

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060164.D
 Acq On : 26 Dec 2023 10:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 26 23:48:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 23:47:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	257309	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	1107047	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	797642	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1794081	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1504574	20.000	ng	0.00
86) Perylene-d12	24.757	264	1643544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1377528	85.698	ng	0.00
7) Phenol-d6	7.107	99	2123111	83.666	ng	0.00
23) Nitrobenzene-d5	9.105	82	1928136	82.326	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	812639	75.918	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	4343697	81.963	ng	0.00
79) Terphenyl-d14	19.939	244	5175324	74.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	276177	40.800	ng	98
3) Pyridine	3.817	79	757349	40.179	ng	98
4) n-Nitrosodimethylamine	3.729	42	312064	39.704	ng	87
6) Aniline	7.266	93	1012285	38.747	ng	99
8) 2-Chlorophenol	7.507	128	707805	41.600	ng	99
9) Benzaldehyde	7.078	77	593358	41.040	ng	98
10) Phenol	7.131	94	1080458	41.357	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	824448	39.910	ng	99
12) 1,3-Dichlorobenzene	7.830	146	800433	40.127	ng	97
13) 1,4-Dichlorobenzene	7.977	146	829155	40.631	ng	96
14) 1,2-Dichlorobenzene	8.294	146	825719	40.221	ng	99
15) Benzyl Alcohol	8.176	79	686686	38.474	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	1189695	40.187	ng	98
17) 2-Methylphenol	8.382	107	723515	40.862	ng	99
18) Hexachloroethane	9.023	117	281623	40.256	ng	92
19) n-Nitroso-di-n-propyla...	8.746	70	695409	36.395	ng	97
20) 3+4-Methylphenols	8.711	107	973862	39.312	ng	99
22) Acetophenone	8.764	105	1275480	39.955	ng	# 98
24) Nitrobenzene	9.146	77	1010545	41.289	ng	98
25) Isophorone	9.663	82	1897299	38.006	ng	98
26) 2-Nitrophenol	9.857	139	390112	40.630	ng	97
27) 2,4-Dimethylphenol	9.916	122	503372	41.860	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1156054	39.064	ng	98
29) 2,4-Dichlorophenol	10.392	162	827519	42.478	ng	96
30) 1,2,4-Trichlorobenzene	10.609	180	924578	41.630	ng	99
31) Naphthalene	10.797	128	2351539	41.065	ng	99
32) Benzoic acid	10.057	122	440793	36.522	ng	96
33) 4-Chloroaniline	10.903	127	908614	39.053	ng	98
34) Hexachlorobutadiene	11.079	225	535391	40.485	ng	96
35) Caprolactam	11.678	113	256220	36.806	ng	96
36) 4-Chloro-3-methylphenol	12.025	107	849258	40.232	ng	99
37) 2-Methylnaphthalene	12.401	142	1755044	39.948	ng	100
38) 1-Methylnaphthalene	12.624	142	1742341	39.487	ng	97
40) 1,2,4,5-Tetrachloroben...	12.771	216	1034790	43.013	ng	99
41) Hexachlorocyclopentadiene	12.748	237	324465	40.963	ng	98
43) 2,4,6-Trichlorophenol	13.006	196	706827	43.048	ng	98

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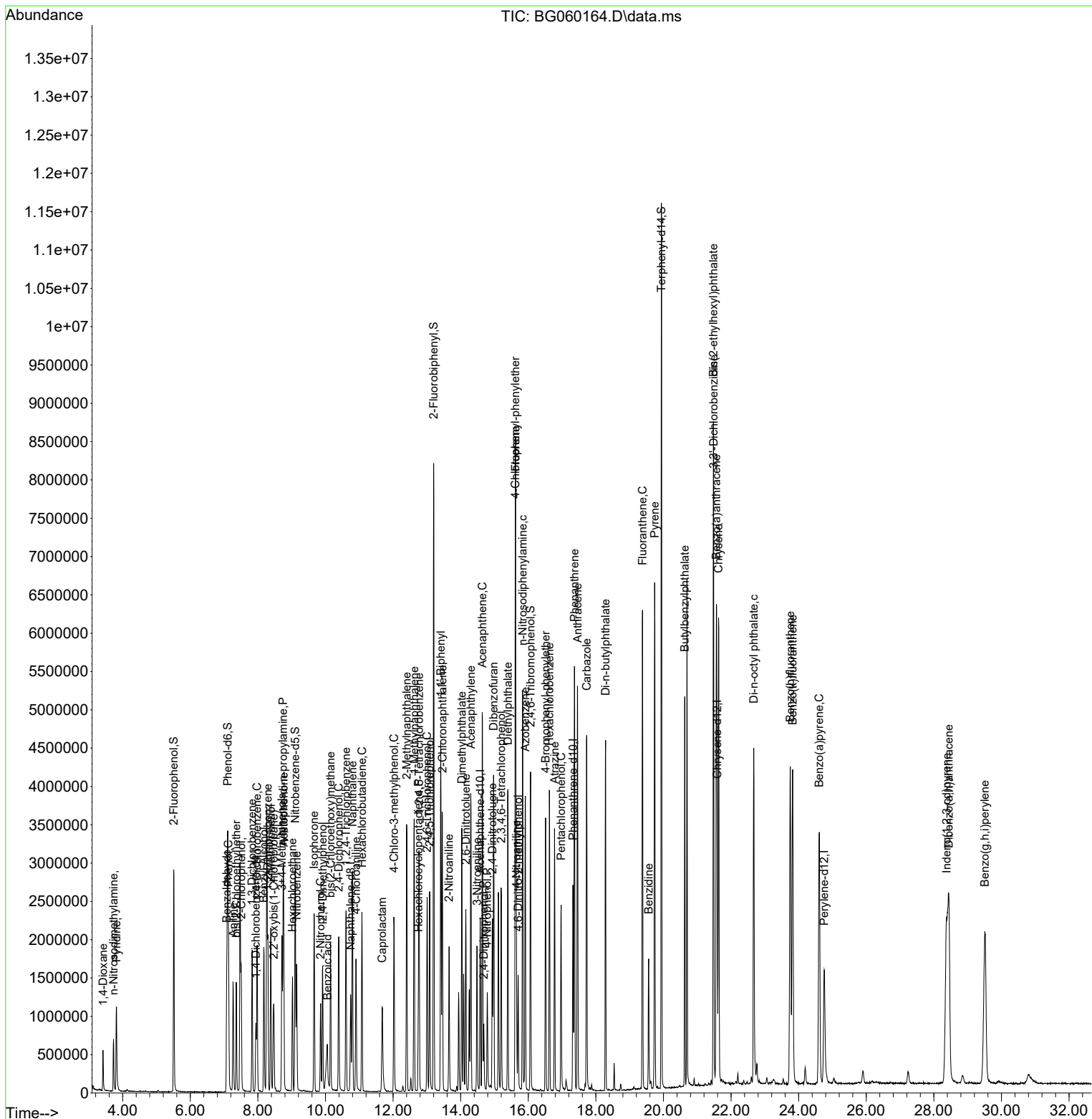
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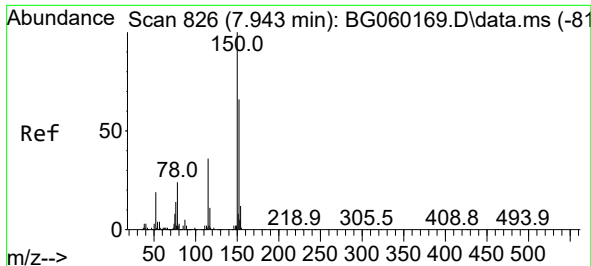
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	788513	42.872	ng	97
46) 1,1'-Biphenyl	13.411	154	2384285	42.035	ng	99
47) 2-Chloronaphthalene	13.459	162	2064091	42.720	ng	99
48) 2-Nitroaniline	13.658	65	594176	41.225	ng	97
49) Acenaphthylene	14.299	152	2962347	42.818	ng	99
50) Dimethylphthalate	14.034	163	2407026	40.165	ng	98
51) 2,6-Dinitrotoluene	14.152	165	554989	40.765	ng	93
52) Acenaphthene	14.639	154	1851963	42.112	ng	99
53) 3-Nitroaniline	14.487	138	497251	40.196	ng	100
54) 2,4-Dinitrophenol	14.686	184	231341	33.478	ng	95
55) Dibenzofuran	14.974	168	2990336	41.550	ng	99
56) 4-Nitrophenol	14.786	139	369441	38.474	ng	97
57) 2,4-Dinitrotoluene	14.939	165	736447	39.341	ng	100
58) Fluorene	15.627	166	2437301	40.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	619512	38.980	ng	98
60) Diethylphthalate	15.397	149	2340100	39.098	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	1242761	39.336	ng	99
62) 4-Nitroaniline	15.650	138	511693	37.689	ng	95
63) Azobenzene	15.914	77	2456626	40.395	ng	98
65) 4,6-Dinitro-2-methylph...	15.703	198	390627	37.456	ng	97
66) n-Nitrosodiphenylamine	15.832	169	2086844	42.761	ng	98
67) 4-Bromophenyl-phenylether	16.514	248	792597	41.592	ng	98
68) Hexachlorobenzene	16.625	284	907793	40.735	ng	99
69) Atrazine	16.778	200	673647	44.070	ng	99
70) Pentachlorophenol	16.972	266	504816	41.796	ng	92
71) Phenanthrene	17.366	178	3588144	40.657	ng	96
72) Anthracene	17.460	178	3592283	42.167	ng	96
73) Carbazole	17.730	167	3328647	40.775	ng	99
74) Di-n-butylphthalate	18.288	149	3557317	39.515	ng	97
75) Fluoranthene	19.381	202	3957888	38.402	ng	96
77) Benzidine	19.563	184	1207941	45.942	ng	99
78) Pyrene	19.739	202	4099826	42.054	ng	95
80) Butylbenzylphthalate	20.632	149	1555825	41.844	ng	99
81) Benzo(a)anthracene	21.567	228	3934100	42.495	ng	97
82) 3,3'-Dichlorobenzidine	21.484	252	1329549	40.761	ng	98
83) Chrysene	21.631	228	3749863	42.275	ng	97
84) Bis(2-ethylhexyl)phtha...	21.479	149	2341939	42.124	ng	98
85) Di-n-octyl phthalate	22.671	149	3870808	42.544	ng	99
87) Indeno(1,2,3-cd)pyrene	28.376	276	4847857	41.627	ng	100
88) Benzo(b)fluoranthene	23.752	252	4156079	42.586	ng	99
89) Benzo(k)fluoranthene	23.823	252	4062232	42.047	ng	98
90) Benzo(a)pyrene	24.610	252	3742510	42.170	ng	99
91) Dibenzo(a,h)anthracene	28.441	278	3955969	41.558	ng	98
92) Benzo(g,h,i)perylene	29.510	276	3998038	41.354	ng	99

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

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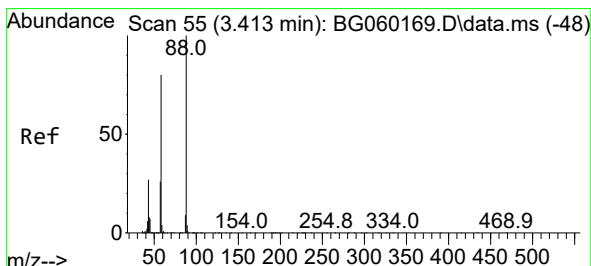
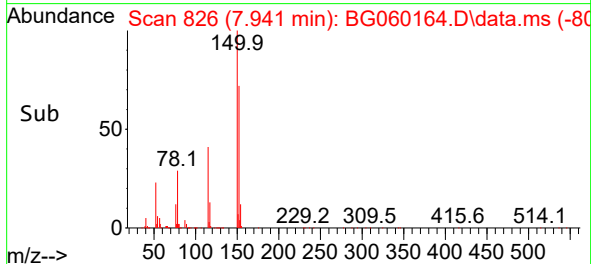
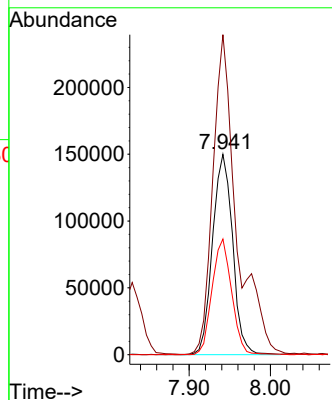
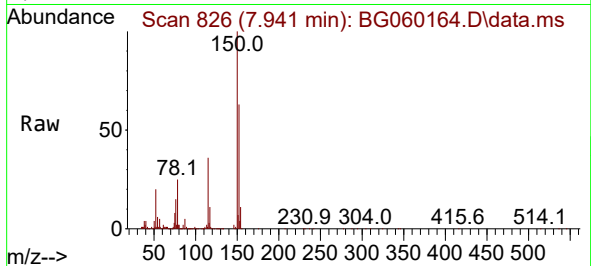




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

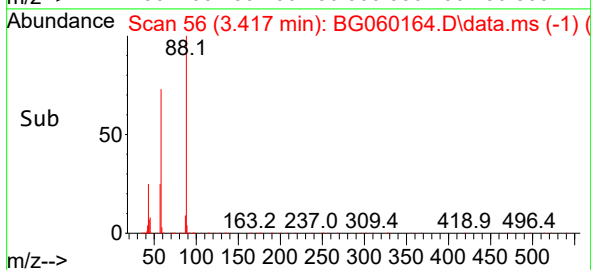
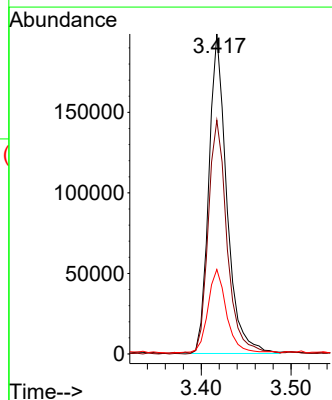
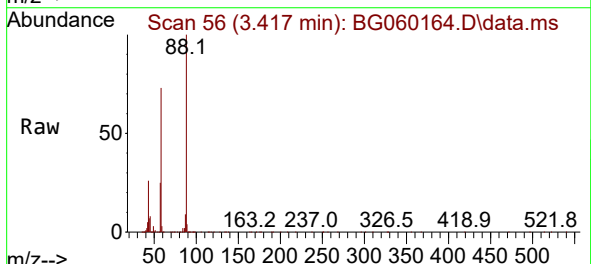
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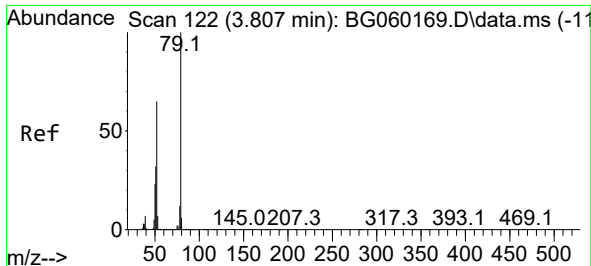
Tgt Ion:152 Resp: 257309
Ion Ratio Lower Upper
152 100
150 159.7 120.5 180.7
115 57.7 42.9 64.3



#2
1,4-Dioxane
Concen: 40.800 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 88 Resp: 276177
Ion Ratio Lower Upper
88 100
58 76.8 63.1 94.7
43 27.2 21.3 31.9

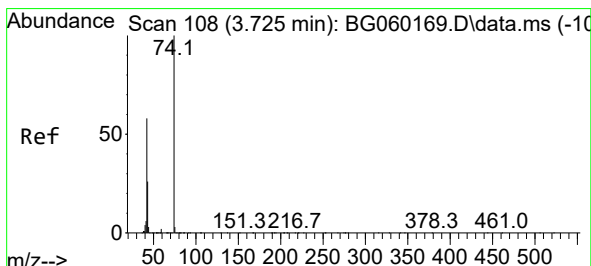
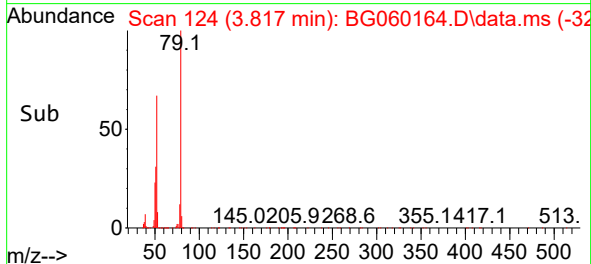
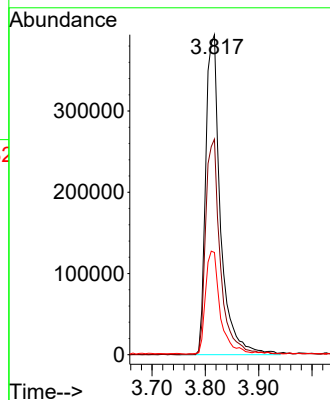
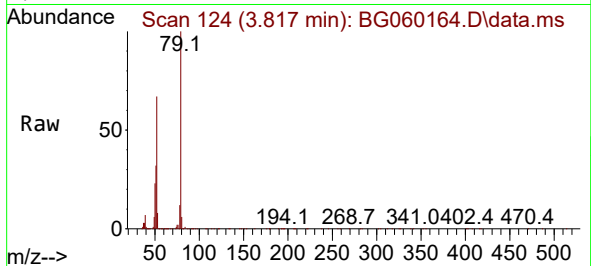




#3
Pyridine
Concen: 40.179 ng
RT: 3.817 min Scan# 11
Delta R.T. 0.010 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

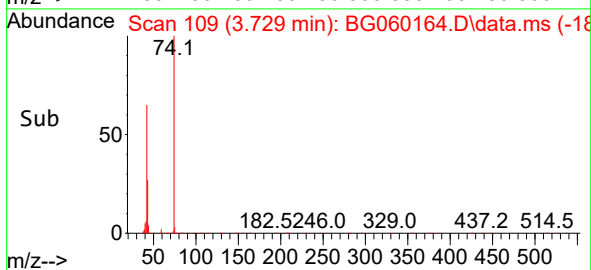
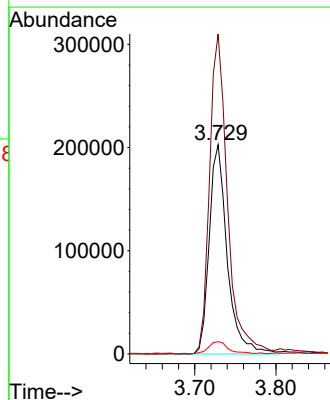
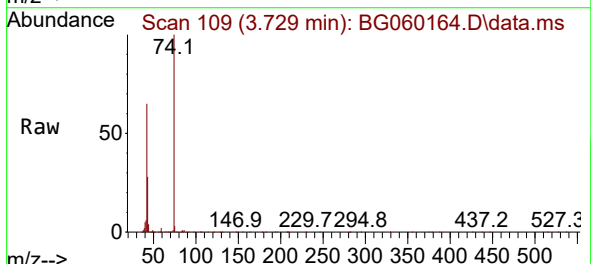
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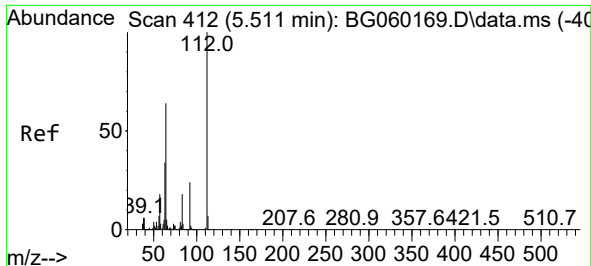
Tgt Ion: 79 Resp: 757349
Ion Ratio Lower Upper
79 100
52 67.3 52.3 78.5
51 31.9 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 39.704 ng
RT: 3.729 min Scan# 109
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 42 Resp: 312064
Ion Ratio Lower Upper
42 100
74 152.9 136.9 205.3
44 5.9 4.4 6.6

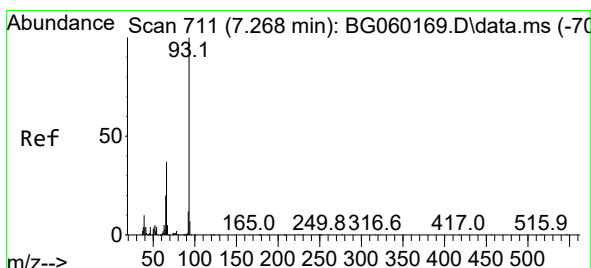
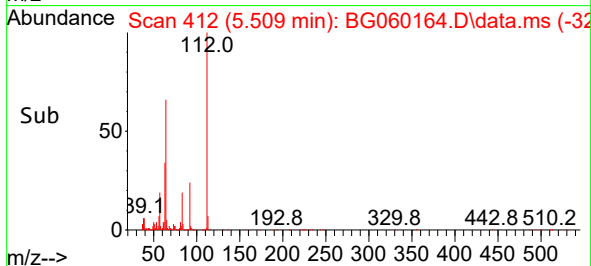
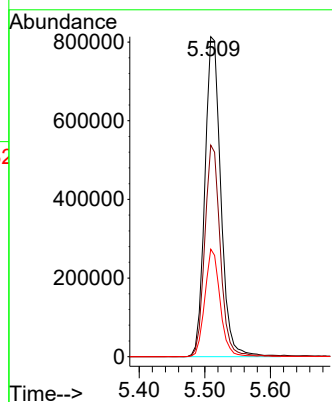
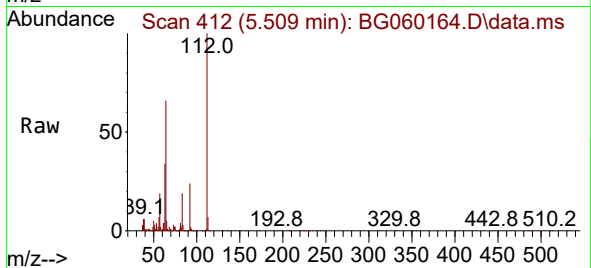




#5
2-Fluorophenol
Concen: 85.698 ng
RT: 5.509 min Scan# 412
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

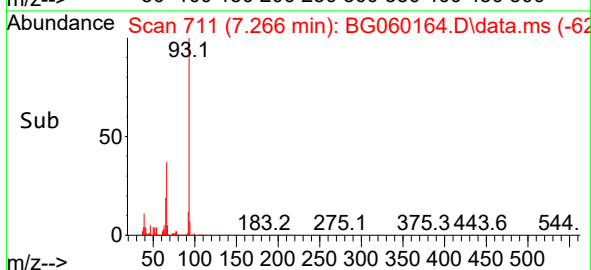
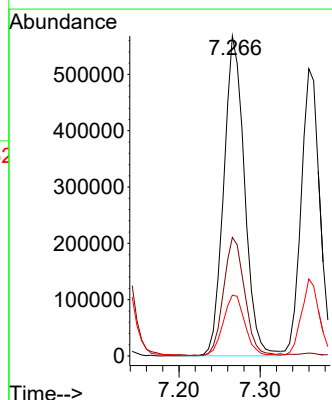
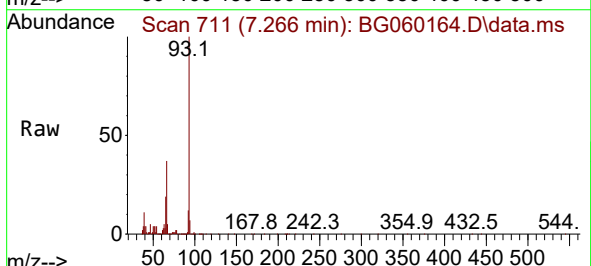
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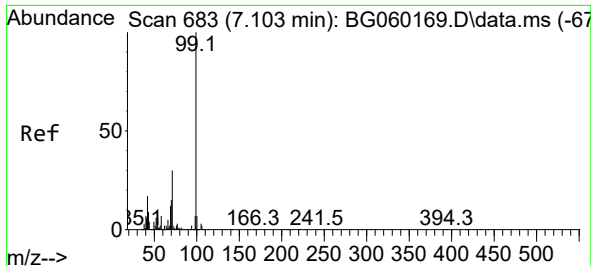
Tgt Ion:112 Resp: 1377528
Ion Ratio Lower Upper
112 100
64 66.1 50.8 76.2
63 33.6 27.0 40.4



#6
Aniline
Concen: 38.747 ng
RT: 7.266 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 93 Resp: 1012285
Ion Ratio Lower Upper
93 100
66 37.1 30.2 45.2
65 19.0 16.0 24.0

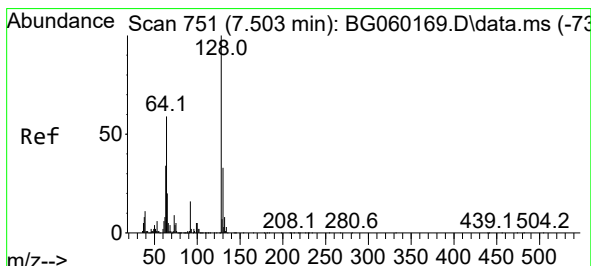
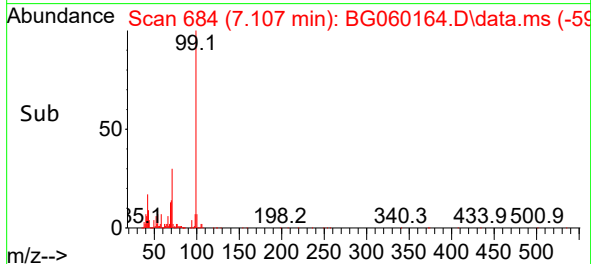
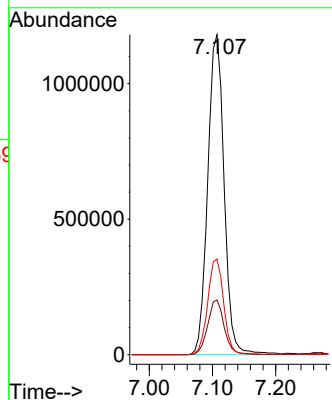
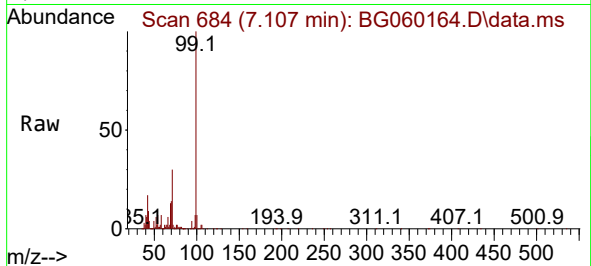




#7
Phenol-d6
Concen: 83.666 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

