

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057871.D
 Acq On : 27 Jun 2023 17:51
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 28 00:08:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:03:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	44296	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	188720	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	141166	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	353366	20.000	ng	0.00
76) Chrysene-d12	21.561	240	293458	20.000	ng	0.00
86) Perylene-d12	24.710	264	366555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	334782	116.535	ng	0.00
7) Phenol-d6	7.090	99	508699	116.049	ng	0.00
23) Nitrobenzene-d5	9.087	82	468699	127.465	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	275740	140.224	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	1043492	112.117	ng	0.00
79) Terphenyl-d14	19.922	244	1771042	112.534	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	72978	55.806	ng	96
3) Pyridine	3.793	79	213778	53.674	ng	99
4) n-Nitrosodimethylamine	3.711	42	93018	51.112	ng	# 95
6) Aniline	7.254	93	318396	56.728	ng	99
8) 2-Chlorophenol	7.489	128	170881	57.820	ng	99
9) Benzaldehyde	7.060	77	121837	44.204	ng	94
10) Phenol	7.113	94	248040	57.470	ng	94
11) bis(2-Chloroethyl)ether	7.348	93	186910	56.327	ng	98
12) 1,3-Dichlorobenzene	7.812	146	171752	57.104	ng	99
13) 1,4-Dichlorobenzene	7.959	146	173059	56.786	ng	98
14) 1,2-Dichlorobenzene	8.276	146	167214	56.704	ng	98
15) Benzyl Alcohol	8.165	79	193100	57.612	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.447	45	306157	48.029	ng	98
17) 2-Methylphenol	8.364	107	184172	58.018	ng	98
18) Hexachloroethane	9.005	117	61721	57.436	ng	96
19) n-Nitroso-di-n-propyla...	8.735	70	168951	55.284	ng	98
20) 3+4-Methylphenols	8.694	107	261647	59.671	ng	98
22) Acetophenone	8.746	105	312854	59.117	ng	# 99
24) Nitrobenzene	9.128	77	236773	61.870	ng	99
25) Isophorone	9.651	82	502166	59.776	ng	98
26) 2-Nitrophenol	9.839	139	101364	83.255	ng	98
27) 2,4-Dimethylphenol	9.898	122	181925	60.353	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	267796	59.193	ng	100
29) 2,4-Dichlorophenol	10.374	162	187341	65.447	ng	98
30) 1,2,4-Trichlorobenzene	10.585	180	194005	60.804	ng	100
31) Naphthalene	10.779	128	596862	59.424	ng	99
32) Benzoic acid	10.051	122	165948	74.774	ng	95
33) 4-Chloroaniline	10.885	127	289879	62.287	ng	99
34) Hexachlorobutadiene	11.061	225	117967	60.601	ng	96
35) Caprolactam	11.678	113	76718	66.047	ng	98
36) 4-Chloro-3-methylphenol	12.013	107	237978	63.658	ng	99
37) 2-Methylnaphthalene	12.383	142	442683	60.466	ng	98
38) 1-Methylnaphthalene	12.607	142	418380	60.537	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	233580	59.686	ng	99
41) Hexachlorocyclopentadiene	12.730	237	133905	64.449	ng	97
43) 2,4,6-Trichlorophenol	12.988	196	176332	62.927	ng	99

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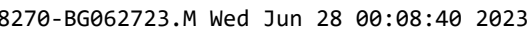
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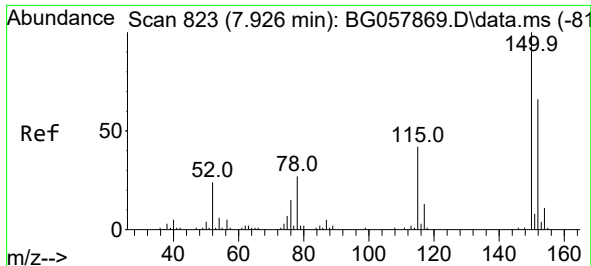
Quant Time: Jun 28 00:08:35 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:03:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	210954	64.584	ng	98
46) 1,1'-Biphenyl	13.394	154	559316	57.704	ng	99
47) 2-Chloronaphthalene	13.441	162	431633	57.964	ng	98
48) 2-Nitroaniline	13.641	65	185727	70.184	ng	96
49) Acenaphthylene	14.287	152	756467	59.184	ng	99
50) Dimethylphthalate	14.017	163	642630	59.270	ng	99
51) 2,6-Dinitrotoluene	14.140	165	142579	71.411	ng	99
52) Acenaphthene	14.628	154	444284	56.148	ng	99
53) 3-Nitroaniline	14.469	138	159579	70.923	ng	98
54) 2,4-Dinitrophenol	14.669	184	84481	91.182	ng	99
55) Dibenzofuran	14.957	168	744379	58.507	ng	99
56) 4-Nitrophenol	14.775	139	128859	72.062	ng	98
57) 2,4-Dinitrotoluene	14.921	165	204645	75.583	ng #	97
58) Fluorene	15.609	166	582913	57.879	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	184156	66.156	ng	100
60) Diethylphthalate	15.380	149	664876	59.773	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	321374	60.013	ng	98
62) 4-Nitroaniline	15.638	138	158602	69.142	ng	98
63) Azobenzene	15.891	77	647350	56.894	ng	99
65) 4,6-Dinitro-2-methylph...	15.685	198	125967	84.526	ng	99
66) n-Nitrosodiphenylamine	15.815	169	537491	57.631	ng	99
67) 4-Bromophenyl-phenylether	16.496	248	227654	60.747	ng	96
68) Hexachlorobenzene	16.608	284	235643	61.680	ng	97
69) Atrazine	16.766	200	183421	57.292	ng	98
70) Pentachlorophenol	16.949	266	188310	66.720	ng	96
71) Phenanthrene	17.348	178	966427	56.485	ng	99
72) Anthracene	17.436	178	999046	57.184	ng	98
73) Carbazole	17.706	167	930227	57.747	ng	99
74) Di-n-butylphthalate	18.265	149	1144234	59.990	ng	99
75) Fluoranthene	19.357	202	1164195	57.118	ng	98
77) Benzidine	19.534	184	367966	53.491	ng	100
78) Pyrene	19.722	202	1199156	57.283	ng	99
80) Butylbenzylphthalate	20.609	149	503152	63.184	ng	100
81) Benzo(a)anthracene	21.537	228	1179879	58.601	ng	99
82) 3,3'-Dichlorobenzidine	21.461	252	412572	60.248	ng	100
83) Chrysene	21.608	228	1114989	57.705	ng	98
84) Bis(2-ethylhexyl)phtha...	21.449	149	689648	59.648	ng	99
85) Di-n-octyl phthalate	22.636	149	1250679	61.672	ng	99
87) Indeno(1,2,3-cd)pyrene	28.306	276	1450341	60.517	ng	99
88) Benzo(b)fluoranthene	23.711	252	1187107	59.099	ng	99
89) Benzo(k)fluoranthene	23.782	252	1182792	57.816	ng	99
90) Benzo(a)pyrene	24.569	252	1168513	59.234	ng	99
91) Dibenzo(a,h)anthracene	28.376	278	1189898	59.840	ng	100
92) Benzo(g,h,i)perylene	29.446	276	1203975	60.470	ng	99

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

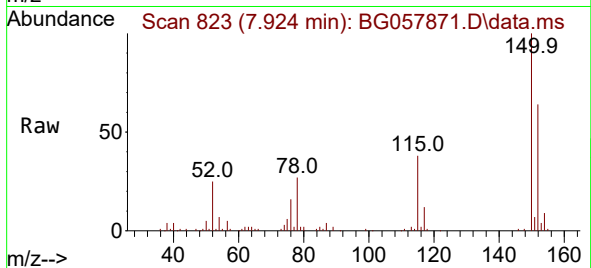
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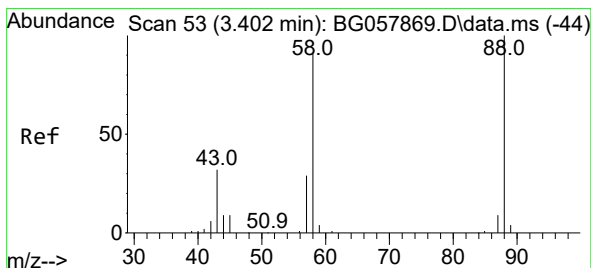
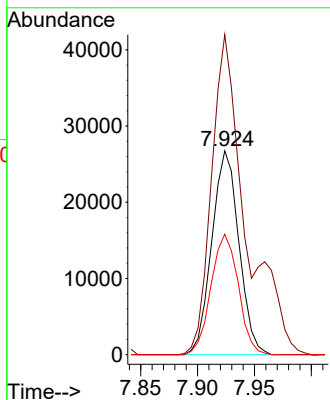
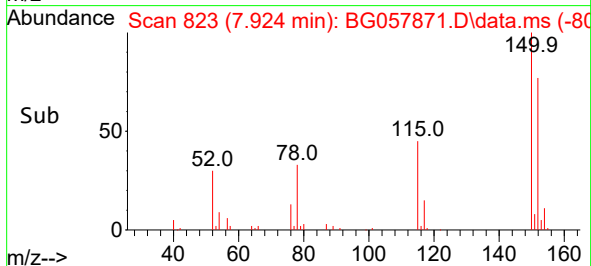


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057871.D
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SSTDICC060

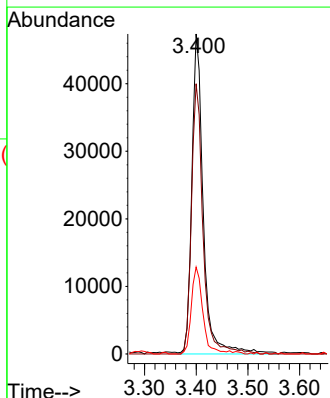
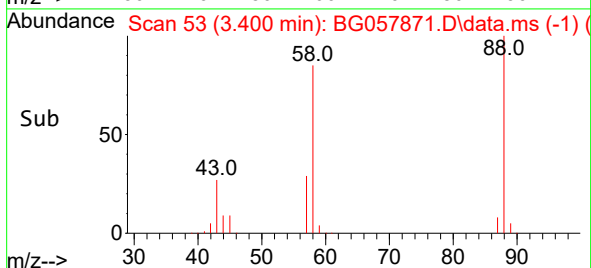
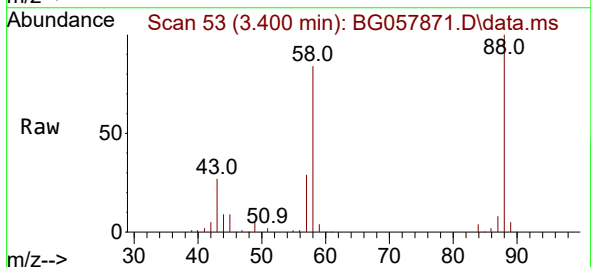


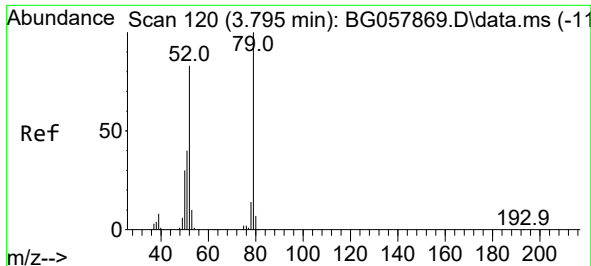
Tgt Ion:152 Resp: 44296
Ion Ratio Lower Upper
152 100
150 157.0 122.0 183.0
115 59.1 50.7 76.1



#2
1,4-Dioxane
Concen: 55.806 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 88 Resp: 72978
Ion Ratio Lower Upper
88 100
58 84.7 70.7 106.1
43 27.0 22.9 34.3

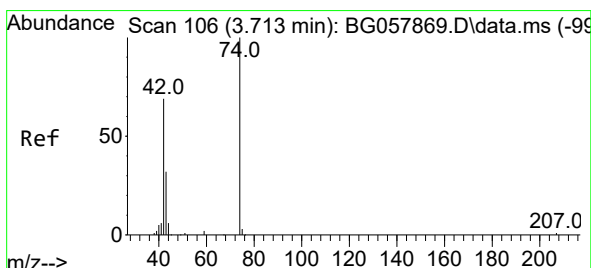
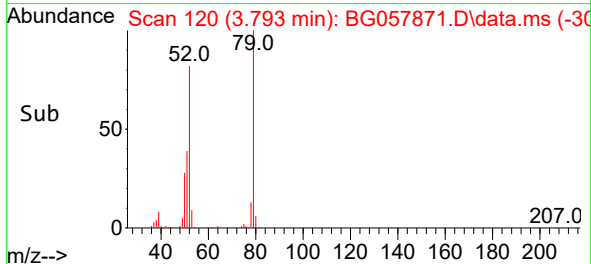
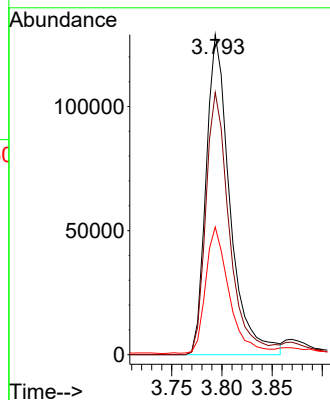
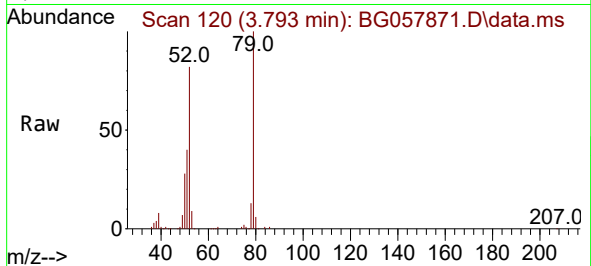




#3
Pyridine
Concen: 53.674 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

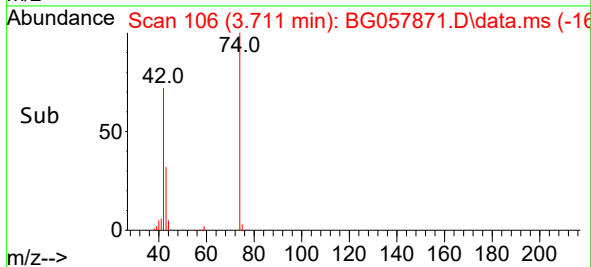
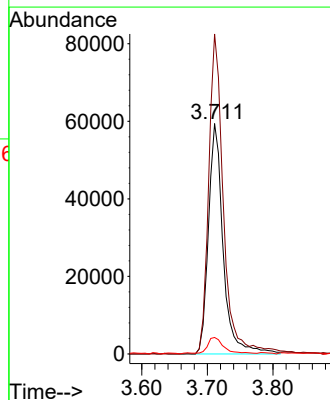
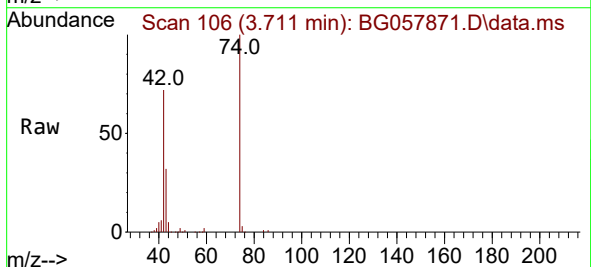
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ClientSampleId :
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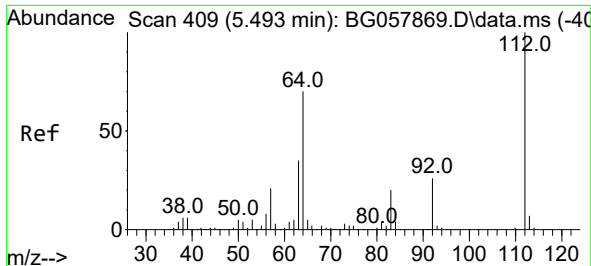
Tgt Ion: 79 Resp: 213778
Ion Ratio Lower Upper
79 100
52 82.0 66.6 99.8
51 39.9 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 51.112 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 42 Resp: 93018
Ion Ratio Lower Upper
42 100
74 138.9 116.2 174.2
44 7.1 7.3 10.9#

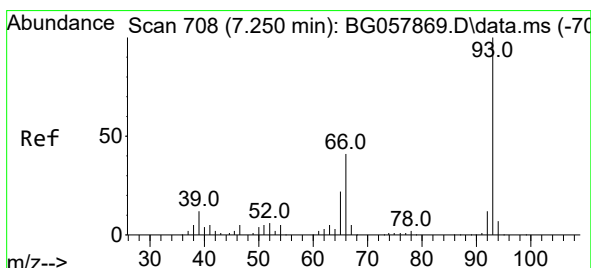
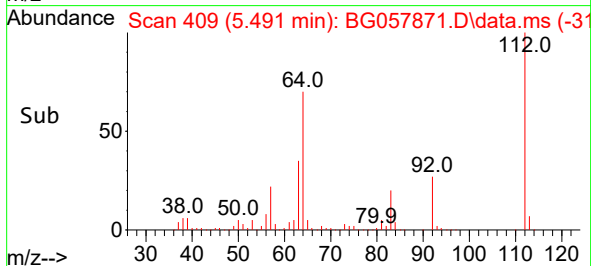
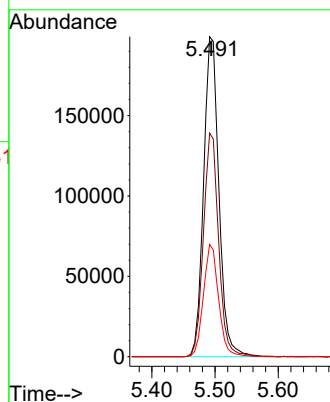
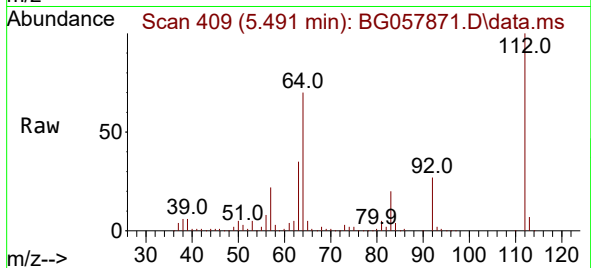




#5
2-Fluorophenol
Concen: 116.535 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

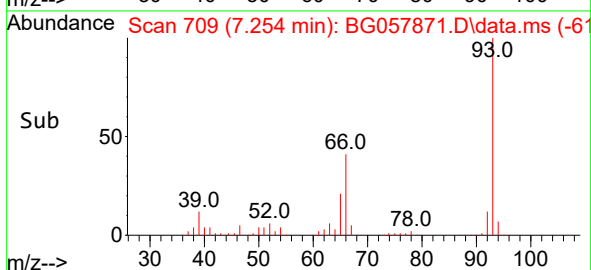
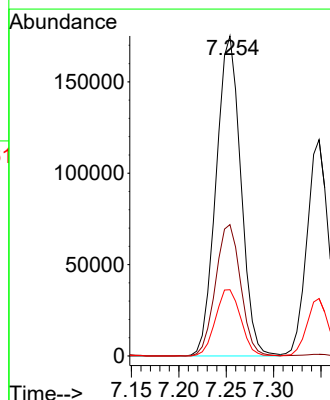
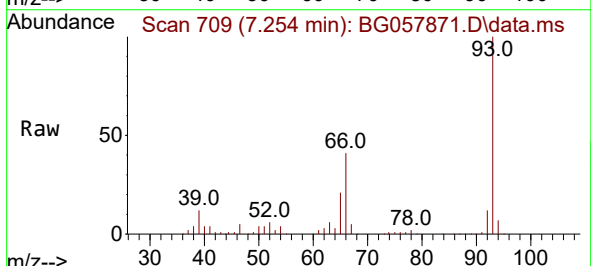
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ClientSampleId :
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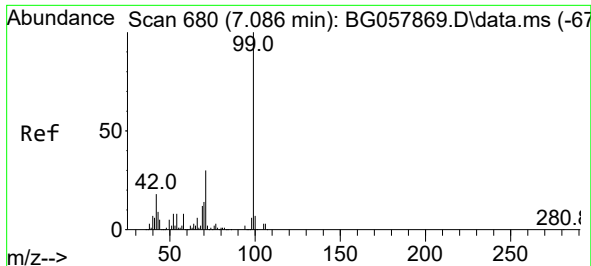
Tgt Ion:112 Resp: 334782
Ion Ratio Lower Upper
112 100
64 69.8 55.8 83.6
63 35.1 27.9 41.9



#6
Aniline
Concen: 56.728 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 93 Resp: 318396
Ion Ratio Lower Upper
93 100
66 41.1 32.8 49.2
65 20.7 17.7 26.5

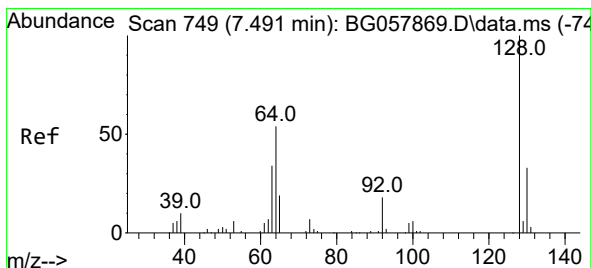
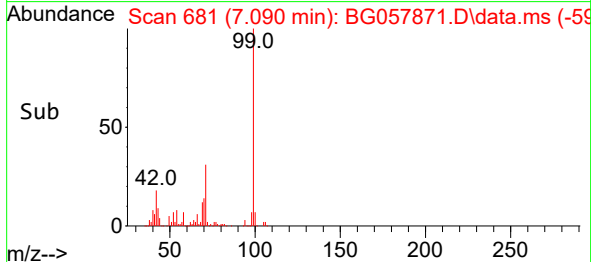
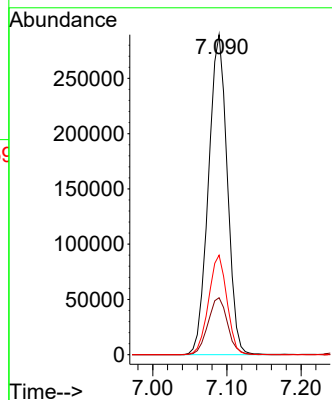
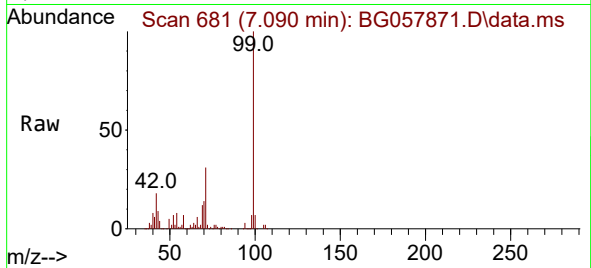




#7
Phenol-d6
Concen: 116.049 ng
RT: 7.090 min Scan# 680
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

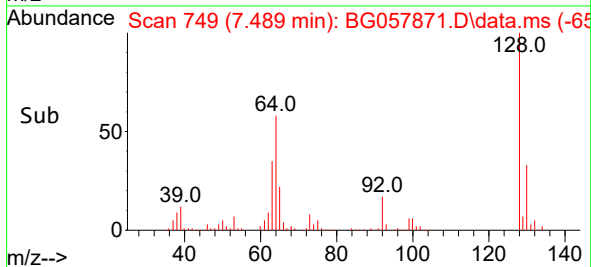
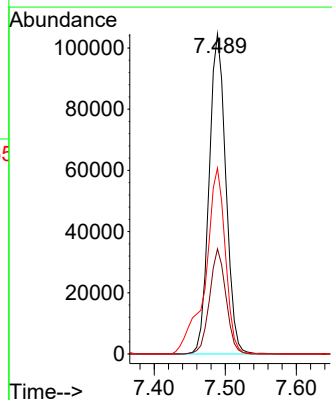
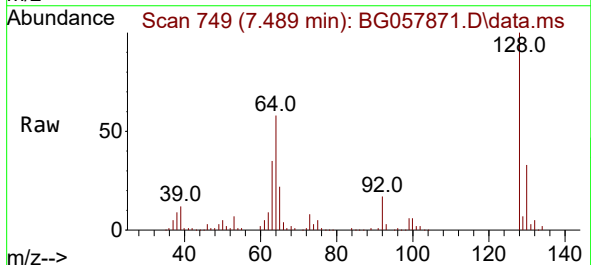
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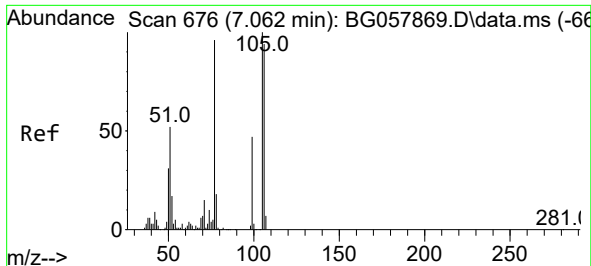
Tgt Ion: 99 Resp: 508699
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 31.1 23.9 35.9



#8
2-Chlorophenol
Concen: 57.820 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 128 Resp: 170881
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 58.1 37.1 77.1

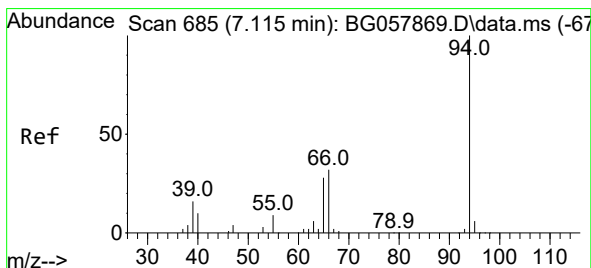
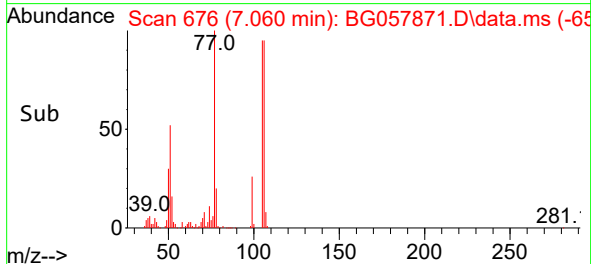
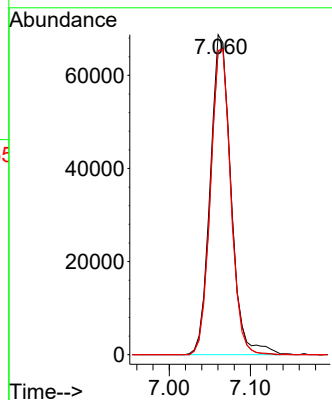
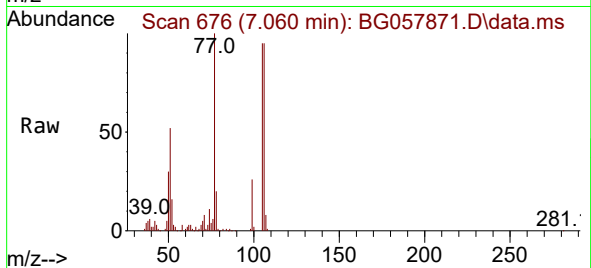




