

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
 Data File : BG057718.D
 Acq On : 15 Jun 2023 10:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 10:56:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	30652	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	139167	20.000	ng	0.00
39) Acenaphthene-d10	14.576	164	96328	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	227011	20.000	ng	0.00
76) Chrysene-d12	21.573	240	191618	20.000	ng	0.00
86) Perylene-d12	24.734	264	242133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	164336	87.298	ng	0.00
7) Phenol-d6	7.096	99	241836	83.625	ng	0.00
23) Nitrobenzene-d5	9.100	82	204529	90.173	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	103064	95.901	ng	0.00
45) 2-Fluorobiphenyl	13.201	172	499069	77.227	ng	0.00
79) Terphenyl-d14	19.934	244	796318	76.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.424	88	37264	38.882	ng	89
3) Pyridine	3.812	79	111262	41.011	ng	92
4) n-Nitrosodimethylamine	3.729	42	48641	36.760	ng	82
6) Aniline	7.266	93	152657	40.234	ng	96
8) 2-Chlorophenol	7.501	128	81549	45.183	ng	94
9) Benzaldehyde	7.078	77	68530	38.445	ng	96
10) Phenol	7.120	94	118620	41.977	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	87843	39.661	ng	96
12) 1,3-Dichlorobenzene	7.830	146	81927	39.240	ng	97
13) 1,4-Dichlorobenzene	7.977	146	80960	39.111	ng	98
14) 1,2-Dichlorobenzene	8.295	146	80288	39.919	ng	99
15) Benzyl Alcohol	8.177	79	91783	41.440	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.465	45	170113	35.273	ng	97
17) 2-Methylphenol	8.377	107	87719	42.184	ng	96
18) Hexachloroethane	9.023	117	28556	44.640	ng	96
19) n-Nitroso-di-n-propyla...	8.747	70	83538	39.950	ng	93
20) 3+4-Methylphenols	8.706	107	121484	42.728	ng	96
22) Acetophenone	8.759	105	150523	37.231	ng	# 95
24) Nitrobenzene	9.147	77	107689	43.460	ng	97
25) Isophorone	9.664	82	239866	37.186	ng	99
26) 2-Nitrophenol	9.858	139	38187	57.060	ng	88
27) 2,4-Dimethylphenol	9.910	122	87444	40.598	ng	96
28) bis(2-Chloroethoxy)met...	10.151	93	129746	38.693	ng	97
29) 2,4-Dichlorophenol	10.386	162	81594	44.657	ng	97
30) 1,2,4-Trichlorobenzene	10.604	180	89187	37.556	ng	99
31) Naphthalene	10.798	128	286086	38.250	ng	99
32) Benzoic acid	10.034	122	60892	72.343	ng	96
33) 4-Chloroaniline	10.897	127	134265	38.557	ng	98
34) Hexachlorobutadiene	11.080	225	53525	35.841	ng	98
35) Caprolactam	11.673	113	32935	43.696	ng	# 91
36) 4-Chloro-3-methylphenol	12.020	107	107878	41.676	ng	97
37) 2-Methylnaphthalene	12.402	142	208684	37.713	ng	96
38) 1-Methylnaphthalene	12.402	142	208684	40.200	ng	99
40) 1,2,4,5-Tetrachloroben...	12.766	216	106478	39.048	ng	98
41) Hexachlorocyclopentadiene	12.748	237	54429	52.334	ng	98
43) 2,4,6-Trichlorophenol	13.007	196	77700	44.303	ng	99

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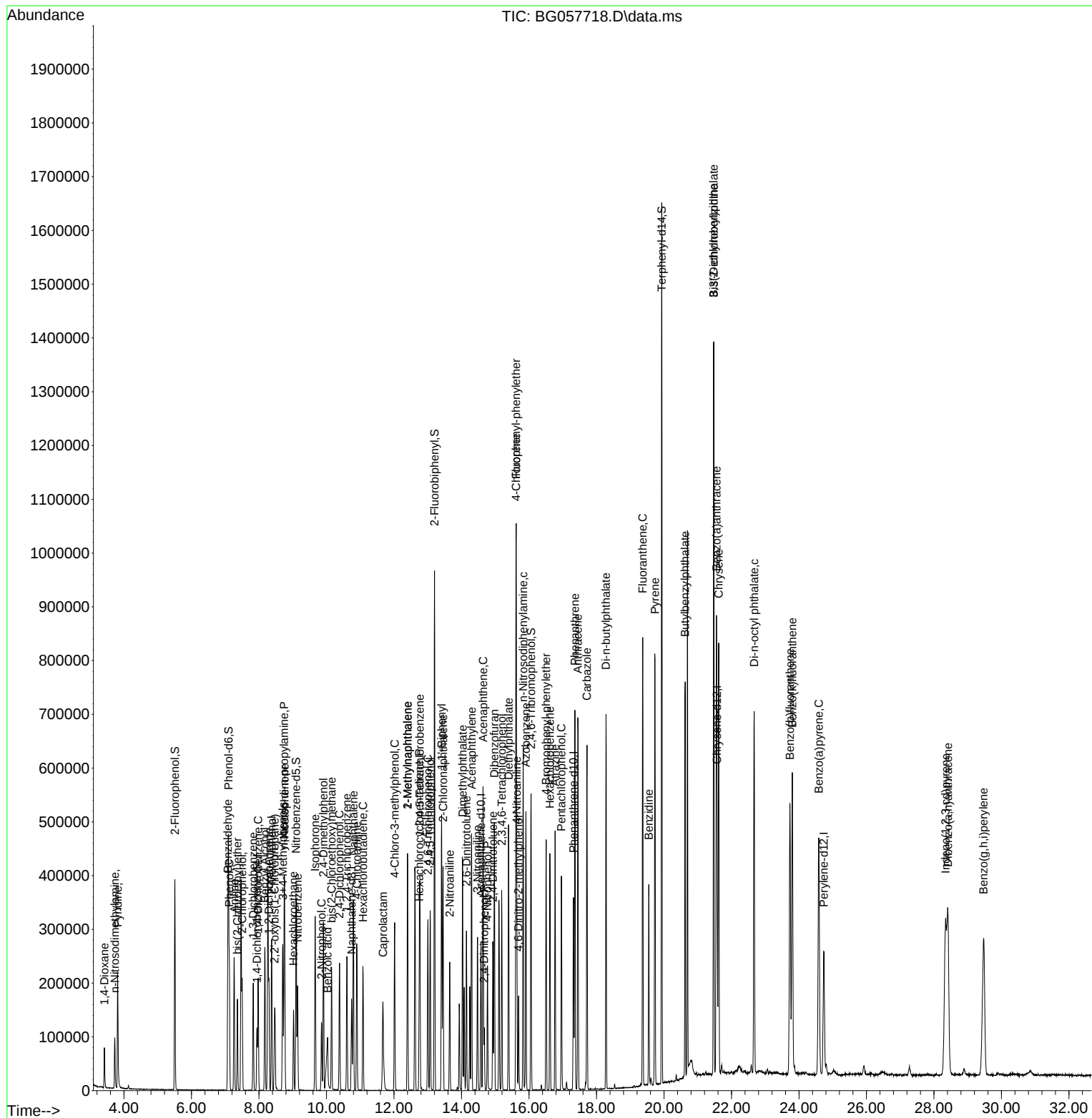
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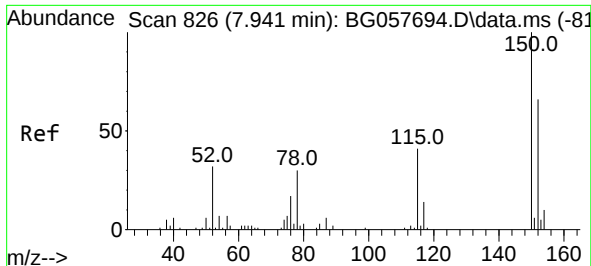
Quant Time: Jun 15 10:56:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	92542	44.596	ng	96
46) 1,1'-Biphenyl	13.412	154	260891	39.199	ng	97
47) 2-Chloronaphthalene	13.453	162	198558	39.472	ng	96
48) 2-Nitroaniline	13.653	65	72309	51.823	ng	98
49) Acenaphthylene	14.299	152	343444	39.369	ng	99
50) Dimethylphthalate	14.035	163	288355	40.826	ng	100
51) 2,6-Dinitrotoluene	14.147	165	54532	51.529	ng	89
52) Acenaphthene	14.640	154	212105	40.561	ng	99
53) 3-Nitroaniline	14.476	138	62057	50.491	ng	# 90
54) 2,4-Dinitrophenol	14.675	184	22055	60.754	ng	95
55) Dibenzofuran	14.975	168	337119	38.407	ng	99
56) 4-Nitrophenol	14.769	139	50479	52.107	ng	92
57) 2,4-Dinitrotoluene	14.934	165	73335	52.825	ng	91
58) Fluorene	15.621	166	265341	37.948	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	75824	43.902	ng	98
60) Diethylphthalate	15.398	149	294602	40.407	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	142228	37.968	ng	99
62) 4-Nitroaniline	15.639	138	61769	46.269	ng	93
63) Azobenzene	15.909	77	297082	37.896	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	34968	60.204	ng	92
66) n-Nitrosodiphenylamine	15.827	169	239450	40.350	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	92121	39.853	ng	98
68) Hexachlorobenzene	16.620	284	94875	39.275	ng	97
69) Atrazine	16.773	200	83385	42.234	ng	98
70) Pentachlorophenol	16.961	266	72760	50.170	ng	97
71) Phenanthrene	17.360	178	427970	38.634	ng	99
72) Anthracene	17.449	178	436401	38.888	ng	99
73) Carbazole	17.719	167	405887	39.054	ng	99
74) Di-n-butylphthalate	18.283	149	506581	43.976	ng	99
75) Fluoranthene	19.370	202	512768	38.425	ng	99
77) Benzidine	19.552	184	217284	47.567	ng	97
78) Pyrene	19.734	202	524089	38.440	ng	99
80) Butylbenzylphthalate	20.627	149	224551	45.488	ng	96
81) Benzo(a)anthracene	21.556	228	515931	38.988	ng	99
82) 3,3'-Dichlorobenzidine	21.473	252	183894	42.664	ng	99
83) Chrysene	21.620	228	495045	39.309	ng	99
84) Bis(2-ethylhexyl)phtha...	21.473	149	322738	48.049	ng	98
85) Di-n-octyl phthalate	22.672	149	580657	50.134	ng	96
87) Indeno(1,2,3-cd)pyrene	28.348	276	609204	38.885	ng	# 93
88) Benzo(b)fluoranthene	23.730	252	508754	38.731	ng	99
89) Benzo(k)fluoranthene	23.800	252	517451	37.983	ng	97
90) Benzo(a)pyrene	24.587	252	509026	39.413	ng	99
91) Dibenzo(a,h)anthracene	28.412	278	509892	39.384	ng	99
92) Benzo(g,h,i)perylene	29.470	276	502945	38.921	ng	99

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

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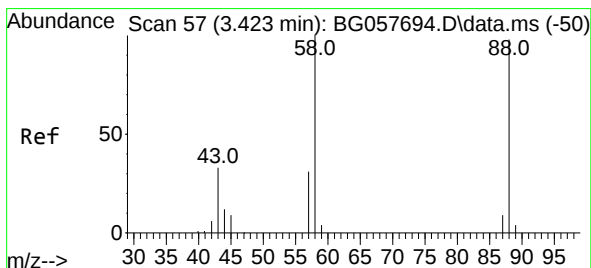
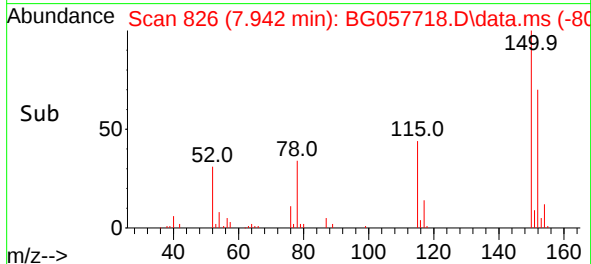
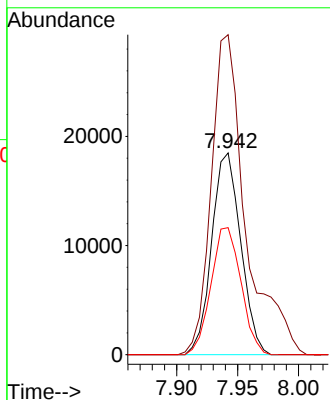
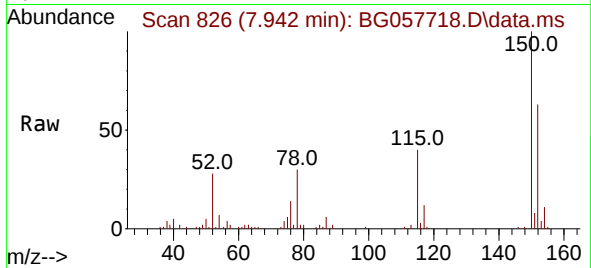




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG057718.D
 Acq: 15 Jun 2023 10:16

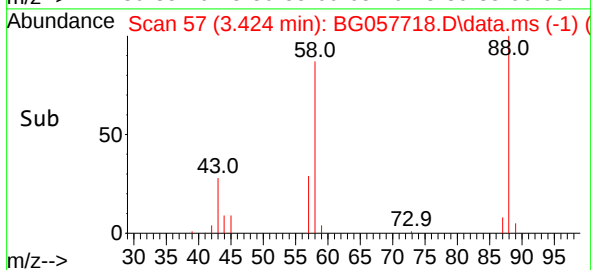
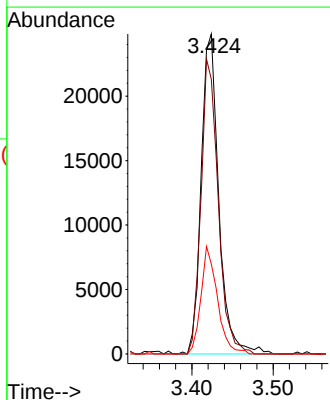
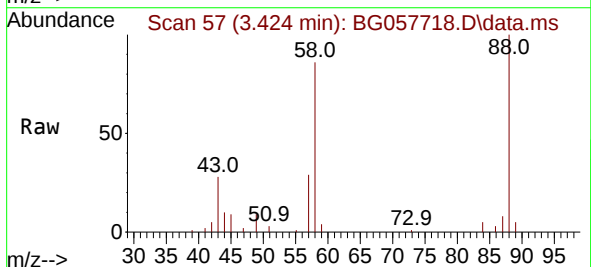
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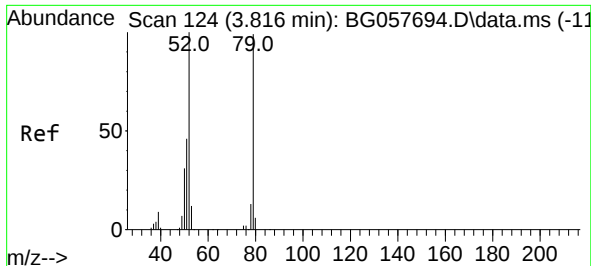
Tgt Ion:152 Resp: 30652
 Ion Ratio Lower Upper
 152 100
 150 158.7 120.8 181.2
 115 63.0 49.4 74.2



#2
 1,4-Dioxane
 Concen: 38.882 ng
 RT: 3.424 min Scan# 57
 Delta R.T. 0.001 min
 Lab File: BG057718.D
 Acq: 15 Jun 2023 10:16

Tgt Ion: 88 Resp: 37264
 Ion Ratio Lower Upper
 88 100
 58 90.1 83.0 124.6
 43 31.5 26.2 39.4





#3

Pyridine

Concen: 41.011 ng

RT: 3.812 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

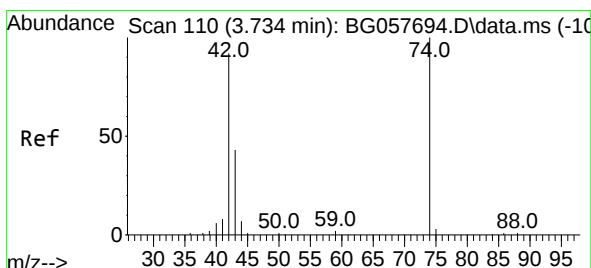
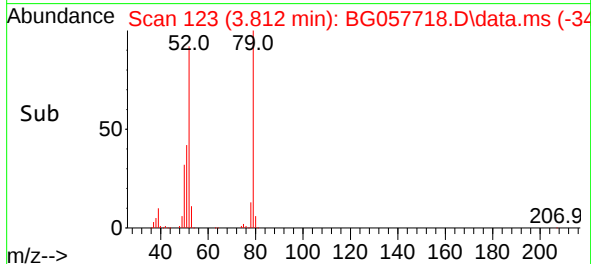
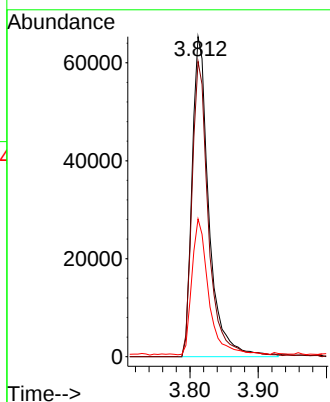
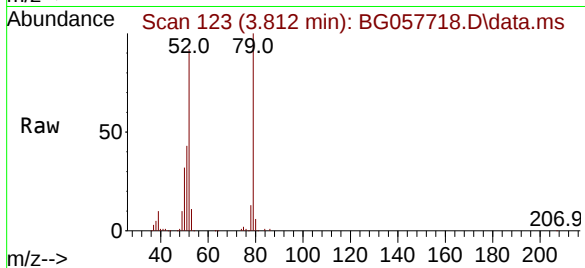
Tgt Ion: 79 Resp: 111262

Ion Ratio Lower Upper

79 100

52 92.3 81.1 121.7

51 43.0 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 36.760 ng

RT: 3.729 min Scan# 109

Delta R.T. -0.005 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

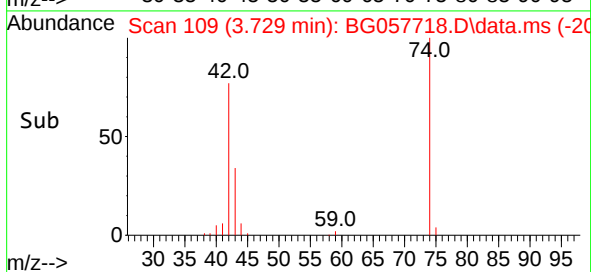
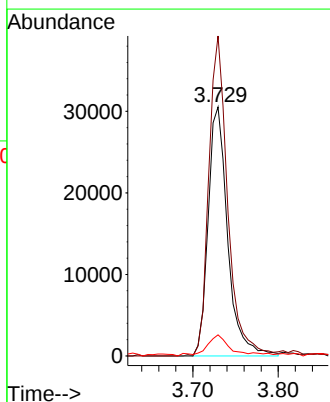
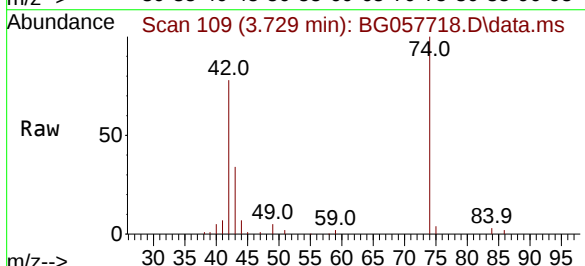
Tgt Ion: 42 Resp: 48641