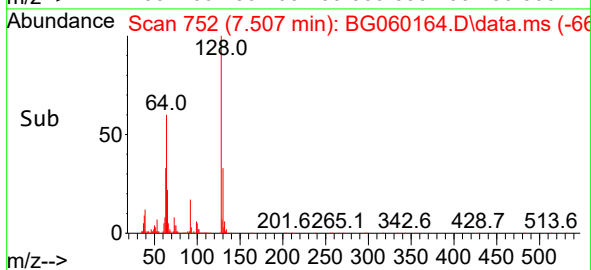
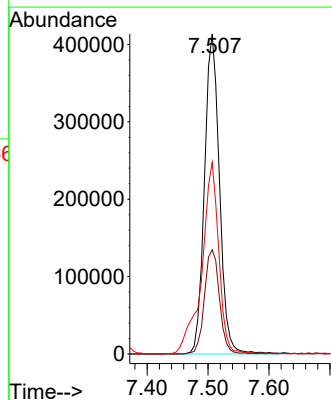
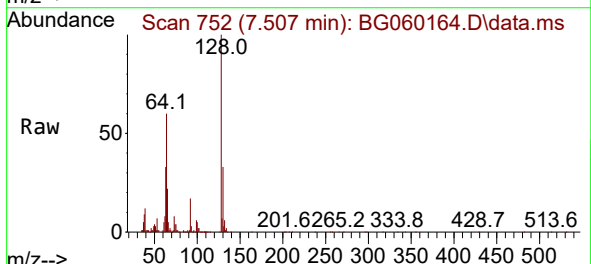
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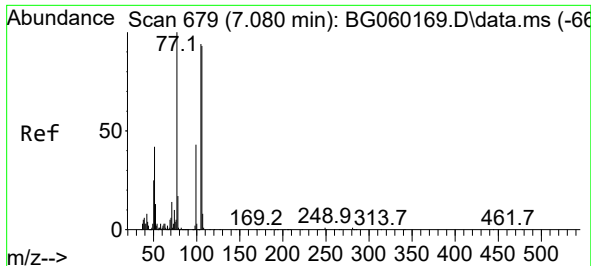
Tgt Ion: 99 Resp: 2123111
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 29.9 23.8 35.6



#8
2-Chlorophenol
Concen: 41.600 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 128 Resp: 707805
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 59.9 38.8 78.8

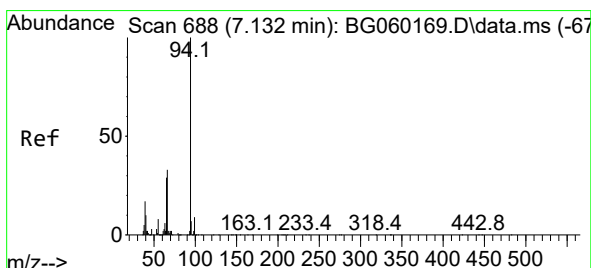
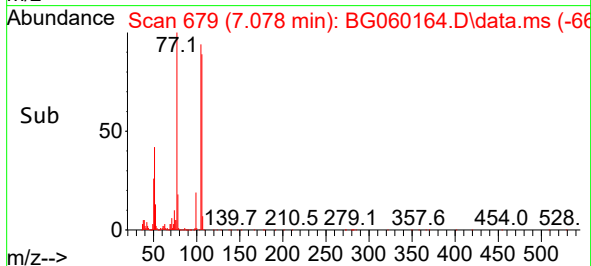
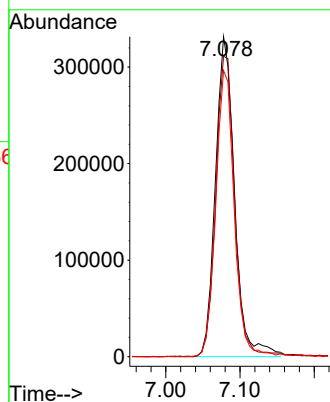
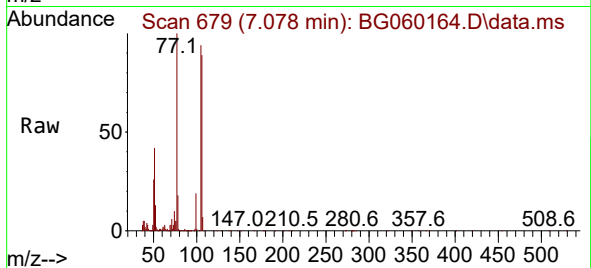




#9
Benzaldehyde
Concen: 41.040 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

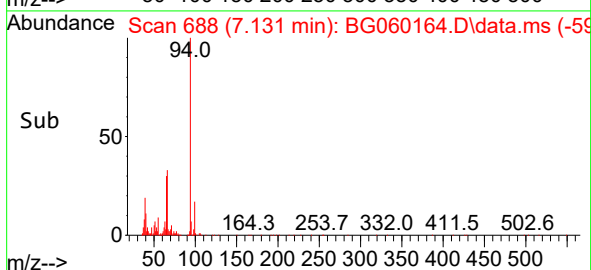
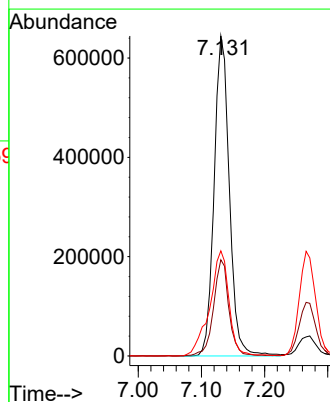
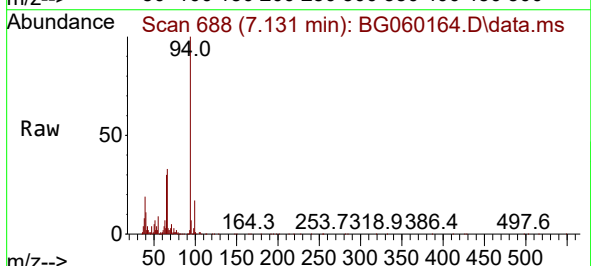
Instrument :
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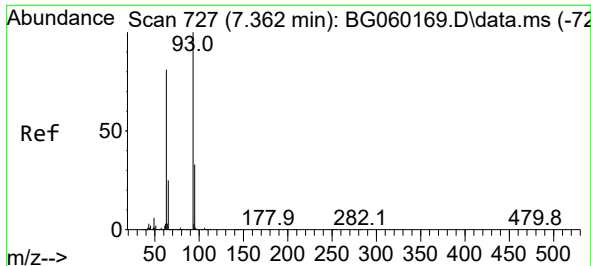
Tgt Ion: 77 Resp: 593358
Ion Ratio Lower Upper
77 100
105 93.9 74.2 114.2
106 89.4 73.0 113.0



#10
Phenol
Concen: 41.357 ng
RT: 7.131 min Scan# 688
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 94 Resp: 1080458
Ion Ratio Lower Upper
94 100
65 30.0 8.6 48.6
66 32.8 12.8 52.8

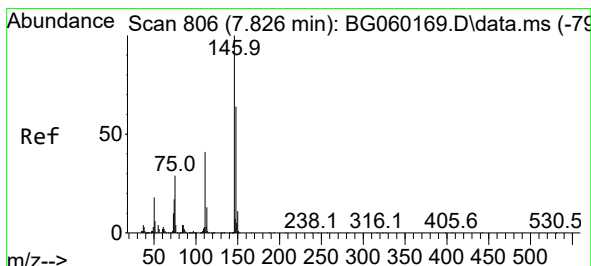
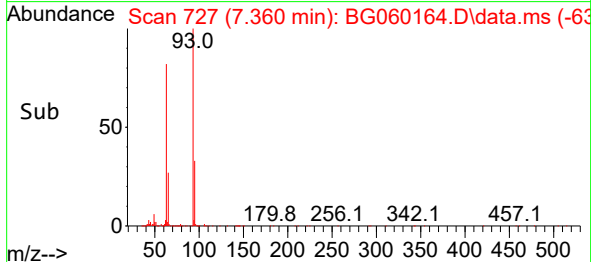
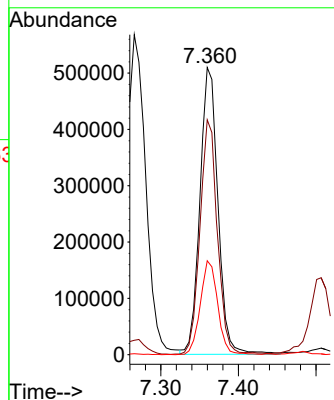
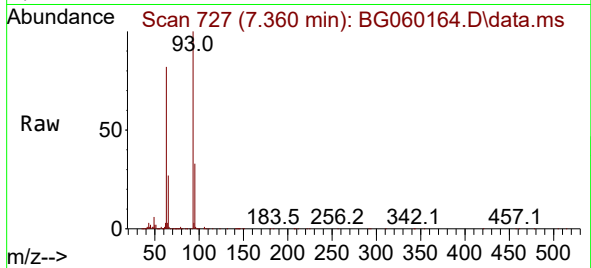




#11
bis(2-Chloroethyl)ether
Concen: 39.910 ng
RT: 7.360 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

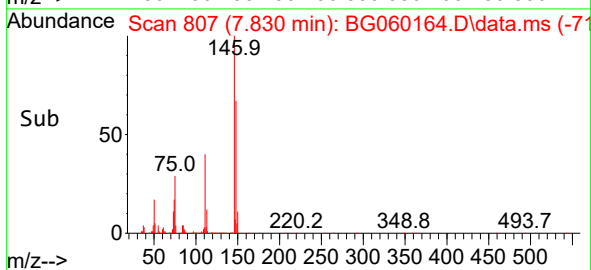
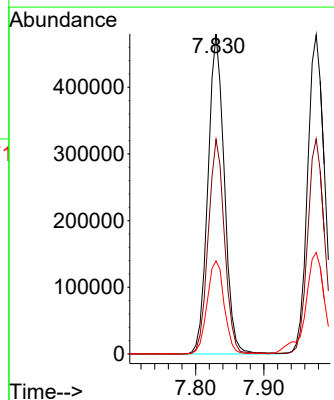
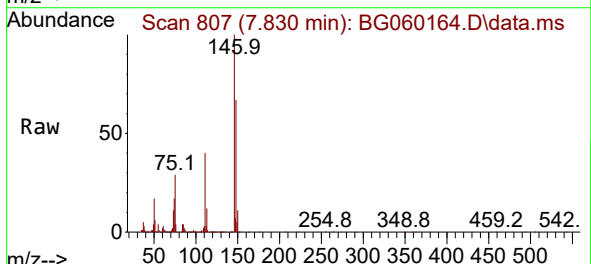
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

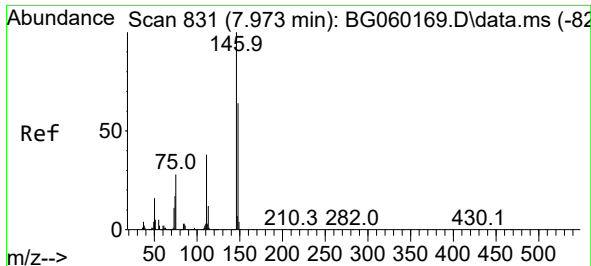
Tgt Ion: 93 Resp: 824448
Ion Ratio Lower Upper
93 100
63 81.8 60.1 100.1
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.127 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:146 Resp: 800433
Ion Ratio Lower Upper
146 100
148 67.1 50.8 76.2
75 29.1 23.5 35.3

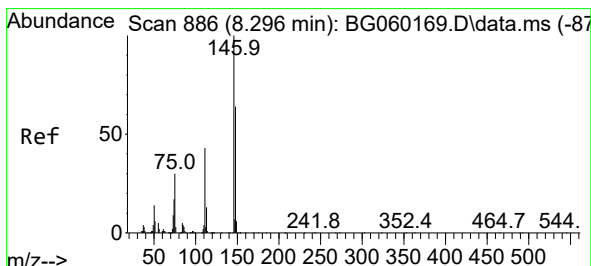
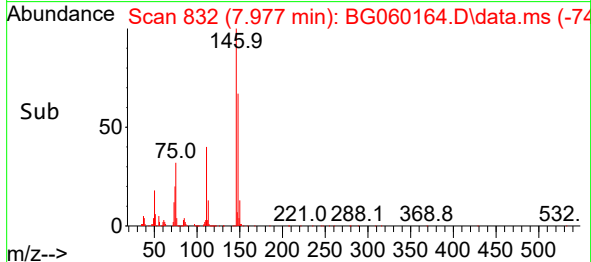
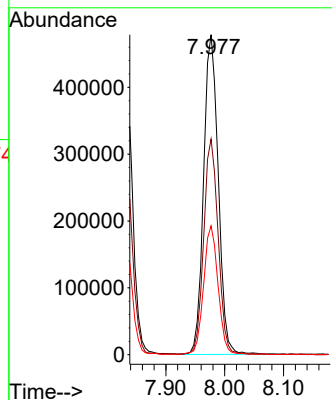
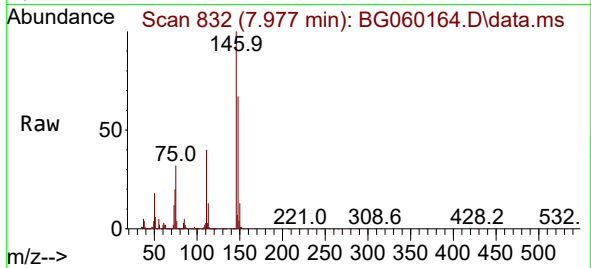




#13
1,4-Dichlorobenzene
Concen: 40.631 ng
RT: 7.977 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

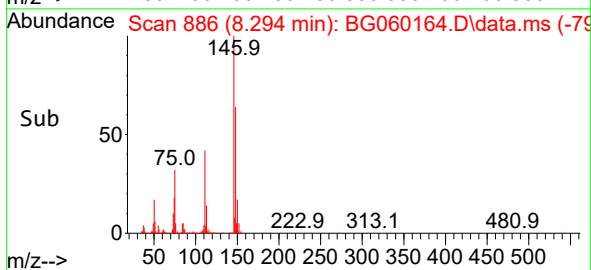
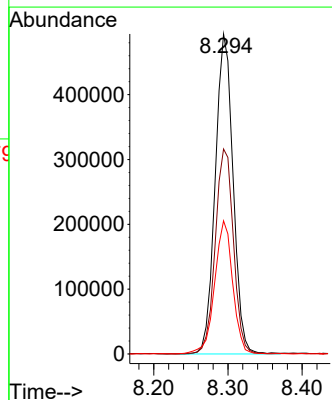
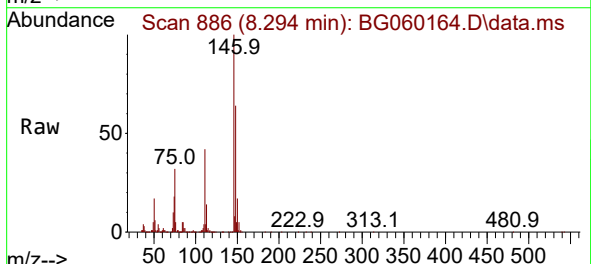
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

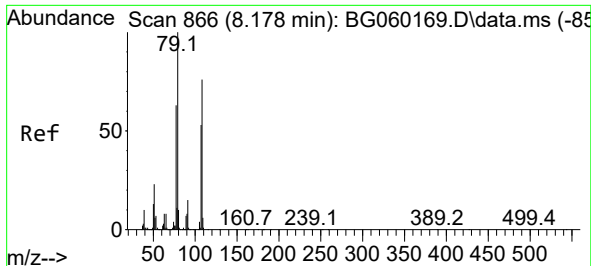
Tgt Ion:146 Resp: 829155
Ion Ratio Lower Upper
146 100
148 67.4 51.0 76.6
111 40.3 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 40.221 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:146 Resp: 825719
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 41.6 34.2 51.2

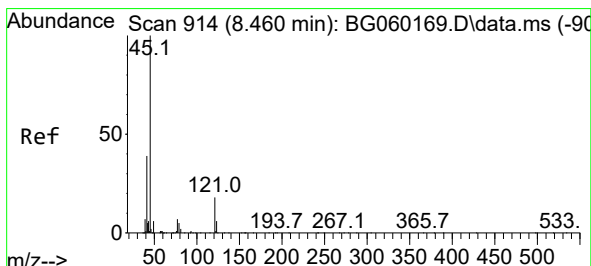
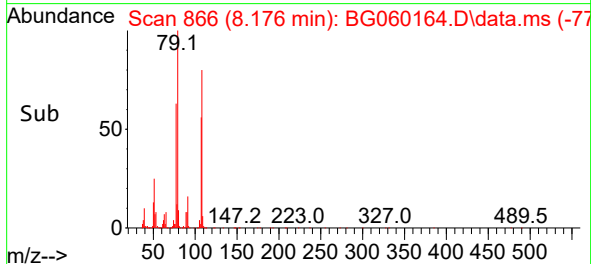
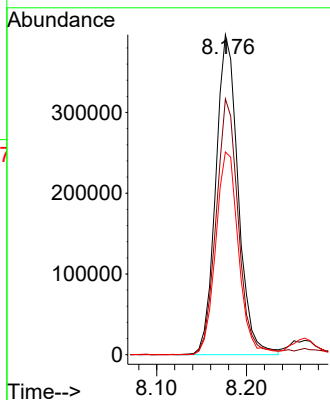
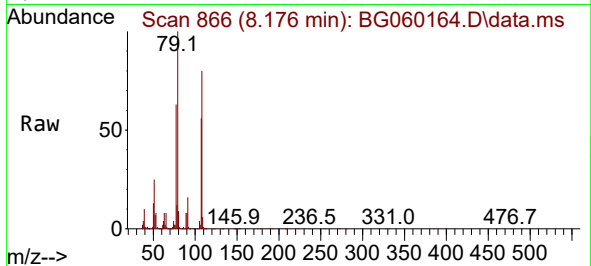




#15
Benzyl Alcohol
Concen: 38.474 ng
RT: 8.176 min Scan# 866
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

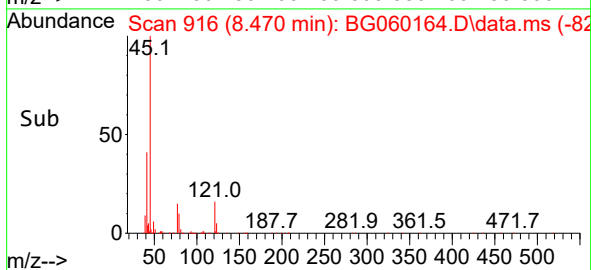
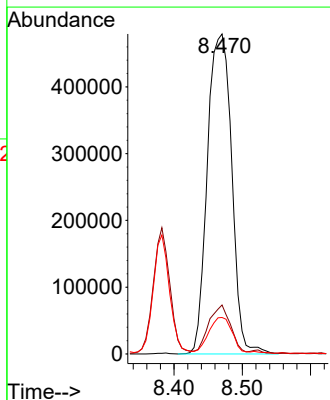
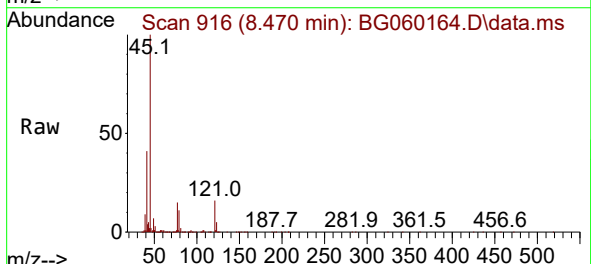
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

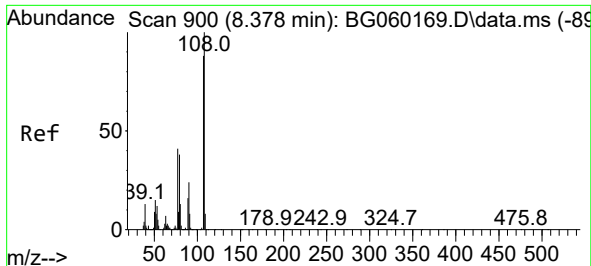
Tgt Ion: 79 Resp: 686686
Ion Ratio Lower Upper
79 100
108 79.9 60.9 91.3
77 63.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.187 ng
RT: 8.470 min Scan# 916
Delta R.T. 0.010 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 45 Resp: 1189695
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.7
79 11.4 0.0 31.4

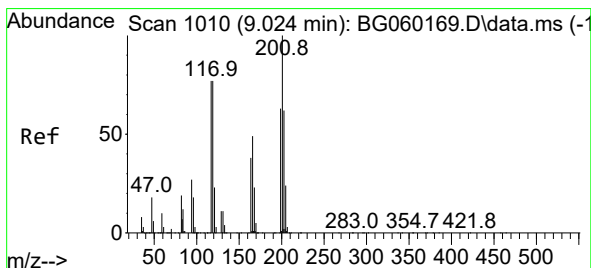
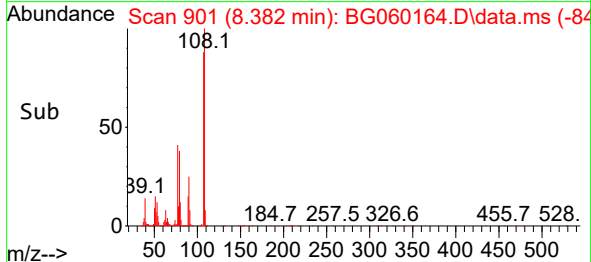
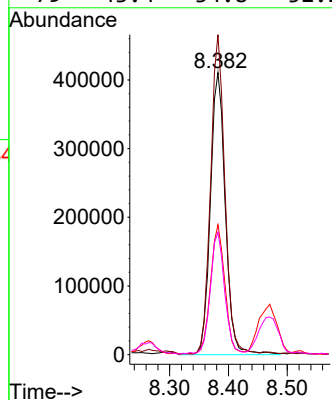
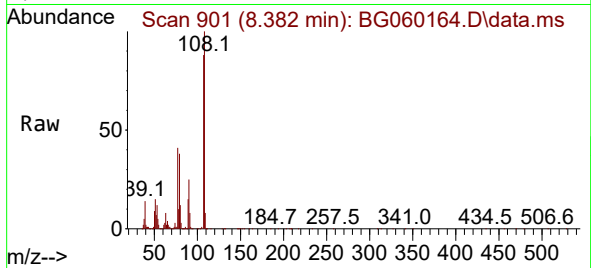




#17
2-Methylphenol
Concen: 40.862 ng
RT: 8.382 min Scan# 901
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

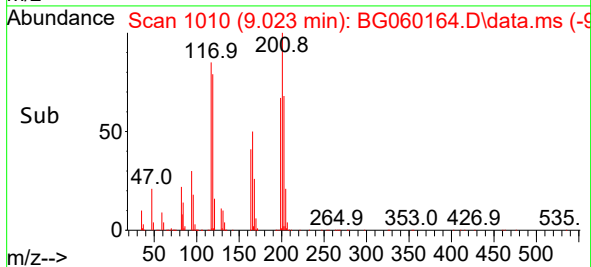
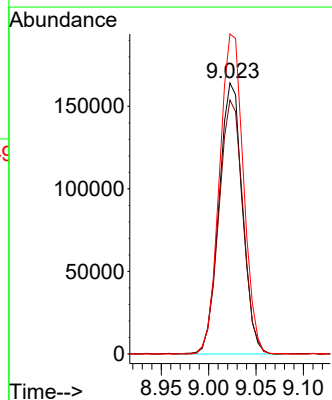
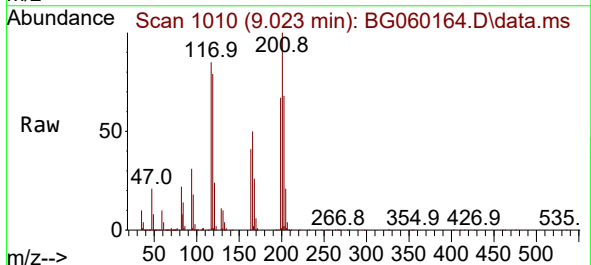
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

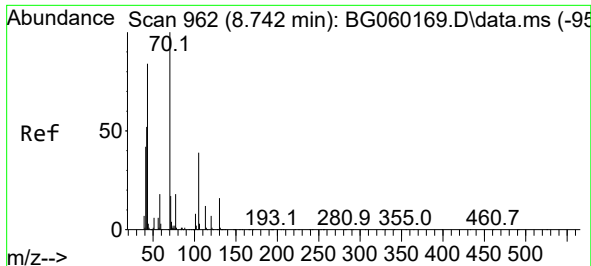
Tgt Ion:	107	Resp:	723515
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.4	137.2
77	46.1	37.8	56.6
79	43.4	34.8	52.2



#18
Hexachloroethane
Concen: 40.256 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:	117	Resp:	281623
Ion	Ratio	Lower	Upper
117	100		
119	93.8	80.7	121.1
201	120.5	104.3	156.5

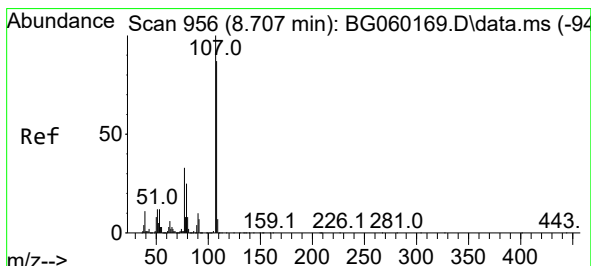
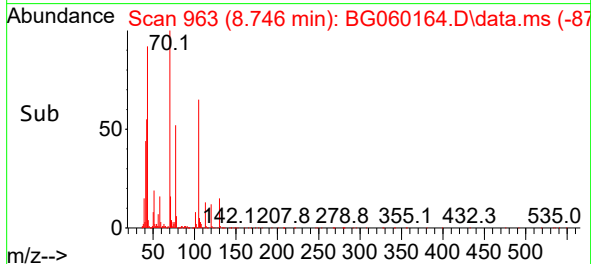
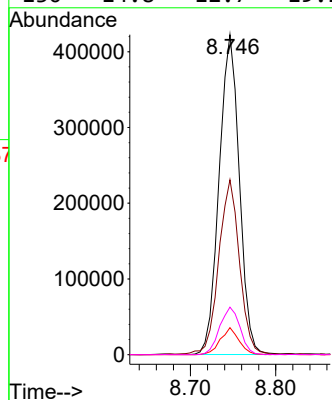
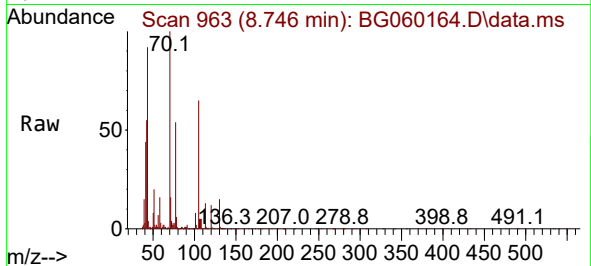




#19
n-Nitroso-di-n-propylamine
Concen: 36.395 ng
RT: 8.746 min Scan# 901
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

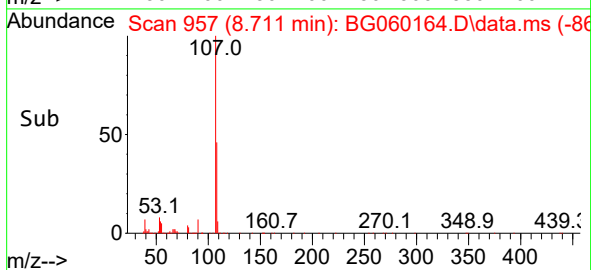
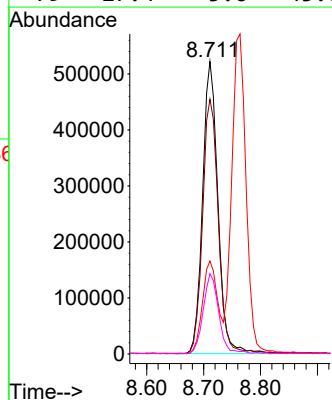
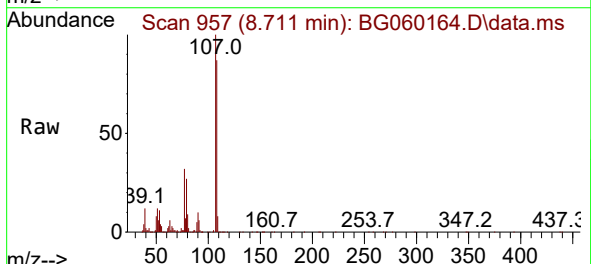
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