#9
Benzaldehyde
Concen: 44.204 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

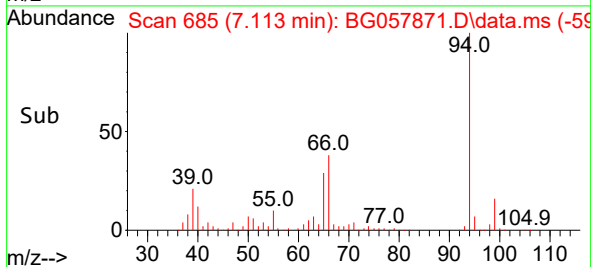
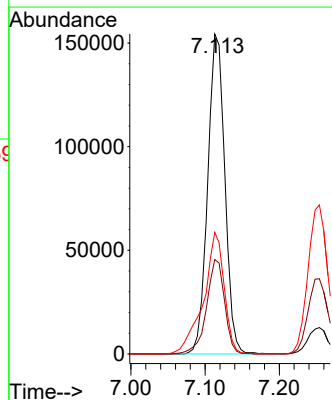
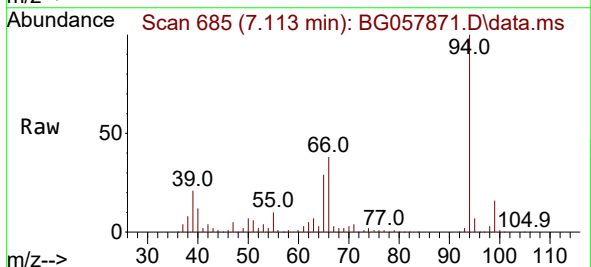
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BNA_G
ClientSampleId :
SSTDICC060

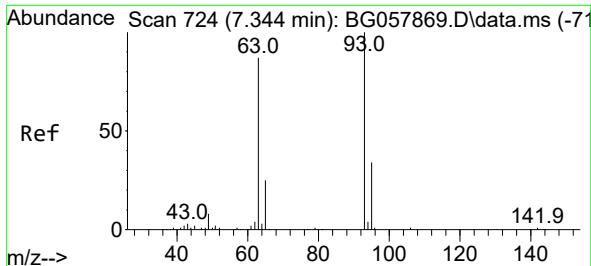
Tgt Ion: 77 Resp: 121837
Ion Ratio Lower Upper
77 100
105 94.8 83.7 123.7
106 95.1 77.4 117.4



#10
Phenol
Concen: 57.470 ng
RT: 7.113 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 94 Resp: 248040
Ion Ratio Lower Upper
94 100
65 29.5 7.8 47.8
66 38.0 13.6 53.6

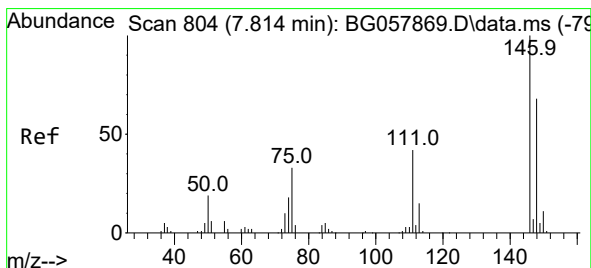
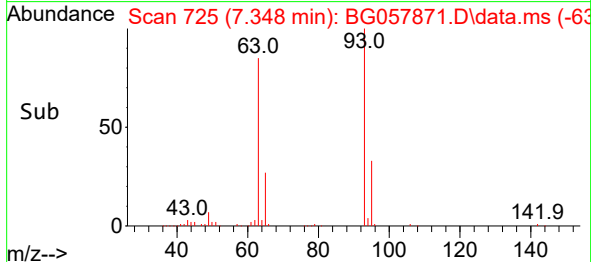
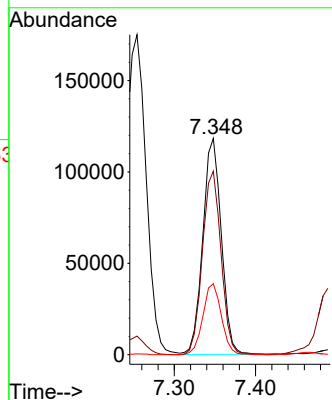
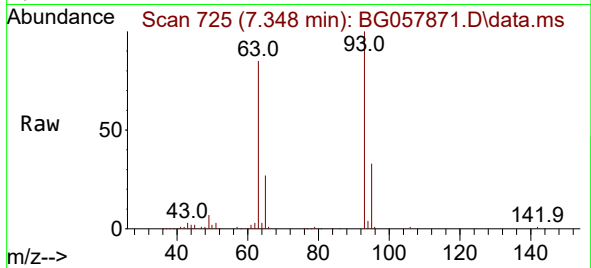




#11
bis(2-Chloroethyl)ether
Concen: 56.327 ng
RT: 7.348 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

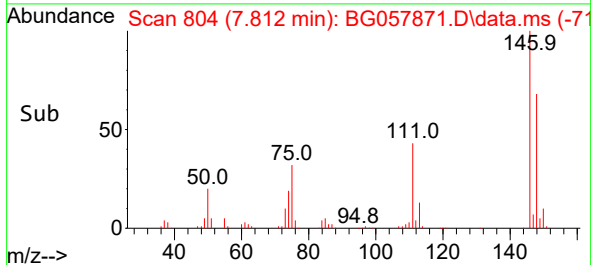
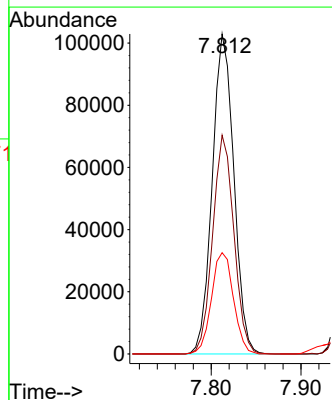
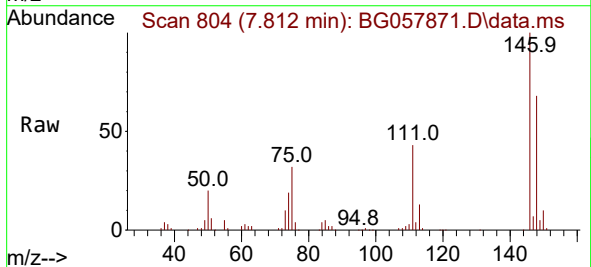
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

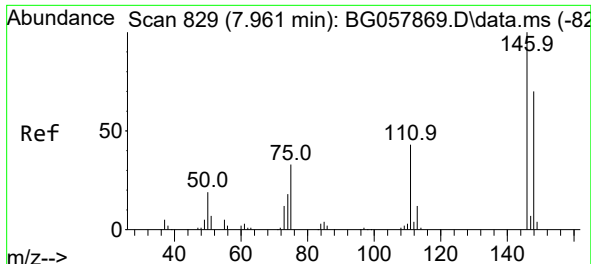
Tgt Ion: 93 Resp: 186910
Ion Ratio Lower Upper
93 100
63 84.9 66.9 106.9
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 57.104 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:146 Resp: 171752
Ion Ratio Lower Upper
146 100
148 68.3 54.5 81.7
75 31.6 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 56.786 ng

RT: 7.959 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

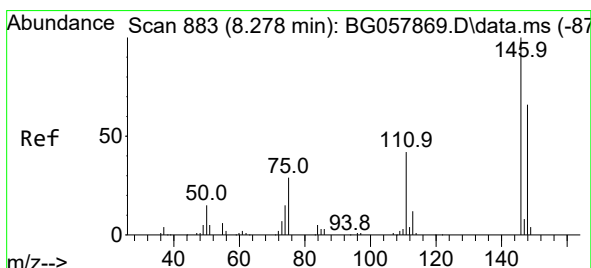
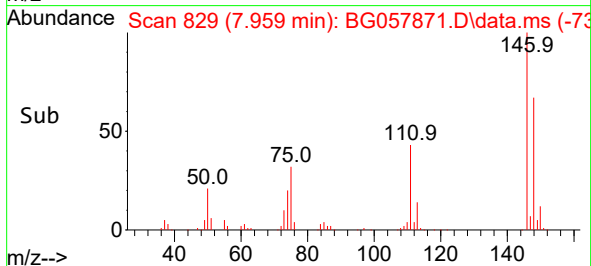
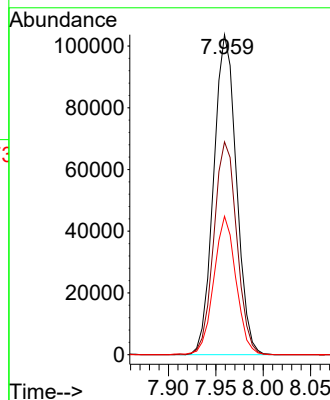
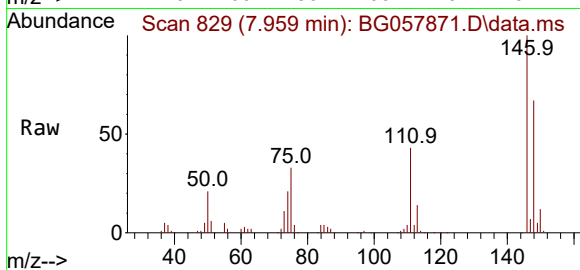
Tgt Ion:146 Resp: 173059

Ion Ratio Lower Upper

146 100

148 66.5 55.7 83.5

111 43.3 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 56.704 ng

RT: 8.276 min Scan# 883

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

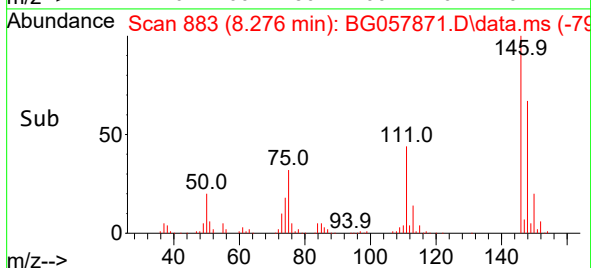
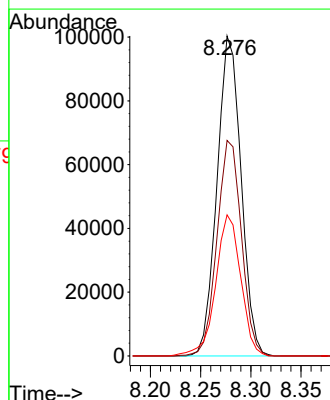
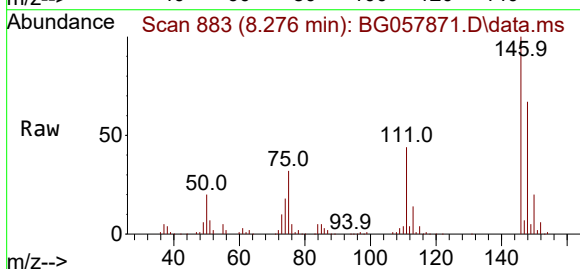
Tgt Ion:146 Resp: 167214

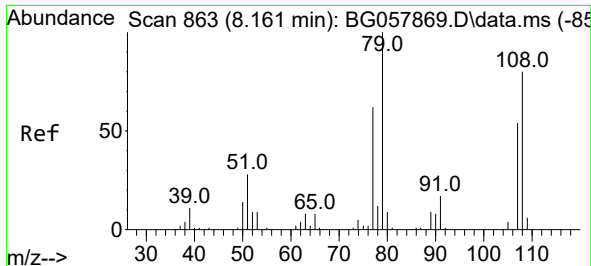
Ion Ratio Lower Upper

146 100

148 67.3 53.0 79.6

111 44.1 34.3 51.5

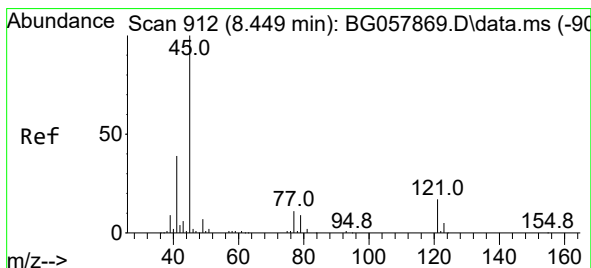
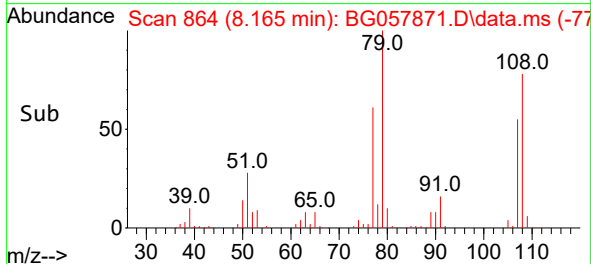
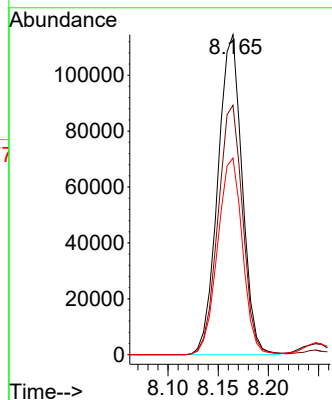
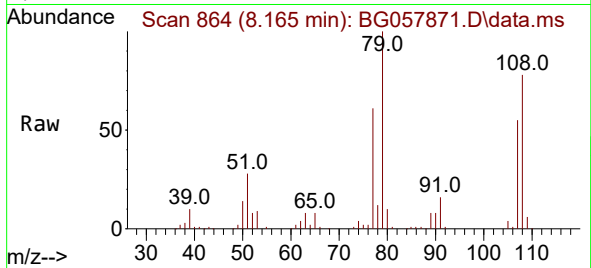




#15
Benzyl Alcohol
Concen: 57.612 ng
RT: 8.165 min Scan# 863
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

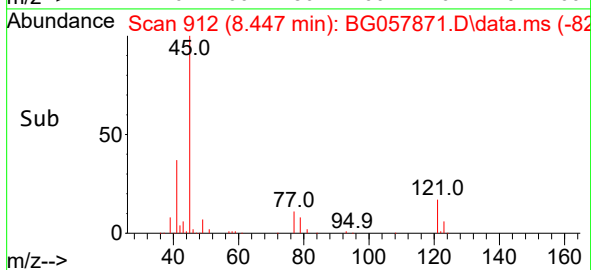
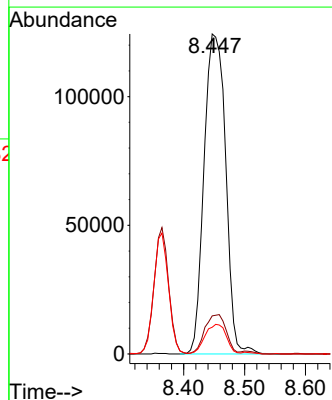
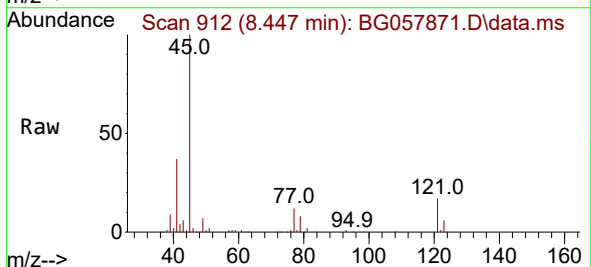
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

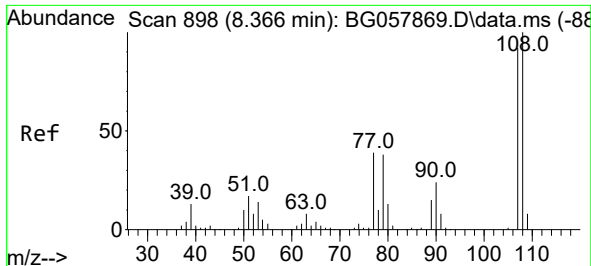
Tgt Ion: 79 Resp: 193100
Ion Ratio Lower Upper
79 100
108 77.9 64.0 96.0
77 61.5 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.029 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 45 Resp: 306157
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.1
79 8.4 0.0 29.8

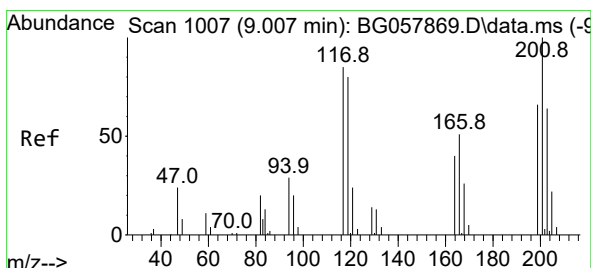
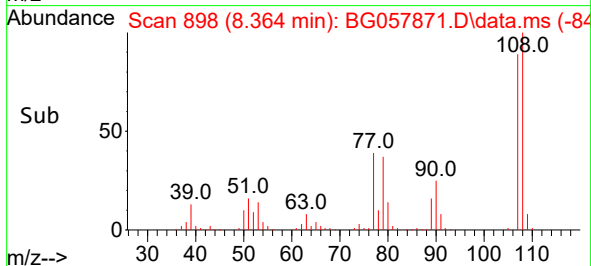
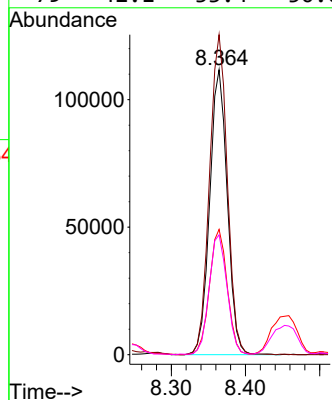
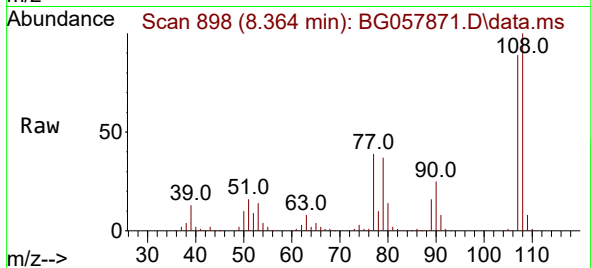




#17
2-Methylphenol
Concen: 58.018 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

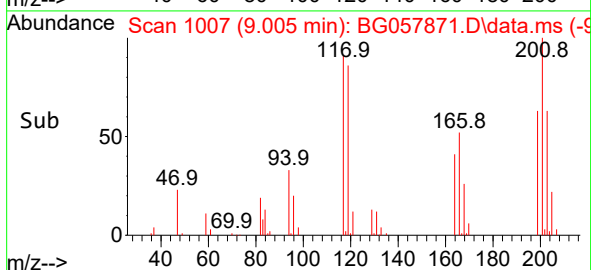
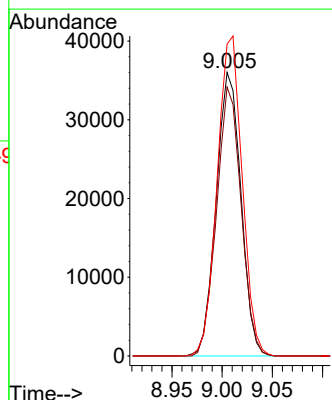
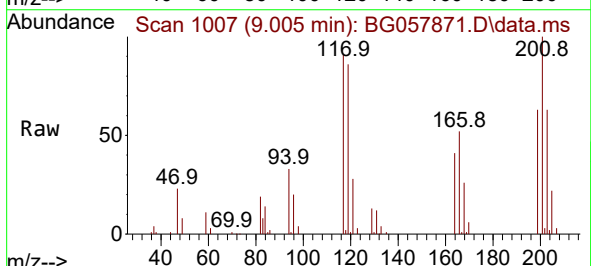
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

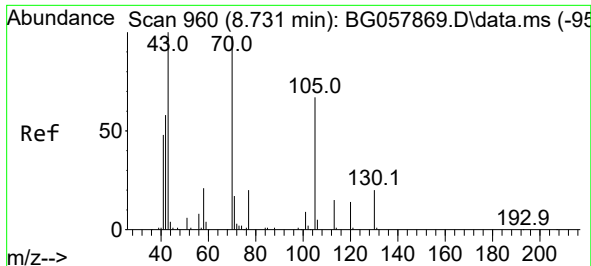
Tgt Ion:	107	Resp:	184172
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.2	130.8
77	44.0	34.2	51.4
79	42.1	33.4	50.0



#18
Hexachloroethane
Concen: 57.436 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:	117	Resp:	61721
Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.7	112.1
201	110.0	93.9	140.9

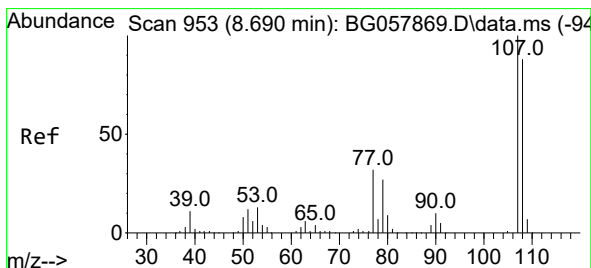
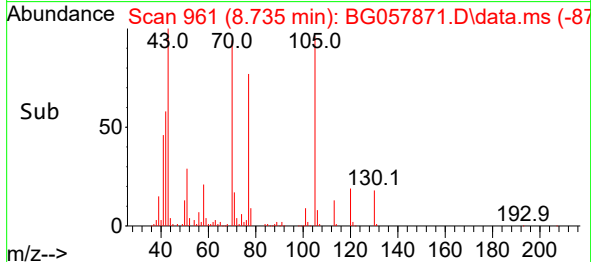
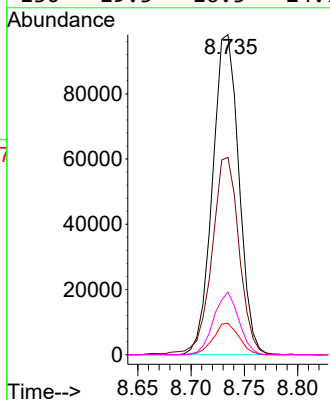
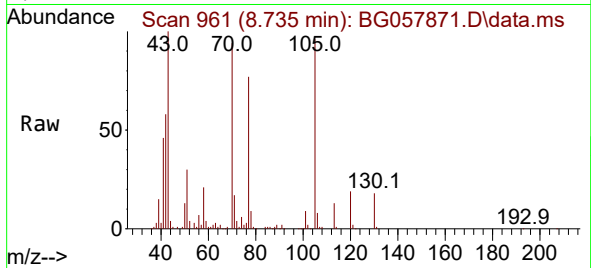




#19
n-Nitroso-di-n-propylamine
Concen: 55.284 ng
RT: 8.735 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

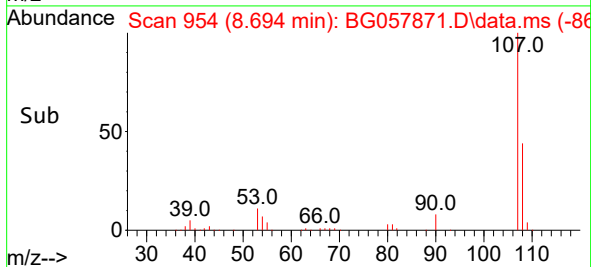
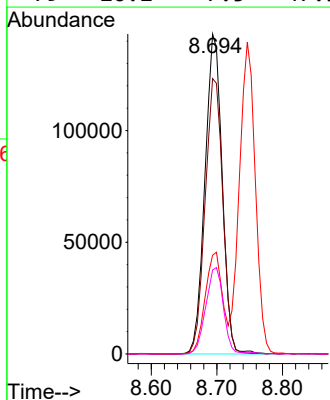
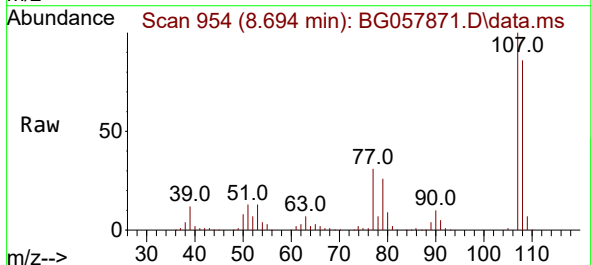
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

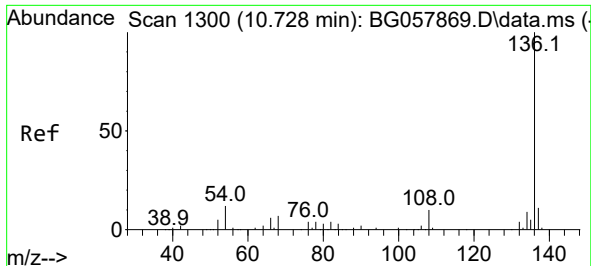
Tgt Ion: 70 Resp: 168951
Ion Ratio Lower Upper
70 100
42 61.6 48.4 72.6
101 9.8 7.2 10.8
130 19.5 16.5 24.7



#20
3+4-Methylphenols
Concen: 59.671 ng
RT: 8.694 min Scan# 954
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 107 Resp: 261647
Ion Ratio Lower Upper
107 100
108 86.0 67.7 107.7
77 30.9 11.8 51.8
79 26.2 7.5 47.5





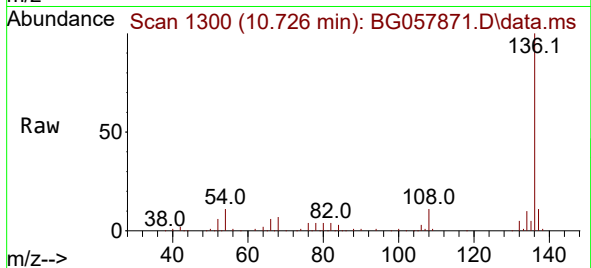
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

