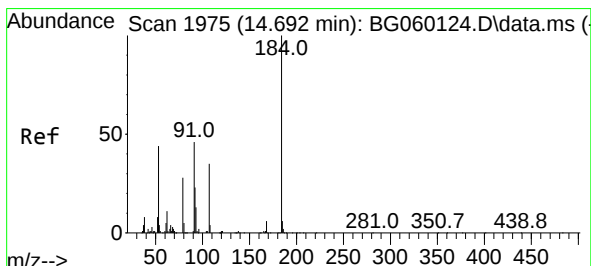
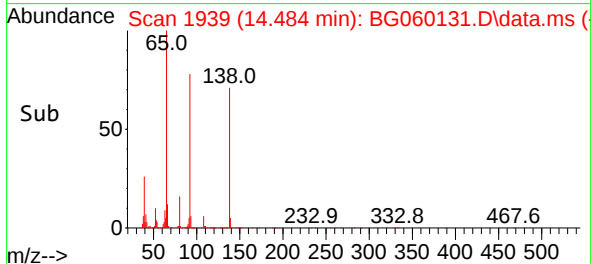
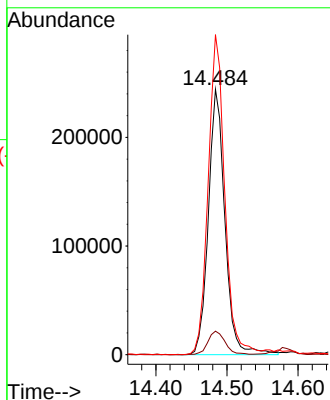
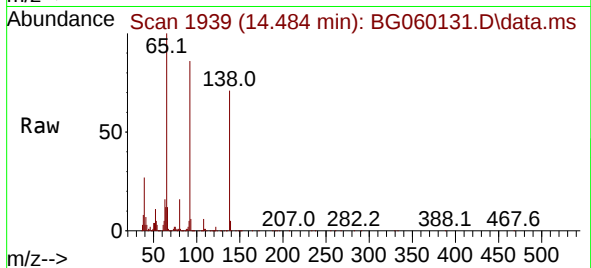




#53
3-Nitroaniline
Concen: 39.700 ng
RT: 14.484 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

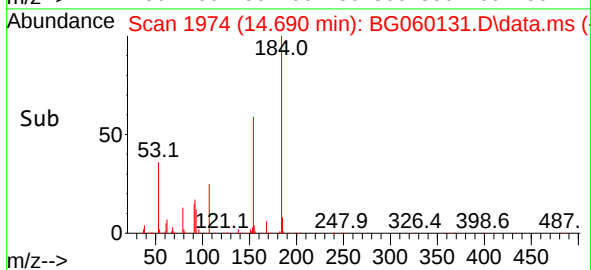
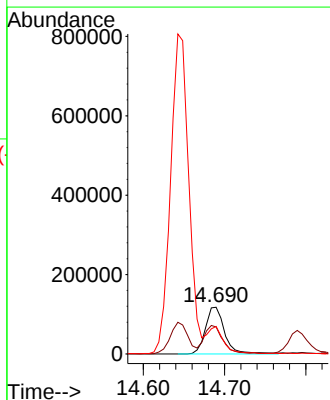
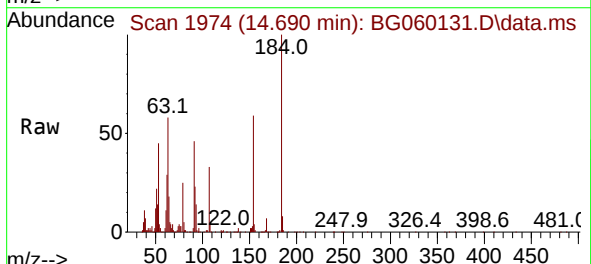
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

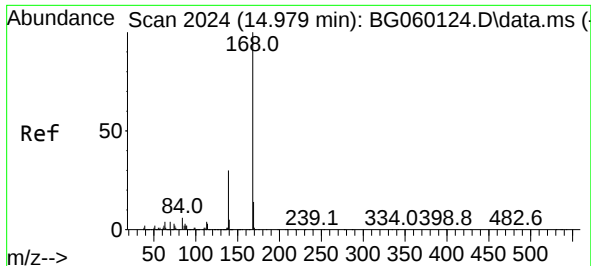
Tgt Ion:138 Resp: 395883
Ion Ratio Lower Upper
138 100
108 8.9 7.4 11.2
92 120.7 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 35.220 ng
RT: 14.690 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:184 Resp: 193070
Ion Ratio Lower Upper
184 100
63 58.0 48.1 72.1
154 58.9 44.3 66.5

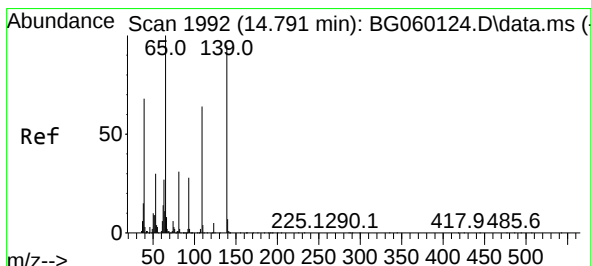
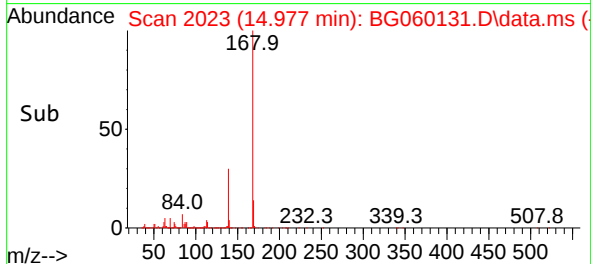
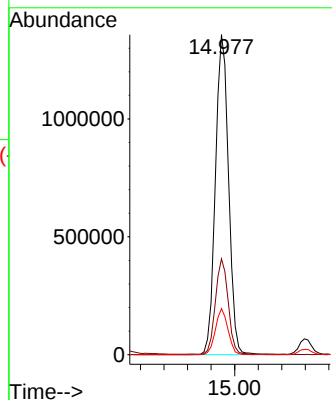
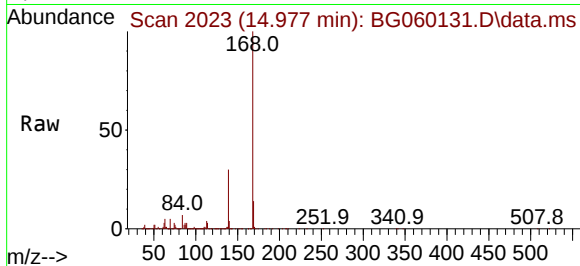




#55
Dibenzofuran
Concen: 40.858 ng
RT: 14.977 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

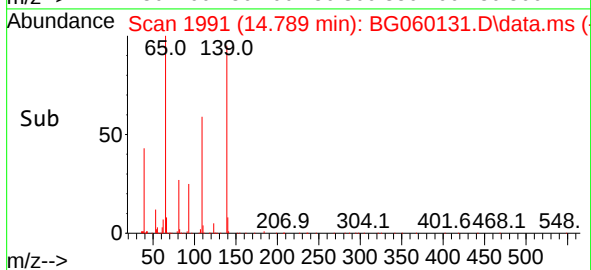
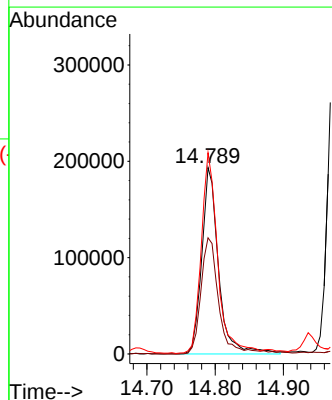
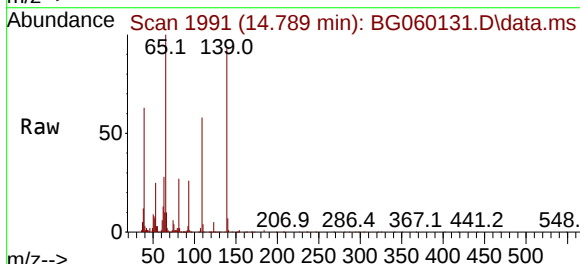
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

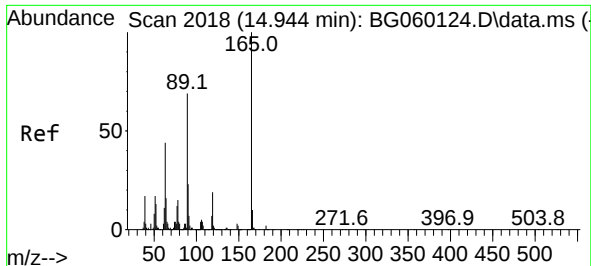
Tgt Ion:168 Resp: 2102575
Ion Ratio Lower Upper
168 100
139 30.0 24.2 36.2
169 14.4 11.1 16.7



#56
4-Nitrophenol
Concen: 40.066 ng
RT: 14.789 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:139 Resp: 331701
Ion Ratio Lower Upper
139 100
109 62.3 47.6 87.6
65 108.0 86.1 126.1

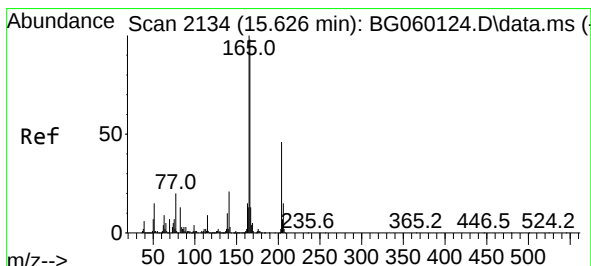
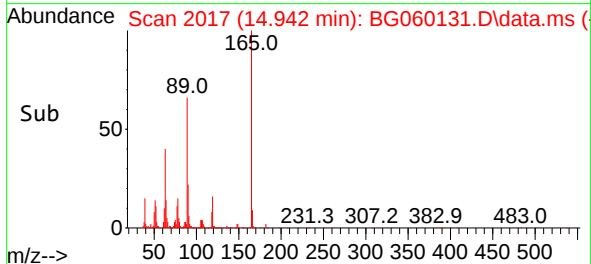
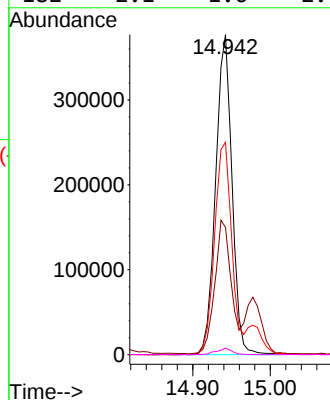
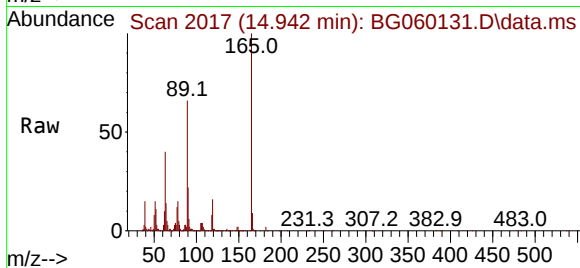