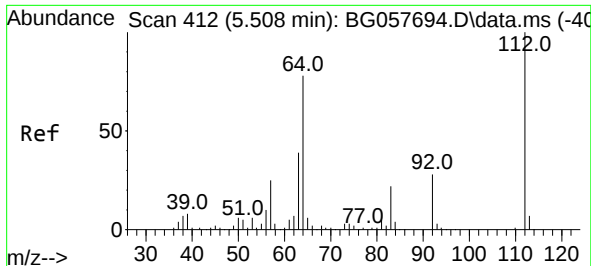
Ion Ratio Lower Upper

42 100

74 128.5 86.8 130.2

44 8.5 7.5 11.3

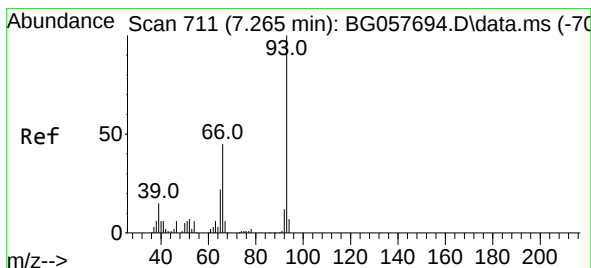
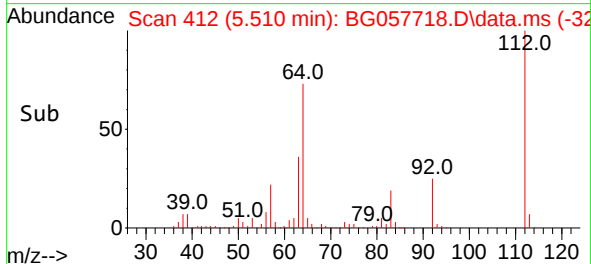
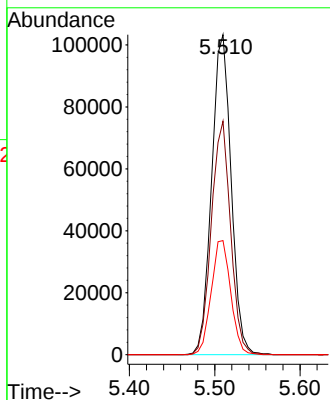
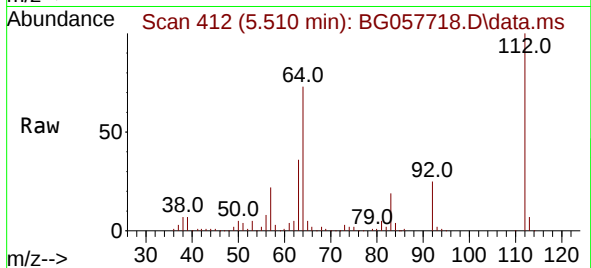




#5
2-Fluorophenol
Concen: 87.298 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

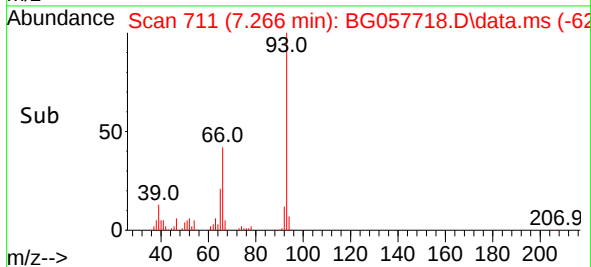
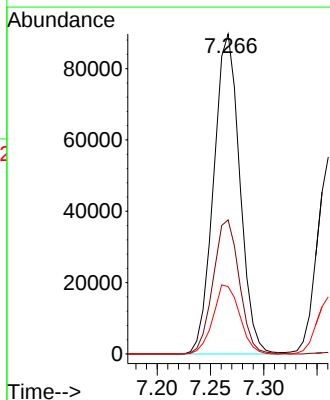
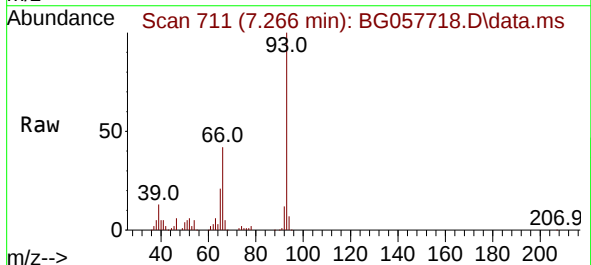
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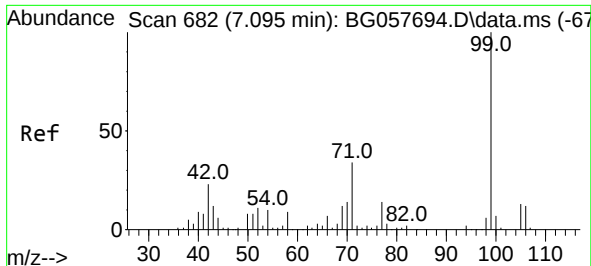
Tgt Ion:112 Resp: 164336
Ion Ratio Lower Upper
112 100
64 73.0 62.3 93.5
63 35.7 31.5 47.3



#6
Aniline
Concen: 40.234 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion: 93 Resp: 152657
Ion Ratio Lower Upper
93 100
66 41.9 36.1 54.1
65 21.0 17.2 25.8

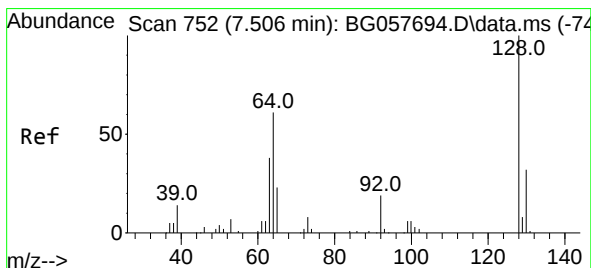
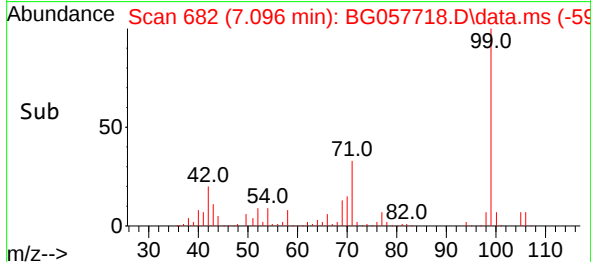
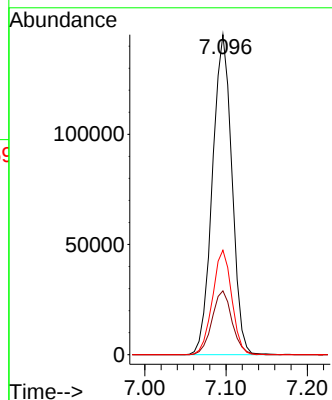
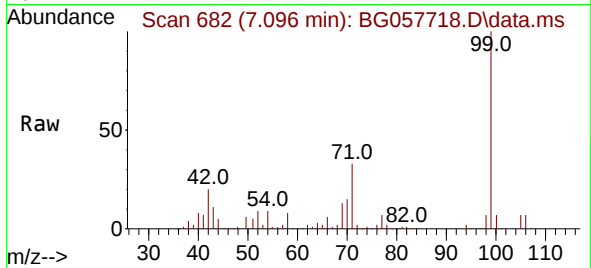




#7
Phenol-d6
Concen: 83.625 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

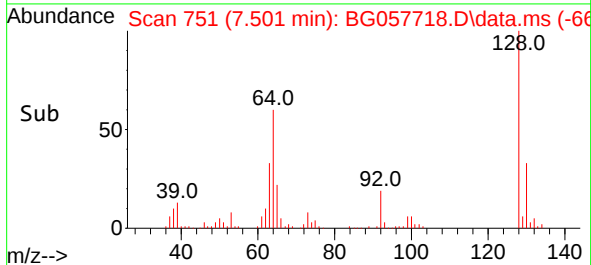
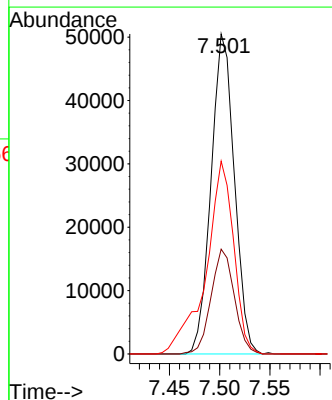
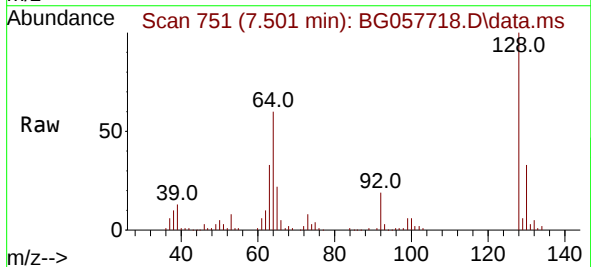
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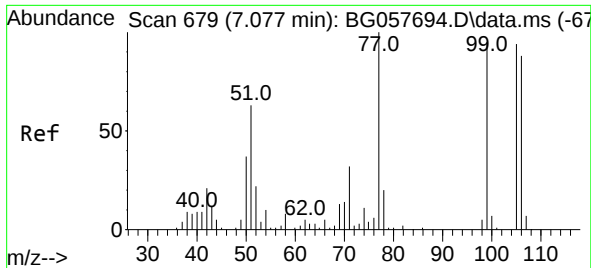
Tgt Ion: 99 Resp: 241836
Ion Ratio Lower Upper
99 100
42 19.9 18.3 27.5
71 32.6 27.5 41.3



#8
2-Chlorophenol
Concen: 45.183 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:128 Resp: 81549
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 60.3 47.2 87.2

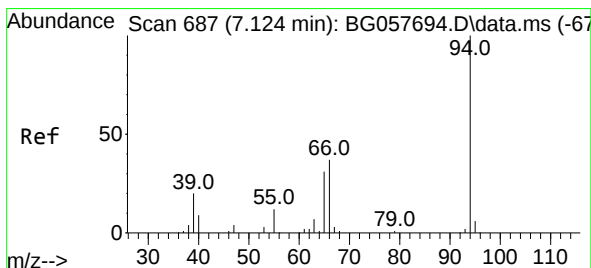
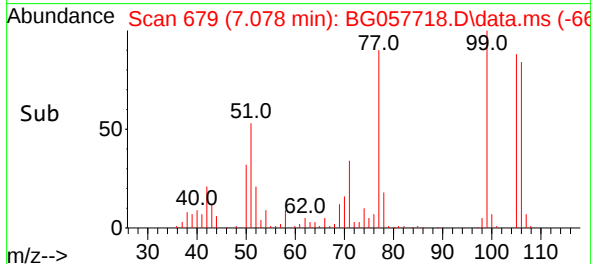
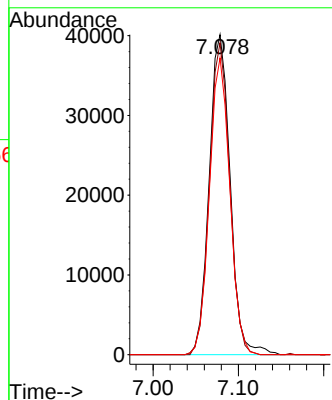
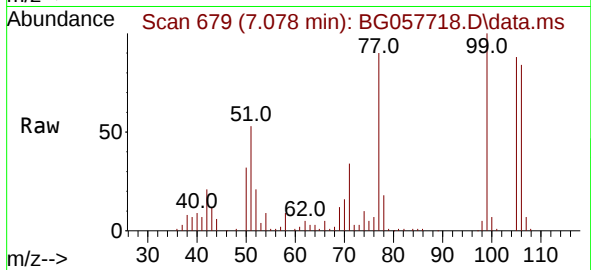




#9
Benzaldehyde
Concen: 38.445 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

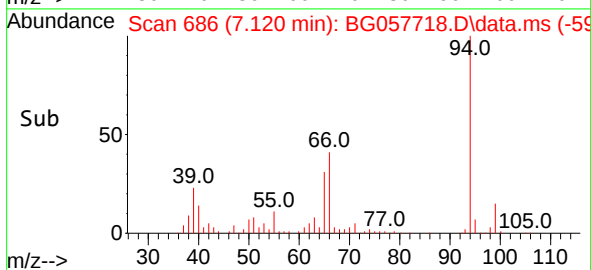
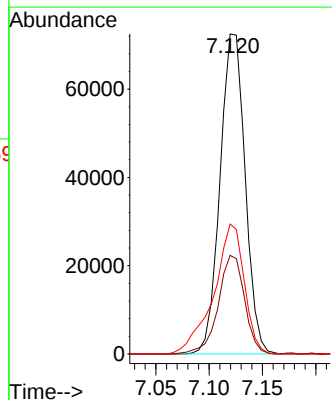
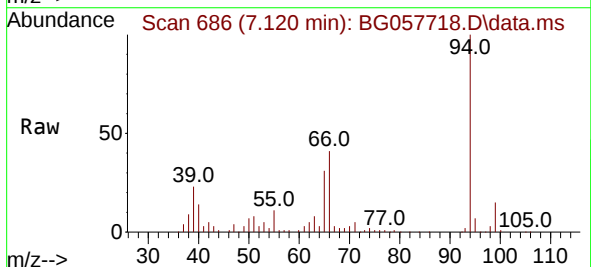
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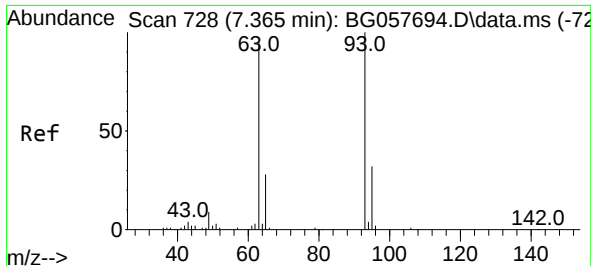
Tgt Ion: 77 Resp: 68530
Ion Ratio Lower Upper
77 100
105 97.4 73.9 113.9
106 92.7 68.2 108.2



#10
Phenol
Concen: 41.977 ng
RT: 7.120 min Scan# 686
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion: 94 Resp: 118620
Ion Ratio Lower Upper
94 100
65 30.8 11.5 51.5
66 40.6 20.1 60.1

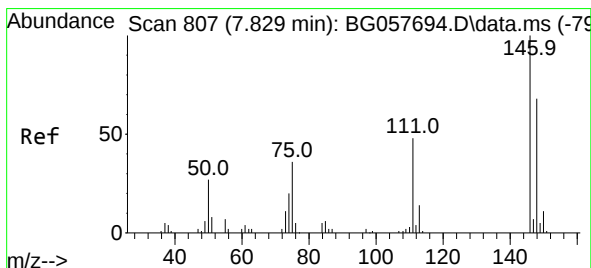
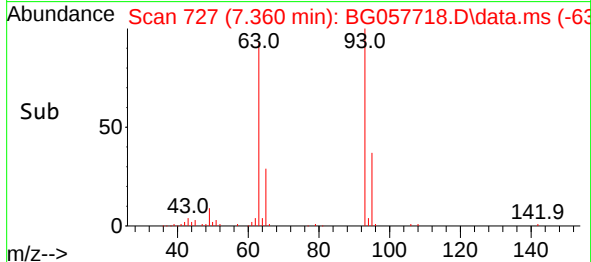
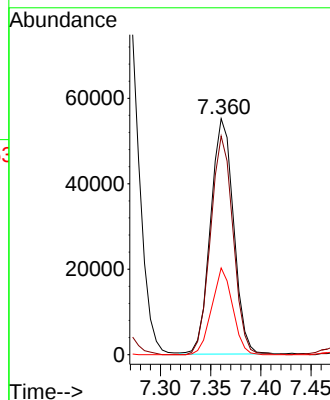
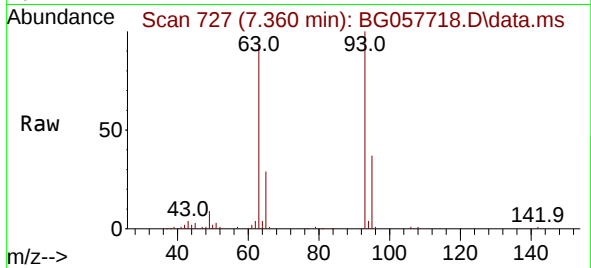




#11
bis(2-Chloroethyl)ether
Concen: 39.661 ng
RT: 7.360 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

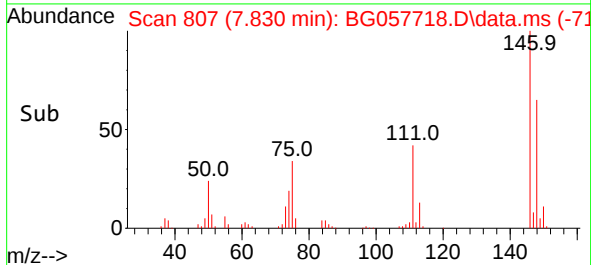
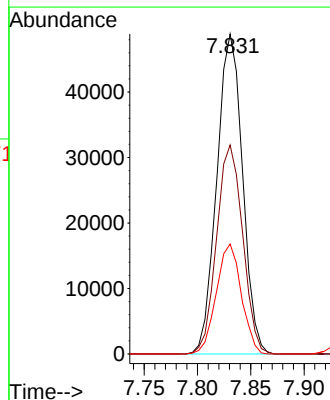
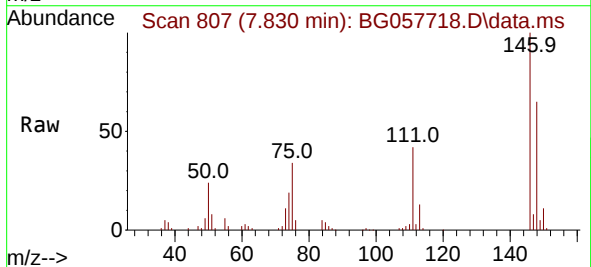
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

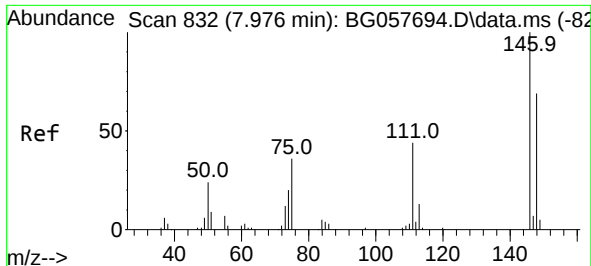
Tgt Ion: 93 Resp: 87843
Ion Ratio Lower Upper
93 100
63 92.6 74.5 114.5
95 36.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.240 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion: 146 Resp: 81927
Ion Ratio Lower Upper
146 100
148 65.3 54.6 81.8
75 34.3 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 39.111 ng

RT: 7.977 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

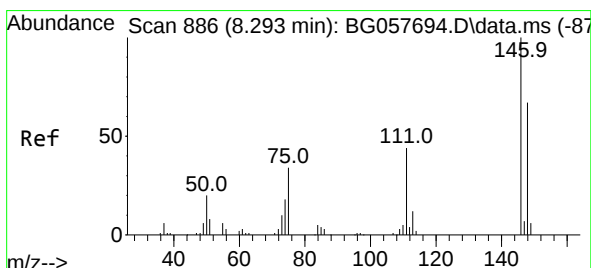
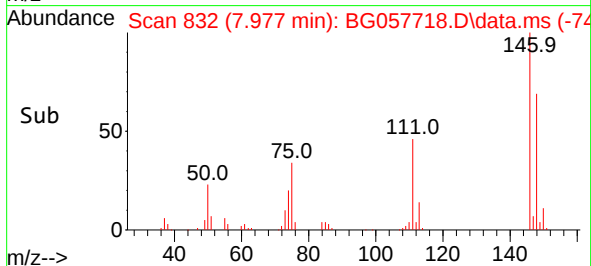
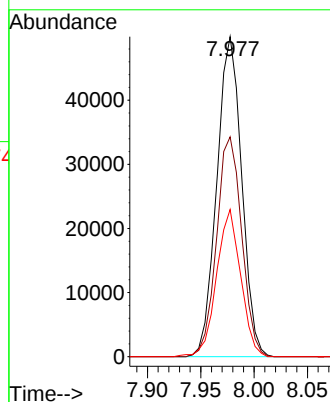
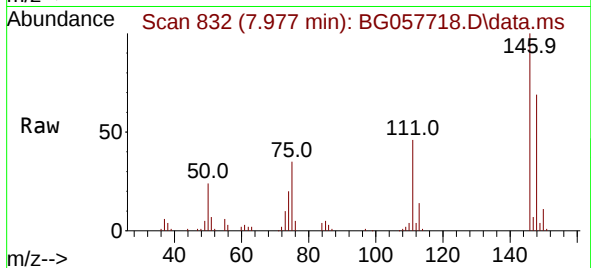
Tgt Ion:146 Resp: 80960