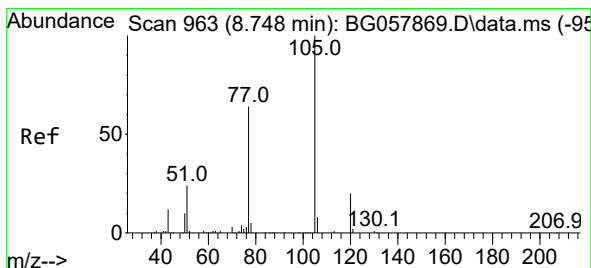
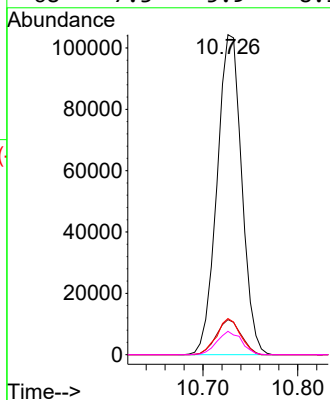
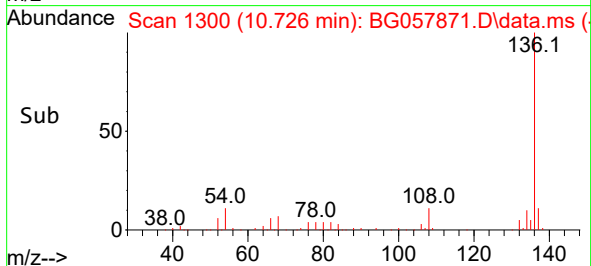
BNA_G

ClientSampleId :

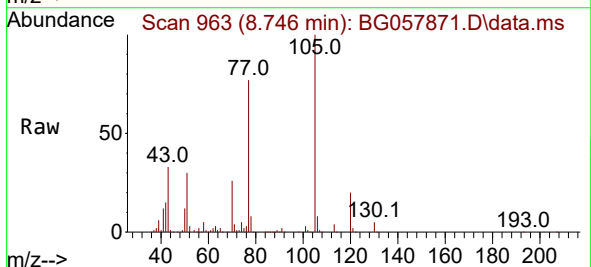
SSTDICC060



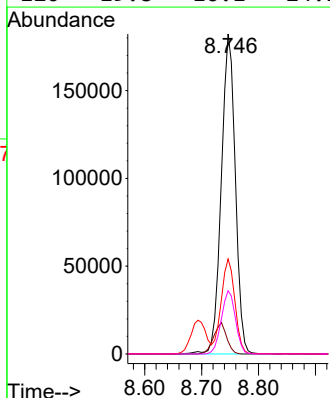
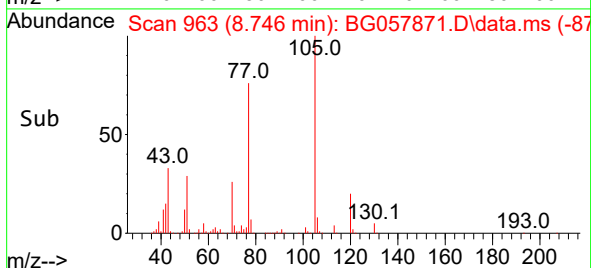
Tgt Ion:136 Resp: 188720
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 11.3 9.3 13.9
68 7.3 5.9 8.9

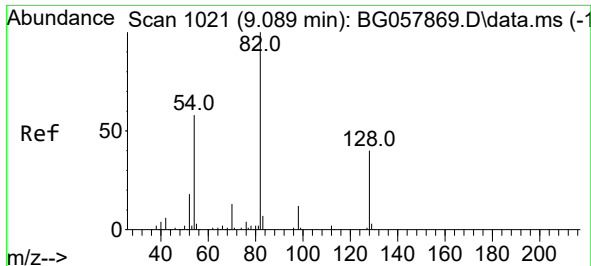


#22
Acetophenone
Concen: 59.117 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:105 Resp: 312854
Ion Ratio Lower Upper
105 100
71 3.9 1.1 1.7#
51 29.7 23.0 34.6
120 19.8 16.1 24.1





#23

Nitrobenzene-d5

Concen: 127.465 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

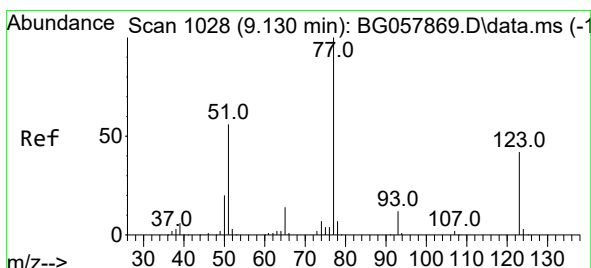
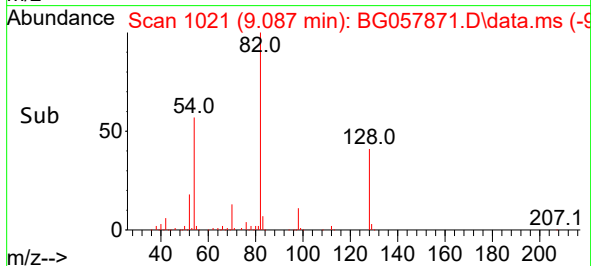
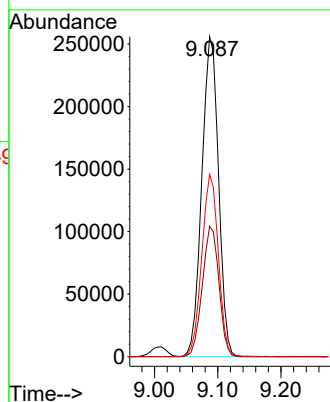
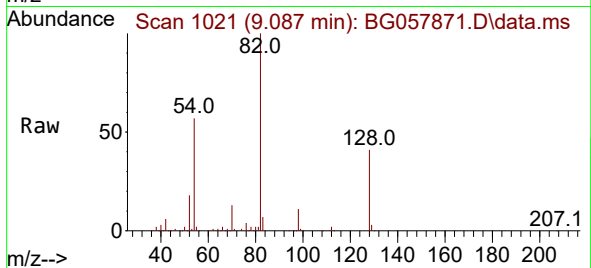
Tgt Ion: 82 Resp: 468699

Ion Ratio Lower Upper

82 100

128 40.8 32.2 48.4

54 57.0 46.1 69.1



#24

Nitrobenzene

Concen: 61.870 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

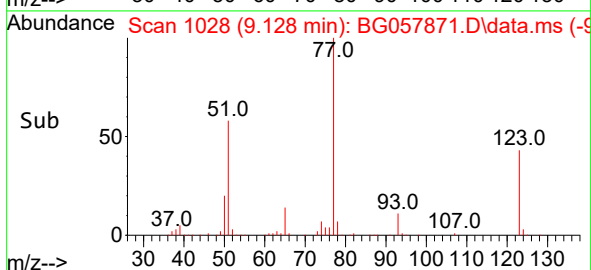
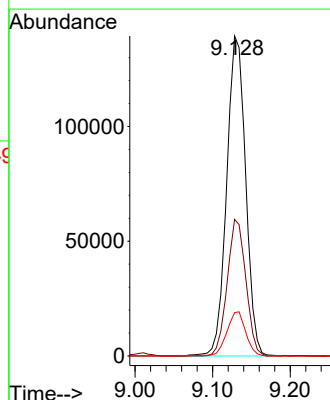
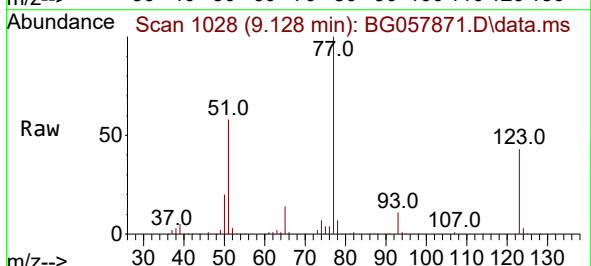
Tgt Ion: 77 Resp: 236773

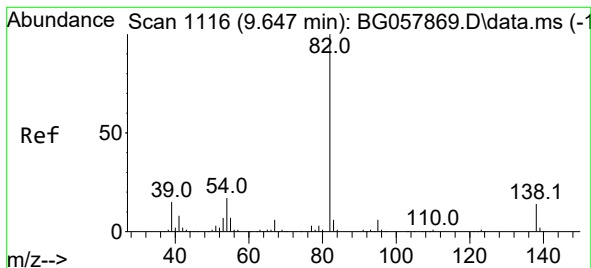
Ion Ratio Lower Upper

77 100

123 42.7 33.6 50.4

65 13.6 11.4 17.0





#25

Isophorone

Concen: 59.776 ng

RT: 9.651 min Scan# 1116

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

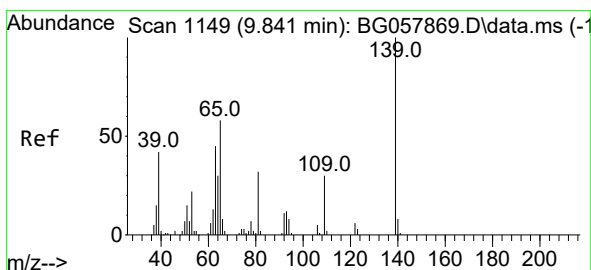
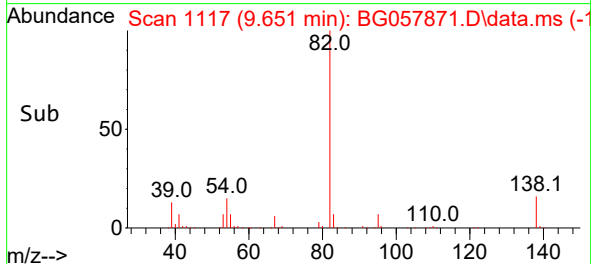
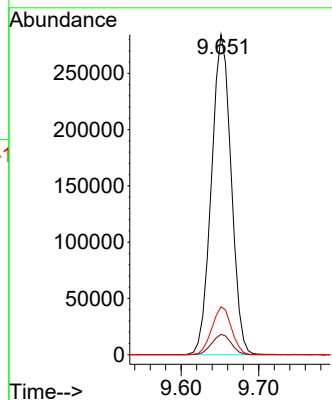
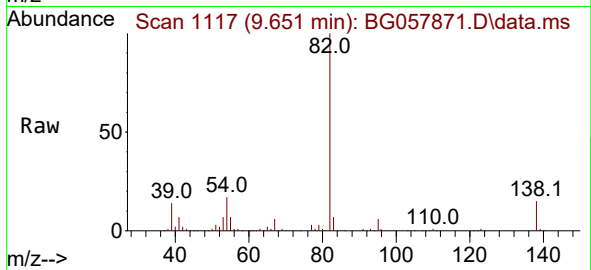
Tgt Ion: 82 Resp: 502166

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

138 15.0 11.3 16.9



#26

2-Nitrophenol

Concen: 83.255 ng

RT: 9.839 min Scan# 1149

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

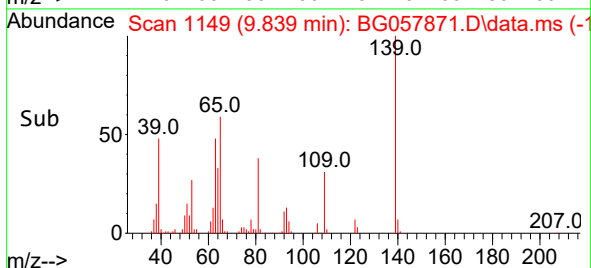
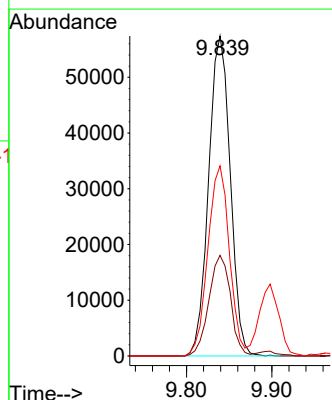
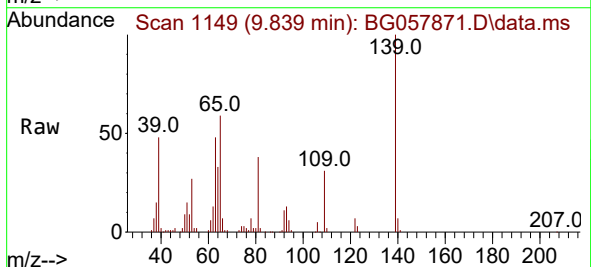
Tgt Ion:139 Resp: 101364

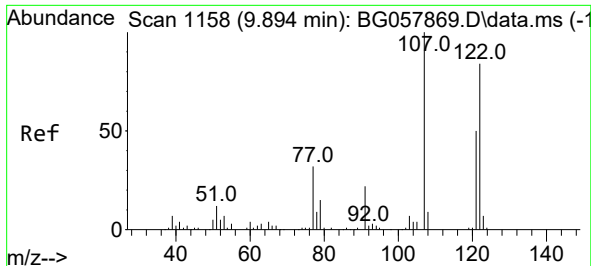
Ion Ratio Lower Upper

139 100

109 31.4 23.7 35.5

65 59.4 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 60.353 ng

RT: 9.898 min Scan# 1158

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

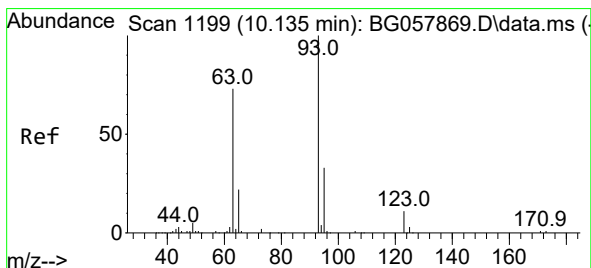
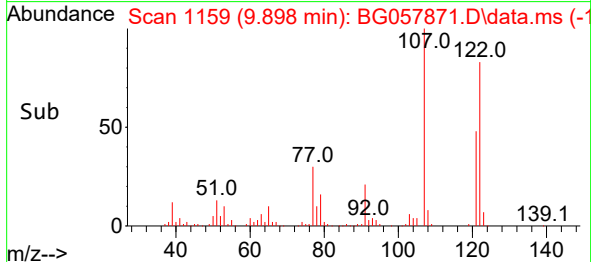
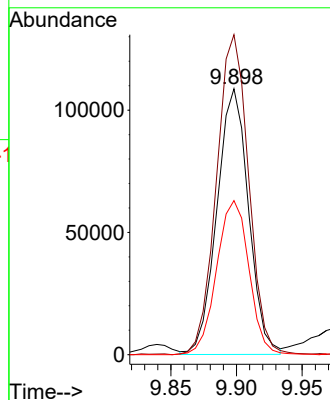
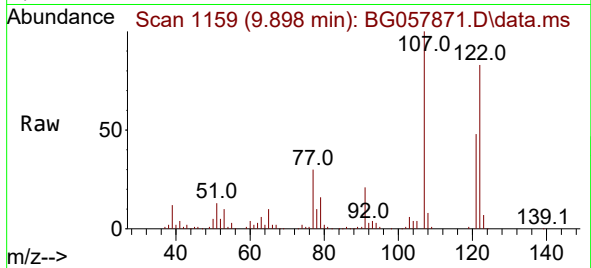
Tgt Ion:122 Resp: 181925

Ion Ratio Lower Upper

122 100

107 120.4 94.9 142.3

121 58.0 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 59.193 ng

RT: 10.133 min Scan# 1199

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

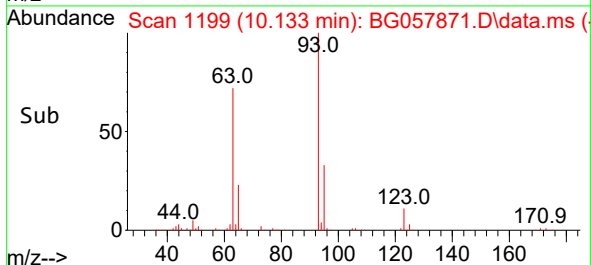
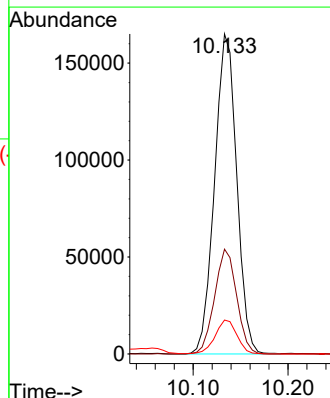
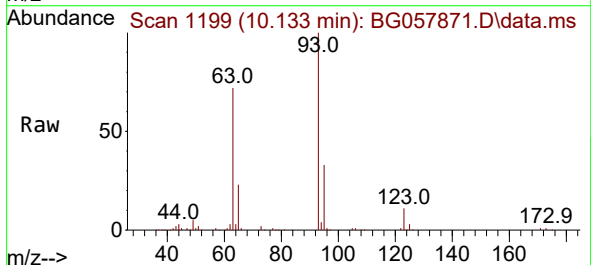
Tgt Ion: 93 Resp: 267796

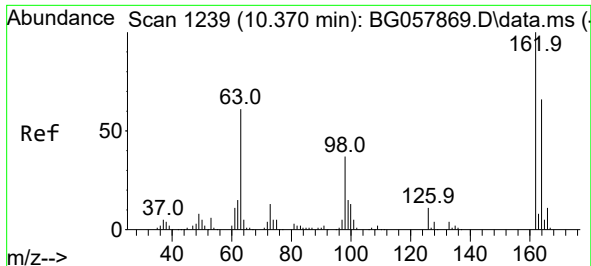
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 10.6 8.5 12.7

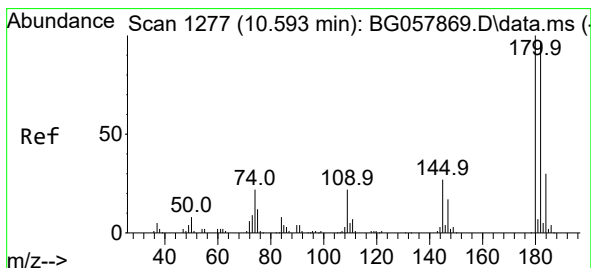
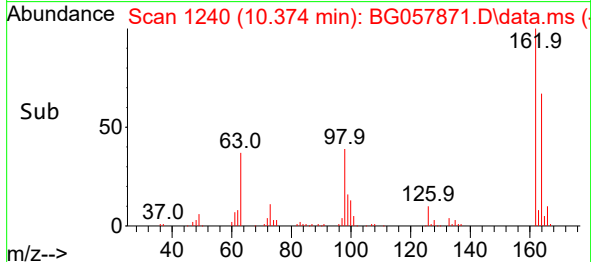
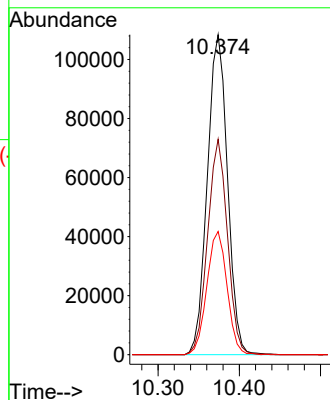
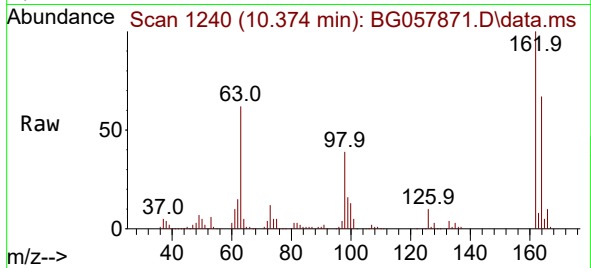




#29
2,4-Dichlorophenol
Concen: 65.447 ng
RT: 10.374 min Scan# 1239
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

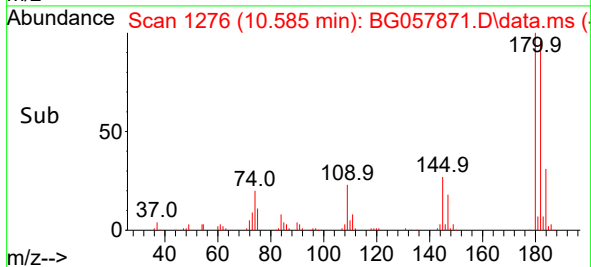
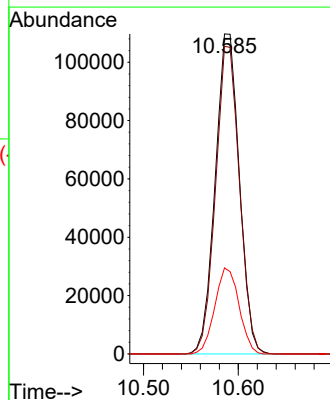
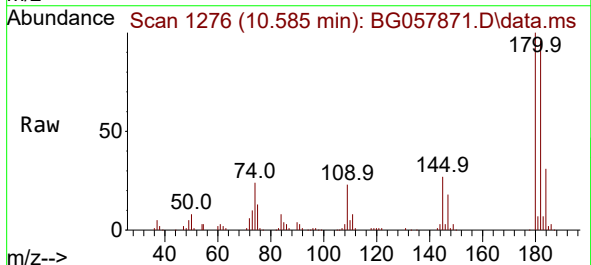
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

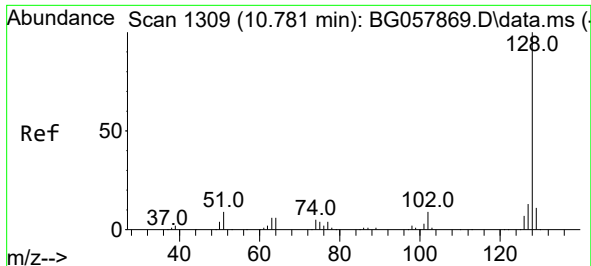
Tgt Ion:162 Resp: 187341
Ion Ratio Lower Upper
162 100
164 67.3 46.1 86.1
98 38.5 16.8 56.8



#30
1,2,4-Trichlorobenzene
Concen: 60.804 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.008 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:180 Resp: 194005
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 26.9 21.7 32.5

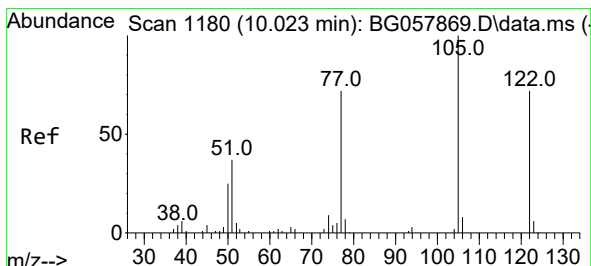
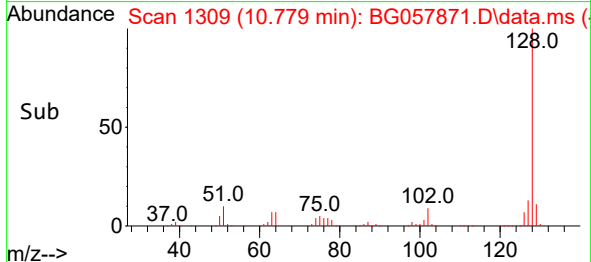
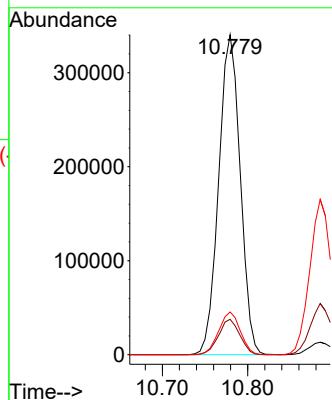
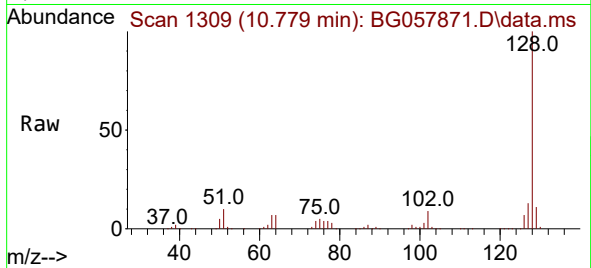




#31
Naphthalene
Concen: 59.424 ng
RT: 10.779 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

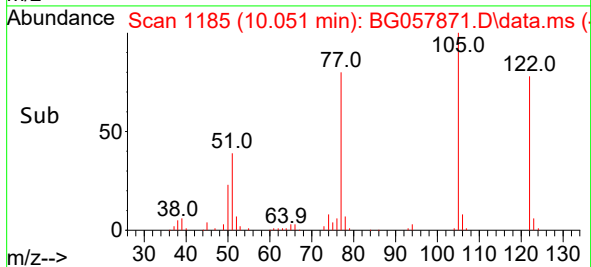
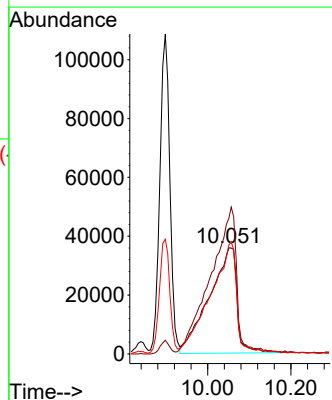
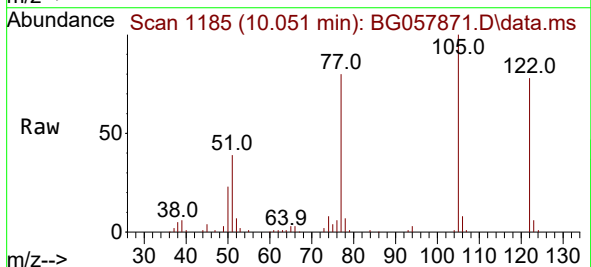
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

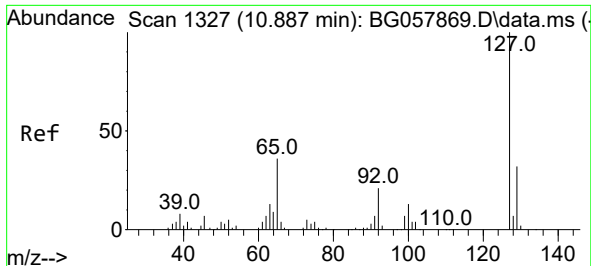
Tgt Ion:128 Resp: 596862
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 74.774 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.027 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:122 Resp: 165948
Ion Ratio Lower Upper
122 100
105 127.9 115.4 155.4
77 102.7 78.7 118.7

