

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062023\
 Data File : BG057767.D
 Acq On : 20 Jun 2023 8:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 09:13:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	32492	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	145379	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	105774	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	252445	20.000	ng	0.00
76) Chrysene-d12	21.555	240	206316	20.000	ng	0.00
86) Perylene-d12	24.704	264	257284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	172742	81.975	ng	0.00
7) Phenol-d6	7.084	99	264092	82.134	ng	0.00
23) Nitrobenzene-d5	9.087	82	234474	82.777	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	123001	83.480	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	556927	79.860	ng	0.00
79) Terphenyl-d14	19.916	244	901944	81.517	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	38682	40.326	ng	96
3) Pyridine	3.799	79	119693	40.969	ng	99
4) n-Nitrosodimethylamine	3.717	42	51906	38.883	ng	97
6) Aniline	7.254	93	166416	40.422	ng	100
8) 2-Chlorophenol	7.489	128	87601	40.409	ng	100
9) Benzaldehyde	7.066	77	73699	36.453	ng	99
10) Phenol	7.113	94	129907	41.034	ng	97
11) bis(2-Chloroethyl)ether	7.348	93	96793	39.766	ng	98
12) 1,3-Dichlorobenzene	7.818	146	89787	40.698	ng	98
13) 1,4-Dichlorobenzene	7.965	146	89996	40.259	ng	95
14) 1,2-Dichlorobenzene	8.282	146	87083	40.259	ng	96
15) Benzyl Alcohol	8.159	79	97811	39.784	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.453	45	186679	39.924	ng	98
17) 2-Methylphenol	8.365	107	94078	40.403	ng	97
18) Hexachloroethane	9.011	117	31695	40.210	ng	95
19) n-Nitroso-di-n-propyla...	8.735	70	88870	39.645	ng	97
20) 3+4-Methylphenols	8.694	107	131485	40.880	ng	98
22) Acetophenone	8.747	105	165383	40.567	ng	98
24) Nitrobenzene	9.128	77	119969	40.694	ng	97
25) Isophorone	9.651	82	260253	40.215	ng	98
26) 2-Nitrophenol	9.839	139	43601	46.488	ng	91
27) 2,4-Dimethylphenol	9.898	122	93225	40.147	ng	96
28) bis(2-Chloroethoxy)met...	10.139	93	140995	40.456	ng	99
29) 2,4-Dichlorophenol	10.368	162	89902	40.770	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	97999	39.871	ng	100
31) Naphthalene	10.779	128	311340	40.238	ng	99
32) Benzoic acid	10.016	122	68841	40.266	ng	96
33) 4-Chloroaniline	10.885	127	148332	41.374	ng	98
34) Hexachlorobutadiene	11.067	225	59857	39.916	ng	96
35) Caprolactam	11.661	113	36343	40.616	ng	97
36) 4-Chloro-3-methylphenol	12.002	107	121832	42.305	ng	98
37) 2-Methylnaphthalene	12.383	142	230189	40.815	ng	100
38) 1-Methylnaphthalene	12.607	142	216569	40.679	ng	99
40) 1,2,4,5-Tetrachloroben...	12.754	216	116857	39.851	ng	100
41) Hexachlorocyclopentadiene	12.736	237	61137	39.271	ng	98
43) 2,4,6-Trichlorophenol	12.989	196	86822	41.351	ng	98

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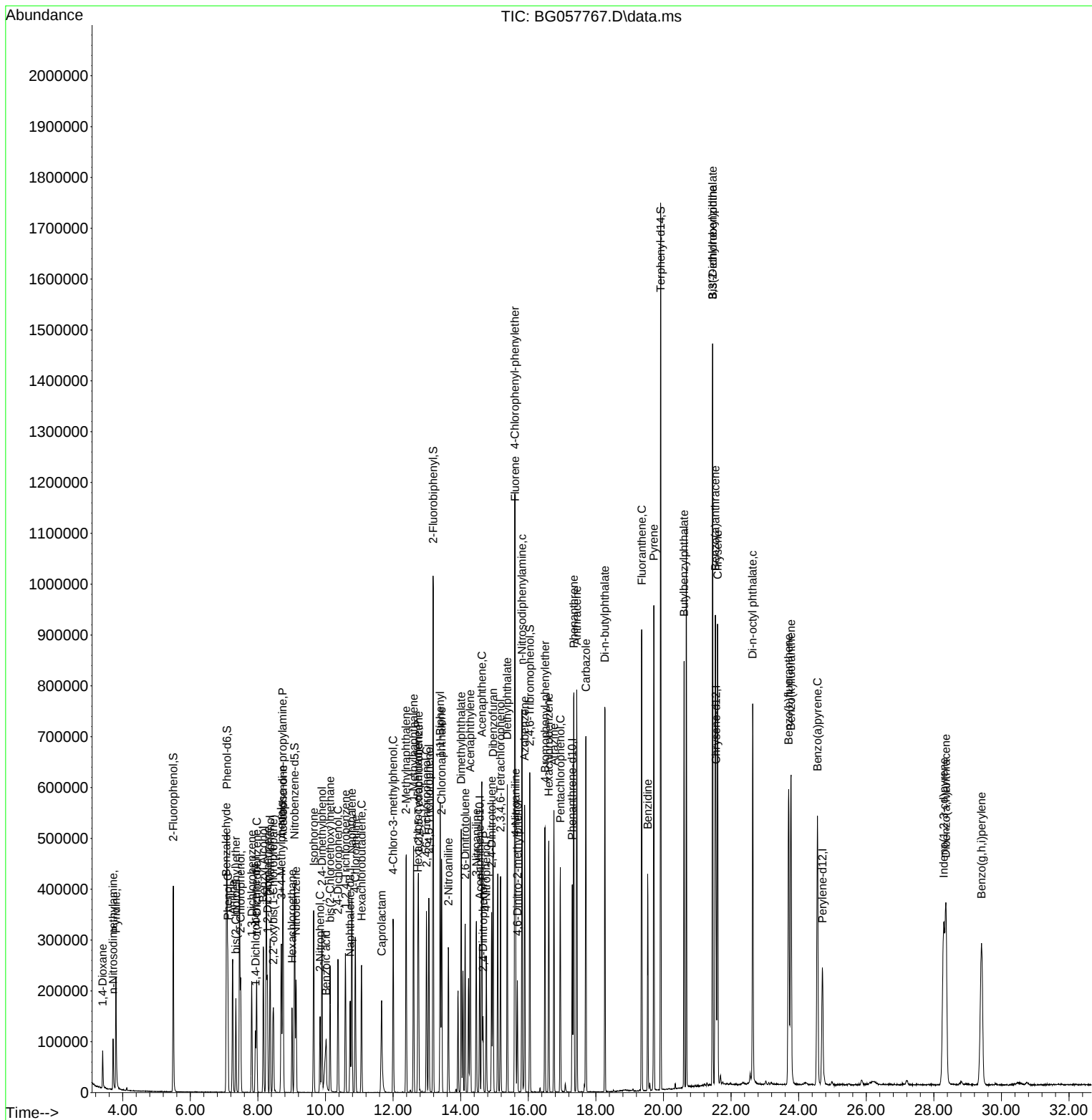
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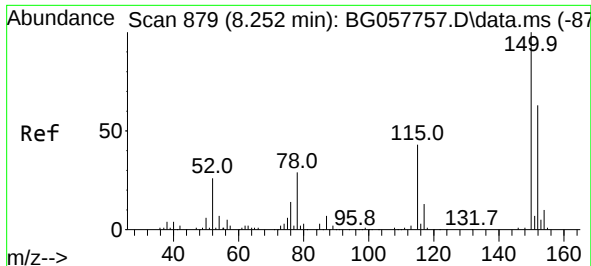
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	102757	41.986	ng	97
46) 1,1'-Biphenyl	13.394	154	287862	39.635	ng	97
47) 2-Chloronaphthalene	13.435	162	223295	40.020	ng	98
48) 2-Nitroaniline	13.641	65	85359	43.049	ng	97
49) Acenaphthylene	14.281	152	384785	40.178	ng	98
50) Dimethylphthalate	14.017	163	329079	40.507	ng	100
51) 2,6-Dinitrotoluene	14.134	165	65113	43.524	ng	98
52) Acenaphthene	14.628	154	238683	40.258	ng	98
53) 3-Nitroaniline	14.463	138	73706	43.718	ng	99
54) 2,4-Dinitrophenol	14.663	184	28191	38.419	ng	97
55) Dibenzofuran	14.957	168	384384	40.321	ng	99
56) 4-Nitrophenol	14.757	139	58215	43.449	ng	98
57) 2,4-Dinitrotoluene	14.916	165	90779	44.747	ng	97
58) Fluorene	15.609	166	302839	40.131	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.180	232	86708	41.571	ng	99
60) Diethylphthalate	15.380	149	337823	40.532	ng	98
61) 4-Chlorophenyl-phenyle...	15.603	204	162567	40.515	ng	96
62) 4-Nitroaniline	15.627	138	72297	42.063	ng	99
63) Azobenzene	15.891	77	341246	40.026	ng	97
65) 4,6-Dinitro-2-methylph...	15.680	198	43265	38.490	ng	98
66) n-Nitrosodiphenylamine	15.815	169	270838	40.649	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	107345	40.095	ng	94
68) Hexachlorobenzene	16.608	284	108906	39.903	ng	97
69) Atrazine	16.761	200	92592	40.483	ng	98
70) Pentachlorophenol	16.949	266	85199	42.254	ng	98
71) Phenanthrene	17.348	178	491839	40.239	ng	100
72) Anthracene	17.436	178	498916	39.973	ng	100
73) Carbazole	17.707	167	461243	40.080	ng	98
74) Di-n-butylphthalate	18.265	149	560733	41.151	ng	100
75) Fluoranthene	19.358	202	582133	39.978	ng	99
77) Benzidine	19.534	184	241028	49.838	ng	99
78) Pyrene	19.716	202	593034	40.294	ng	100
80) Butylbenzylphthalate	20.609	149	235846	42.126	ng	96
81) Benzo(a)anthracene	21.537	228	576669	40.739	ng	99
82) 3,3'-Dichlorobenzidine	21.455	252	203524	42.274	ng	100
83) Chrysene	21.602	228	553235	40.725	ng	98
84) Bis(2-ethylhexyl)phtha...	21.455	149	340067	41.836	ng	99
85) Di-n-octyl phthalate	22.642	149	604934	42.429	ng	97
87) Indeno(1,2,3-cd)pyrene	28.294	276	682595	40.579	ng	98
88) Benzo(b)fluoranthene	23.705	252	581539	41.247	ng	99
89) Benzo(k)fluoranthene	23.776	252	574766	40.027	ng	99
90) Benzo(a)pyrene	24.557	252	567496	40.985	ng	99
91) Dibenzo(a,h)anthracene	28.359	278	574703	41.176	ng	100
92) Benzo(g,h,i)perylene	29.411	276	570600	40.830	ng	99

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

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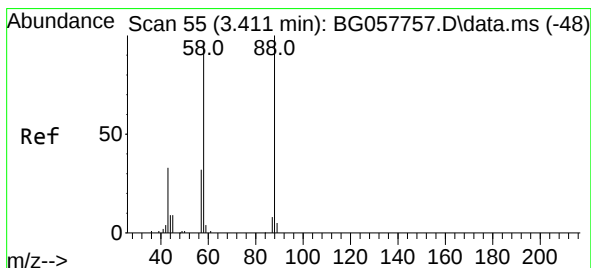
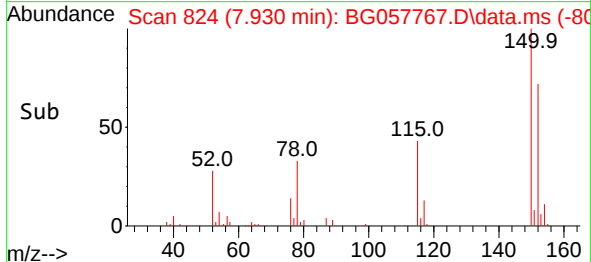
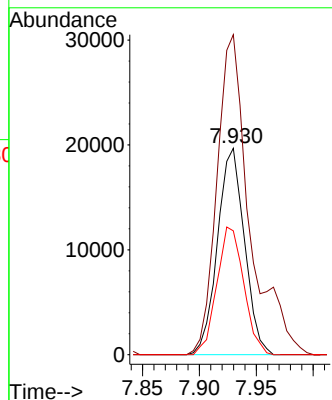
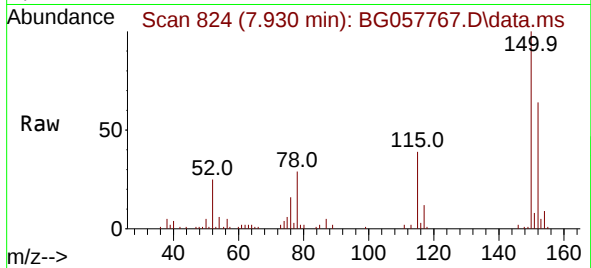




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

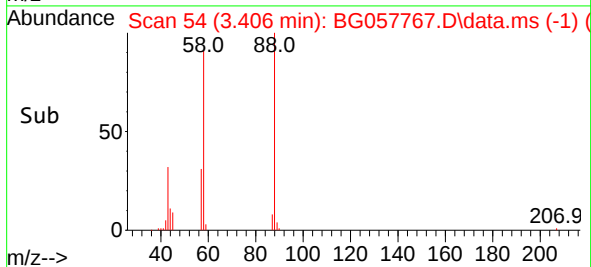
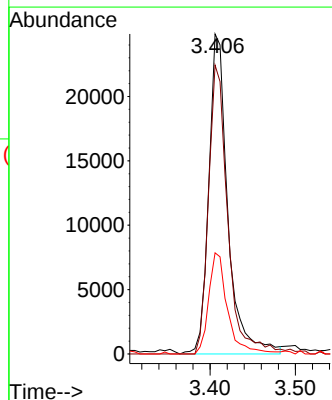
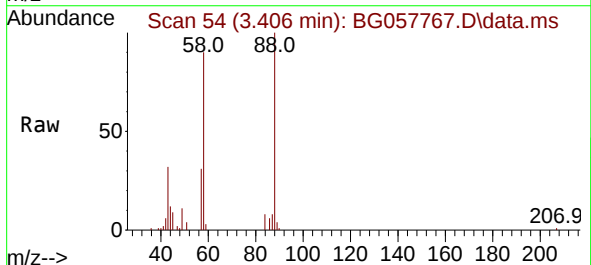
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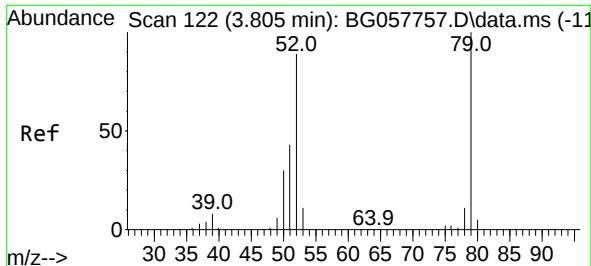
Tgt Ion:152 Resp: 32492
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.6 189.8
 115 60.0 48.9 73.3



#2
 1,4-Dioxane
 Concen: 40.326 ng
 RT: 3.406 min Scan# 54
 Delta R.T. -0.005 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

Tgt Ion: 88 Resp: 38682
 Ion Ratio Lower Upper
 88 100
 58 91.6 76.2 114.4
 43 31.1 26.3 39.5





#3

Pyridine

Concen: 40.969 ng

RT: 3.799 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

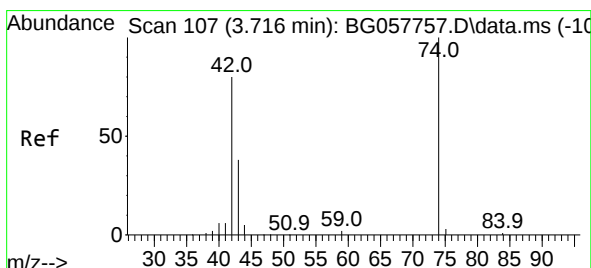
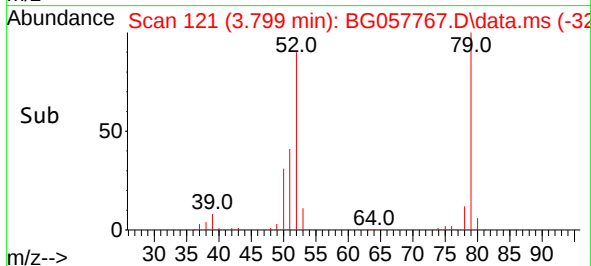
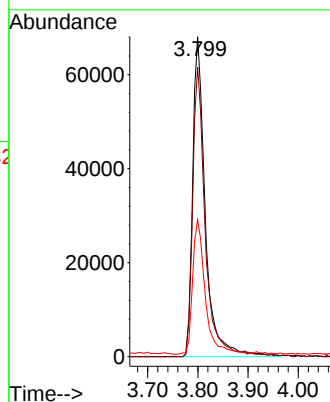
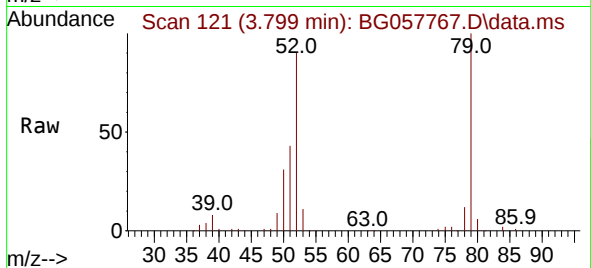
Tgt Ion: 79 Resp: 119693

Ion Ratio Lower Upper

79 100

52 90.5 71.4 107.0

51 42.8 34.9 52.3



#4

n-Nitrosodimethylamine

Concen: 38.883 ng

RT: 3.717 min Scan# 107

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

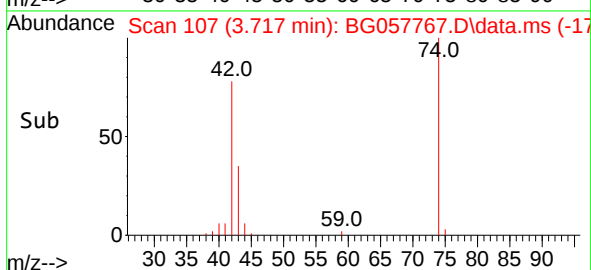
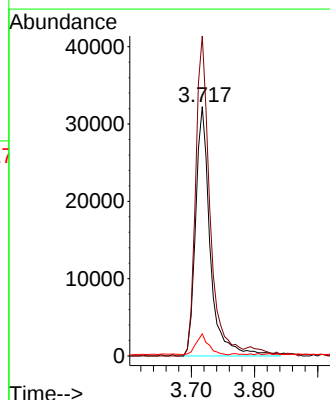
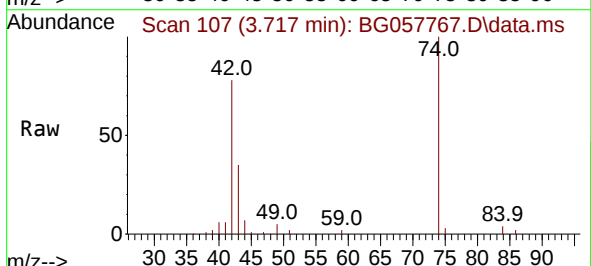
Tgt Ion: 42 Resp: 51906

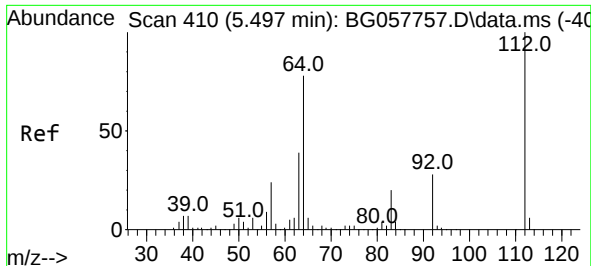
Ion Ratio Lower Upper

42 100

74 128.4 99.9 149.9

44 8.8 6.0 9.0

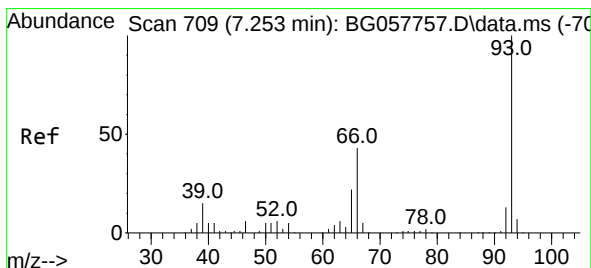
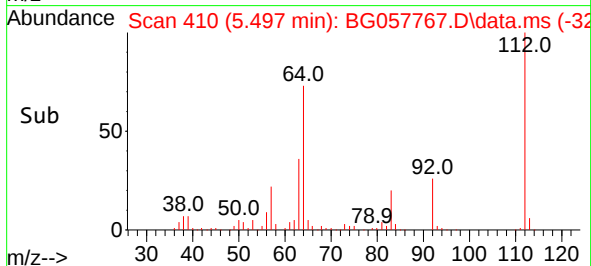
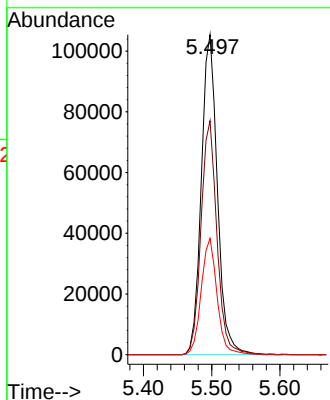
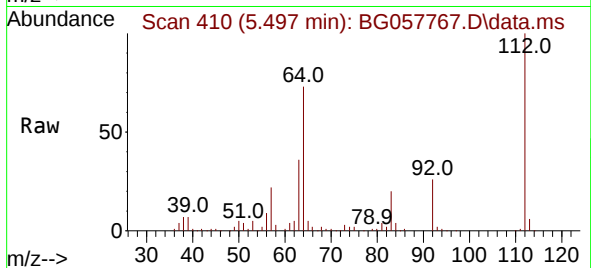




#5
2-Fluorophenol
Concen: 81.975 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

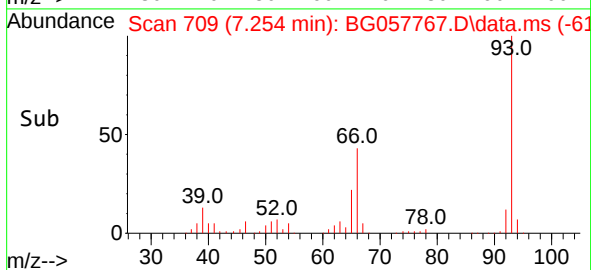
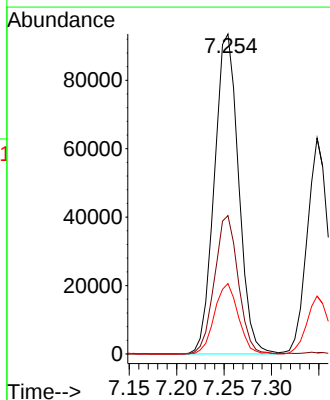
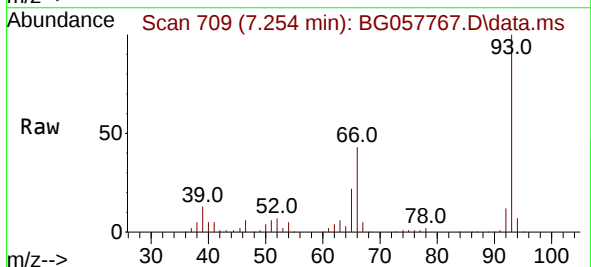
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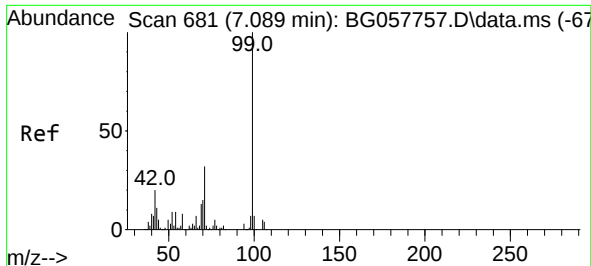
Tgt Ion:112 Resp: 172742
Ion Ratio Lower Upper
112 100
64 73.1 62.1 93.1
63 36.3 31.5 47.3



#6
Aniline
Concen: 40.422 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion: 93 Resp: 166416
Ion Ratio Lower Upper
93 100
66 43.2 34.5 51.7
65 22.0 17.4 26.2

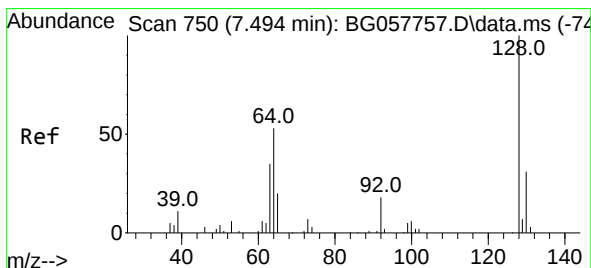
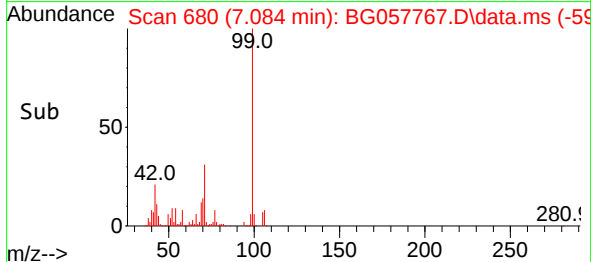
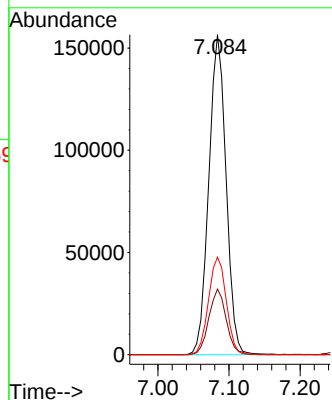
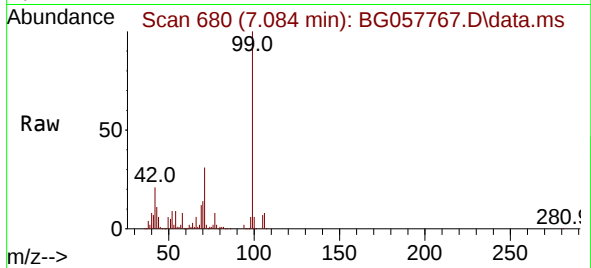




#7
Phenol-d6
Concen: 82.134 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