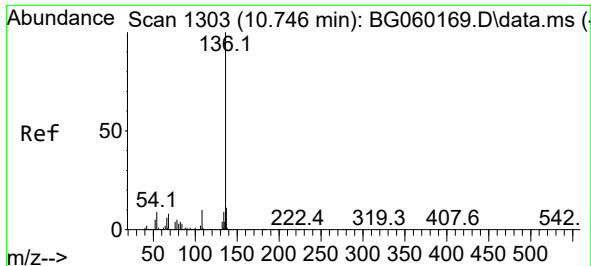
Tgt Ion: 70 Resp: 695409
Ion Ratio Lower Upper
70 100
42 54.7 41.8 62.6
101 8.4 6.6 10.0
130 14.8 12.7 19.1



#20
3+4-Methylphenols
Concen: 39.312 ng
RT: 8.711 min Scan# 957
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 107 Resp: 973862
Ion Ratio Lower Upper
107 100
108 87.1 66.8 106.8
77 31.8 12.8 52.8
79 27.4 5.6 45.6



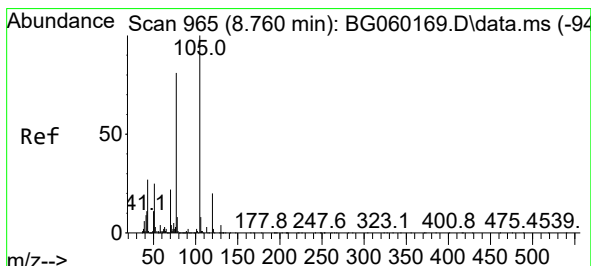
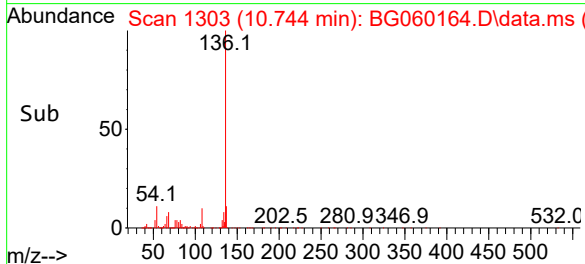
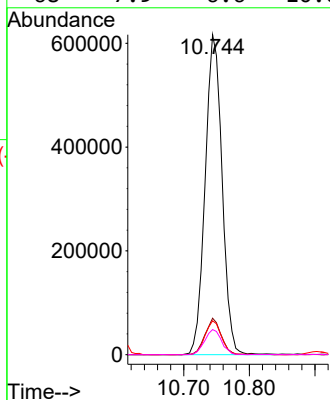
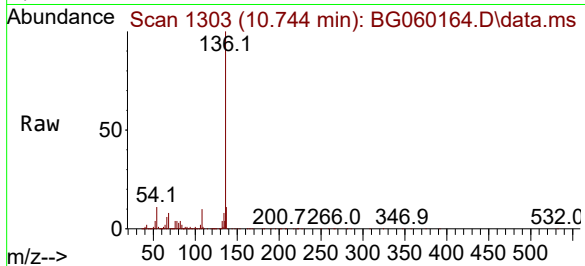


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1107047

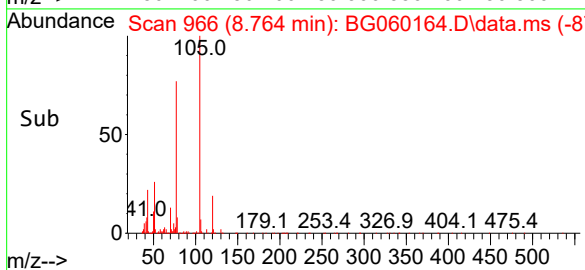
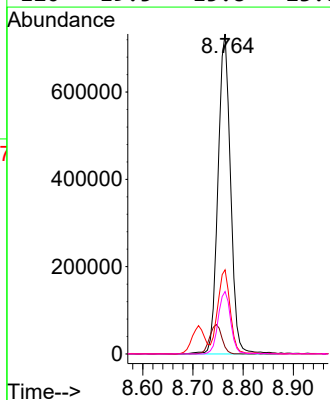
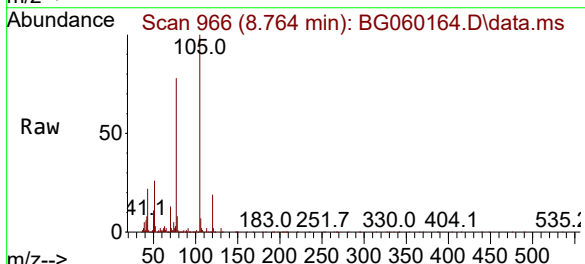
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	10.6	7.5	11.3
68	7.9	6.6	10.0

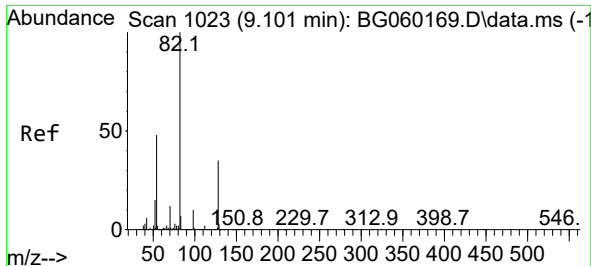


#22
Acetophenone
Concen: 39.955 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:105 Resp: 1275480

Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.0	4.4#
51	26.3	20.2	30.4
120	19.5	15.8	23.8





#23

Nitrobenzene-d5

Concen: 82.326 ng

RT: 9.105 min Scan# 1023

Delta R.T. 0.004 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

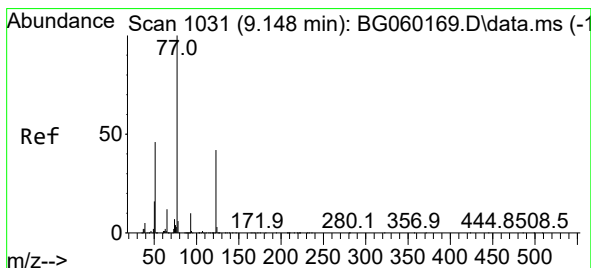
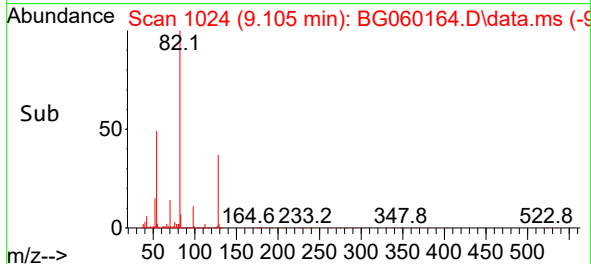
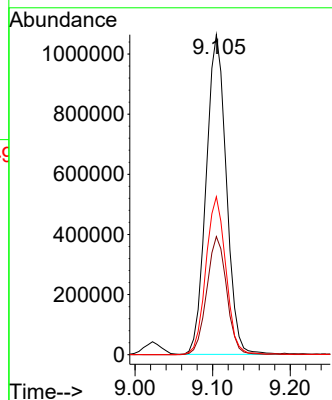
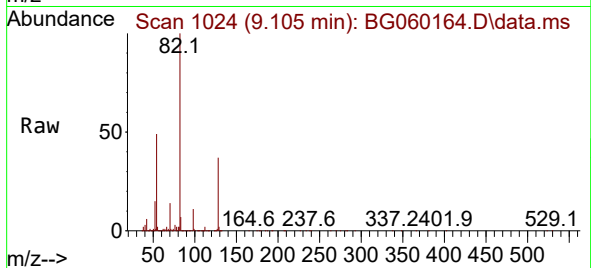
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1928136

Ion	Ratio	Lower	Upper
82	100		
128	36.9	28.2	42.2
54	49.3	38.5	57.7



#24

Nitrobenzene

Concen: 41.289 ng

RT: 9.146 min Scan# 1031

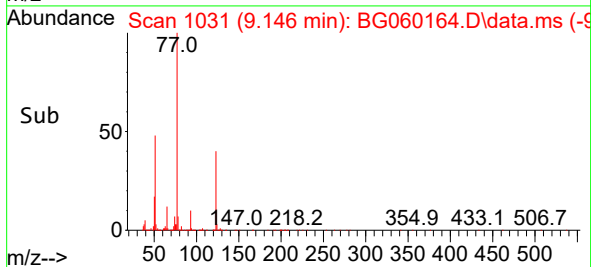
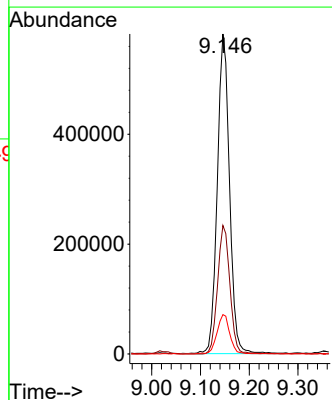
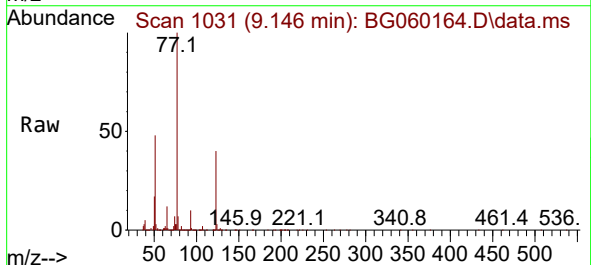
Delta R.T. -0.002 min

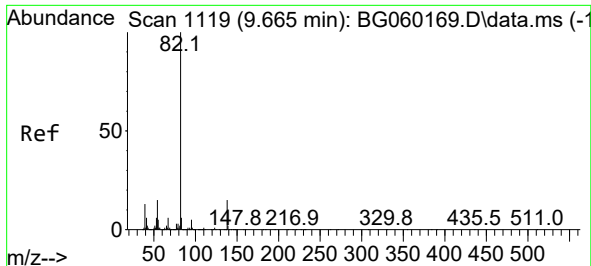
Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Tgt Ion: 77 Resp: 1010545

Ion	Ratio	Lower	Upper
77	100		
123	40.2	33.2	49.8
65	12.3	9.2	13.8

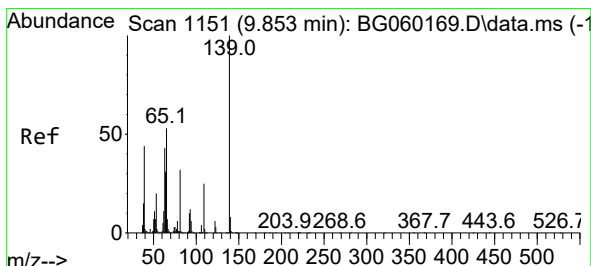
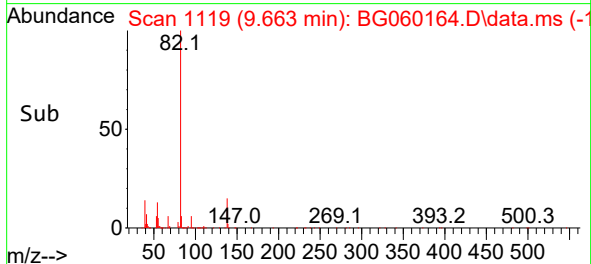
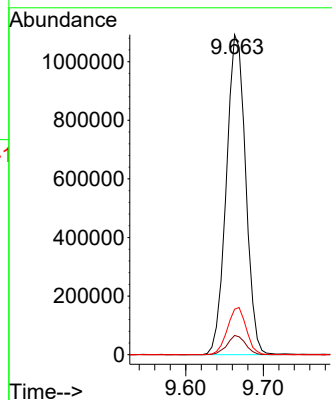
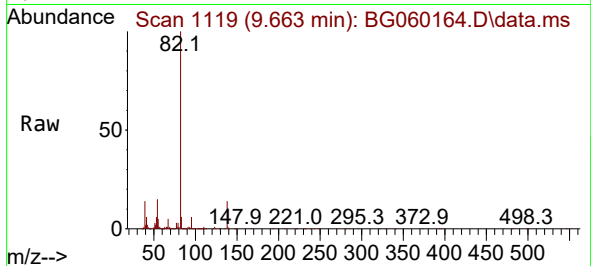




#25
Isophorone
Concen: 38.006 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

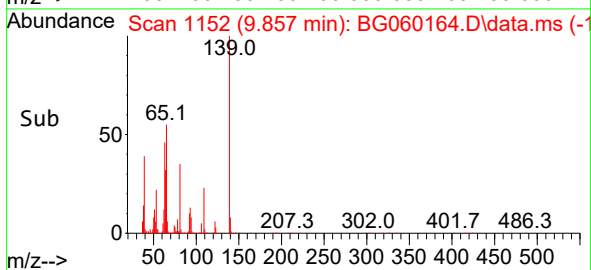
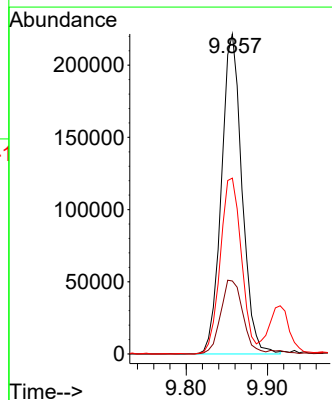
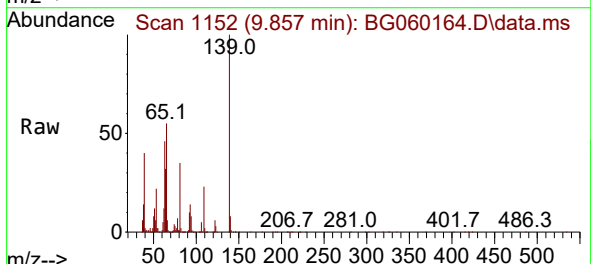
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

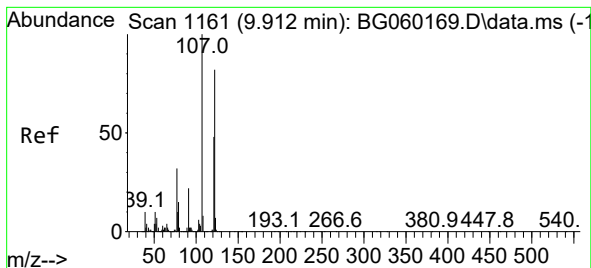
Tgt Ion: 82 Resp: 1897299
Ion Ratio Lower Upper
82 100
95 6.0 4.2 6.2
138 14.2 12.1 18.1



#26
2-Nitrophenol
Concen: 40.630 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:139 Resp: 390112
Ion Ratio Lower Upper
139 100
109 22.8 19.9 29.9
65 55.0 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 41.860 ng

RT: 9.916 min Scan# 1161

Delta R.T. 0.004 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

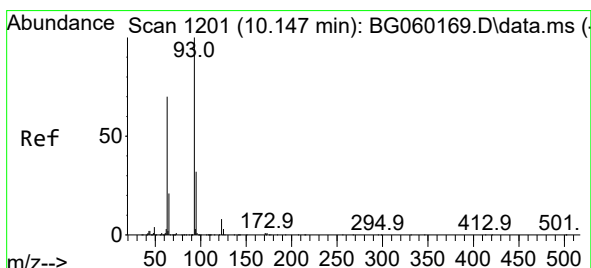
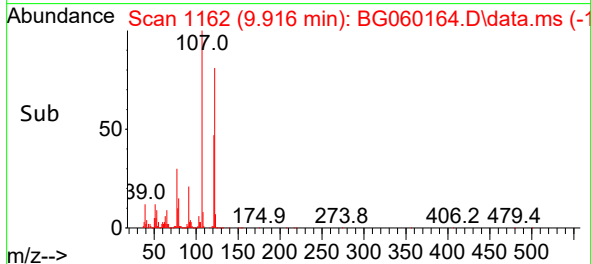
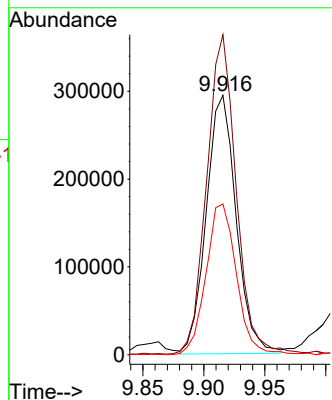
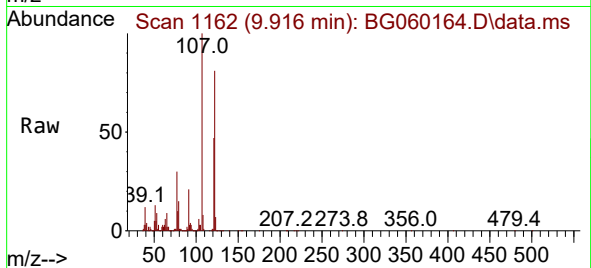
Tgt Ion:122 Resp: 503372

Ion Ratio Lower Upper

122 100

107 123.4 96.9 145.3

121 58.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.064 ng

RT: 10.151 min Scan# 1202

Delta R.T. 0.004 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

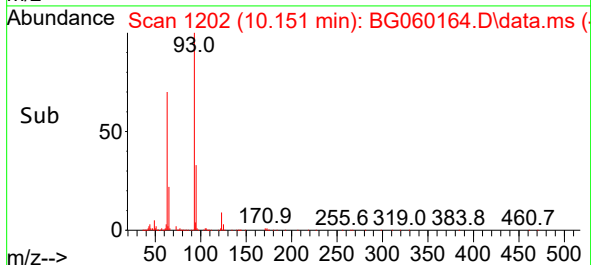
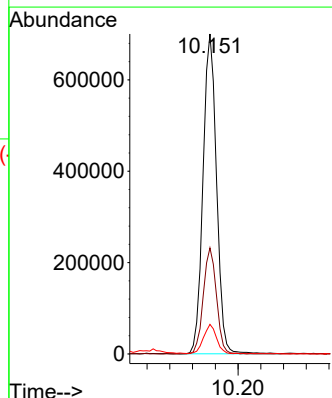
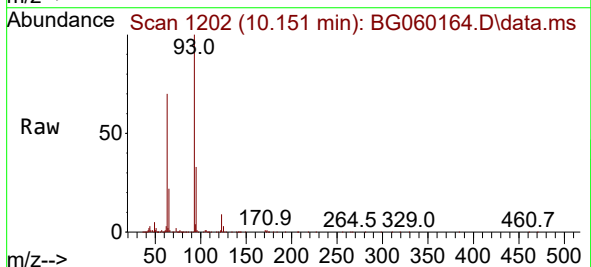
Tgt Ion: 93 Resp: 1156054

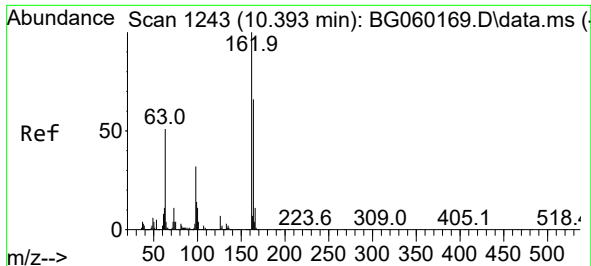
Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

123 9.3 7.1 10.7





#29

2,4-Dichlorophenol

Concen: 42.478 ng

RT: 10.392 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

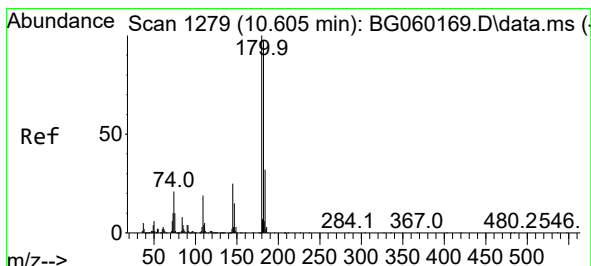
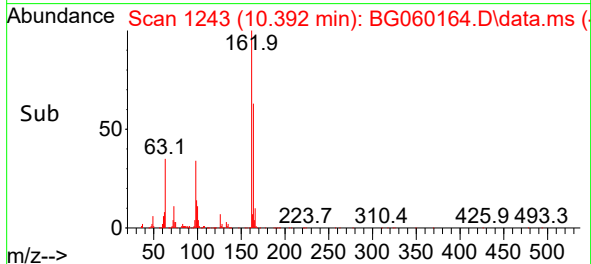
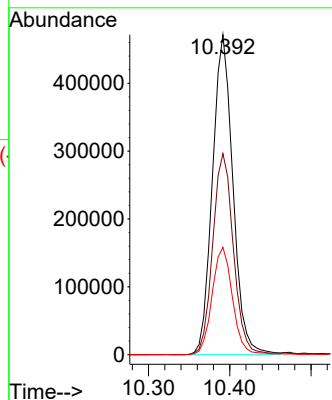
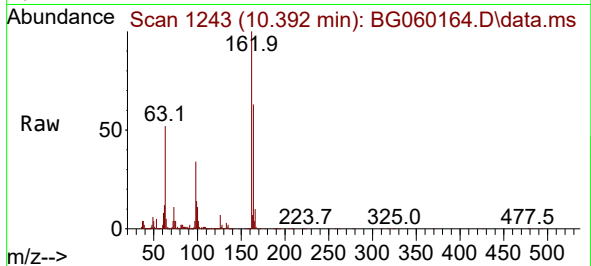
Tgt Ion:162 Resp: 827519

Ion Ratio Lower Upper

162 100

164 62.8 46.4 86.4

98 33.6 11.8 51.8



#30

1,2,4-Trichlorobenzene

Concen: 41.630 ng

RT: 10.609 min Scan# 1280

Delta R.T. 0.004 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

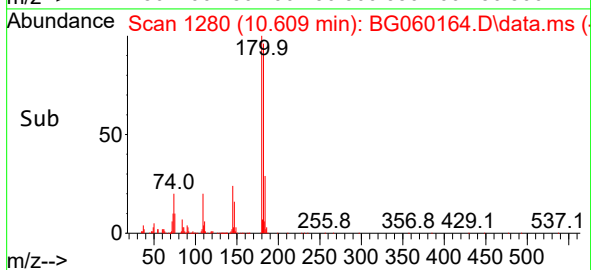
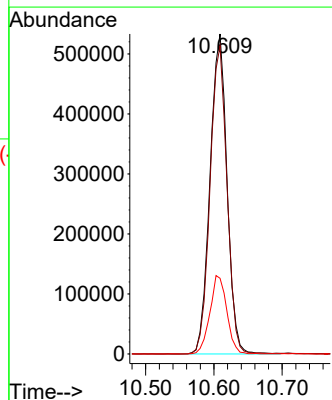
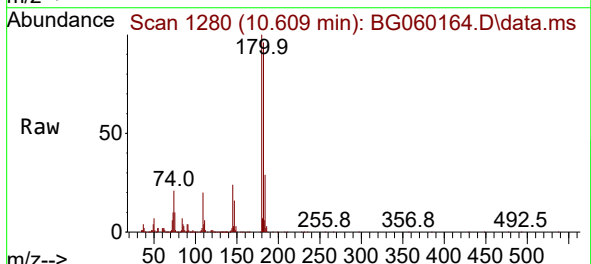
Tgt Ion:180 Resp: 924578

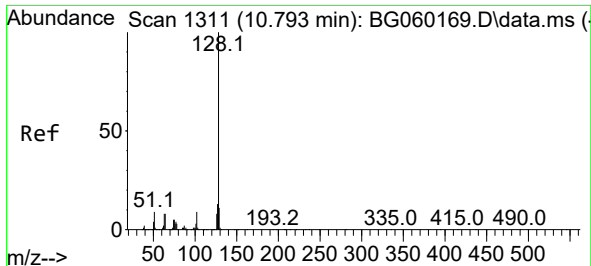
Ion Ratio Lower Upper

180 100

182 96.3 77.6 116.4

145 23.7 20.2 30.2

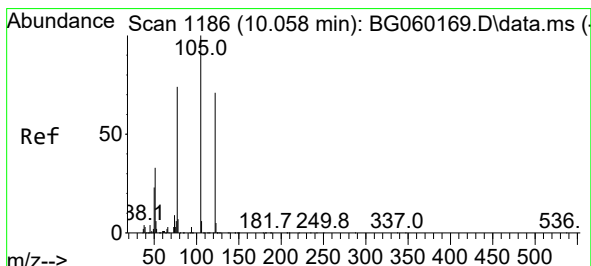
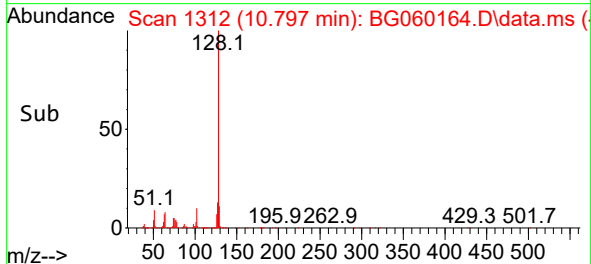
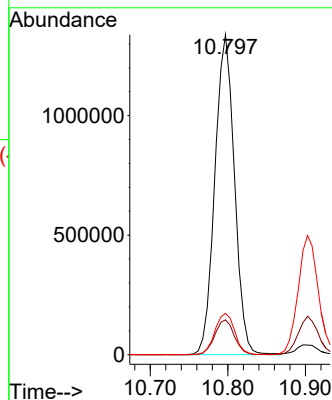
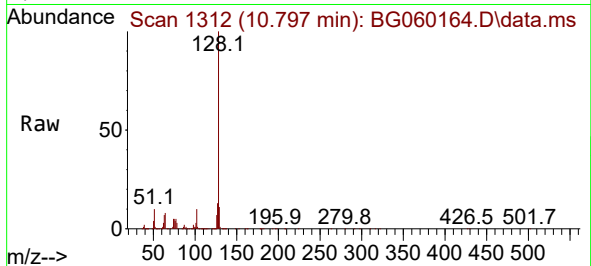




#31
Naphthalene
Concen: 41.065 ng
RT: 10.797 min Scan# 1111
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