#57
2,4-Dinitrotoluene
Concen: 40.088 ng
RT: 14.942 min Scan# 2018
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

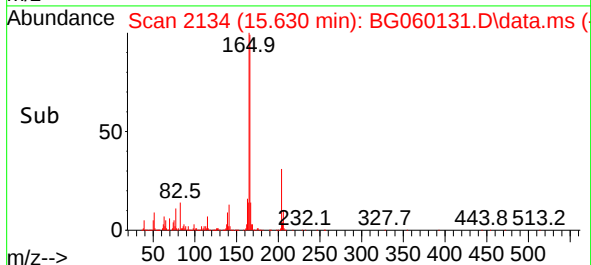
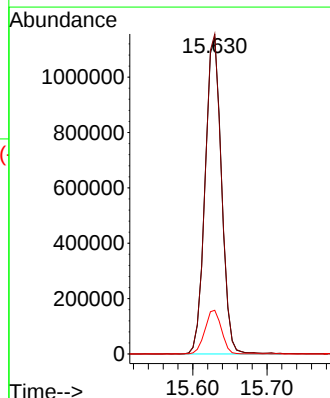
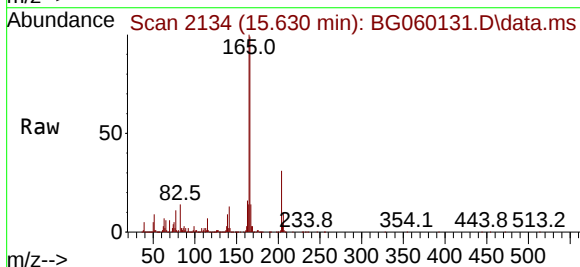
Instrument :
BNA_G
ClientSampleId :
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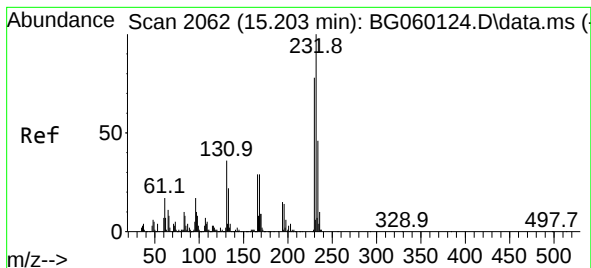
Tgt Ion:165 Resp: 552332
Ion Ratio Lower Upper
165 100
63 39.8 35.4 53.0
89 66.4 55.6 83.4
182 2.1 1.6 2.4



#58
Fluorene
Concen: 40.231 ng
RT: 15.630 min Scan# 2134
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:166 Resp: 1751590
Ion Ratio Lower Upper
166 100
165 100.9 82.0 123.0
167 13.8 10.9 16.3

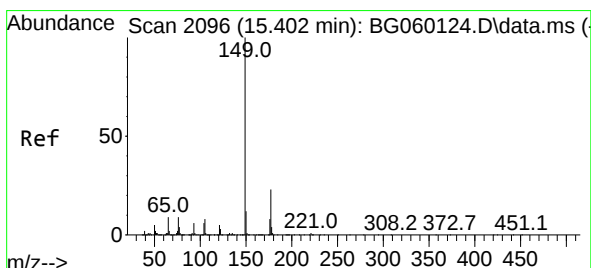
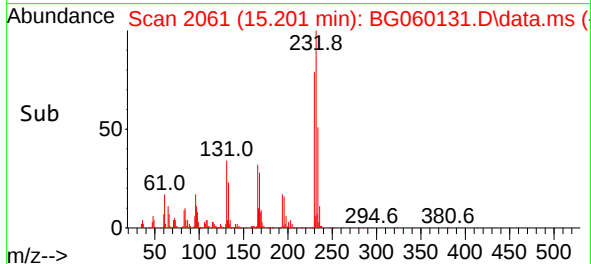
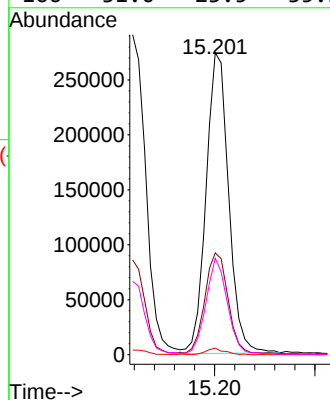
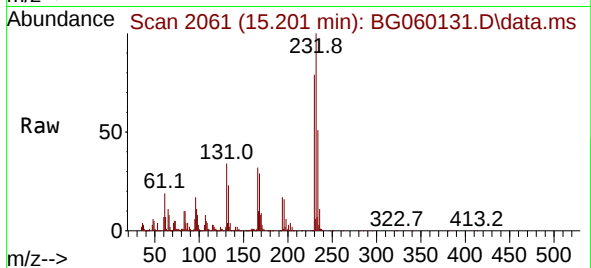




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.319 ng
RT: 15.201 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

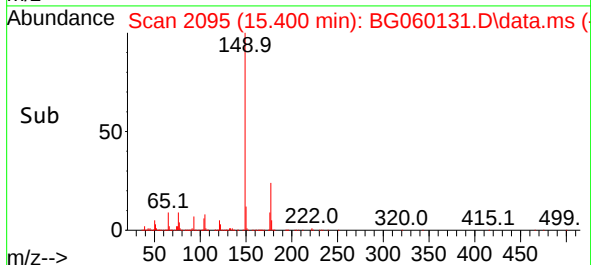
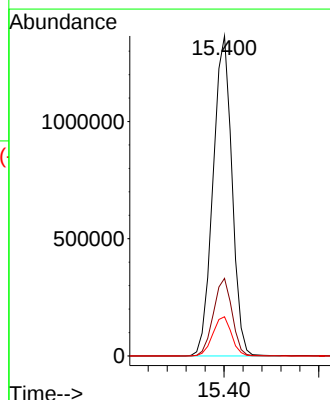
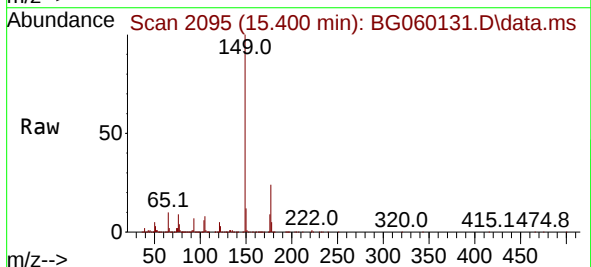
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

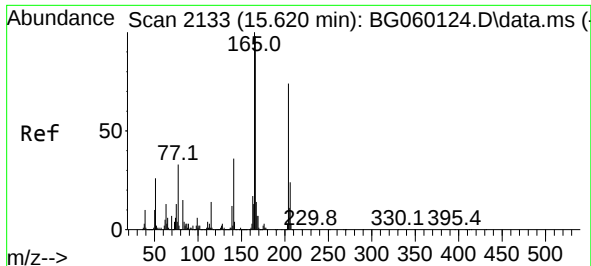
Tgt Ion:232 Resp: 427946
Ion Ratio Lower Upper
232 100
131 35.8 29.7 44.5
130 1.8 1.4 2.0
166 31.0 23.5 35.3



#60
Diethylphthalate
Concen: 37.279 ng
RT: 15.400 min Scan# 2095
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:149 Resp: 1889492
Ion Ratio Lower Upper
149 100
177 24.3 18.2 27.4
150 12.3 9.5 14.3

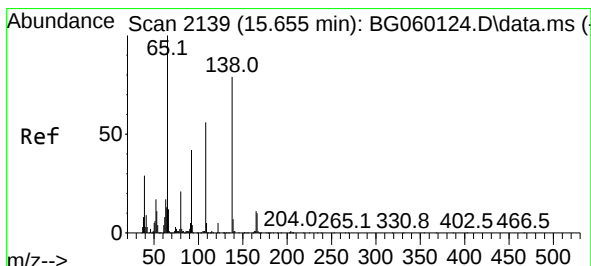
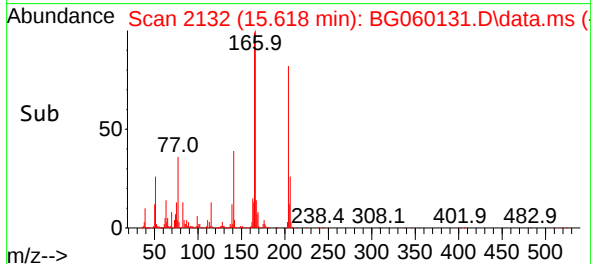
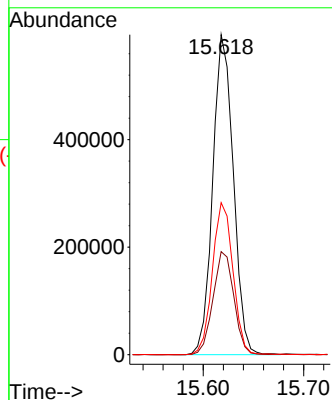
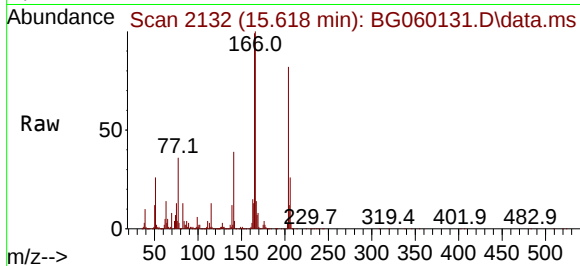




#61
4-Chlorophenyl-phenylether
Concen: 40.842 ng
RT: 15.618 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

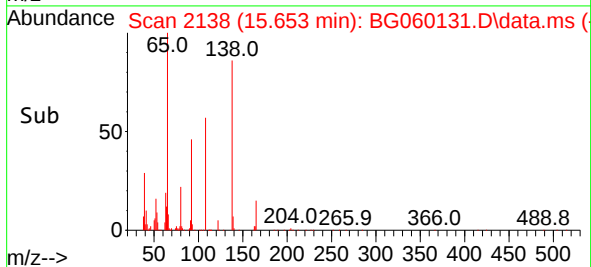
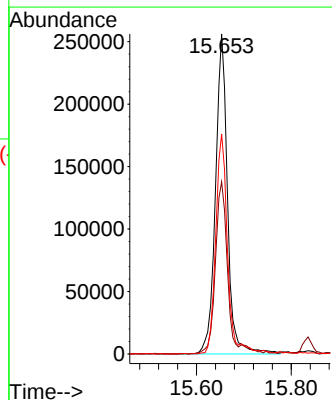
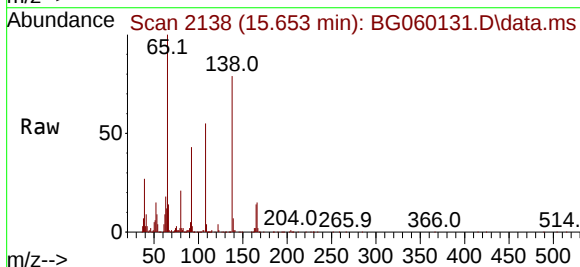
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