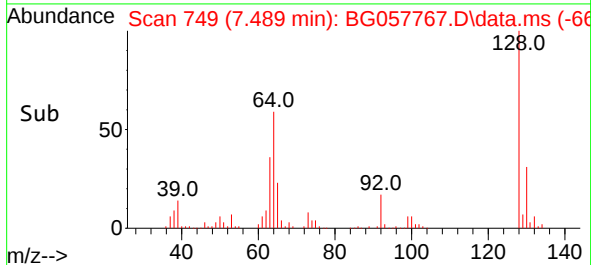
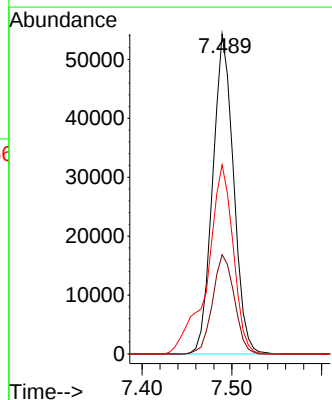
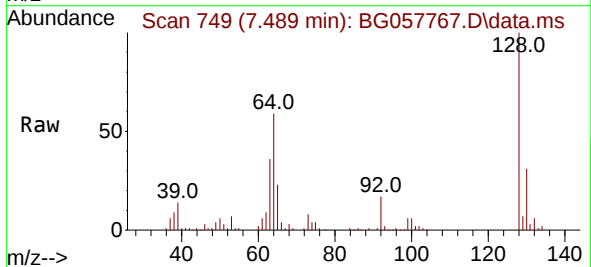
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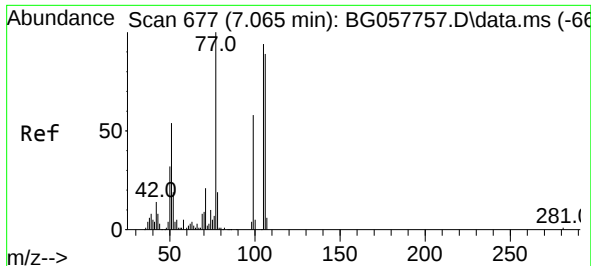
Tgt Ion: 99 Resp: 264092
Ion Ratio Lower Upper
99 100
42 20.5 16.4 24.6
71 30.5 25.8 38.6



#8
2-Chlorophenol
Concen: 40.409 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion: 128 Resp: 87601
Ion Ratio Lower Upper
128 100
130 31.1 10.6 50.6
64 59.1 39.1 79.1

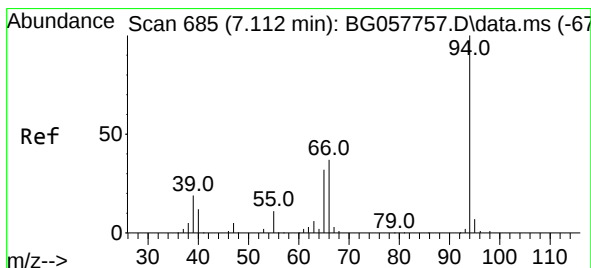
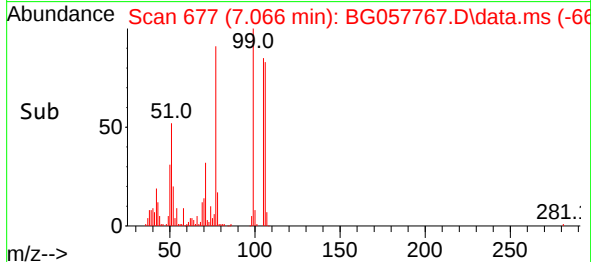
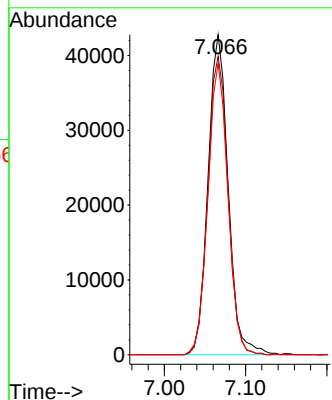
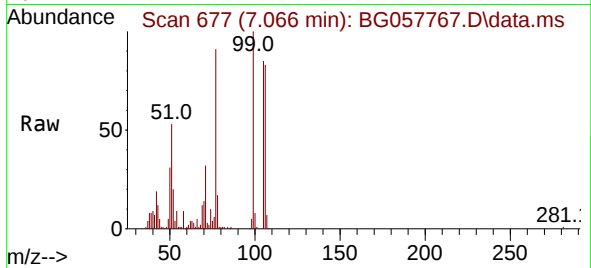




#9
Benzaldehyde
Concen: 36.453 ng
RT: 7.066 min Scan# 677
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

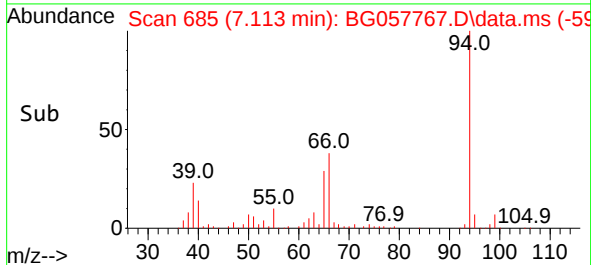
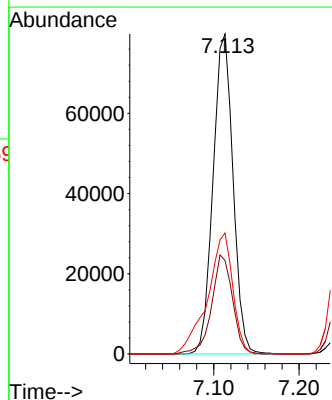
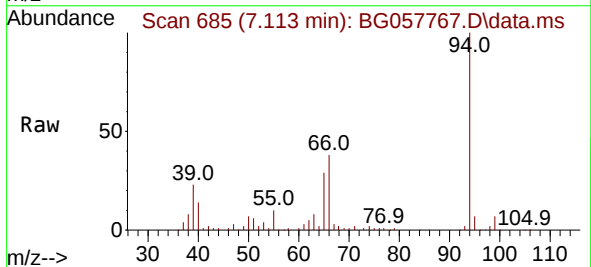
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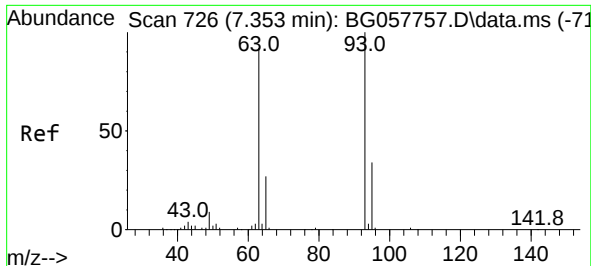
Tgt Ion: 77 Resp: 73699
Ion Ratio Lower Upper
77 100
105 93.2 73.7 113.7
106 91.0 69.0 109.0



#10
Phenol
Concen: 41.034 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 129907
Ion Ratio Lower Upper
94 100
65 29.2 12.2 52.2
66 37.8 18.3 58.3

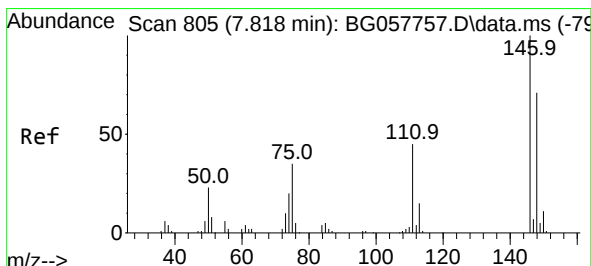
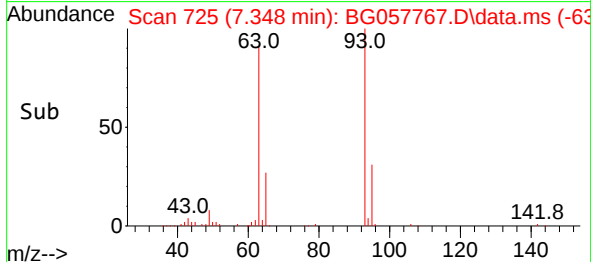
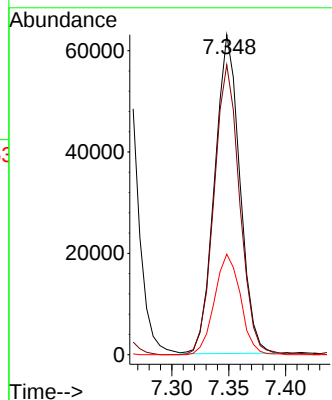
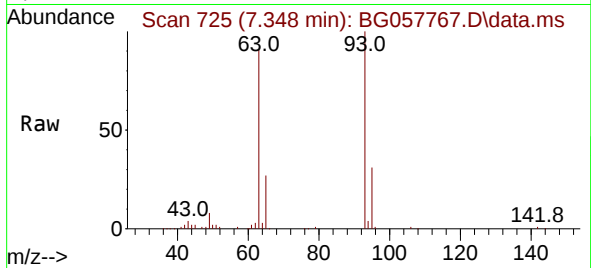




#11
bis(2-Chloroethyl)ether
Concen: 39.766 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

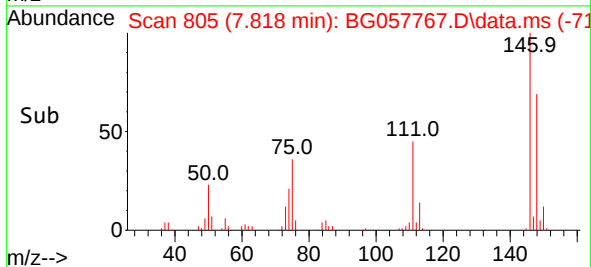
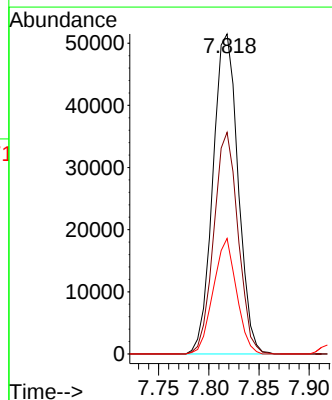
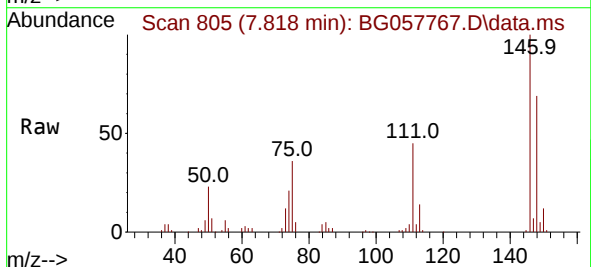
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

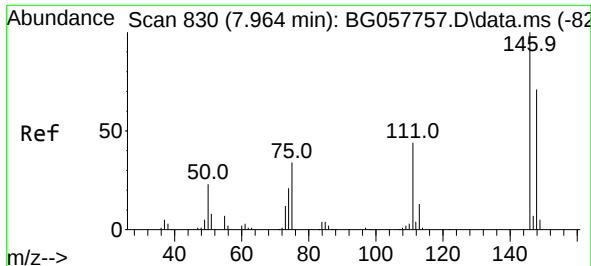
Tgt Ion: 93 Resp: 96793
Ion Ratio Lower Upper
93 100
63 90.6 71.2 111.2
95 31.4 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 40.698 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:146 Resp: 89787
Ion Ratio Lower Upper
146 100
148 69.2 57.0 85.6
75 36.1 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 40.259 ng

RT: 7.965 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

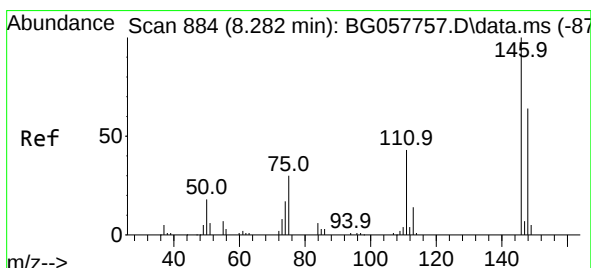
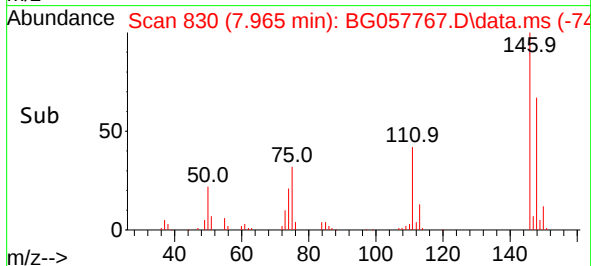
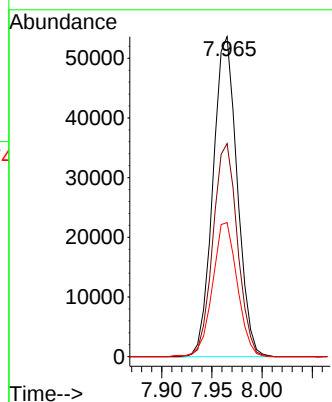
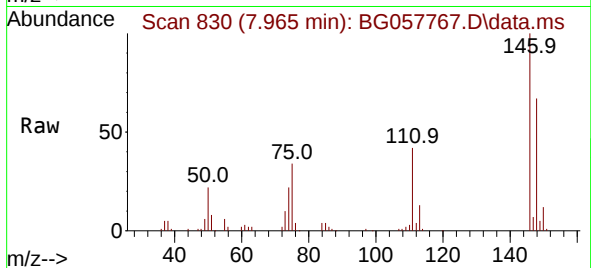
Tgt Ion:146 Resp: 89996

Ion Ratio Lower Upper

146 100

148 66.6 57.0 85.4

111 41.9 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 40.259 ng

RT: 8.282 min Scan# 884

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

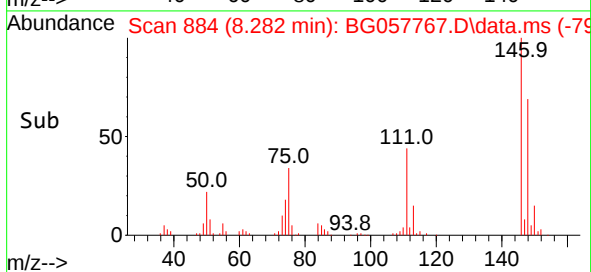
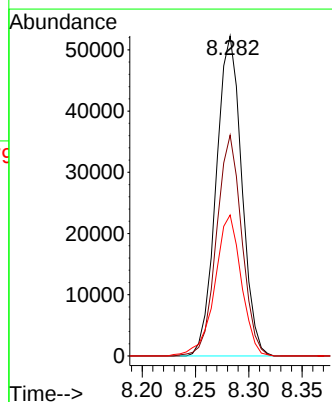
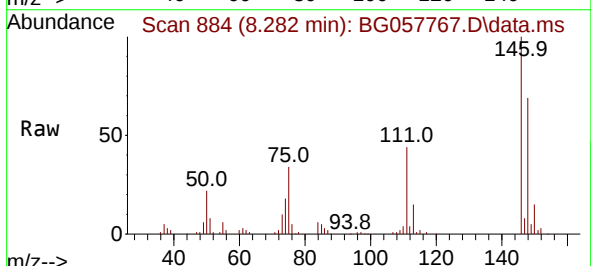
Tgt Ion:146 Resp: 87083

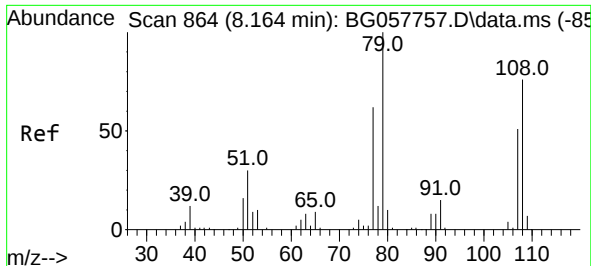
Ion Ratio Lower Upper

146 100

148 69.0 51.0 76.6

111 44.0 34.9 52.3

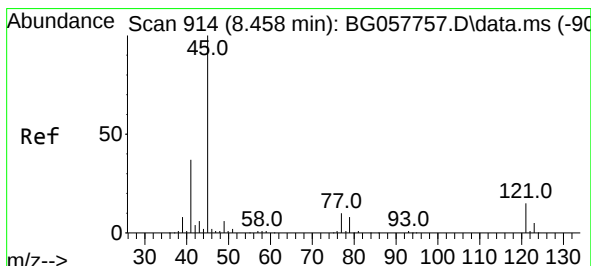
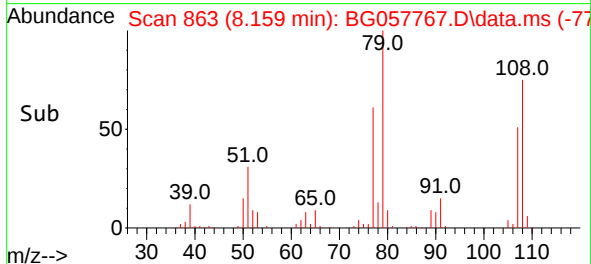
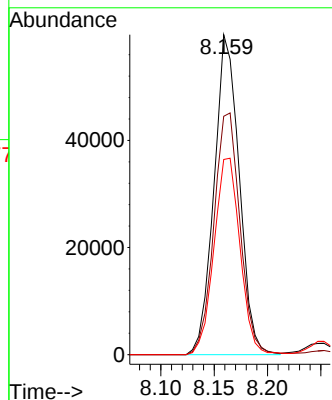
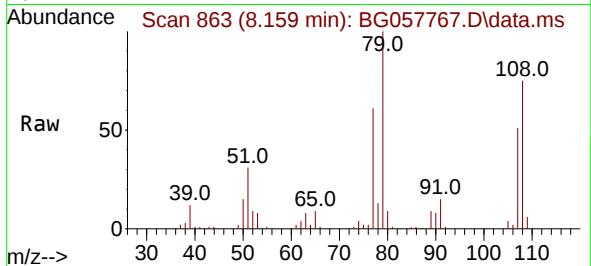




#15
Benzyl Alcohol
Concen: 39.784 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

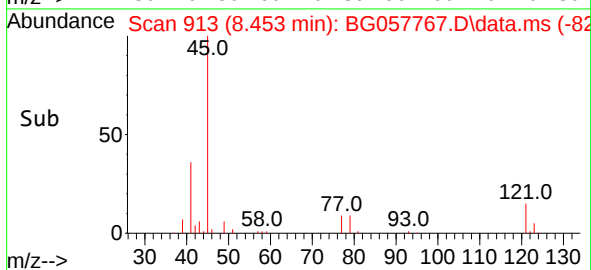
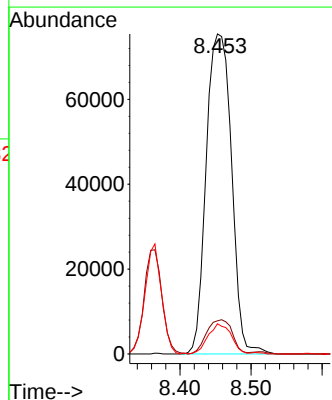
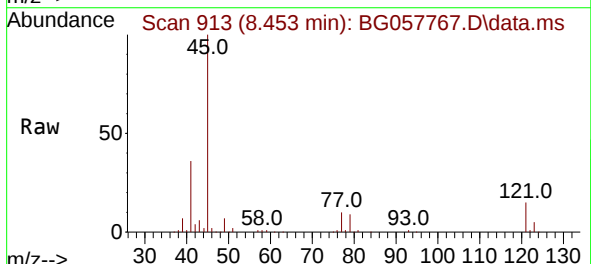
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

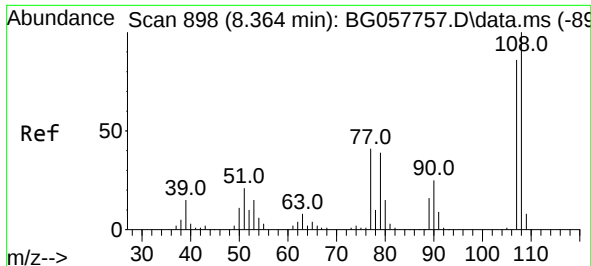
Tgt Ion: 79 Resp: 97811
Ion Ratio Lower Upper
79 100
108 74.5 60.5 90.7
77 61.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.924 ng
RT: 8.453 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion: 45 Resp: 186679
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.6
79 9.5 0.0 28.3

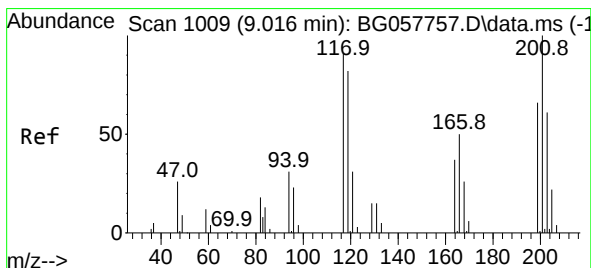
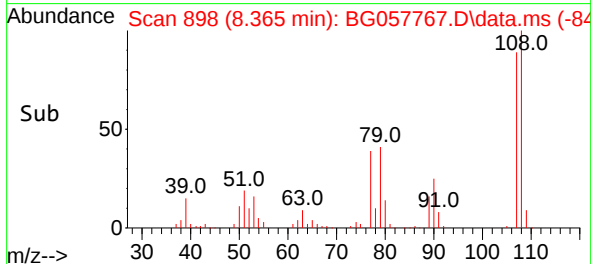
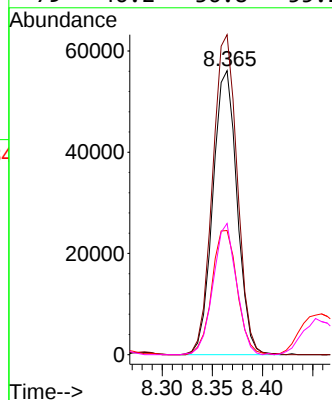
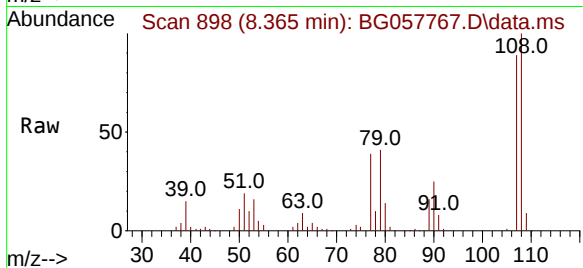




#17
2-Methylphenol
Concen: 40.403 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

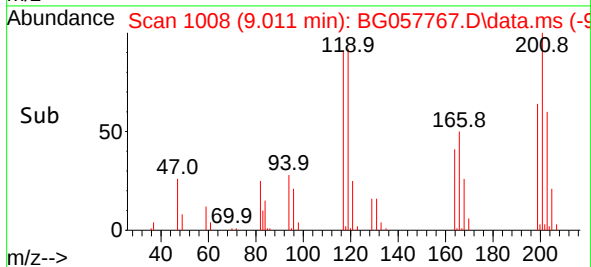
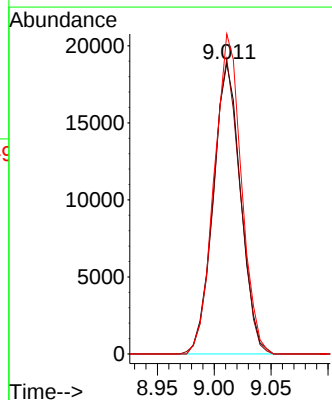
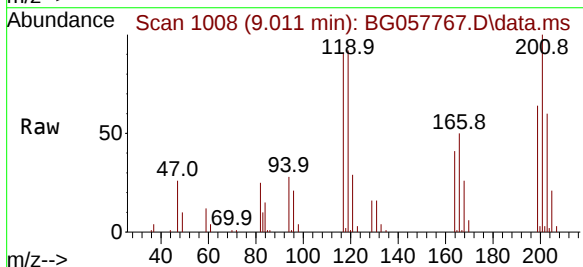
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

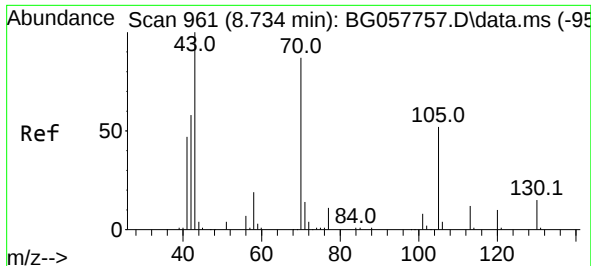
Tgt Ion:	107	Resp:	94078
Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.2	139.8
77	43.7	37.8	56.8
79	46.2	36.8	55.2



#18
Hexachloroethane
Concen: 40.210 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:	117	Resp:	31695
Ion	Ratio	Lower	Upper
117	100		
119	101.4	72.3	108.5
201	110.1	87.8	131.8

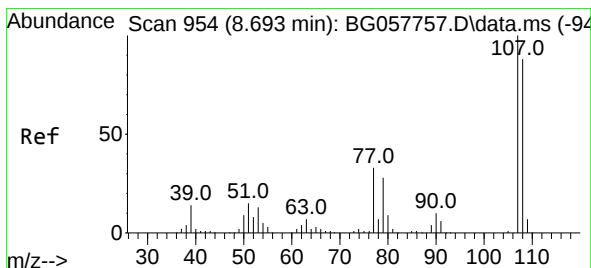
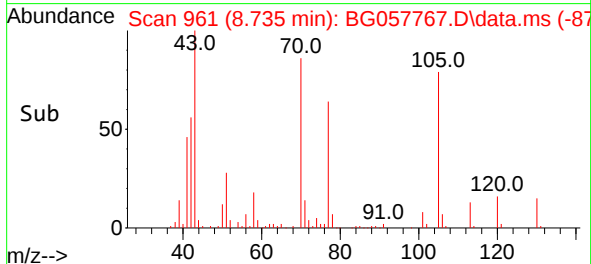
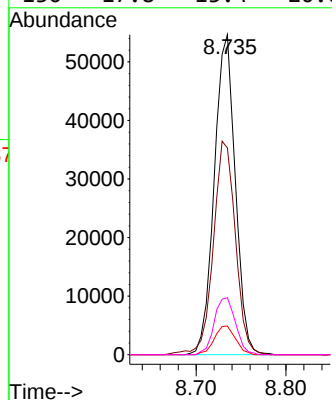
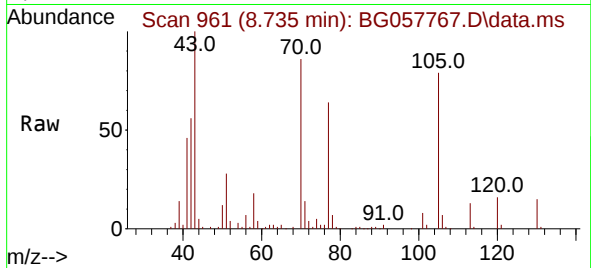




#19
n-Nitroso-di-n-propylamine
Concen: 39.645 ng
RT: 8.735 min Scan# 961
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