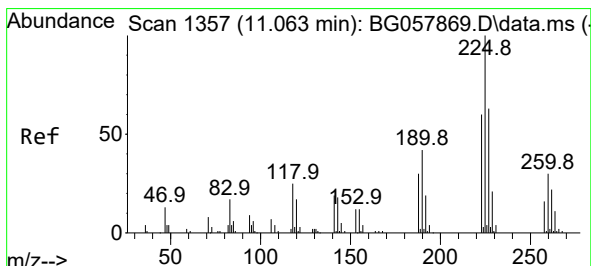
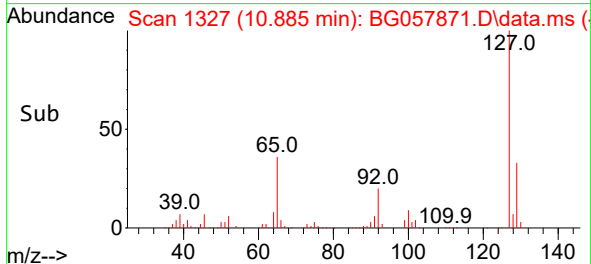
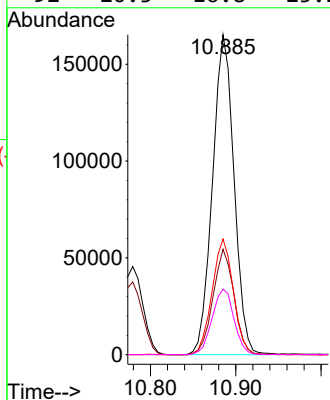
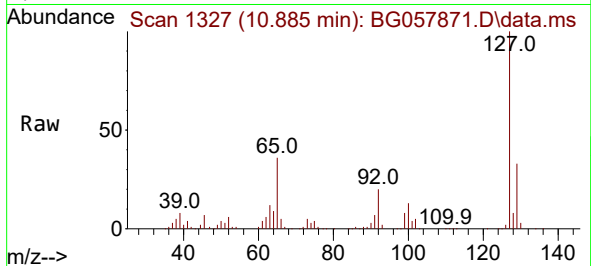




#33
4-Chloroaniline
Concen: 62.287 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

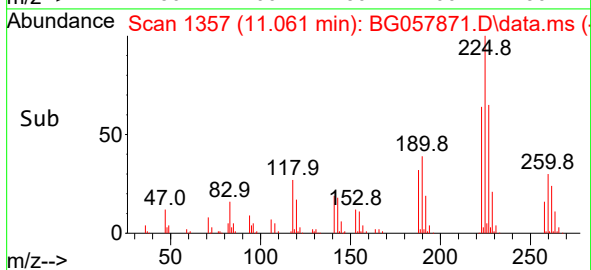
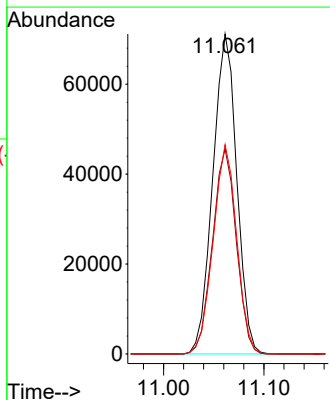
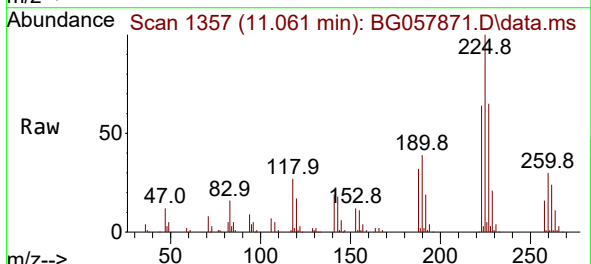
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

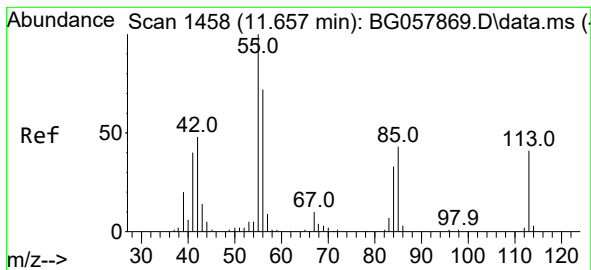
Tgt Ion:	127	Resp:	289879
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	36.2	28.7	43.1
92	20.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 60.601 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:	225	Resp:	117967
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.0	72.0
227	65.4	50.2	75.4





#35

Caprolactam

Concen: 66.047 ng

RT: 11.678 min Scan# 1458

Delta R.T. 0.022 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

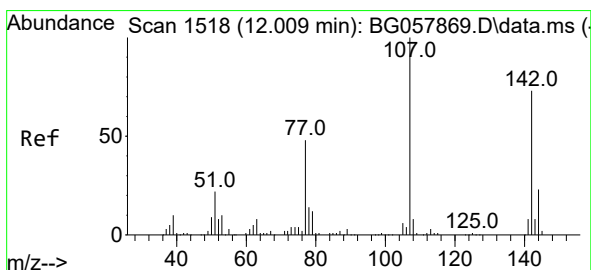
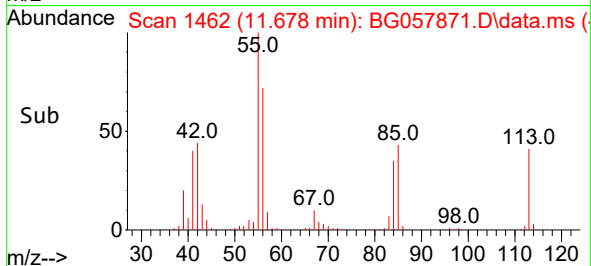
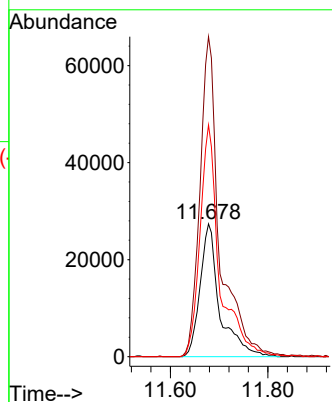
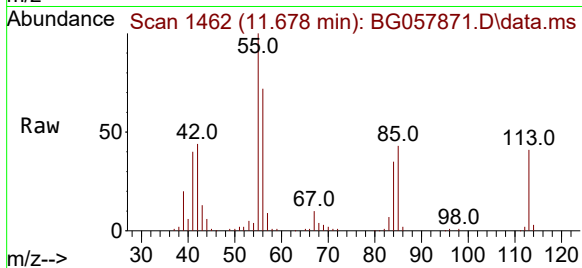
Tgt Ion:113 Resp: 76718

Ion Ratio Lower Upper

113 100

55 241.1 224.7 264.7

56 174.5 155.9 195.9



#36

4-Chloro-3-methylphenol

Concen: 63.658 ng

RT: 12.013 min Scan# 1519

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

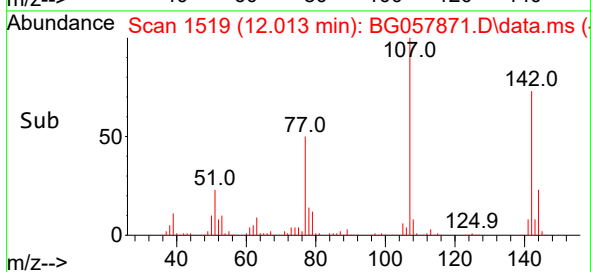
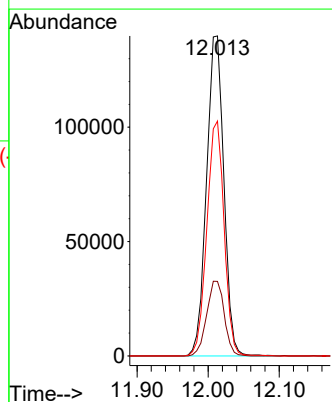
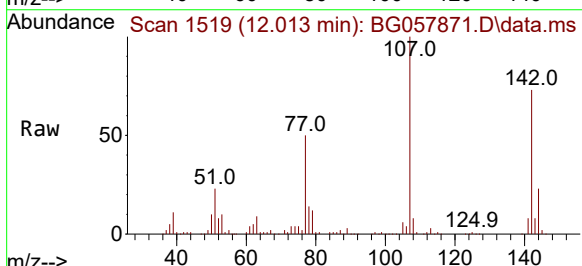
Tgt Ion:107 Resp: 237978

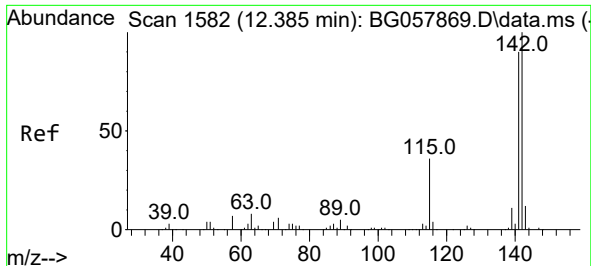
Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

142 73.4 58.2 87.4

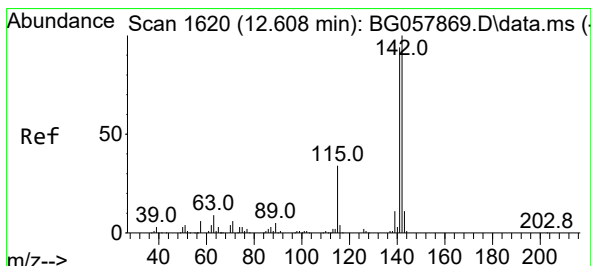
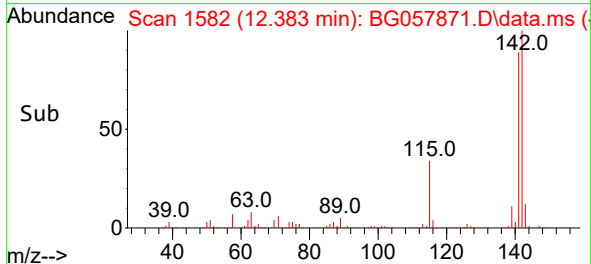
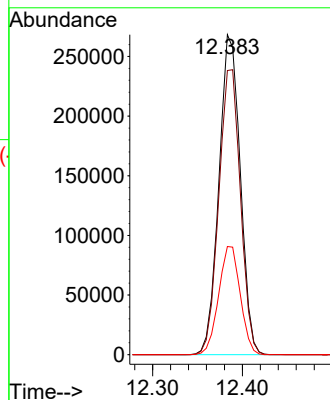
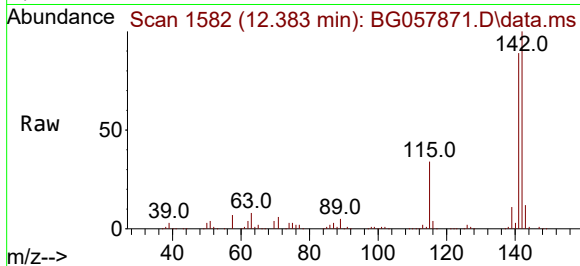




#37
2-Methylnaphthalene
Concen: 60.466 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

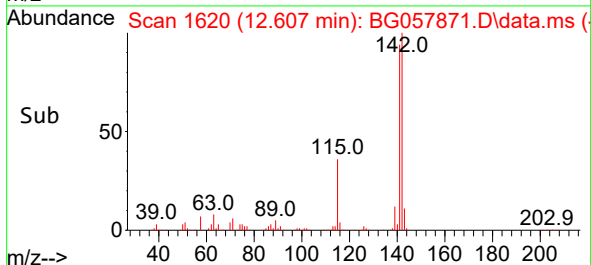
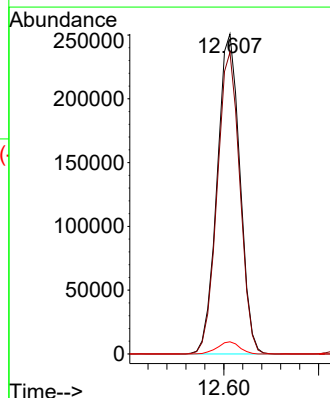
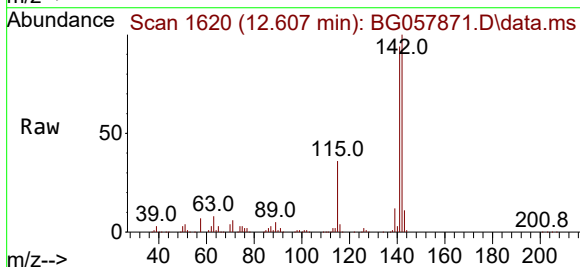
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

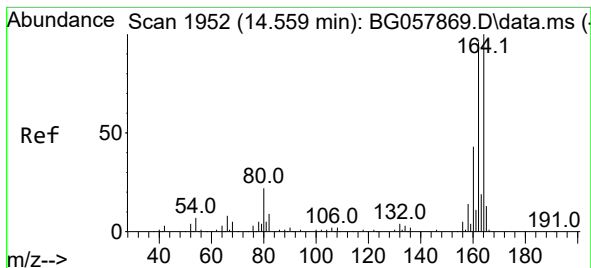
Tgt Ion:142 Resp: 442683
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 33.8 28.6 42.8



#38
1-Methylnaphthalene
Concen: 60.537 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:142 Resp: 418380
Ion Ratio Lower Upper
142 100
141 94.2 74.8 112.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

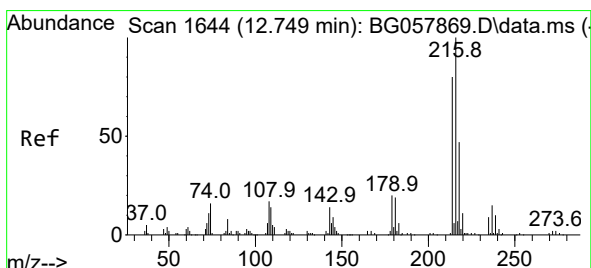
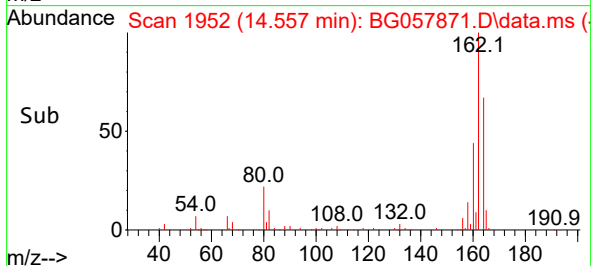
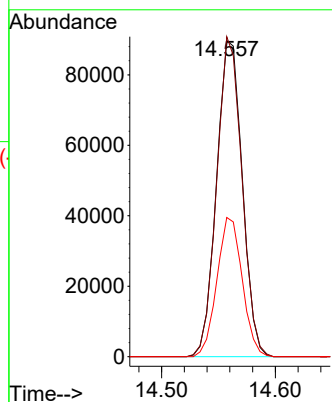
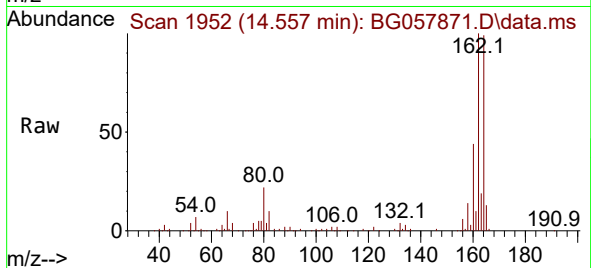
Tgt Ion:164 Resp: 141166

Ion Ratio Lower Upper

164 100

162 101.2 76.4 114.6

160 44.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.686 ng

RT: 12.753 min Scan# 1645

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Tgt Ion:216 Resp: 233580

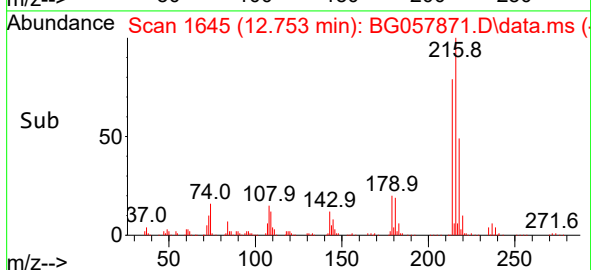
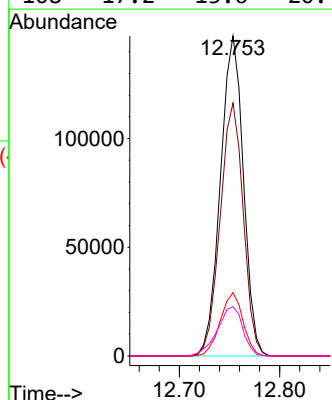
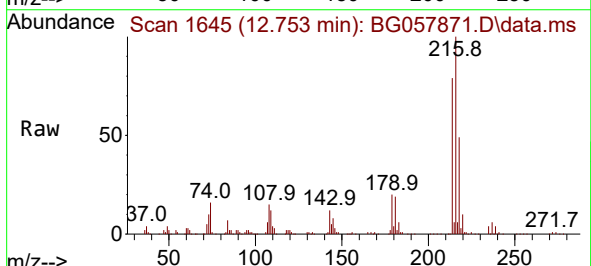
Ion Ratio Lower Upper

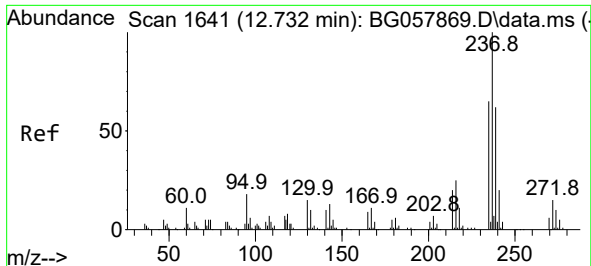
216 100

214 79.3 63.0 94.4

179 19.6 16.1 24.1

108 17.2 13.6 20.4

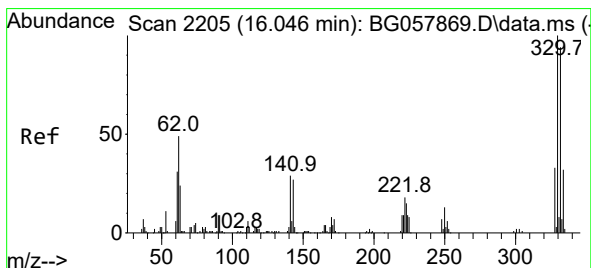
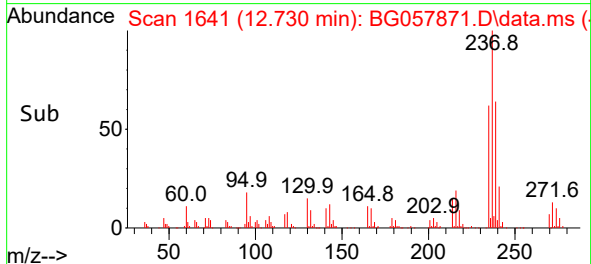
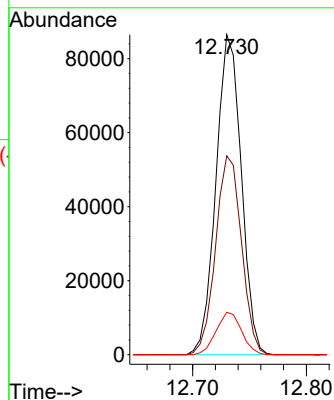
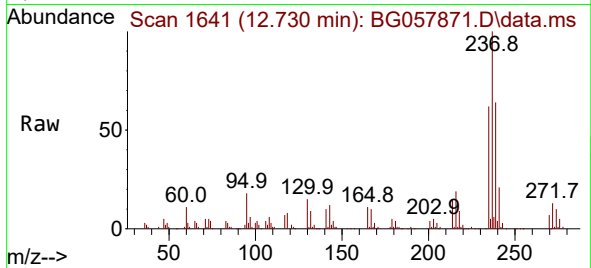




#41
Hexachlorocyclopentadiene
Concen: 64.449 ng
RT: 12.730 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

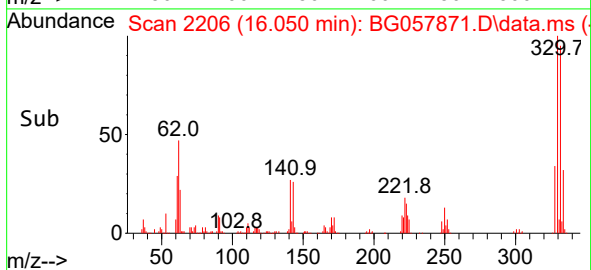
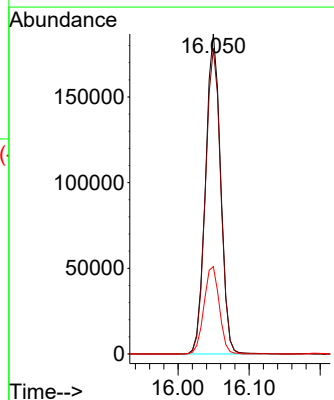
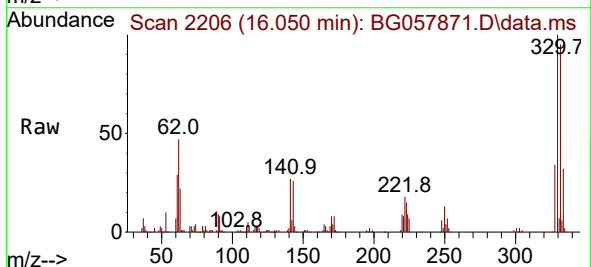
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

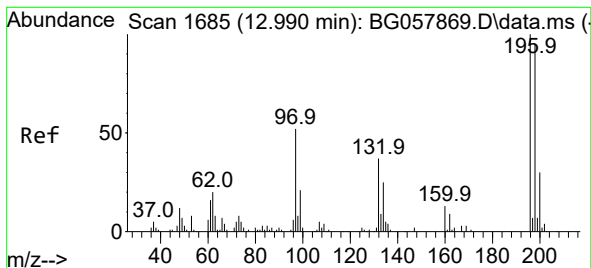
Tgt Ion:237 Resp: 133905
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 13.2 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 140.224 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:330 Resp: 275740
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 27.7 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 62.927 ng

RT: 12.988 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

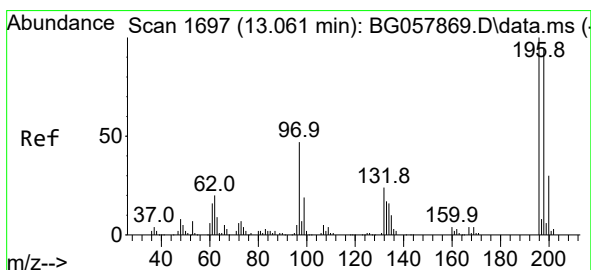
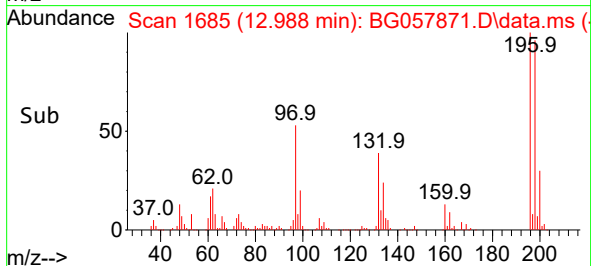
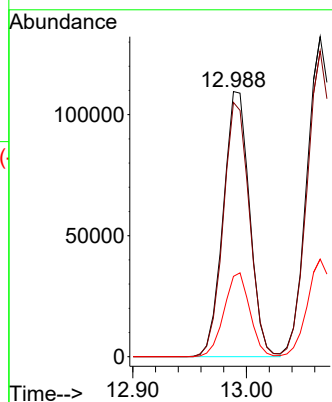
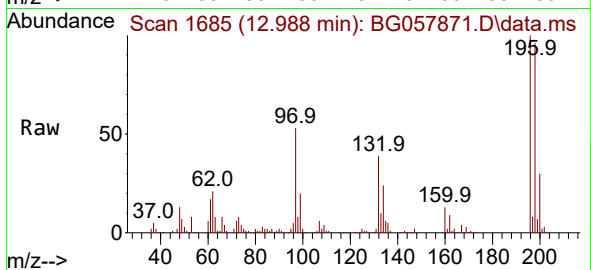
Tgt Ion:196 Resp: 176332

Ion Ratio Lower Upper

196 100

198 95.9 75.7 113.5

200 30.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 64.584 ng

RT: 13.065 min Scan# 1698

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Tgt Ion:196 Resp: 210954

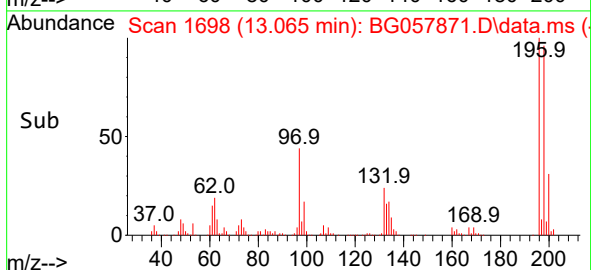
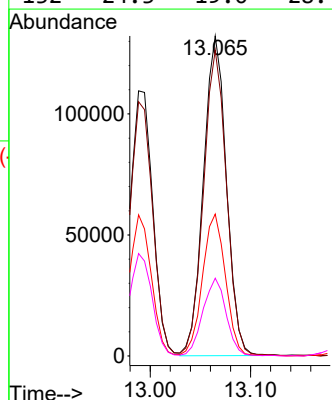
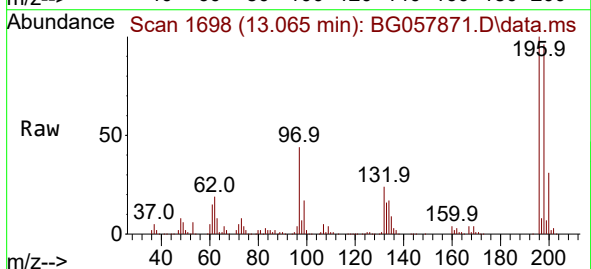
Ion Ratio Lower Upper