Ion Ratio Lower Upper

146 100

148 68.7 55.5 83.3

111 46.0 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 39.919 ng

RT: 8.295 min Scan# 886

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

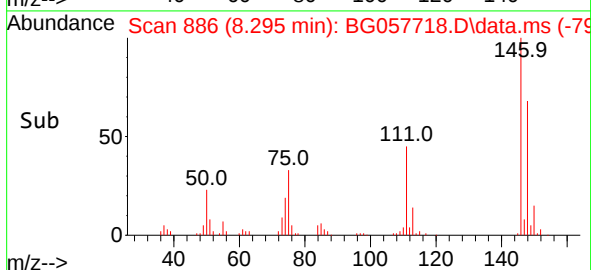
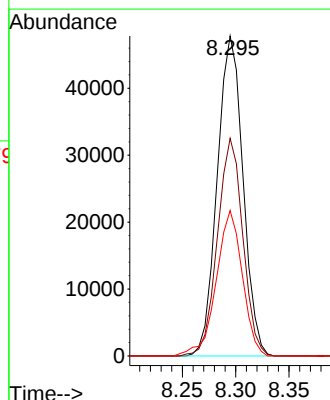
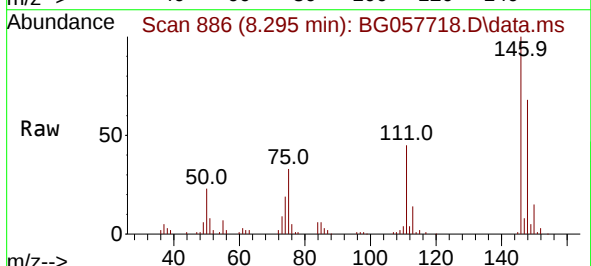
Tgt Ion:146 Resp: 80288

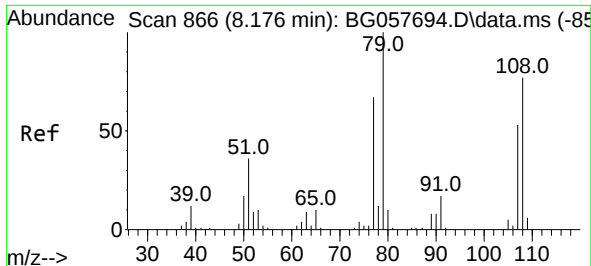
Ion Ratio Lower Upper

146 100

148 68.0 53.8 80.8

111 45.5 35.8 53.6





#15
Benzyl Alcohol
Concen: 41.440 ng
RT: 8.177 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

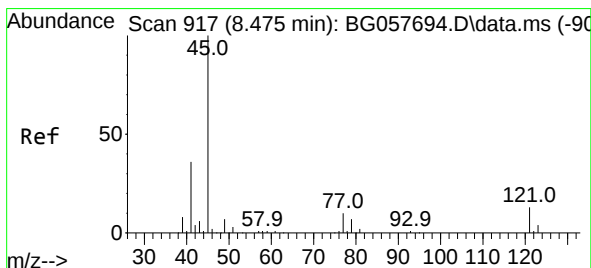
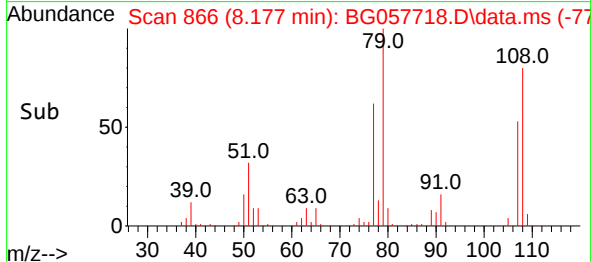
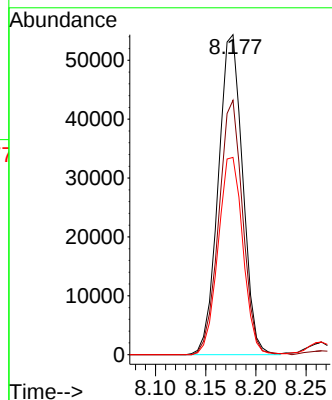
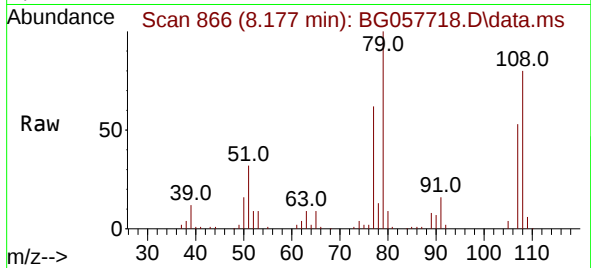
Instrument :

BNA_G

ClientSampleId :

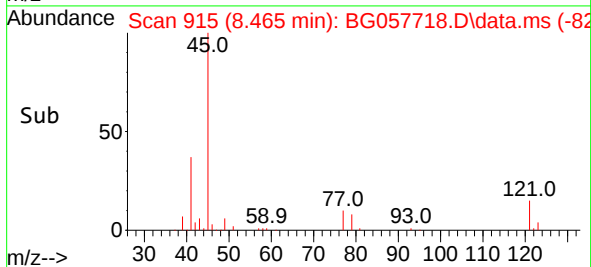
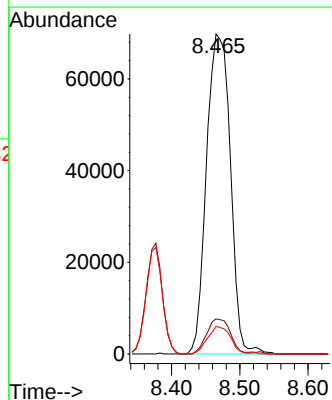
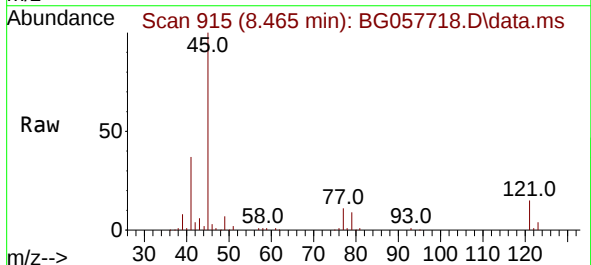
SSTDCCC040

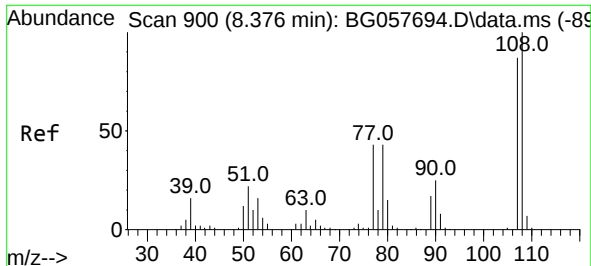
Tgt Ion: 79 Resp: 91783
Ion Ratio Lower Upper
79 100
108 79.5 61.6 92.4
77 61.6 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.273 ng
RT: 8.465 min Scan# 915
Delta R.T. -0.010 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion: 45 Resp: 170113
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.3
79 8.6 0.0 26.9

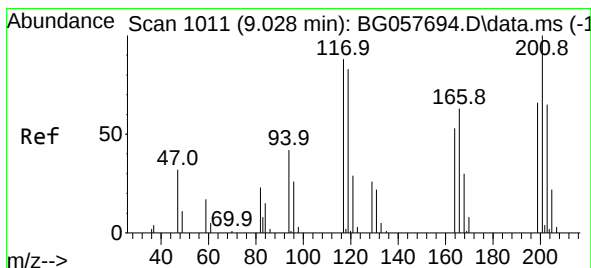
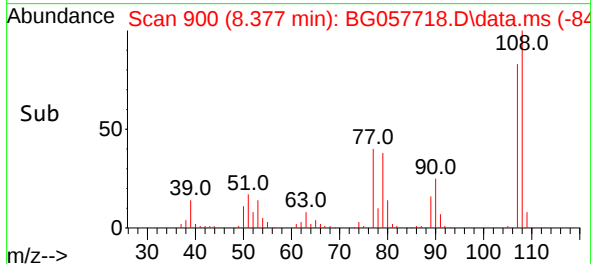
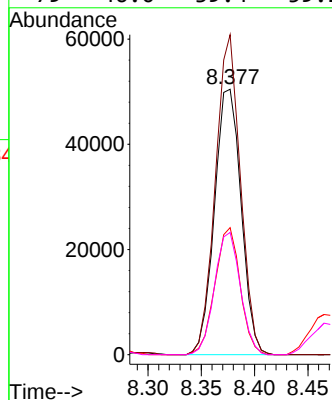
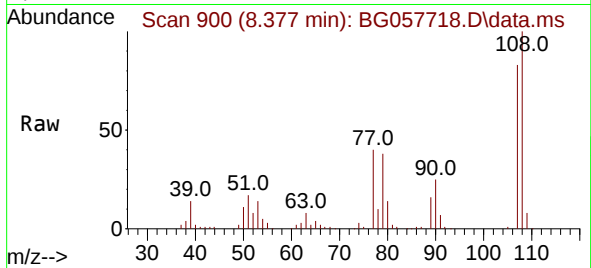




#17
2-Methylphenol
Concen: 42.184 ng
RT: 8.377 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

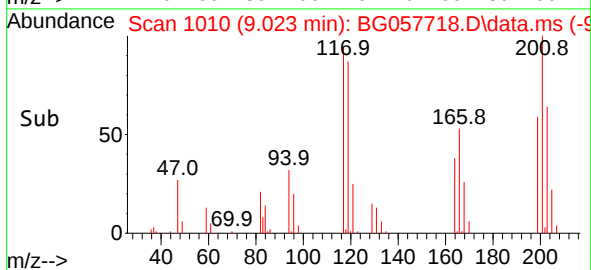
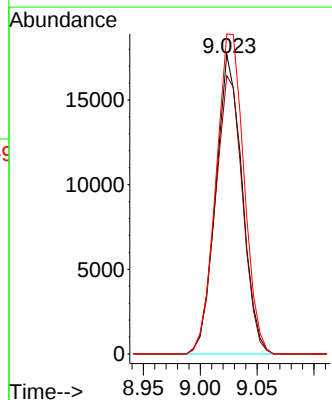
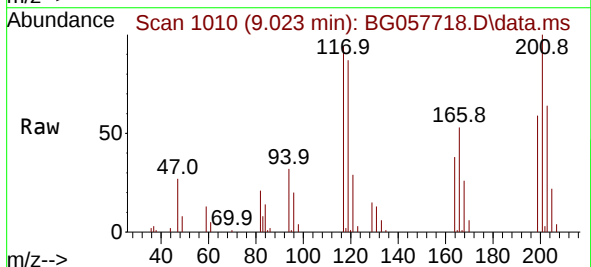
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

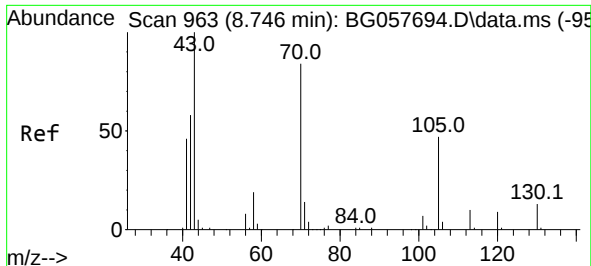
Tgt Ion:	107	Resp:	87719
Ion	Ratio	Lower	Upper
107	100		
108	120.5	92.4	138.6
77	47.9	39.9	59.9
79	46.0	39.4	59.2



#18
Hexachloroethane
Concen: 44.640 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:	117	Resp:	28556
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.7	113.5
201	106.8	91.0	136.6

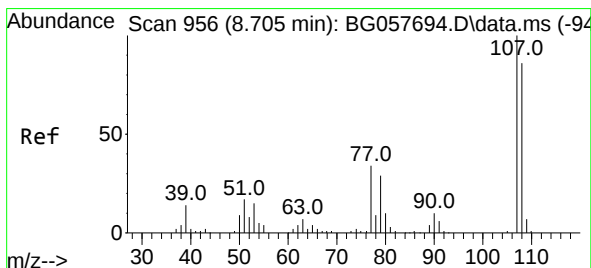
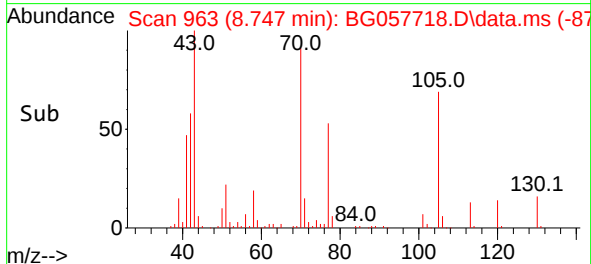
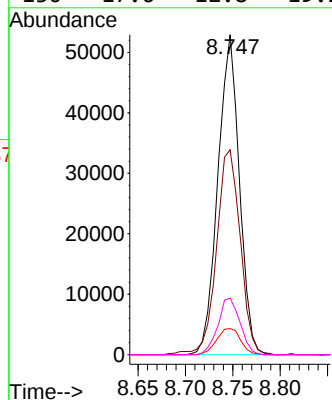
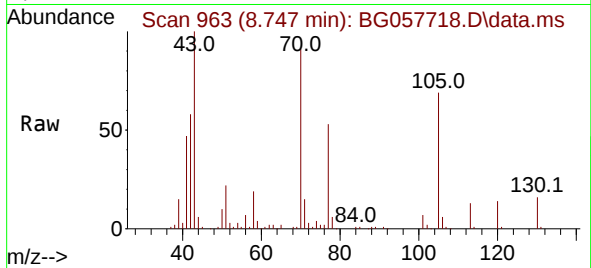




#19
n-Nitroso-di-n-propylamine
Concen: 39.950 ng
RT: 8.747 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

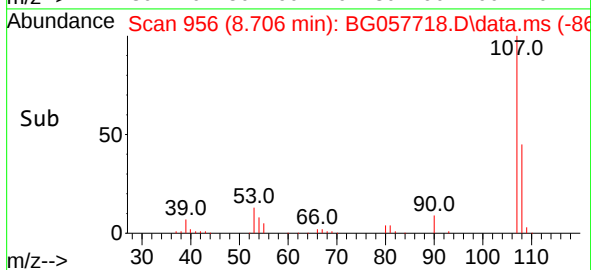
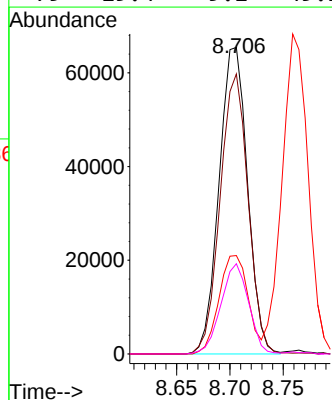
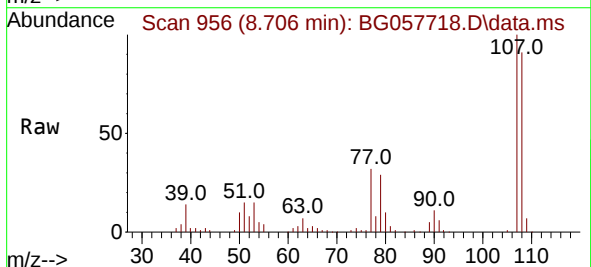
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

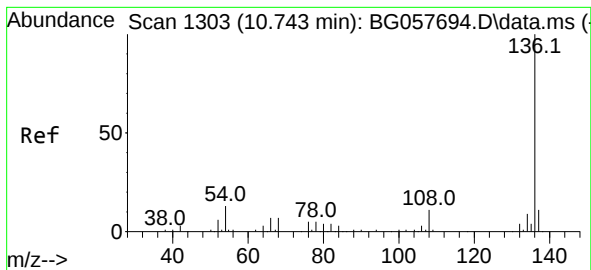
Tgt Ion: 70 Resp: 83538
Ion Ratio Lower Upper
70 100
42 64.0 56.6 84.8
101 8.1 6.2 9.4
130 17.6 12.8 19.2



#20
3+4-Methylphenols
Concen: 42.728 ng
RT: 8.706 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion: 107 Resp: 121484
Ion Ratio Lower Upper
107 100
108 91.3 66.3 106.3
77 32.1 13.9 53.9
79 29.4 9.2 49.2

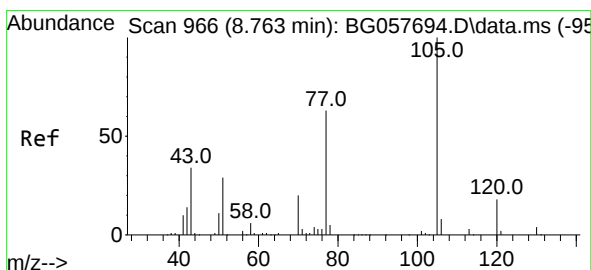
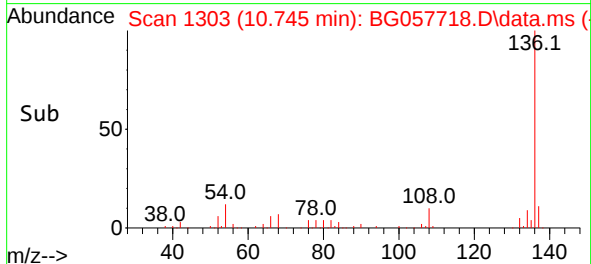
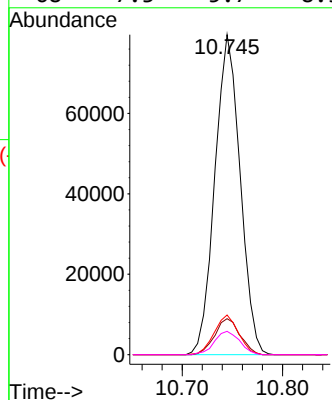
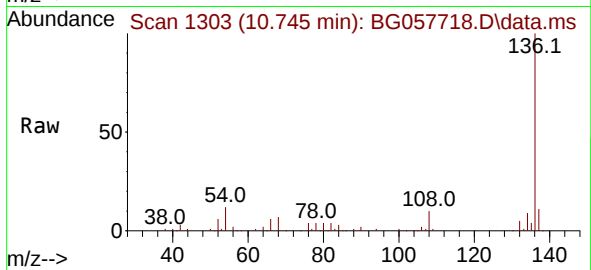




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

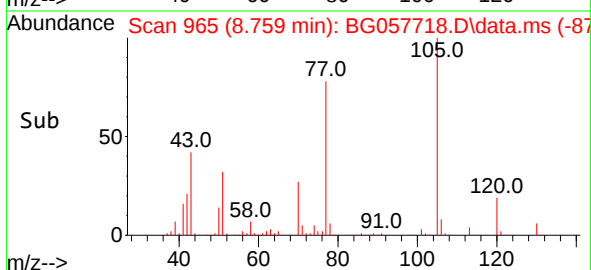
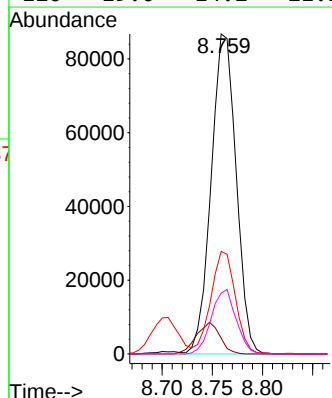
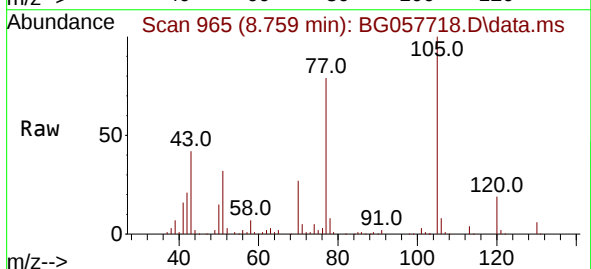
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