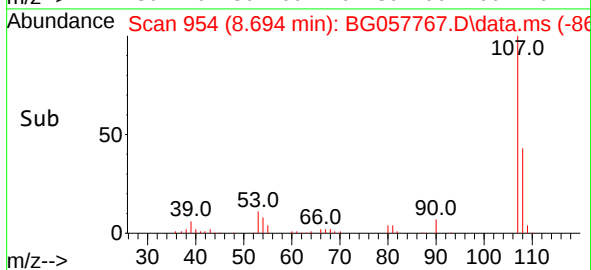
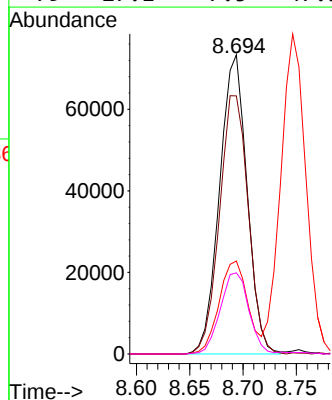
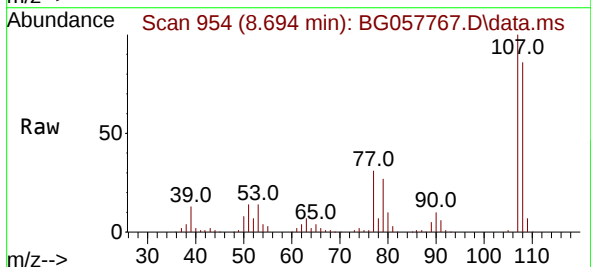
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

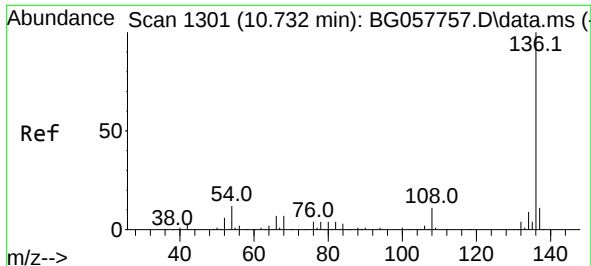
Tgt Ion:	70	Resp:	88870
Ion	Ratio	Lower	Upper
70	100		
42	64.6	54.2	81.2
101	8.9	7.4	11.0
130	17.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.880 ng
RT: 8.694 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:	107	Resp:	131485
Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.7	107.7
77	31.1	13.3	53.3
79	27.1	7.5	47.5

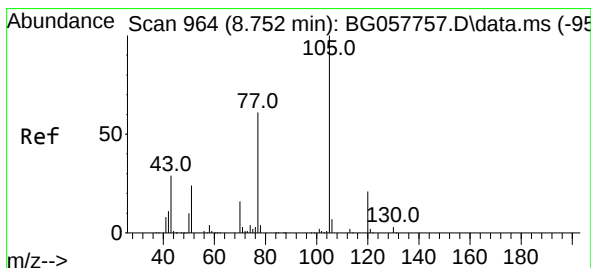
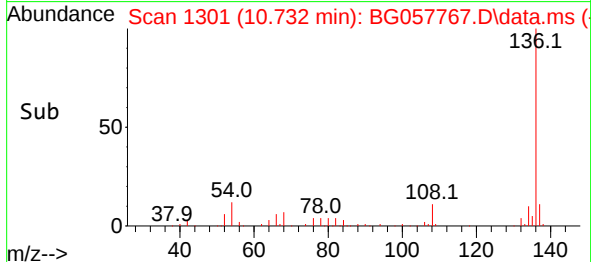
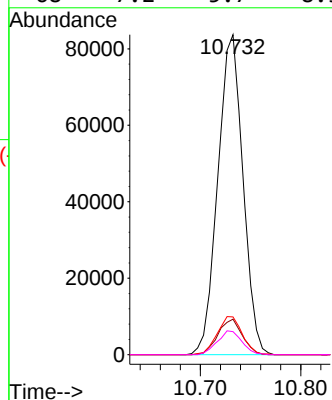
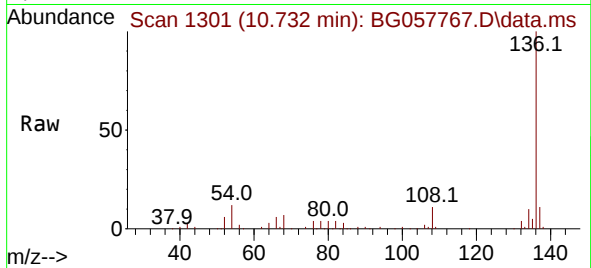




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

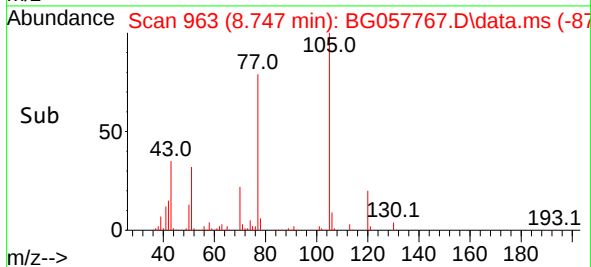
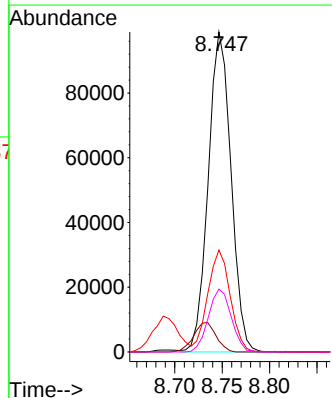
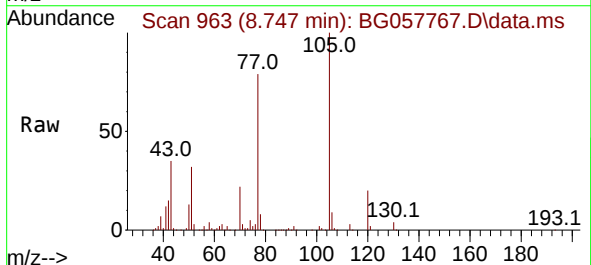
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

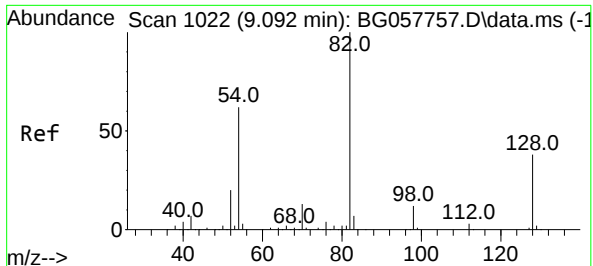
Tgt Ion:136 Resp: 145379
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 11.8 9.5 14.3
68 7.2 5.7 8.5



#22
Acetophenone
Concen: 40.567 ng
RT: 8.747 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:105 Resp: 165383
Ion Ratio Lower Upper
105 100
71 3.4 2.4 3.6
51 31.9 25.9 38.9
120 19.7 16.7 25.1





#23

Nitrobenzene-d5

Concen: 82.777 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

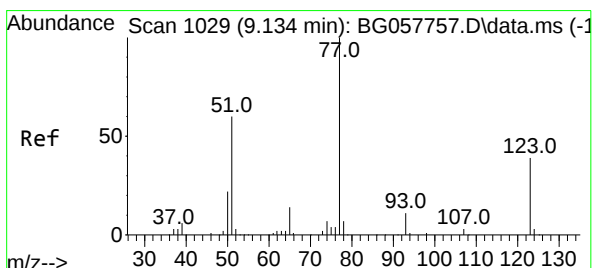
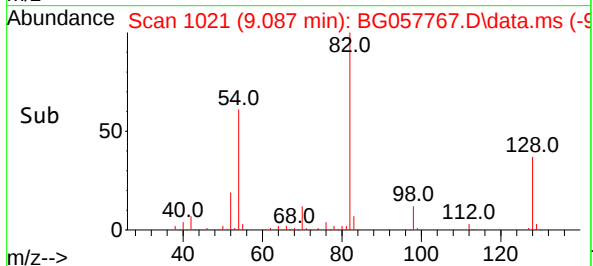
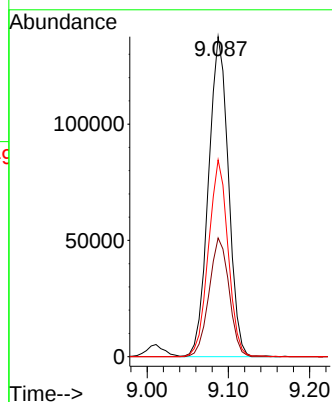
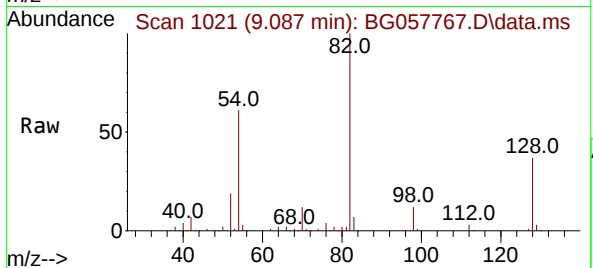
Tgt Ion: 82 Resp: 234474

Ion Ratio Lower Upper

82 100

128 37.1 30.7 46.1

54 61.5 49.6 74.4



#24

Nitrobenzene

Concen: 40.694 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

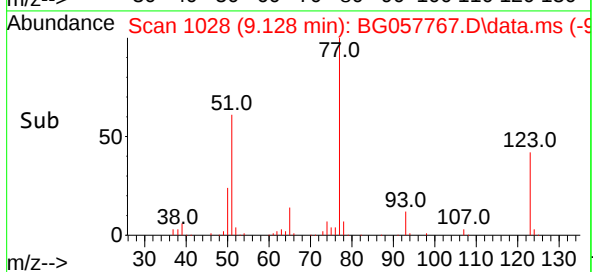
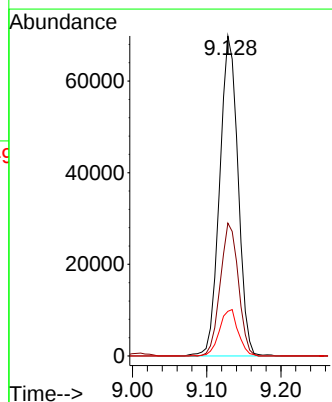
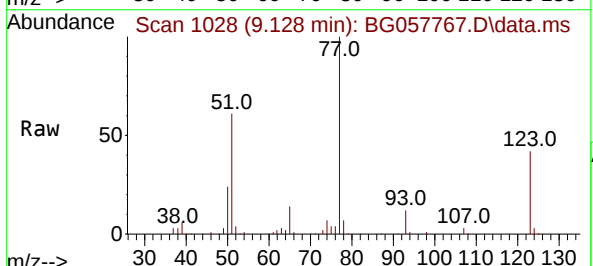
Tgt Ion: 77 Resp: 119969

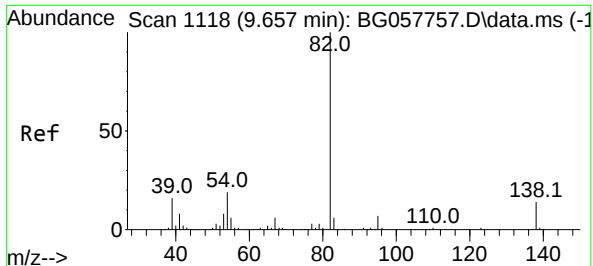
Ion Ratio Lower Upper

77 100

123 41.5 31.4 47.2

65 14.0 11.2 16.8

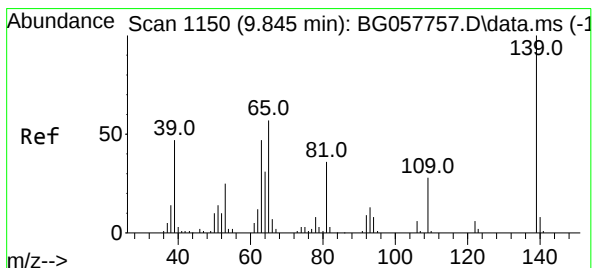
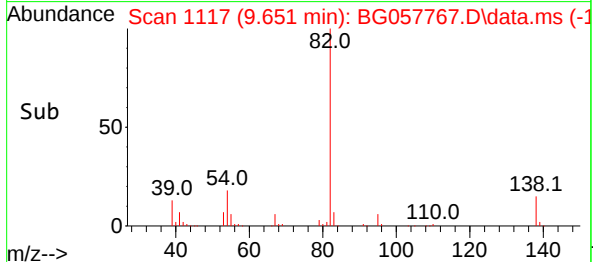
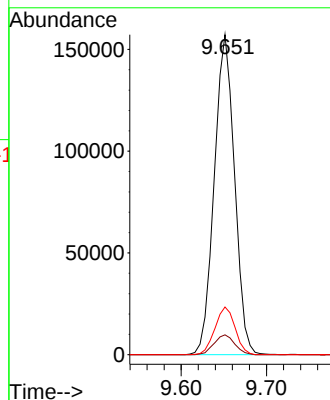
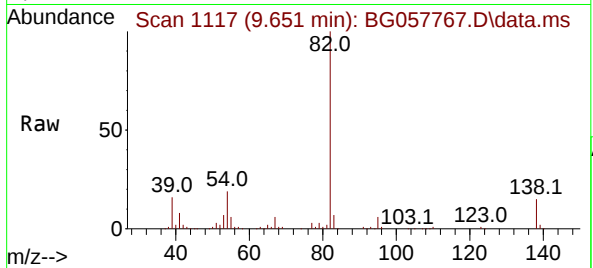




#25
Isophorone
Concen: 40.215 ng
RT: 9.651 min Scan# 1118
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

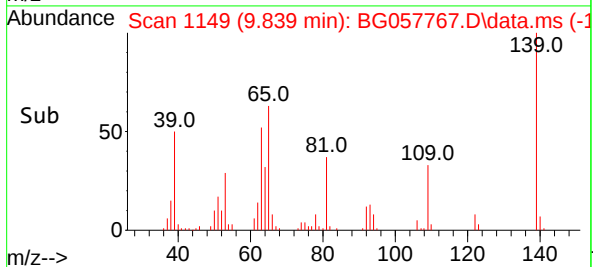
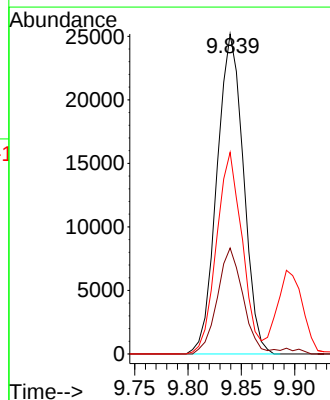
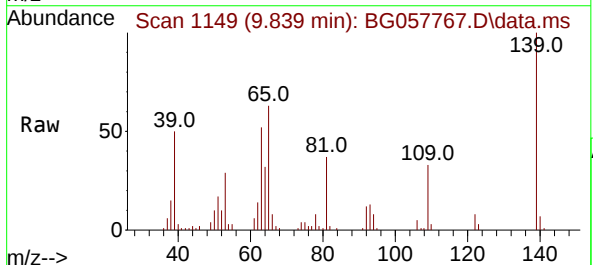
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

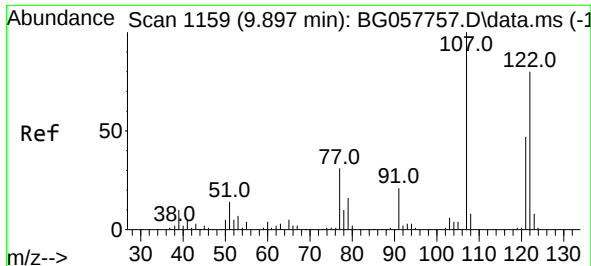
Tgt Ion: 82 Resp: 260253
Ion Ratio Lower Upper
82 100
95 6.2 5.2 7.8
138 14.9 11.1 16.7



#26
2-Nitrophenol
Concen: 46.488 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:139 Resp: 43601
Ion Ratio Lower Upper
139 100
109 33.1 22.5 33.7
65 63.0 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 40.147 ng

RT: 9.898 min Scan# 1159

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

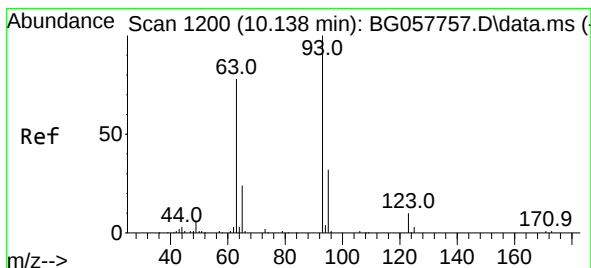
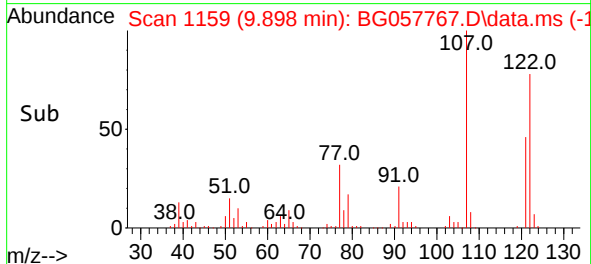
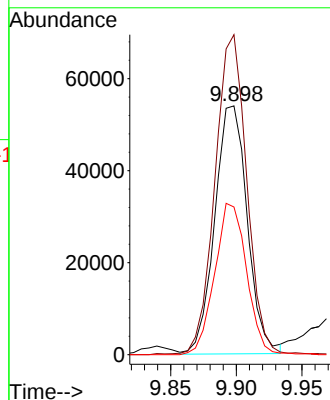
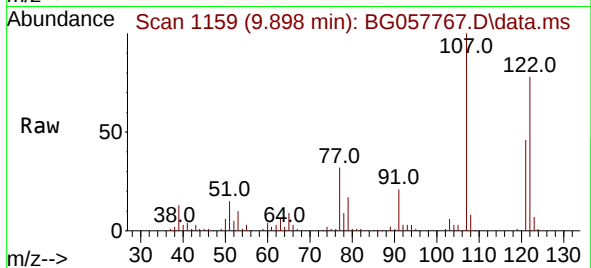
Tgt Ion:122 Resp: 93225

Ion Ratio Lower Upper

122 100

107 128.6 98.9 148.3

121 59.4 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.456 ng

RT: 10.139 min Scan# 1200

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

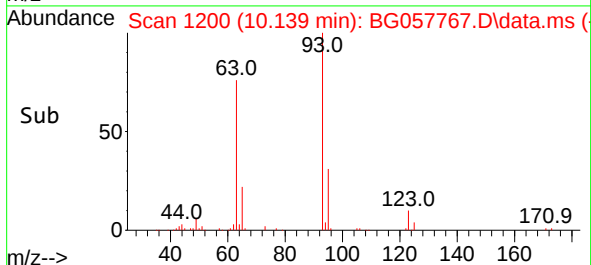
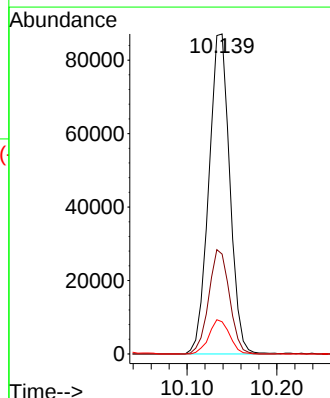
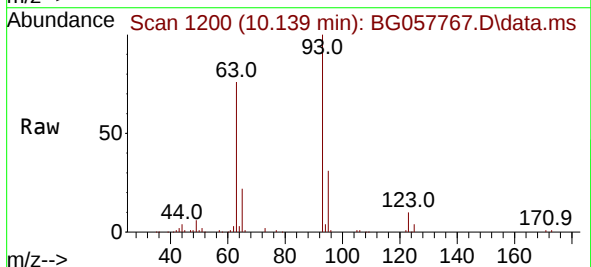
Tgt Ion: 93 Resp: 140995

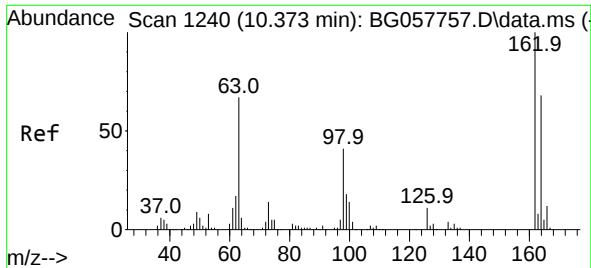
Ion Ratio Lower Upper

93 100

95 31.2 25.6 38.4

123 10.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 40.770 ng

RT: 10.368 min Scan# 1239

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

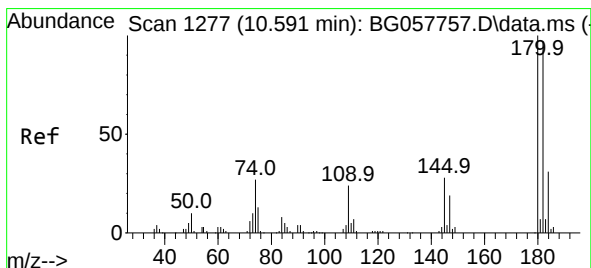
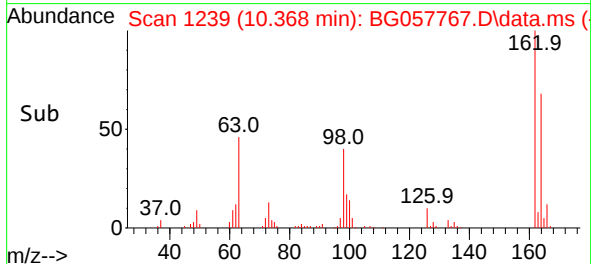
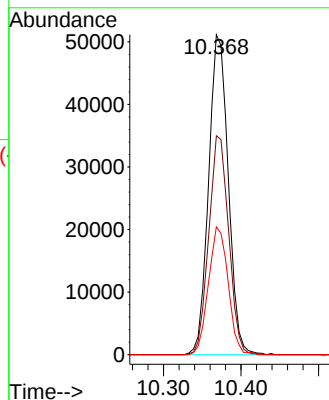
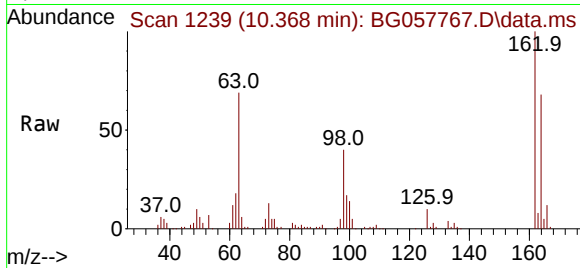
Tgt Ion:162 Resp: 89902

Ion Ratio Lower Upper

162 100

164 68.4 48.2 88.2

98 40.0 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 39.871 ng

RT: 10.591 min Scan# 1277

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

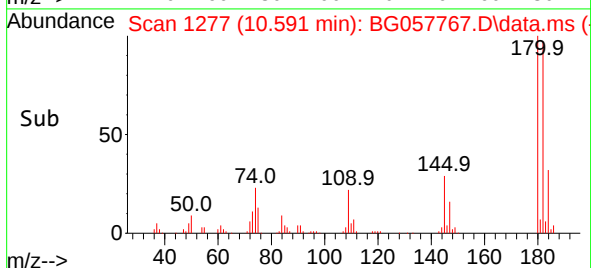
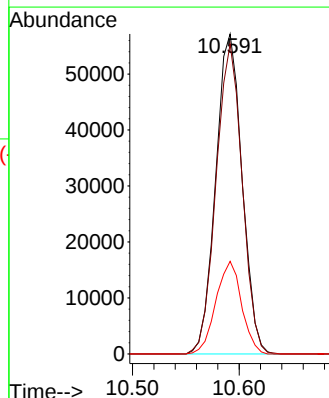
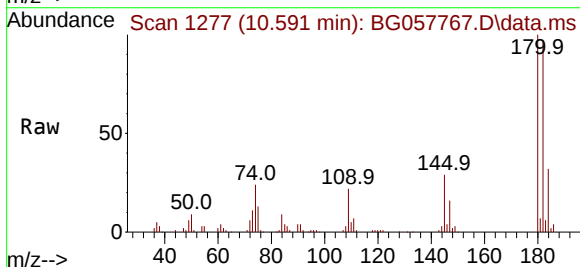
Tgt Ion:180 Resp: 97999

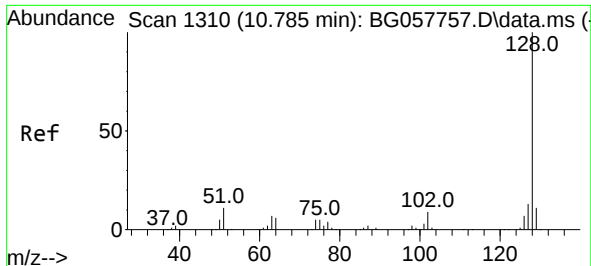
Ion Ratio Lower Upper

180 100

182 96.9 77.5 116.3

145 29.0 22.6 34.0

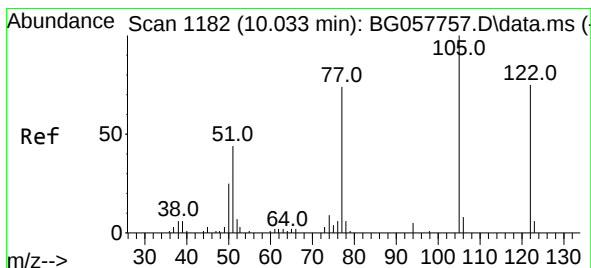
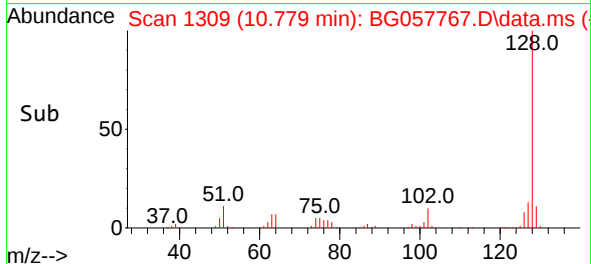
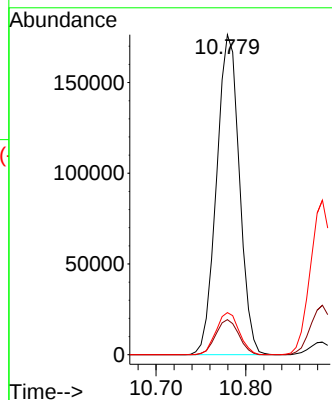
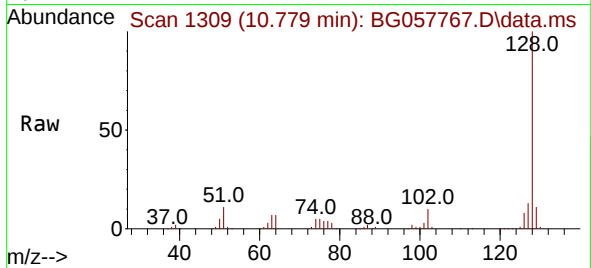