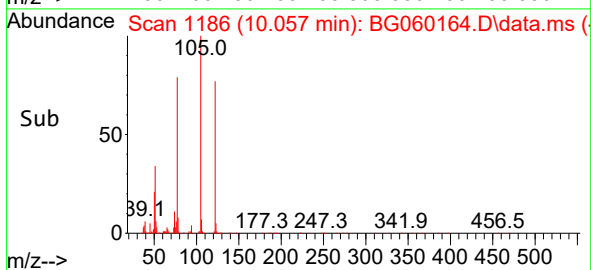
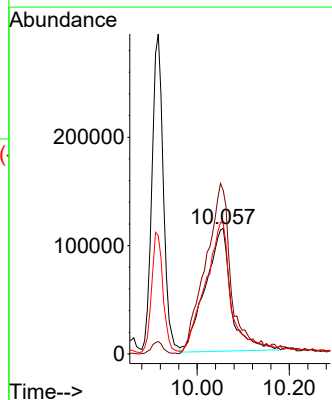
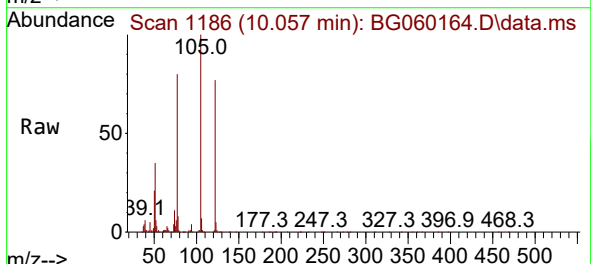
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

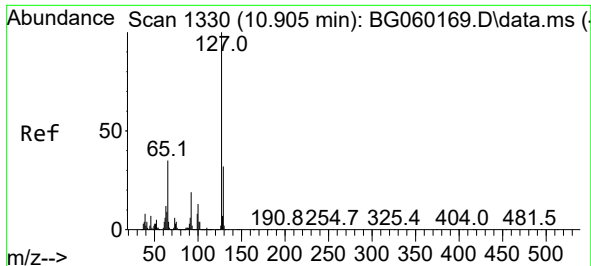
Tgt Ion:128 Resp: 2351539
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 36.522 ng
RT: 10.057 min Scan# 1186
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:122 Resp: 440793
Ion Ratio Lower Upper
122 100
105 130.2 116.9 156.9
77 103.7 82.5 122.5

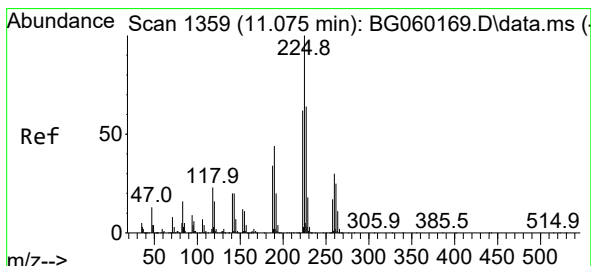
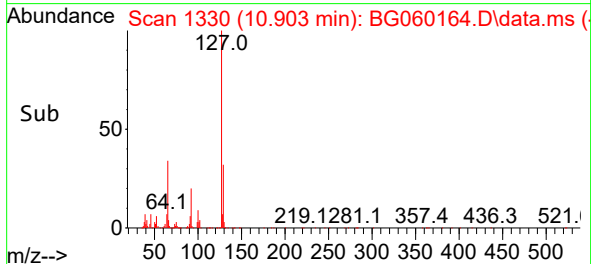
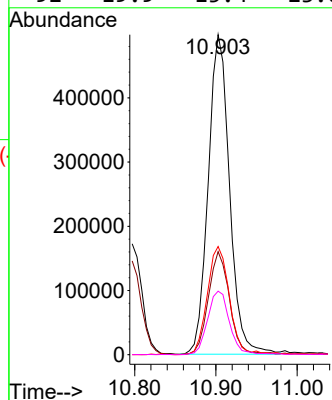
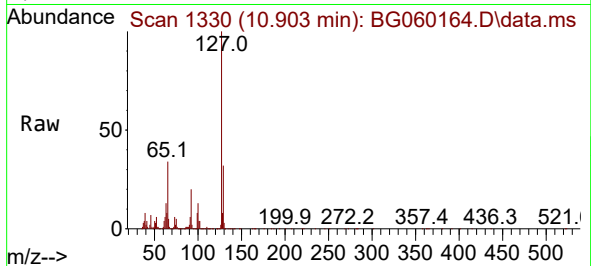




#33
4-Chloroaniline
Concen: 39.053 ng
RT: 10.903 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

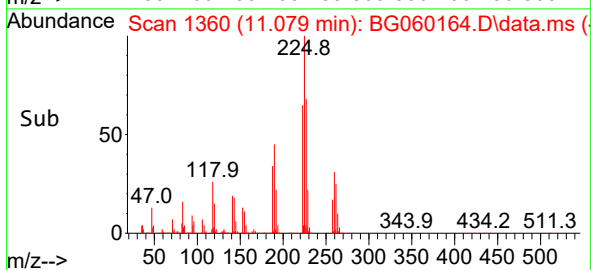
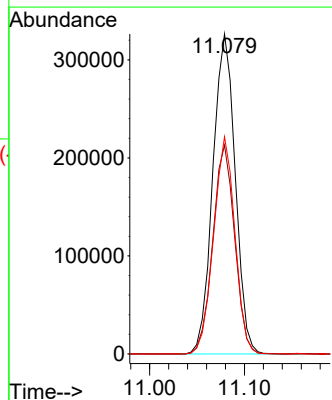
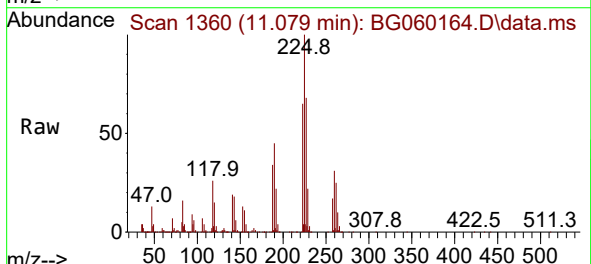
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

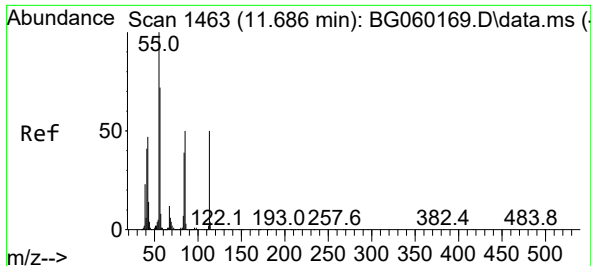
Tgt Ion:	127	Resp:	908614
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	33.8	28.1	42.1
92	19.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 40.485 ng
RT: 11.079 min Scan# 1360
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:	225	Resp:	535391
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.8	74.6
227	67.8	51.2	76.8

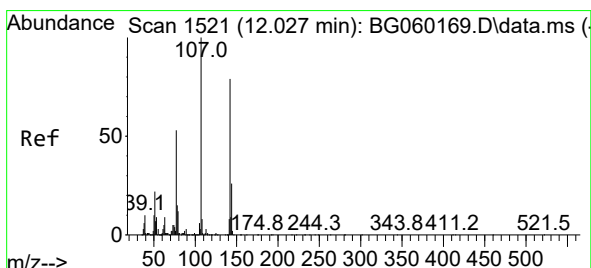
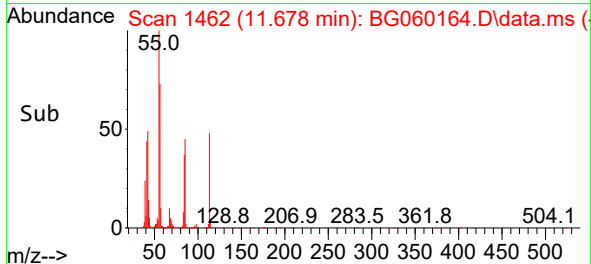
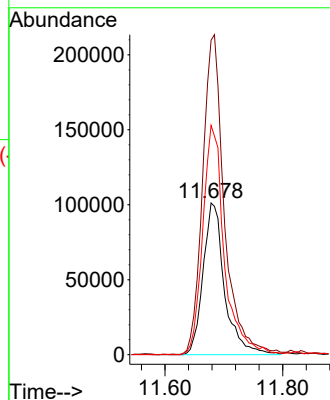
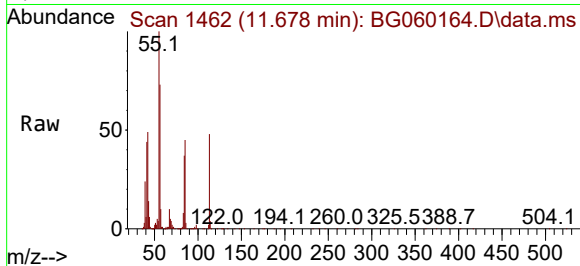




#35
Caprolactam
Concen: 36.806 ng
RT: 11.678 min Scan# 1463
Delta R.T. -0.008 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

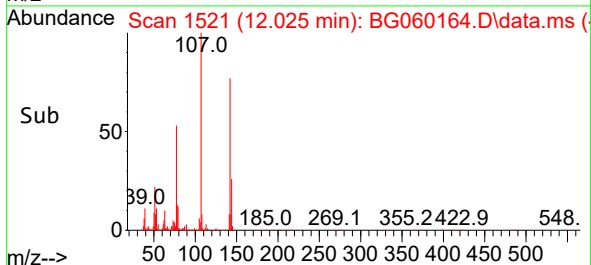
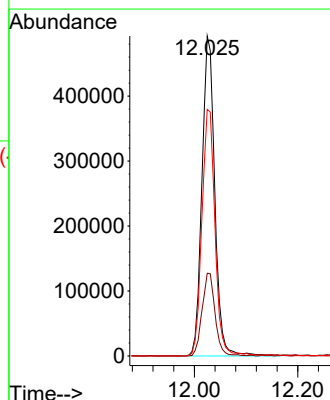
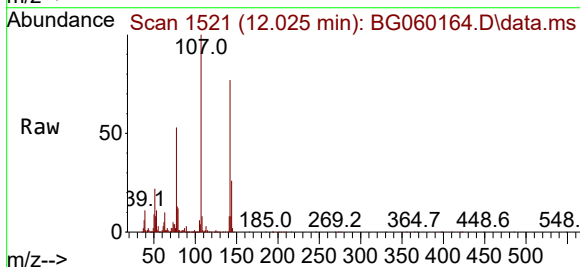
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

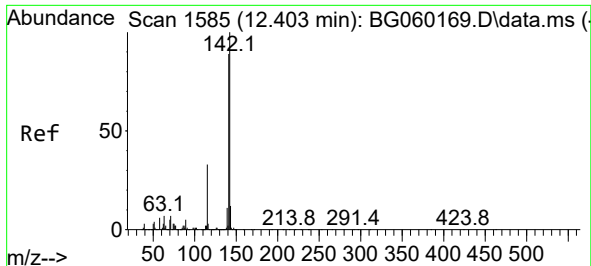
Tgt Ion:113 Resp: 256220
Ion Ratio Lower Upper
113 100
55 207.1 181.3 221.3
56 151.0 125.6 165.6



#36
4-Chloro-3-methylphenol
Concen: 40.232 ng
RT: 12.025 min Scan# 1521
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:107 Resp: 849258
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 77.1 63.0 94.4





#37

2-Methylnaphthalene

Concen: 39.948 ng

RT: 12.401 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

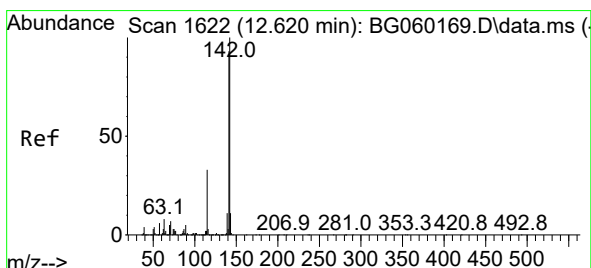
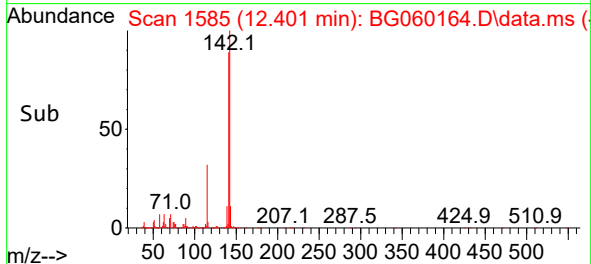
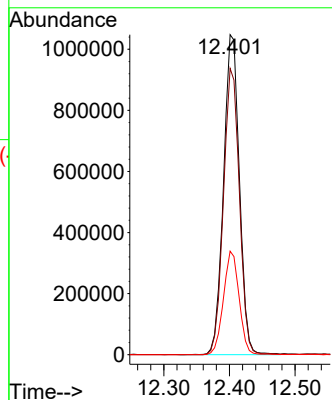
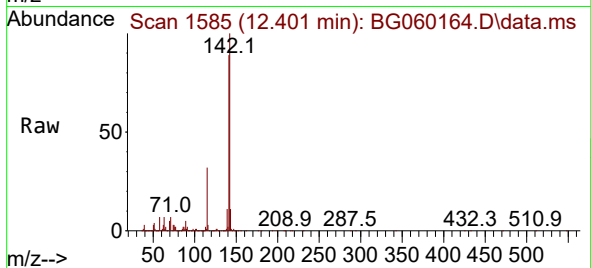
Tgt Ion:142 Resp: 1755044

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

115 32.3 26.3 39.5



#38

1-Methylnaphthalene

Concen: 39.487 ng

RT: 12.624 min Scan# 1623

Delta R.T. 0.004 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

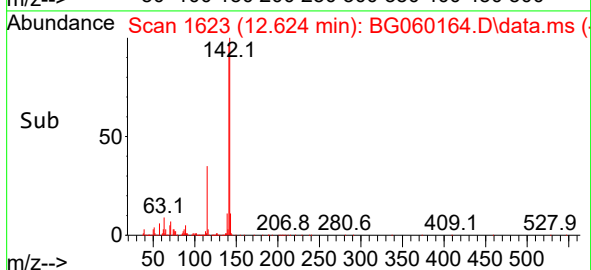
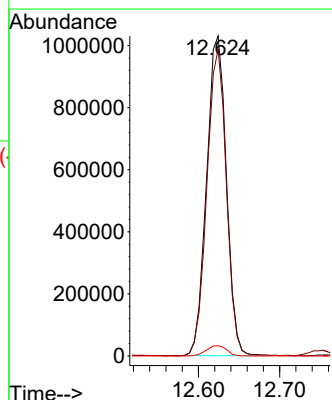
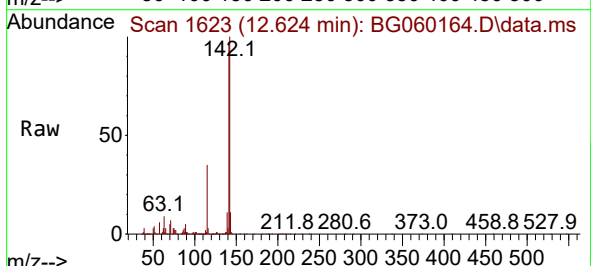
Tgt Ion:142 Resp: 1742341

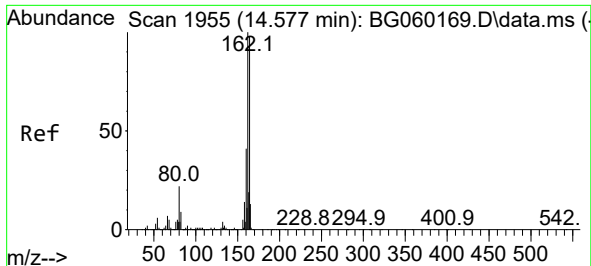
Ion Ratio Lower Upper

142 100

141 95.9 74.2 111.2

116 3.2 2.5 3.7

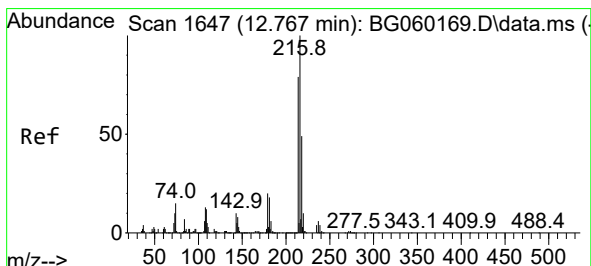
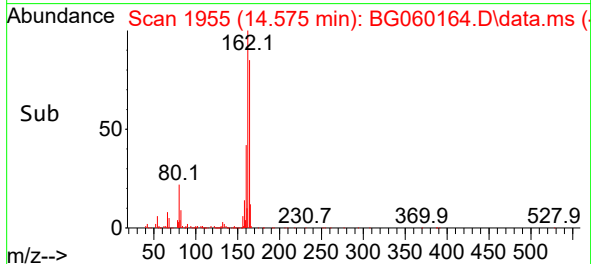
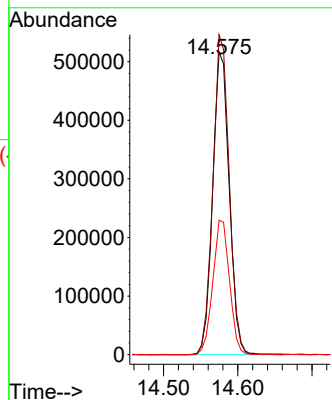
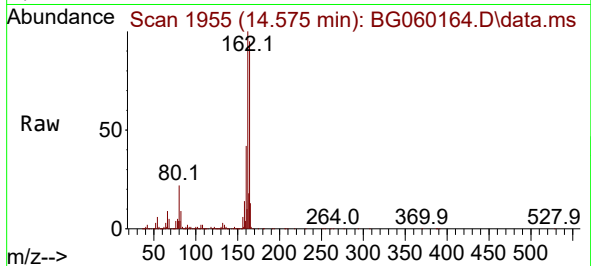




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

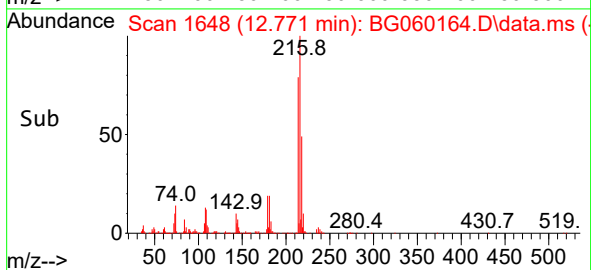
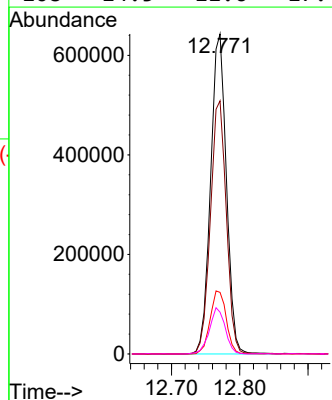
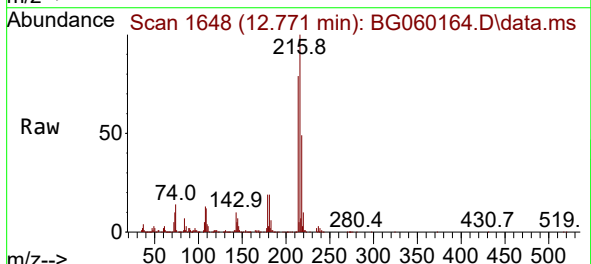
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

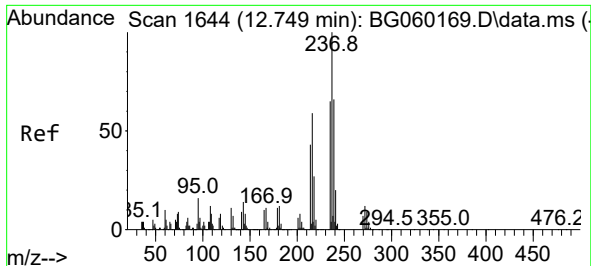
Tgt Ion:164 Resp: 797642
Ion Ratio Lower Upper
164 100
162 105.7 81.4 122.2
160 44.4 33.8 50.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.013 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:216 Resp: 1034790
Ion Ratio Lower Upper
216 100
214 79.7 62.8 94.2
179 20.1 15.5 23.3
108 14.5 11.6 17.4

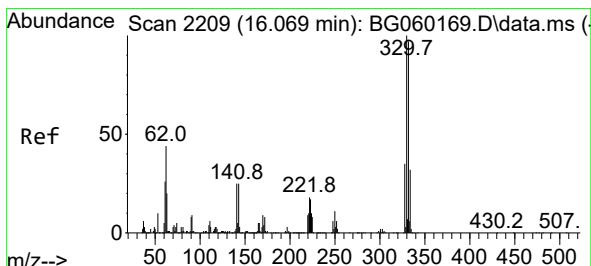
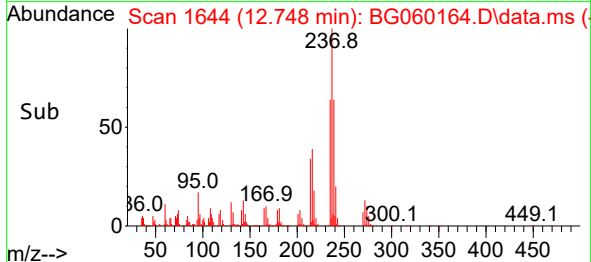
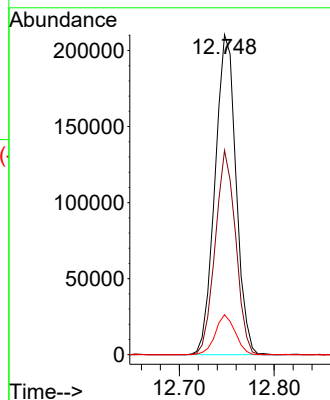
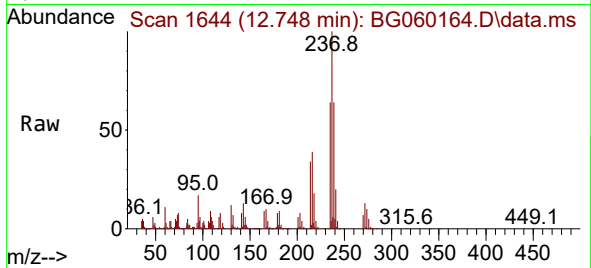




#41
Hexachlorocyclopentadiene
Concen: 40.963 ng
RT: 12.748 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

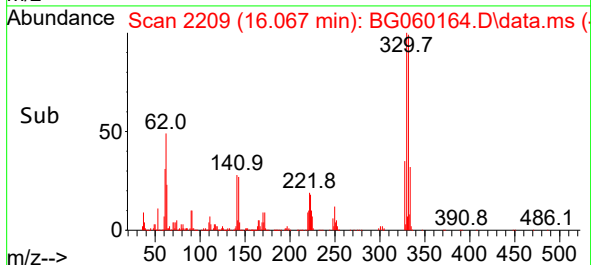
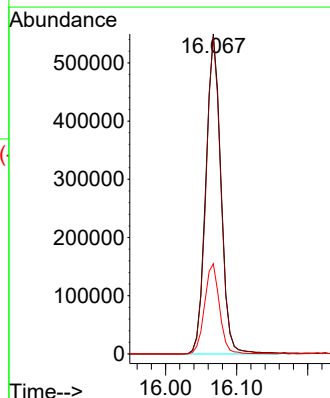
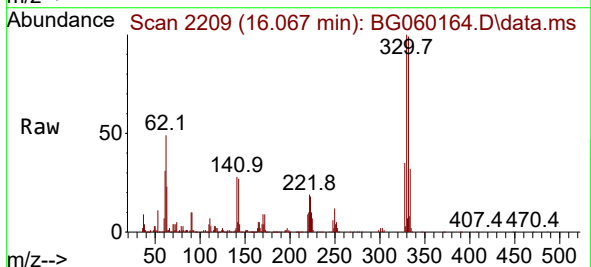
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

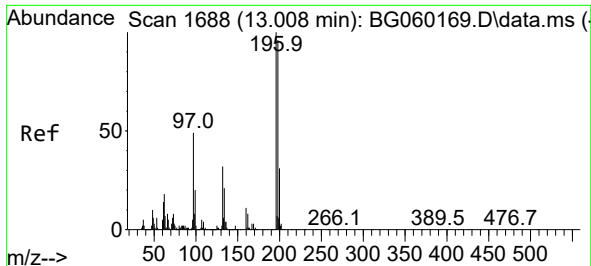
Tgt Ion:237 Resp: 324465
Ion Ratio Lower Upper
237 100
235 63.8 45.4 85.4
272 12.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 75.918 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:330 Resp: 812639
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 27.8 21.2 31.8

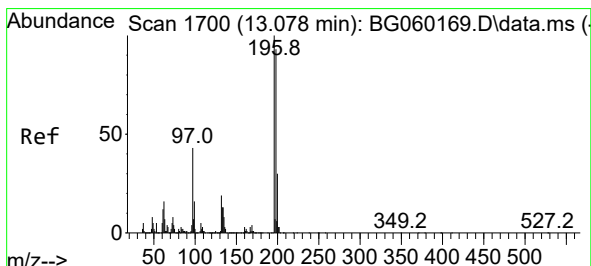
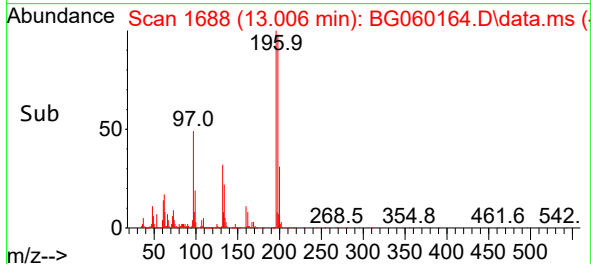
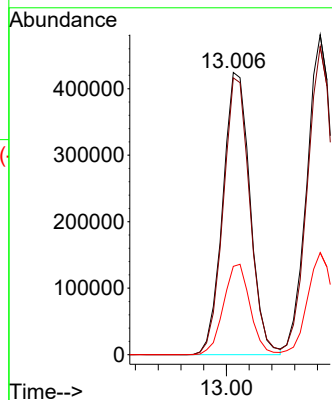
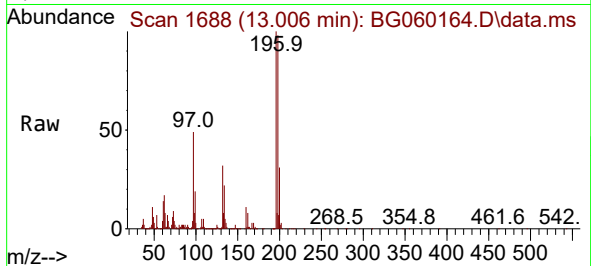




#43
2,4,6-Trichlorophenol
Concen: 43.048 ng
RT: 13.006 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

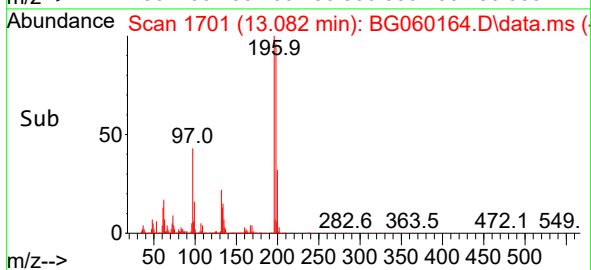
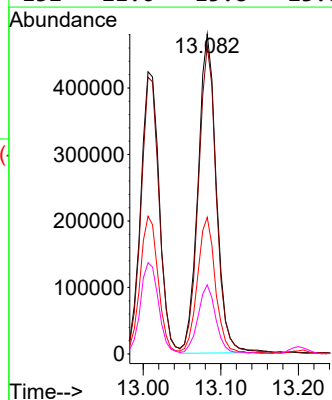
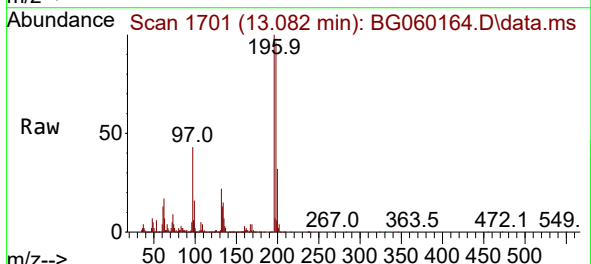
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