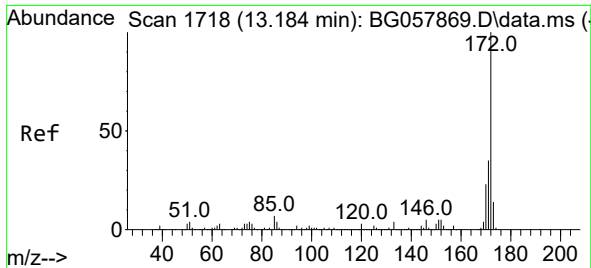
196 100

198 95.6 75.4 113.0

97 44.3 37.6 56.4

132 24.3 19.0 28.4

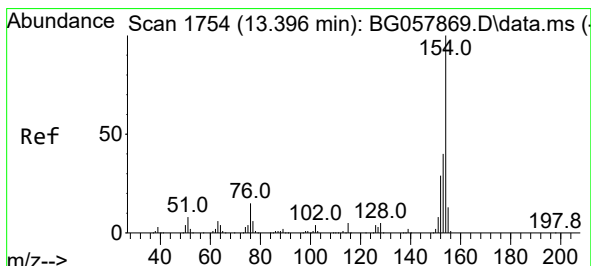
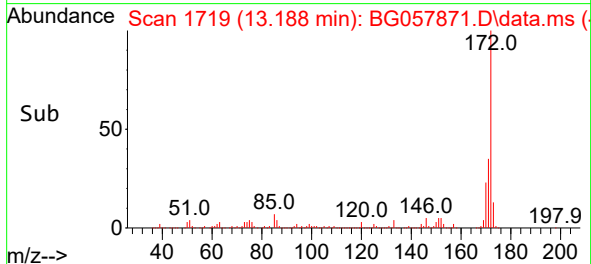
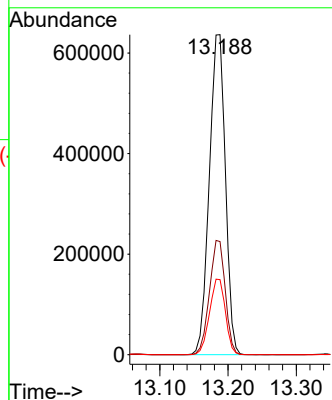
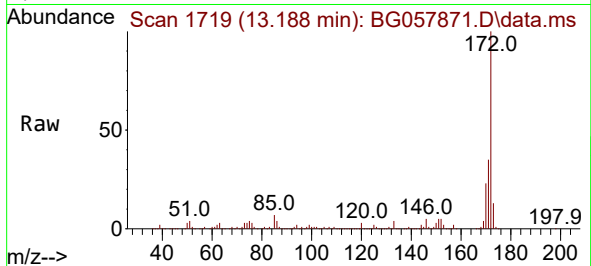




#45
2-Fluorobiphenyl
Concen: 112.117 ng
RT: 13.188 min Scan# 1718
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

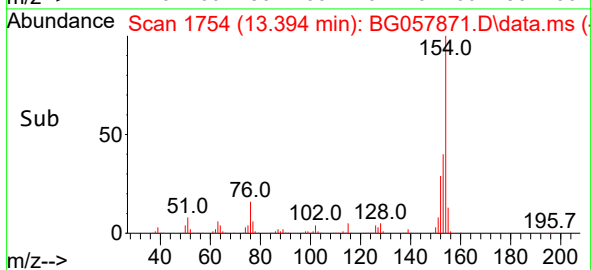
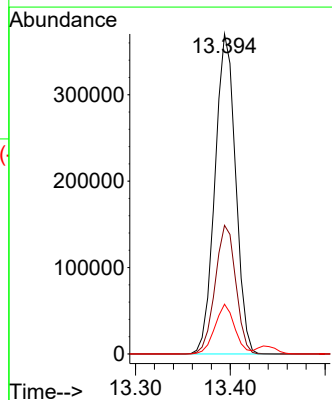
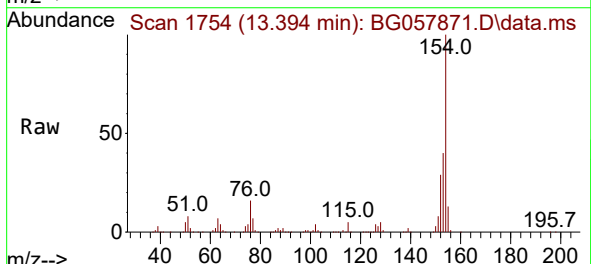
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

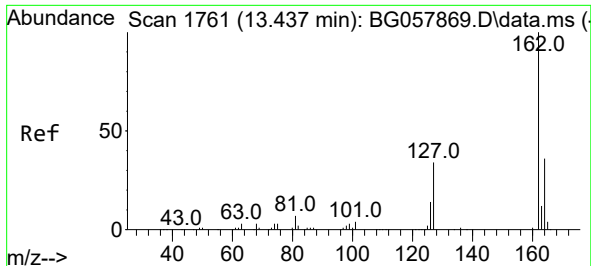
Tgt Ion:172 Resp: 1043492
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 57.704 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:154 Resp: 559316
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 15.5 0.0 34.7

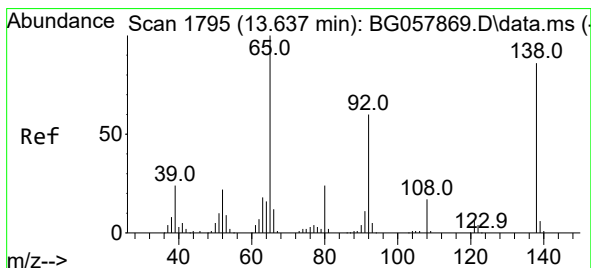
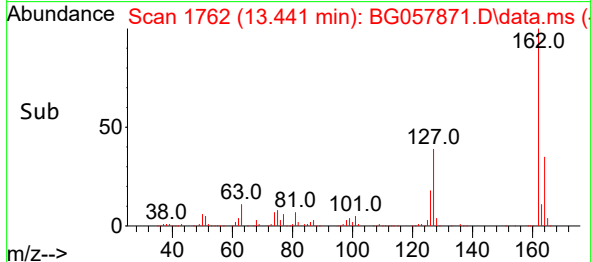
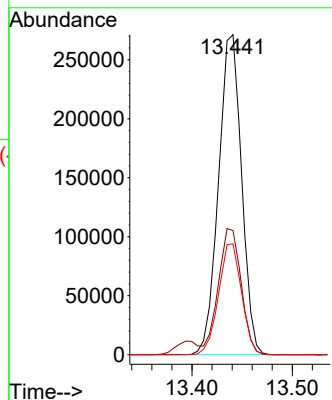
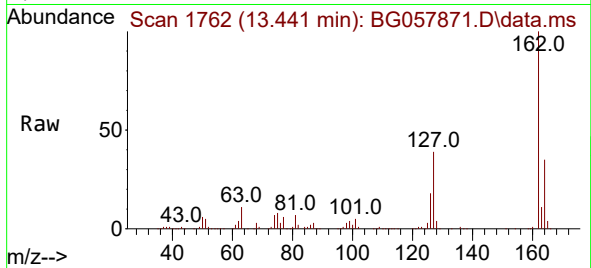




#47
2-Chloronaphthalene
Concen: 57.964 ng
RT: 13.441 min Scan# 1762
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

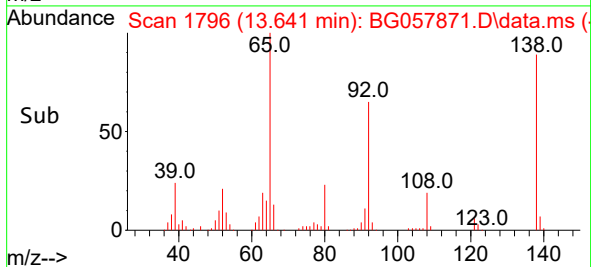
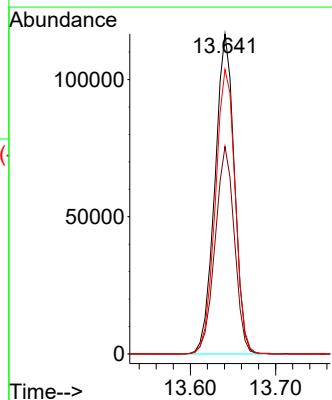
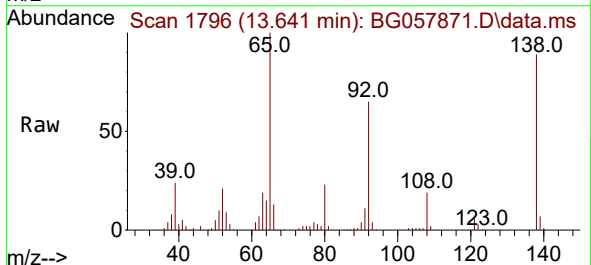
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

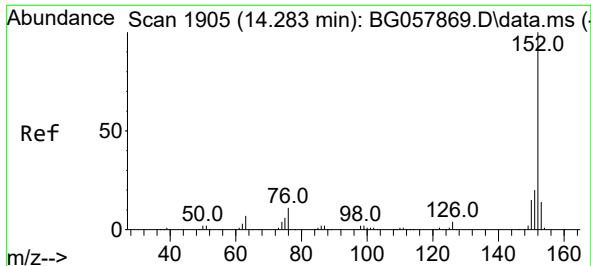
Tgt Ion:162 Resp: 431633
Ion Ratio Lower Upper
162 100
127 38.8 30.2 45.4
164 34.6 28.6 43.0



#48
2-Nitroaniline
Concen: 70.184 ng
RT: 13.641 min Scan# 1796
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 65 Resp: 185727
Ion Ratio Lower Upper
65 100
92 64.8 48.3 72.5
138 88.9 69.1 103.7

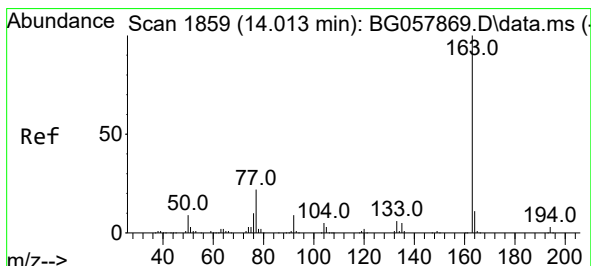
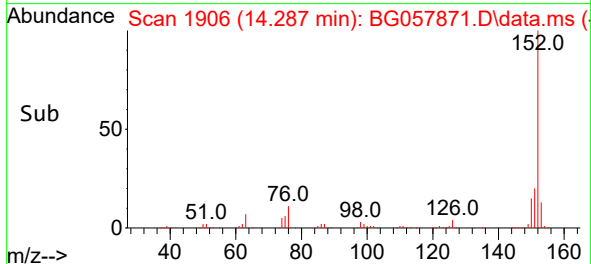
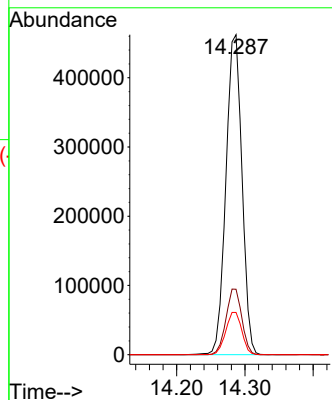
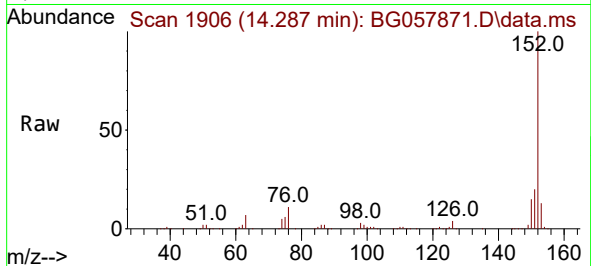




#49
Acenaphthylene
Concen: 59.184 ng
RT: 14.287 min Scan# 1905
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

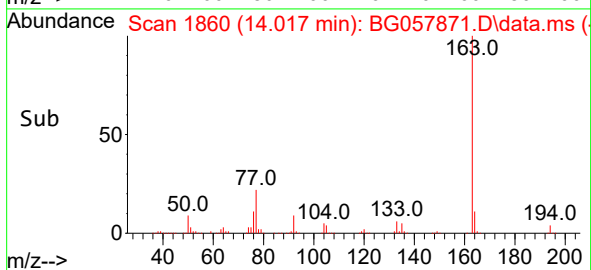
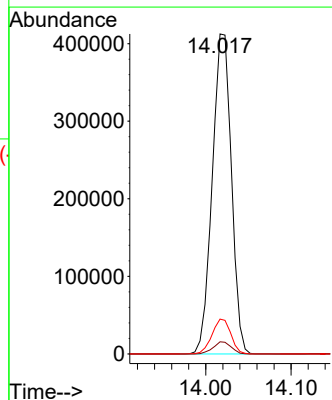
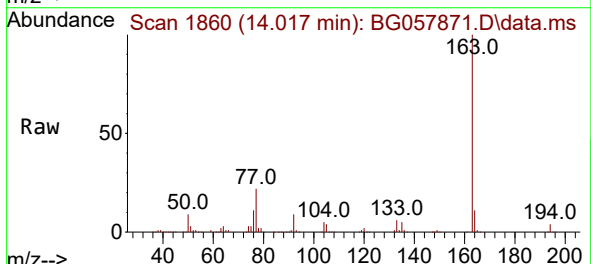
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

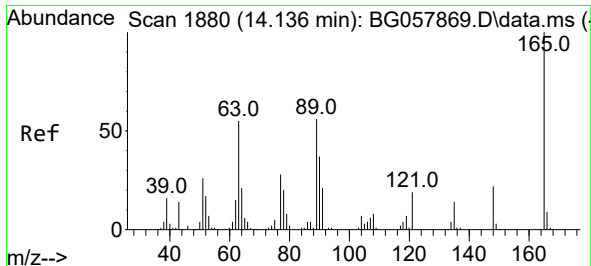
Tgt Ion:152 Resp: 756467
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 59.270 ng
RT: 14.017 min Scan# 1860
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:163 Resp: 642630
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.9 8.9 13.3

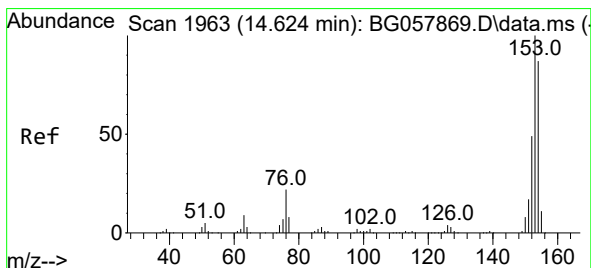
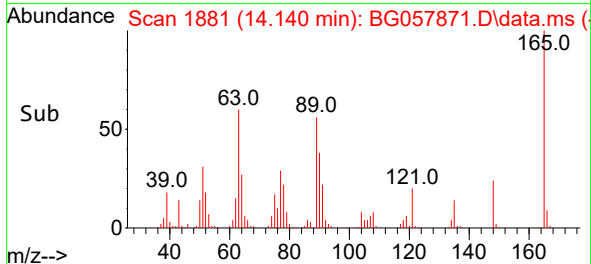
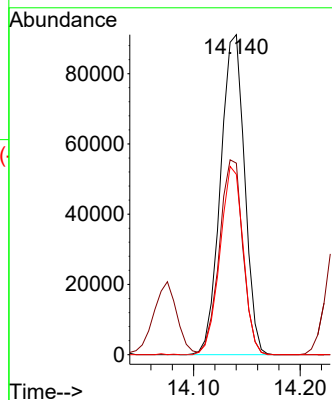
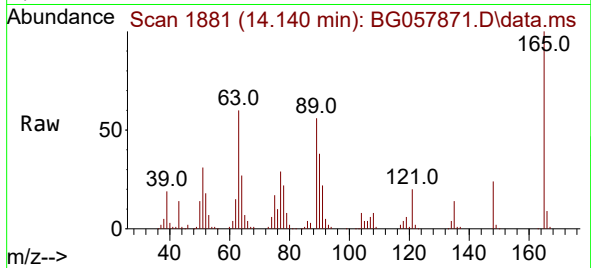




#51
2,6-Dinitrotoluene
Concen: 71.411 ng
RT: 14.140 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

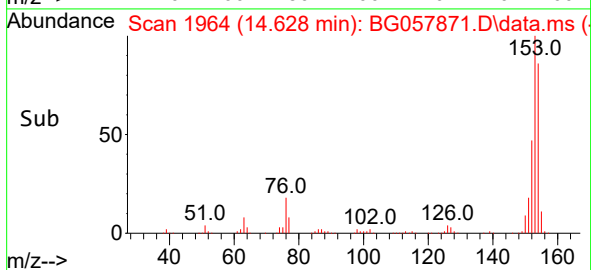
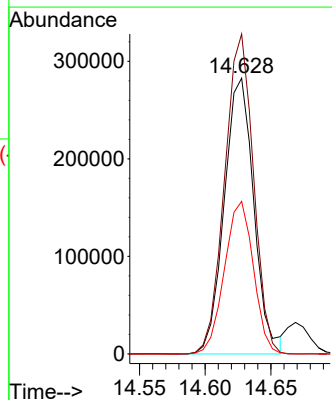
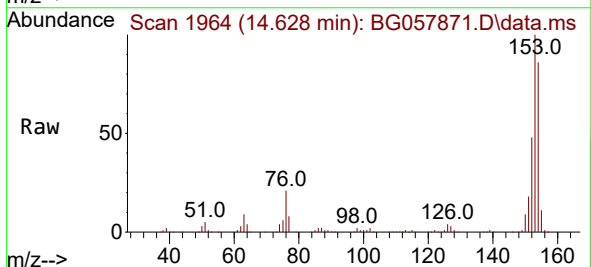
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

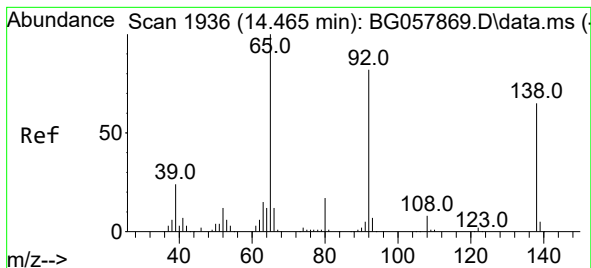
Tgt Ion:165 Resp: 142579
Ion Ratio Lower Upper
165 100
63 59.9 46.4 69.6
89 56.3 45.0 67.6



#52
Acenaphthene
Concen: 56.148 ng
RT: 14.628 min Scan# 1964
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:154 Resp: 444284
Ion Ratio Lower Upper
154 100
153 116.0 91.5 137.3
152 55.4 44.6 67.0

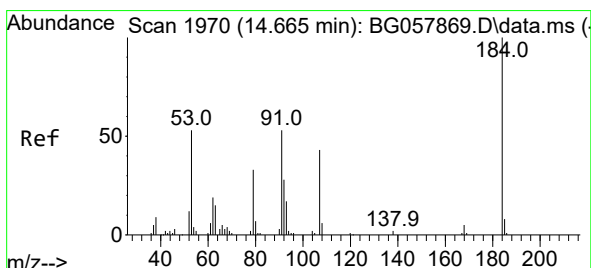
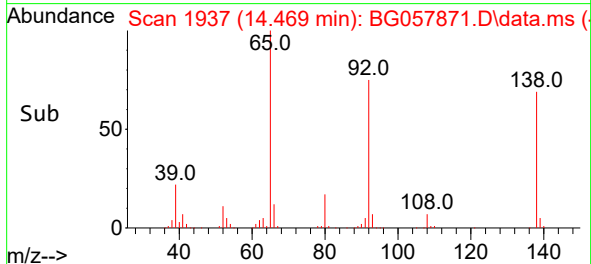
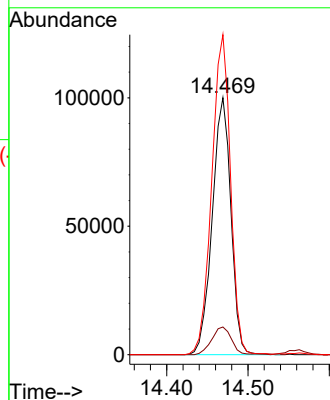
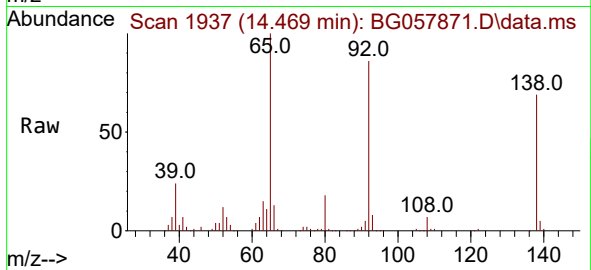




#53
3-Nitroaniline
Concen: 70.923 ng
RT: 14.469 min Scan# 1936
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

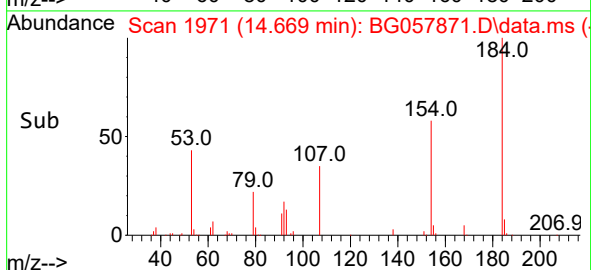
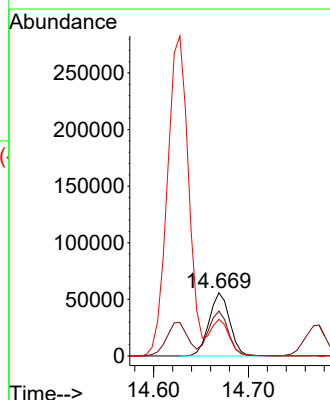
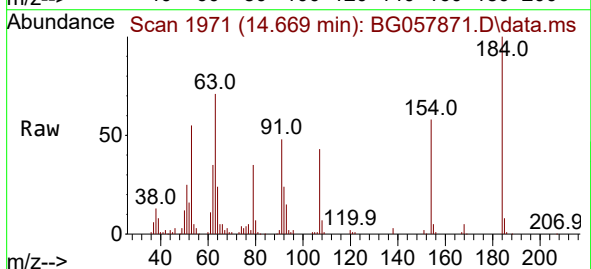
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

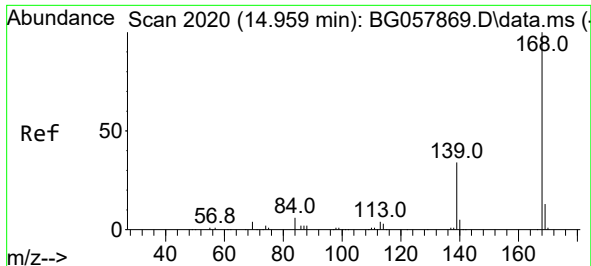
Tgt Ion:138 Resp: 159579
Ion Ratio Lower Upper
138 100
108 10.8 9.8 14.6
92 124.5 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 91.182 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:184 Resp: 84481
Ion Ratio Lower Upper
184 100
63 71.0 57.8 86.6
154 57.9 45.9 68.9

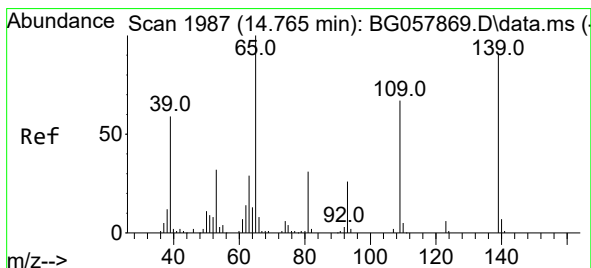
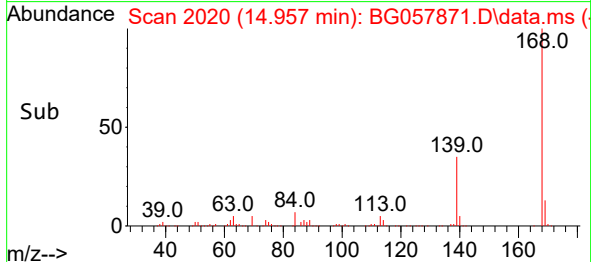
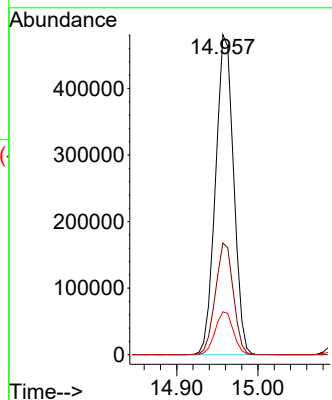
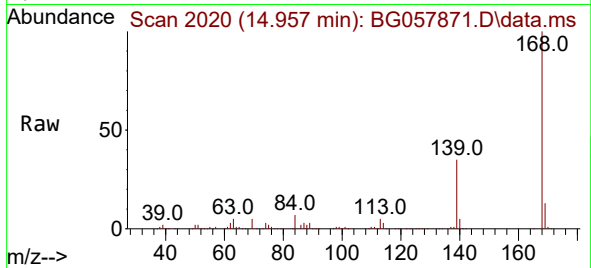




#55
Dibenzofuran
Concen: 58.507 ng
RT: 14.957 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

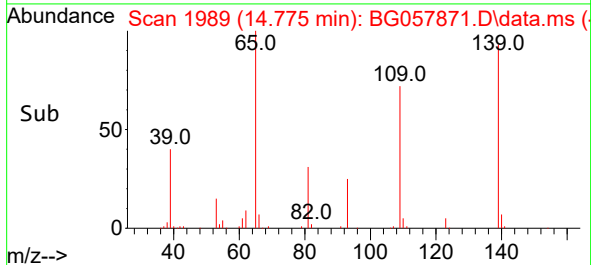
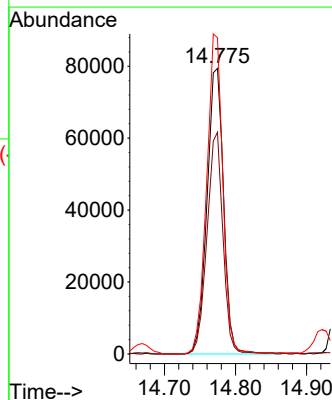
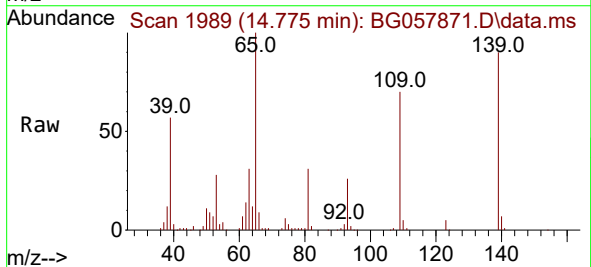
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