#31
Naphthalene
Concen: 40.238 ng
RT: 10.779 min Scan# 1179
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

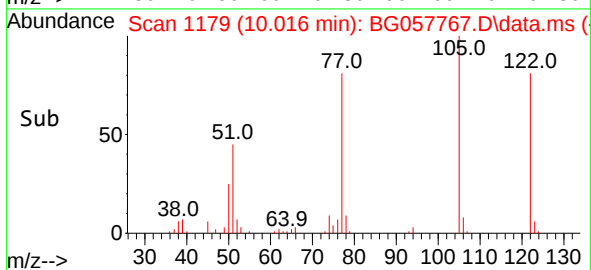
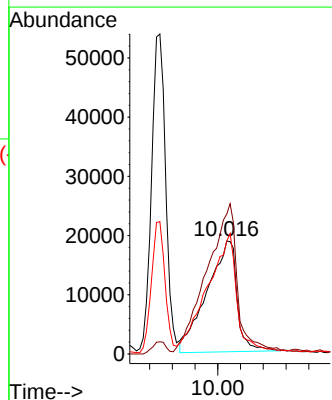
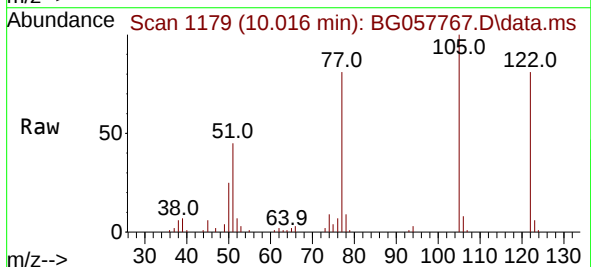
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

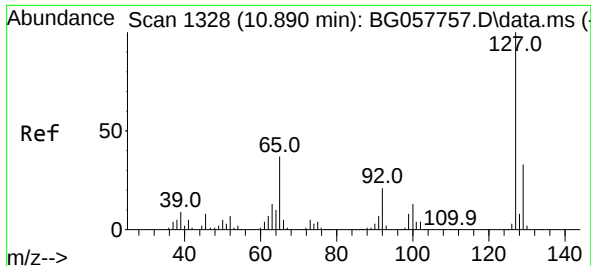
Tgt Ion:128 Resp: 311340
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 40.266 ng
RT: 10.016 min Scan# 1179
Delta R.T. -0.017 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:122 Resp: 68841
Ion Ratio Lower Upper
122 100
105 123.9 110.1 150.1
77 100.1 78.2 118.2

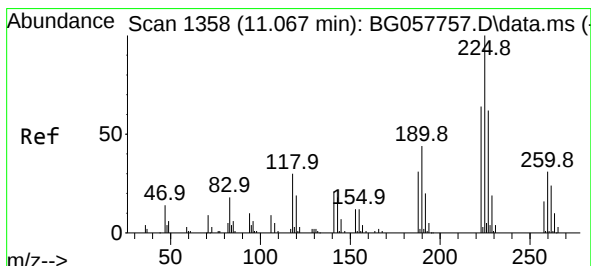
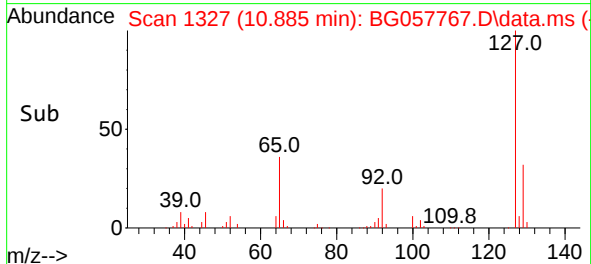
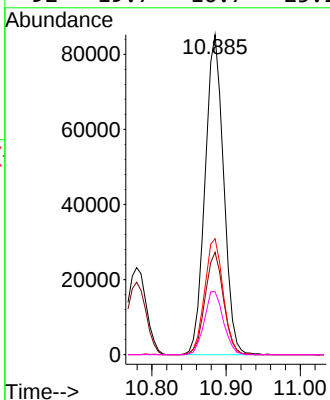
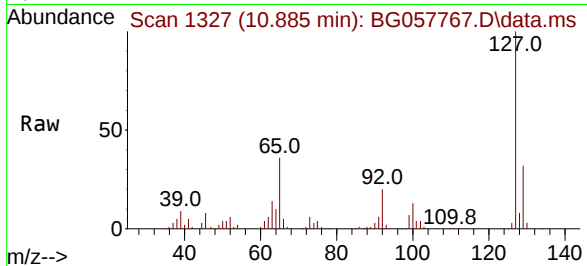




#33
4-Chloroaniline
Concen: 41.374 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

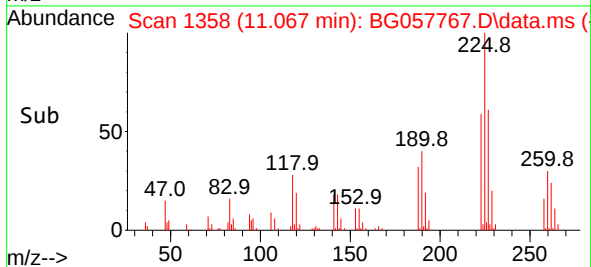
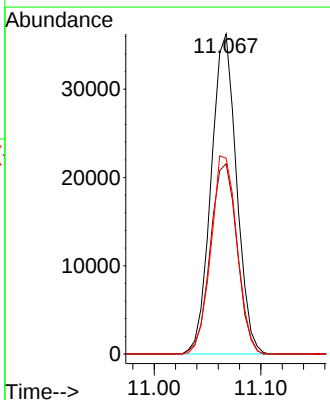
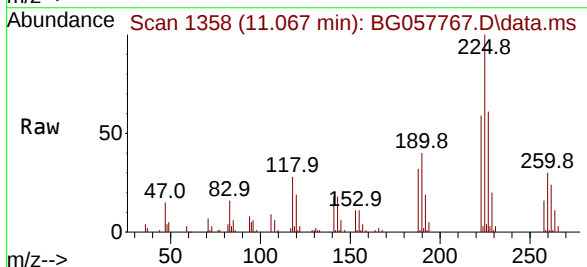
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

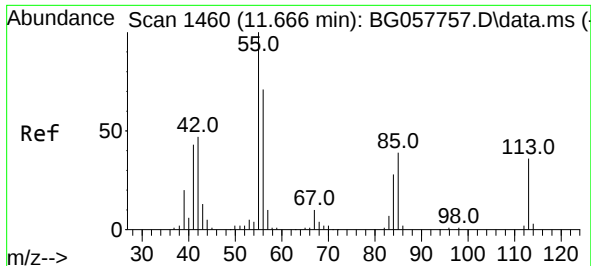
Tgt Ion:	127	Resp:	148332
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	40.0
65	36.3	29.8	44.8
92	19.7	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.916 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:	225	Resp:	59857
Ion	Ratio	Lower	Upper
225	100		
223	59.5	51.4	77.0
227	63.8	49.7	74.5

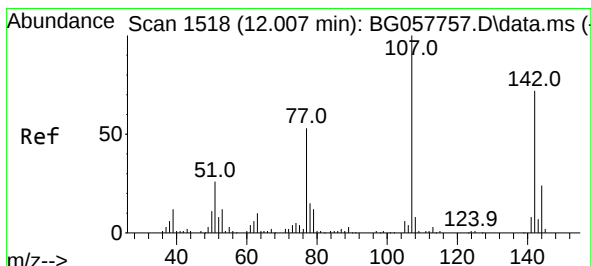
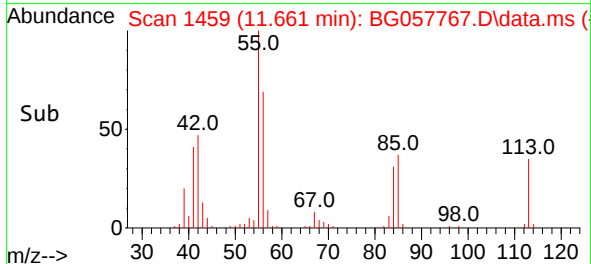
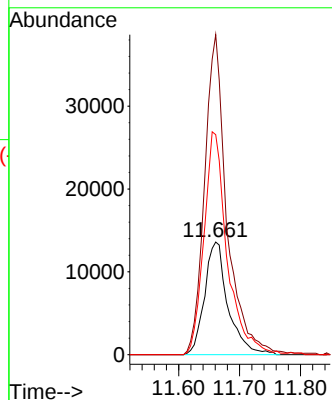
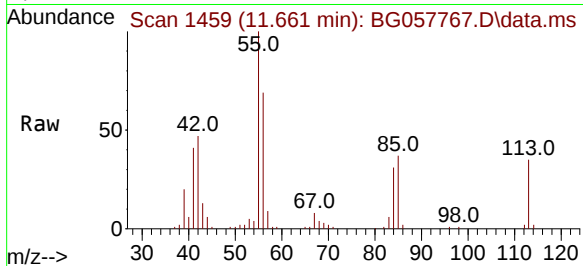




#35
 Caprolactam
 Concen: 40.616 ng
 RT: 11.661 min Scan# 1460
 Delta R.T. -0.005 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

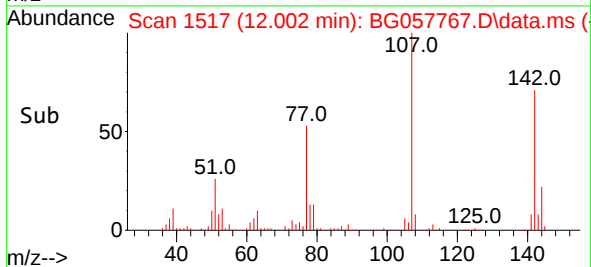
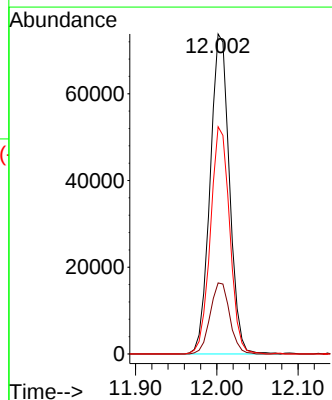
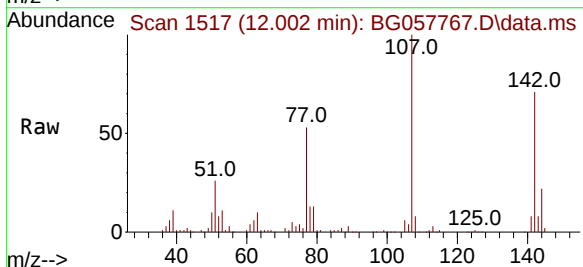
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

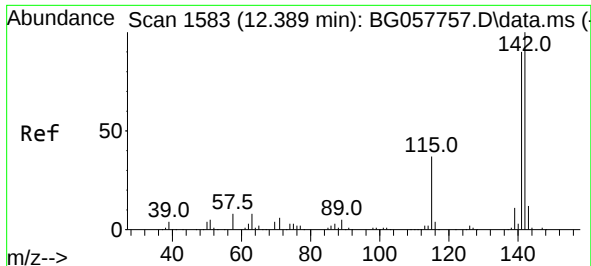
Tgt Ion:113 Resp: 36343
 Ion Ratio Lower Upper
 113 100
 55 284.0 255.7 295.7
 56 195.3 175.2 215.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.305 ng
 RT: 12.002 min Scan# 1517
 Delta R.T. -0.005 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

Tgt Ion:107 Resp: 121832
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.5 29.3
 142 71.0 57.9 86.9

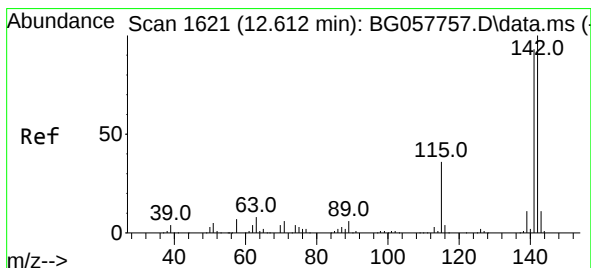
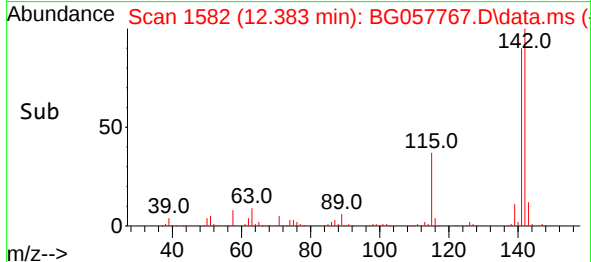
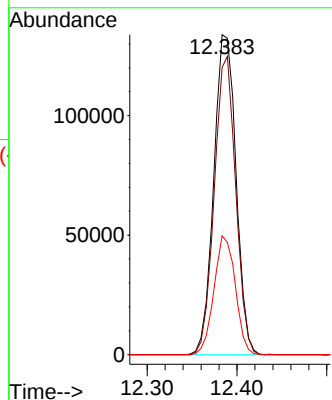
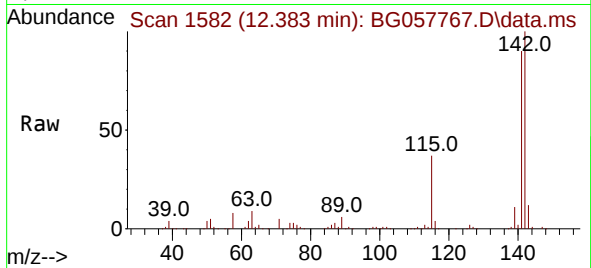




#37
2-Methylnaphthalene
Concen: 40.815 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

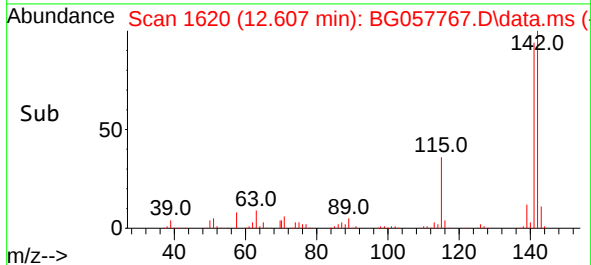
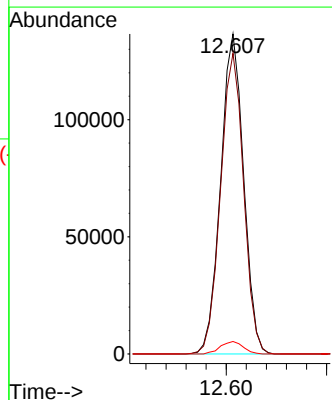
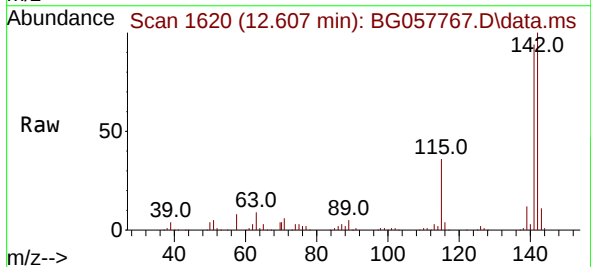
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

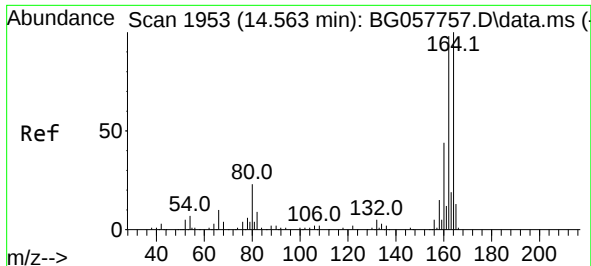
Tgt Ion:142 Resp: 230189
Ion Ratio Lower Upper
142 100
141 89.8 72.1 108.1
115 37.1 29.7 44.5



#38
1-Methylnaphthalene
Concen: 40.679 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:142 Resp: 216569
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.4
116 3.9 3.1 4.7

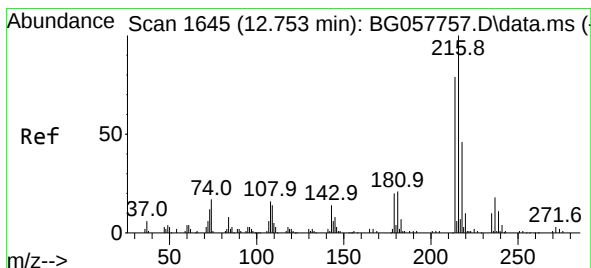
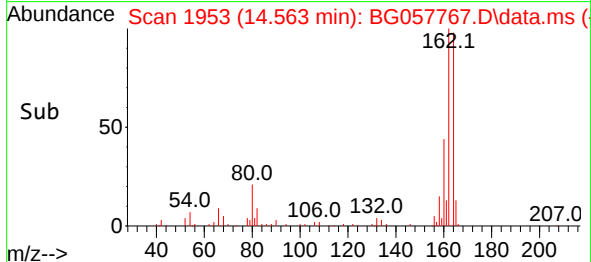
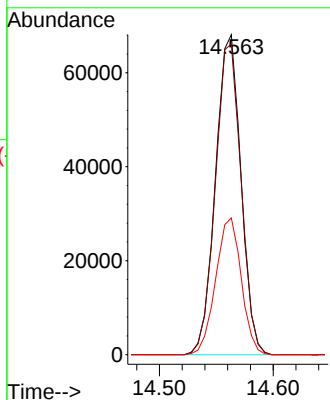
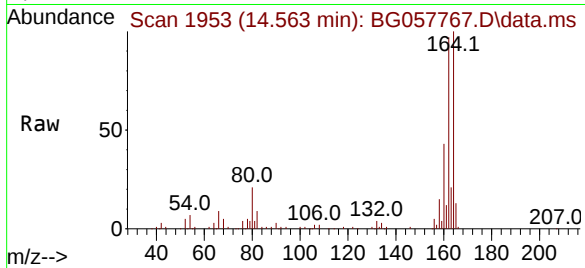




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

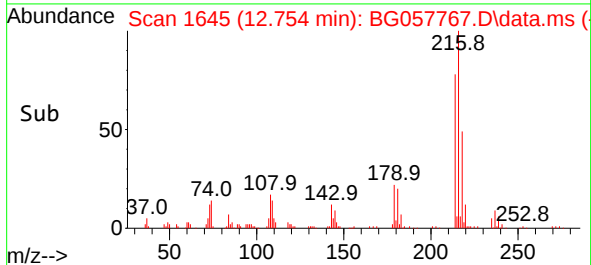
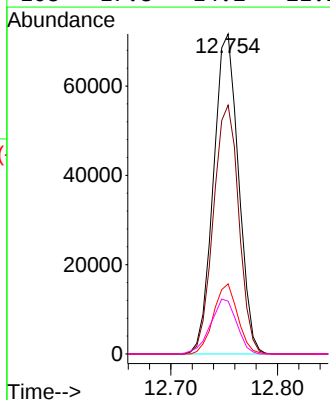
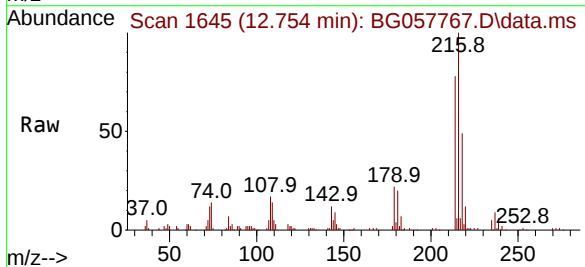
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

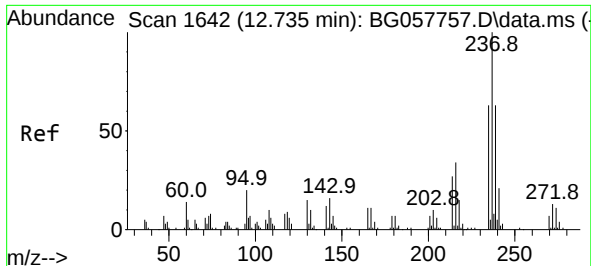
Tgt Ion:164 Resp: 105774
Ion Ratio Lower Upper
164 100
162 97.1 78.3 117.5
160 42.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.851 ng
RT: 12.754 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

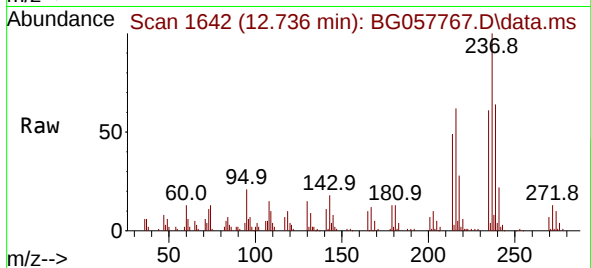
Tgt Ion:216 Resp: 116857
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 21.1 16.2 24.2
108 17.8 14.2 21.2



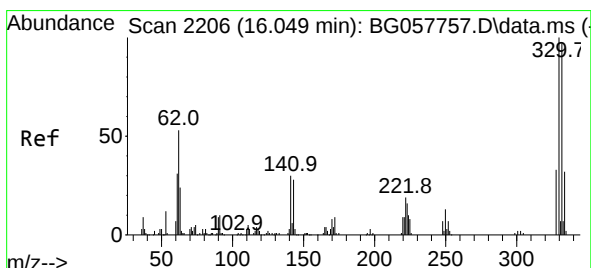
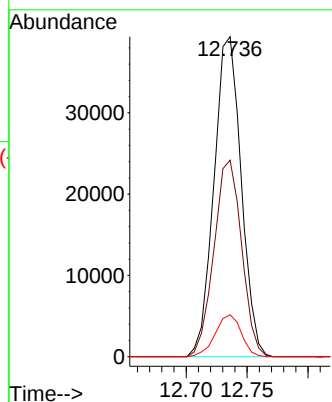
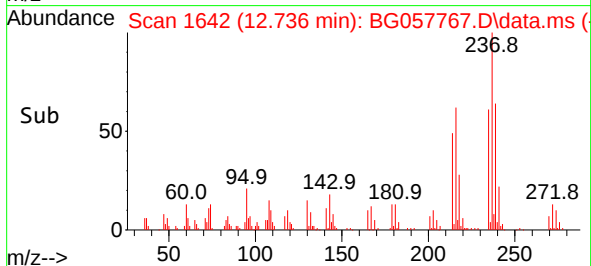


#41
Hexachlorocyclopentadiene
Concen: 39.271 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

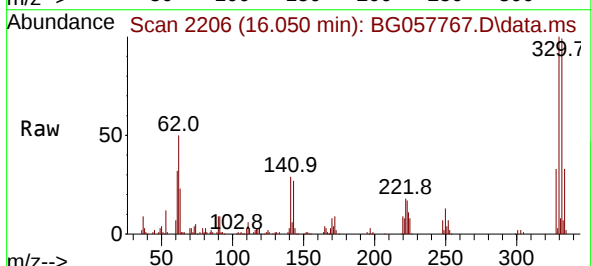
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



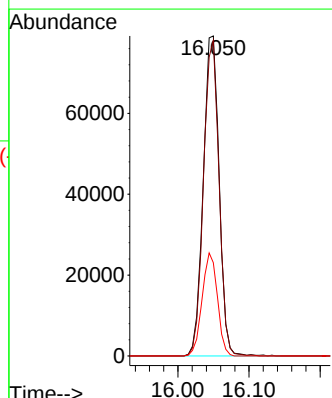
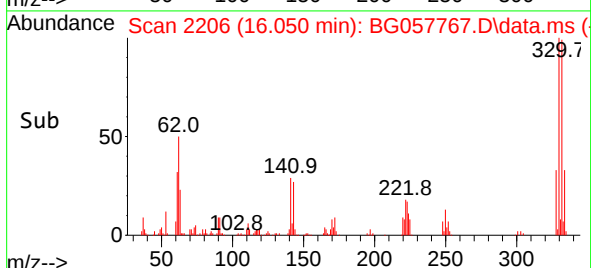
Tgt Ion:237 Resp: 61137
Ion Ratio Lower Upper
237 100
235 61.4 43.5 83.5
272 13.1 0.0 32.8

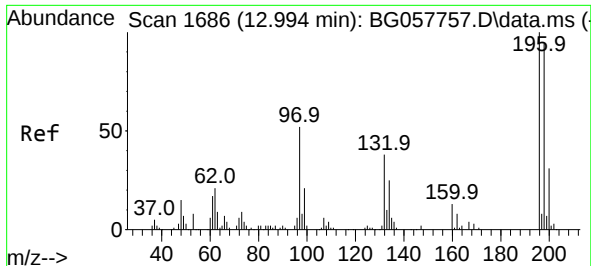


#42
2,4,6-Tribromophenol
Concen: 83.480 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35



Tgt Ion:330 Resp: 123001
Ion Ratio Lower Upper
330 100
332 96.3 76.6 115.0
141 31.0 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 41.351 ng

RT: 12.989 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

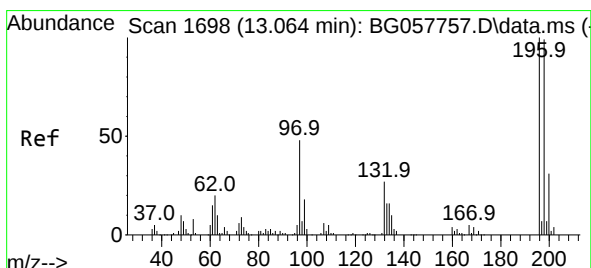
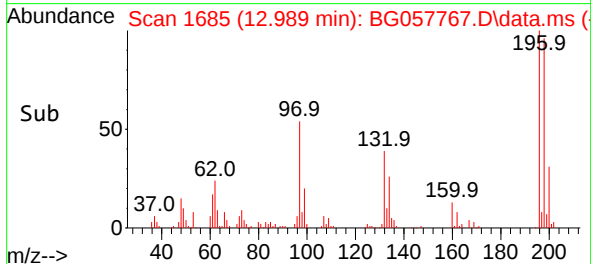
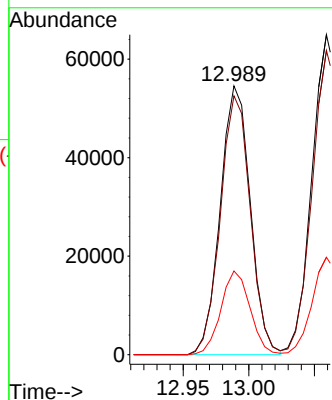
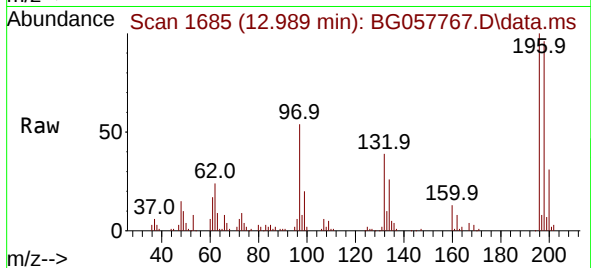
Tgt Ion:196 Resp: 86822