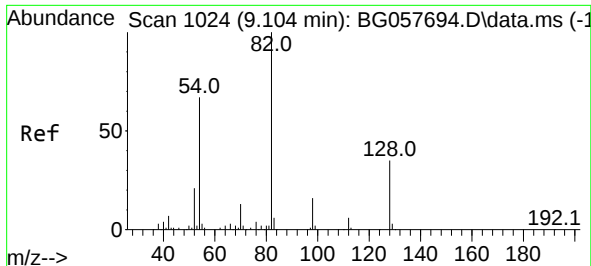
Tgt Ion:	136	Resp:	139167
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	12.4	10.8	16.2
68	7.3	5.7	8.5



#22
Acetophenone
Concen: 37.231 ng
RT: 8.759 min Scan# 965
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:	105	Resp:	150523
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.6	3.8
51	32.1	28.3	42.5
120	19.0	14.2	21.2

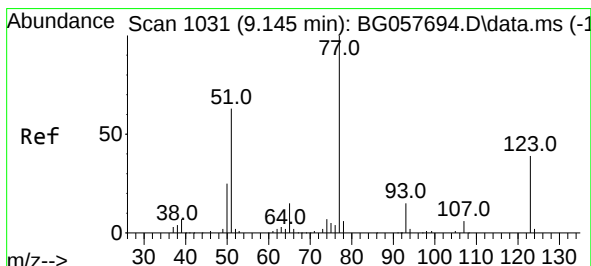
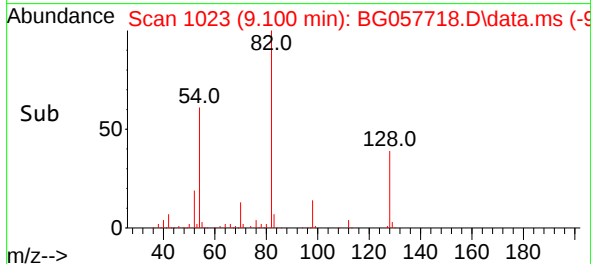
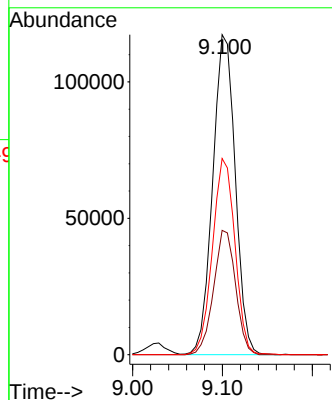
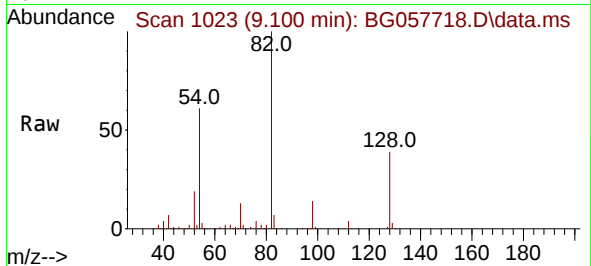




#23
Nitrobenzene-d5
Concen: 90.173 ng
RT: 9.100 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

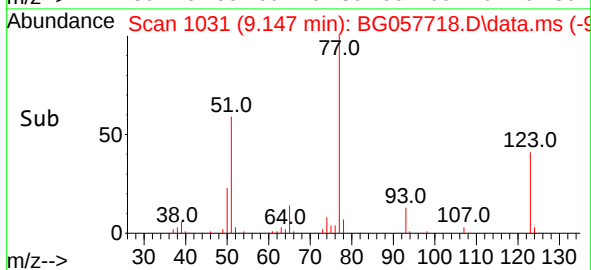
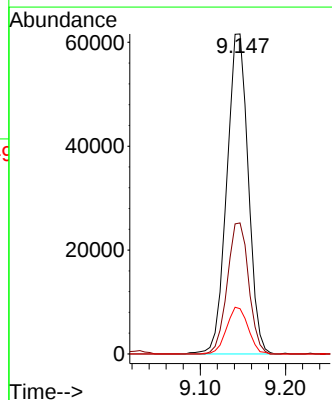
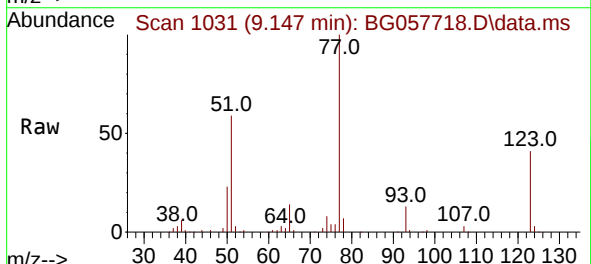
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

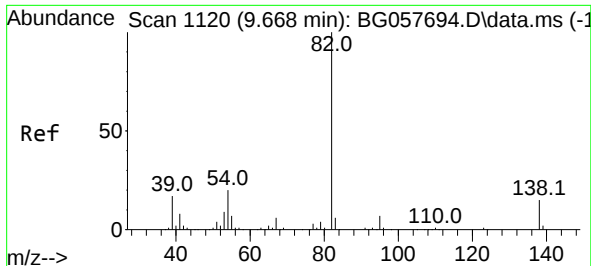
Tgt Ion: 82 Resp: 204529
Ion Ratio Lower Upper
82 100
128 38.9 27.7 41.5
54 61.3 53.8 80.8



#24
Nitrobenzene
Concen: 43.460 ng
RT: 9.147 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion: 77 Resp: 107689
Ion Ratio Lower Upper
77 100
123 40.9 31.2 46.8
65 14.2 11.6 17.4

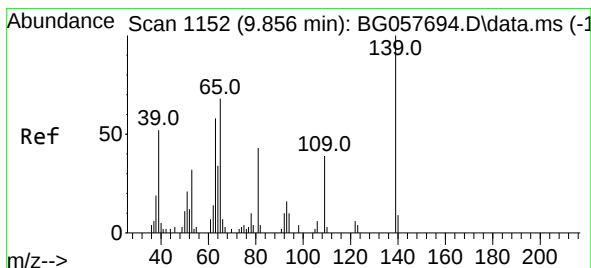
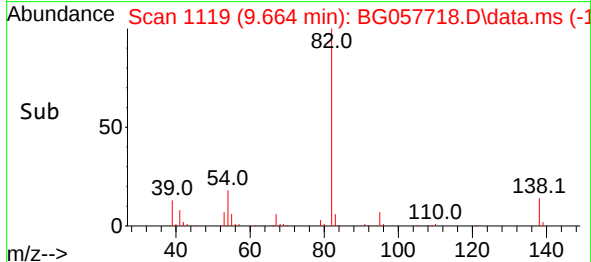
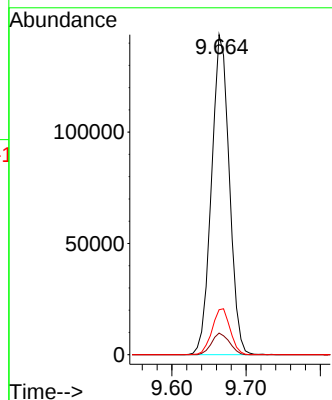
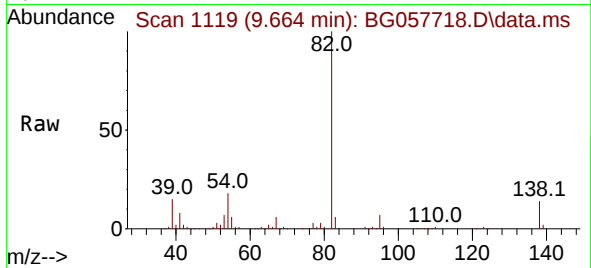




#25
Isophorone
Concen: 37.186 ng
RT: 9.664 min Scan# 1119
Delta R.T. -0.004 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

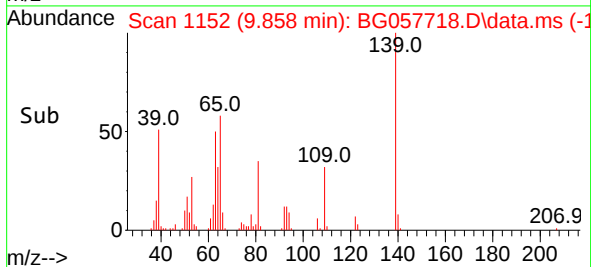
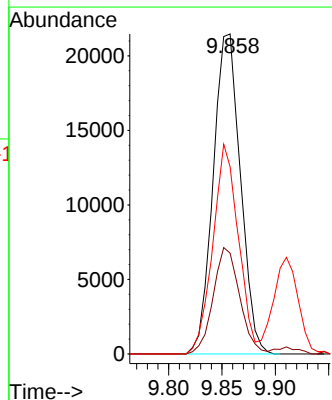
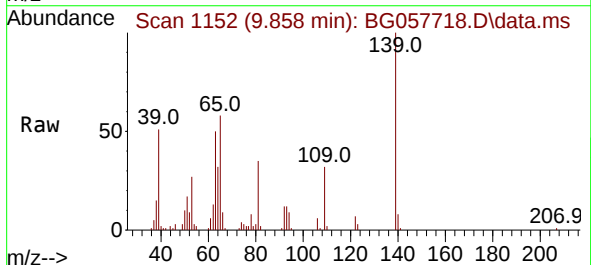
Instrument :
BNA_G
ClientSampleId :
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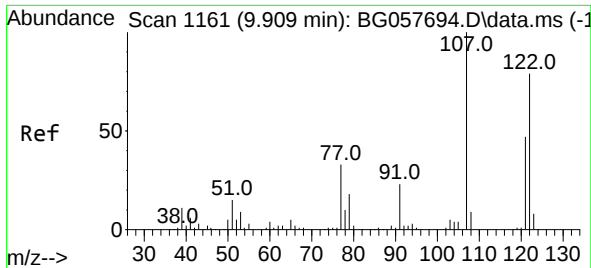
Tgt Ion: 82 Resp: 239866
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 14.0 11.8 17.6



#26
2-Nitrophenol
Concen: 57.060 ng
RT: 9.858 min Scan# 1152
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:139 Resp: 38187
Ion Ratio Lower Upper
139 100
109 31.5 30.9 46.3
65 58.5 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 40.598 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

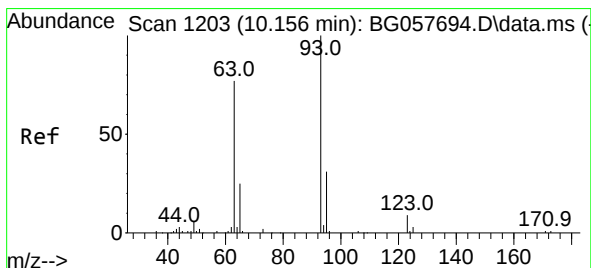
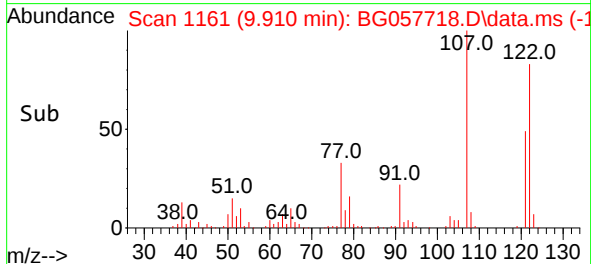
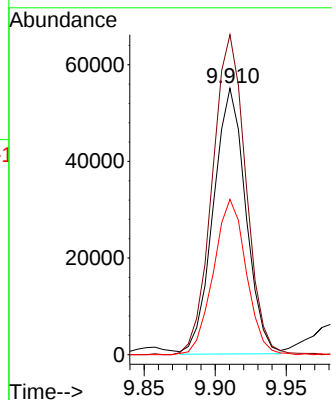
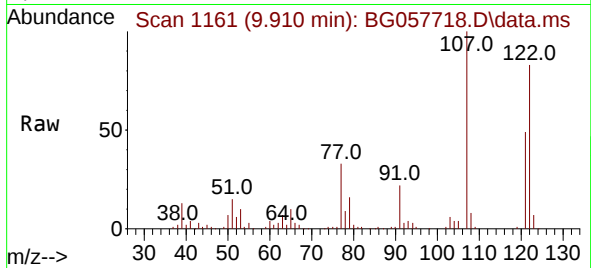
Tgt Ion:122 Resp: 87444

Ion Ratio Lower Upper

122 100

107 120.1 100.6 150.8

121 58.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.693 ng

RT: 10.151 min Scan# 1202

Delta R.T. -0.005 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

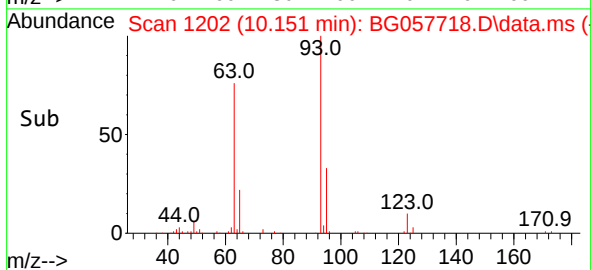
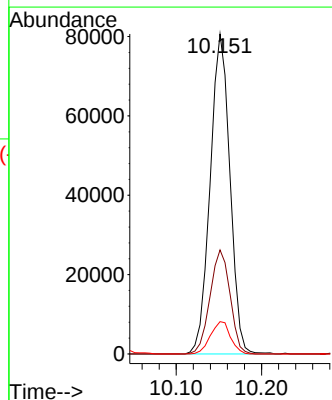
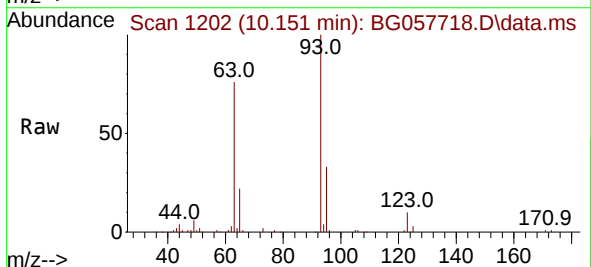
Tgt Ion: 93 Resp: 129746

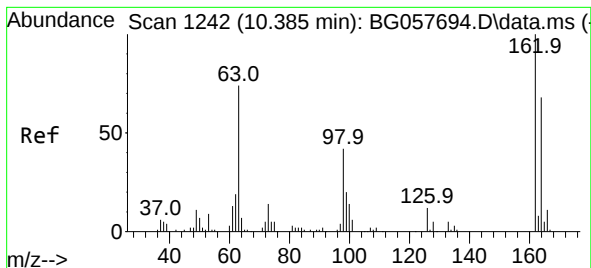
Ion Ratio Lower Upper

93 100

95 32.5 24.9 37.3

123 10.1 7.2 10.8

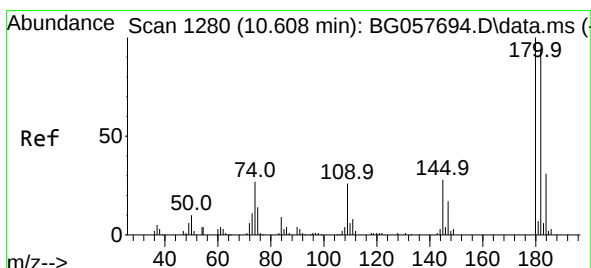
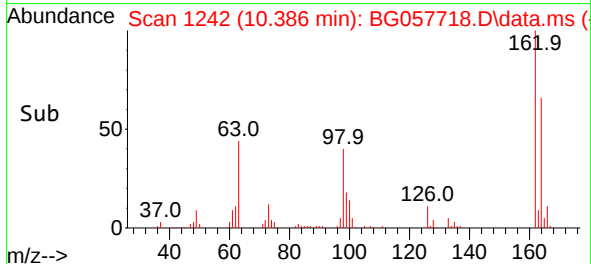
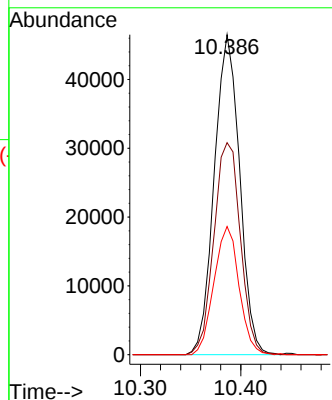
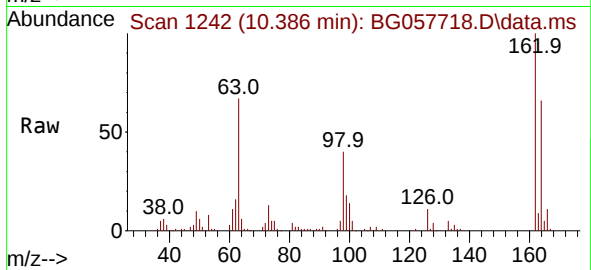




#29
2,4-Dichlorophenol
Concen: 44.657 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

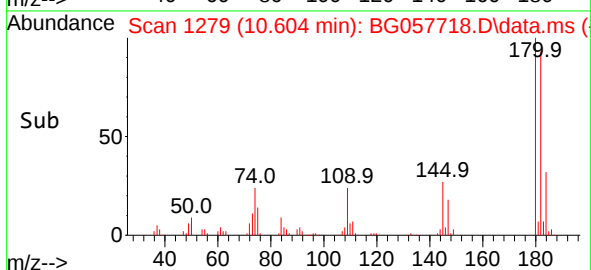
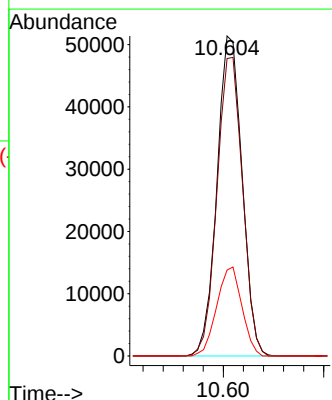
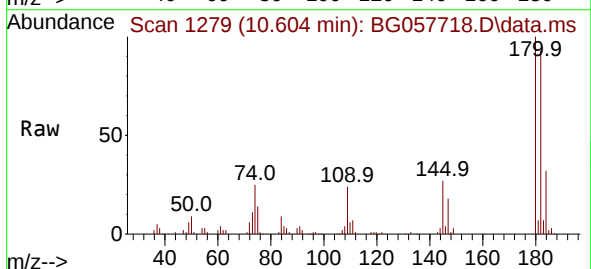
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

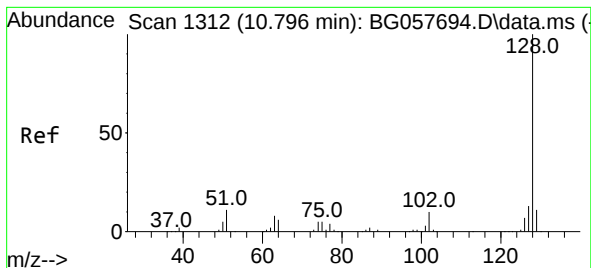
Tgt Ion:162 Resp: 81594
Ion Ratio Lower Upper
162 100
164 66.2 47.9 87.9
98 40.1 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 37.556 ng
RT: 10.604 min Scan# 1279
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:180 Resp: 89187
Ion Ratio Lower Upper
180 100
182 93.0 74.8 112.2
145 26.9 22.6 34.0

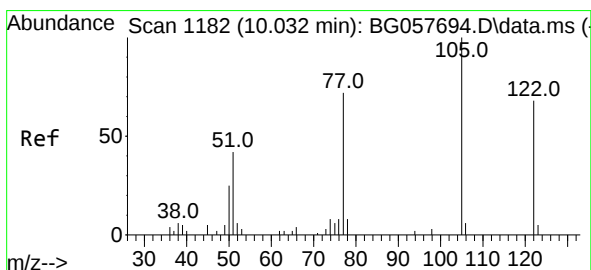
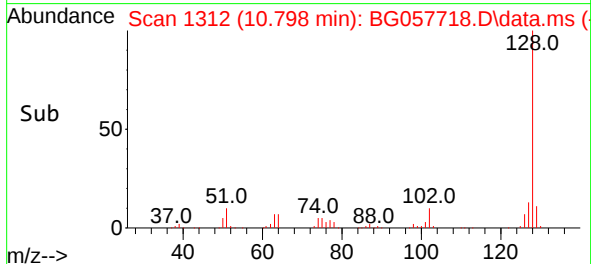
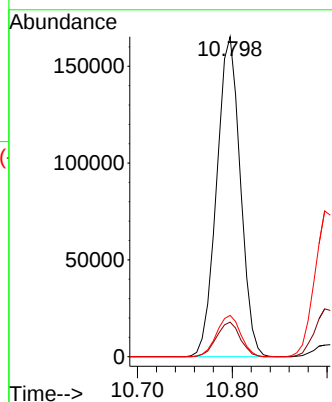
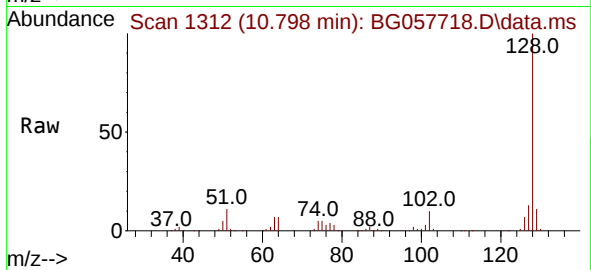