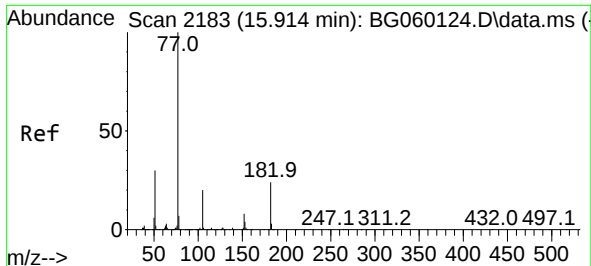
Tgt Ion:204 Resp: 847751
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 47.5 39.2 58.8



#62
4-Nitroaniline
Concen: 38.649 ng
RT: 15.653 min Scan# 2138
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:138 Resp: 452427
Ion Ratio Lower Upper
138 100
92 53.8 33.6 73.6
108 68.7 50.9 90.9



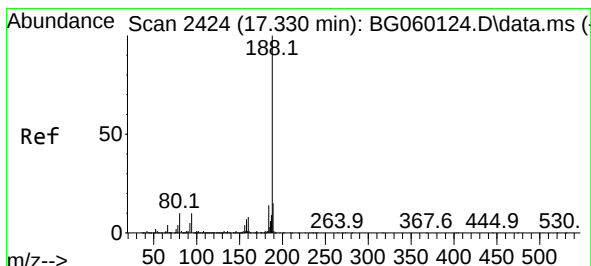
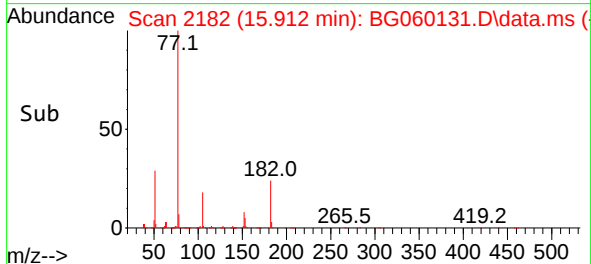
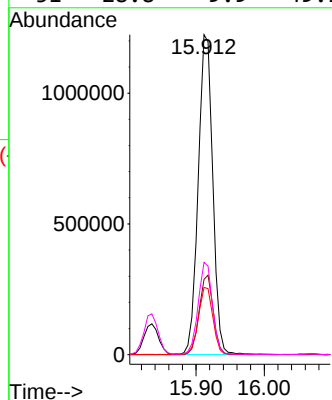
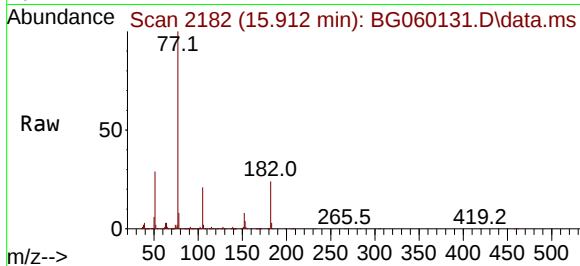


#63
Azobenzene
Concen: 40.029 ng
RT: 15.912 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1811064

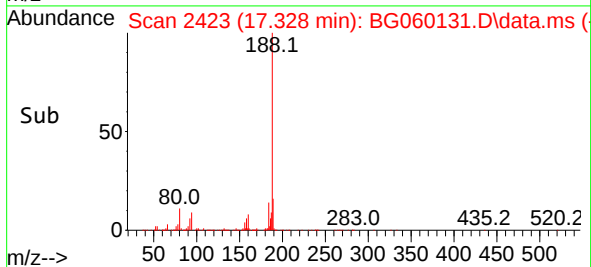
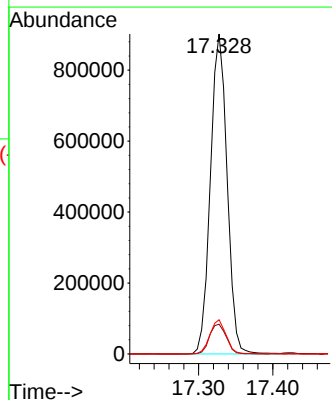
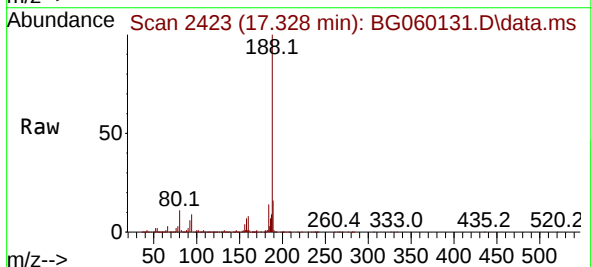
Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.8	43.8
105	21.0	0.0	39.8
51	28.8	9.9	49.9

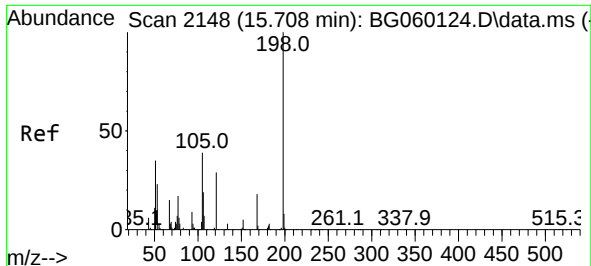


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion: 188 Resp: 1409934

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	10.7	7.9	11.9

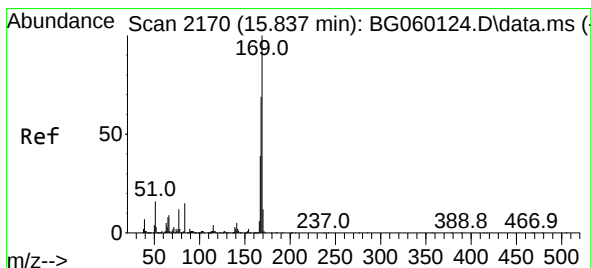
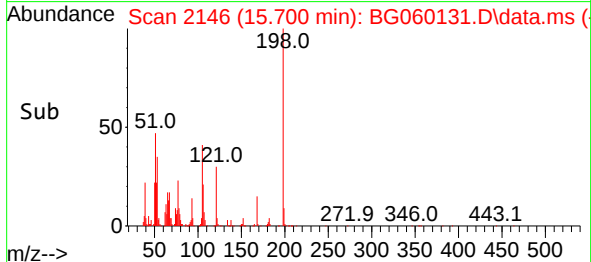
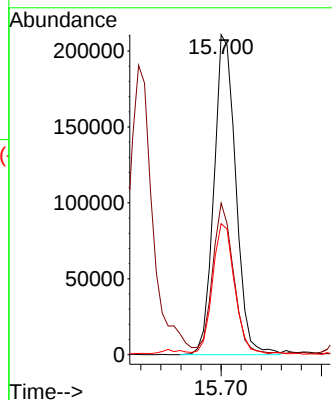
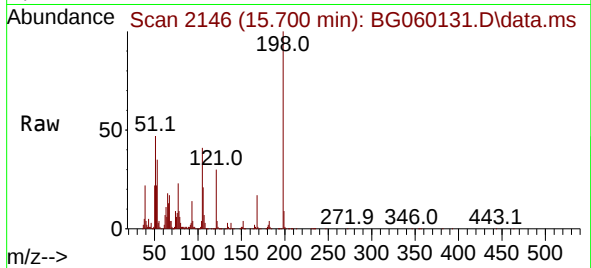




#65
4,6-Dinitro-2-methylphenol
Concen: 41.686 ng
RT: 15.700 min Scan# 2148
Delta R.T. -0.008 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

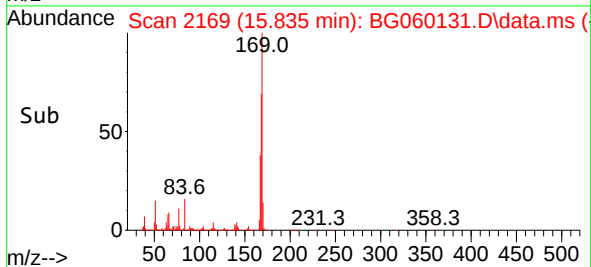
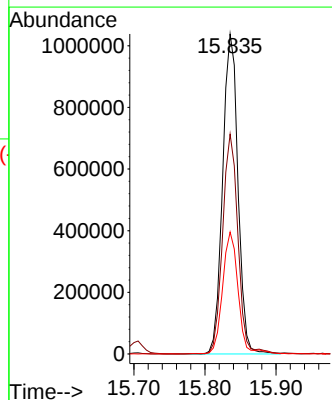
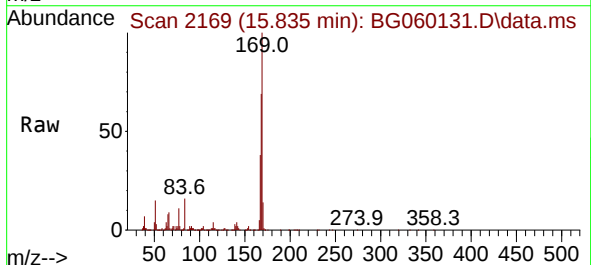
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

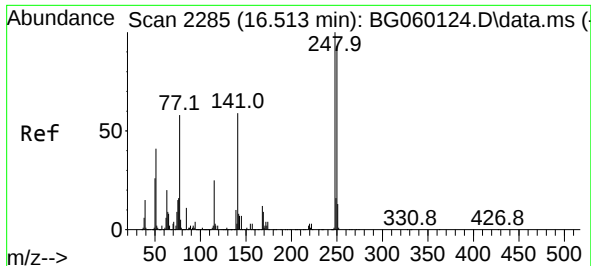
Tgt Ion:198 Resp: 318071
Ion Ratio Lower Upper
198 100
51 47.4 25.0 65.0
105 41.0 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 41.639 ng
RT: 15.835 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:169 Resp: 1548548
Ion Ratio Lower Upper
169 100
168 68.7 55.0 82.4
167 38.1 31.0 46.6

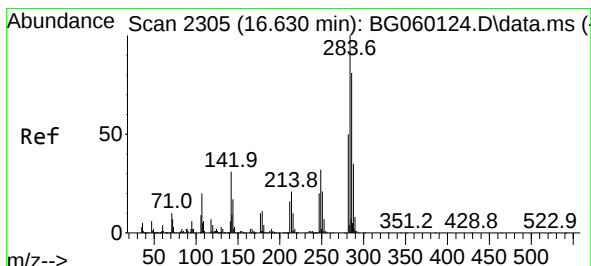
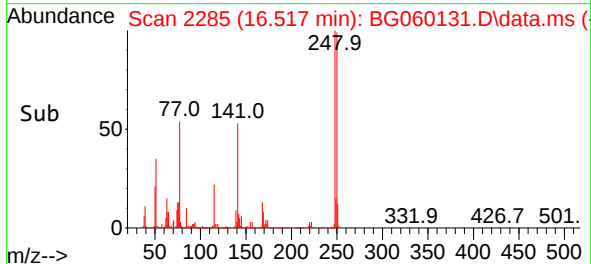
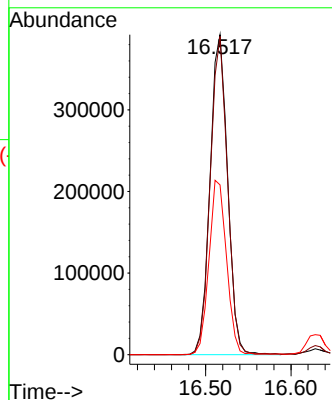
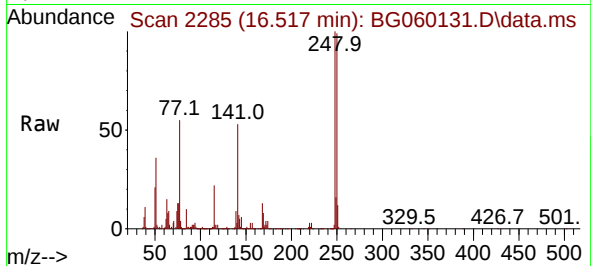