Ion Ratio Lower Upper

196 100

198 96.3 75.5 113.3

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.986 ng

RT: 13.059 min Scan# 1697

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Tgt Ion:196 Resp: 102757

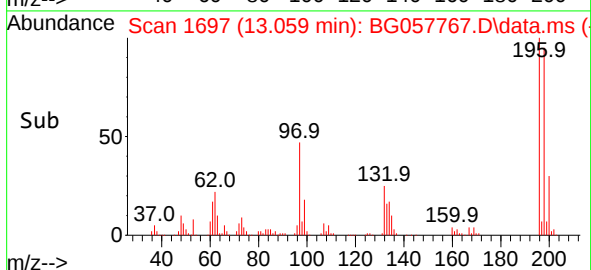
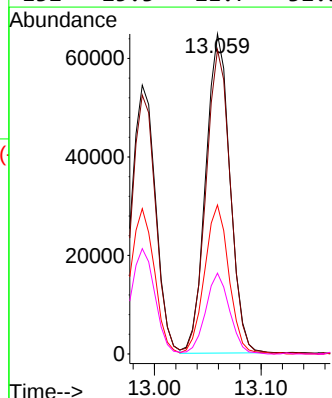
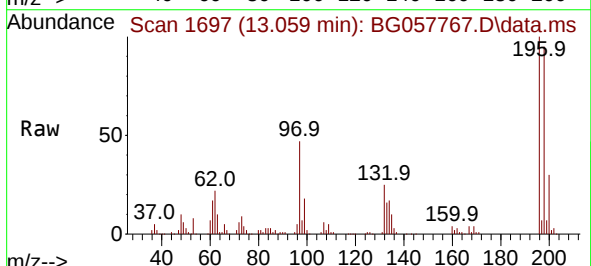
Ion Ratio Lower Upper

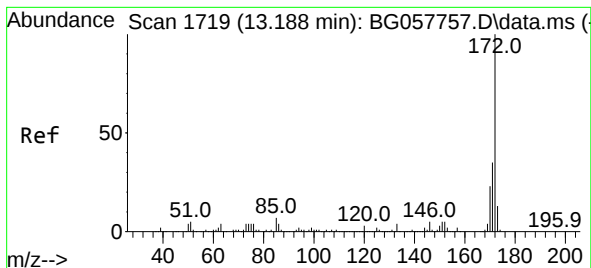
196 100

198 95.1 78.9 118.3

97 46.6 38.3 57.5

132 25.3 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 79.860 ng

RT: 13.188 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

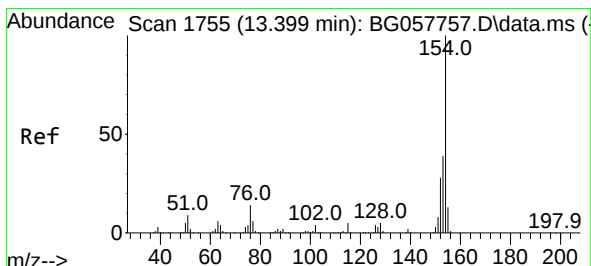
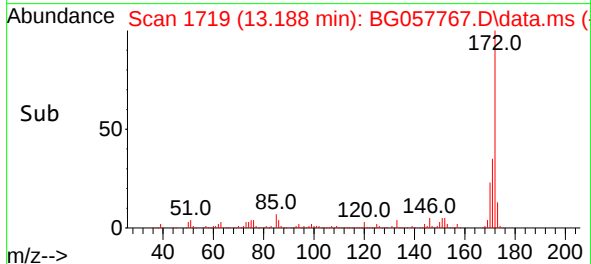
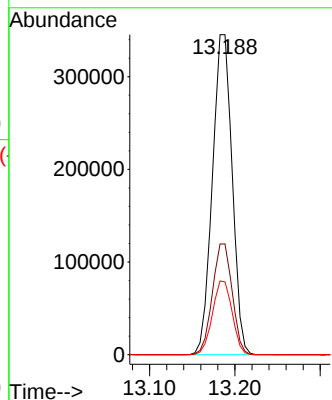
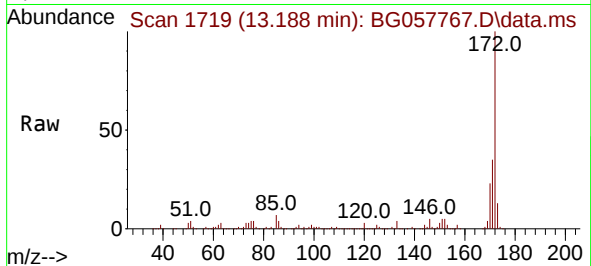
Tgt Ion:172 Resp: 556927

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

170 22.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.635 ng

RT: 13.394 min Scan# 1754

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

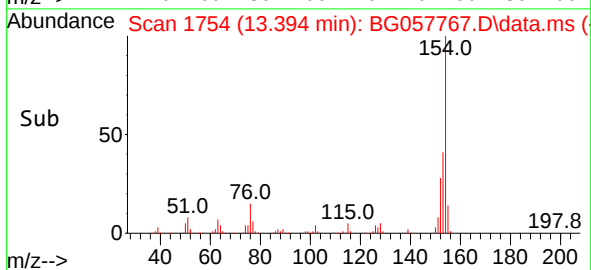
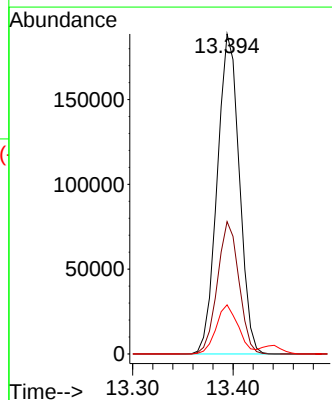
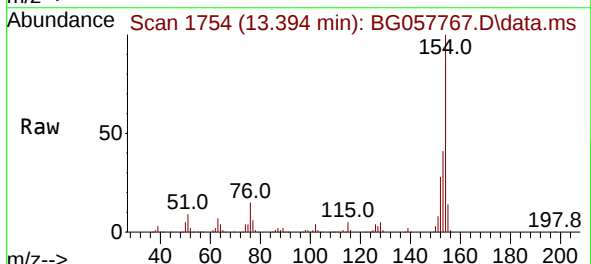
Tgt Ion:154 Resp: 287862

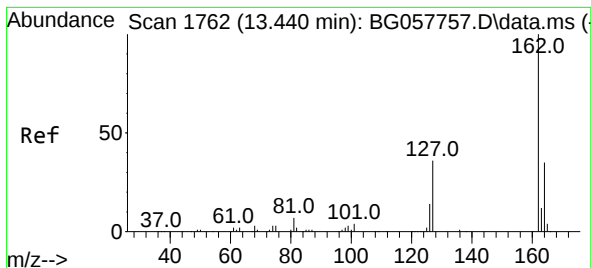
Ion Ratio Lower Upper

154 100

153 41.3 19.1 59.1

76 15.3 0.0 34.3





#47

2-Chloronaphthalene

Concen: 40.020 ng

RT: 13.435 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

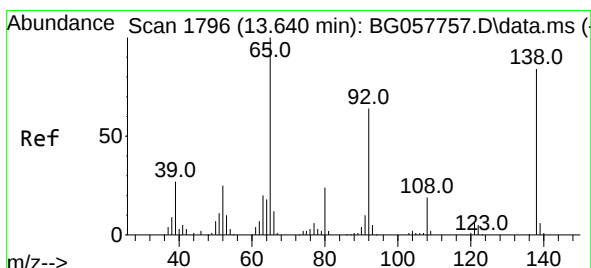
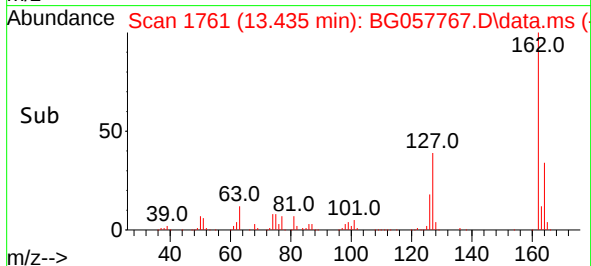
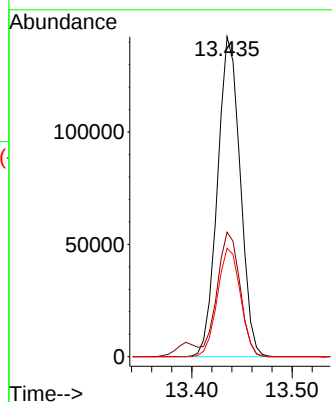
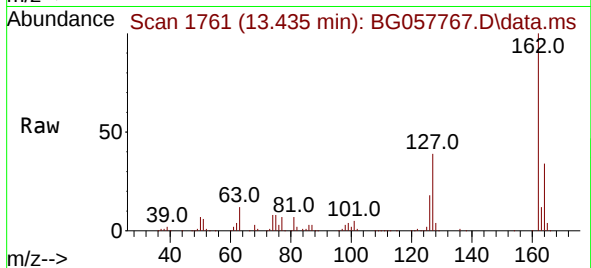
Tgt Ion:162 Resp: 223295

Ion Ratio Lower Upper

162 100

127 38.9 32.2 48.2

164 33.9 28.0 42.0



#48

2-Nitroaniline

Concen: 43.049 ng

RT: 13.641 min Scan# 1796

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

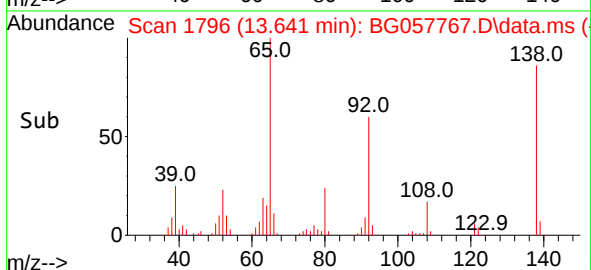
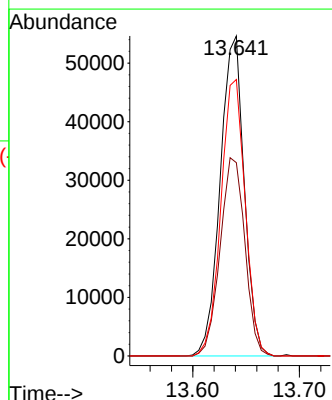
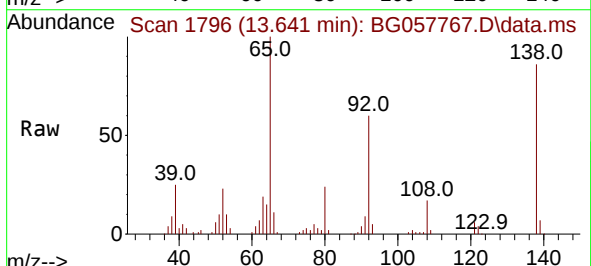
Tgt Ion: 65 Resp: 85359

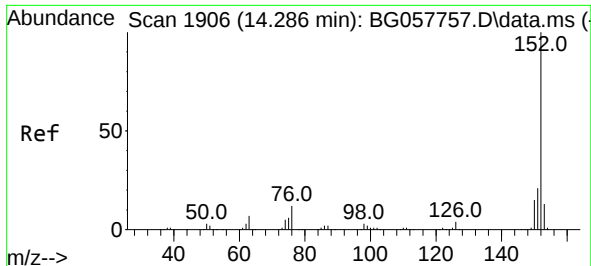
Ion Ratio Lower Upper

65 100

92 60.4 51.2 76.8

138 86.4 67.2 100.8

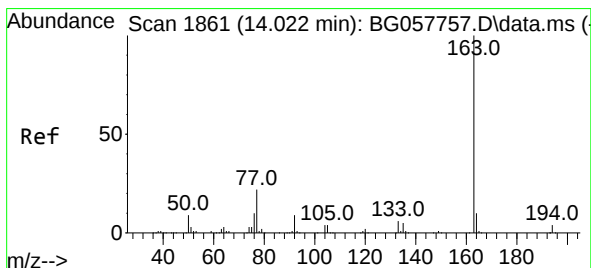
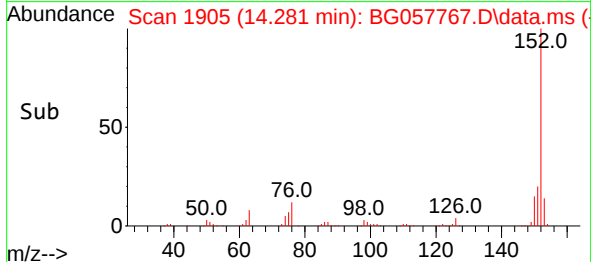
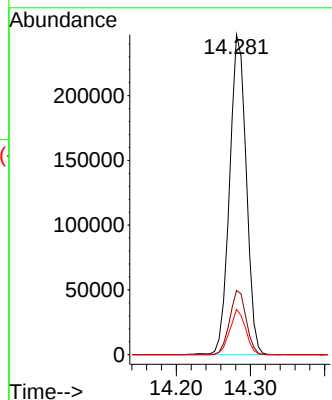
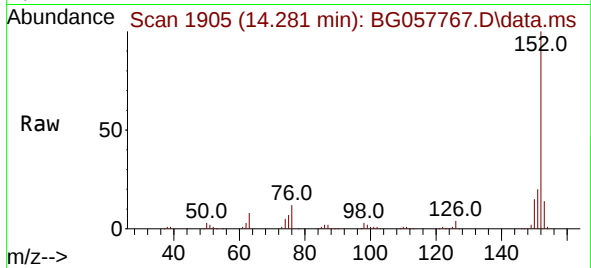




#49
Acenaphthylene
Concen: 40.178 ng
RT: 14.281 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

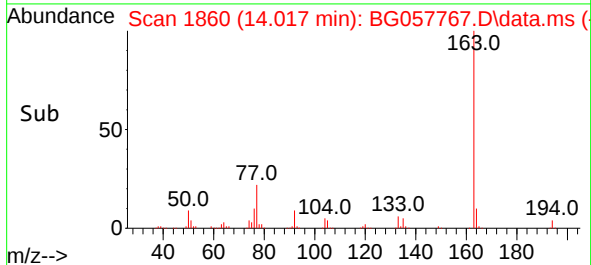
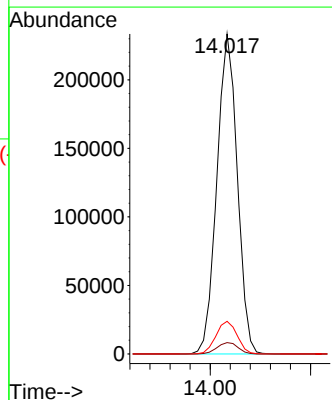
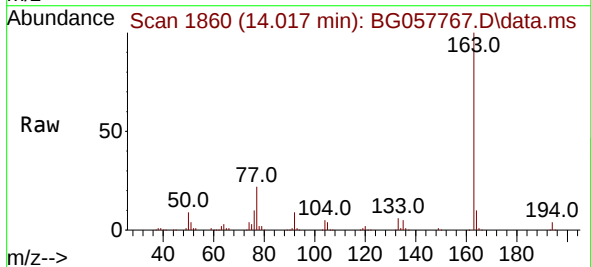
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

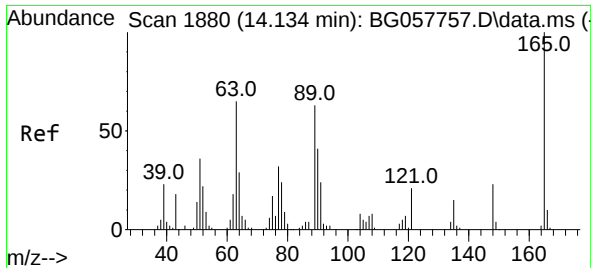
Tgt Ion:152 Resp: 384785
Ion Ratio Lower Upper
152 100
151 20.1 17.0 25.4
153 14.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.507 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:163 Resp: 329079
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.2 8.2 12.4

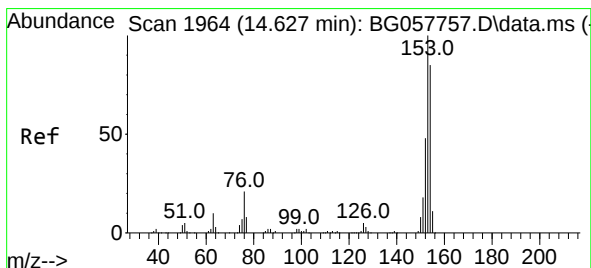
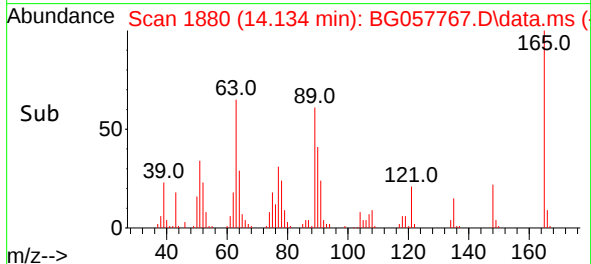
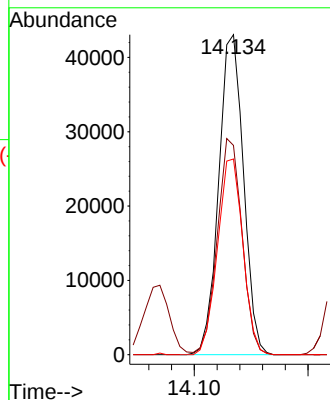
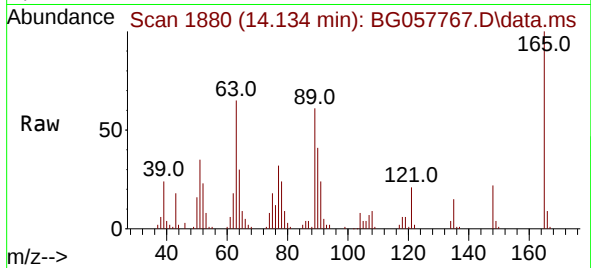




#51
2,6-Dinitrotoluene
Concen: 43.524 ng
RT: 14.134 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

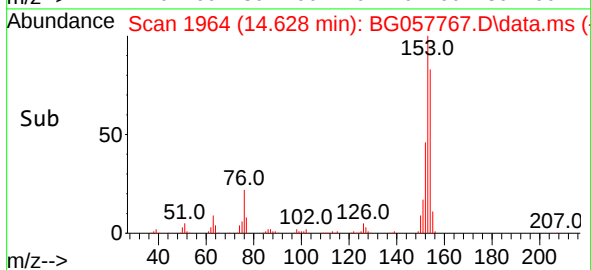
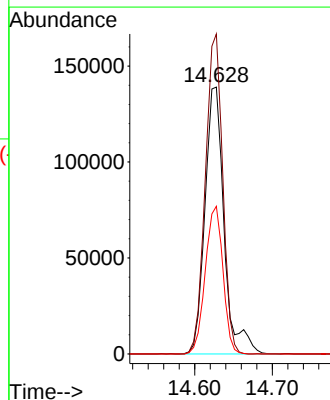
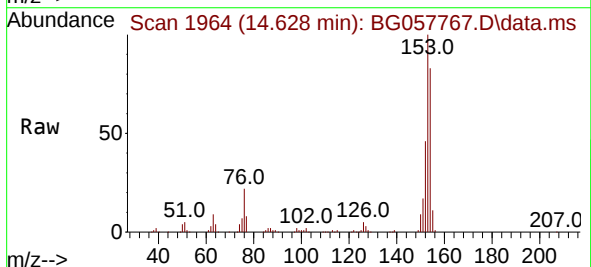
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

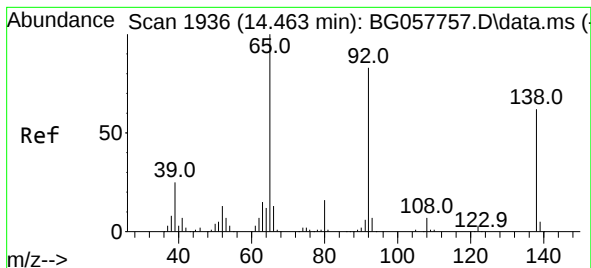
Tgt Ion:165 Resp: 65113
Ion Ratio Lower Upper
165 100
63 65.4 52.8 79.2
89 61.2 50.7 76.1



#52
Acenaphthene
Concen: 40.258 ng
RT: 14.628 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:154 Resp: 238683
Ion Ratio Lower Upper
154 100
153 119.9 93.6 140.4
152 55.4 44.7 67.1

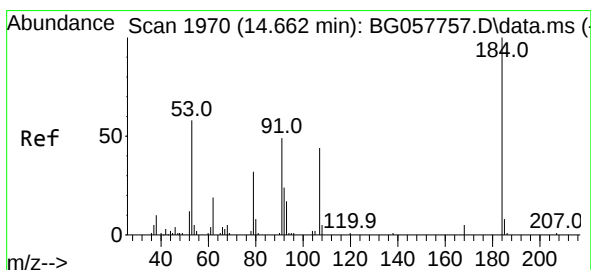
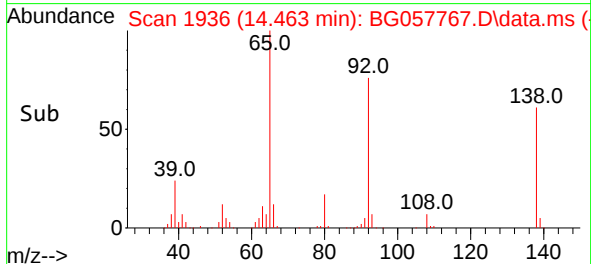
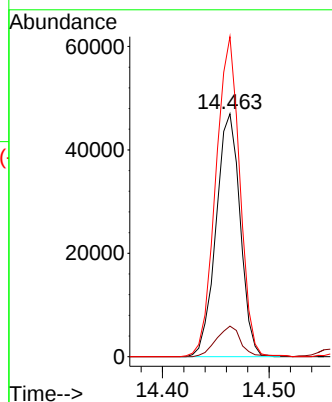
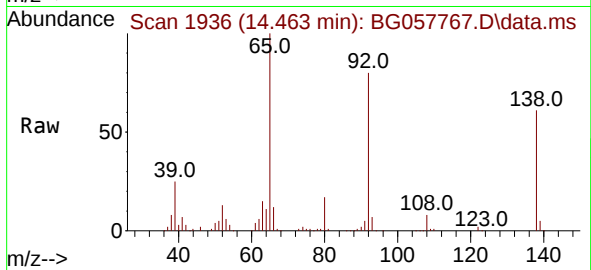




#53
3-Nitroaniline
Concen: 43.718 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

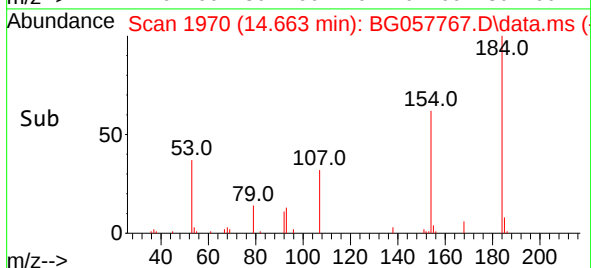
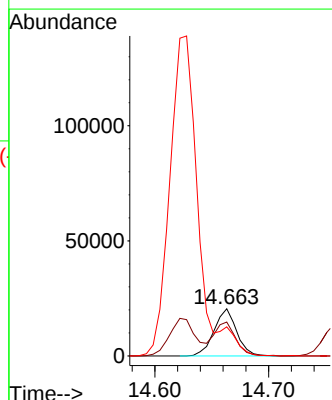
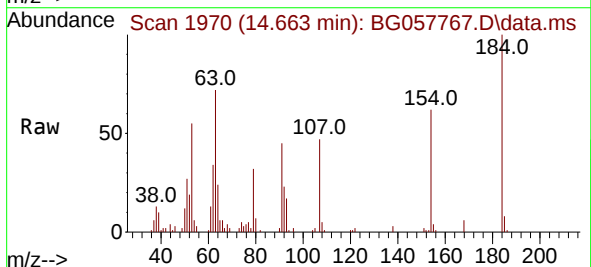
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

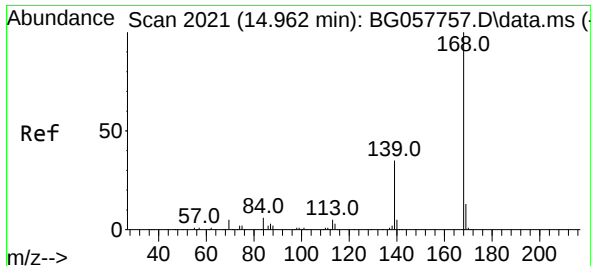
Tgt Ion:138 Resp: 73706
Ion Ratio Lower Upper
138 100
108 12.6 9.1 13.7
92 131.8 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 38.419 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:184 Resp: 28191
Ion Ratio Lower Upper
184 100
63 71.9 55.2 82.8
154 61.6 47.4 71.0

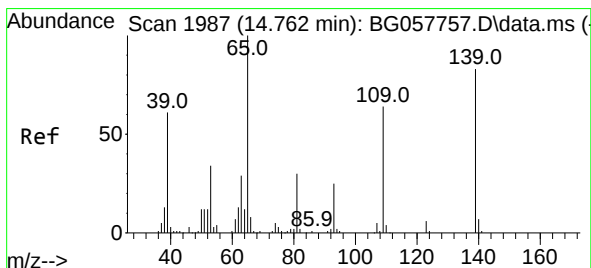
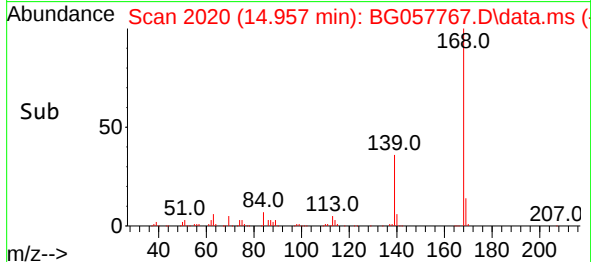
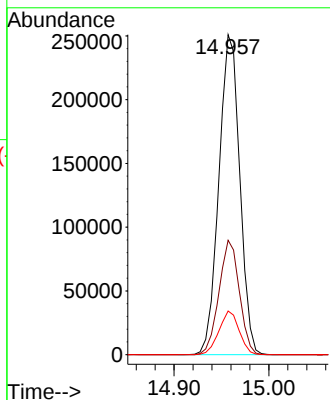
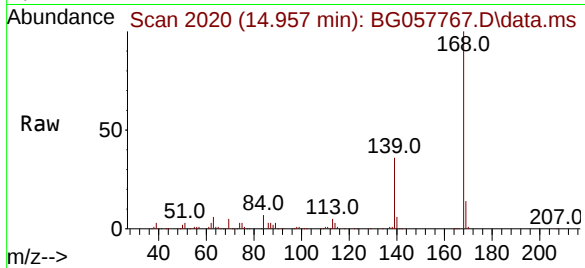