#31
Naphthalene
Concen: 38.250 ng
RT: 10.798 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

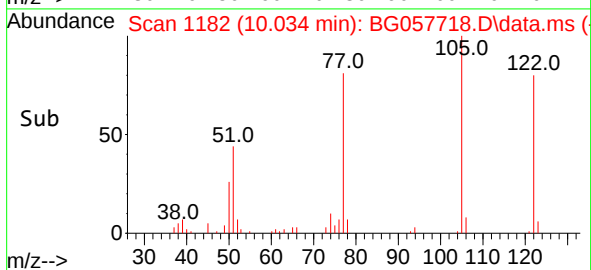
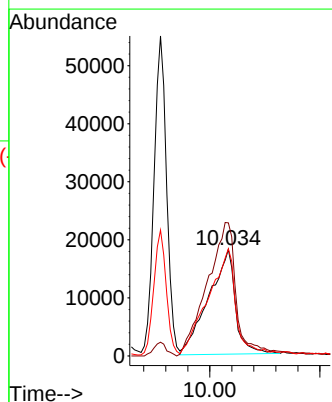
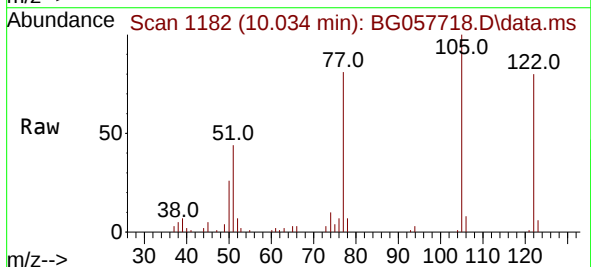
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

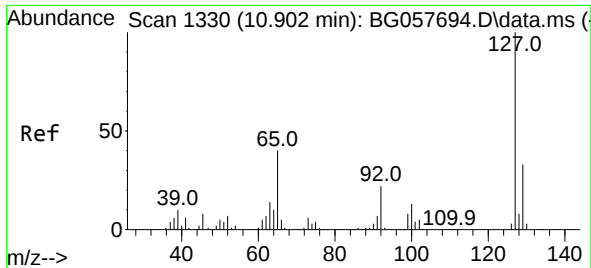
Tgt Ion:128 Resp: 286086
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.0 15.0



#32
Benzoic acid
Concen: 72.343 ng
RT: 10.034 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:122 Resp: 60892
Ion Ratio Lower Upper
122 100
105 125.0 113.8 153.8
77 100.7 81.0 121.0

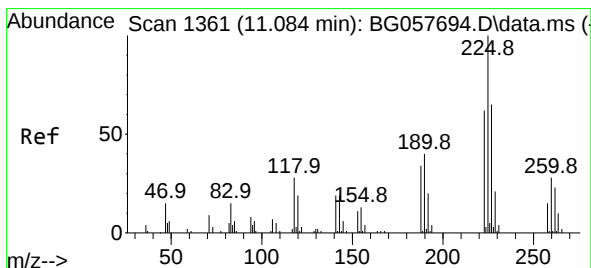
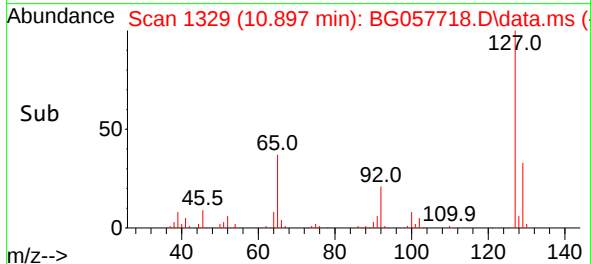
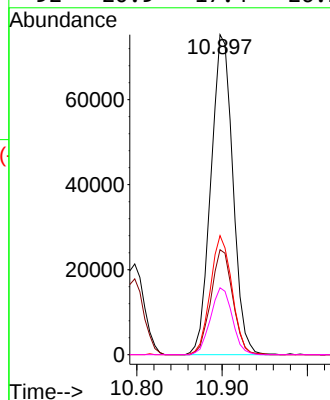
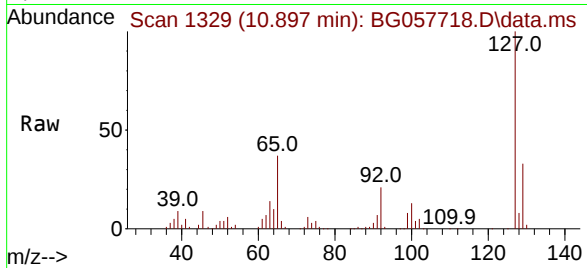




#33
4-Chloroaniline
Concen: 38.557 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

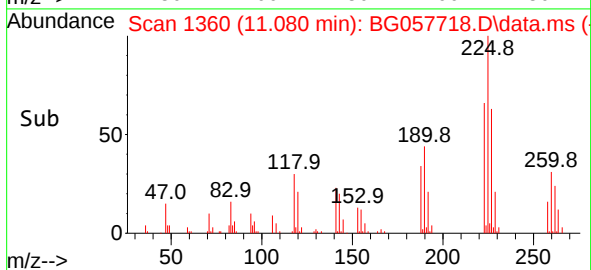
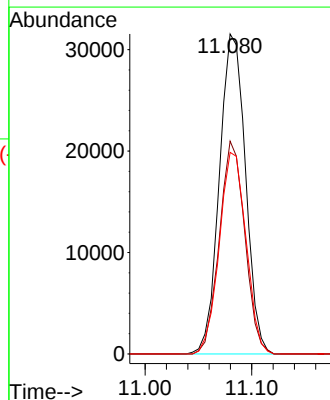
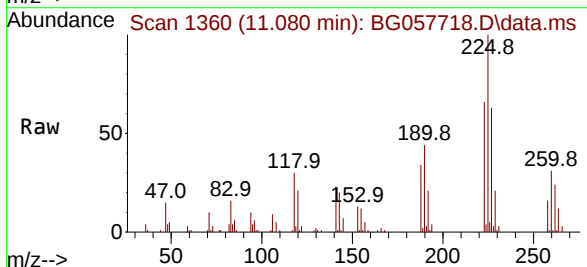
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

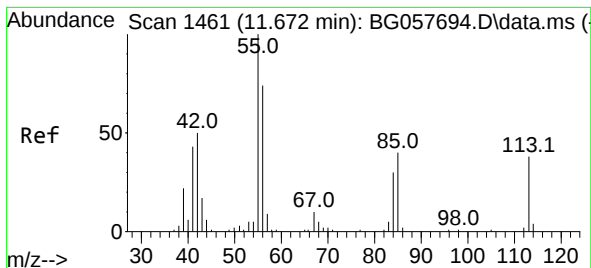
Tgt Ion:127	Resp: 134265
Ion Ratio	Lower Upper
127 100	
129 32.8	26.6 39.8
65 37.2	31.7 47.5
92 20.9	17.4 26.2



#34
Hexachlorobutadiene
Concen: 35.841 ng
RT: 11.080 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:225	Resp: 53525
Ion Ratio	Lower Upper
225 100	
223 66.5	52.0 78.0
227 63.0	51.8 77.8





#35

Caprolactam

Concen: 43.696 ng

RT: 11.673 min Scan# 14

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

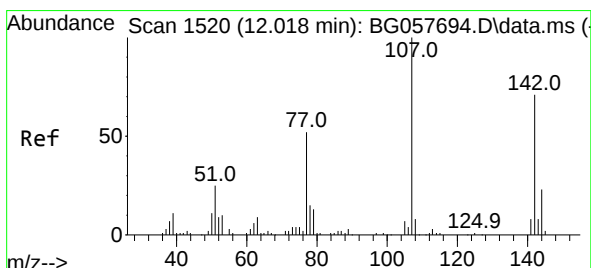
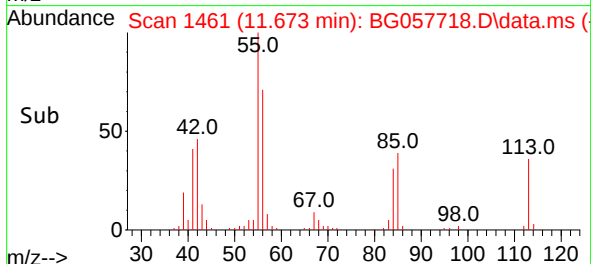
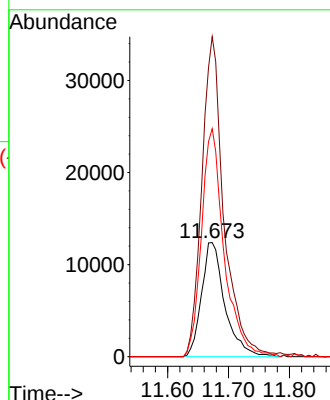
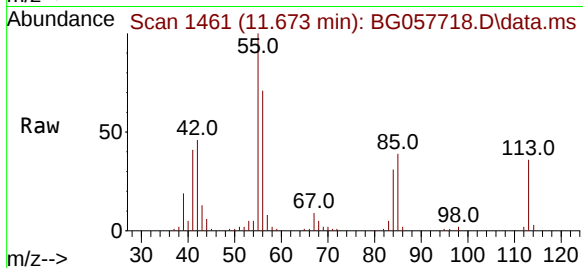
Tgt Ion:113 Resp: 32935

Ion Ratio Lower Upper

113 100

55 280.6 239.9 279.9#

56 200.0 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 41.676 ng

RT: 12.020 min Scan# 1520

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

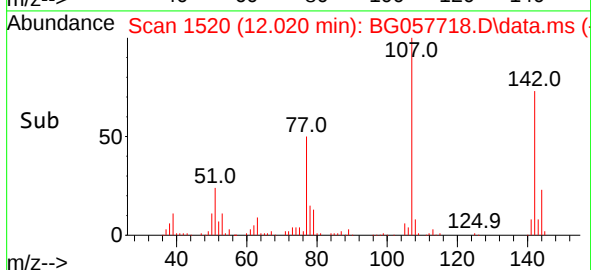
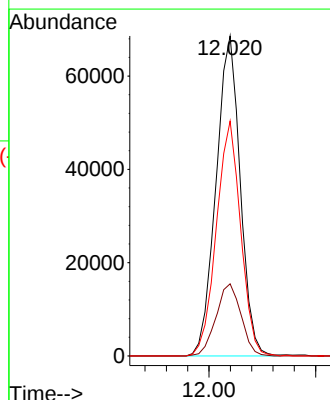
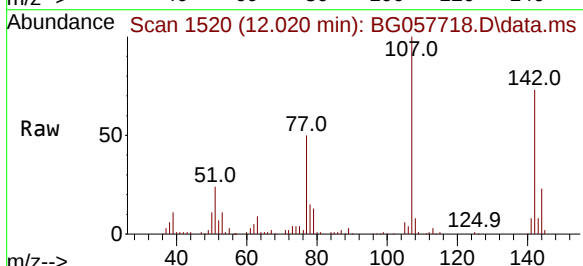
Tgt Ion:107 Resp: 107878

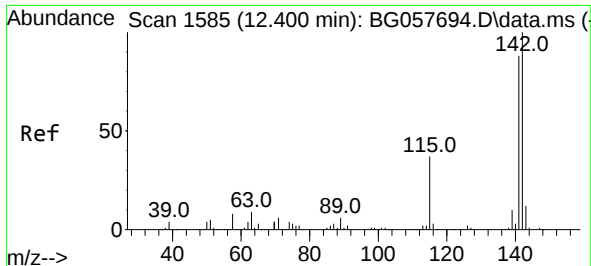
Ion Ratio Lower Upper

107 100

144 22.6 18.7 28.1

142 73.4 56.7 85.1





#37

2-Methylnaphthalene

Concen: 37.713 ng

RT: 12.402 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

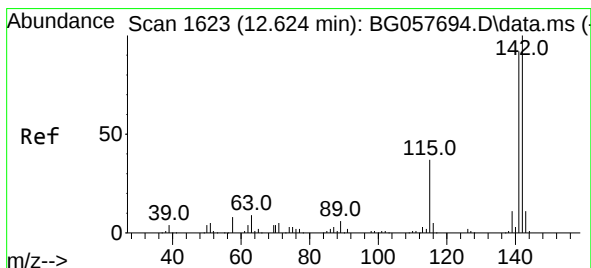
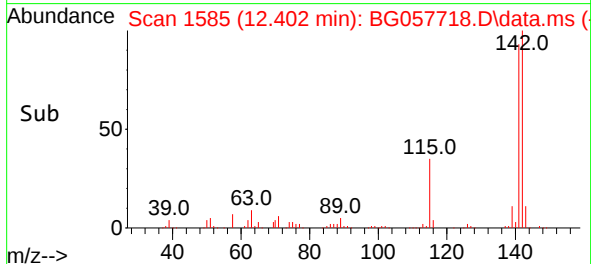
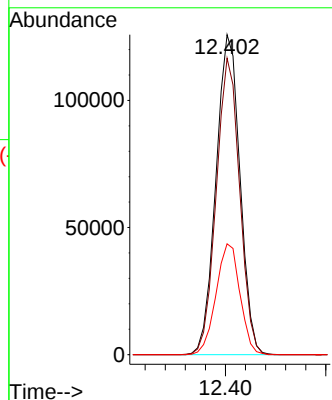
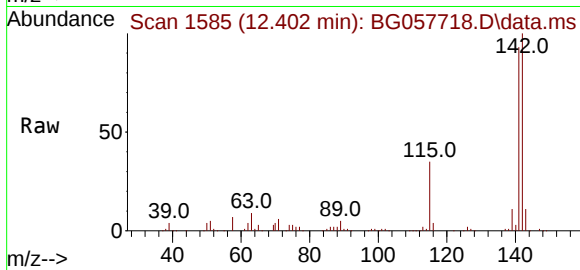
Tgt Ion:142 Resp: 208684

Ion Ratio Lower Upper

142 100

141 92.7 70.6 105.8

115 34.6 29.4 44.0



#38

1-Methylnaphthalene

Concen: 40.200 ng

RT: 12.402 min Scan# 1585

Delta R.T. -0.222 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

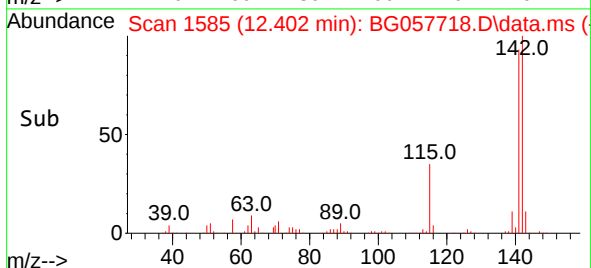
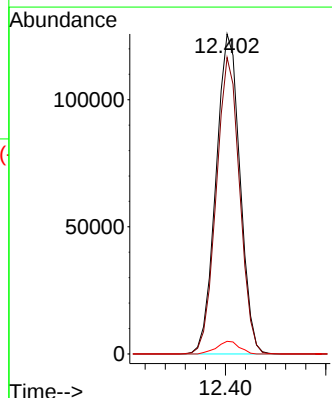
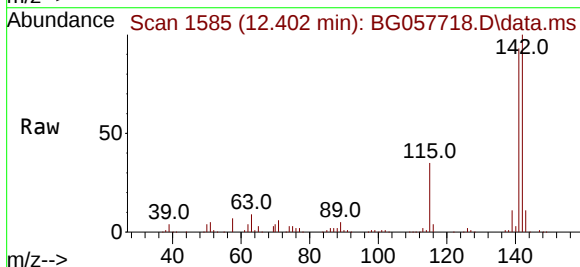
Tgt Ion:142 Resp: 208684

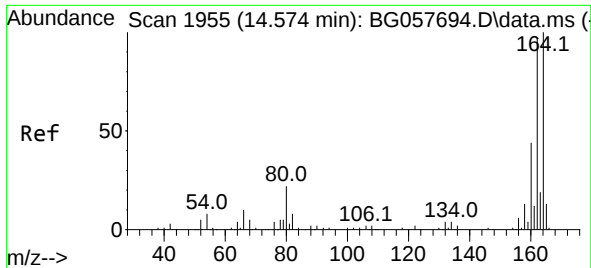
Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.0

116 4.0 3.6 5.4

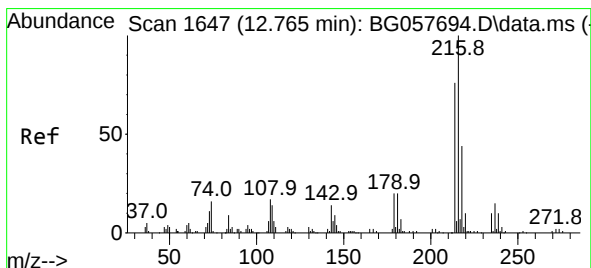
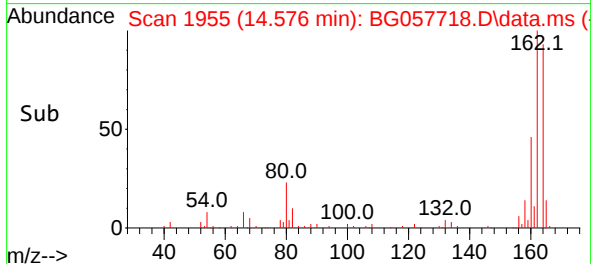
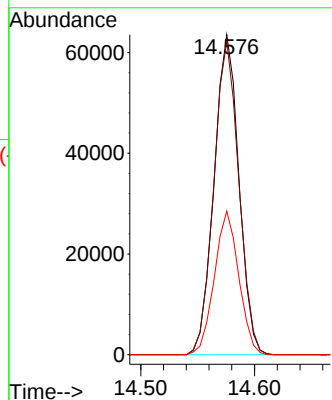
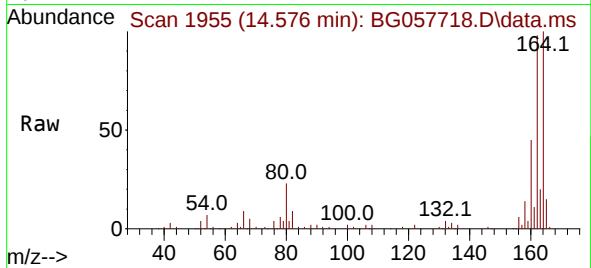




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.576 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

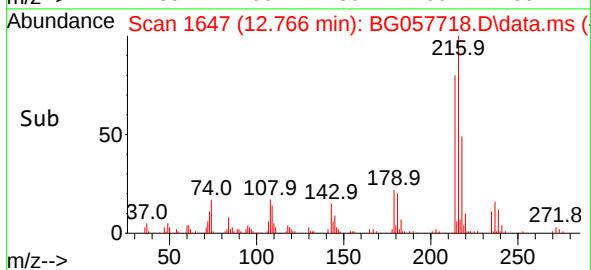
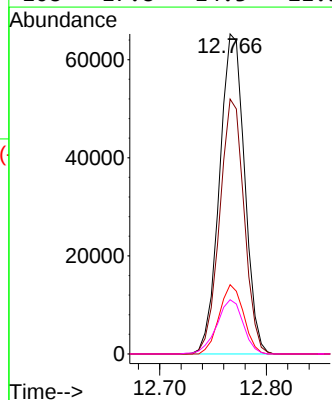
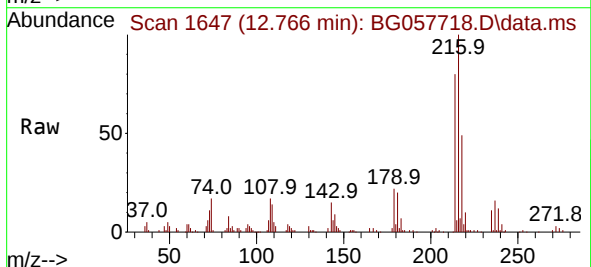
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