#67
4-Bromophenyl-phenylether
Concen: 42.302 ng
RT: 16.517 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

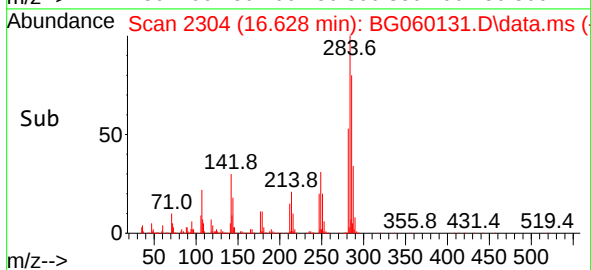
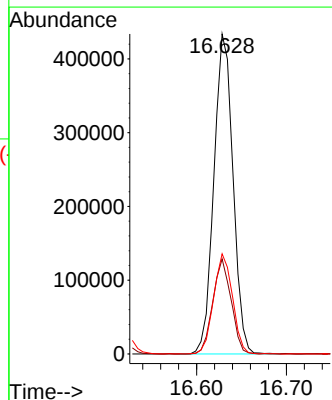
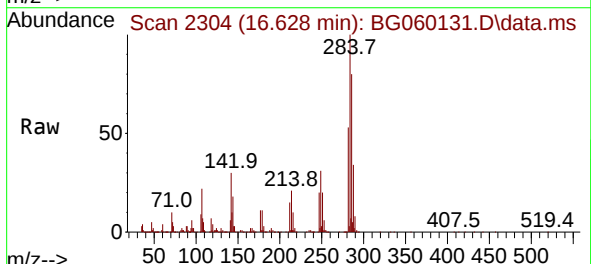
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

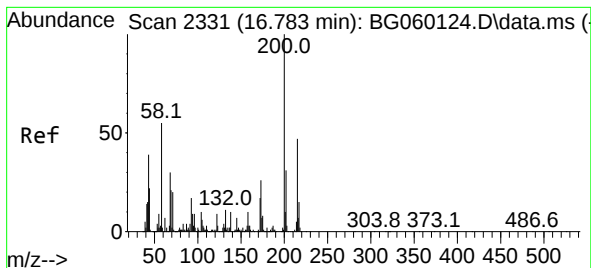
Tgt Ion:248 Resp: 561888
Ion Ratio Lower Upper
248 100
250 99.5 74.5 111.7
141 53.1 47.4 71.0



#68
Hexachlorobenzene
Concen: 42.121 ng
RT: 16.628 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:284 Resp: 640643
Ion Ratio Lower Upper
284 100
142 29.7 24.7 37.1
249 31.3 25.8 38.8





#69

Atrazine

Concen: 31.233 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

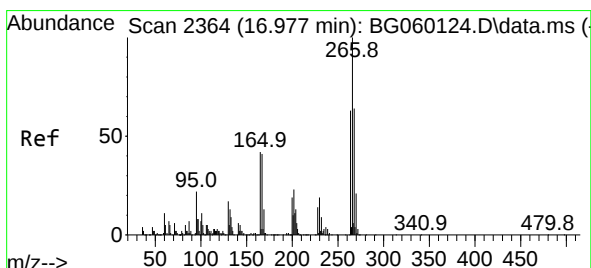
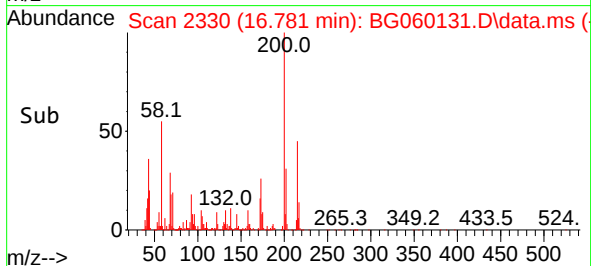
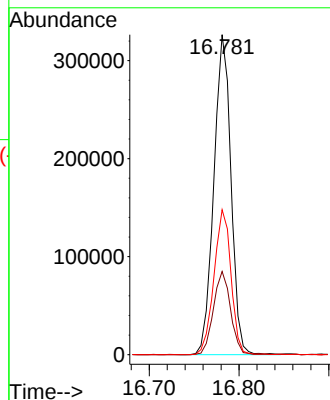
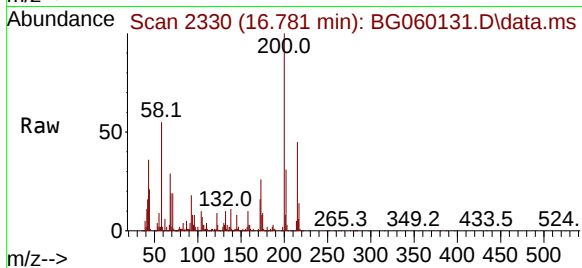
Tgt Ion:200 Resp: 432235

Ion Ratio Lower Upper

200 100

173 26.0 6.5 46.5

215 45.3 26.5 66.5



#70

Pentachlorophenol

Concen: 43.547 ng

RT: 16.975 min Scan# 2363

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

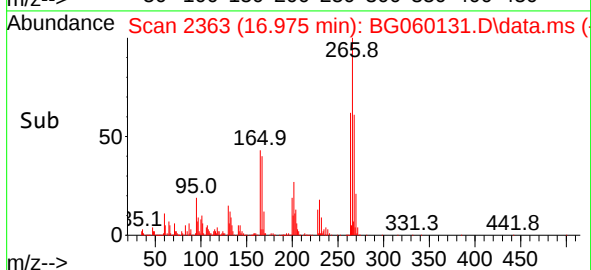
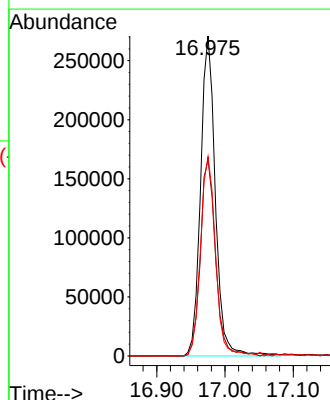
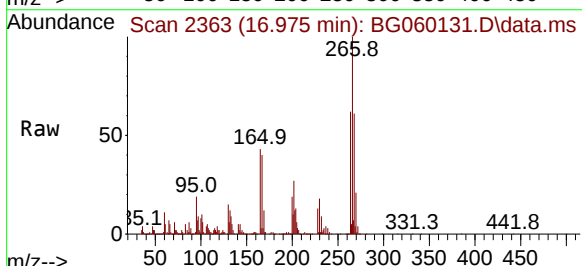
Tgt Ion:266 Resp: 410055

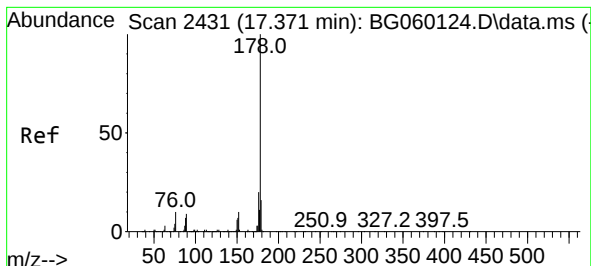
Ion Ratio Lower Upper

266 100

268 61.3 54.2 81.4

264 62.3 50.0 75.0





#71

Phenanthrene

Concen: 41.153 ng

RT: 17.369 min Scan# 2431

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

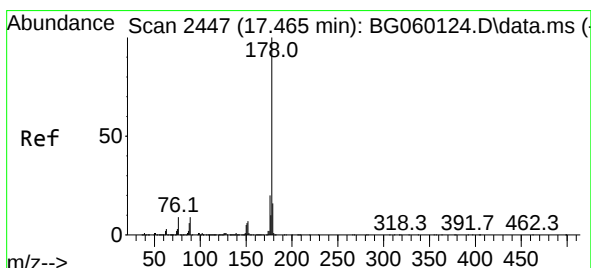
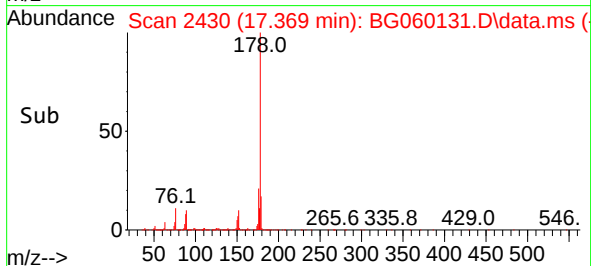
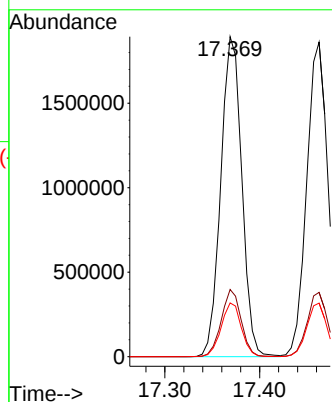
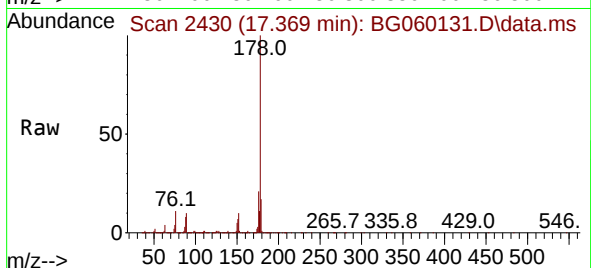
Tgt Ion:178 Resp: 2923562

Ion Ratio Lower Upper

178 100

176 21.0 16.0 24.0

179 16.8 13.2 19.8



#72

Anthracene

Concen: 40.684 ng

RT: 17.463 min Scan# 2446

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

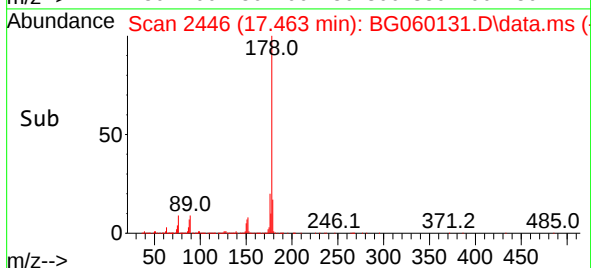
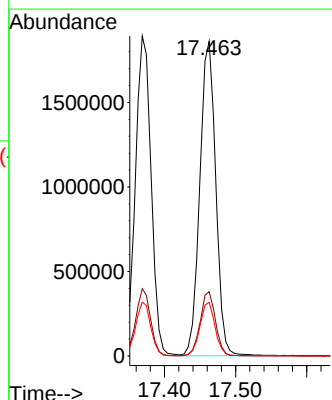
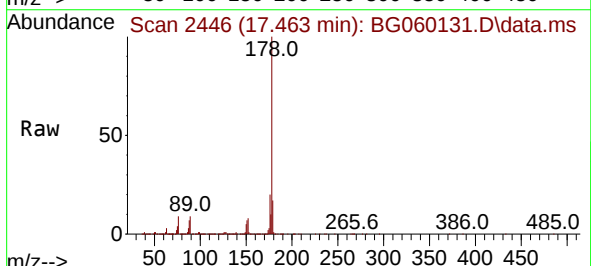
Tgt Ion:178 Resp: 2909527