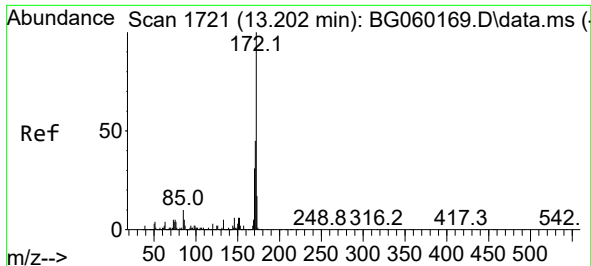
Tgt Ion:196 Resp: 706827
Ion Ratio Lower Upper
196 100
198 98.1 76.5 114.7
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.872 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:196 Resp: 788513
Ion Ratio Lower Upper
196 100
198 96.3 74.6 111.8
97 42.7 34.0 51.0
132 21.6 15.8 23.8

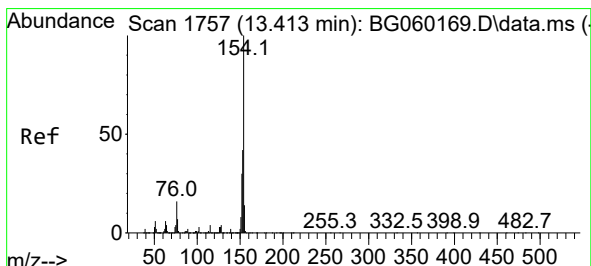
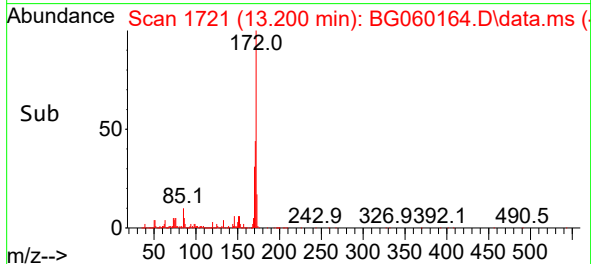
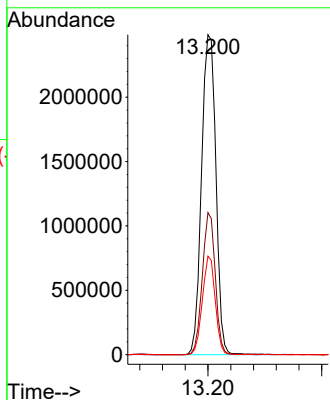
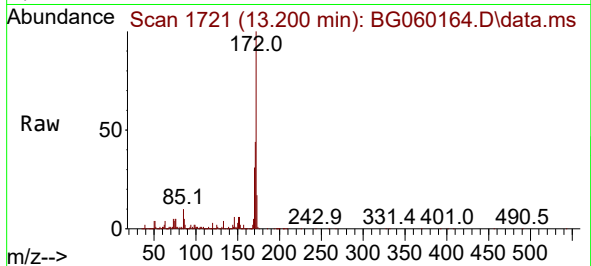




#45
2-Fluorobiphenyl
Concen: 81.963 ng
RT: 13.200 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

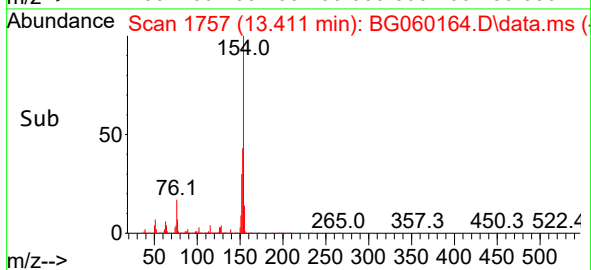
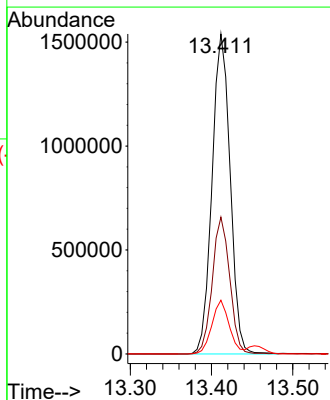
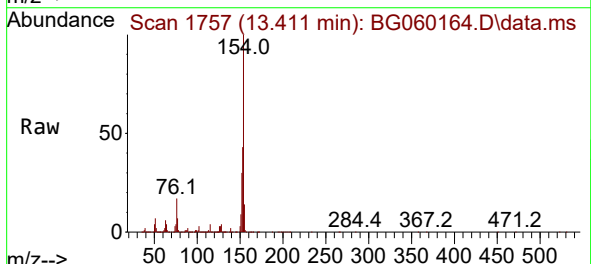
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

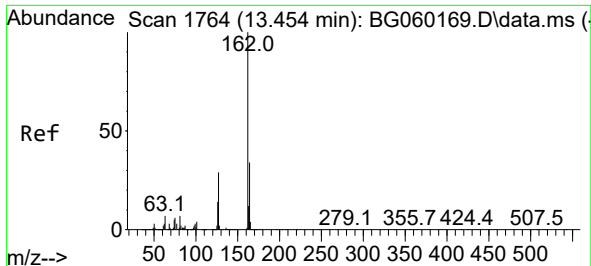
Tgt Ion:172 Resp: 4343697
Ion Ratio Lower Upper
172 100
171 44.4 36.0 54.0
170 30.8 24.9 37.3



#46
1,1'-Biphenyl
Concen: 42.035 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:154 Resp: 2384285
Ion Ratio Lower Upper
154 100
153 42.8 22.5 62.5
76 16.8 0.0 36.1

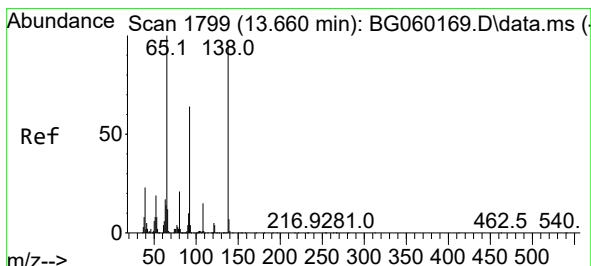
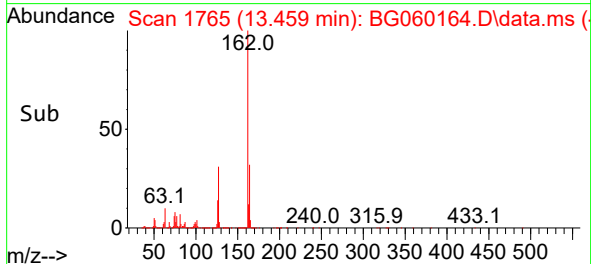
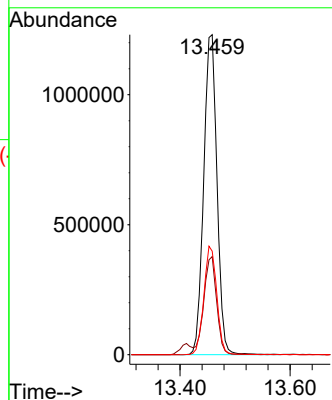
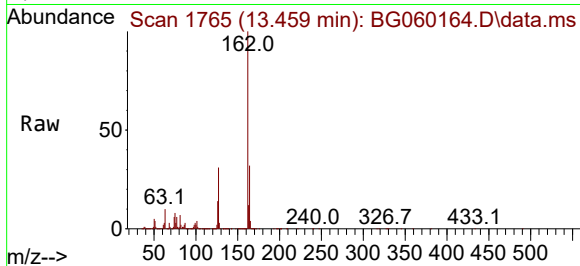




#47
2-Chloronaphthalene
Concen: 42.720 ng
RT: 13.459 min Scan# 1764
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

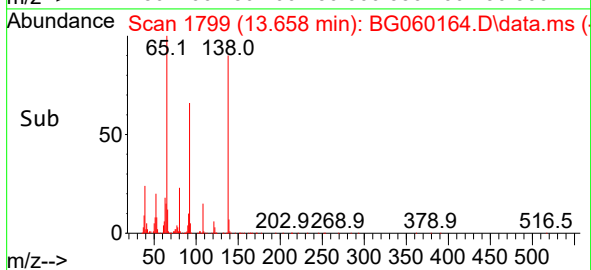
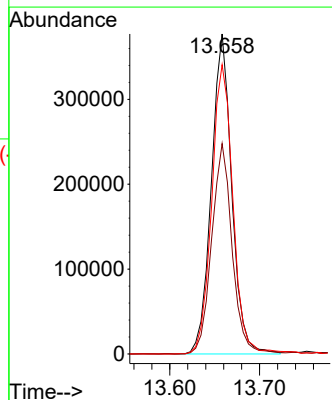
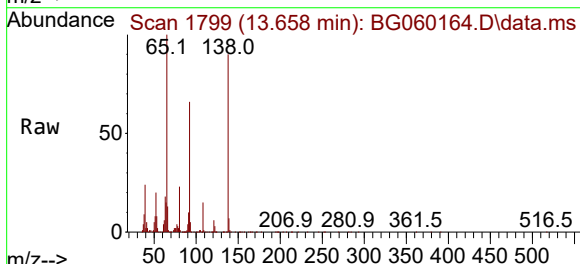
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

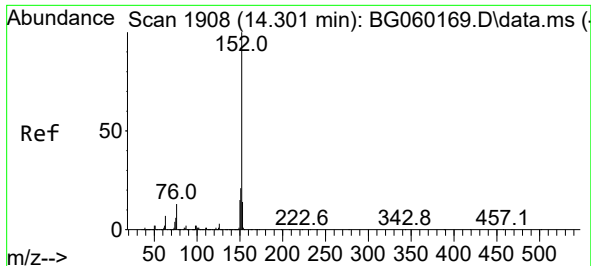
Tgt Ion:162 Resp: 2064091
Ion Ratio Lower Upper
162 100
127 30.6 24.4 36.6
164 32.4 26.9 40.3



#48
2-Nitroaniline
Concen: 41.225 ng
RT: 13.658 min Scan# 1799
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 65 Resp: 594176
Ion Ratio Lower Upper
65 100
92 65.8 51.6 77.4
138 90.4 74.9 112.3

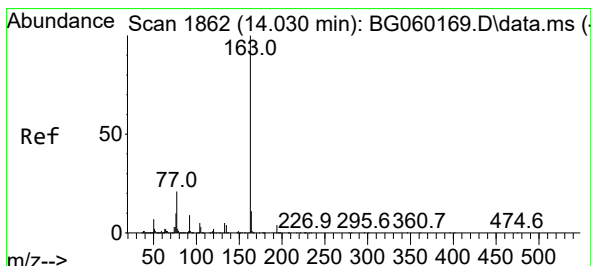
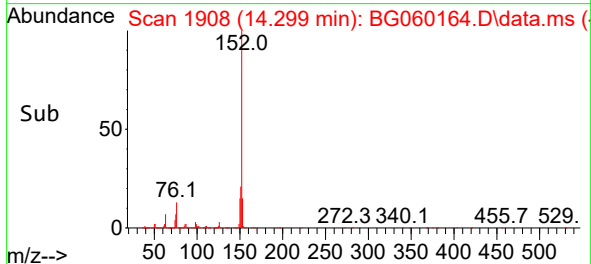
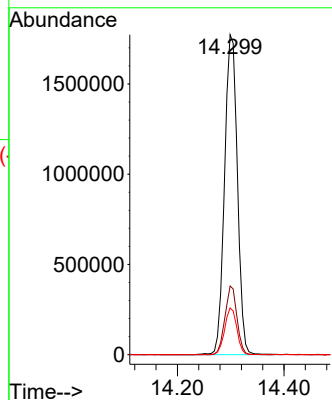
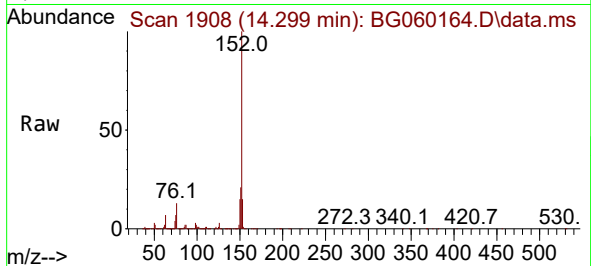




#49
Acenaphthylene
Concen: 42.818 ng
RT: 14.299 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

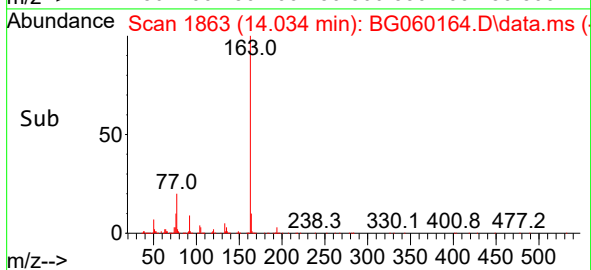
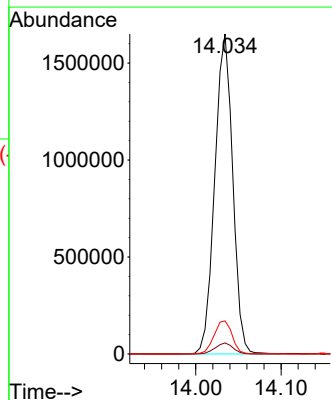
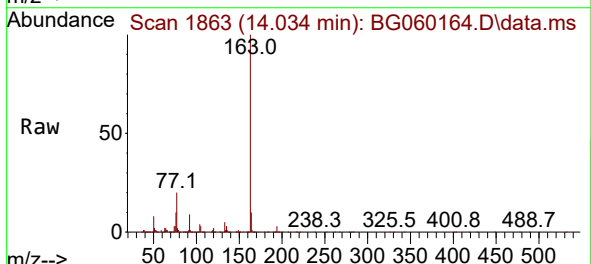
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

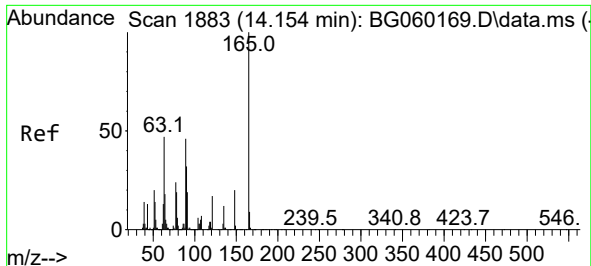
Tgt Ion:152 Resp: 2962347
Ion Ratio Lower Upper
152 100
151 21.5 16.7 25.1
153 14.6 11.5 17.3



#50
Dimethylphthalate
Concen: 40.165 ng
RT: 14.034 min Scan# 1863
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:163 Resp: 2407026
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.3 8.9 13.3

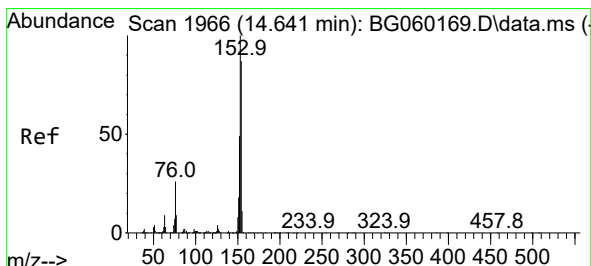
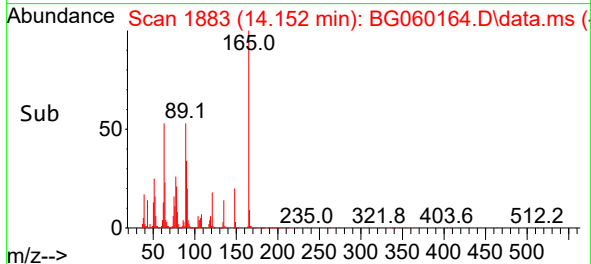
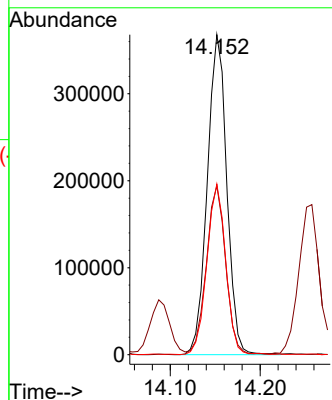
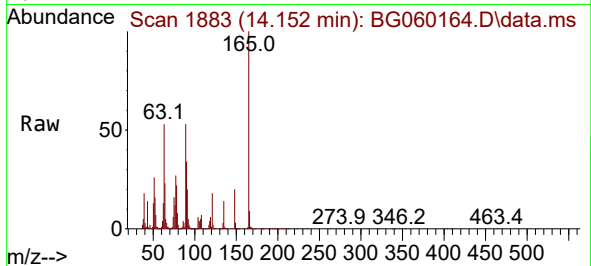




#51
2,6-Dinitrotoluene
Concen: 40.765 ng
RT: 14.152 min Scan# 1883
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

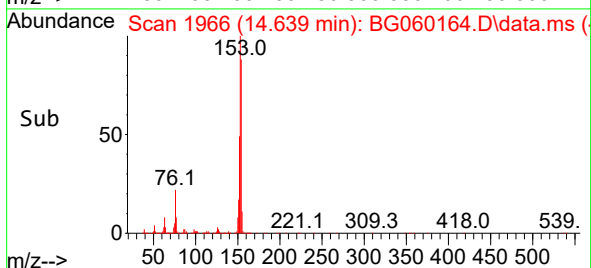
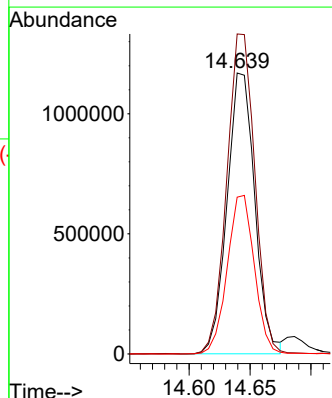
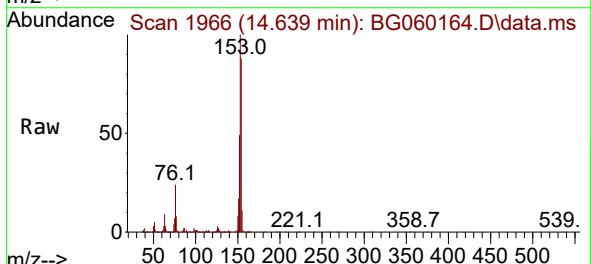
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

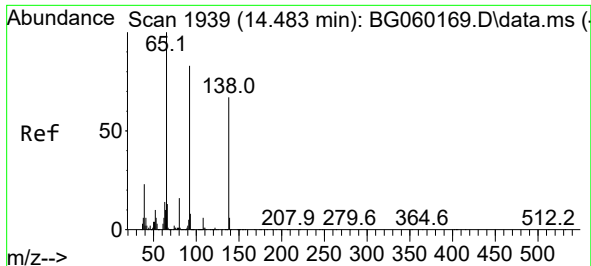
Tgt Ion:165 Resp: 554989
Ion Ratio Lower Upper
165 100
63 52.8 40.0 60.0
89 53.3 36.7 55.1



#52
Acenaphthene
Concen: 42.112 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:154 Resp: 1851963
Ion Ratio Lower Upper
154 100
153 113.9 92.2 138.4
152 55.8 45.6 68.4

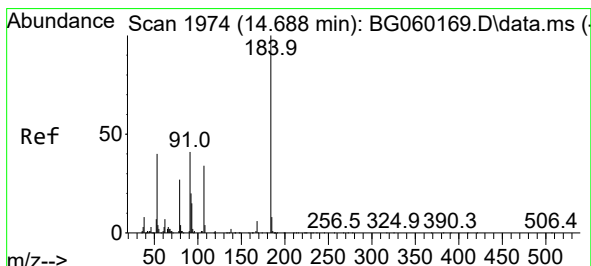
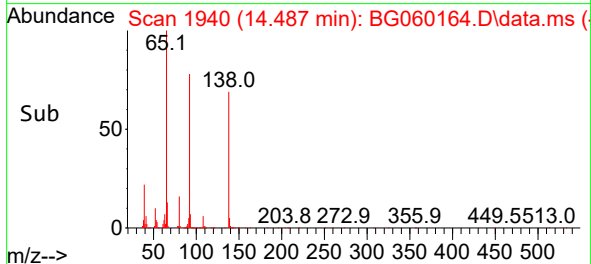
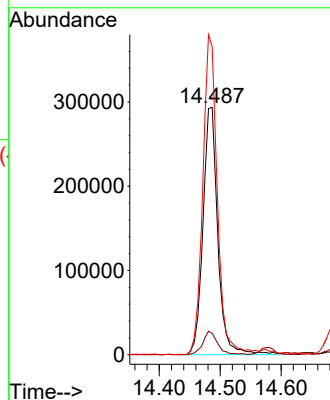
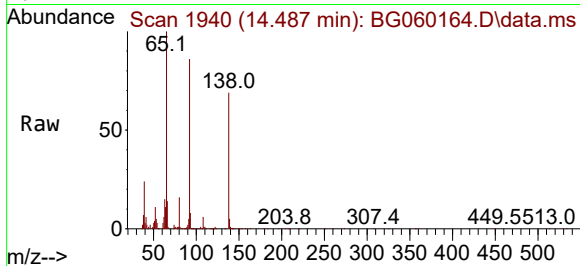




#53
3-Nitroaniline
Concen: 40.196 ng
RT: 14.487 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

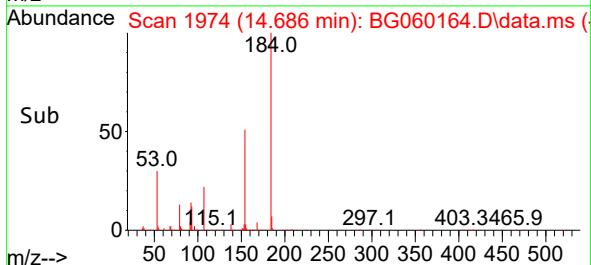
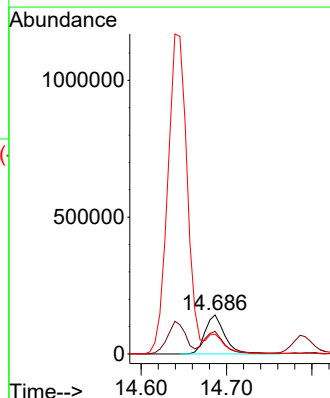
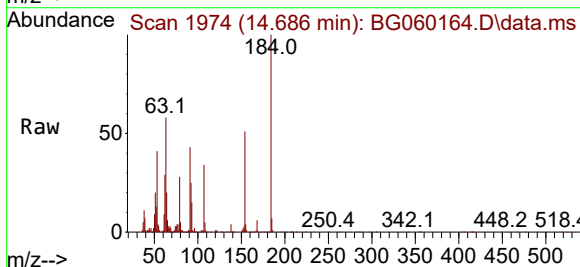
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

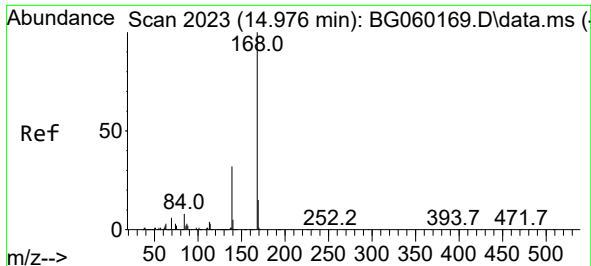
Tgt Ion:138 Resp: 497251
Ion Ratio Lower Upper
138 100
108 8.6 7.2 10.8
92 124.4 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 33.478 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:184 Resp: 231341
Ion Ratio Lower Upper
184 100
63 57.6 43.1 64.7
154 51.0 38.2 57.4

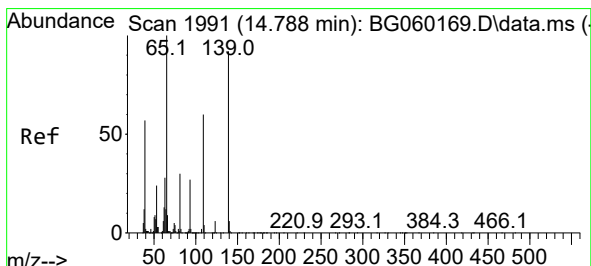
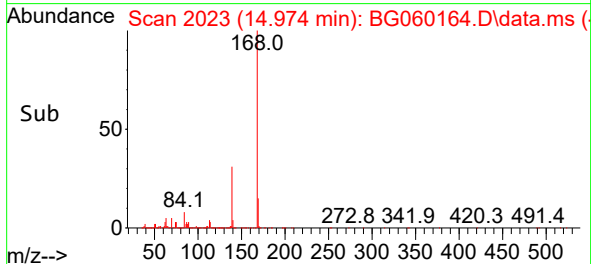
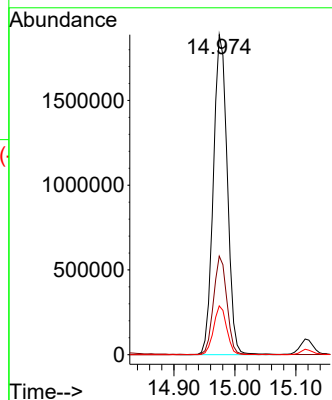
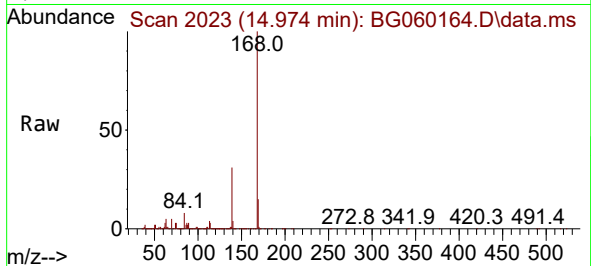




#55
Dibenzofuran
Concen: 41.550 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

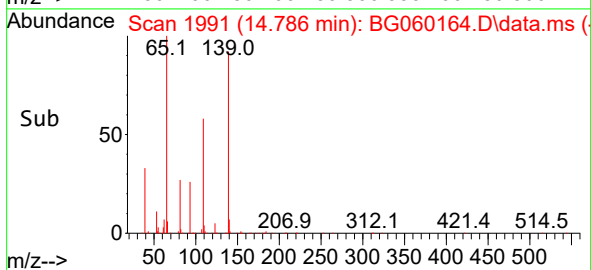
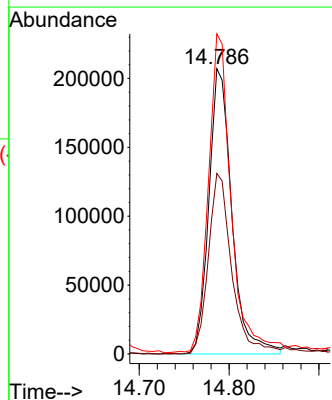
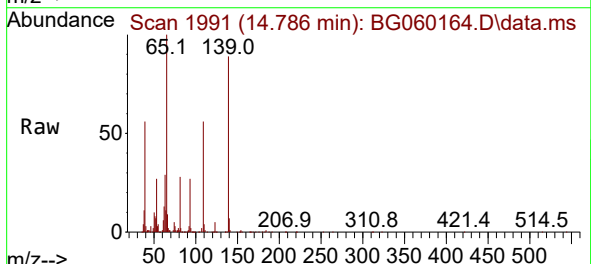
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