#55
Dibenzofuran
Concen: 40.321 ng
RT: 14.957 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

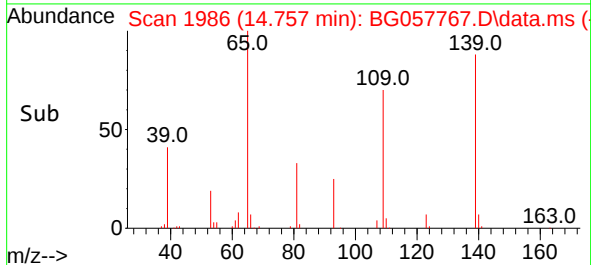
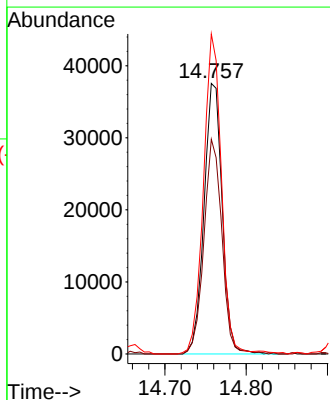
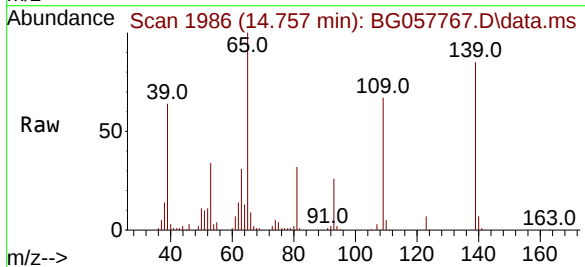
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

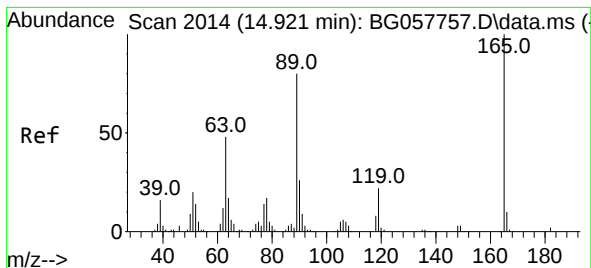
Tgt Ion:168 Resp: 384384
Ion Ratio Lower Upper
168 100
139 35.8 28.1 42.1
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 43.449 ng
RT: 14.757 min Scan# 1986
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:139 Resp: 58215
Ion Ratio Lower Upper
139 100
109 79.3 57.3 97.3
65 118.3 100.0 140.0

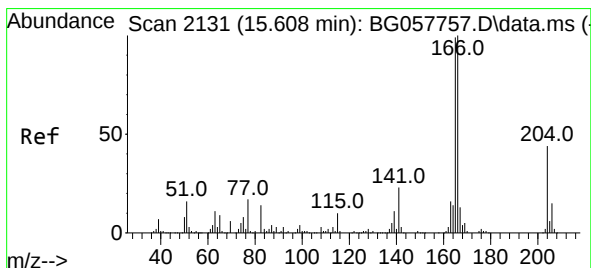
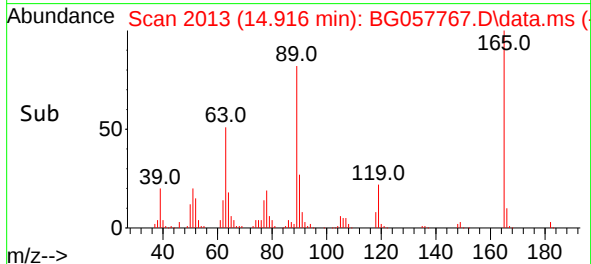
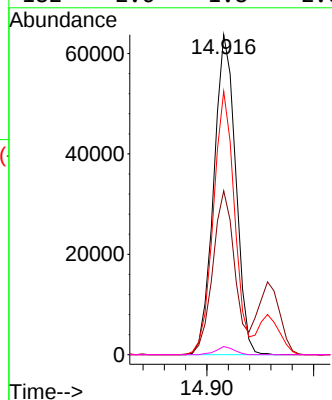
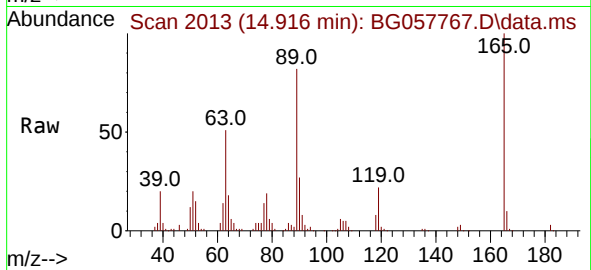




#57
2,4-Dinitrotoluene
Concen: 44.747 ng
RT: 14.916 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

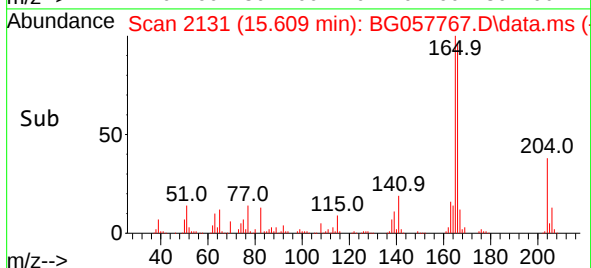
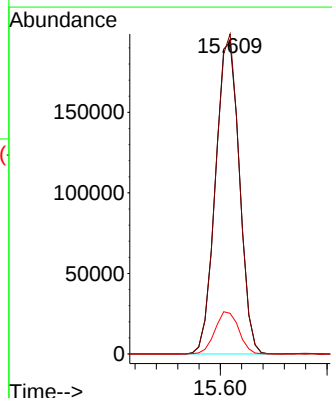
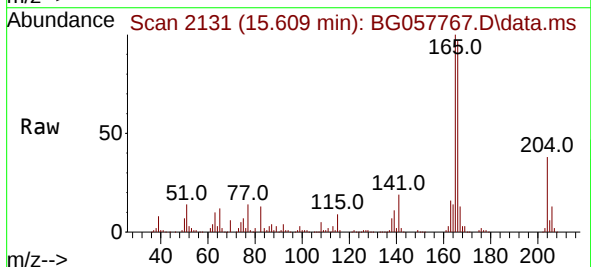
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

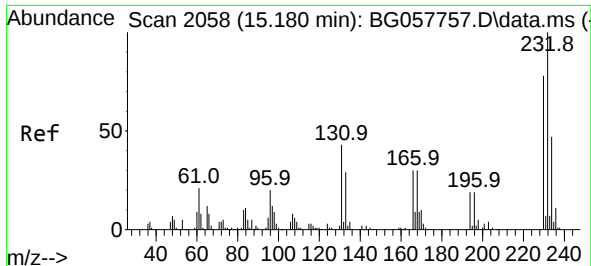
Tgt Ion:	165	Resp:	90779
Ion Ratio	Lower	Upper	
165	100		
63	51.2	38.6	58.0
89	82.3	63.7	95.5
182	2.6	1.8	2.6



#58
Fluorene
Concen: 40.131 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:	166	Resp:	302839
Ion Ratio	Lower	Upper	
166	100		
165	102.6	79.5	119.3
167	13.0	10.6	16.0

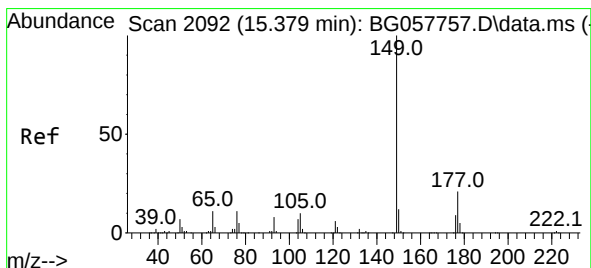
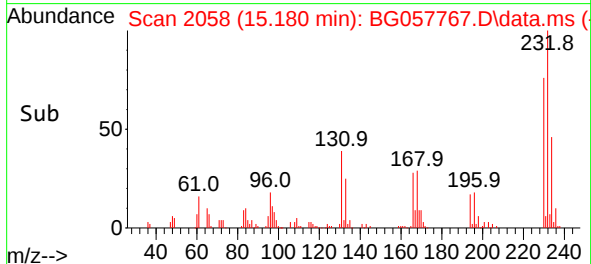
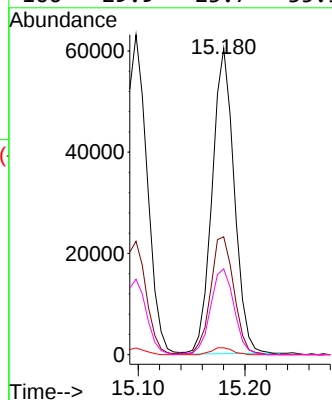
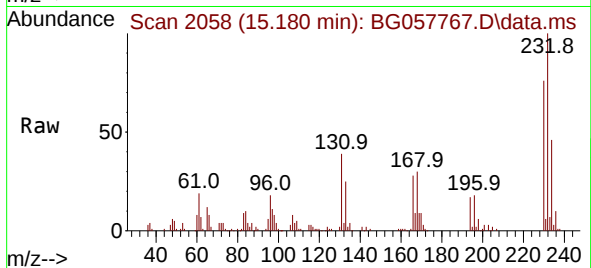




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.571 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

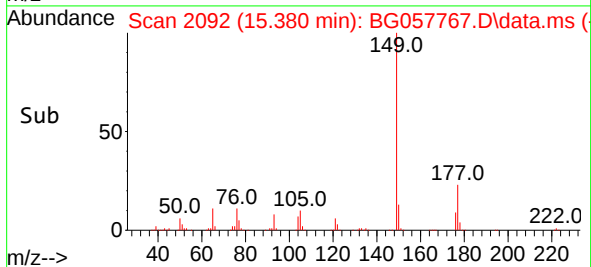
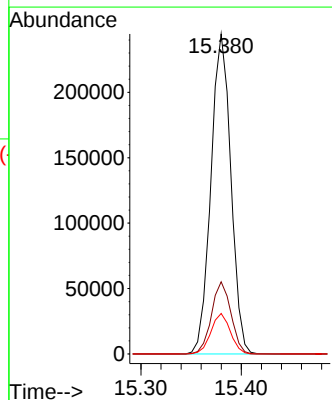
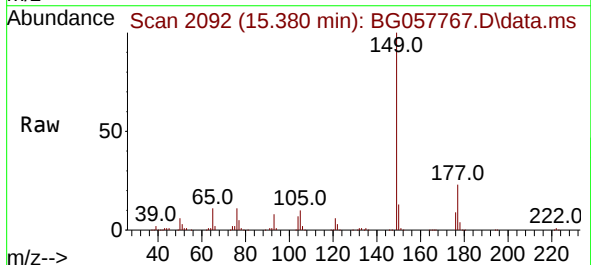
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

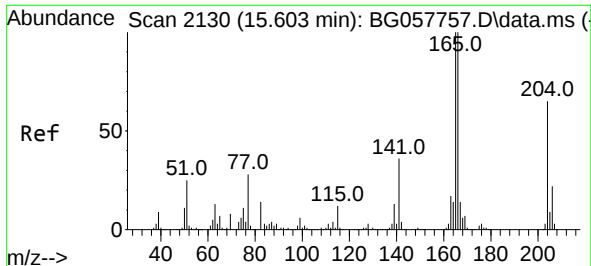
Tgt Ion:232 Resp: 86708
Ion Ratio Lower Upper
232 100
131 41.1 31.9 47.9
130 2.2 1.6 2.4
166 29.9 23.7 35.5



#60
Diethylphthalate
Concen: 40.532 ng
RT: 15.380 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:149 Resp: 337823
Ion Ratio Lower Upper
149 100
177 22.6 17.0 25.6
150 12.6 10.0 15.0

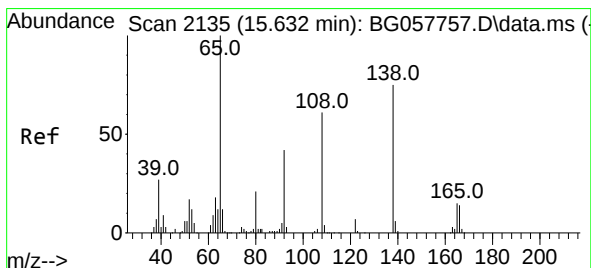
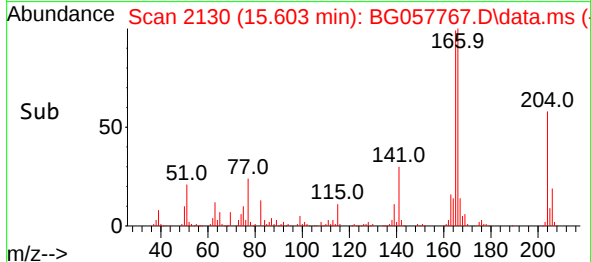
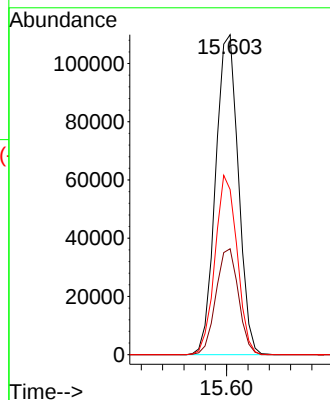
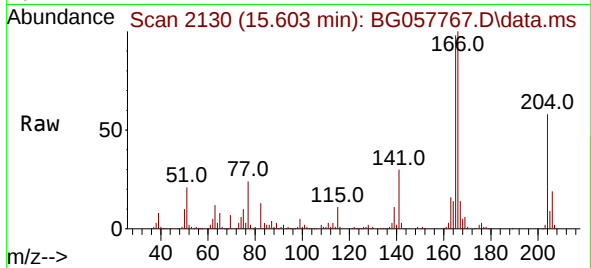




#61
4-Chlorophenyl-phenylether
Concen: 40.515 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

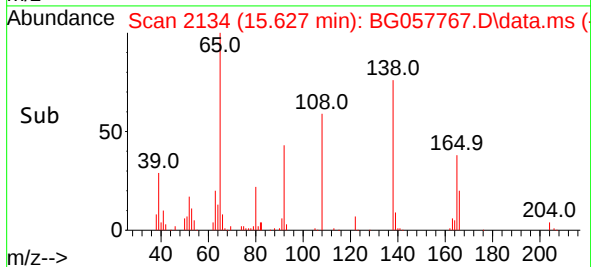
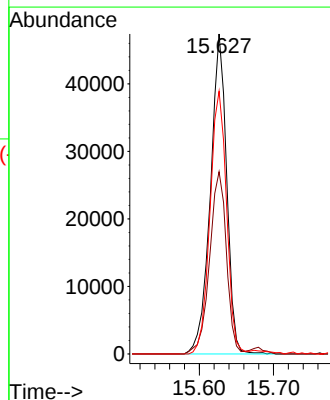
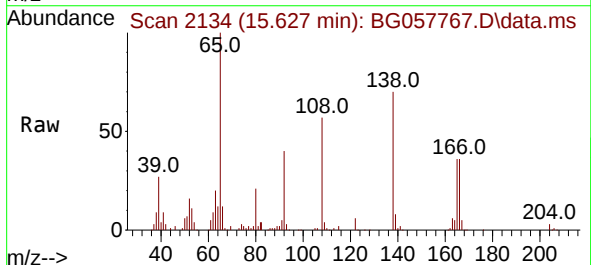
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

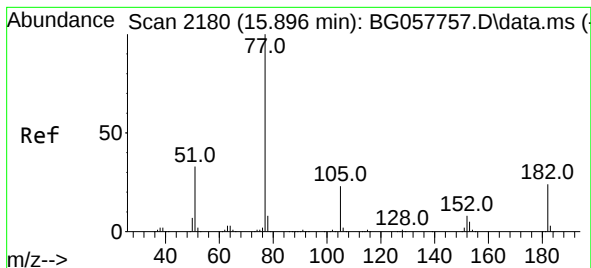
Tgt Ion:204 Resp: 162567
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 51.6 44.3 66.5



#62
4-Nitroaniline
Concen: 42.063 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:138 Resp: 72297
Ion Ratio Lower Upper
138 100
92 56.9 35.9 75.9
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 40.026 ng

RT: 15.891 min Scan# 2180

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 341246

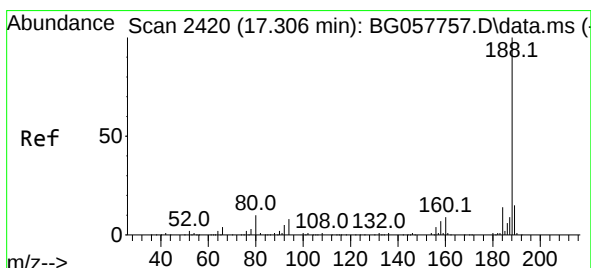
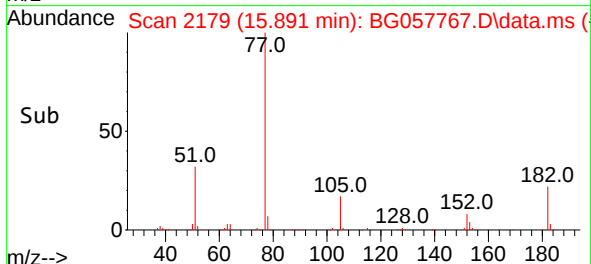
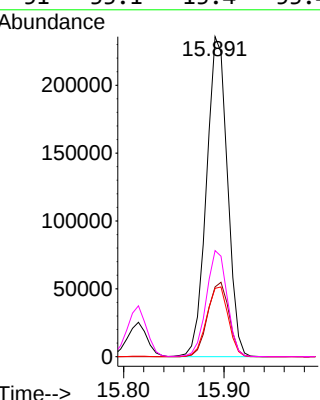
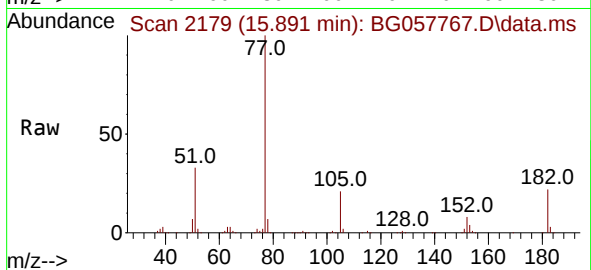
Ion Ratio Lower Upper

77 100

182 21.8 4.1 44.1

105 21.4 3.3 43.3

51 33.1 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.301 min Scan# 2419

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

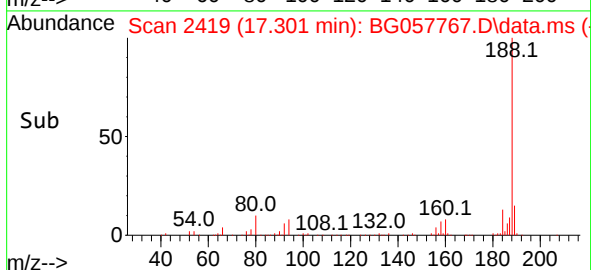
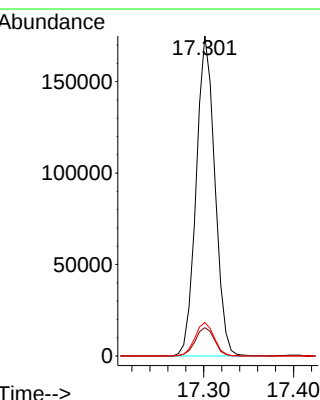
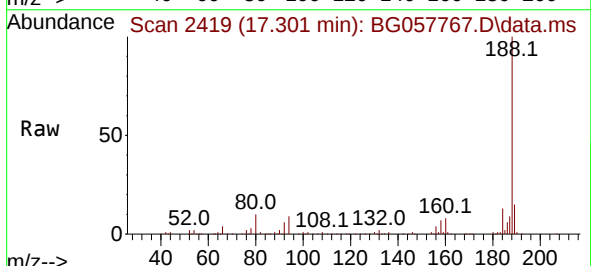
Tgt Ion:188 Resp: 252445

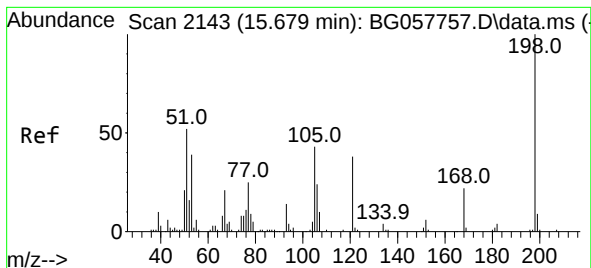
Ion Ratio Lower Upper

188 100

94 8.9 6.6 9.8

80 10.4 7.6 11.4

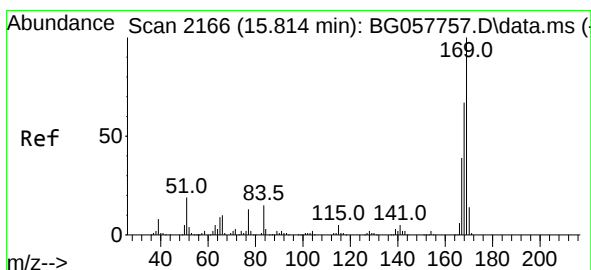
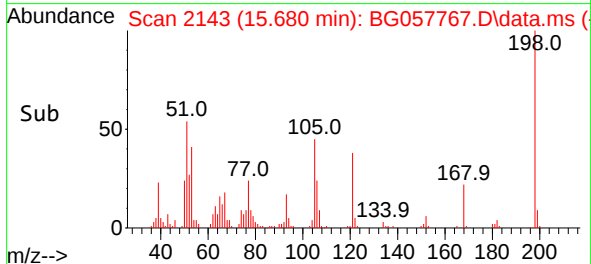
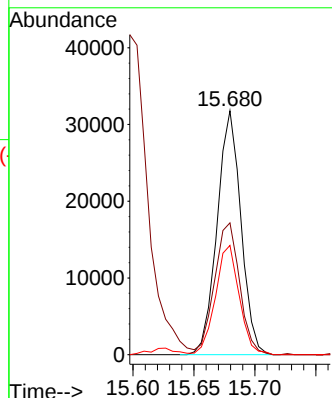
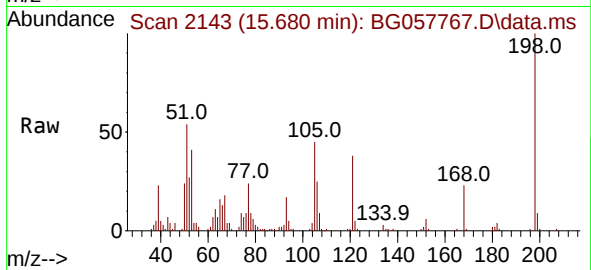




#65
4,6-Dinitro-2-methylphenol
Concen: 38.490 ng
RT: 15.680 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

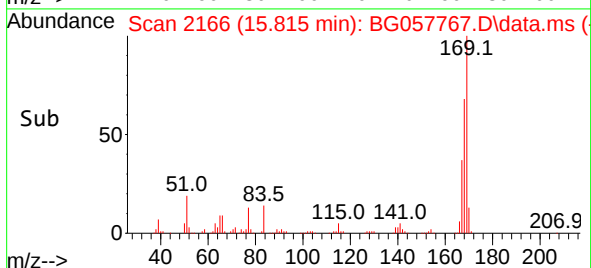
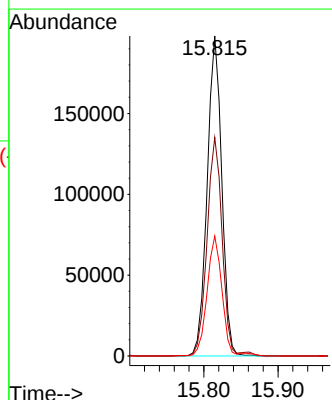
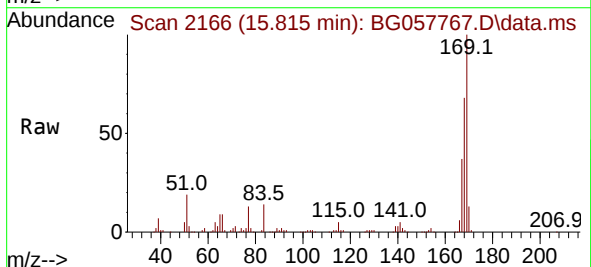
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

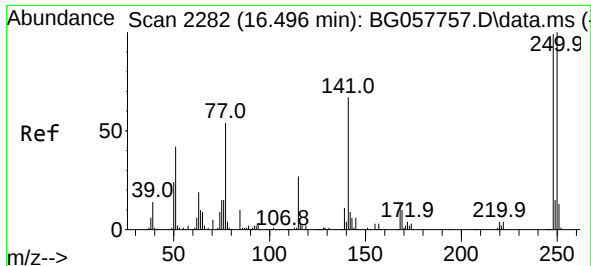
Tgt Ion:198 Resp: 43265
Ion Ratio Lower Upper
198 100
51 54.1 36.6 76.6
105 44.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.649 ng
RT: 15.815 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:169 Resp: 270838
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 37.5 31.2 46.8

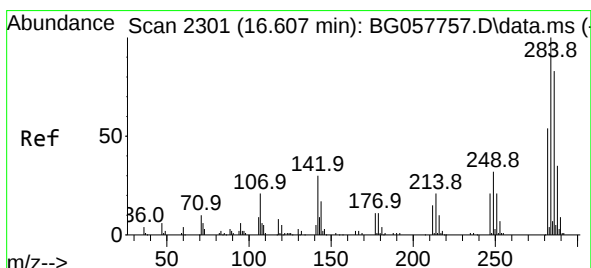
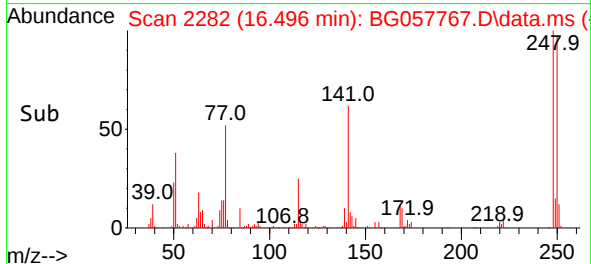
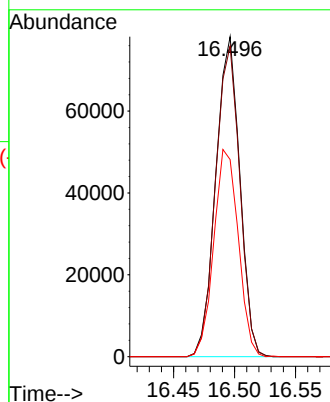
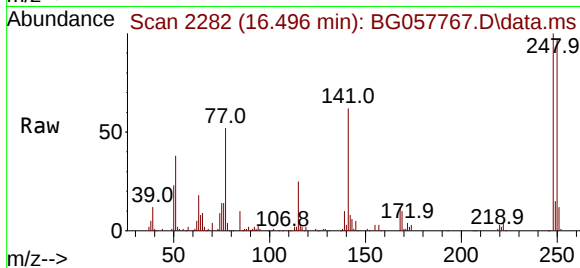