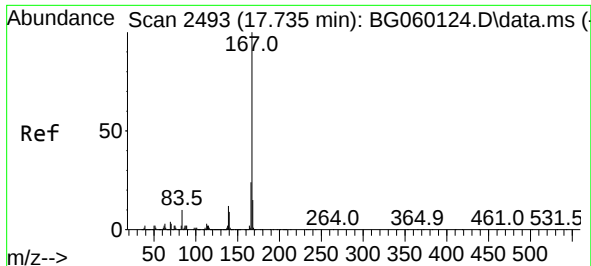
Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

179 17.0 12.6 19.0

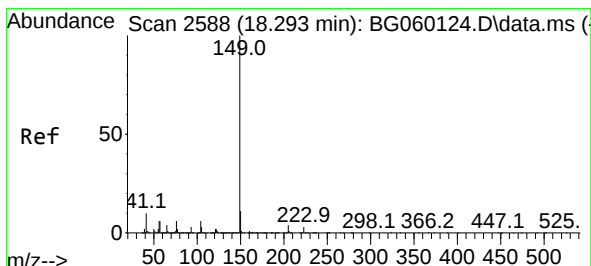
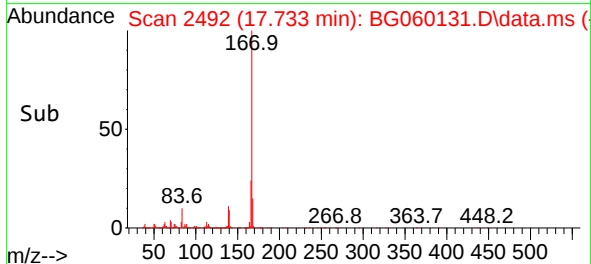
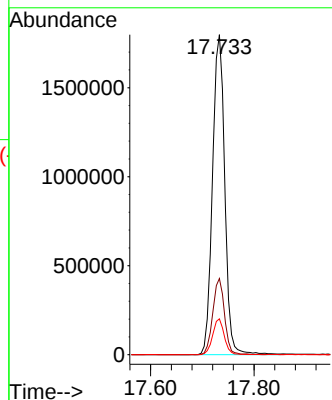
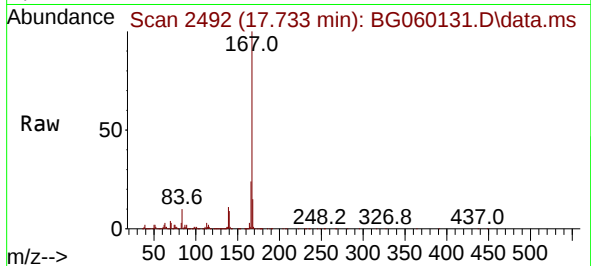




#73
Carbazole
Concen: 38.947 ng
RT: 17.733 min Scan# 2493
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

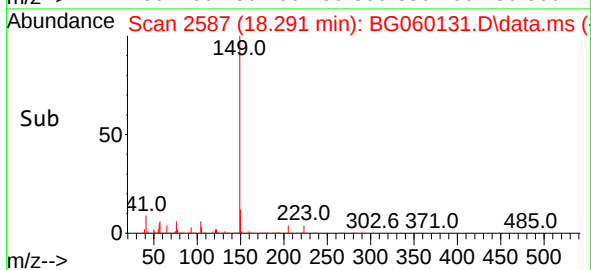
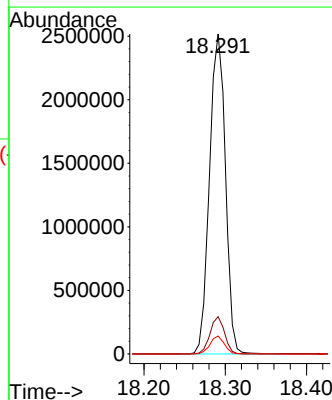
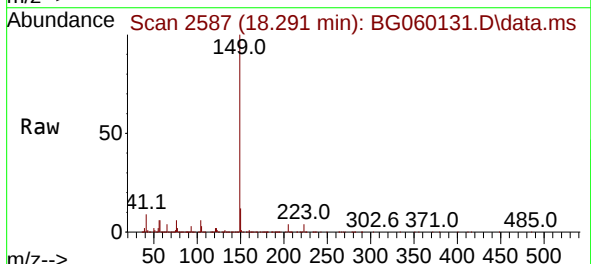
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

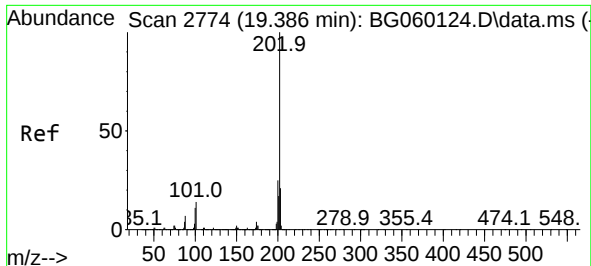
Tgt Ion:167 Resp: 2957003
Ion Ratio Lower Upper
167 100
166 23.8 19.0 28.6
139 11.2 9.4 14.2



#74
Di-n-butylphthalate
Concen: 38.019 ng
RT: 18.291 min Scan# 2587
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:149 Resp: 3422640
Ion Ratio Lower Upper
149 100
150 11.6 9.0 13.6
104 5.6 4.6 6.8

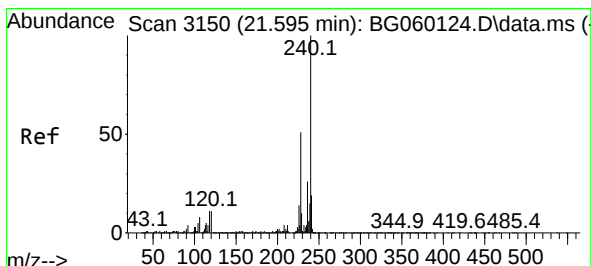
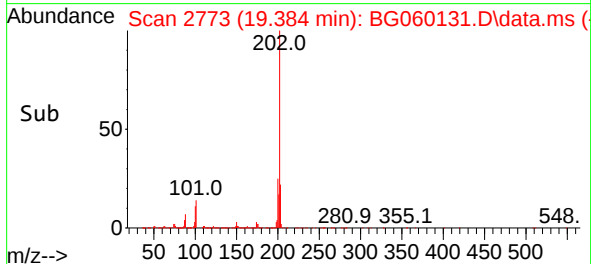
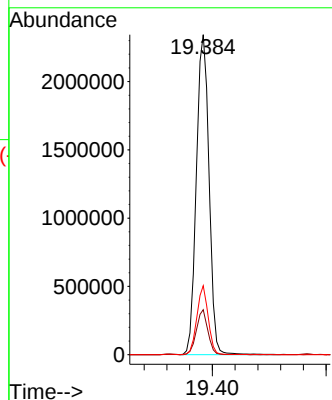
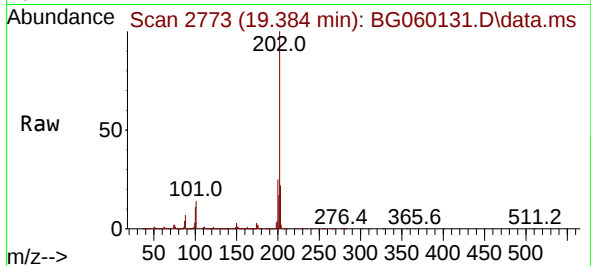




#75
Fluoranthene
Concen: 38.983 ng
RT: 19.384 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

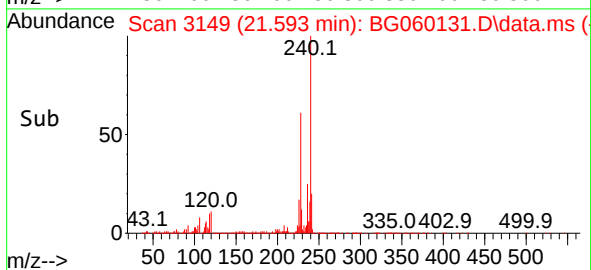
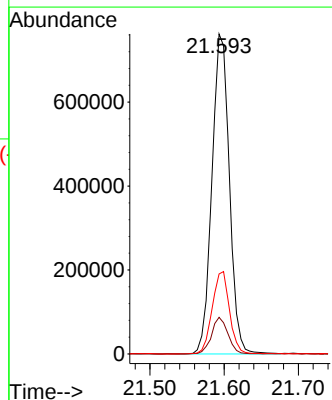
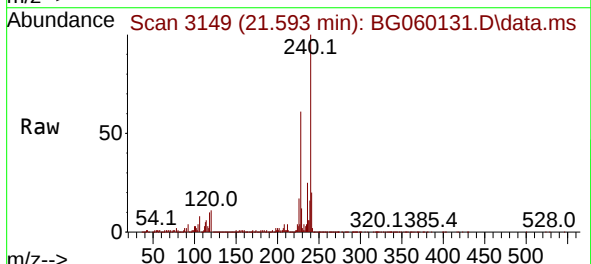
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

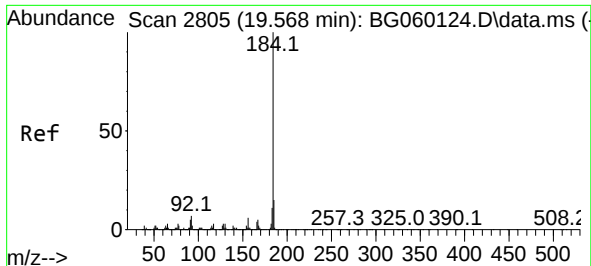
Tgt Ion:202 Resp: 3635647
Ion Ratio Lower Upper
202 100
101 14.0 0.0 33.7
203 21.6 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.593 min Scan# 3149
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:240 Resp: 1244948
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 25.0 20.4 30.6