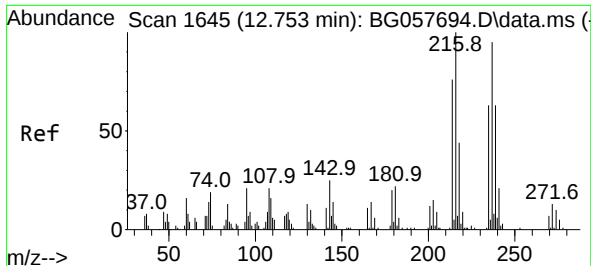
Tgt Ion:164 Resp: 96328
Ion Ratio Lower Upper
164 100
162 97.9 77.7 116.5
160 44.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.048 ng
RT: 12.766 min Scan# 1647
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

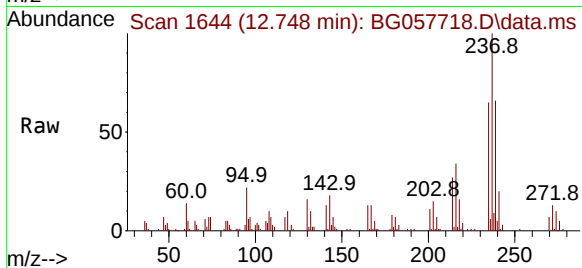
Tgt Ion:216 Resp: 106478
Ion Ratio Lower Upper
216 100
214 77.5 63.7 95.5
179 21.0 16.7 25.1
108 17.8 14.3 21.5



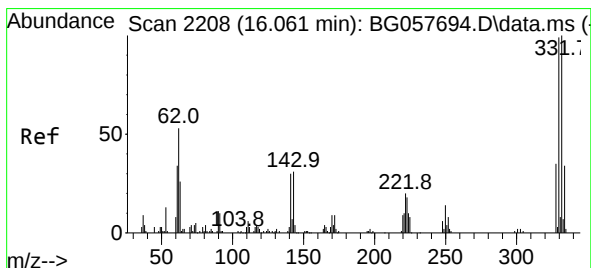
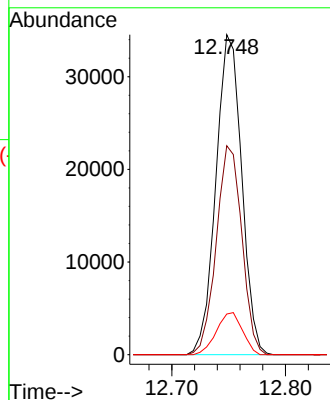
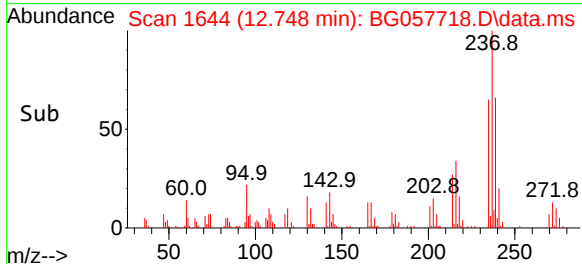


#41
Hexachlorocyclopentadiene
Concen: 52.334 ng
RT: 12.748 min Scan# 1644
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

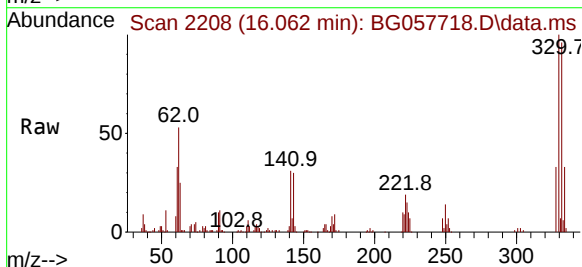
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



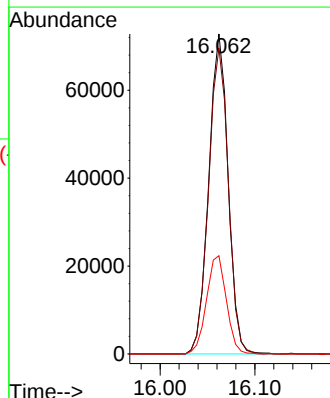
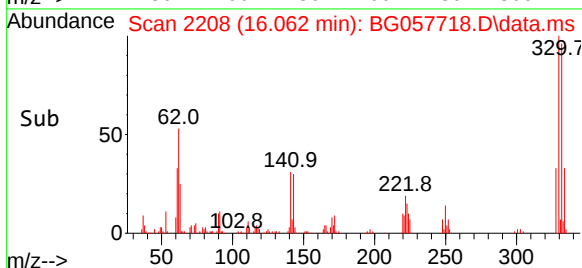
Tgt Ion:237 Resp: 54429
Ion Ratio Lower Upper
237 100
235 65.3 46.7 86.7
272 12.7 0.0 33.8

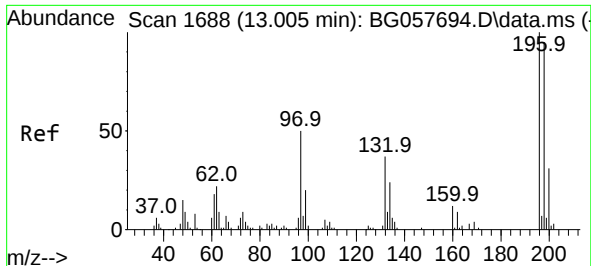


#42
2,4,6-Tribromophenol
Concen: 95.901 ng
RT: 16.062 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16



Tgt Ion:330 Resp: 103064
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.6
141 31.4 25.0 37.6

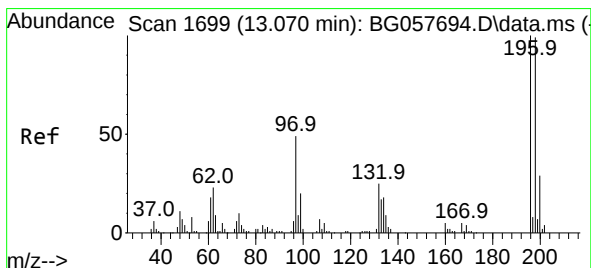
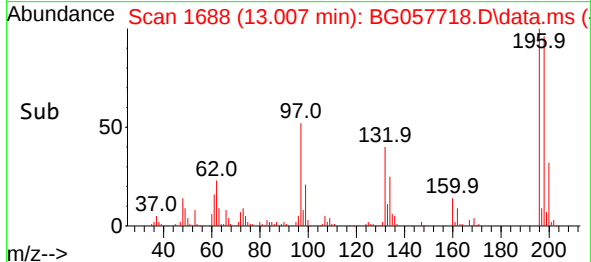
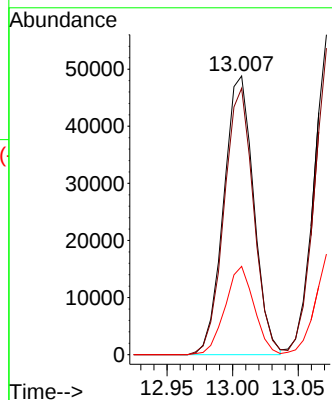
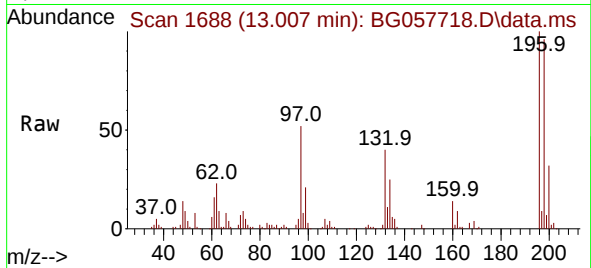




#43
2,4,6-Trichlorophenol
Concen: 44.303 ng
RT: 13.007 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

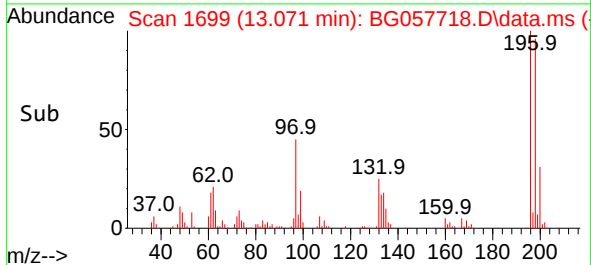
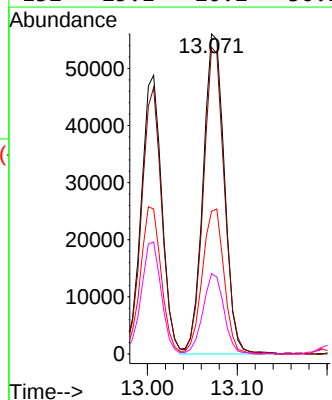
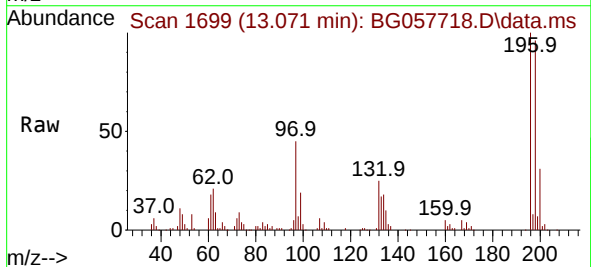
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

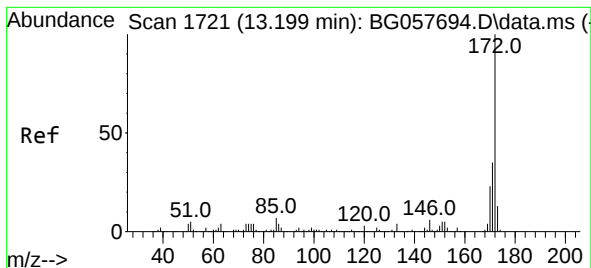
Tgt Ion:196 Resp: 77700
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 31.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.596 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:196 Resp: 92542
Ion Ratio Lower Upper
196 100
198 95.8 79.2 118.8
97 44.6 39.9 59.9
132 25.1 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 77.227 ng

RT: 13.201 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

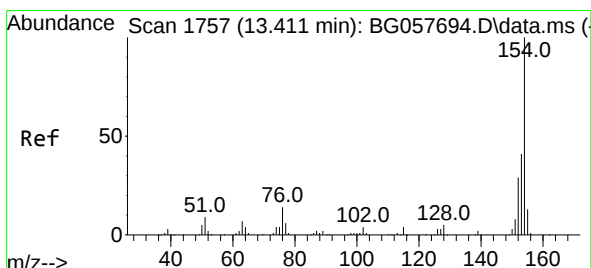
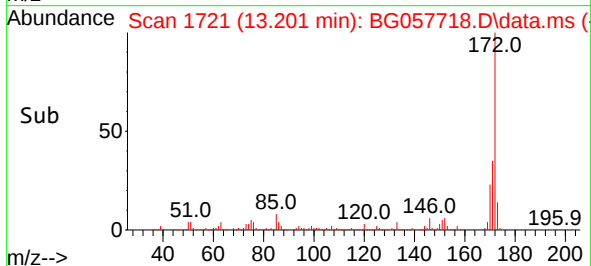
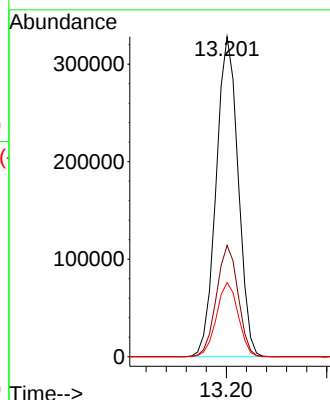
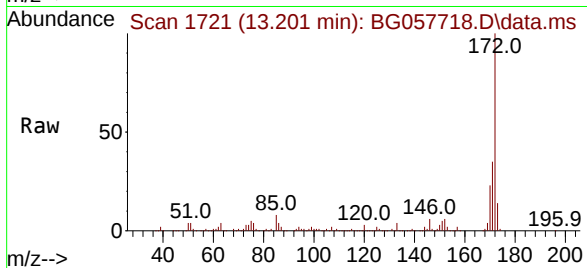
Tgt Ion:172 Resp: 499069

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.1 18.2 27.4



#46

1,1'-Biphenyl

Concen: 39.199 ng

RT: 13.412 min Scan# 1757

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

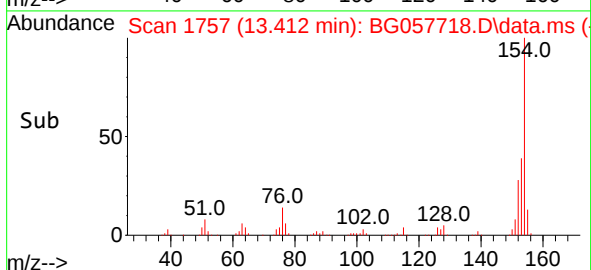
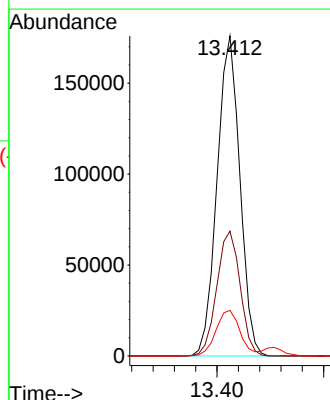
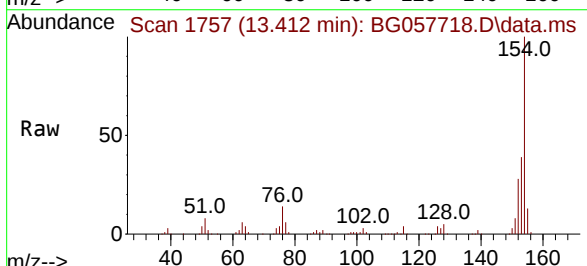
Tgt Ion:154 Resp: 260891

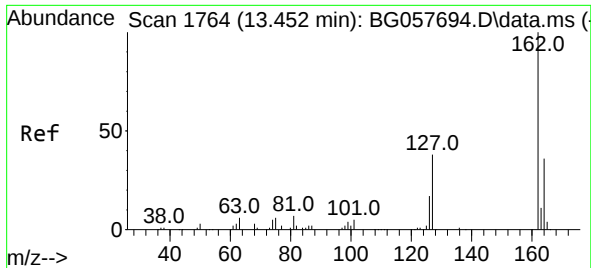
Ion Ratio Lower Upper

154 100

153 39.0 21.0 61.0

76 14.3 0.0 33.9

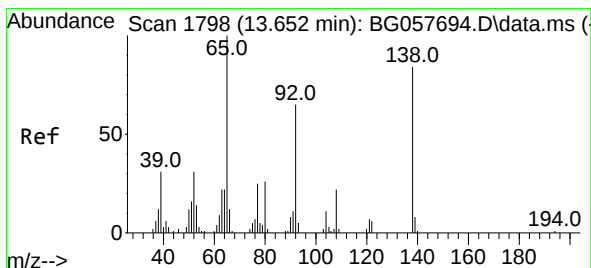
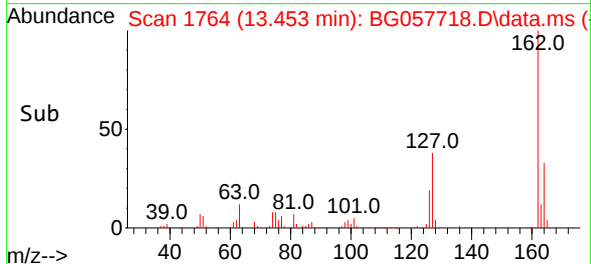
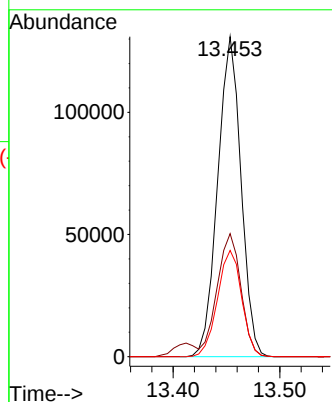
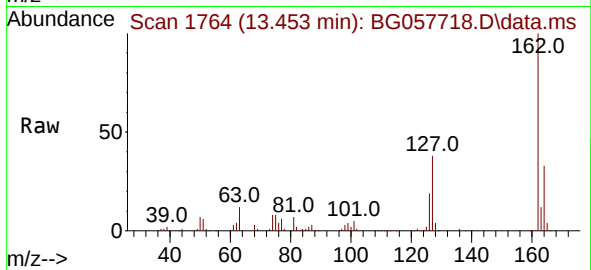




#47
2-Chloronaphthalene
Concen: 39.472 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

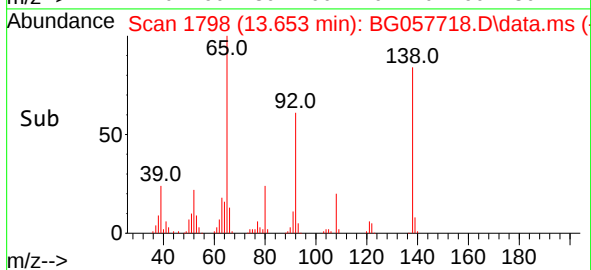
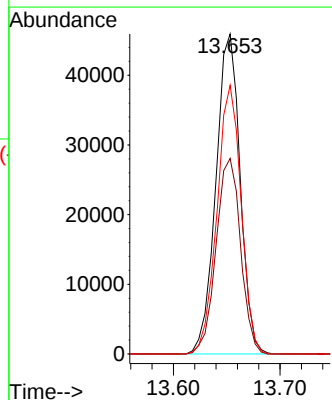
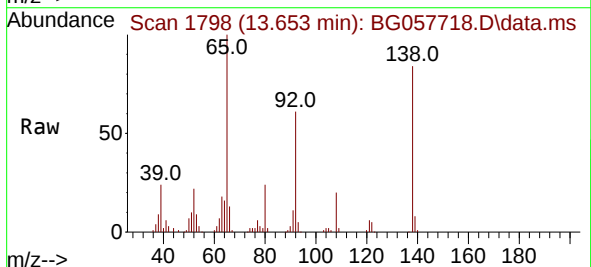
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

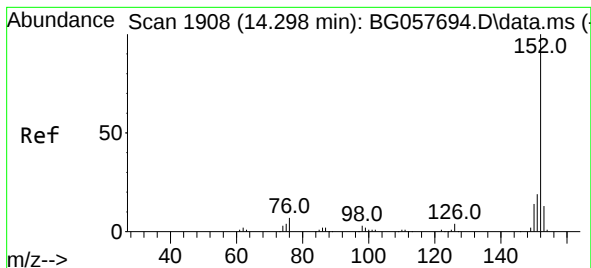
Tgt Ion:162 Resp: 198558
Ion Ratio Lower Upper
162 100
127 38.5 32.6 49.0
164 33.2 29.0 43.4



#48
2-Nitroaniline
Concen: 51.823 ng
RT: 13.653 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion: 65 Resp: 72309
Ion Ratio Lower Upper
65 100
92 61.1 52.2 78.4
138 84.0 67.0 100.4