#67
4-Bromophenyl-phenylether
Concen: 40.095 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

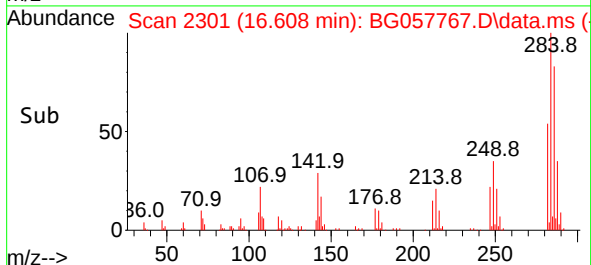
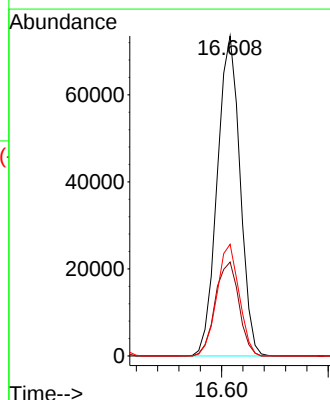
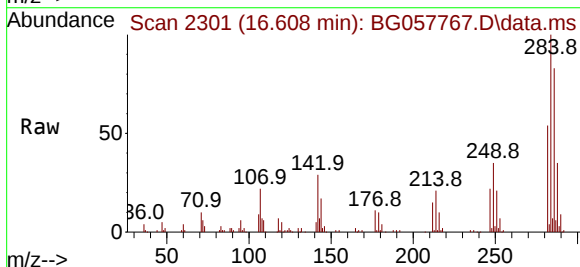
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

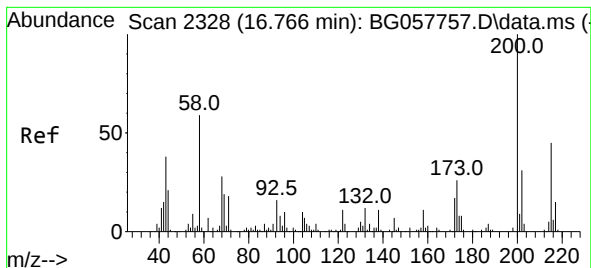
Tgt Ion:248 Resp: 107345
Ion Ratio Lower Upper
248 100
250 97.1 81.1 121.7
141 61.6 54.6 81.8



#68
Hexachlorobenzene
Concen: 39.903 ng
RT: 16.608 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:284 Resp: 108906
Ion Ratio Lower Upper
284 100
142 29.3 24.2 36.4
249 34.9 25.9 38.9





#69

Atrazine

Concen: 40.483 ng

RT: 16.761 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

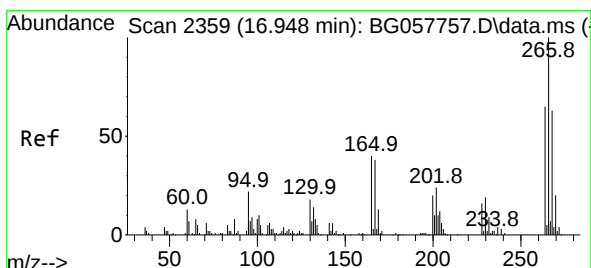
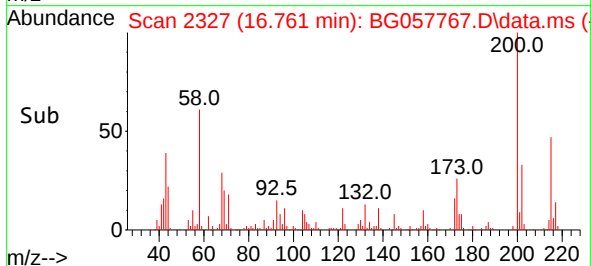
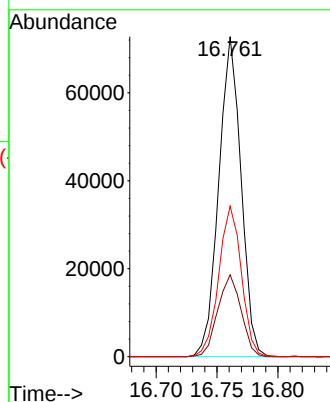
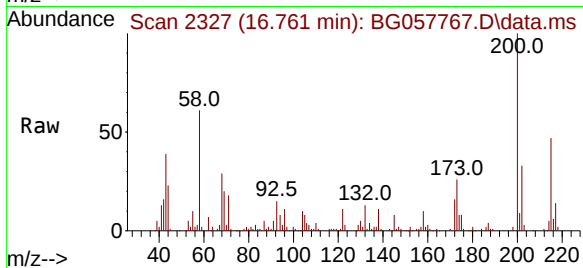
Tgt Ion:200 Resp: 92592

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

215 47.0 24.6 64.6



#70

Pentachlorophenol

Concen: 42.254 ng

RT: 16.949 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

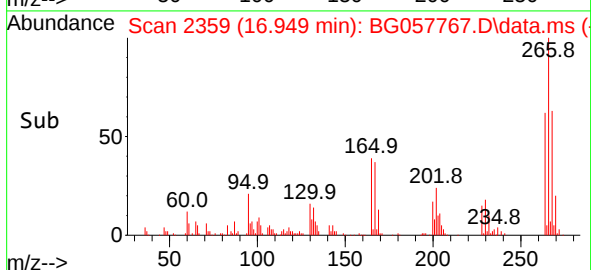
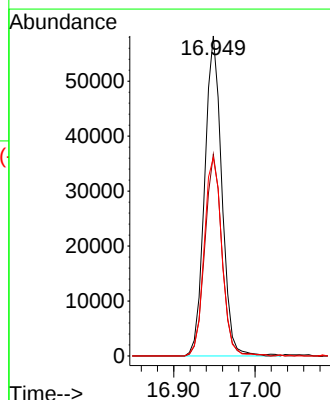
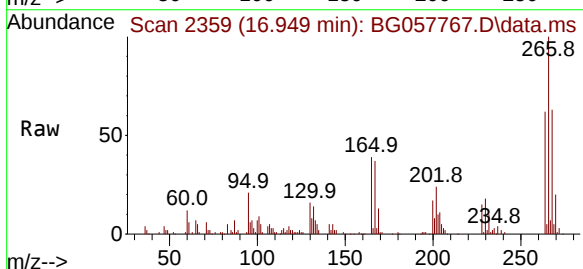
Tgt Ion:266 Resp: 85199

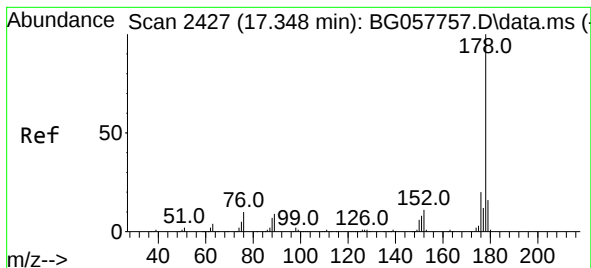
Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

264 61.9 51.8 77.6





#71

Phenanthrene

Concen: 40.239 ng

RT: 17.348 min Scan# 2427

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

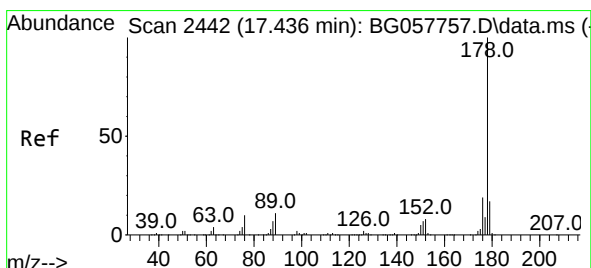
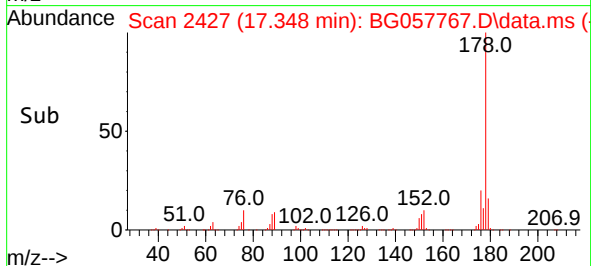
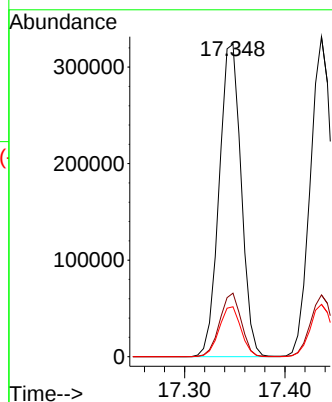
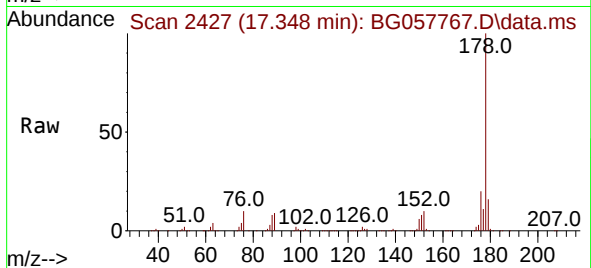
Tgt Ion:178 Resp: 491839

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

179 16.0 13.0 19.6



#72

Anthracene

Concen: 39.973 ng

RT: 17.436 min Scan# 2442

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

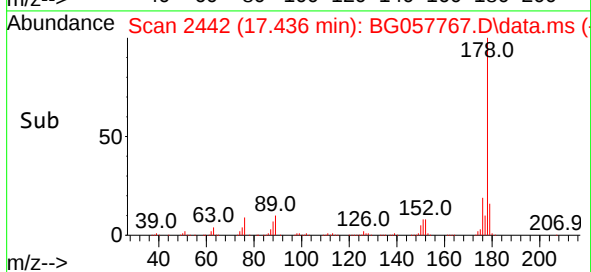
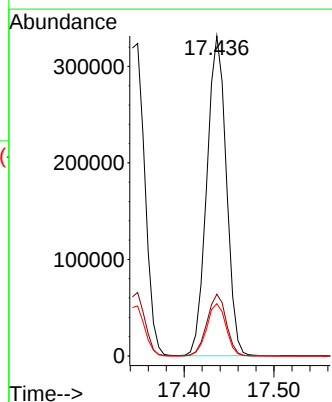
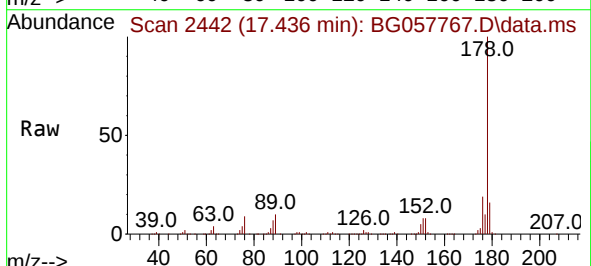
Tgt Ion:178 Resp: 498916

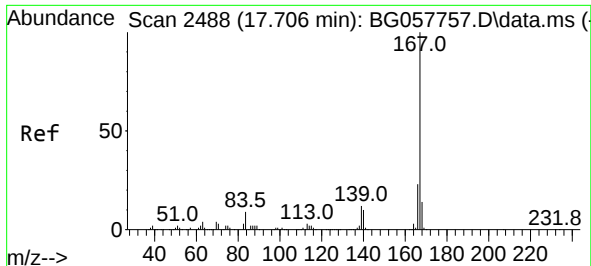
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 16.3 13.3 19.9

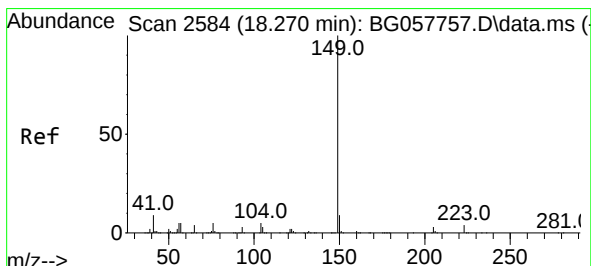
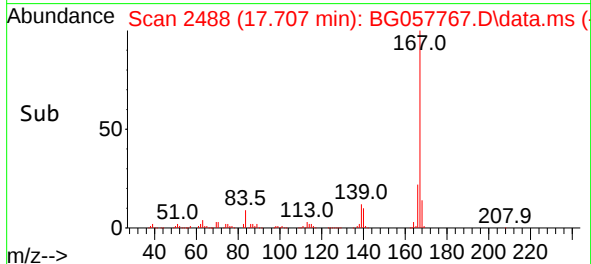
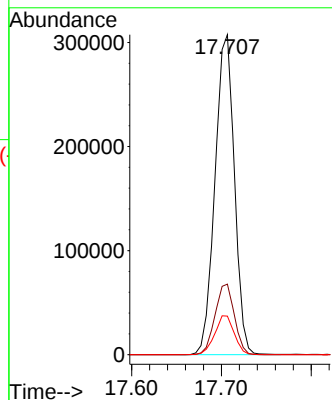
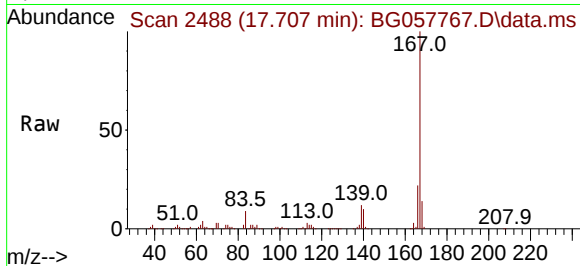




#73
 Carbazole
 Concen: 40.080 ng
 RT: 17.707 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

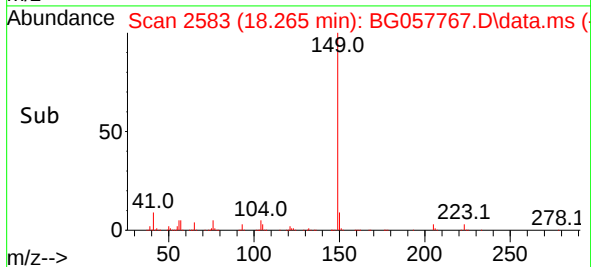
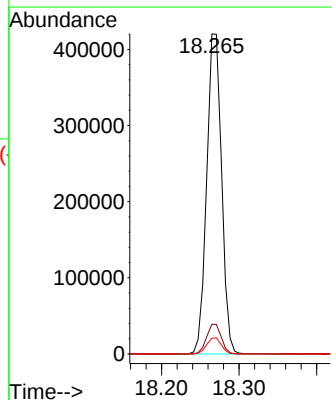
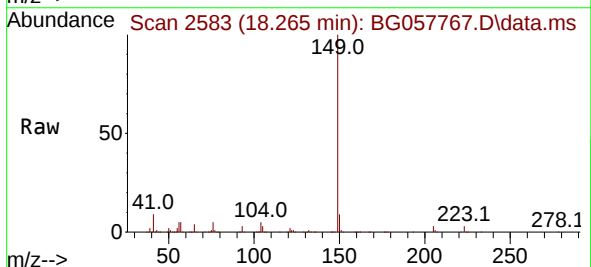
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

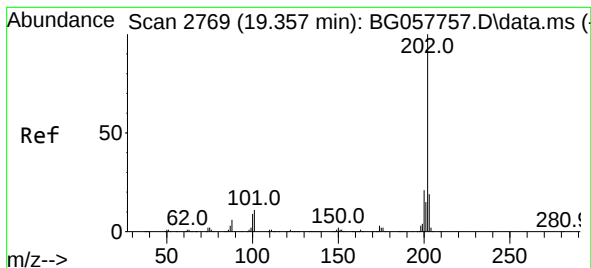
Tgt Ion:167 Resp: 461243
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.4 27.6
 139 12.0 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.151 ng
 RT: 18.265 min Scan# 2583
 Delta R.T. -0.005 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

Tgt Ion:149 Resp: 560733
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 39.978 ng

RT: 19.358 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

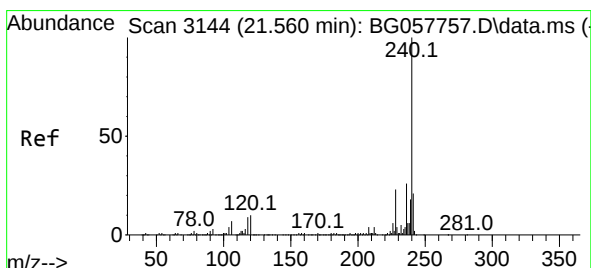
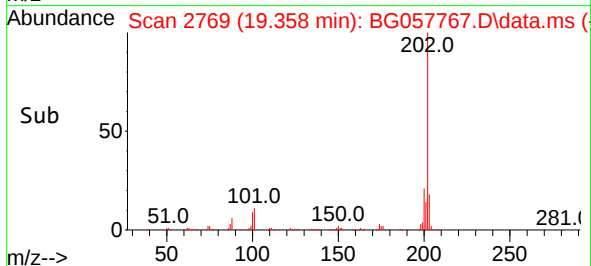
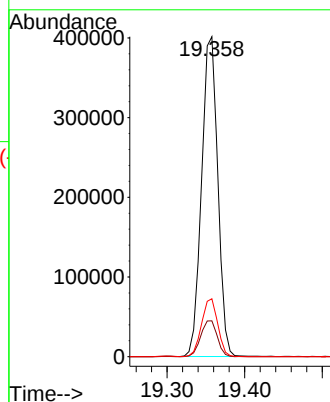
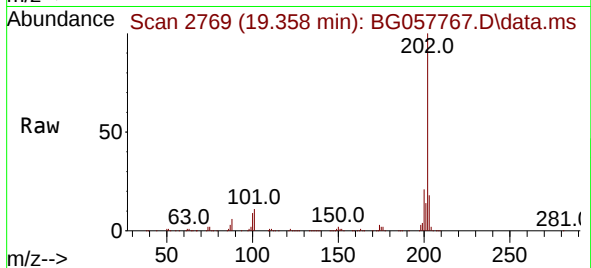
Tgt Ion:202 Resp: 582133

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.3

203 18.1 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.555 min Scan# 3143

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

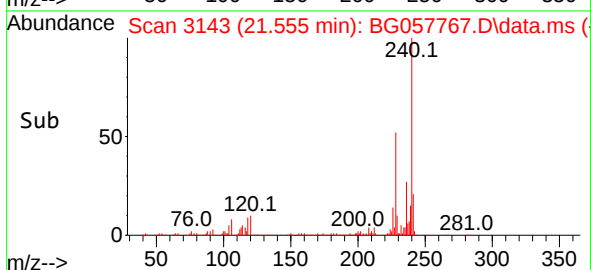
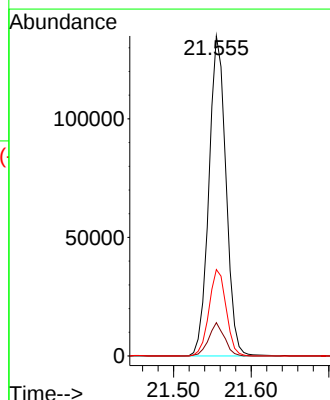
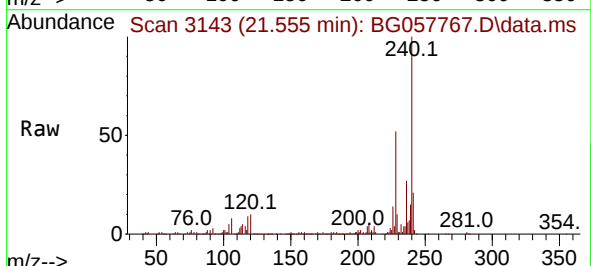
Tgt Ion:240 Resp: 206316

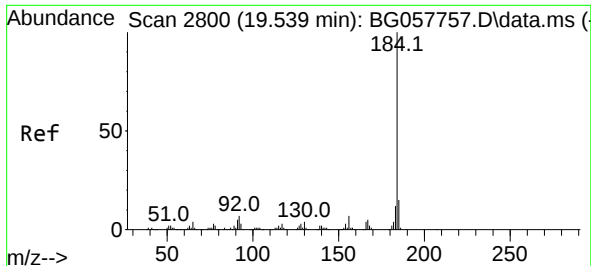
Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

236 27.0 20.6 30.8

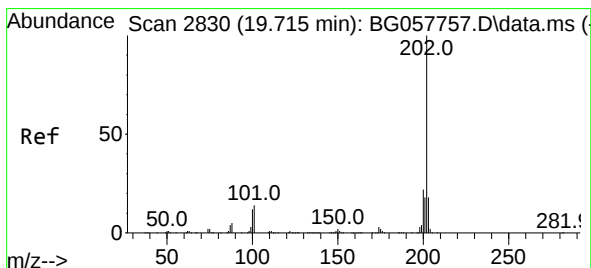
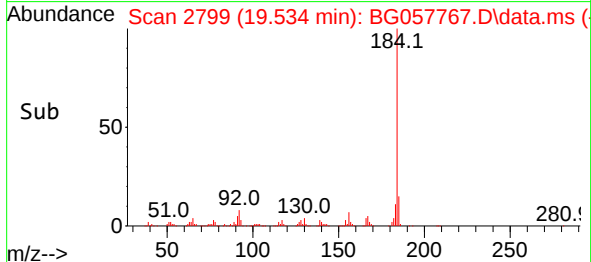
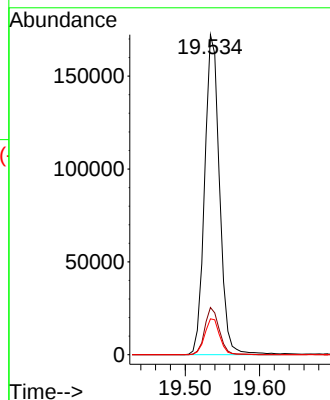
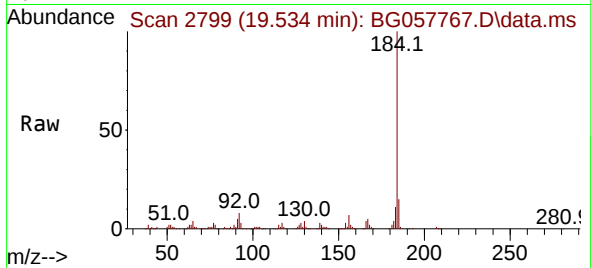




#77
Benzidine
Concen: 49.838 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

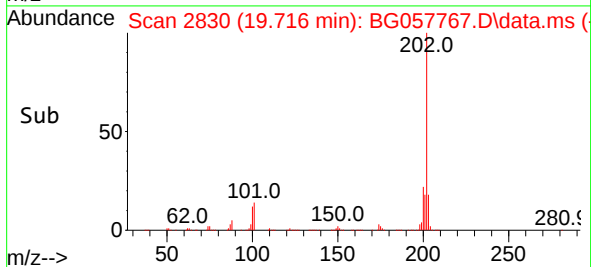
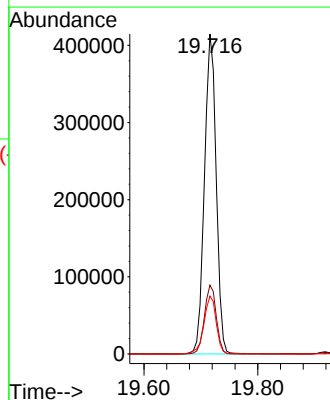
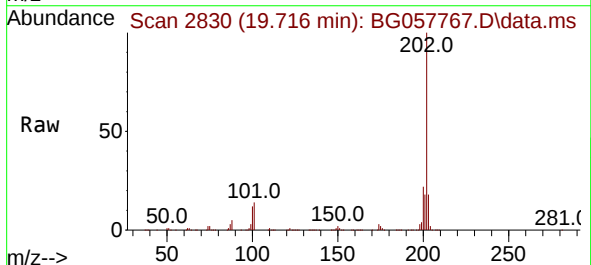
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

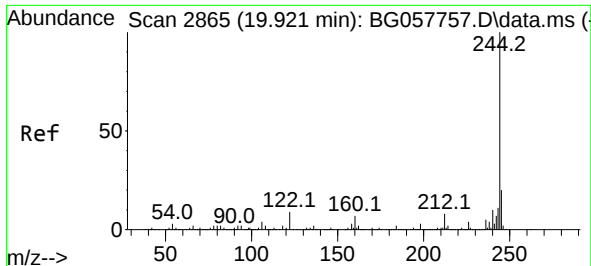
Tgt Ion:184 Resp: 241028
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 11.2 9.4 14.0



#78
Pyrene
Concen: 40.294 ng
RT: 19.716 min Scan# 2830
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:202 Resp: 593034
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 18.1 14.6 22.0

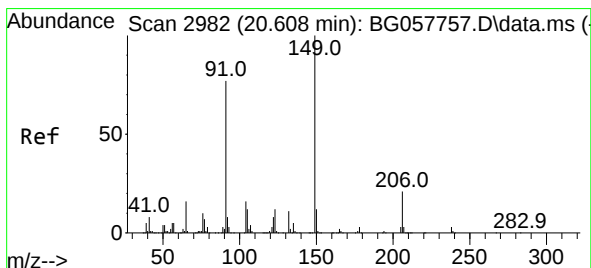
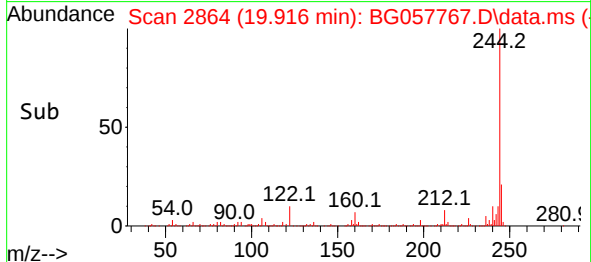
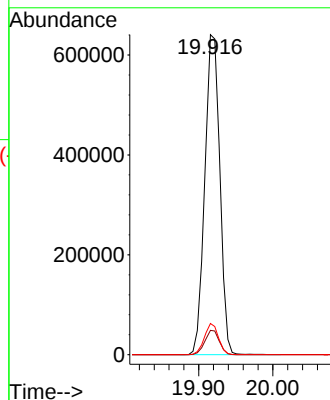
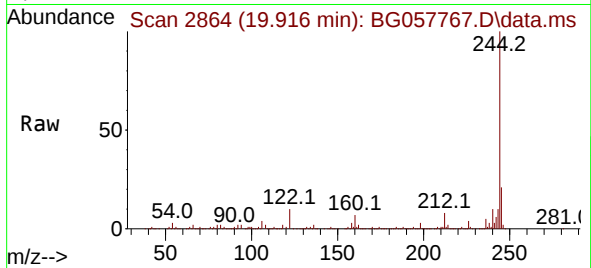