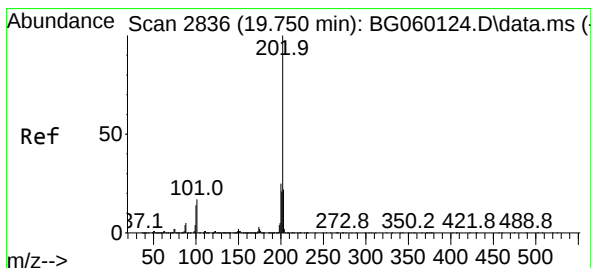
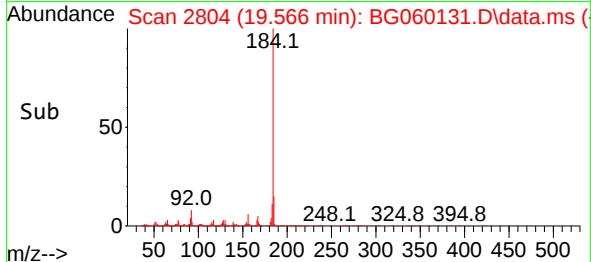
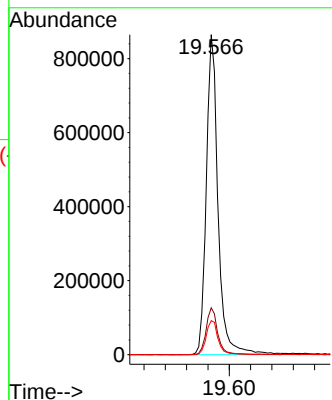
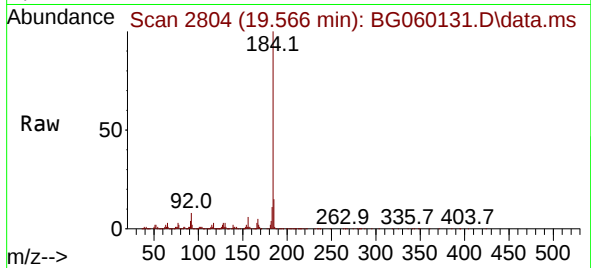




#77
Benzidine
Concen: 39.126 ng
RT: 19.566 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

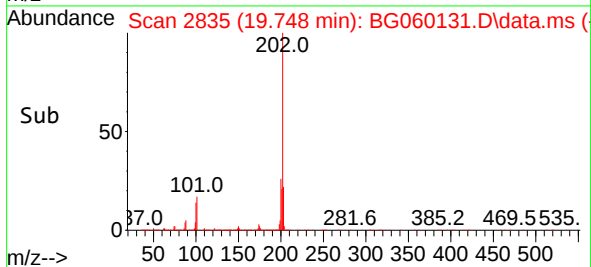
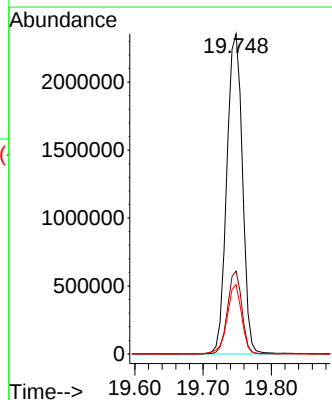
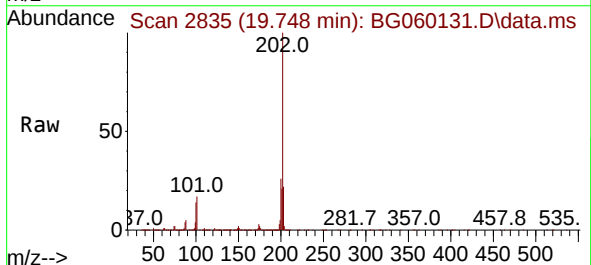
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

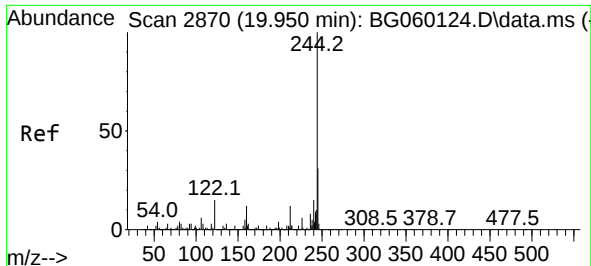
Tgt Ion:184 Resp: 1316982
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.6 9.0 13.6



#78
Pyrene
Concen: 39.462 ng
RT: 19.748 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:202 Resp: 3750286
Ion Ratio Lower Upper
202 100
200 26.0 20.2 30.2
203 21.7 17.3 25.9

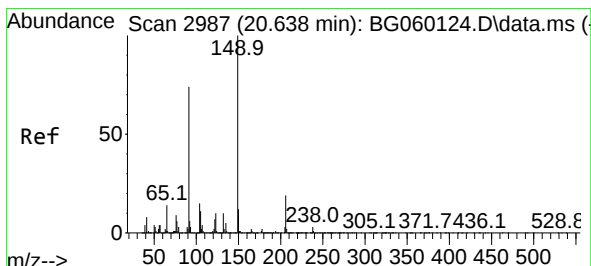
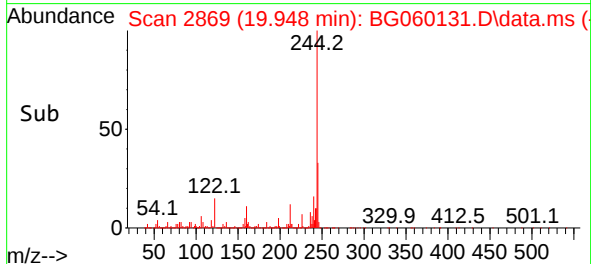
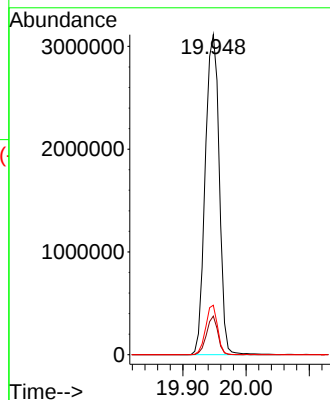
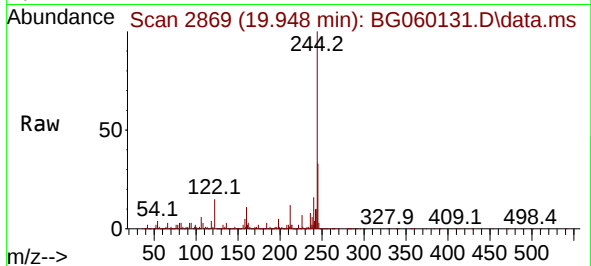




#79
 Terphenyl-d14
 Concen: 69.685 ng
 RT: 19.948 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 9:25

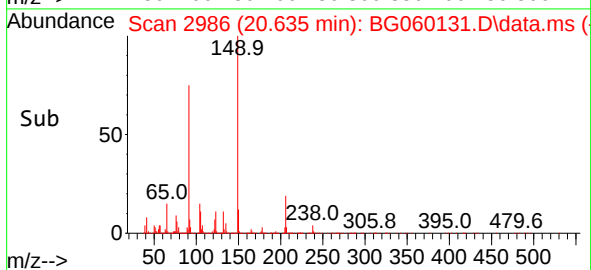
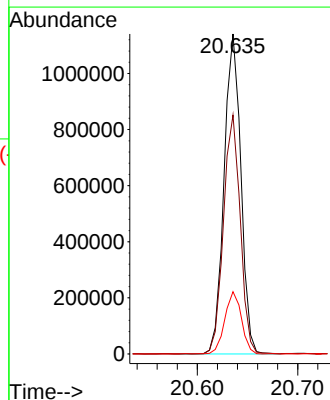
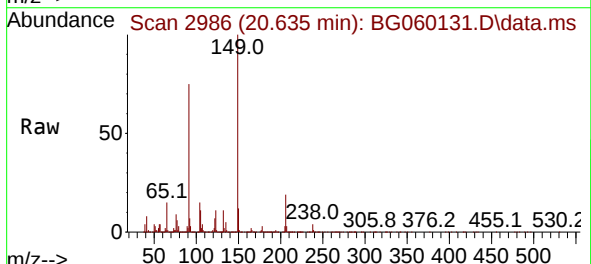
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

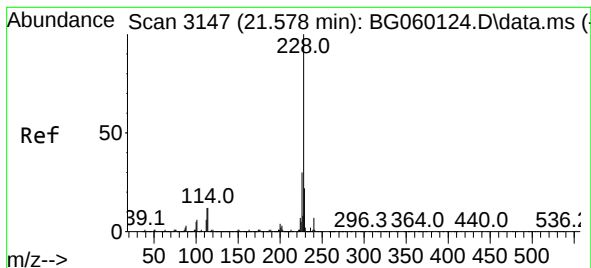
Tgt Ion:244 Resp: 4794300
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.5 14.3
 122 15.5 12.2 18.4



#80
 Butylbenzylphthalate
 Concen: 41.583 ng
 RT: 20.635 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG060131.D
 Acq: 22 Dec 2023 9:25

Tgt Ion:149 Resp: 1324524
 Ion Ratio Lower Upper
 149 100
 91 74.6 59.3 88.9
 206 19.4 15.0 22.6





#81

Benzo(a)anthracene

Concen: 40.762 ng

RT: 21.576 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

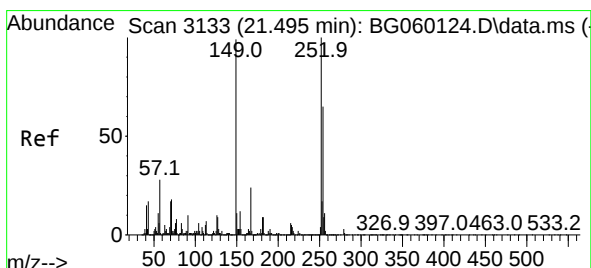
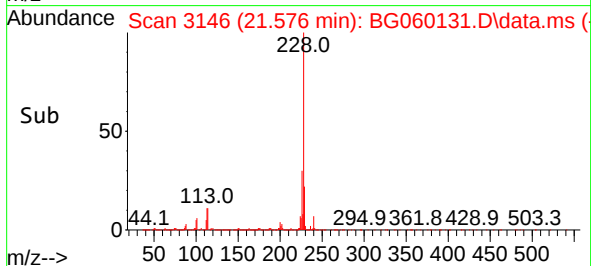
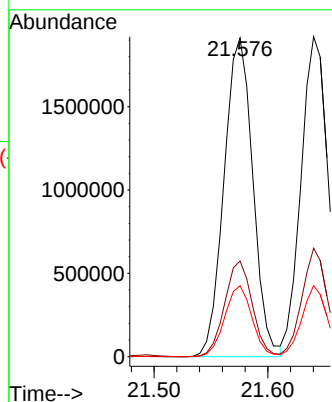
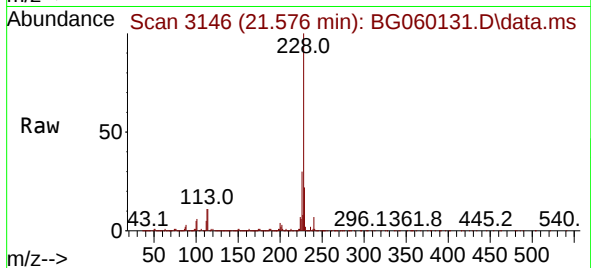
Tgt Ion:228 Resp: 3371684

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 22.2 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 40.427 ng