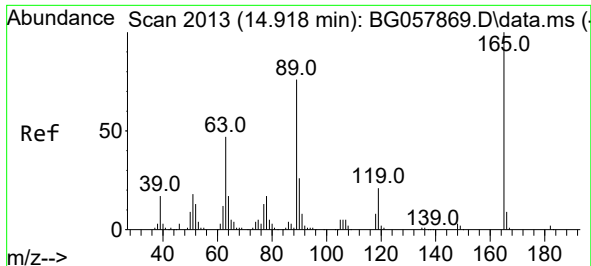
Tgt Ion:168 Resp: 744379
Ion Ratio Lower Upper
168 100
139 34.9 27.3 40.9
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 72.062 ng
RT: 14.775 min Scan# 1989
Delta R.T. 0.010 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:139 Resp: 128859
Ion Ratio Lower Upper
139 100
109 77.6 53.7 93.7
65 110.7 89.9 129.9

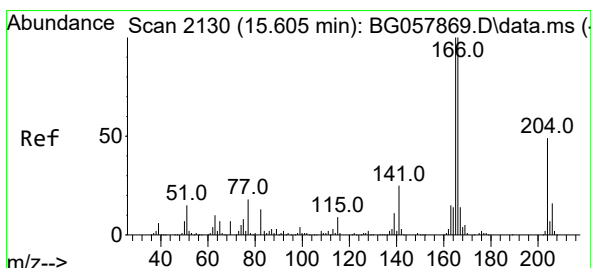
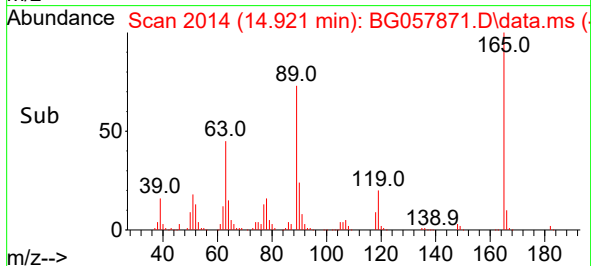
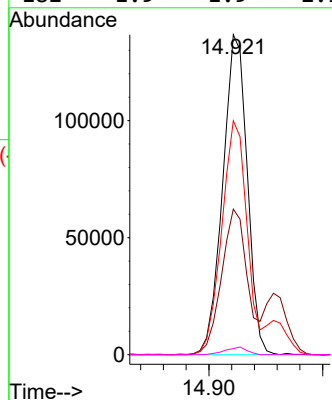
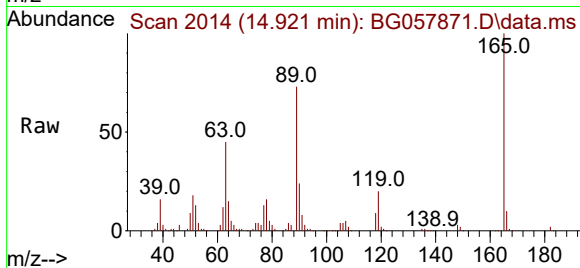




#57
2,4-Dinitrotoluene
Concen: 75.583 ng
RT: 14.921 min Scan# 2014
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

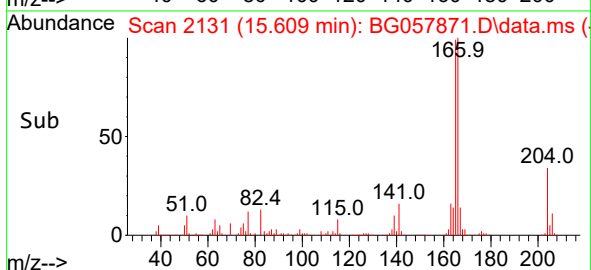
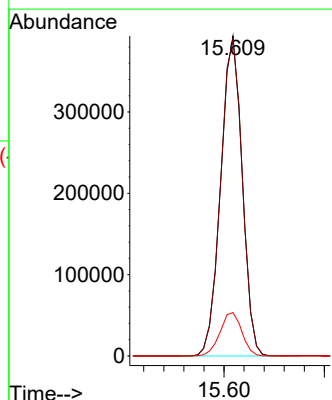
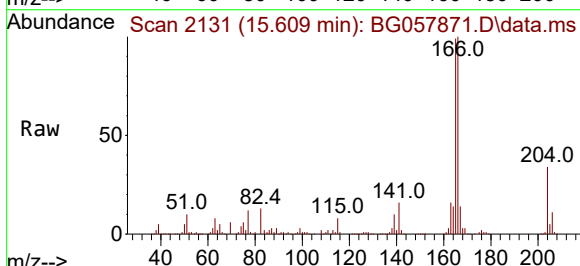
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

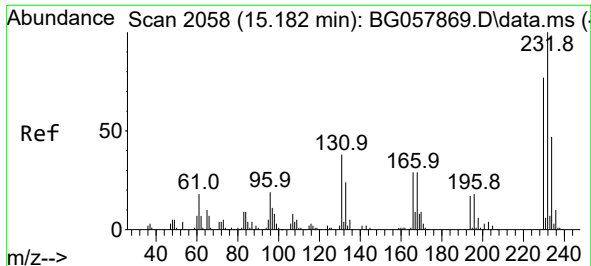
Tgt Ion:165 Resp: 204645
Ion Ratio Lower Upper
165 100
63 45.5 37.6 56.4
89 73.1 61.0 91.4
182 1.9 1.9 2.9#



#58
Fluorene
Concen: 57.879 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:166 Resp: 582913
Ion Ratio Lower Upper
166 100
165 98.9 80.0 120.0
167 13.5 11.0 16.4

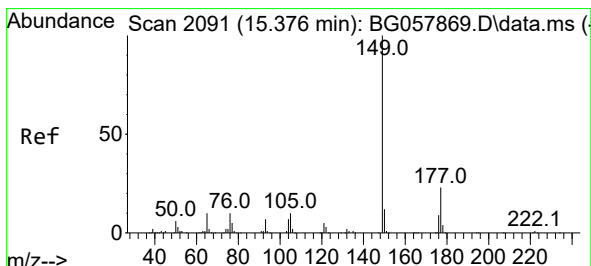
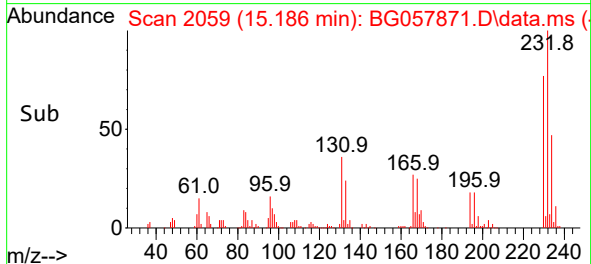
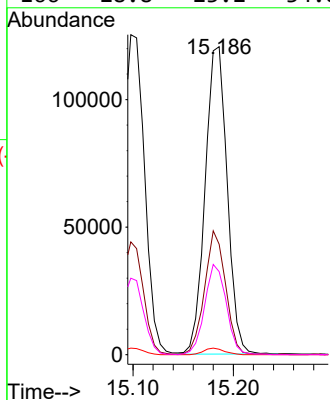
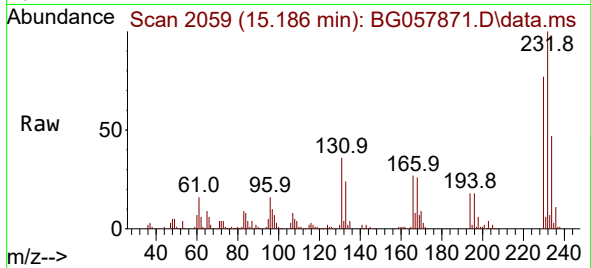




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.156 ng
RT: 15.186 min Scan# 2058
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

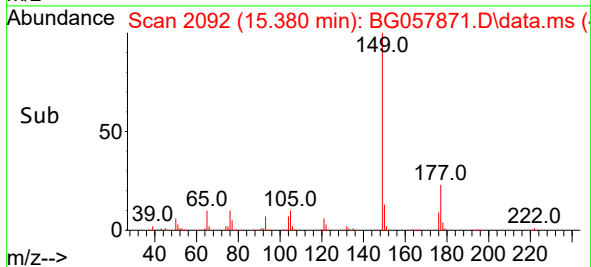
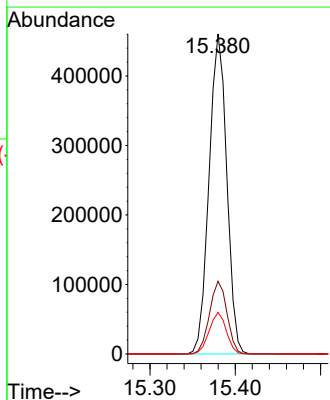
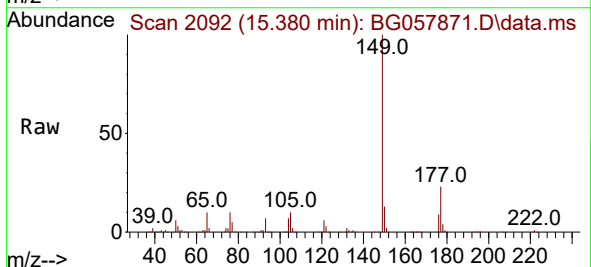
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

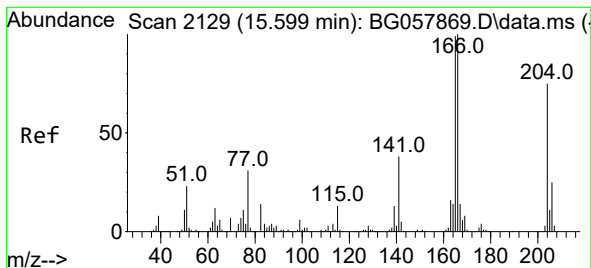
Tgt Ion:232 Resp: 184156
Ion Ratio Lower Upper
232 100
131 38.8 31.2 46.8
130 2.0 1.6 2.4
166 28.8 23.2 34.8



#60
Diethylphthalate
Concen: 59.773 ng
RT: 15.380 min Scan# 2092
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:149 Resp: 664876
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 13.0 9.9 14.9

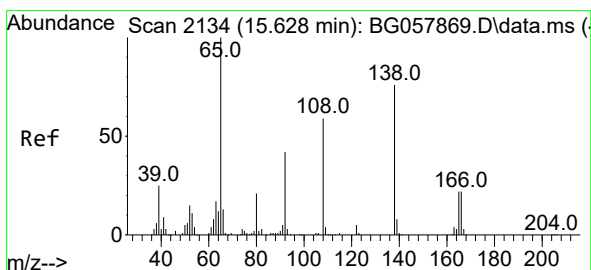
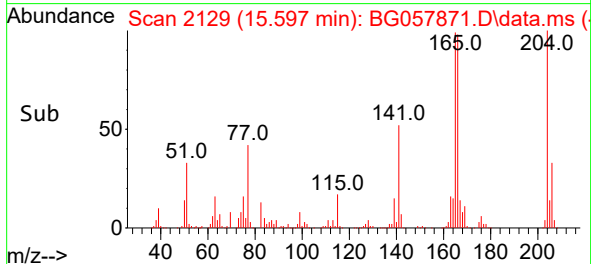
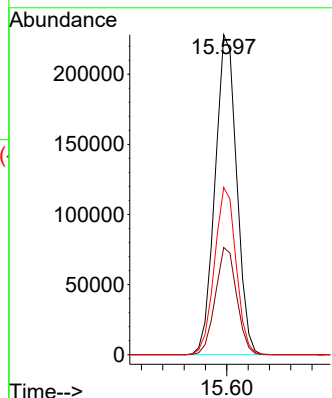
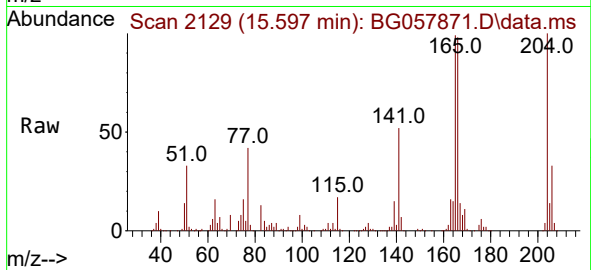




#61
4-Chlorophenyl-phenylether
Concen: 60.013 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

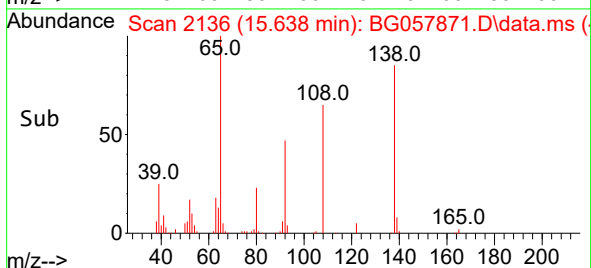
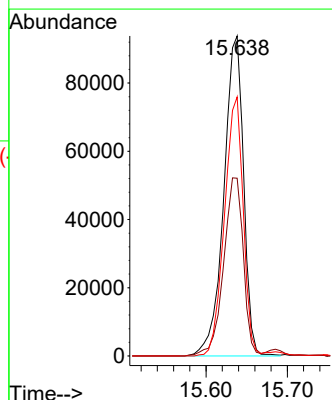
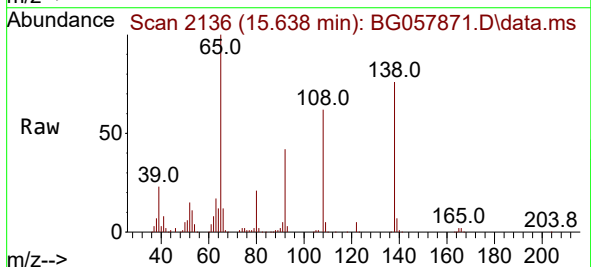
Instrument :
BNA_G
ClientSampleId :
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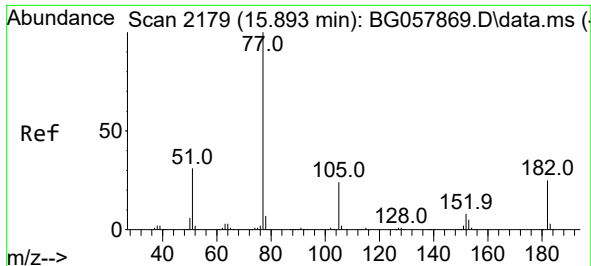
Tgt Ion:204 Resp: 321374
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 52.2 40.6 60.8



#62
4-Nitroaniline
Concen: 69.142 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.010 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:138 Resp: 158602
Ion Ratio Lower Upper
138 100
92 55.5 35.2 75.2
108 80.9 57.8 97.8

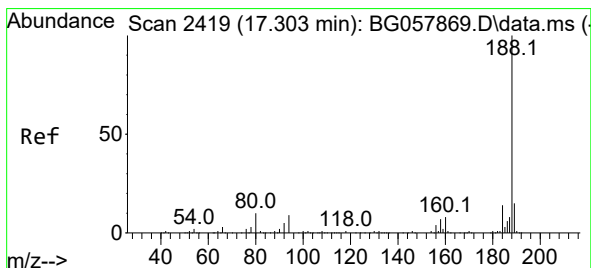
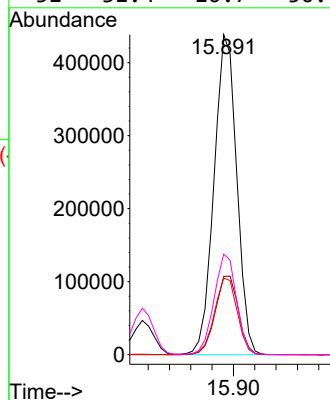
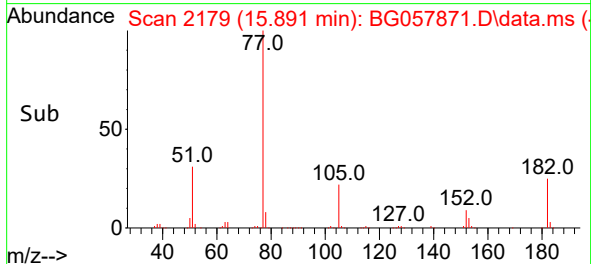
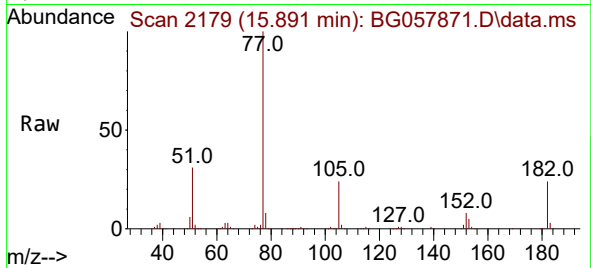




#63
Azobenzene
Concen: 56.894 ng
RT: 15.891 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

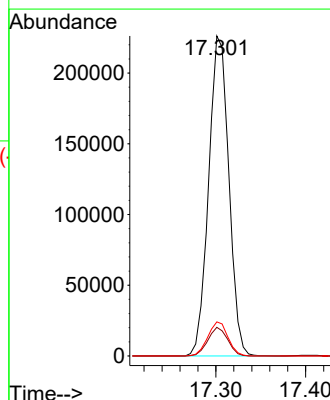
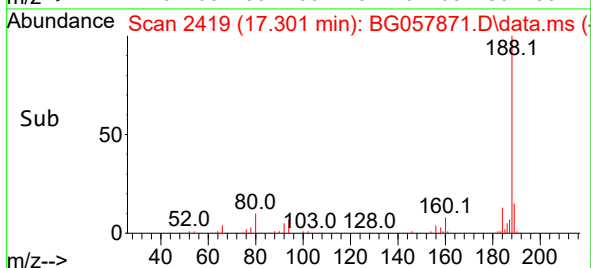
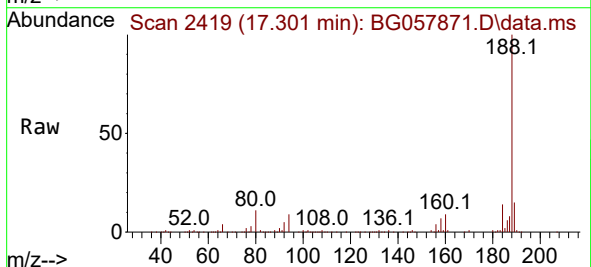
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

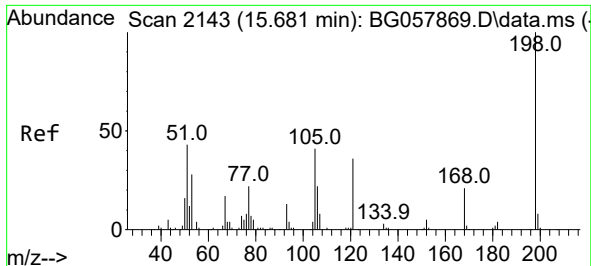
Tgt Ion:	77	Resp:	647350
Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.1	45.1
105	24.0	3.9	43.9
51	31.4	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:	188	Resp:	353366
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.7	8.4	12.6

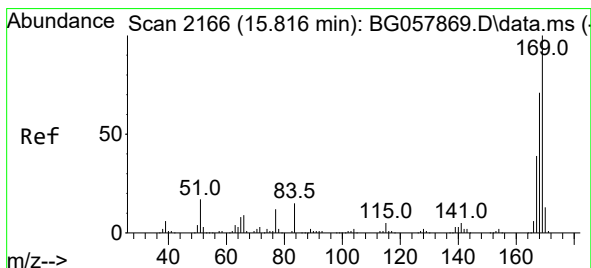
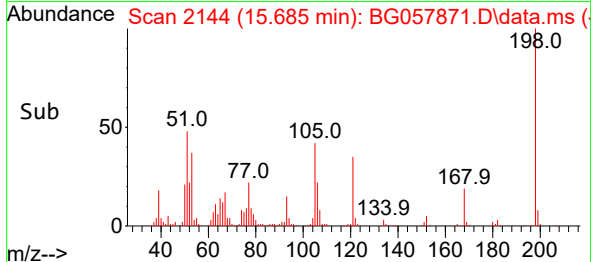
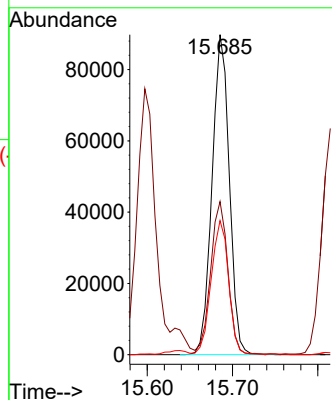
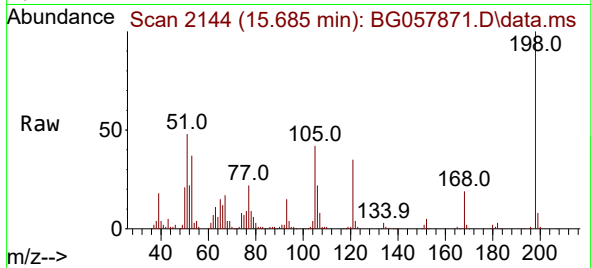




#65
4,6-Dinitro-2-methylphenol
Concen: 84.526 ng
RT: 15.685 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

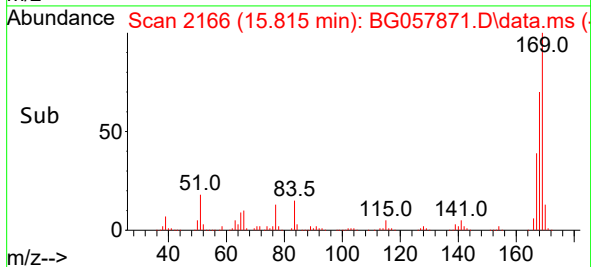
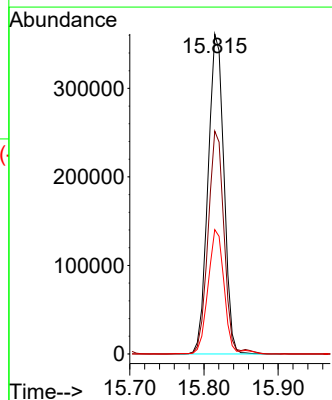
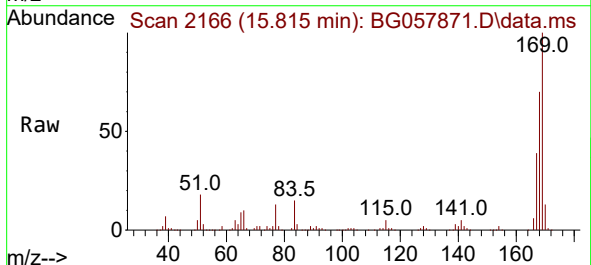
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

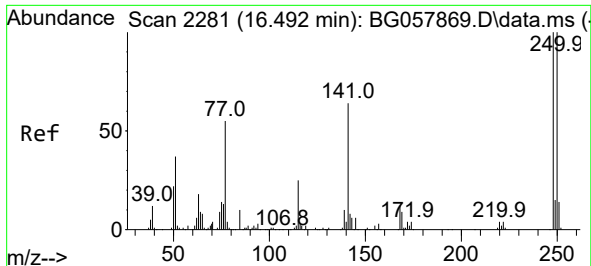
Tgt Ion:198 Resp: 125967
Ion Ratio Lower Upper
198 100
51 47.8 27.2 67.2
105 41.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 57.631 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:169 Resp: 537491
Ion Ratio Lower Upper
169 100
168 69.6 56.6 85.0
167 38.9 31.1 46.7

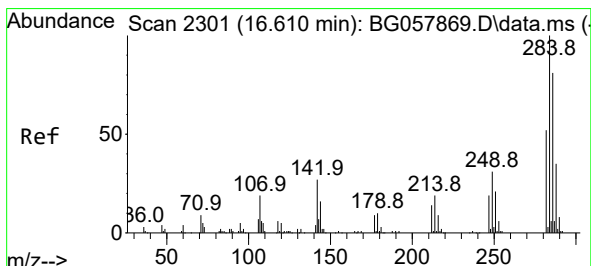
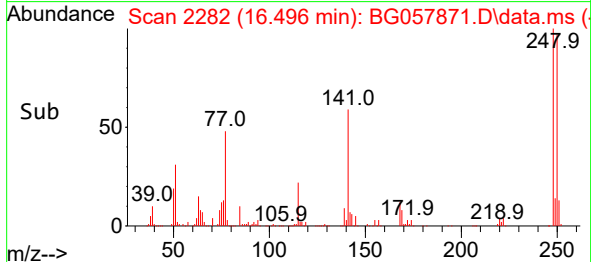
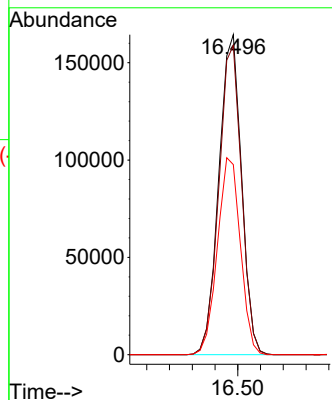
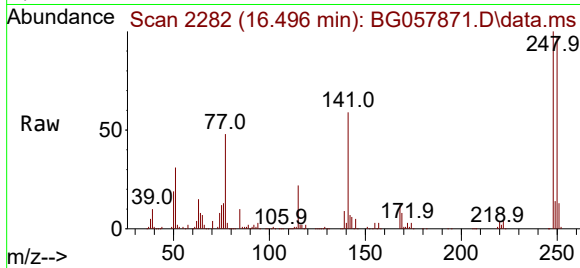




#67
4-Bromophenyl-phenylether
Concen: 60.747 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

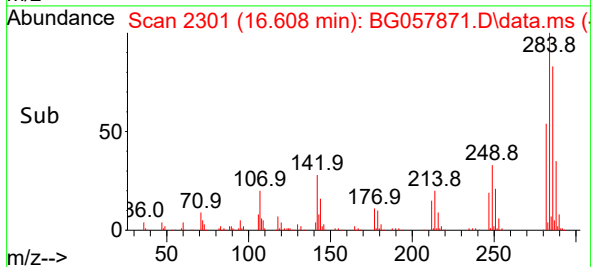
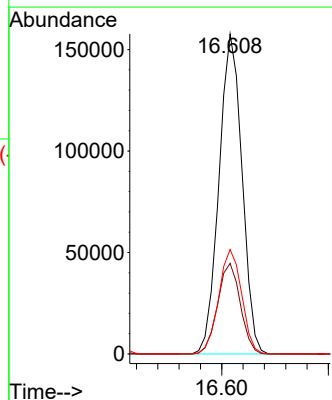
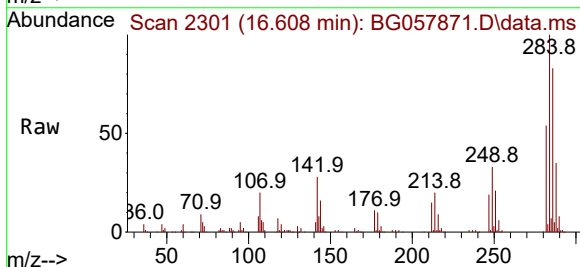
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