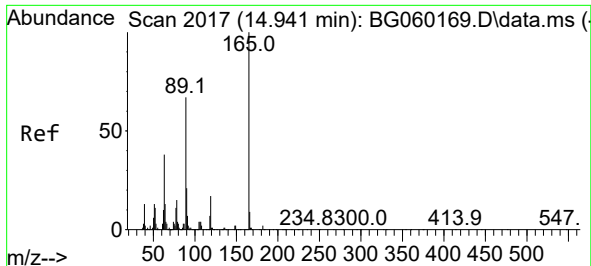
Tgt Ion:168 Resp: 2990336
Ion Ratio Lower Upper
168 100
139 30.8 25.4 38.2
169 15.3 12.3 18.5



#56
4-Nitrophenol
Concen: 38.474 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:139 Resp: 369441
Ion Ratio Lower Upper
139 100
109 63.3 45.6 85.6
65 112.2 89.6 129.6





#57

2,4-Dinitrotoluene

Concen: 39.341 ng

RT: 14.939 min Scan# 2017

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 736447

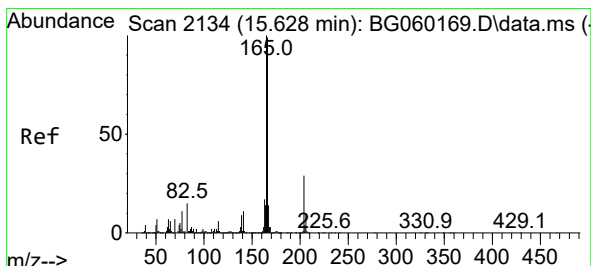
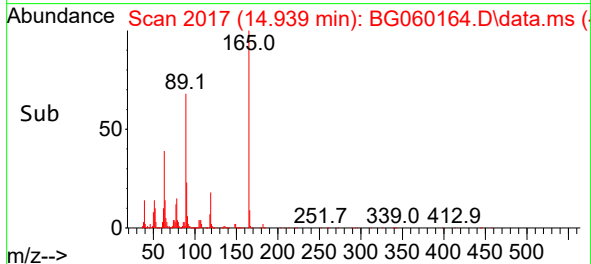
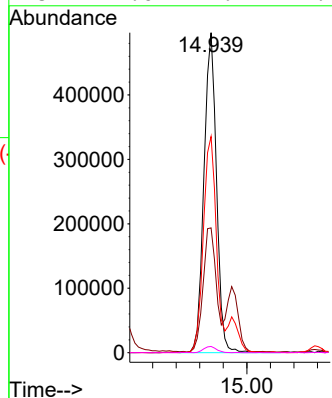
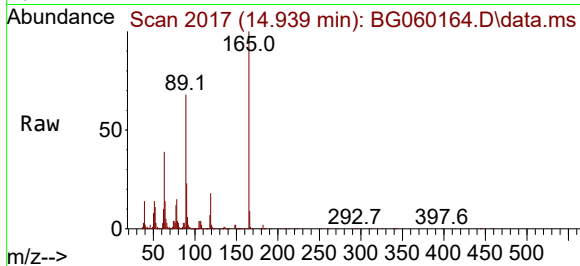
Ion Ratio Lower Upper

165 100

63 39.0 31.0 46.4

89 67.5 53.8 80.8

182 2.0 1.4 2.0



#58

Fluorene

Concen: 40.181 ng

RT: 15.627 min Scan# 2134

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

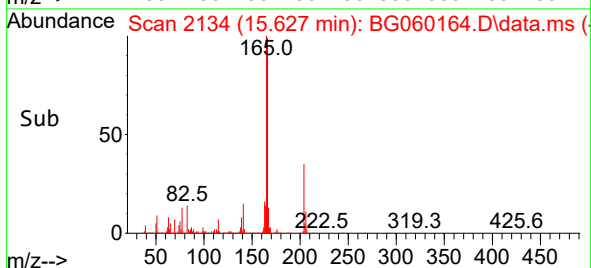
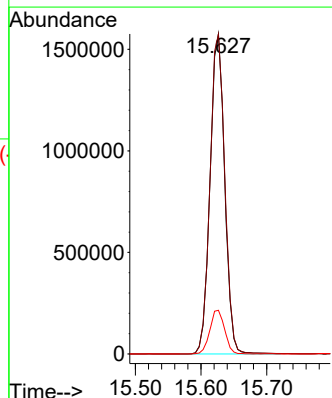
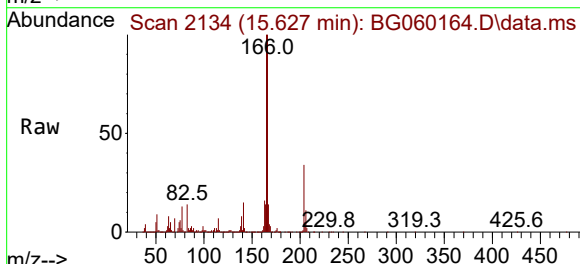
Tgt Ion:166 Resp: 2437301

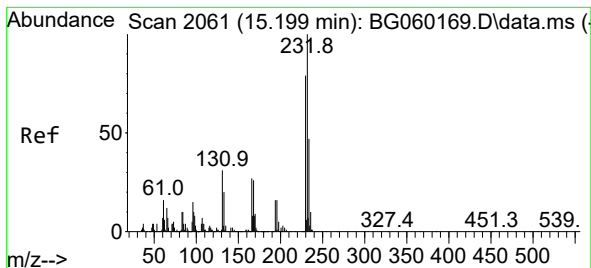
Ion Ratio Lower Upper

166 100

165 100.0 81.2 121.8

167 13.7 11.4 17.0

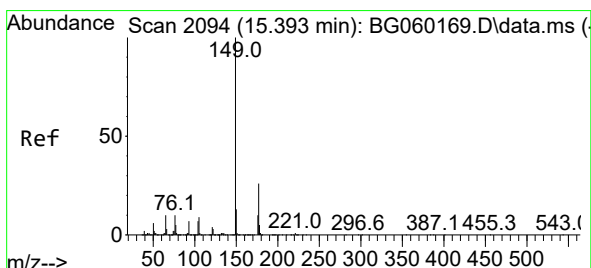
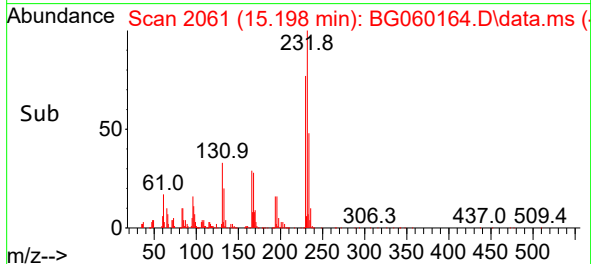
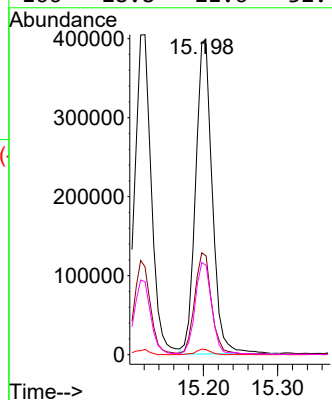
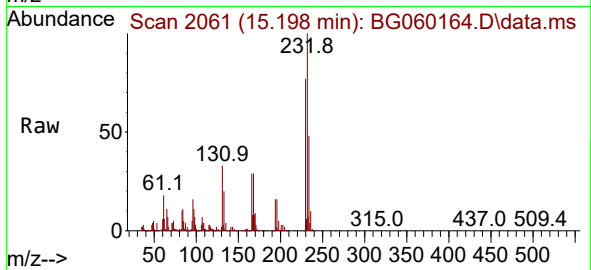




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.980 ng
RT: 15.198 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

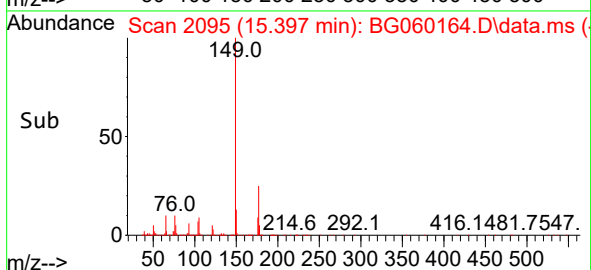
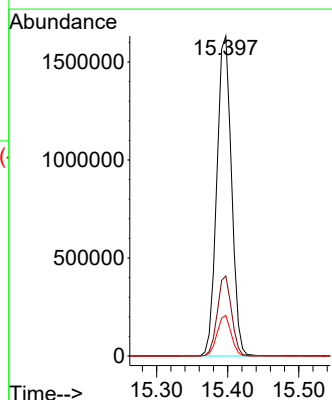
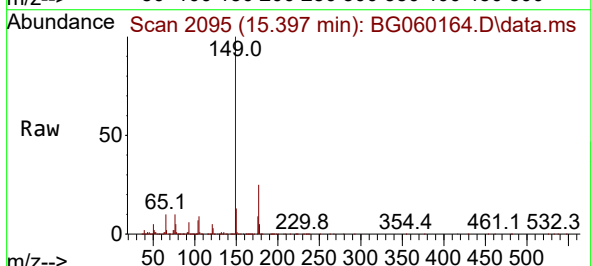
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

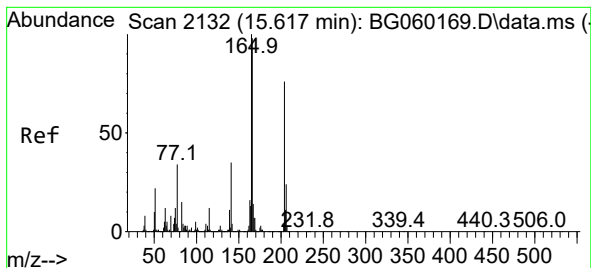
Tgt Ion:232 Resp: 619512
Ion Ratio Lower Upper
232 100
131 32.7 25.5 38.3
130 1.6 1.2 1.8
166 28.8 21.6 32.4



#60
Diethylphthalate
Concen: 39.098 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:149 Resp: 2340100
Ion Ratio Lower Upper
149 100
177 25.0 20.8 31.2
150 12.6 10.3 15.5

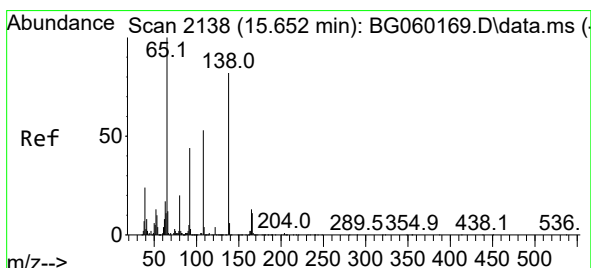
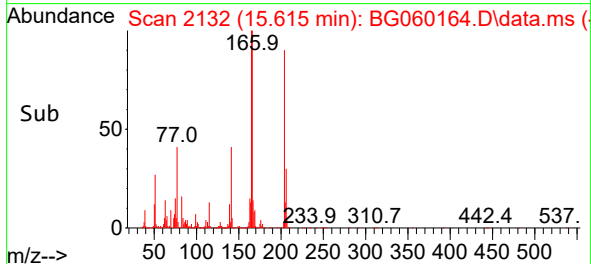
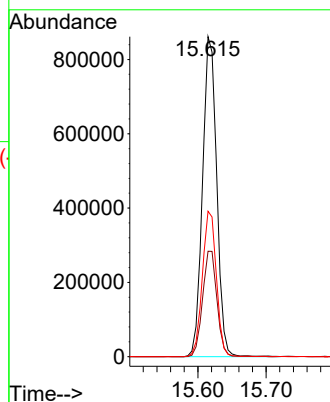
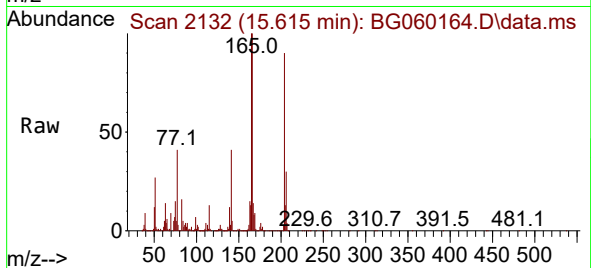




#61
4-Chlorophenyl-phenylether
Concen: 39.336 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

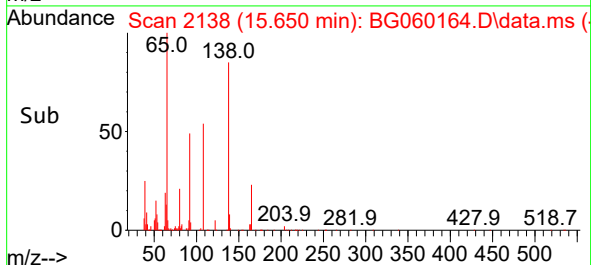
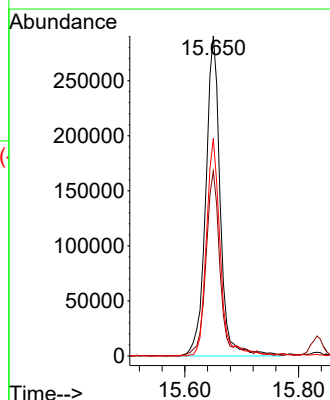
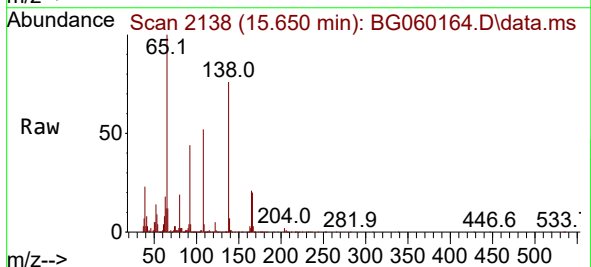
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

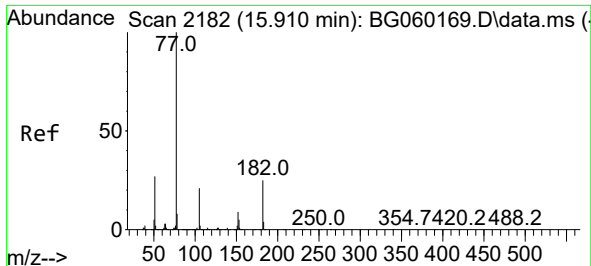
Tgt Ion:204 Resp: 1242761
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 45.5 36.4 54.6



#62
4-Nitroaniline
Concen: 37.689 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:138 Resp: 511693
Ion Ratio Lower Upper
138 100
92 57.7 33.3 73.3
108 67.9 44.7 84.7



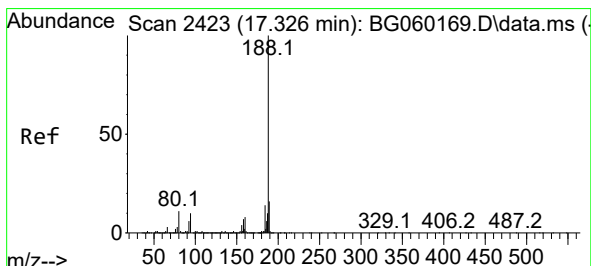
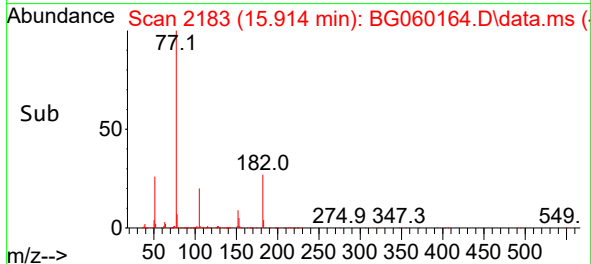
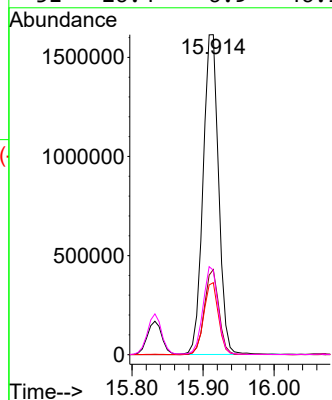
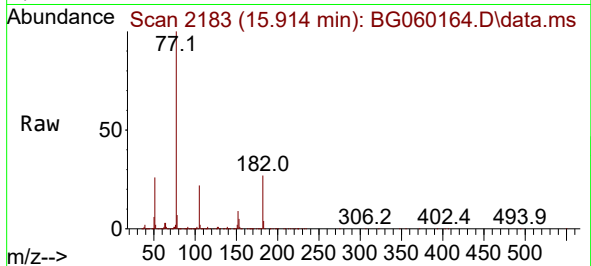


#63
Azobenzene
Concen: 40.395 ng
RT: 15.914 min Scan# 2182
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2456626

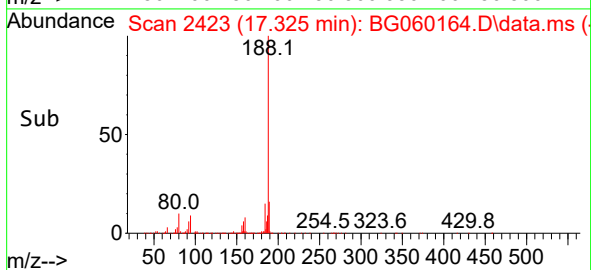
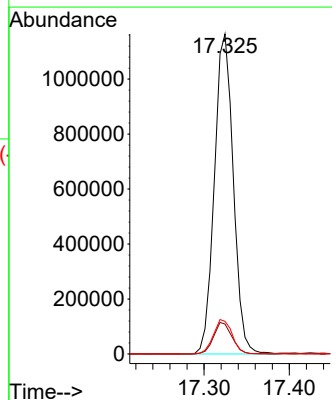
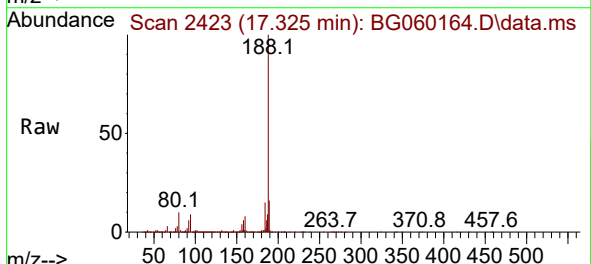
Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.6	44.6
105	22.5	1.4	41.4
51	26.4	6.9	46.9

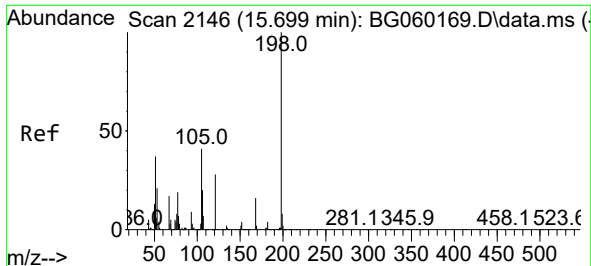


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion: 188 Resp: 1794081

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.7	11.5
80	10.2	8.6	12.8

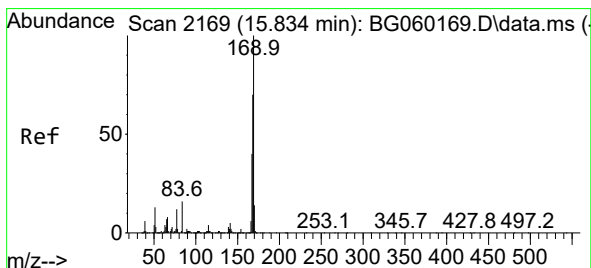
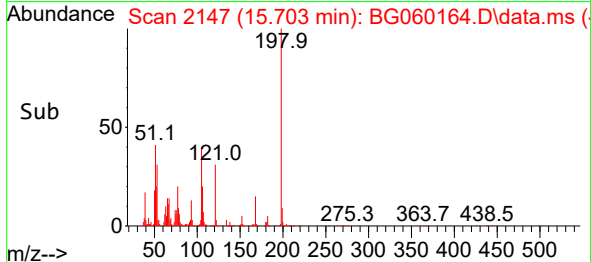
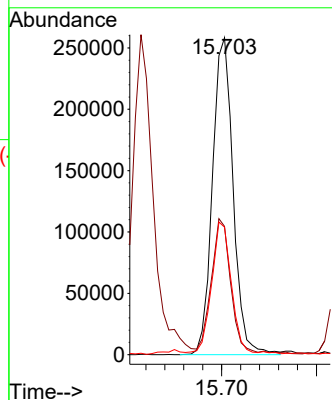
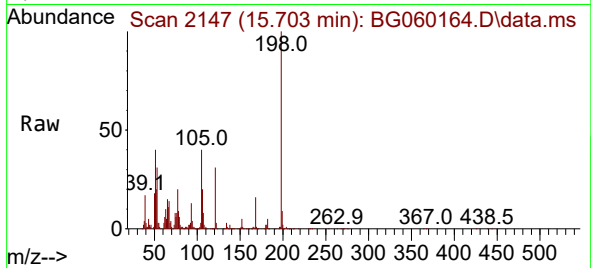




#65
4,6-Dinitro-2-methylphenol
Concen: 37.456 ng
RT: 15.703 min Scan# 2146
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

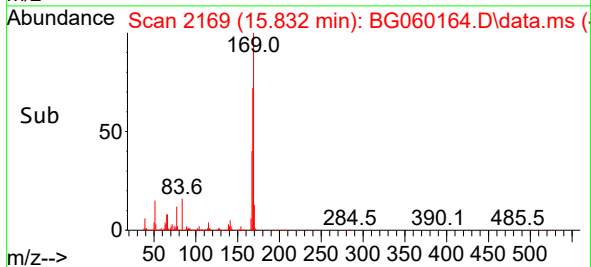
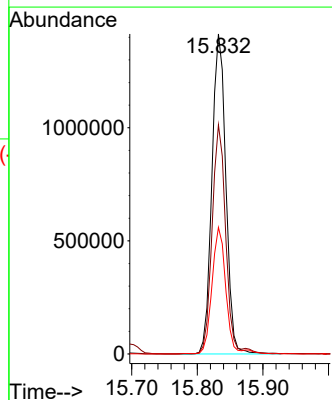
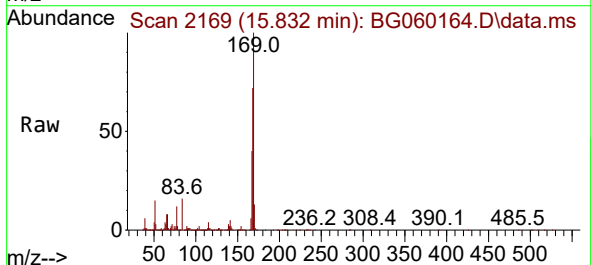
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

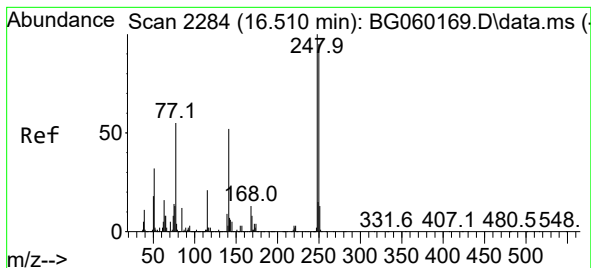
Tgt Ion:198 Resp: 390627
Ion Ratio Lower Upper
198 100
51 40.5 22.9 62.9
105 40.2 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 42.761 ng
RT: 15.832 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:169 Resp: 2086844
Ion Ratio Lower Upper
169 100
168 71.6 55.7 83.5
167 39.6 32.2 48.2

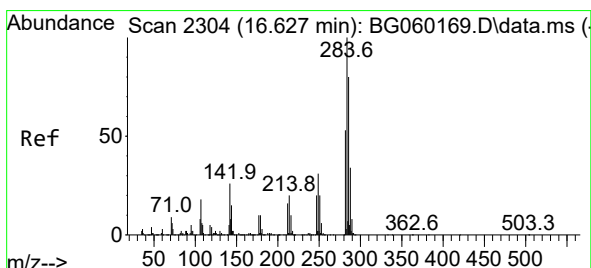
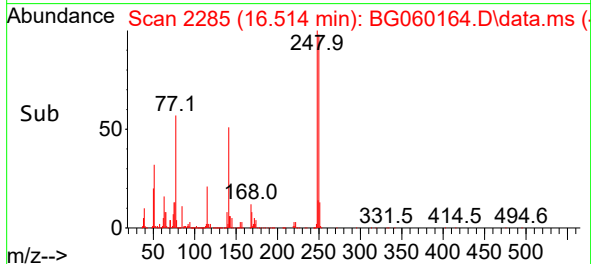
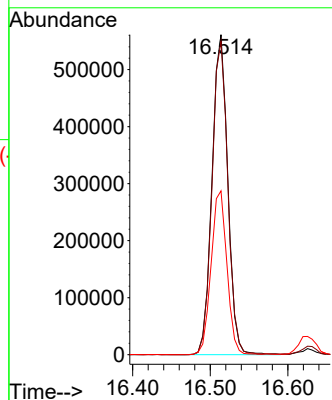
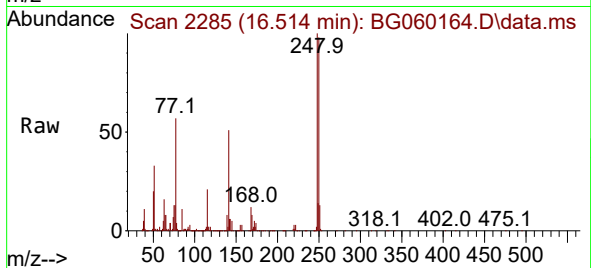




#67
4-Bromophenyl-phenylether
Concen: 41.592 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

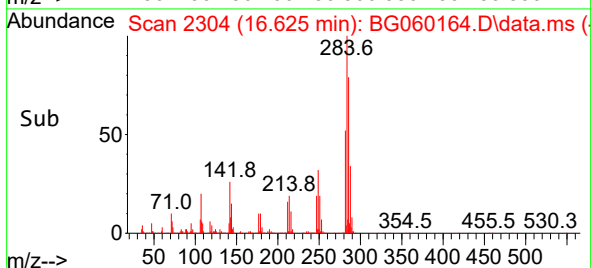
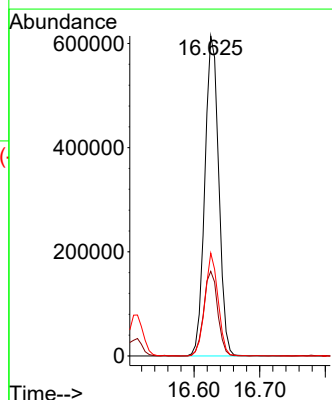
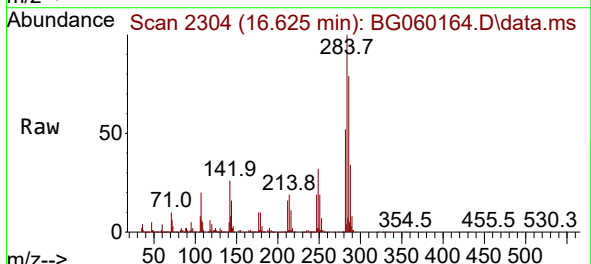
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