RT: 21.493 min Scan# 3132

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

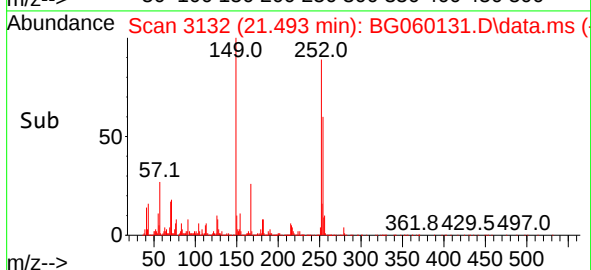
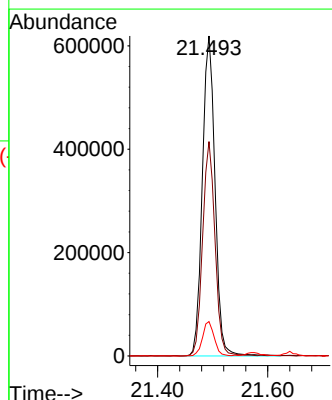
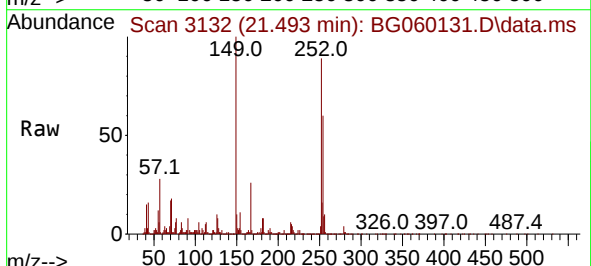
Tgt Ion:252 Resp: 991407

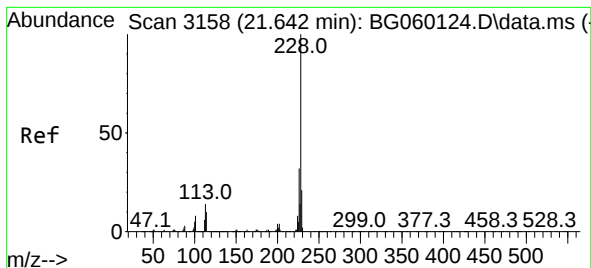
Ion Ratio Lower Upper

252 100

254 67.0 51.6 77.4

126 10.8 8.1 12.1





#83

Chrysene

Concen: 40.812 ng

RT: 21.640 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

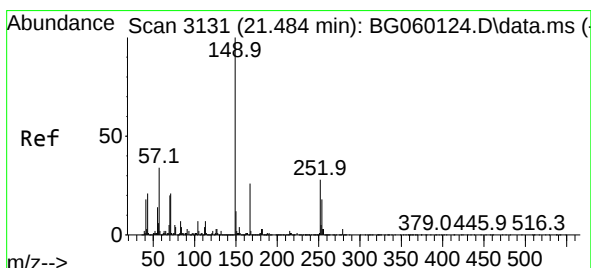
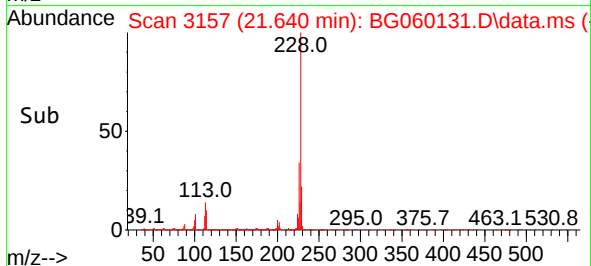
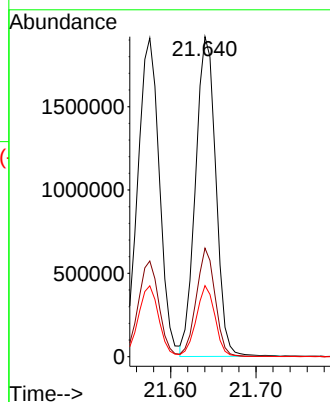
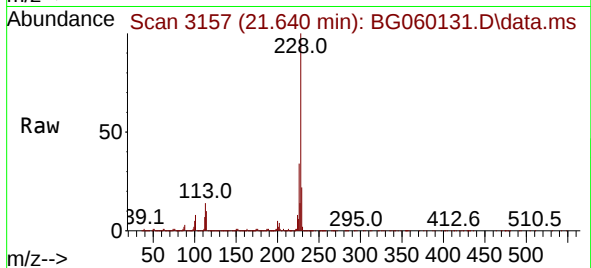
Tgt Ion:228 Resp: 3169592

Ion Ratio Lower Upper

228 100

226 33.9 25.7 38.5

229 22.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.225 ng

RT: 21.482 min Scan# 3130

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

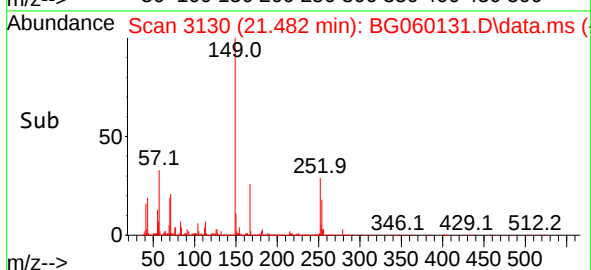
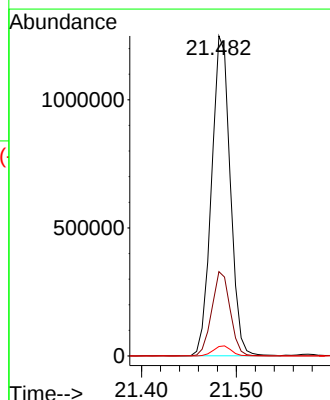
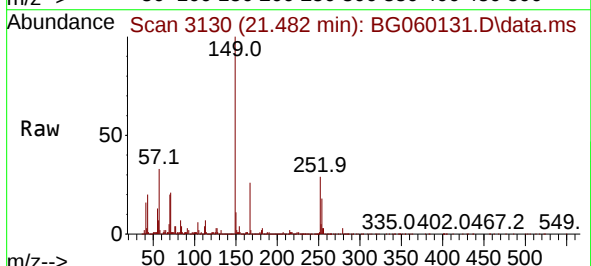
Tgt Ion:149 Resp: 1707634

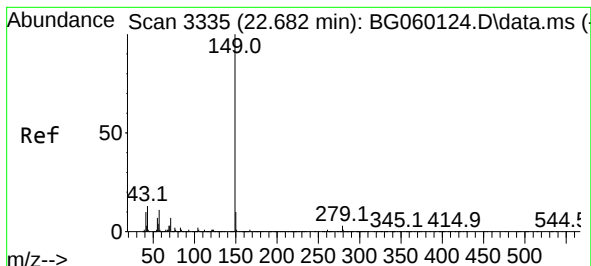
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

279 2.9 2.1 3.1





#85

Di-n-octyl phthalate

Concen: 40.144 ng

RT: 22.680 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

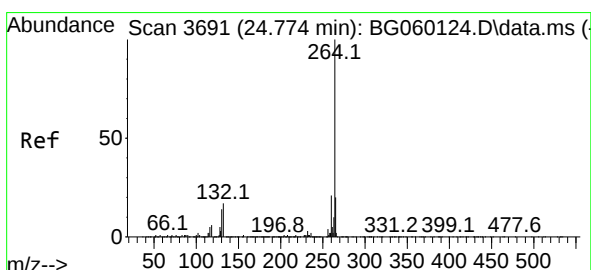
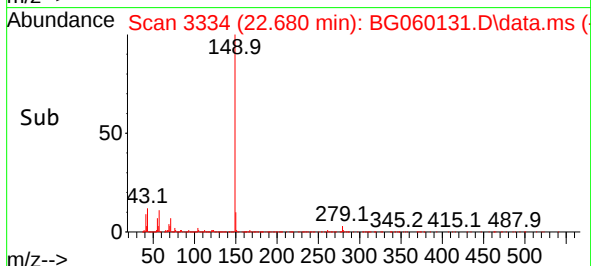
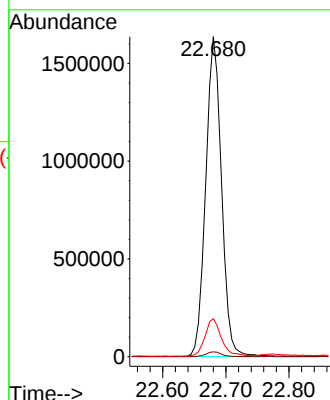
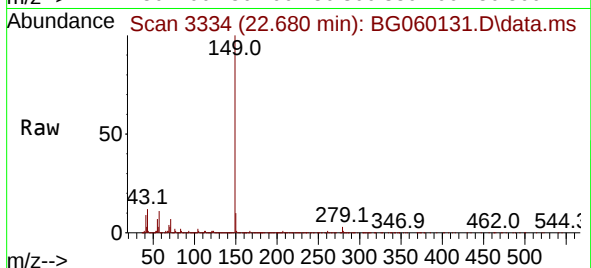
Tgt Ion:149 Resp: 2839736

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.1 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.772 min Scan# 3690

Delta R.T. -0.002 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

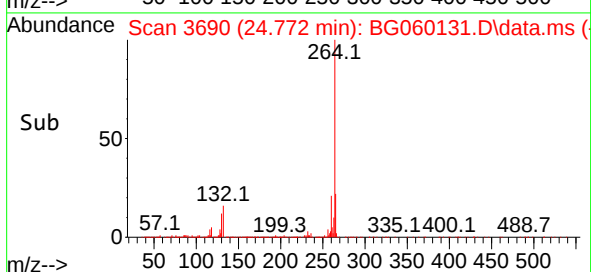
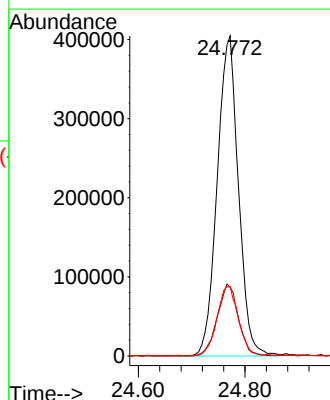
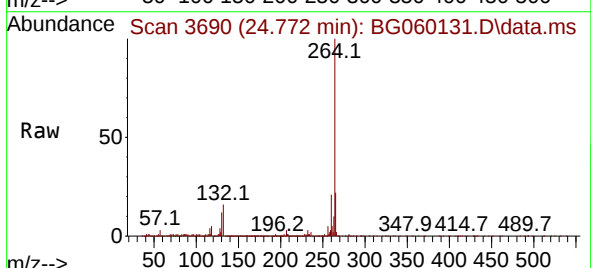
Tgt Ion:264 Resp: 1117390