#79
 Terphenyl-d14
 Concen: 81.517 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

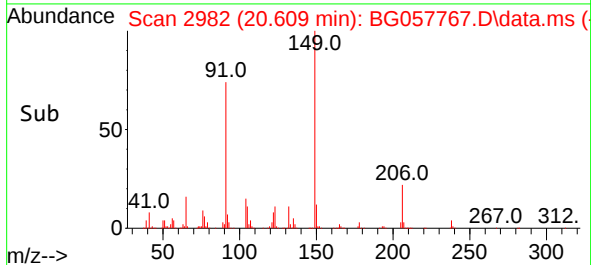
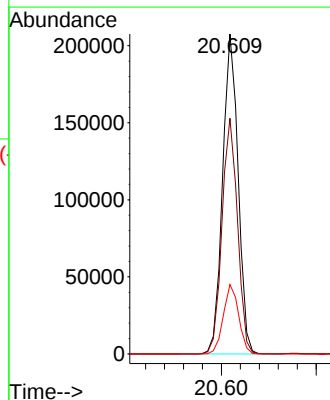
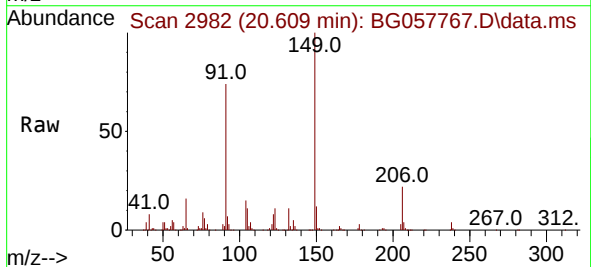
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

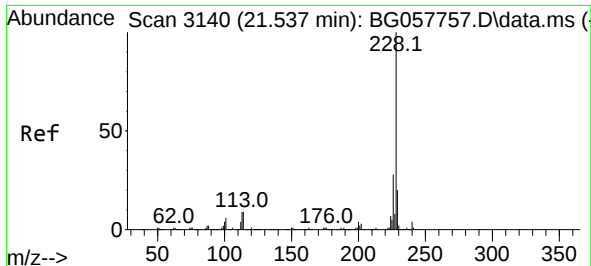
Tgt Ion:244 Resp: 901944
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.7 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 42.126 ng
 RT: 20.609 min Scan# 2982
 Delta R.T. 0.001 min
 Lab File: BG057767.D
 Acq: 20 Jun 2023 8:35

Tgt Ion:149 Resp: 235846
 Ion Ratio Lower Upper
 149 100
 91 73.7 61.7 92.5
 206 21.7 16.6 24.8

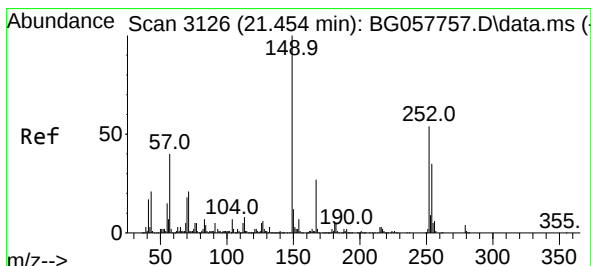
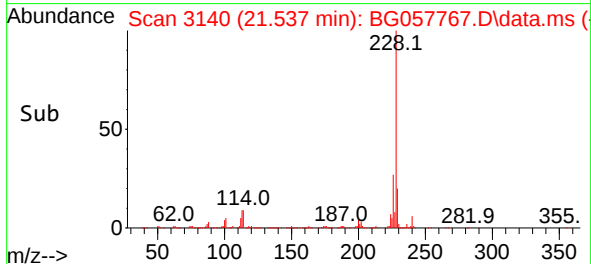
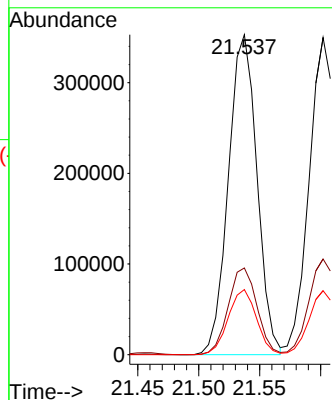
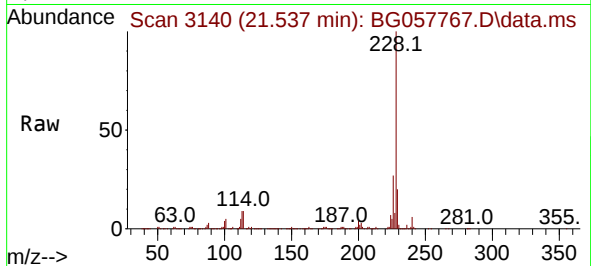




#81
Benzo(a)anthracene
Concen: 40.739 ng
RT: 21.537 min Scan# 3140
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

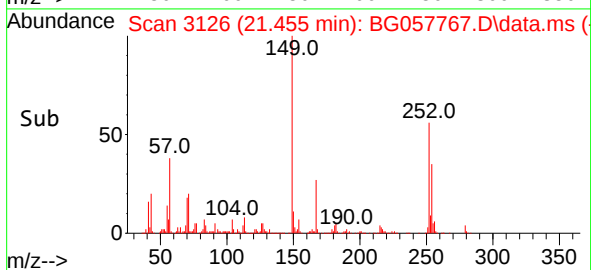
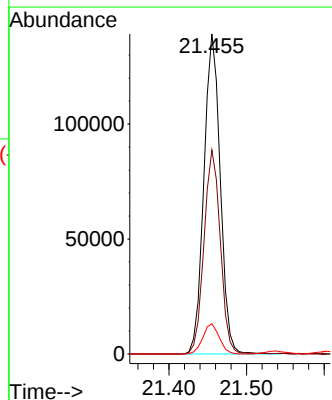
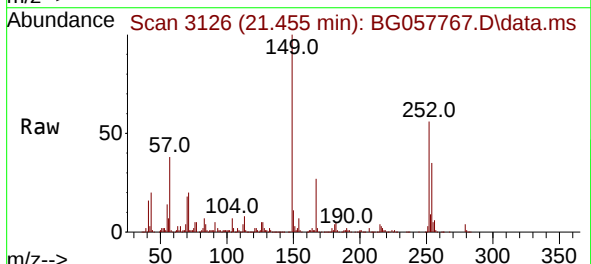
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

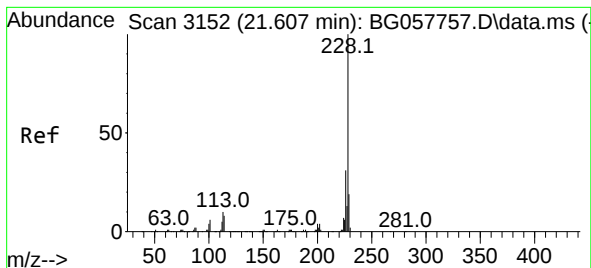
Tgt Ion:228 Resp: 576669
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.274 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:252 Resp: 203524
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.6
126 9.5 7.0 10.6





#83

Chrysene

Concen: 40.725 ng

RT: 21.602 min Scan# 3152

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

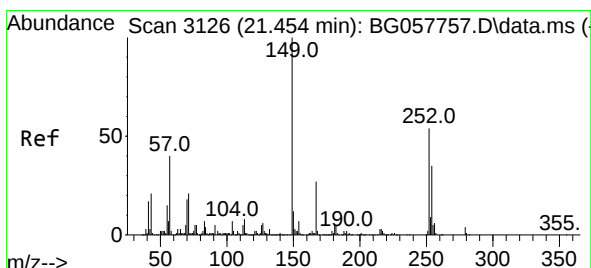
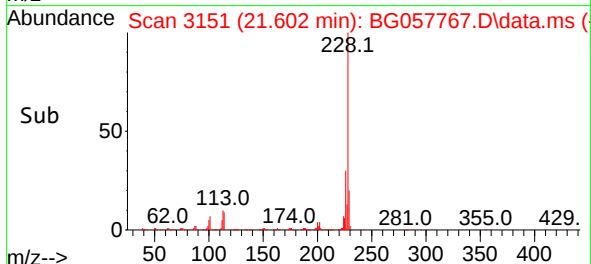
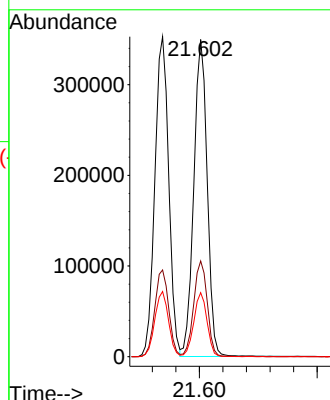
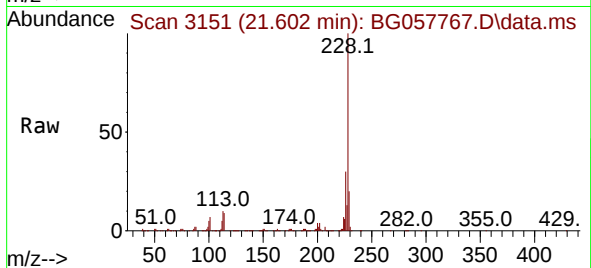
Tgt Ion:228 Resp: 553235

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

229 20.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.836 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

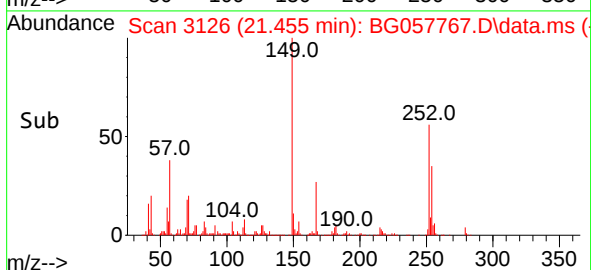
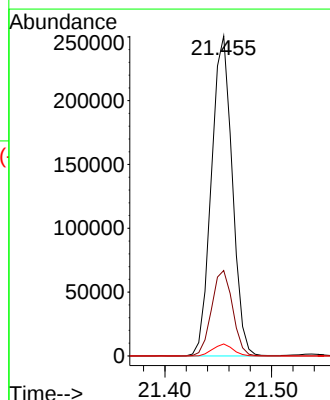
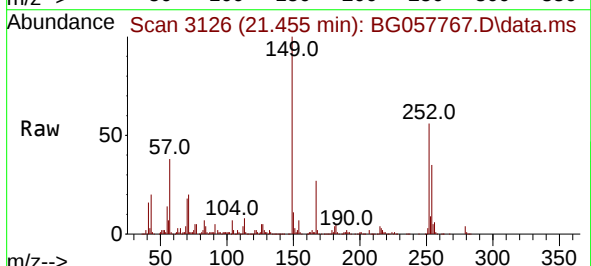
Tgt Ion:149 Resp: 340067

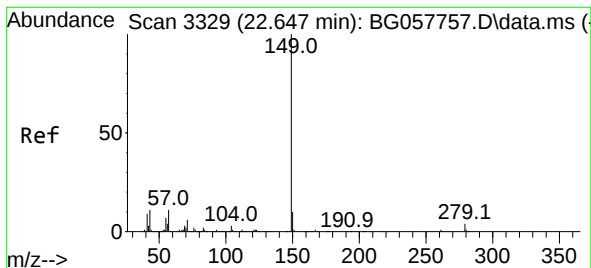
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 42.429 ng

RT: 22.642 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

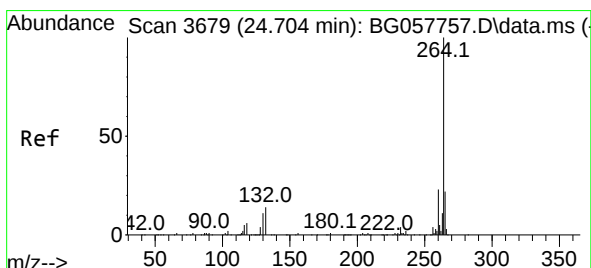
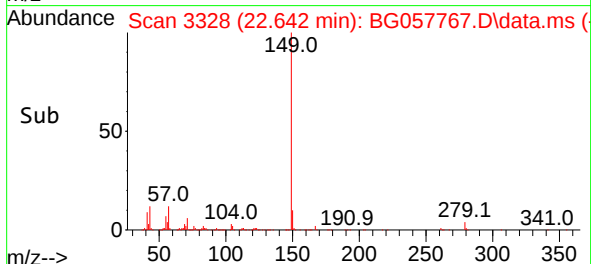
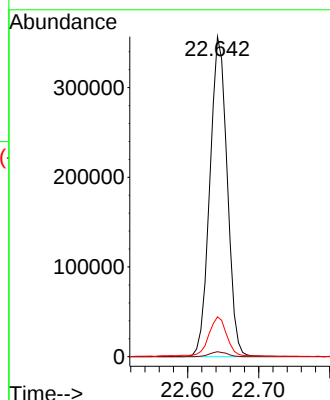
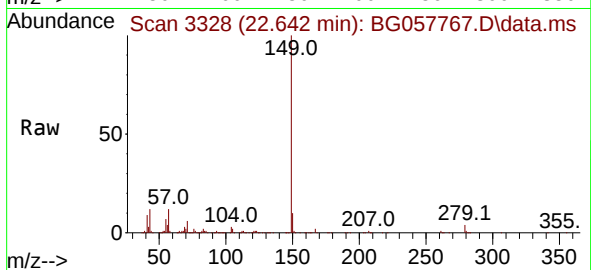
Tgt Ion:149 Resp: 604934

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.5 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3679

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

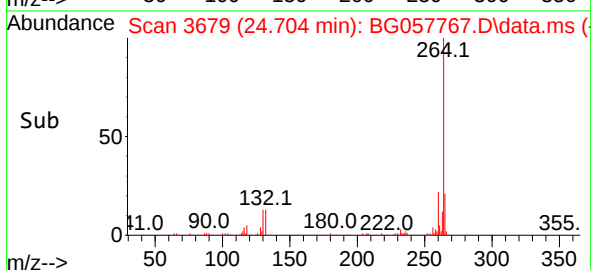
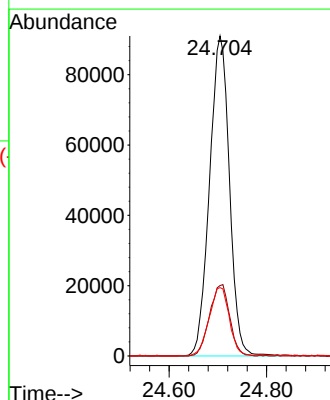
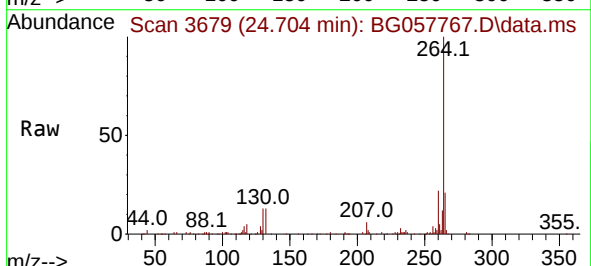
Tgt Ion:264 Resp: 257284

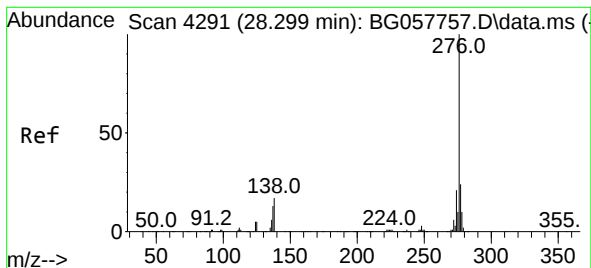
Ion Ratio Lower Upper

264 100

260 22.0 18.5 27.7

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.579 ng

RT: 28.294 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

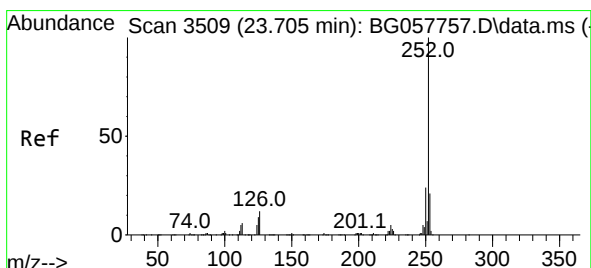
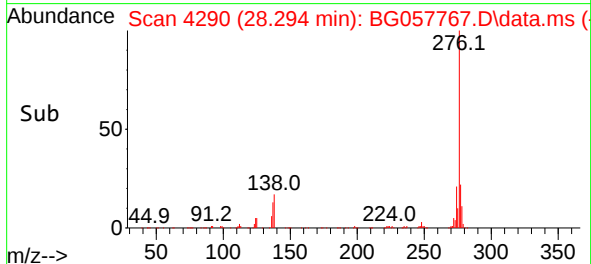
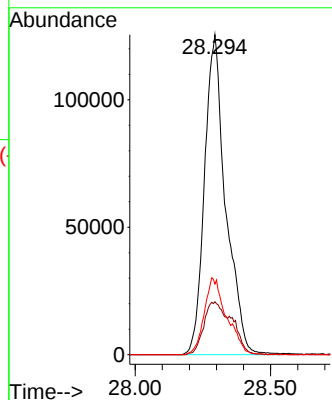
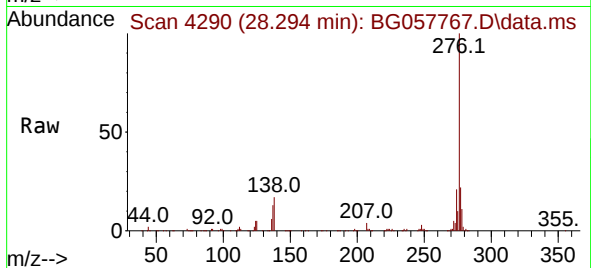
Tgt Ion:276 Resp: 682595

Ion Ratio Lower Upper

276 100

138 16.0 11.3 16.9

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.247 ng

RT: 23.705 min Scan# 3509

Delta R.T. 0.001 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

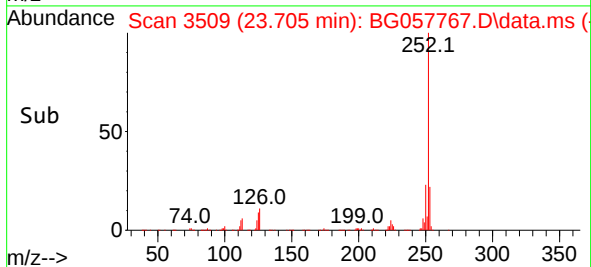
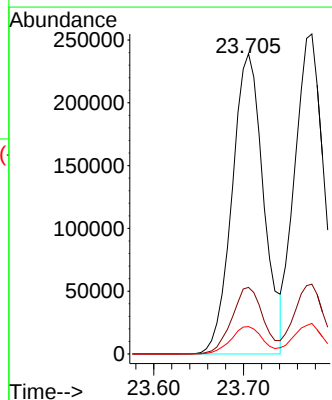
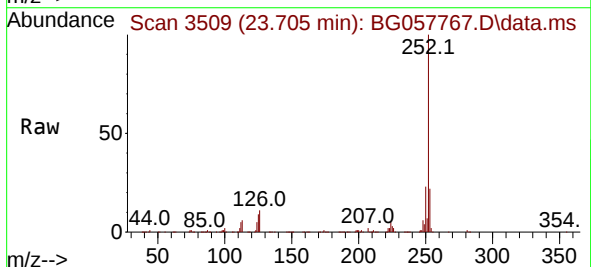
Tgt Ion:252 Resp: 581539

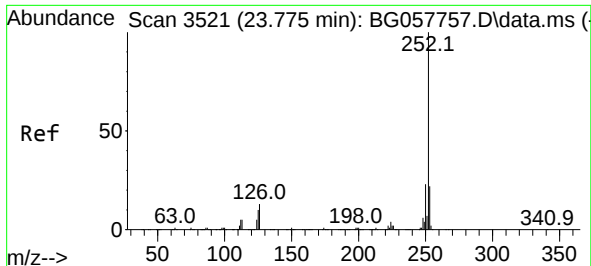
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 9.1 7.4 11.0

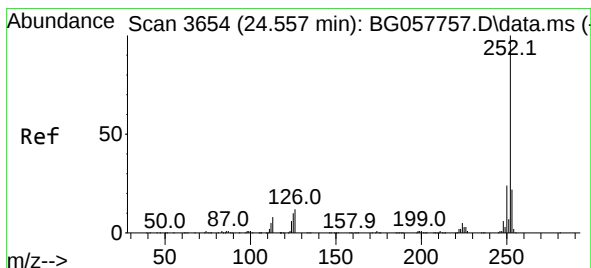
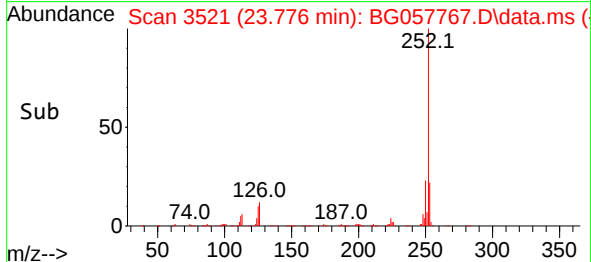
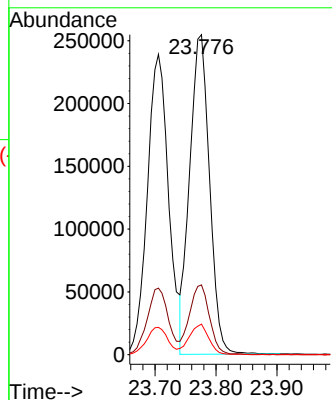
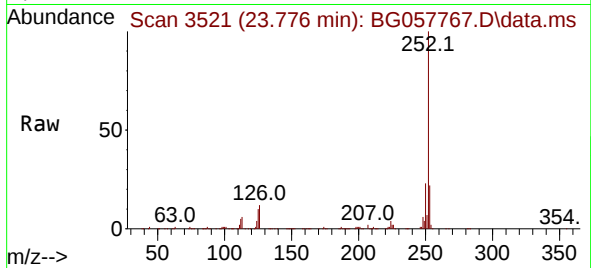




#89
Benzo(k)fluoranthene
Concen: 40.027 ng
RT: 23.776 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

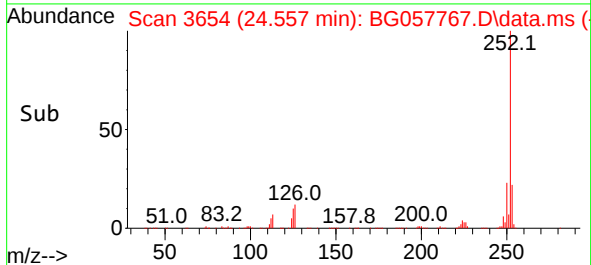
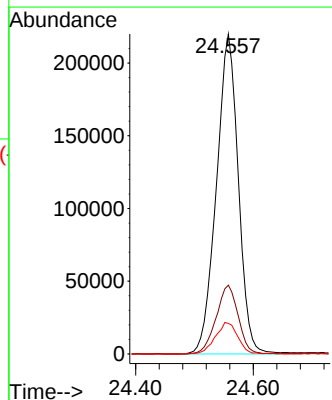
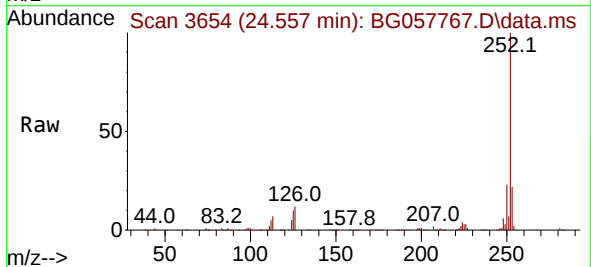
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

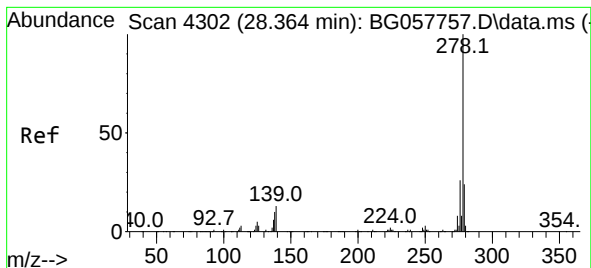
Tgt Ion:252 Resp: 574766
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.985 ng
RT: 24.557 min Scan# 3654
Delta R.T. 0.001 min
Lab File: BG057767.D
Acq: 20 Jun 2023 8:35

Tgt Ion:252 Resp: 567496
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.6 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 41.176 ng

RT: 28.359 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

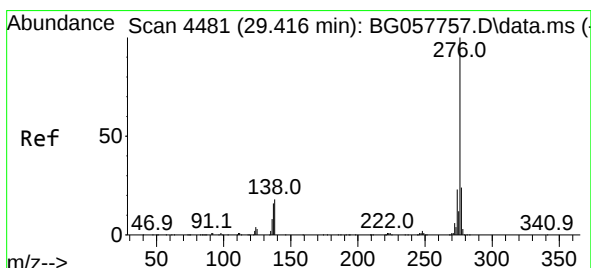
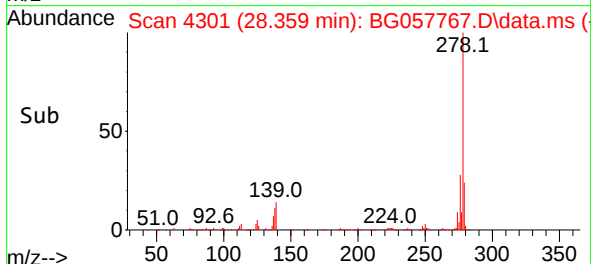
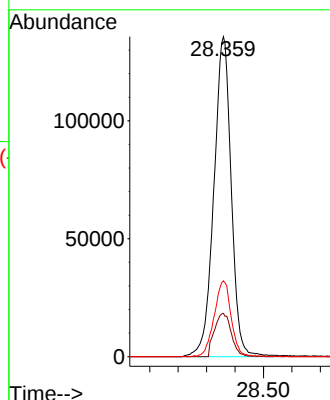
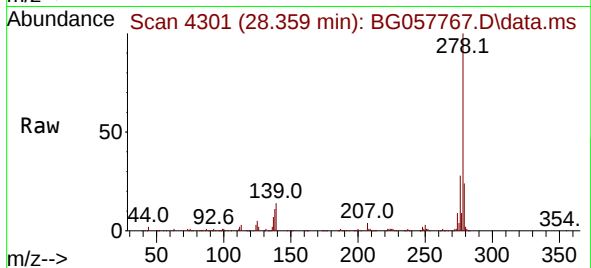
Tgt Ion:278 Resp: 574703

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.830 ng

RT: 29.411 min Scan# 4480

Delta R.T. -0.005 min

Lab File: BG057767.D

Acq: 20 Jun 2023 8:35

Tgt Ion:276 Resp: 570600

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 17.9 14.2 21.4