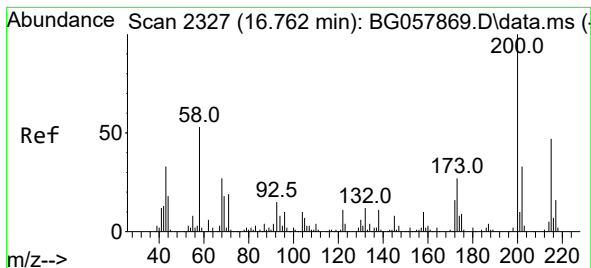
Tgt Ion:248 Resp: 227654
Ion Ratio Lower Upper
248 100
250 96.7 79.7 119.5
141 59.4 50.8 76.2



#68
Hexachlorobenzene
Concen: 61.680 ng
RT: 16.608 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:284 Resp: 235643
Ion Ratio Lower Upper
284 100
142 28.3 21.4 32.0
249 32.7 24.9 37.3





#69

Atrazine

Concen: 57.292 ng

RT: 16.766 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

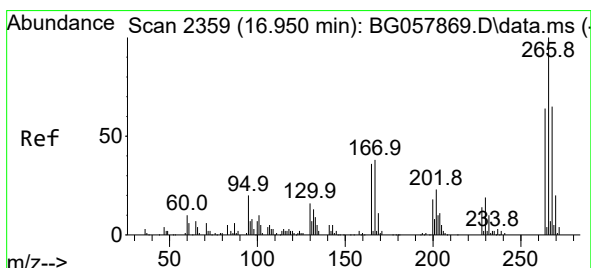
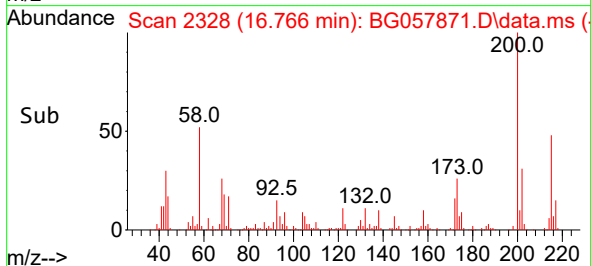
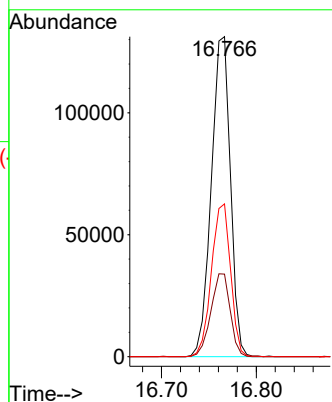
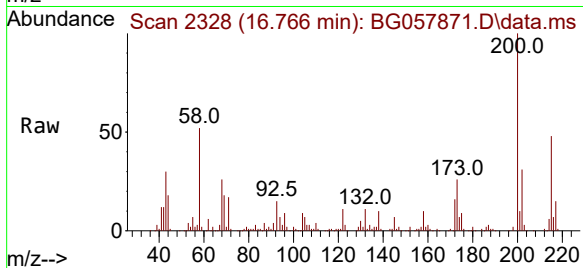
Tgt Ion:200 Resp: 183421

Ion Ratio Lower Upper

200 100

173 25.8 7.2 47.2

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 66.720 ng

RT: 16.949 min Scan# 2359

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

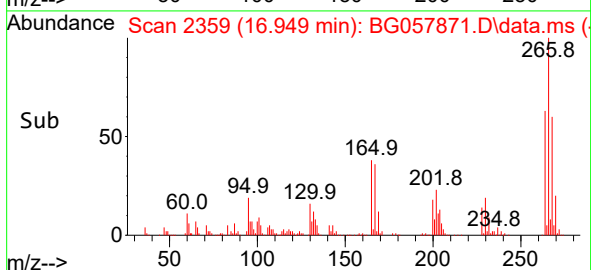
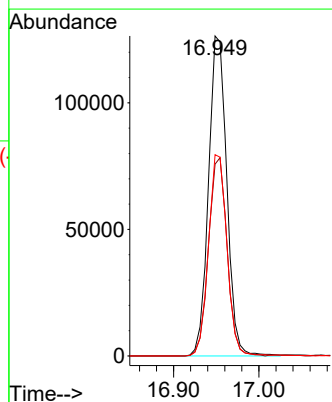
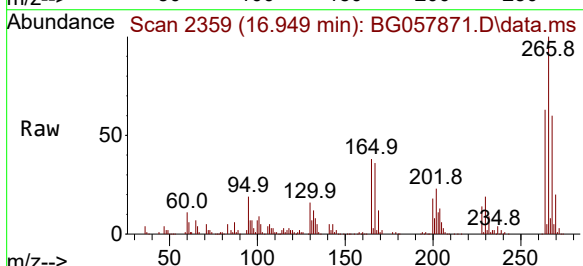
Tgt Ion:266 Resp: 188310

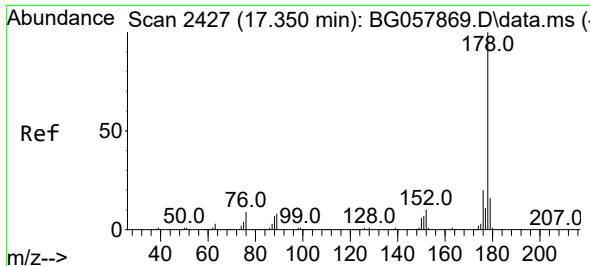
Ion Ratio Lower Upper

266 100

268 59.9 52.2 78.2

264 62.9 50.9 76.3

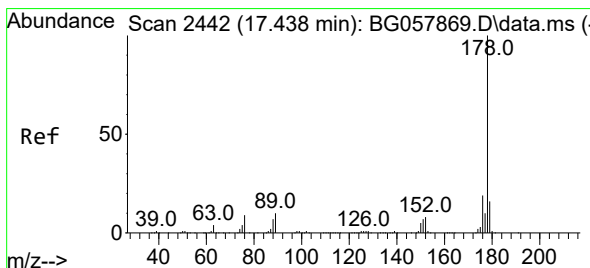
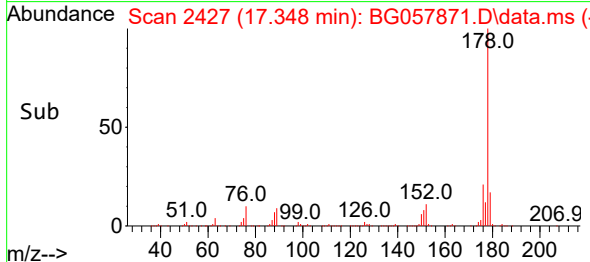
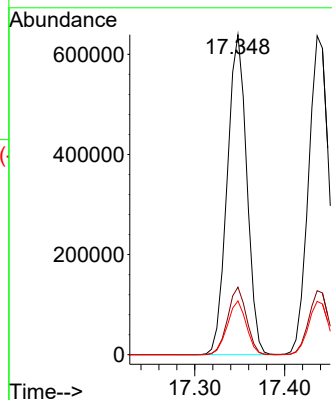
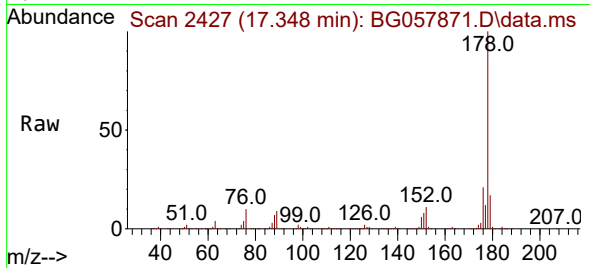




#71
Phenanthrene
Concen: 56.485 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

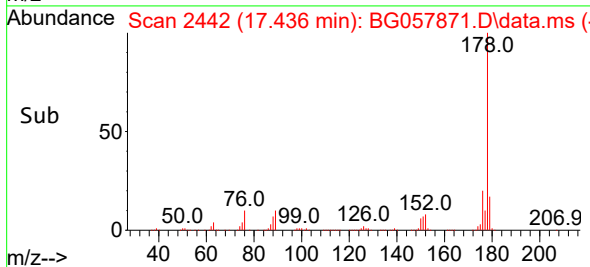
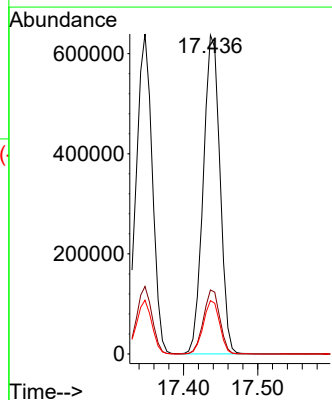
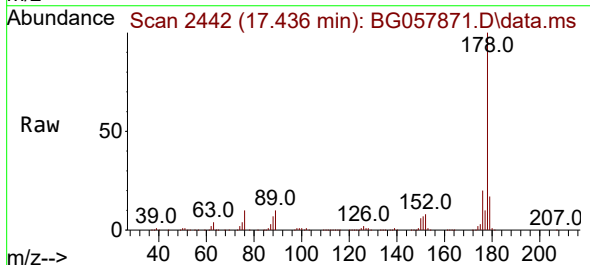
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

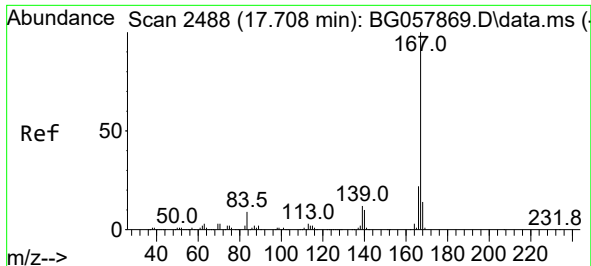
Tgt Ion:178 Resp: 966427
Ion Ratio Lower Upper
178 100
176 21.1 16.3 24.5
179 16.8 13.2 19.8



#72
Anthracene
Concen: 57.184 ng
RT: 17.436 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:178 Resp: 999046
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 16.7 12.9 19.3

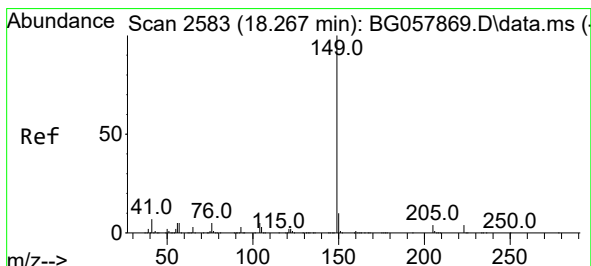
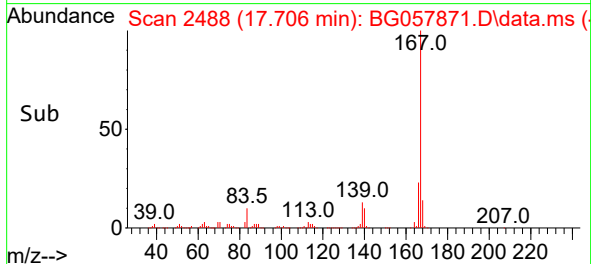
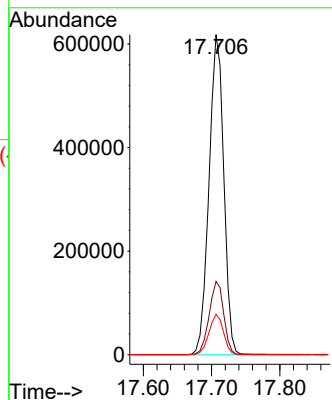
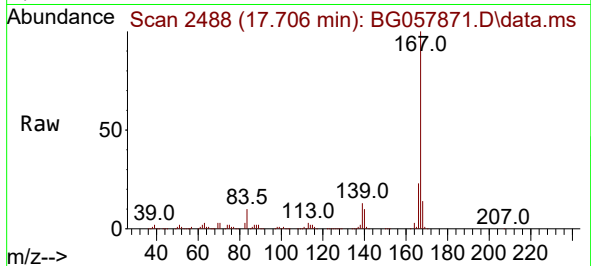




#73
 Carbazole
 Concen: 57.747 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.002 min
 Lab File: BG057871.D
 Acq: 27 Jun 2023 17:51

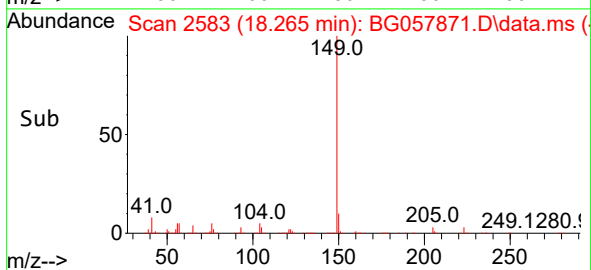
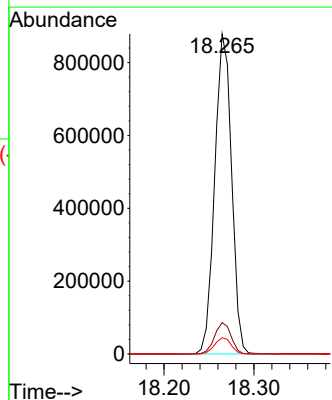
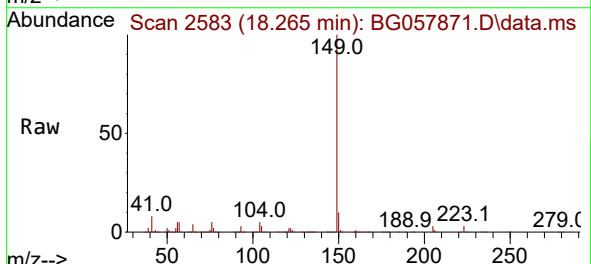
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

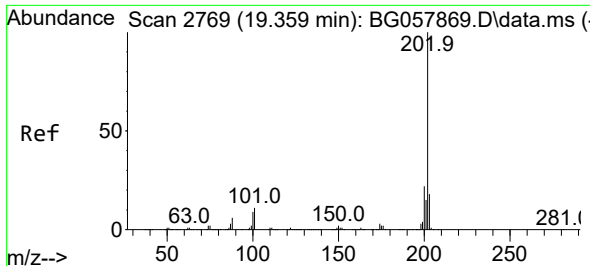
Tgt Ion:167 Resp: 930227
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 12.6 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 59.990 ng
 RT: 18.265 min Scan# 2583
 Delta R.T. -0.002 min
 Lab File: BG057871.D
 Acq: 27 Jun 2023 17:51

Tgt Ion:149 Resp: 1144234
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.0 3.9 5.9

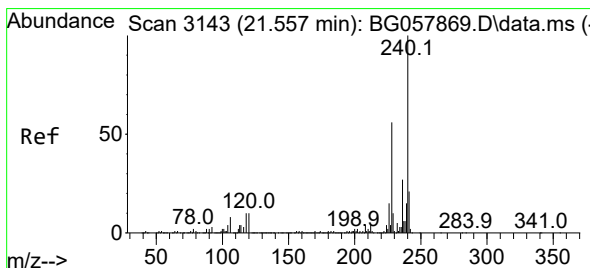
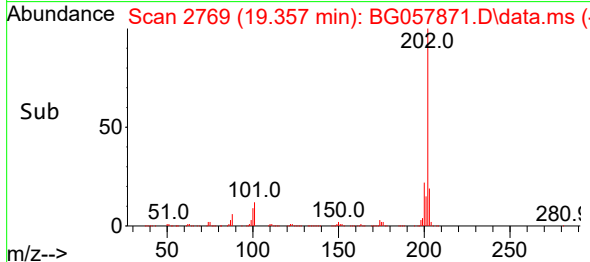
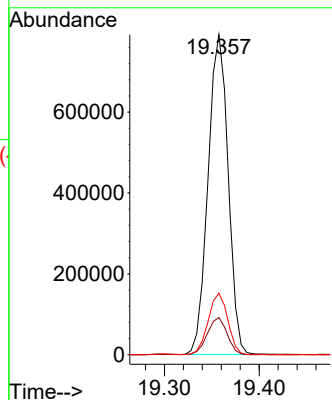
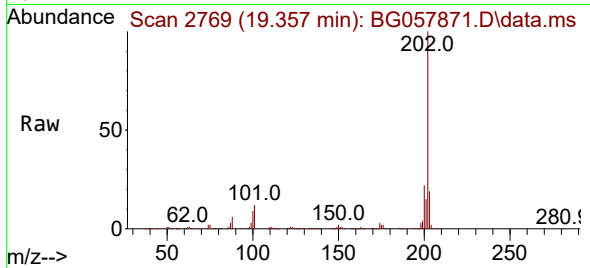




#75
Fluoranthene
Concen: 57.118 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

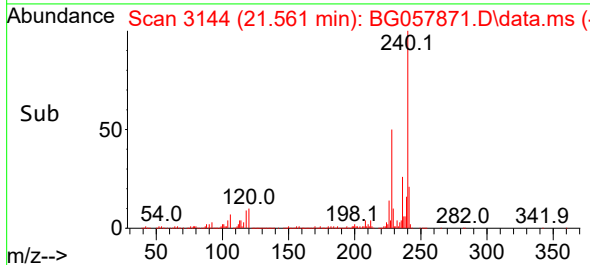
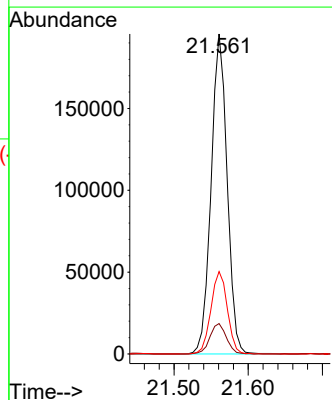
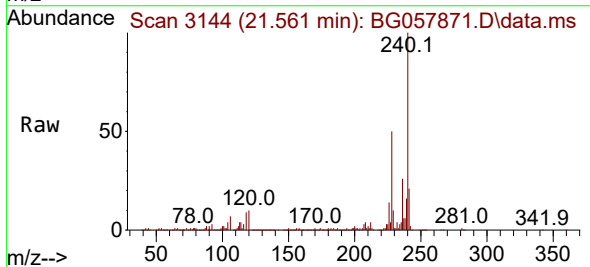
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

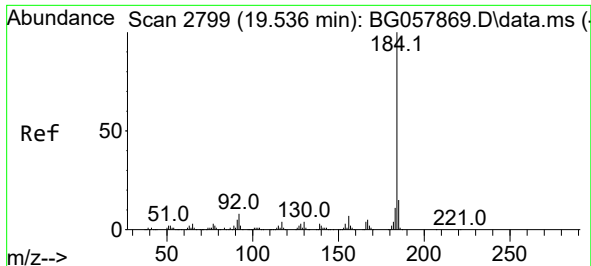
Tgt Ion:202 Resp: 1164195
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.3
203 19.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:240 Resp: 293458
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 25.8 21.9 32.9

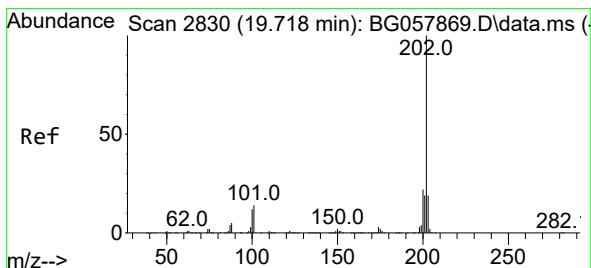
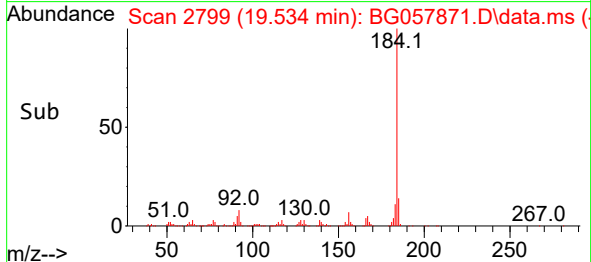
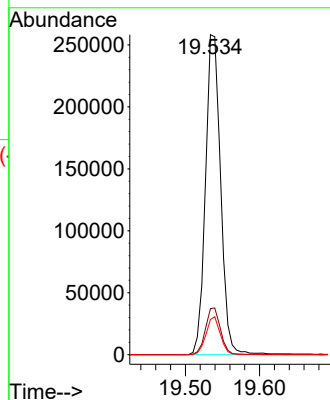
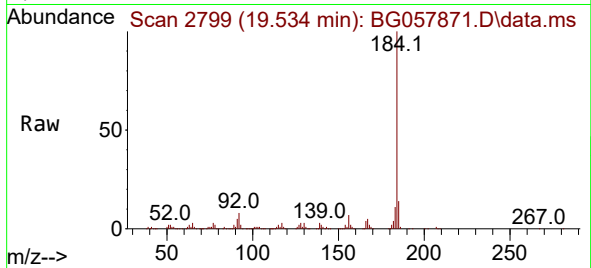




#77
Benzidine
Concen: 53.491 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

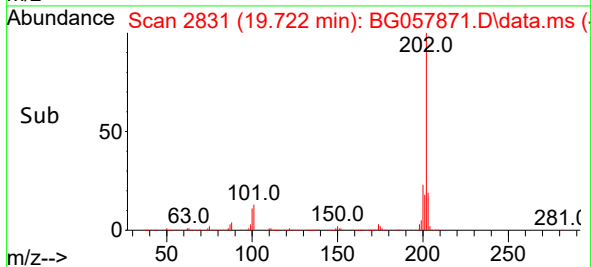
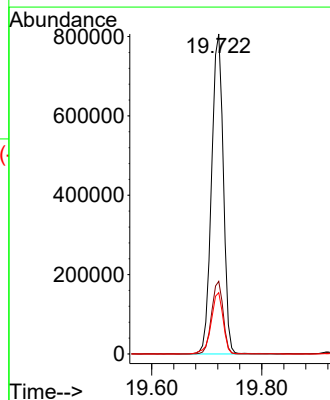
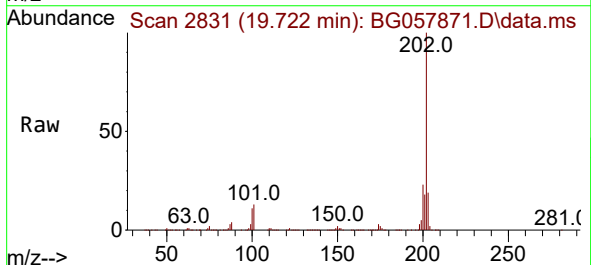
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

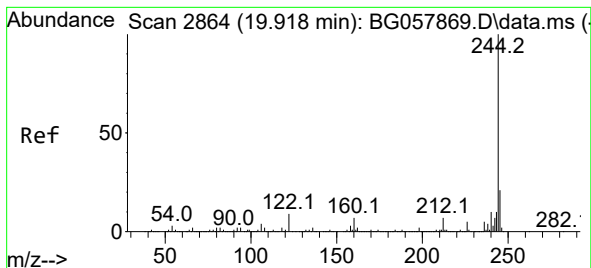
Tgt Ion:184 Resp: 367966
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.0 9.0 13.4



#78
Pyrene
Concen: 57.283 ng
RT: 19.722 min Scan# 2831
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:202 Resp: 1199156
Ion Ratio Lower Upper
202 100
200 22.7 17.7 26.5
203 19.2 15.2 22.8





#79

Terphenyl-d14

Concen: 112.534 ng

RT: 19.922 min Scan# 2865

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

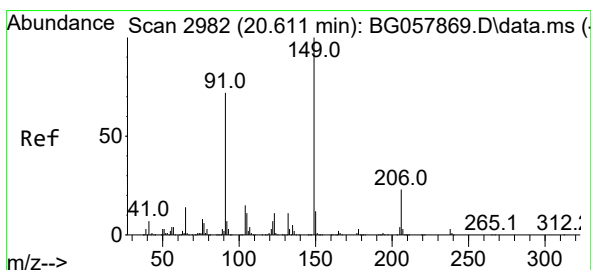
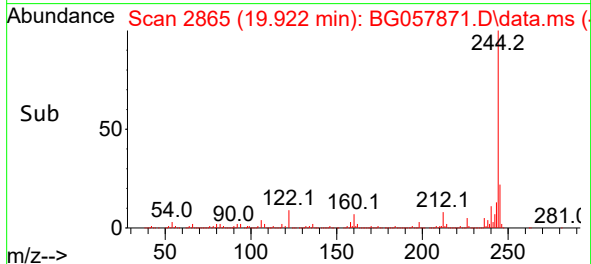
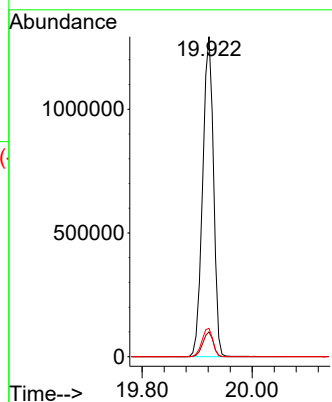
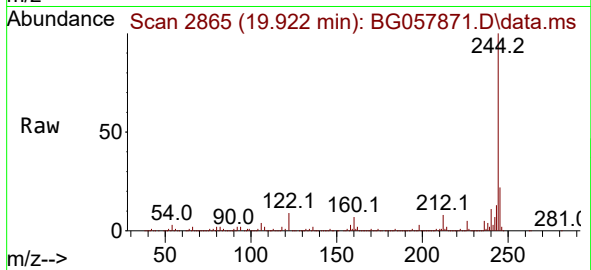
Tgt Ion:244 Resp: 1771042