#49

Acenaphthylene

Concen: 39.369 ng

RT: 14.299 min Scan# 1908

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

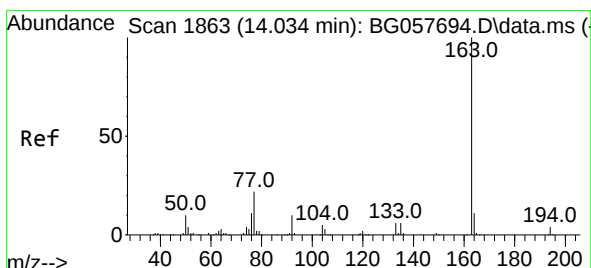
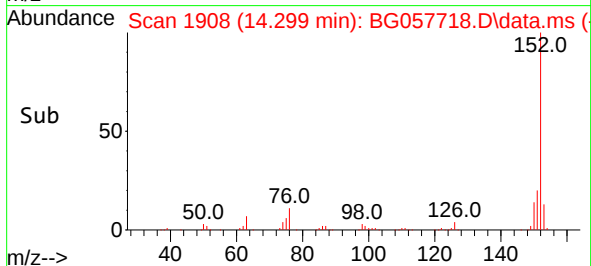
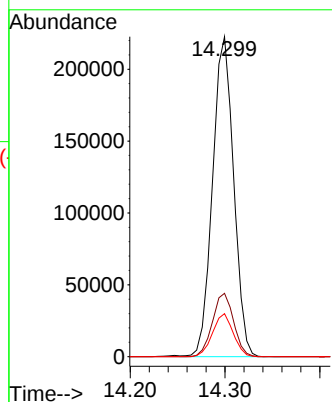
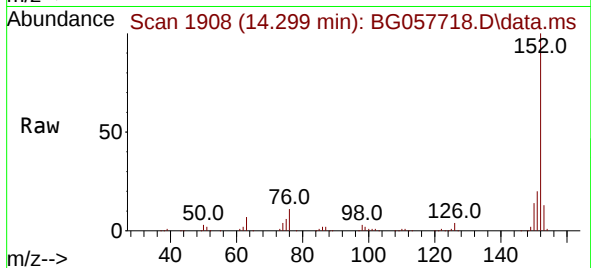
Tgt Ion:152 Resp: 343444

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.0

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 40.826 ng

RT: 14.035 min Scan# 1863

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

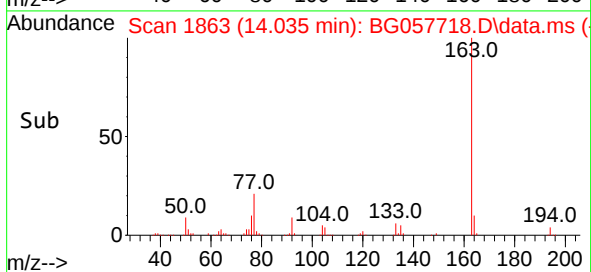
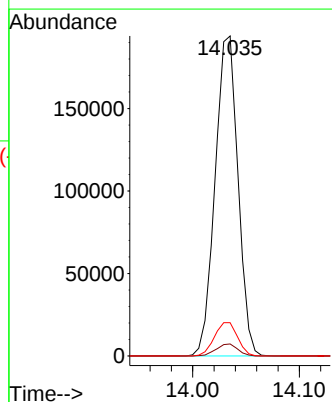
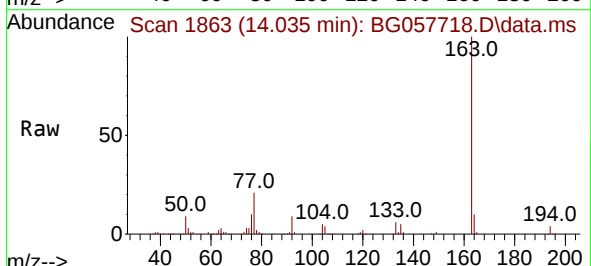
Tgt Ion:163 Resp: 288355

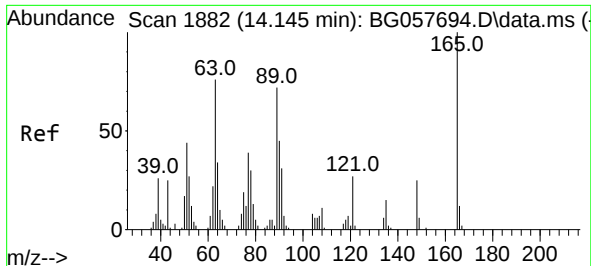
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.4 8.4 12.6

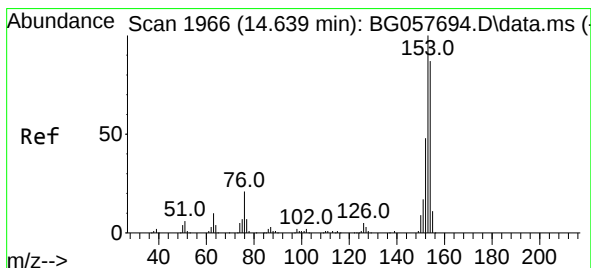
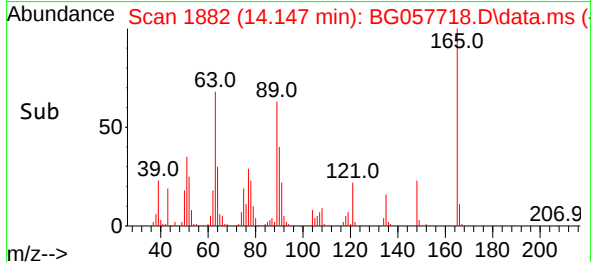
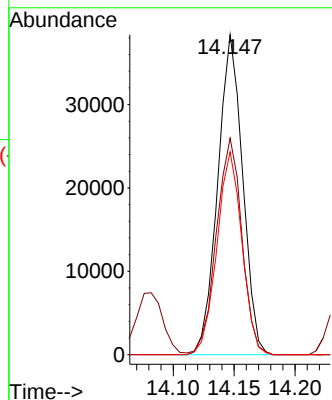
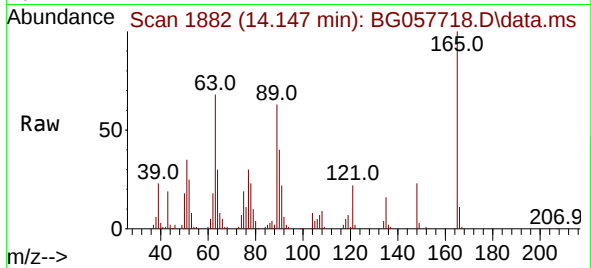




#51
2,6-Dinitrotoluene
Concen: 51.529 ng
RT: 14.147 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

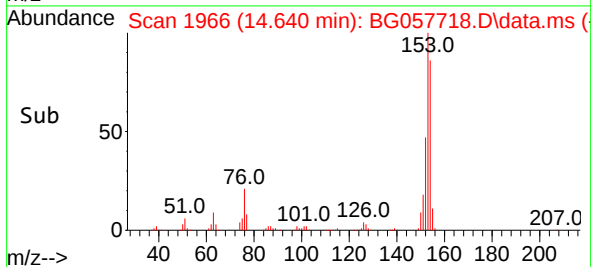
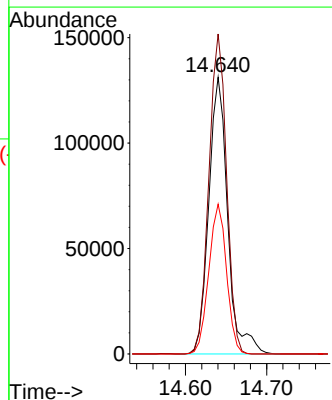
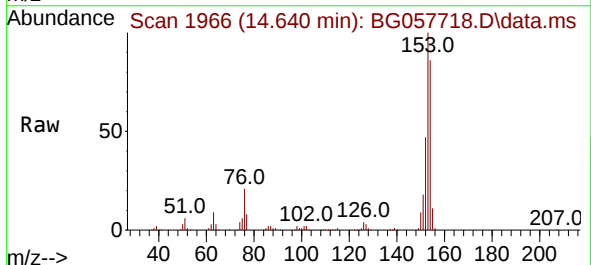
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

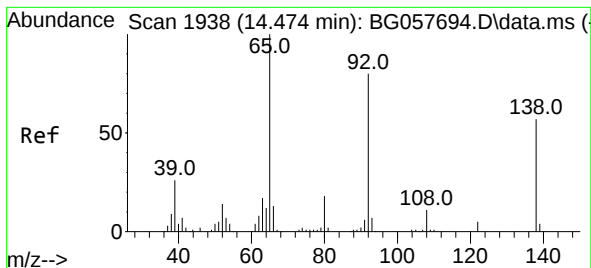
Tgt Ion:165 Resp: 54532
Ion Ratio Lower Upper
165 100
63 67.6 62.3 93.5
89 63.4 57.4 86.0



#52
Acenaphthene
Concen: 40.561 ng
RT: 14.640 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:154 Resp: 212105
Ion Ratio Lower Upper
154 100
153 115.7 91.4 137.2
152 54.1 43.5 65.3

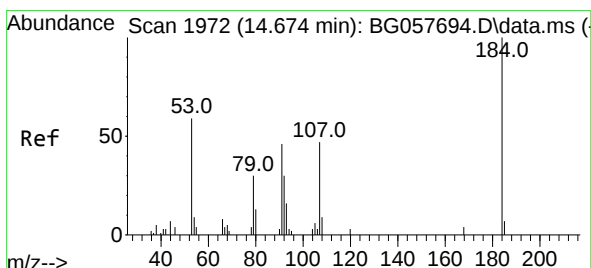
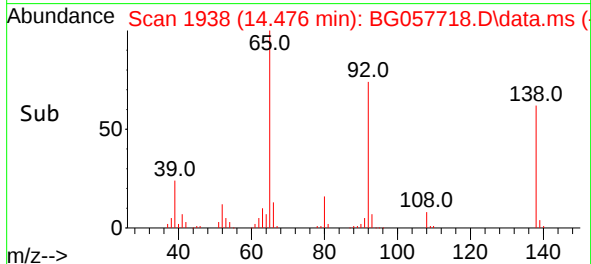
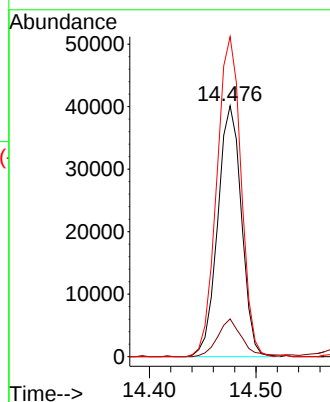
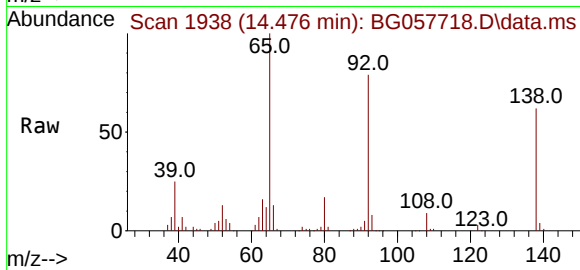




#53
3-Nitroaniline
Concen: 50.491 ng
RT: 14.476 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

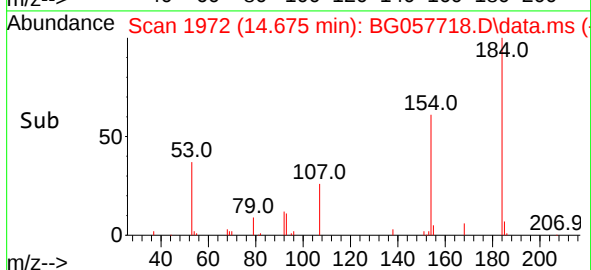
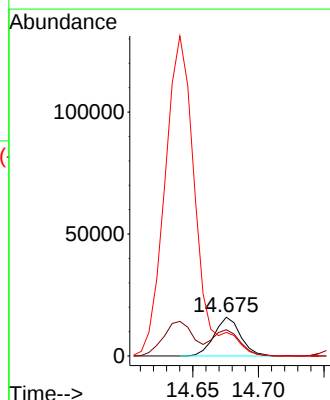
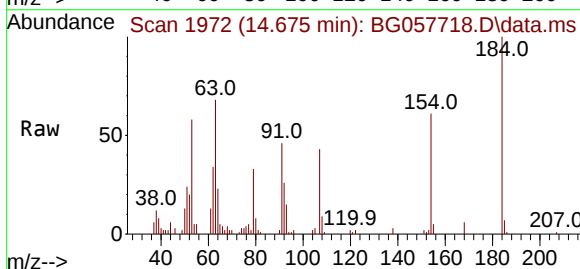
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

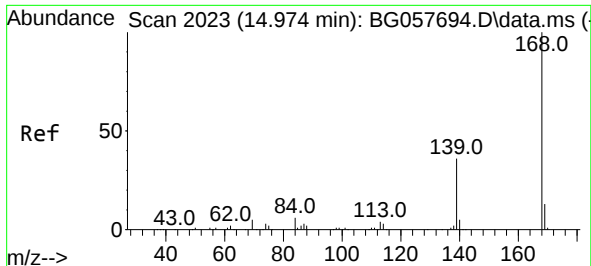
Tgt Ion:138 Resp: 62057
Ion Ratio Lower Upper
138 100
108 15.1 15.8 23.8#
92 127.6 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 60.754 ng
RT: 14.675 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:184 Resp: 22055
Ion Ratio Lower Upper
184 100
63 67.8 59.0 88.6
154 60.8 47.5 71.3

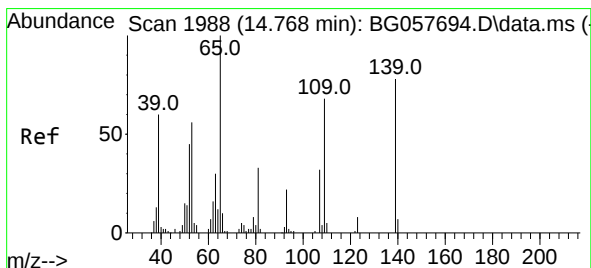
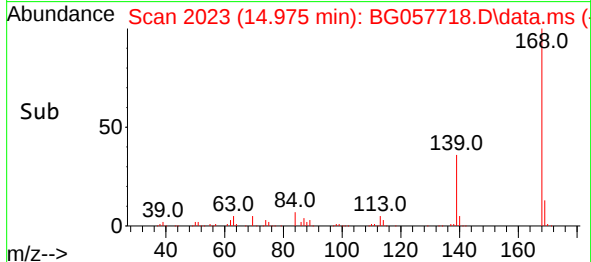
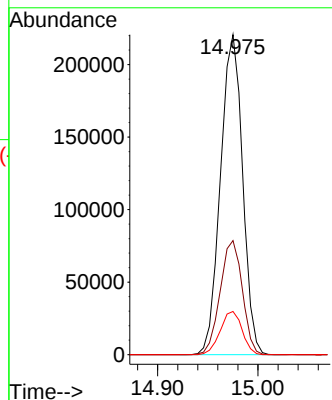
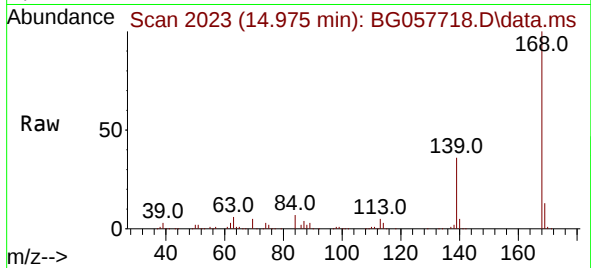




#55
Dibenzofuran
Concen: 38.407 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

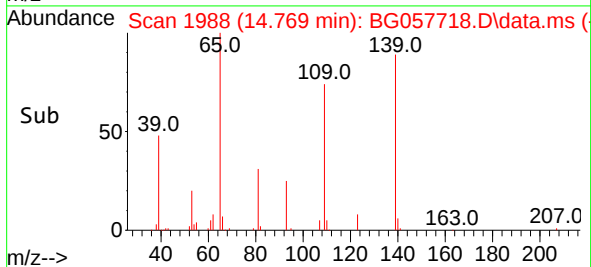
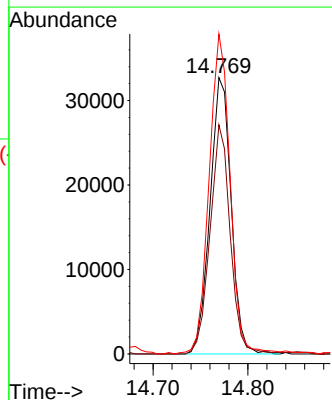
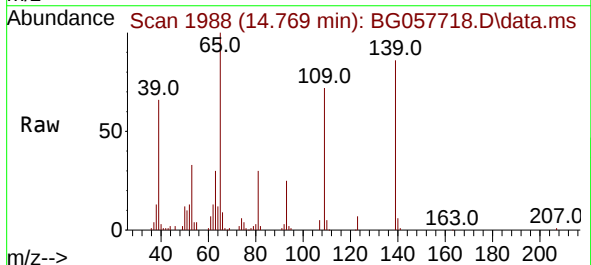
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

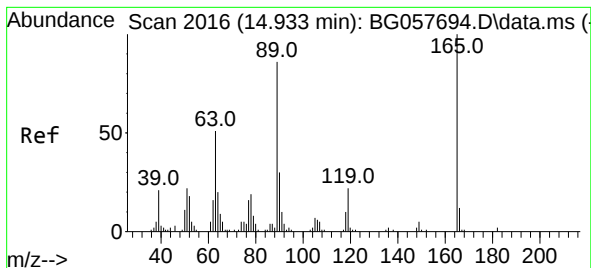
Tgt Ion:168 Resp: 337119
Ion Ratio Lower Upper
168 100
139 35.7 28.7 43.1
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 52.107 ng
RT: 14.769 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:139 Resp: 50479
Ion Ratio Lower Upper
139 100
109 82.9 67.3 107.3
65 115.8 108.3 148.3

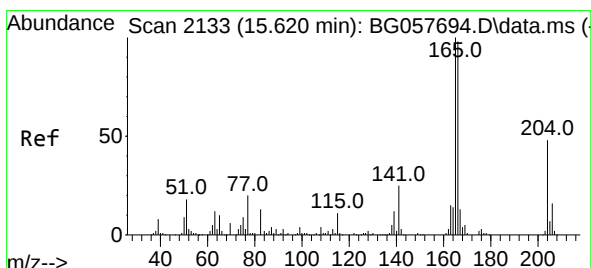
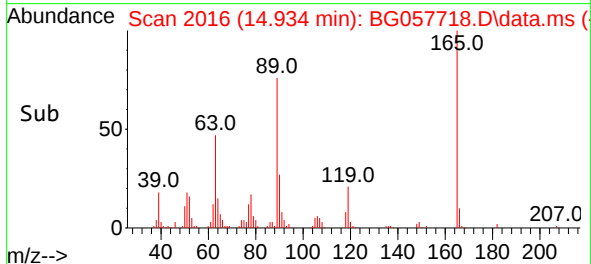
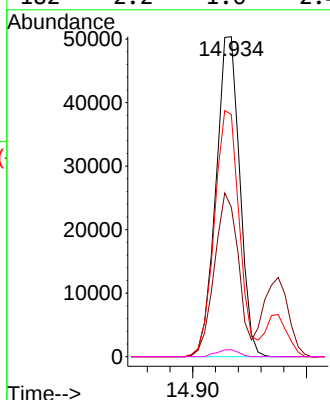
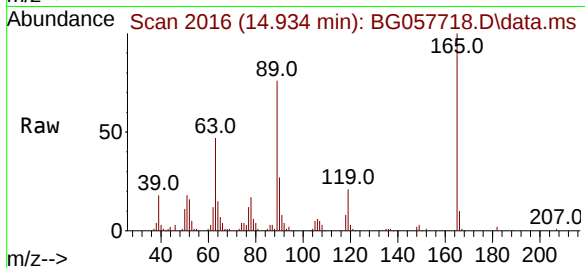




#57
2,4-Dinitrotoluene
Concen: 52.825 ng
RT: 14.934 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