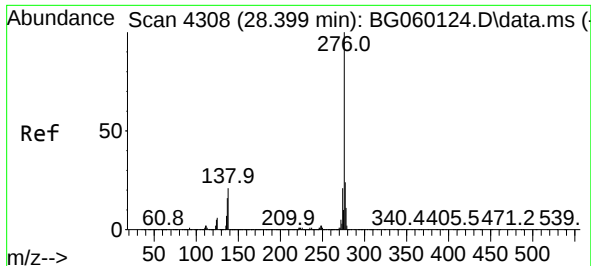
Ion Ratio Lower Upper

264 100

260 21.5 17.1 25.7

265 21.6 16.0 24.0

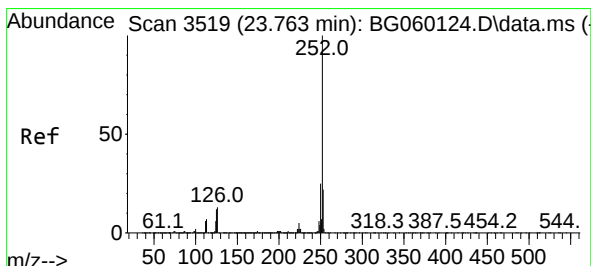
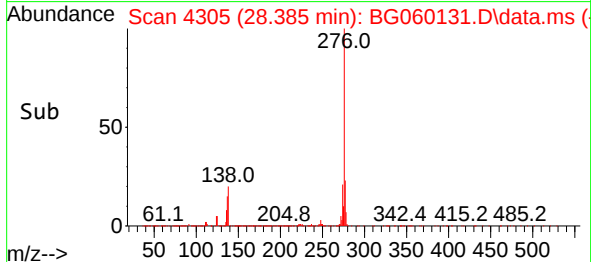
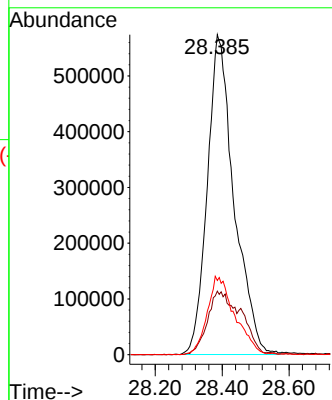
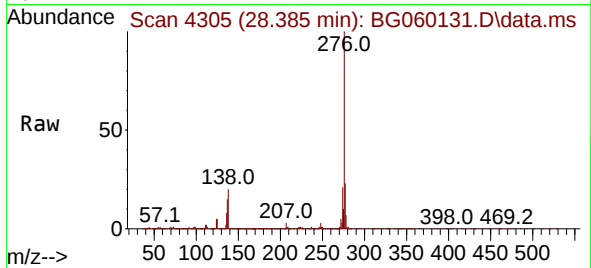




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.839 ng
RT: 28.385 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

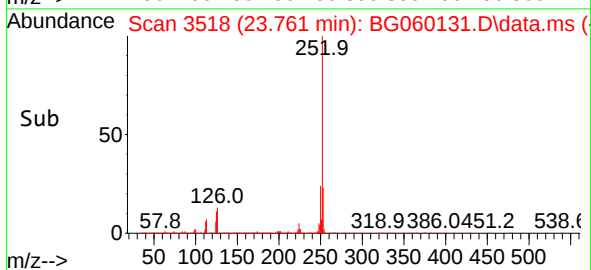
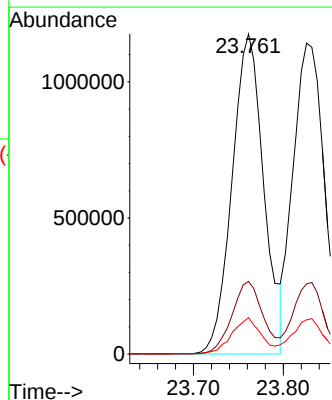
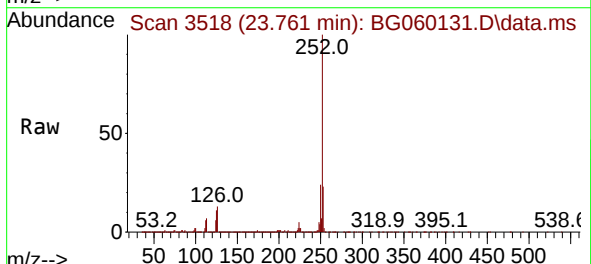
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

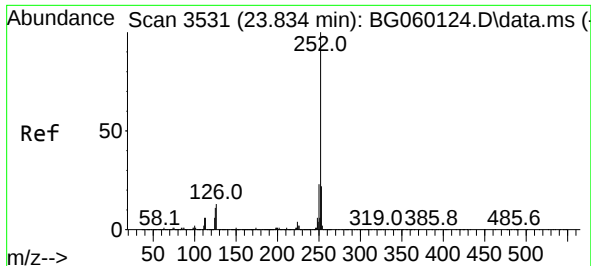
Tgt Ion:276 Resp: 3185078
Ion Ratio Lower Upper
276 100
138 18.6 15.0 22.6
277 25.2 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 40.750 ng
RT: 23.761 min Scan# 3518
Delta R.T. -0.002 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:252 Resp: 2879291
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.4 9.3 13.9

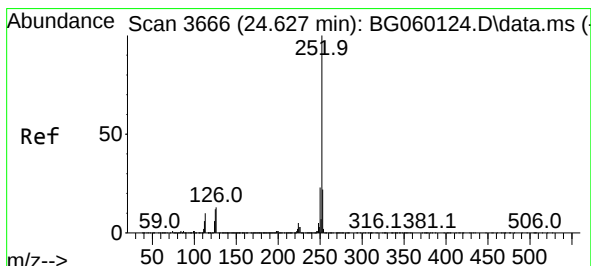
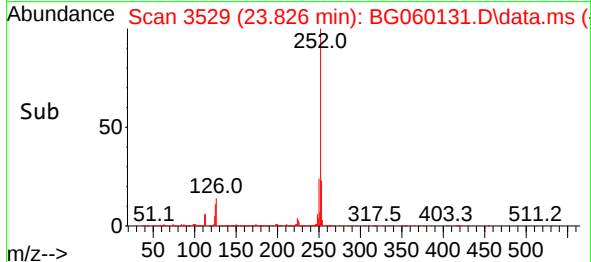
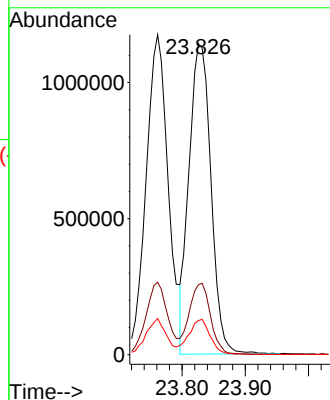
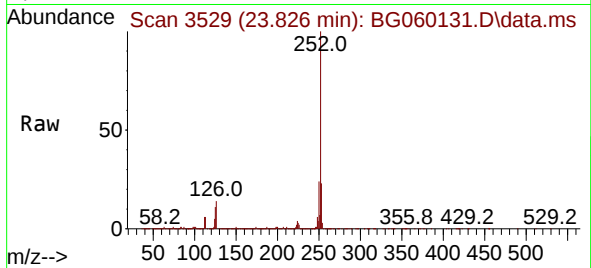




#89
Benzo(k)fluoranthene
Concen: 39.796 ng
RT: 23.826 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

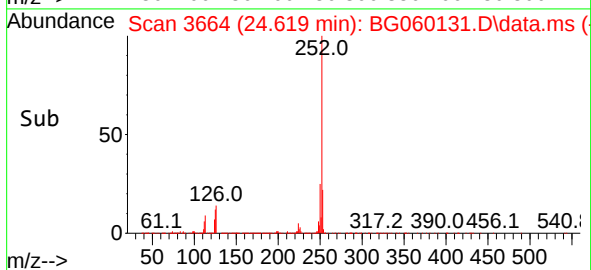
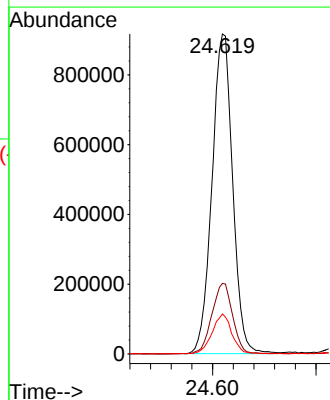
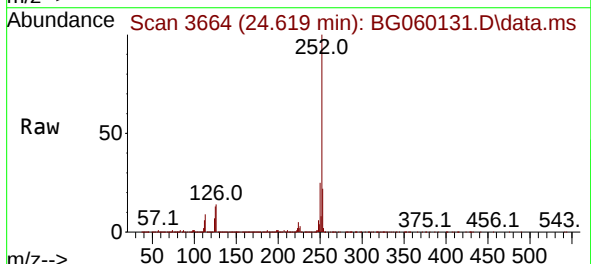
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

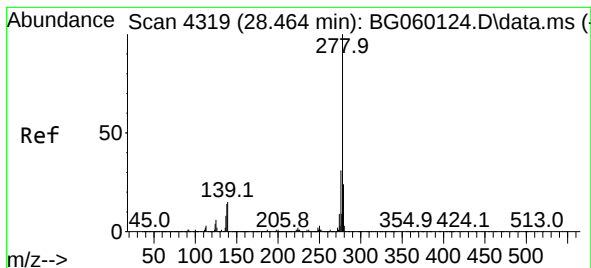
Tgt Ion:252 Resp: 2755777
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.0 8.8 13.2



#90
Benzo(a)pyrene
Concen: 40.782 ng
RT: 24.619 min Scan# 3664
Delta R.T. -0.008 min
Lab File: BG060131.D
Acq: 22 Dec 2023 9:25

Tgt Ion:252 Resp: 2538810
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.5 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 40.436 ng

RT: 28.456 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

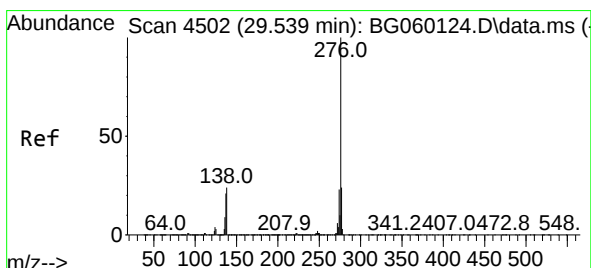
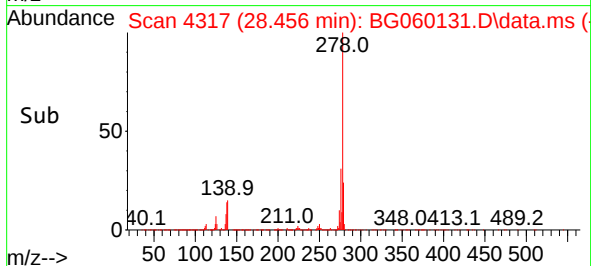
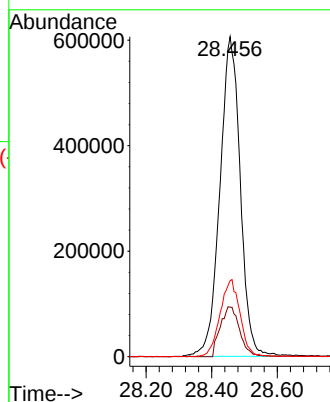
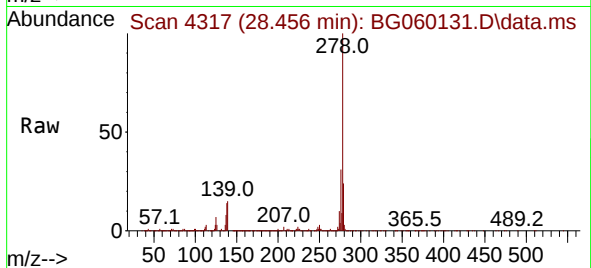
Tgt Ion:278 Resp: 2604184

Ion Ratio Lower Upper

278 100

139 15.5 12.3 18.5

279 23.7 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 40.709 ng

RT: 29.531 min Scan# 4500

Delta R.T. -0.008 min

Lab File: BG060131.D

Acq: 22 Dec 2023 9:25

Tgt Ion:276 Resp: 2648521

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 22.2 19.0 28.6