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 8.9 7.4 11.0



#80

Butylbenzylphthalate

Concen: 63.184 ng

RT: 20.609 min Scan# 2982

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

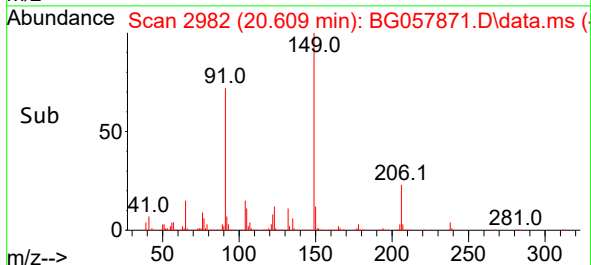
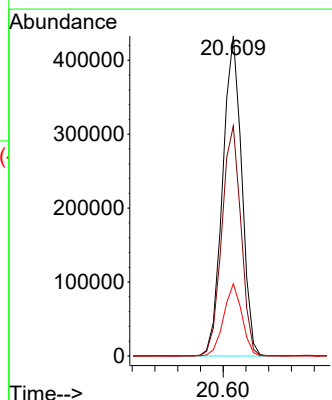
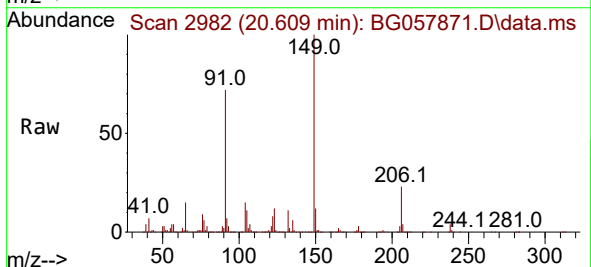
Tgt Ion:149 Resp: 503152

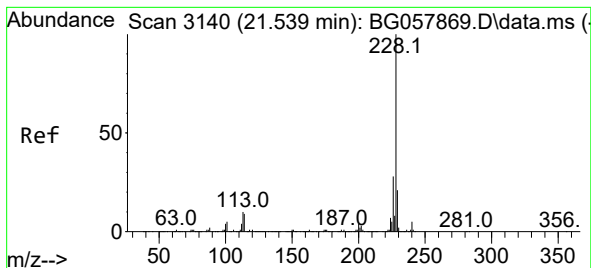
Ion Ratio Lower Upper

149 100

91 71.9 57.4 86.2

206 22.6 18.2 27.2





#81

Benzo(a)anthracene

Concen: 58.601 ng

RT: 21.537 min Scan# 3140

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

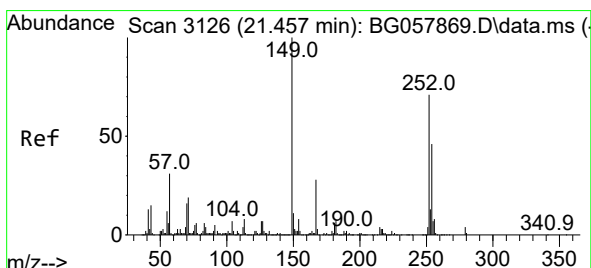
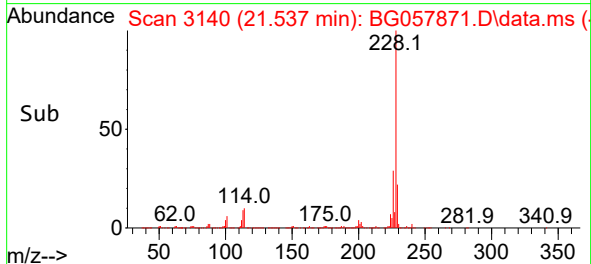
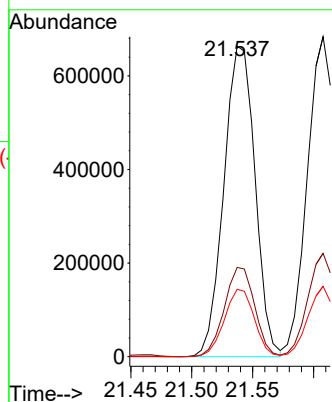
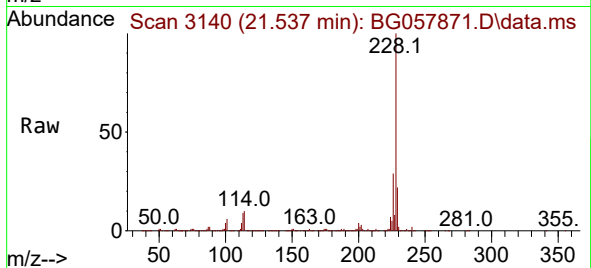
Tgt Ion:228 Resp: 1179879

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

229 21.7 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 60.248 ng

RT: 21.461 min Scan# 3127

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

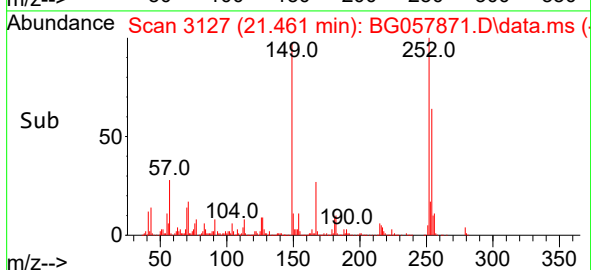
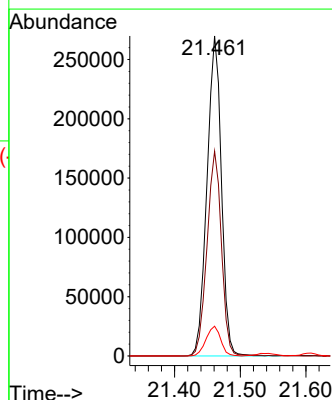
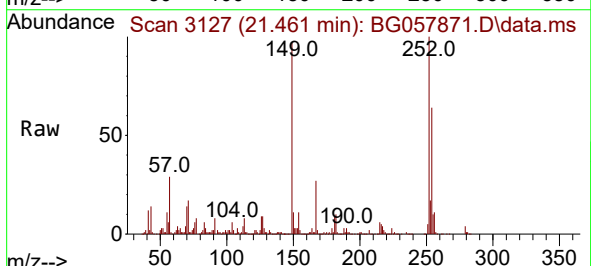
Tgt Ion:252 Resp: 412572

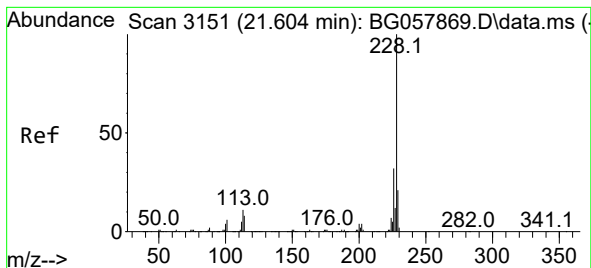
Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

126 9.3 7.4 11.2





#83

Chrysene

Concen: 57.705 ng

RT: 21.608 min Scan# 3151

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

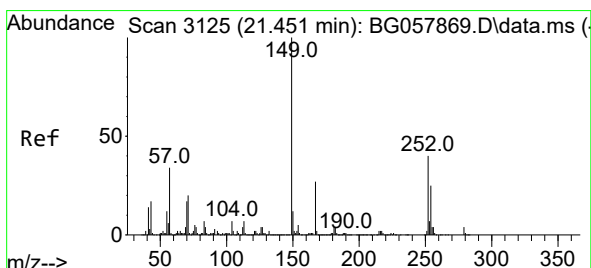
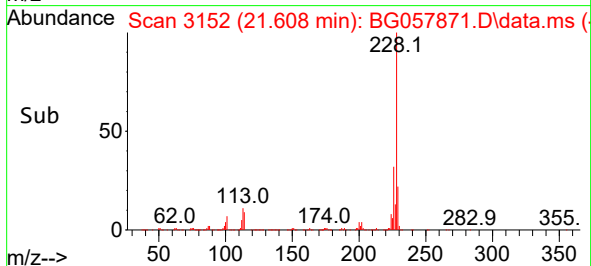
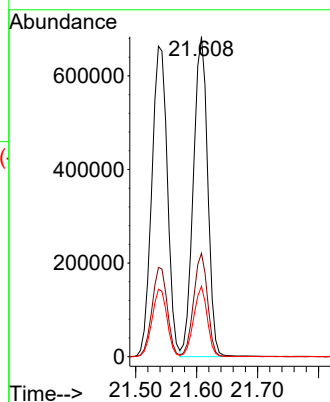
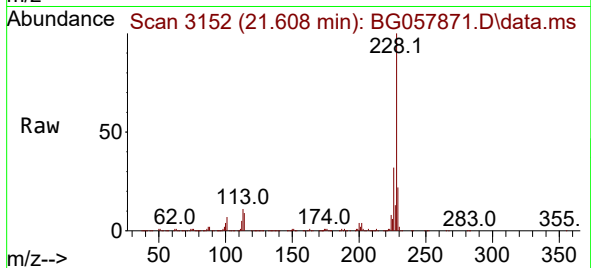
Tgt Ion:228 Resp: 1114989

Ion Ratio Lower Upper

228 100

226 32.3 25.3 37.9

229 22.0 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.648 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

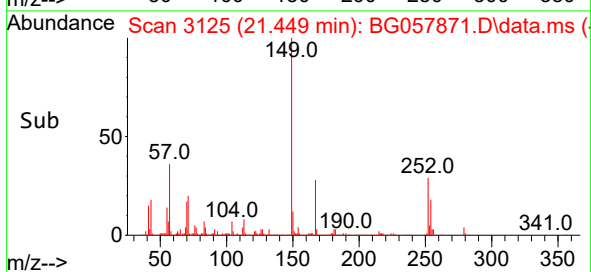
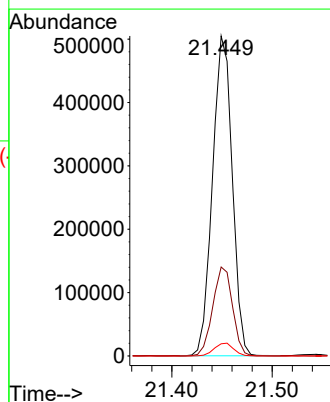
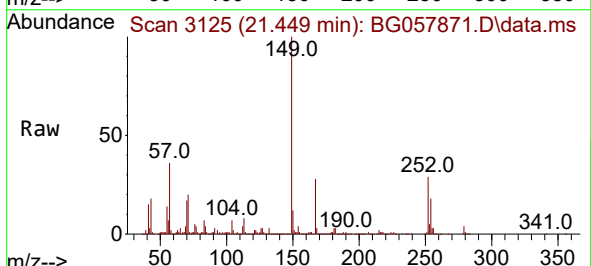
Tgt Ion:149 Resp: 689648

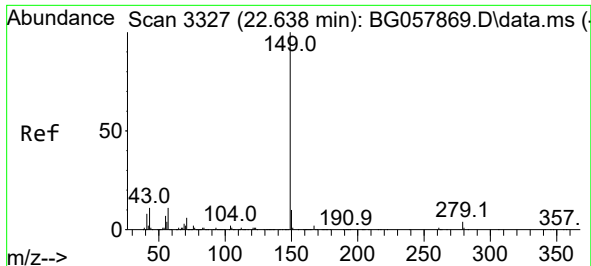
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 3.8 3.0 4.6

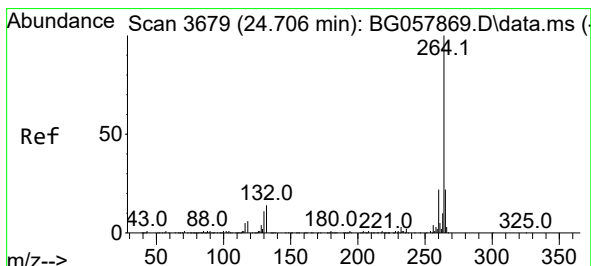
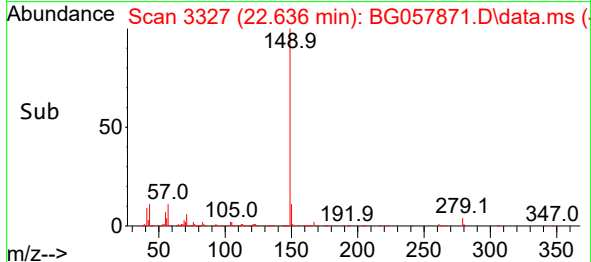
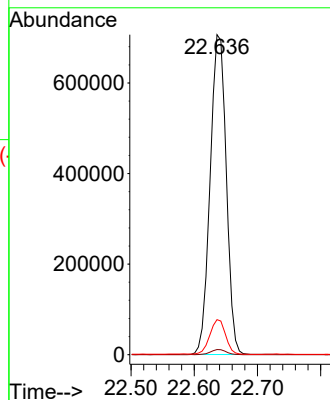
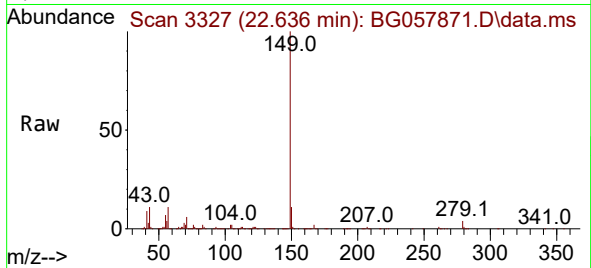




#85
Di-n-octyl phthalate
Concen: 61.672 ng
RT: 22.636 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

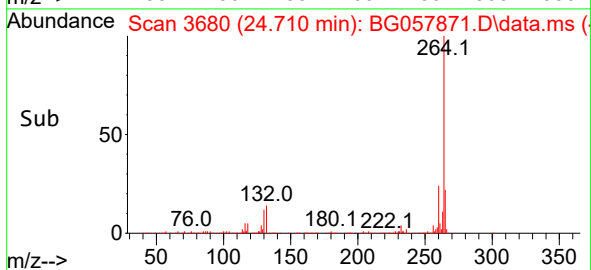
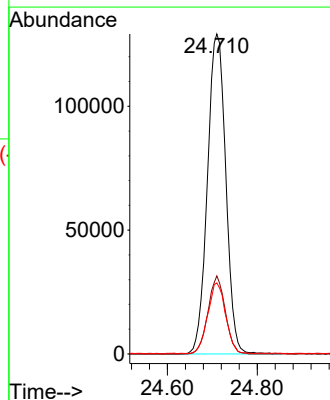
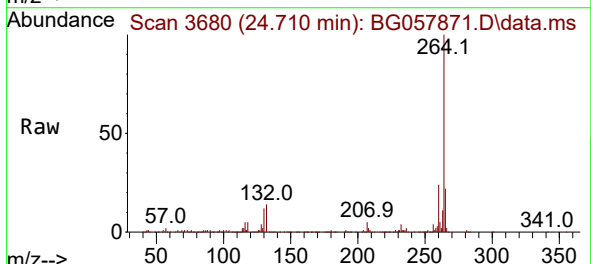
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

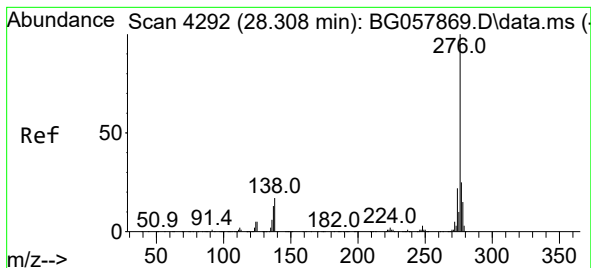
Tgt Ion:149 Resp: 1250679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.710 min Scan# 3680
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:264 Resp: 366555
Ion Ratio Lower Upper
264 100
260 24.4 17.8 26.8
265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.517 ng

RT: 28.306 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

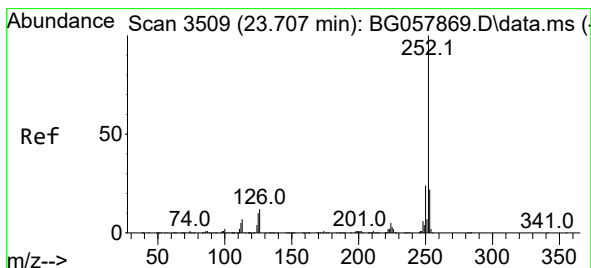
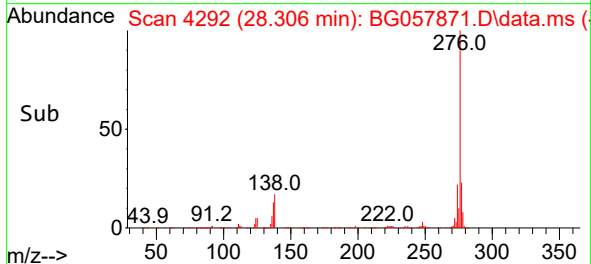
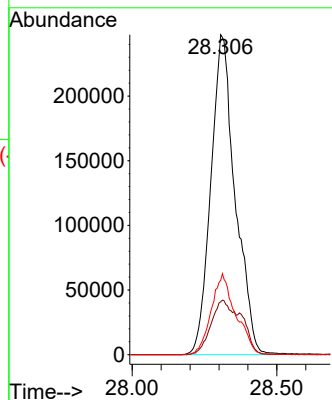
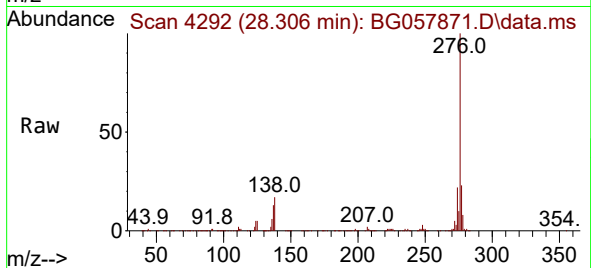
Tgt Ion:276 Resp: 1450341

Ion Ratio Lower Upper

276 100

138 16.1 12.2 18.4

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 59.099 ng

RT: 23.711 min Scan# 3510

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

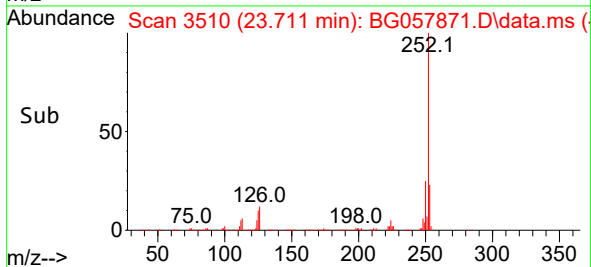
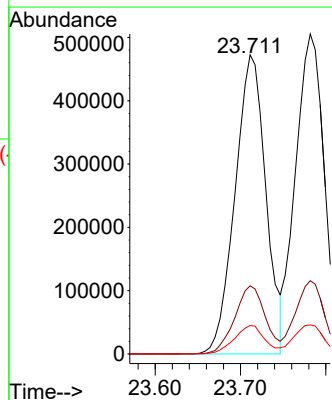
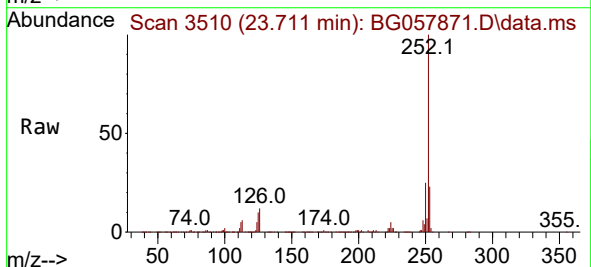
Tgt Ion:252 Resp: 1187107

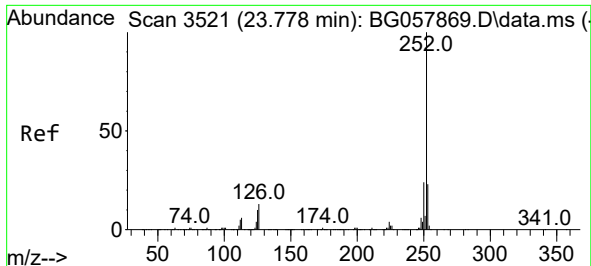
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 9.5 7.7 11.5

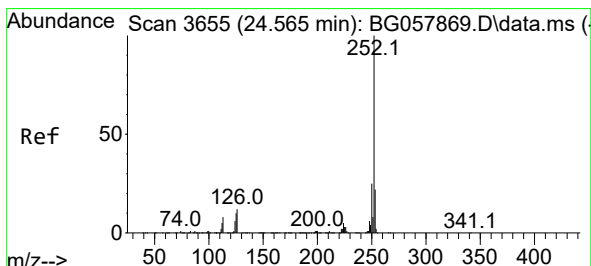
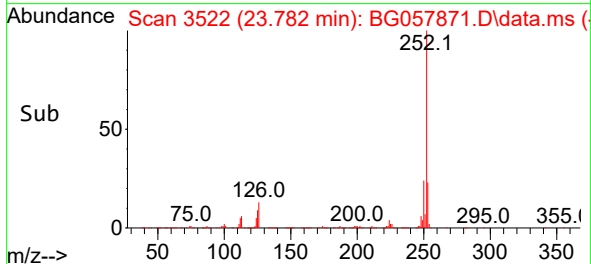
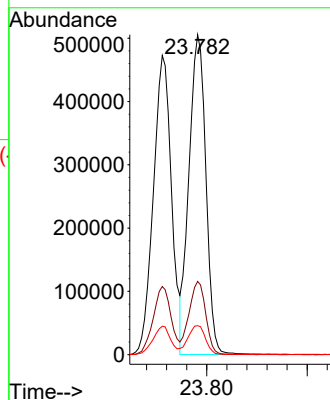
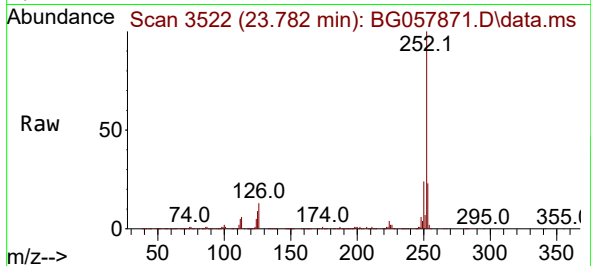




#89
Benzo(k)fluoranthene
Concen: 57.816 ng
RT: 23.782 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

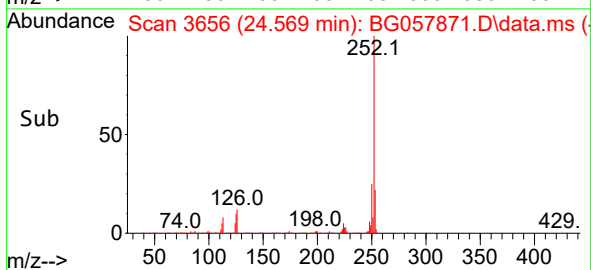
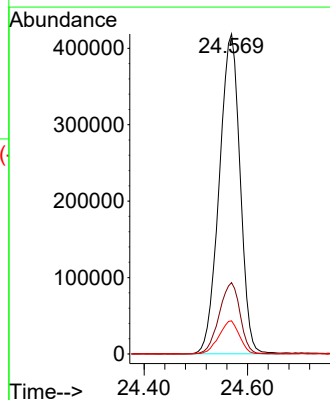
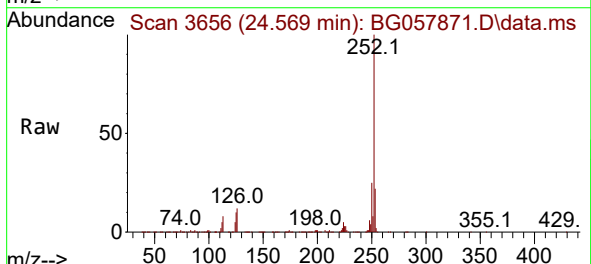
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

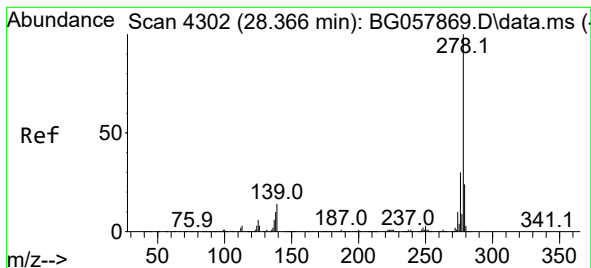
Tgt Ion:252 Resp: 1182792
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 59.234 ng
RT: 24.569 min Scan# 3656
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:252 Resp: 1168513
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.4 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 59.840 ng

RT: 28.376 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

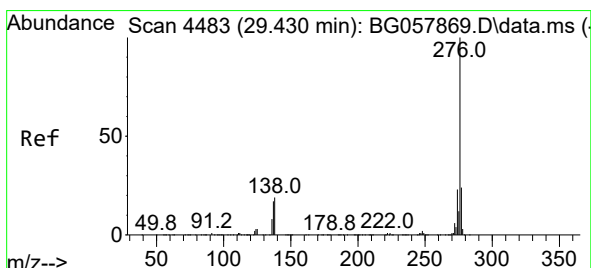
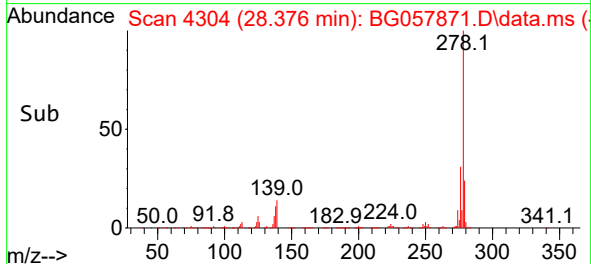
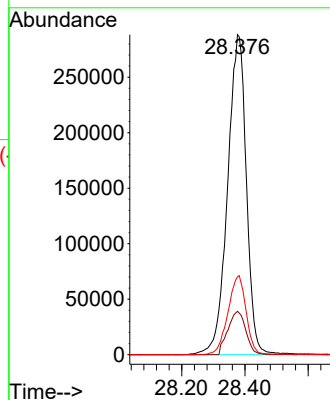
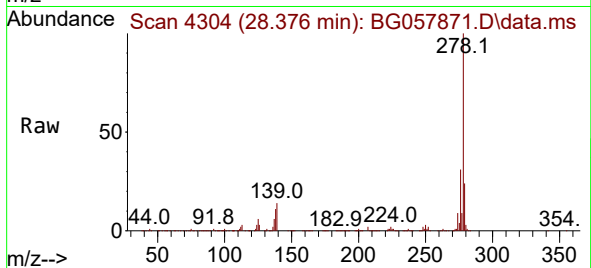
Tgt Ion:278 Resp: 1189898

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.4

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 60.470 ng

RT: 29.446 min Scan# 4486

Delta R.T. 0.016 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Tgt Ion:276 Resp: 1203975

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 18.1 15.0 22.6