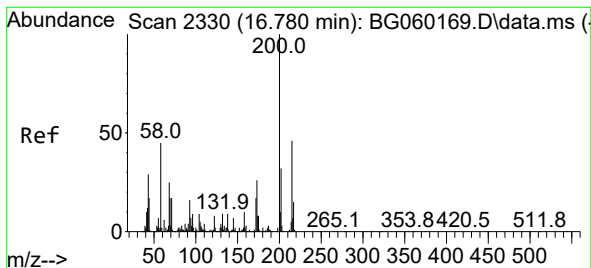
Tgt Ion:248 Resp: 792597
Ion Ratio Lower Upper
248 100
250 97.9 76.3 114.5
141 51.2 41.4 62.2



#68
Hexachlorobenzene
Concen: 40.735 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:284 Resp: 907793
Ion Ratio Lower Upper
284 100
142 26.4 21.2 31.8
249 32.2 24.8 37.2





#69

Atrazine

Concen: 44.070 ng

RT: 16.778 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

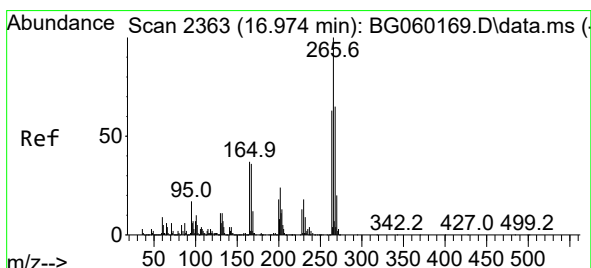
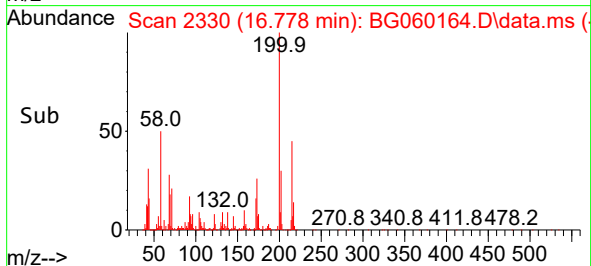
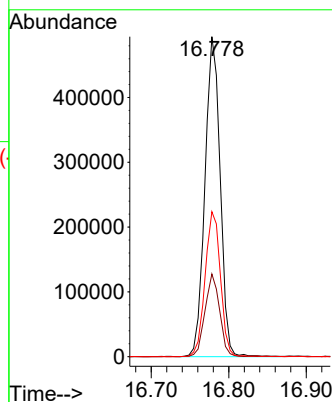
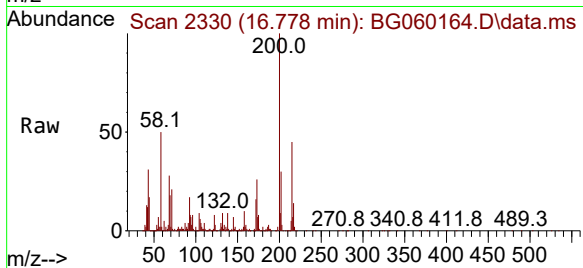
Tgt Ion:200 Resp: 673647

Ion Ratio Lower Upper

200 100

173 25.9 5.8 45.8

215 45.3 25.9 65.9



#70

Pentachlorophenol

Concen: 41.796 ng

RT: 16.972 min Scan# 2363

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

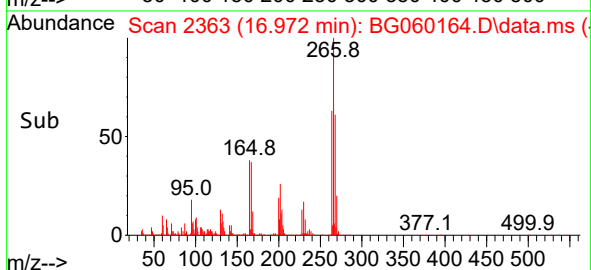
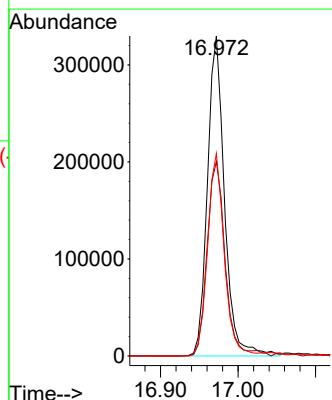
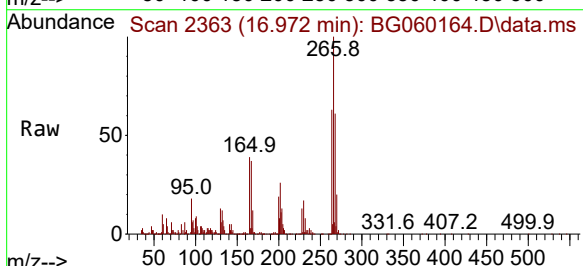
Tgt Ion:266 Resp: 504816

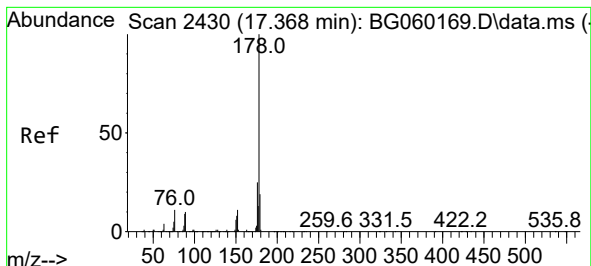
Ion Ratio Lower Upper

266 100

268 60.8 55.4 83.2

264 63.3 53.7 80.5





#71

Phenanthrene

Concen: 40.657 ng

RT: 17.366 min Scan# 2430

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

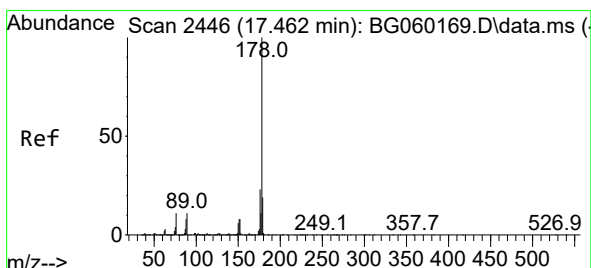
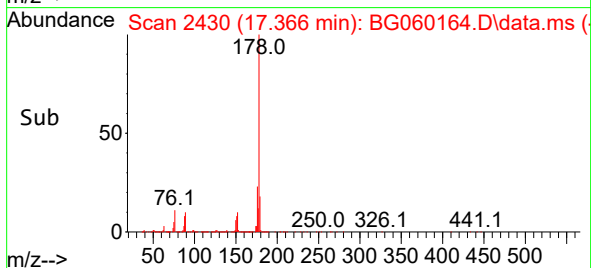
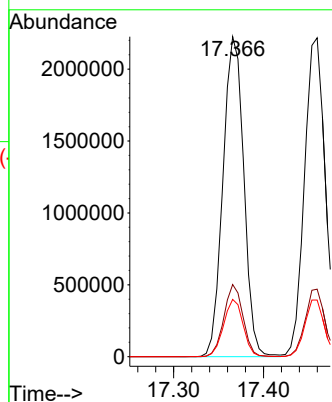
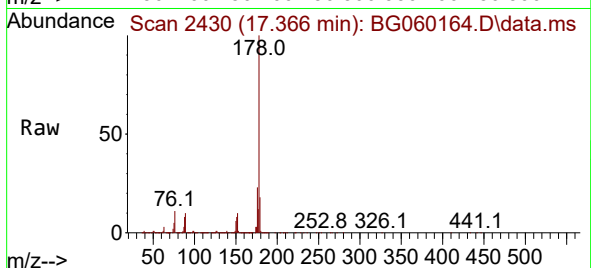
Tgt Ion:178 Resp: 3588144

Ion Ratio Lower Upper

178 100

176 22.5 19.7 29.5

179 17.9 15.4 23.2



#72

Anthracene

Concen: 42.167 ng

RT: 17.460 min Scan# 2446

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

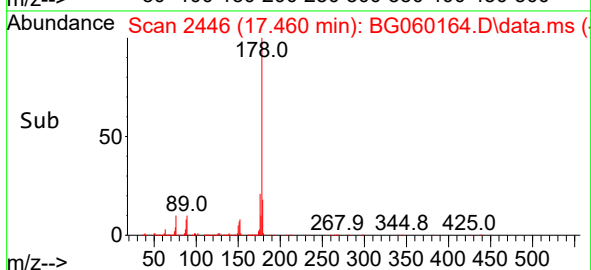
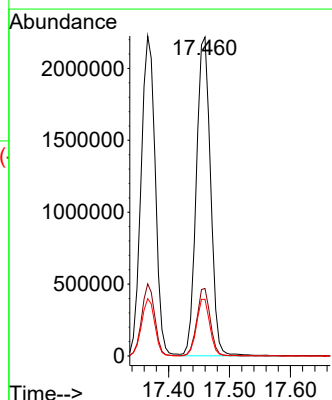
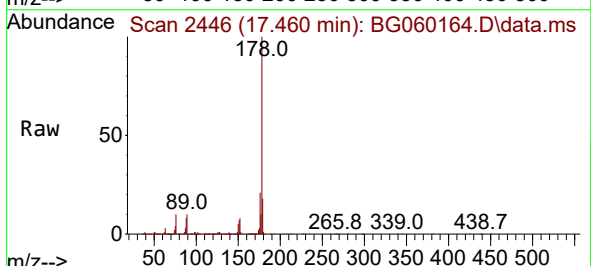
Tgt Ion:178 Resp: 3592283

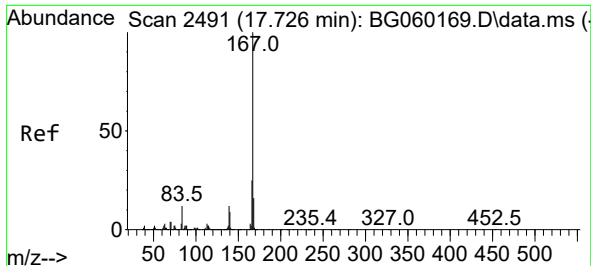
Ion Ratio Lower Upper

178 100

176 21.2 18.6 28.0

179 17.8 15.2 22.8

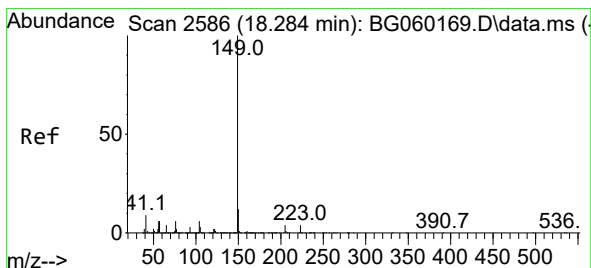
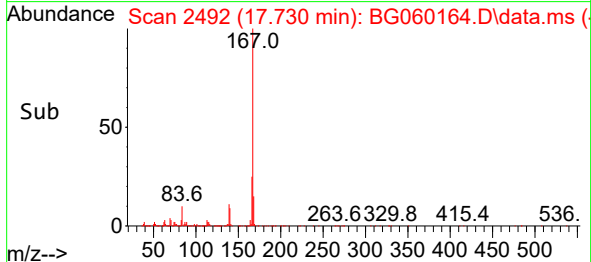
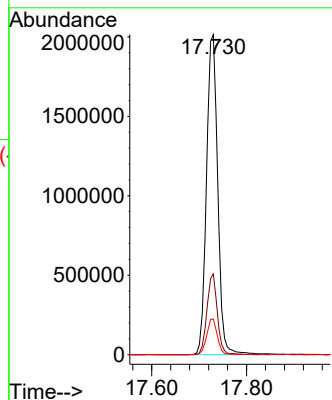
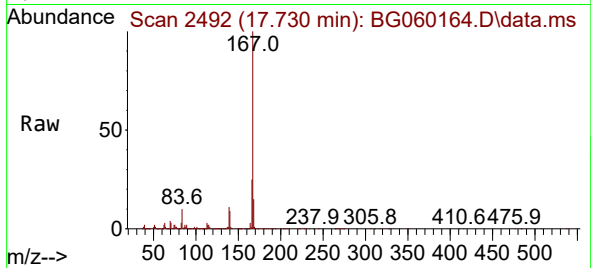




#73
 Carbazole
 Concen: 40.775 ng
 RT: 17.730 min Scan# 2491
 Delta R.T. 0.004 min
 Lab File: BG060164.D
 Acq: 26 Dec 2023 10:20

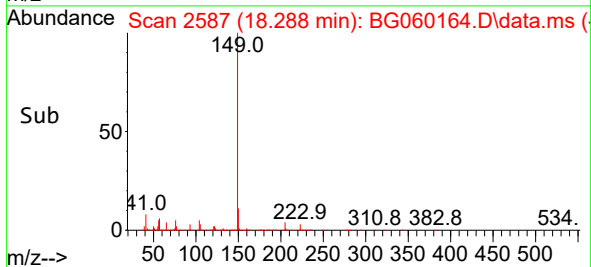
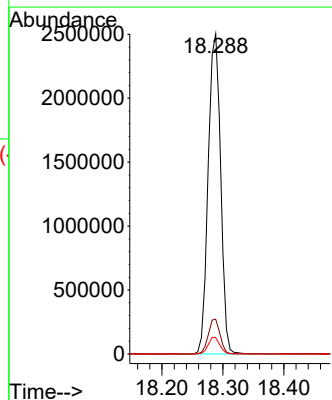
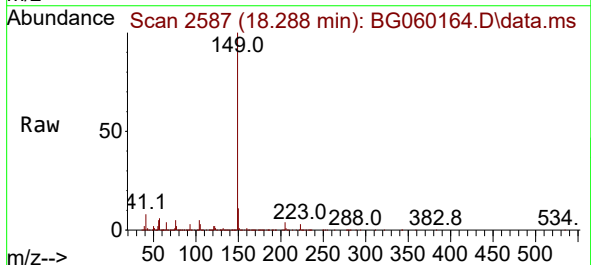
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

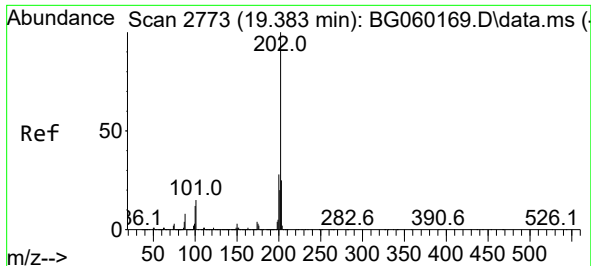
Tgt Ion:167 Resp: 3328647
 Ion Ratio Lower Upper
 167 100
 166 25.3 19.8 29.6
 139 11.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.515 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.004 min
 Lab File: BG060164.D
 Acq: 26 Dec 2023 10:20

Tgt Ion:149 Resp: 3557317
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.7 14.5
 104 5.1 4.7 7.1

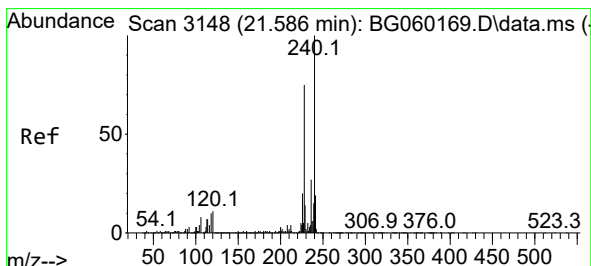
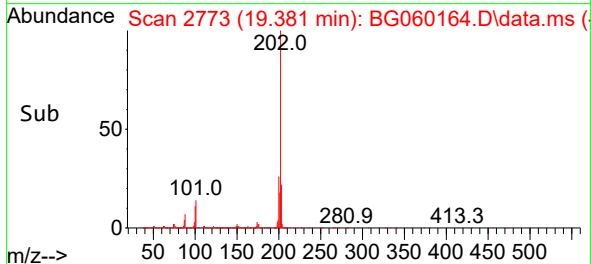
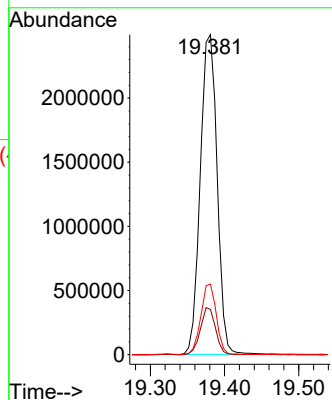
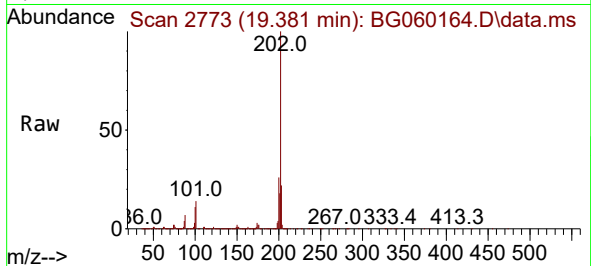




#75
Fluoranthene
Concen: 38.402 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

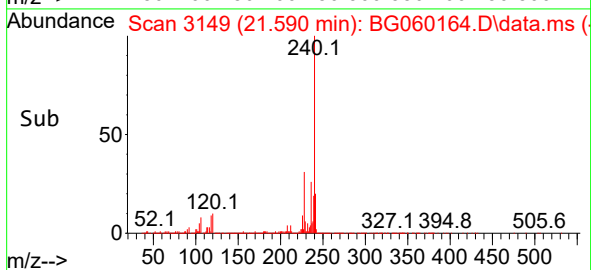
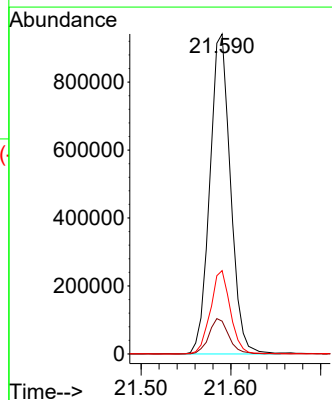
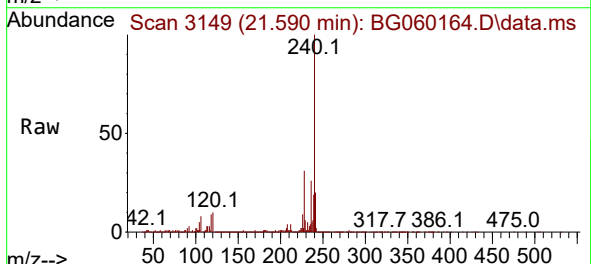
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

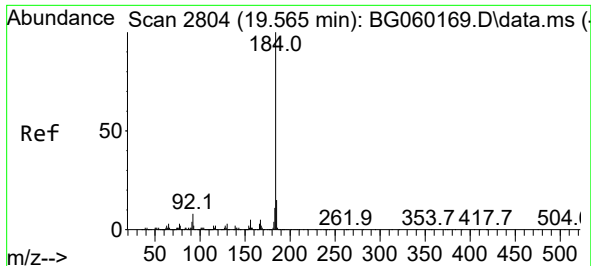
Tgt Ion:202 Resp: 3957888
Ion Ratio Lower Upper
202 100
101 14.2 0.0 35.3
203 22.0 4.6 44.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3149
Delta R.T. 0.004 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:240 Resp: 1504574
Ion Ratio Lower Upper
240 100
120 10.2 8.7 13.1
236 26.0 21.3 31.9

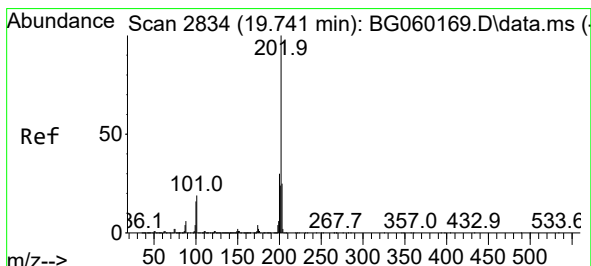
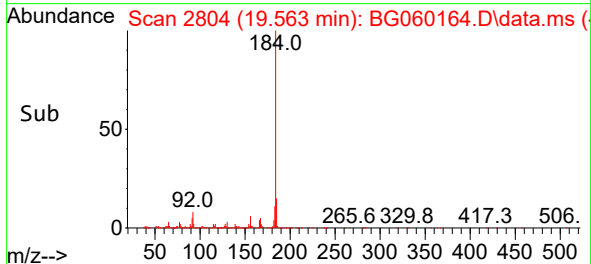
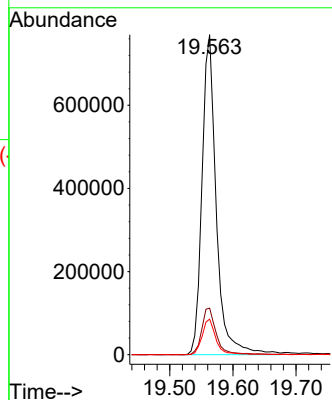
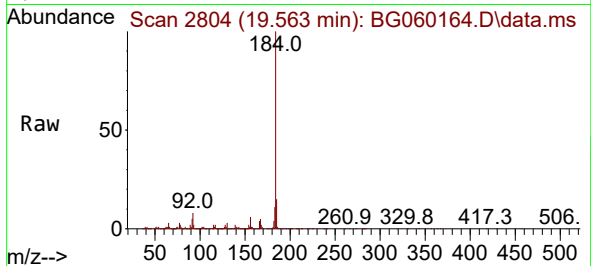




#77
Benzidine
Concen: 45.942 ng
RT: 19.563 min Scan# 2804
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

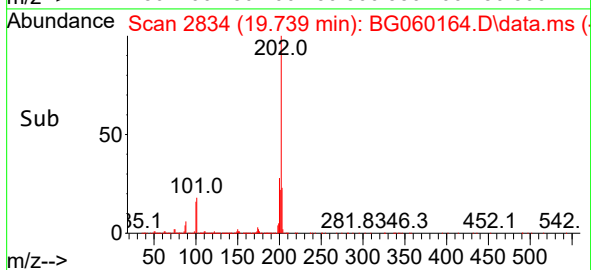
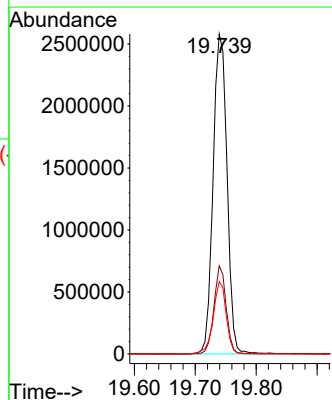
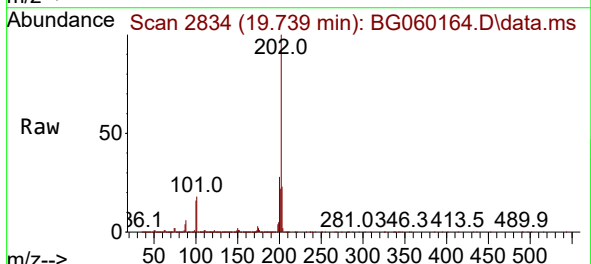
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

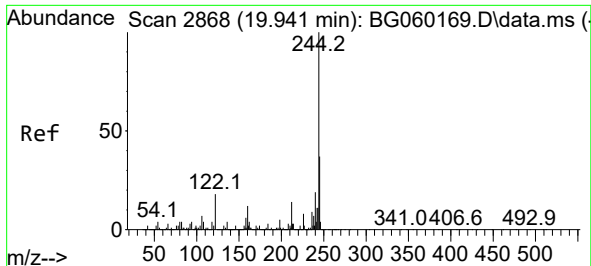
Tgt Ion:184 Resp: 1207941
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 11.1 8.6 13.0



#78
Pyrene
Concen: 42.054 ng
RT: 19.739 min Scan# 2834
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:202 Resp: 4099826
Ion Ratio Lower Upper
202 100
200 27.6 23.9 35.9
203 22.6 20.2 30.4

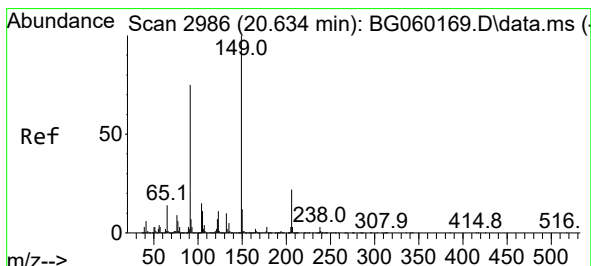
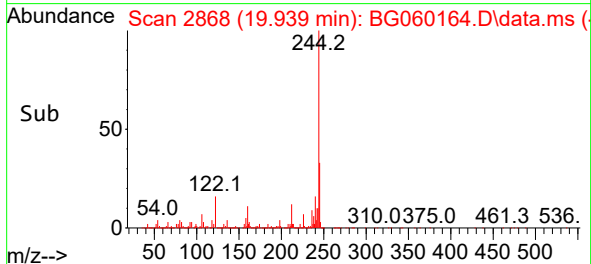
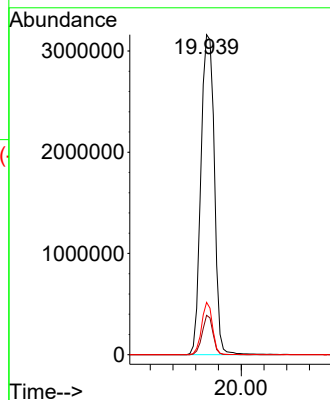
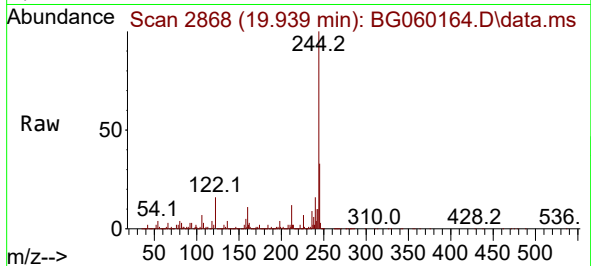




#79
 Terphenyl-d14
 Concen: 74.360 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060164.D
 Acq: 26 Dec 2023 10:20

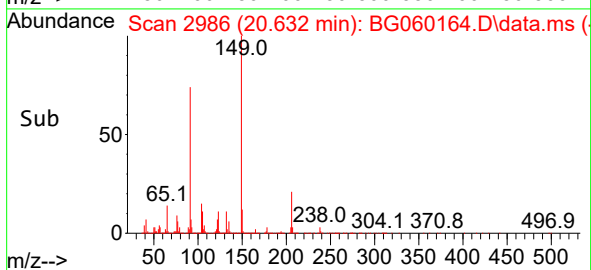
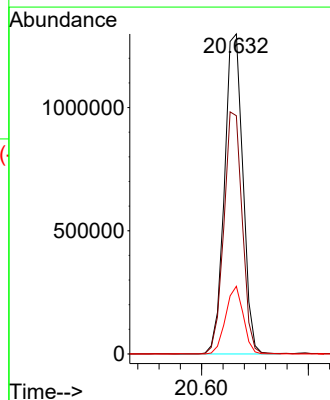
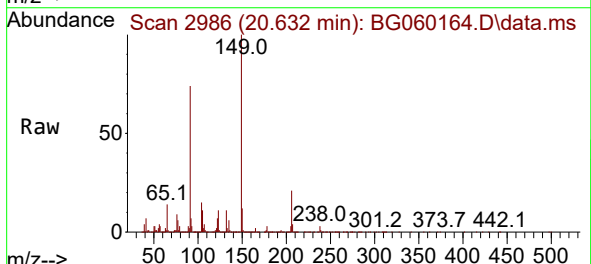
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

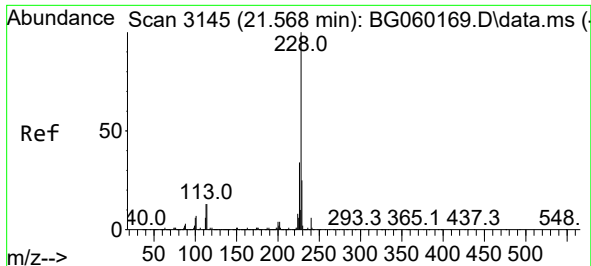
Tgt Ion:244 Resp: 5175324
 Ion Ratio Lower Upper
 244 100
 212 12.3 11.3 16.9
 122 16.4 14.6 21.8



#80
 Butylbenzylphthalate
 Concen: 41.844 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG060164.D
 Acq: 26 Dec 2023 10:20

Tgt Ion:149 Resp: 1555825
 Ion Ratio Lower Upper
 149 100
 91 74.4 60.0 90.0
 206 21.2 17.4 26.2

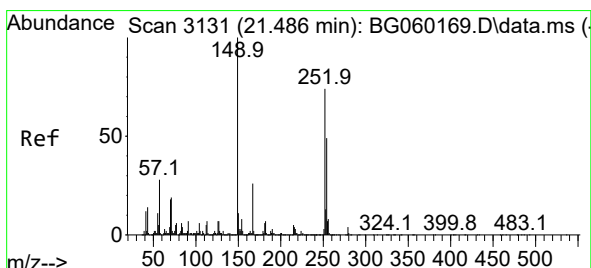
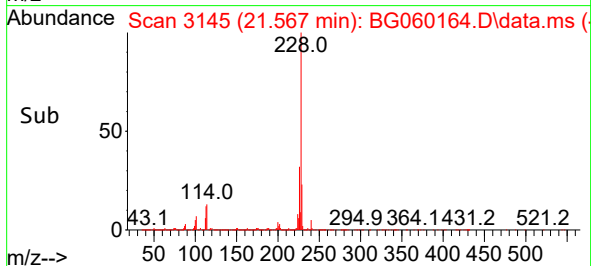
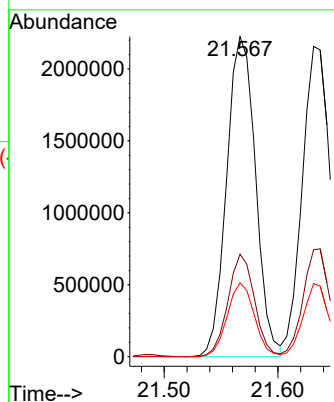
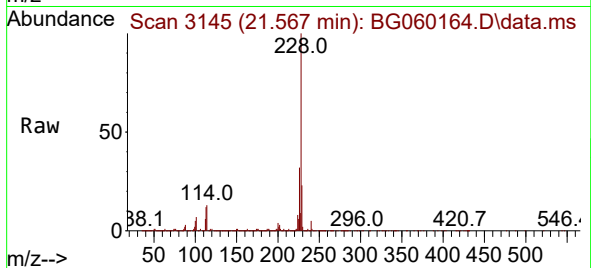




#81
Benzo(a)anthracene
Concen: 42.495 ng
RT: 21.567 min Scan# 3145
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

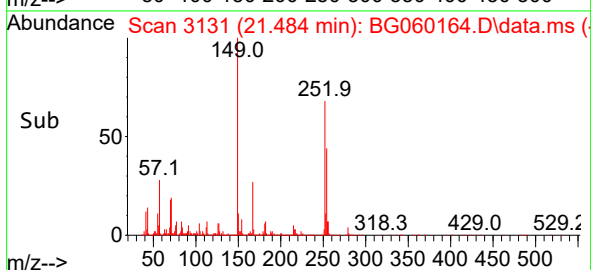
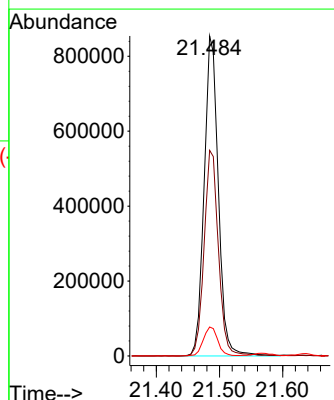
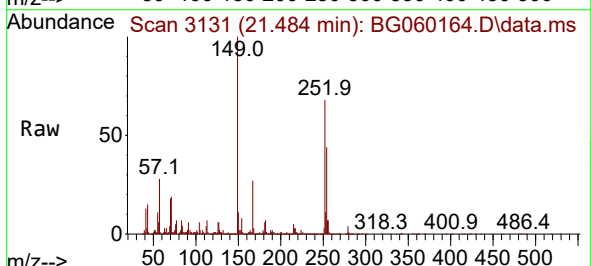
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

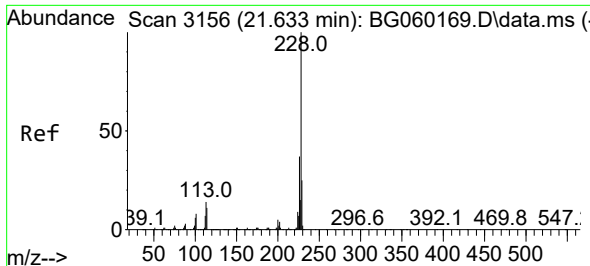
Tgt Ion:228 Resp: 3934100
Ion Ratio Lower Upper
228 100
226 32.0 27.0 40.4
229 23.1 19.8 29.8



#82
3,3'-Dichlorobenzidine
Concen: 40.761 ng
RT: 21.484 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:252 Resp: 1329549
Ion Ratio Lower Upper
252 100
254 64.3 53.0 79.6
126 9.1 7.5 11.3

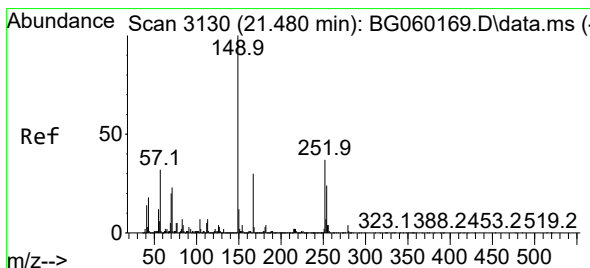
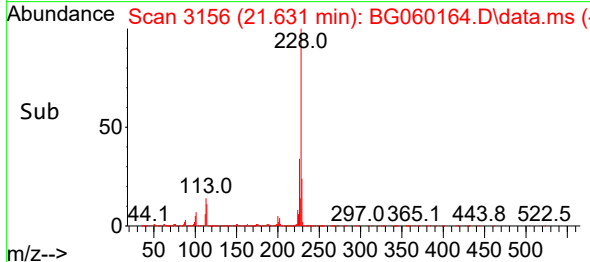
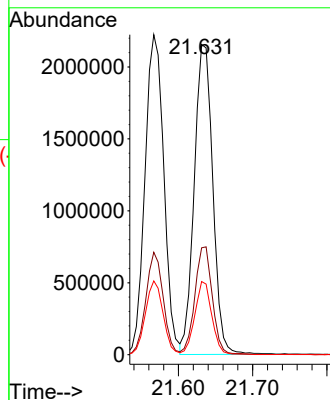
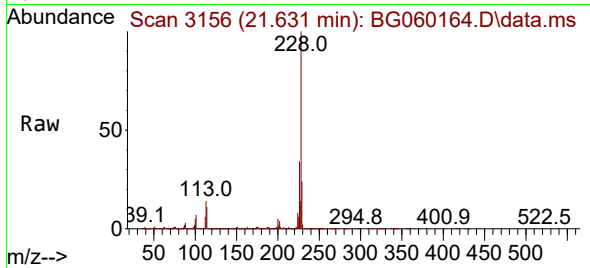




#83
 Chrysene
 Concen: 42.275 ng
 RT: 21.631 min Scan# 3156
 Delta R.T. -0.002 min
 Lab File: BG060164.D
 Acq: 26 Dec 2023 10:20

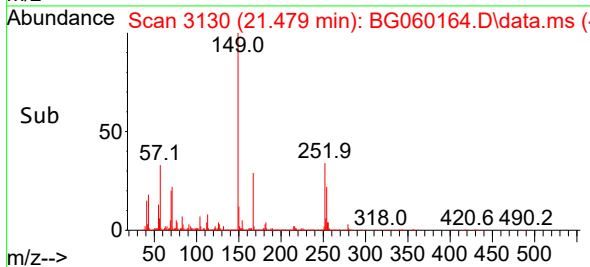
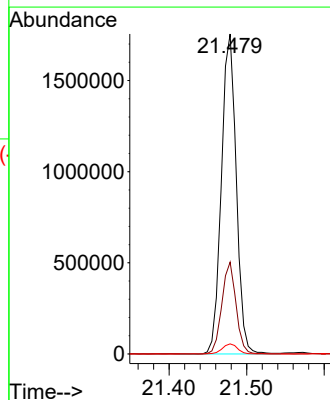
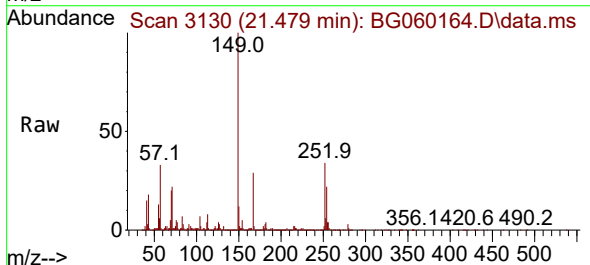
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

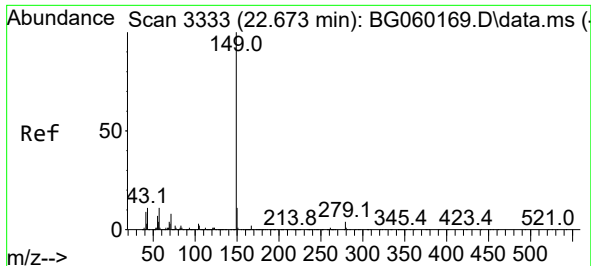
Tgt Ion:228 Resp: 3749863
 Ion Ratio Lower Upper
 228 100
 226 34.5 29.6 44.4
 229 23.6 19.5 29.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.124 ng
 RT: 21.479 min Scan# 3130
 Delta R.T. -0.002 min
 Lab File: BG060164.D
 Acq: 26 Dec 2023 10:20

Tgt Ion:149 Resp: 2341939
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.7 35.5
 279 3.2 2.8 4.2

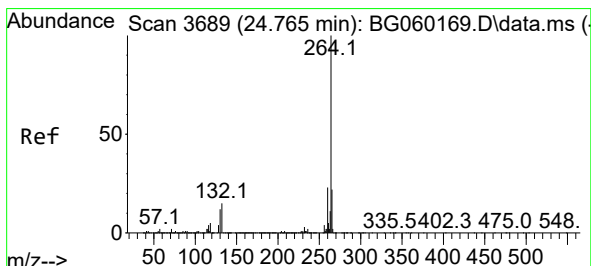
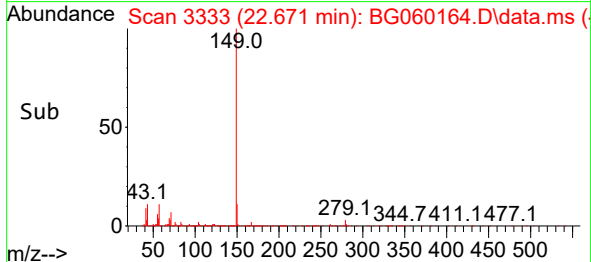
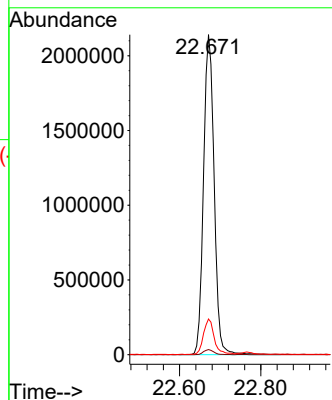
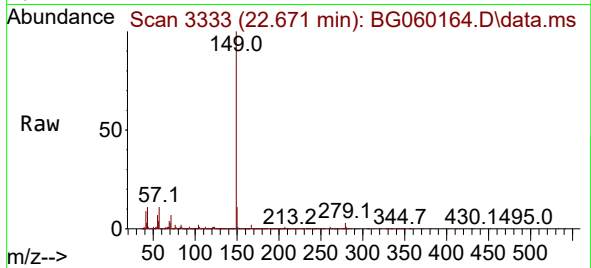




#85
Di-n-octyl phthalate
Concen: 42.544 ng
RT: 22.671 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

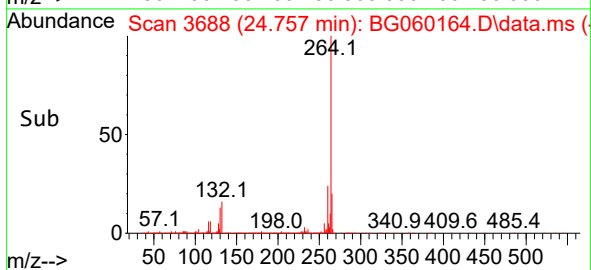
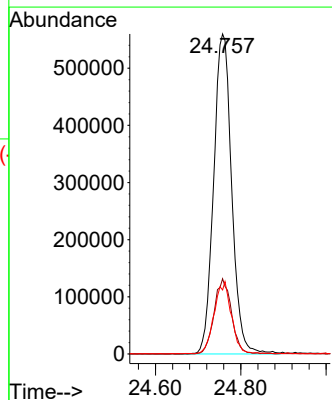
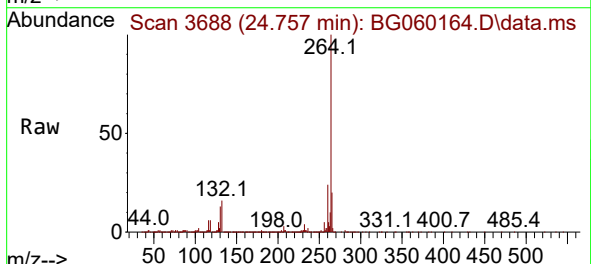
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

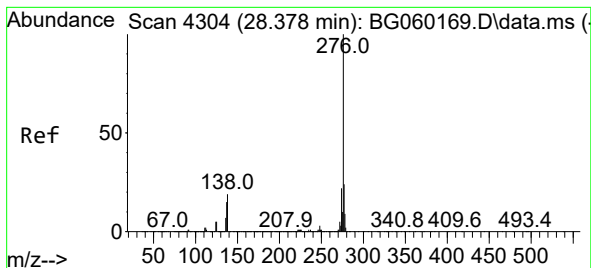
Tgt Ion:149 Resp: 3870808
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 11.3 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.757 min Scan# 3688
Delta R.T. -0.008 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:264 Resp: 1643544
Ion Ratio Lower Upper
264 100
260 23.5 18.0 27.0
265 20.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.627 ng

RT: 28.376 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

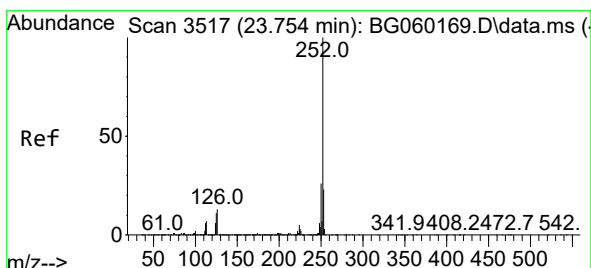
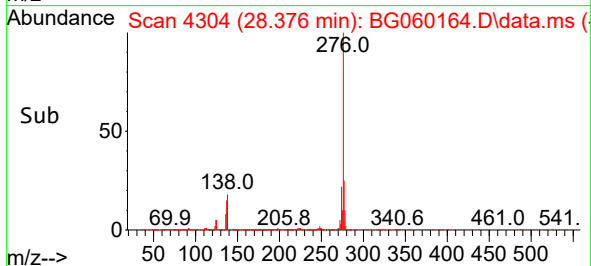
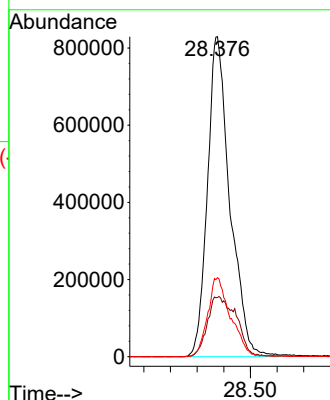
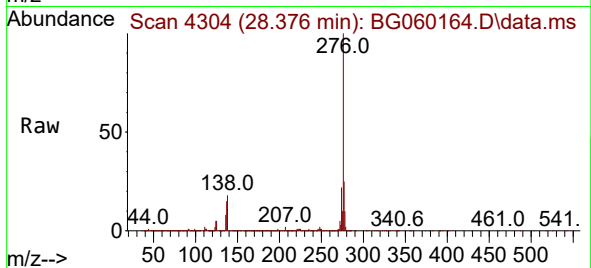
Tgt Ion:276 Resp: 4847857

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.586 ng

RT: 23.752 min Scan# 3517

Delta R.T. -0.002 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

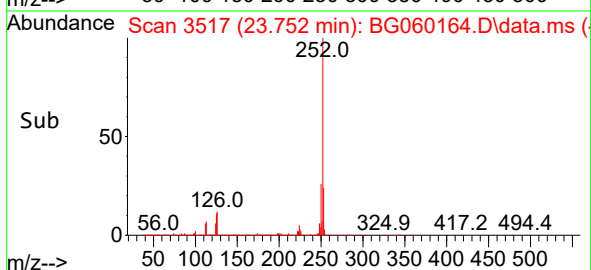
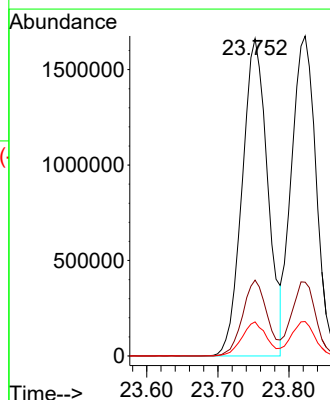
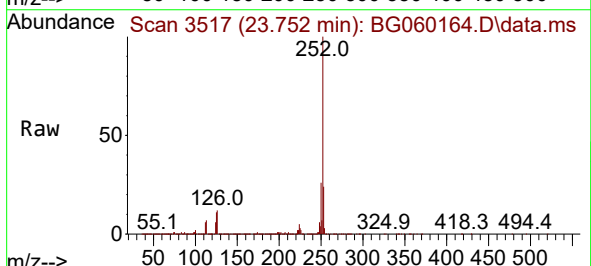
Tgt Ion:252 Resp: 4156079

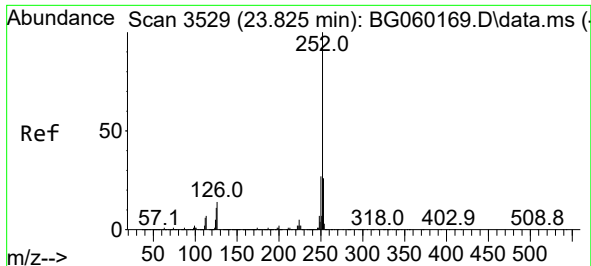
Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

125 10.8 8.9 13.3

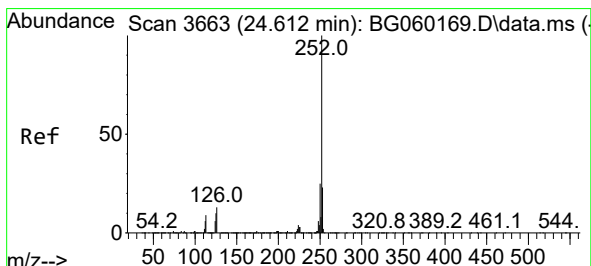
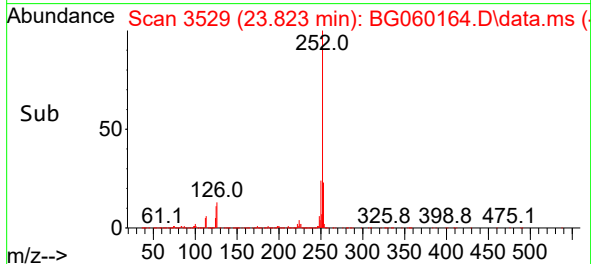
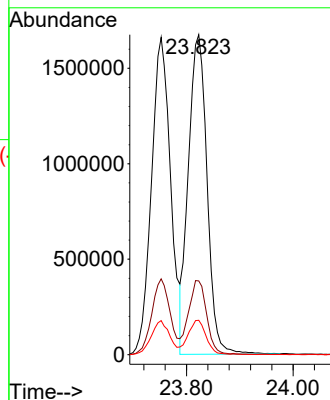
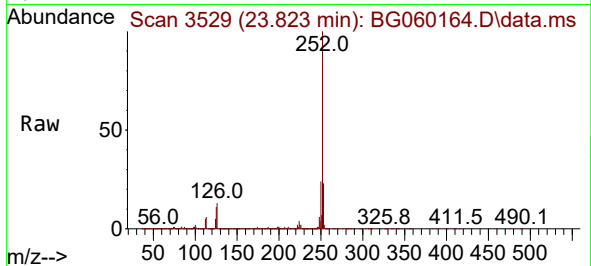




#89
Benzo(k)fluoranthene
Concen: 42.047 ng
RT: 23.823 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

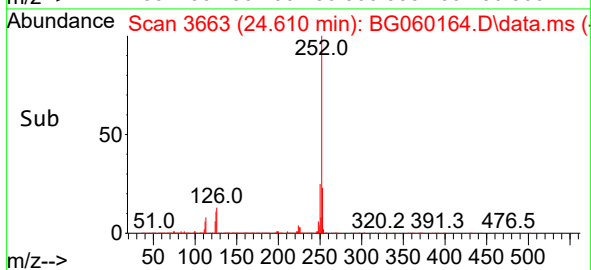
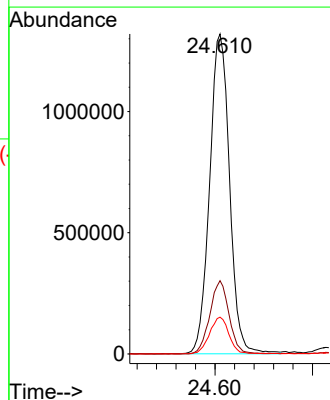
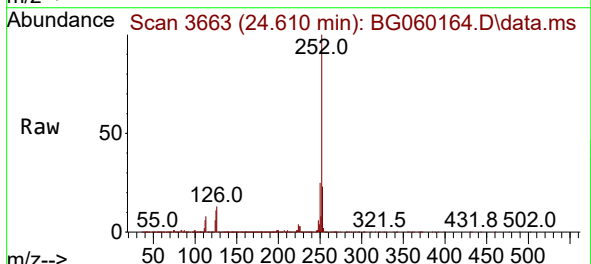
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

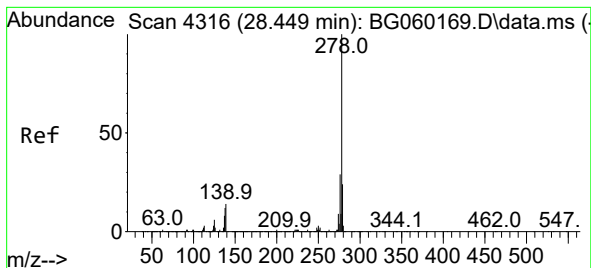
Tgt Ion:252 Resp: 4062232
Ion Ratio Lower Upper
252 100
253 23.1 19.8 29.6
125 10.8 8.5 12.7



#90
Benzo(a)pyrene
Concen: 42.170 ng
RT: 24.610 min Scan# 3663
Delta R.T. -0.002 min
Lab File: BG060164.D
Acq: 26 Dec 2023 10:20

Tgt Ion:252 Resp: 3742510
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 11.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.558 ng

RT: 28.441 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

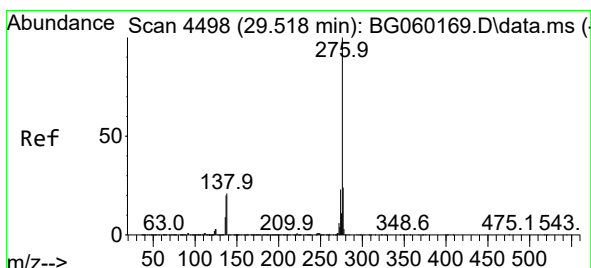
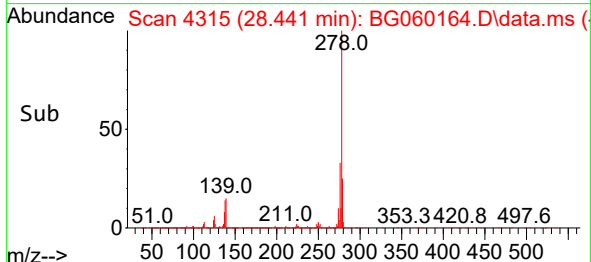
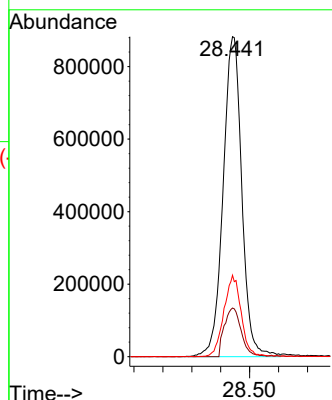
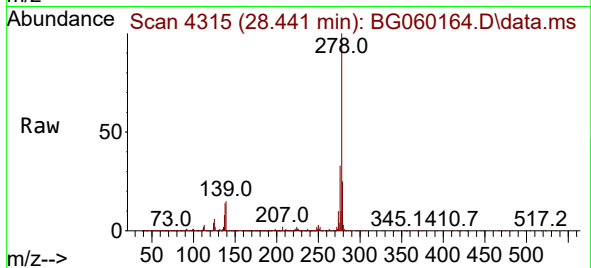
Tgt Ion:278 Resp: 3955969

Ion Ratio Lower Upper

278 100

139 15.2 11.4 17.0

279 25.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 41.354 ng

RT: 29.510 min Scan# 4497

Delta R.T. -0.008 min

Lab File: BG060164.D

Acq: 26 Dec 2023 10:20

Tgt Ion:276 Resp: 3998038

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 21.1 16.6 24.8