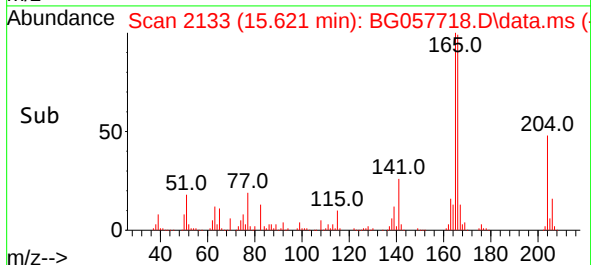
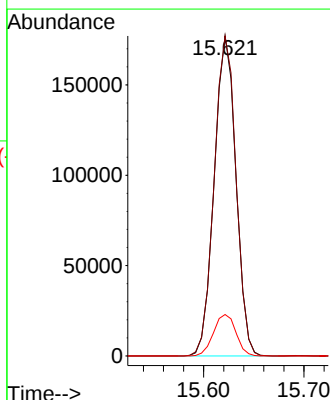
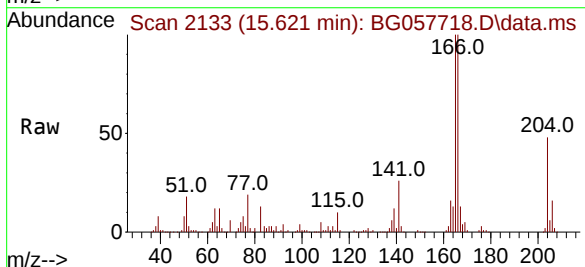
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

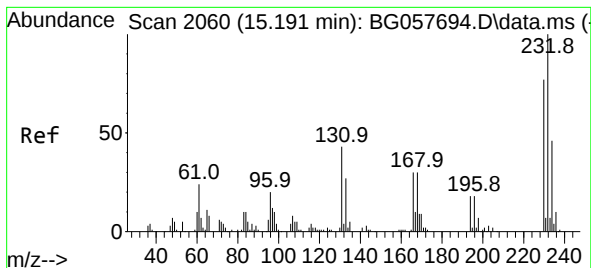
Tgt Ion:165 Resp: 73335
Ion Ratio Lower Upper
165 100
63 46.7 40.8 61.2
89 75.7 68.5 102.7
182 2.2 1.6 2.4



#58
Fluorene
Concen: 37.948 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:166 Resp: 265341
Ion Ratio Lower Upper
166 100
165 100.0 81.6 122.4
167 13.0 10.5 15.7

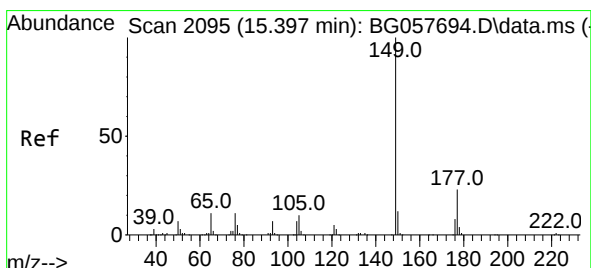
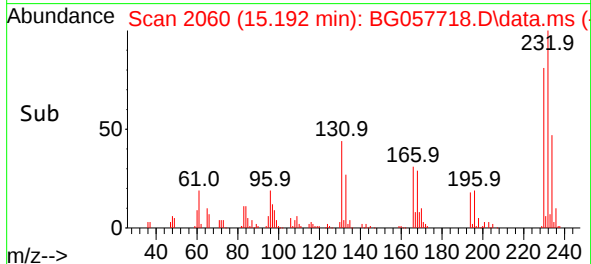
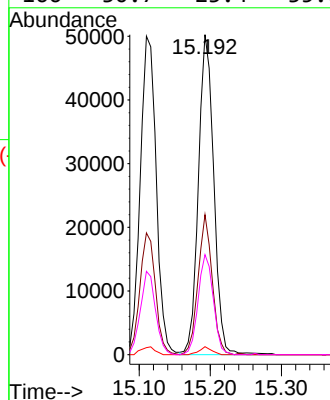
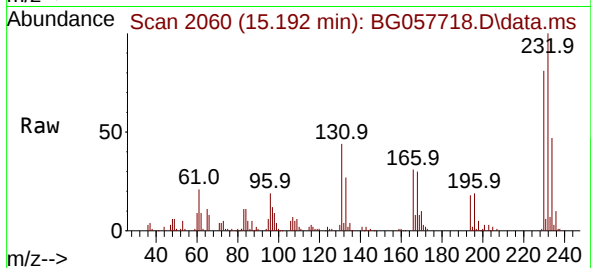




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.902 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

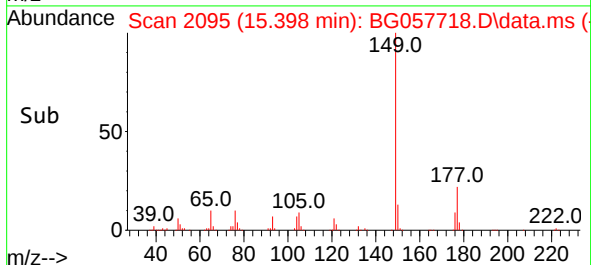
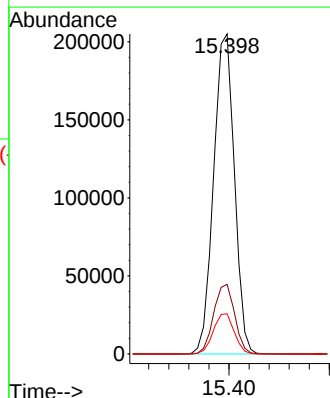
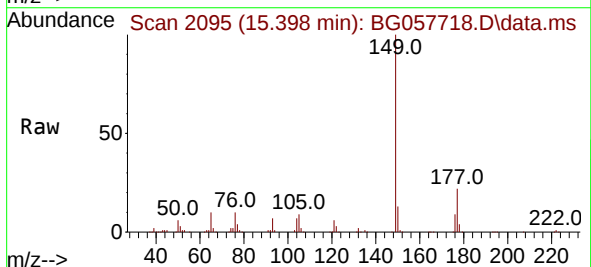
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

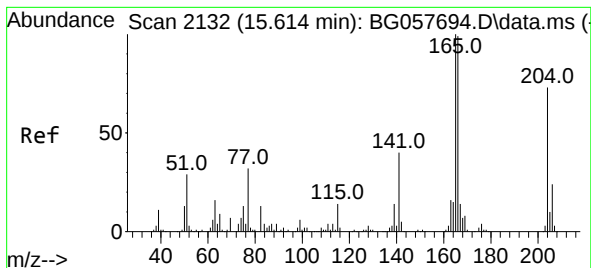
Tgt Ion:232 Resp: 75824
Ion Ratio Lower Upper
232 100
131 40.2 32.6 49.0
130 2.0 1.6 2.4
166 30.7 23.4 35.0



#60
Diethylphthalate
Concen: 40.407 ng
RT: 15.398 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:149 Resp: 294602
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.5 9.6 14.4

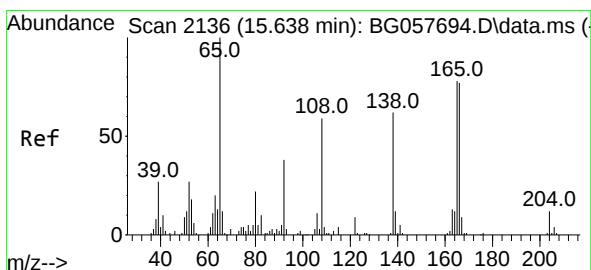
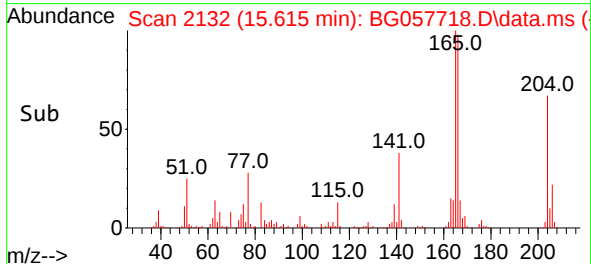
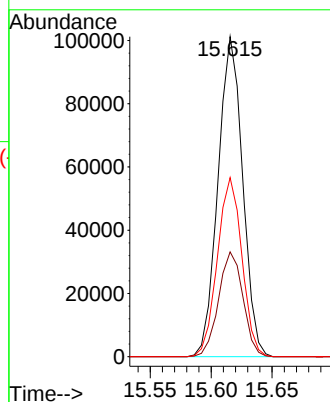
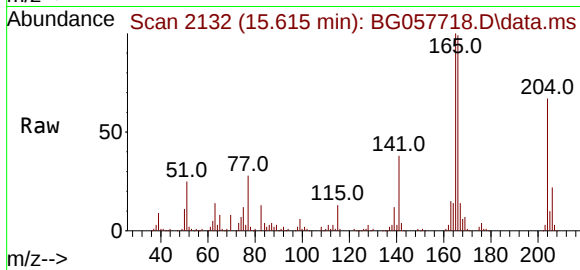




#61
4-Chlorophenyl-phenylether
Concen: 37.968 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

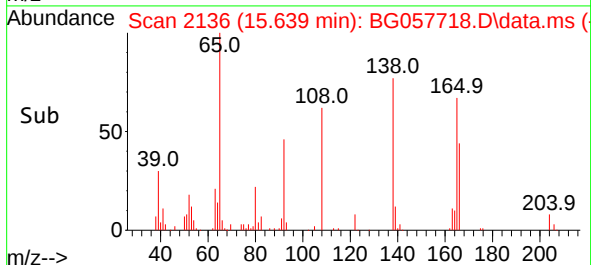
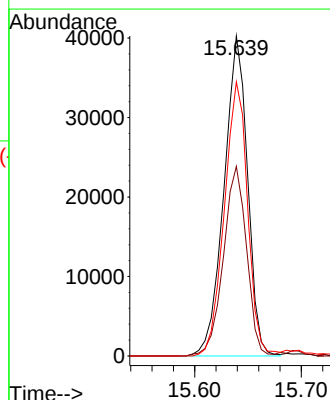
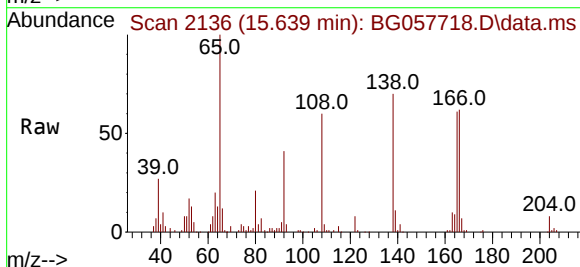
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

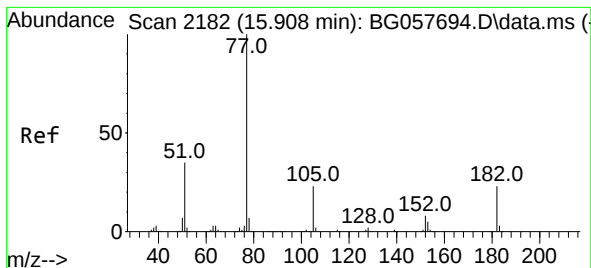
Tgt Ion:204 Resp: 142228
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 55.9 43.8 65.6



#62
4-Nitroaniline
Concen: 46.269 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:138 Resp: 61769
Ion Ratio Lower Upper
138 100
92 59.3 41.6 81.6
108 85.6 74.8 114.8





#63

Azobenzene

Concen: 37.896 ng

RT: 15.909 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 297082

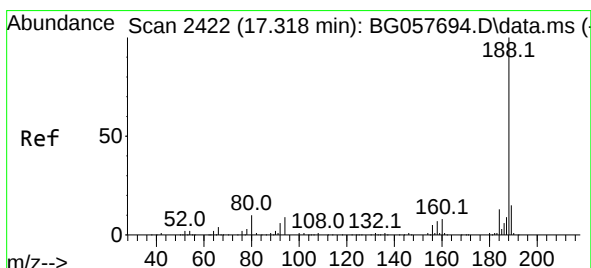
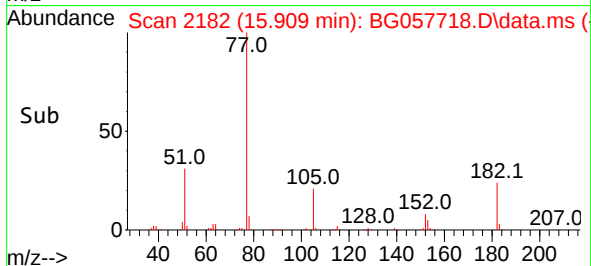
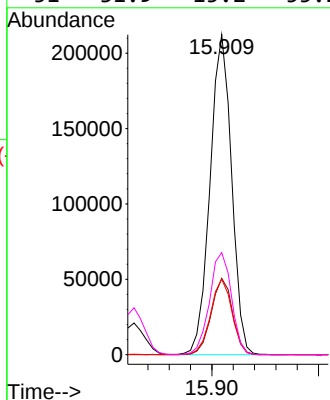
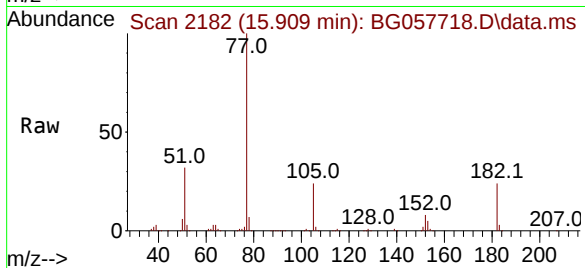
Ion Ratio Lower Upper

77 100

182 23.8 3.2 43.2

105 23.6 3.3 43.3

51 31.9 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.319 min Scan# 2422

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

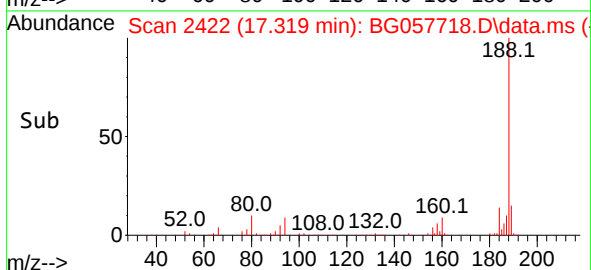
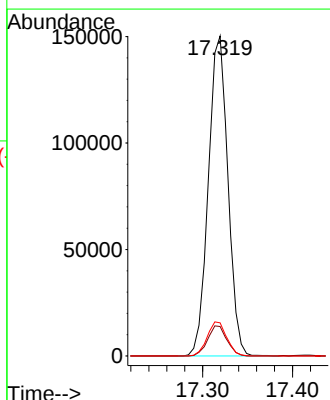
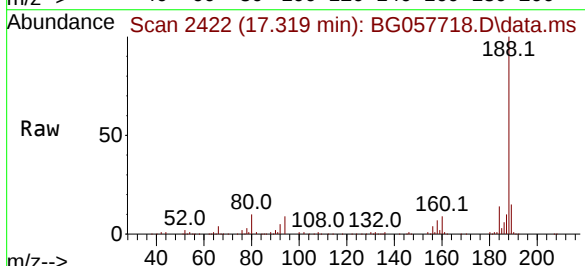
Tgt Ion:188 Resp: 227011

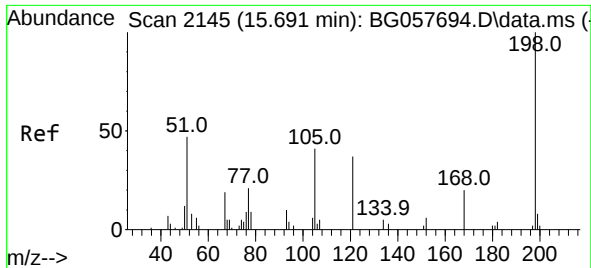
Ion Ratio Lower Upper

188 100

94 9.2 6.9 10.3

80 10.3 8.2 12.4

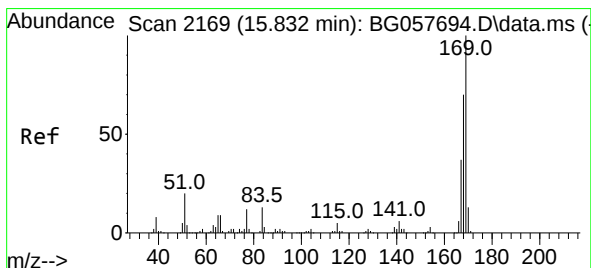
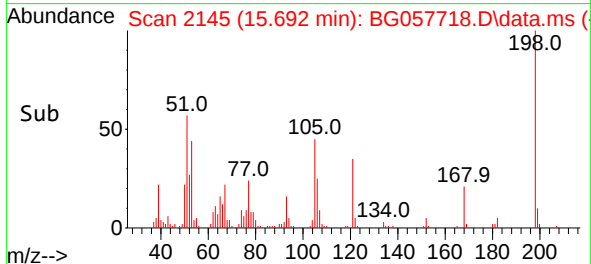
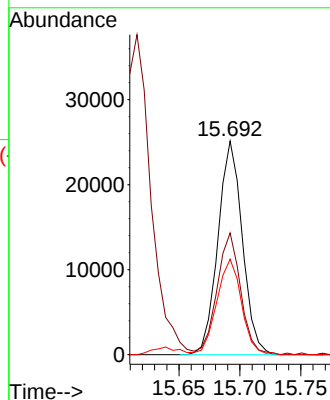
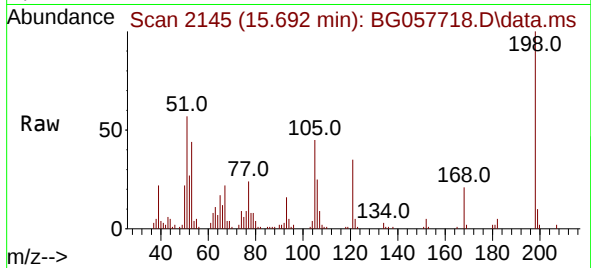




#65
4,6-Dinitro-2-methylphenol
Concen: 60.204 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

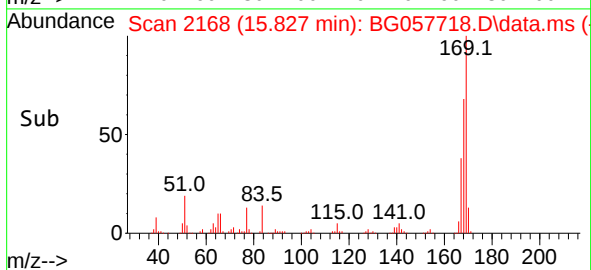
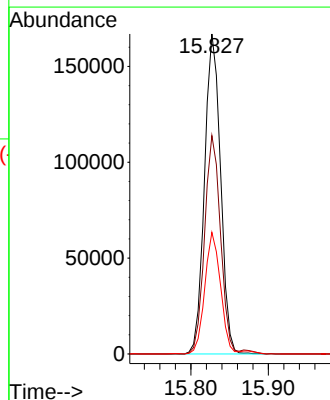
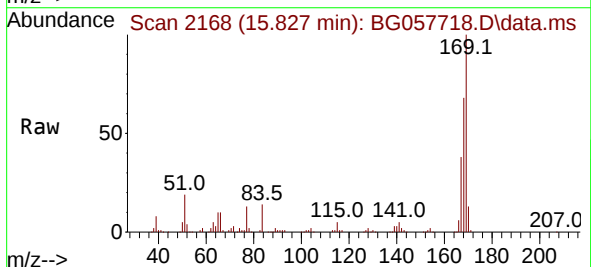
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

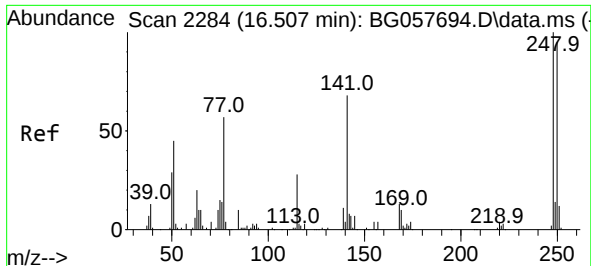
Tgt Ion:198 Resp: 34968
Ion Ratio Lower Upper
198 100
51 57.0 42.0 82.0
105 44.8 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 40.350 ng
RT: 15.827 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:169 Resp: 239450
Ion Ratio Lower Upper
169 100
168 68.2 55.8 83.6
167 38.0 30.1 45.1

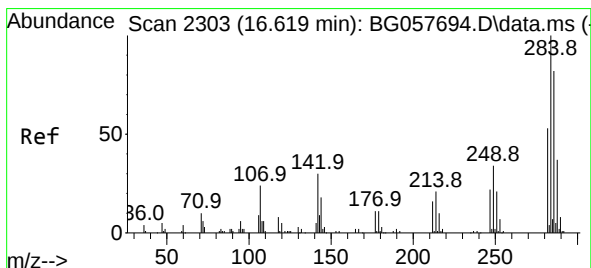
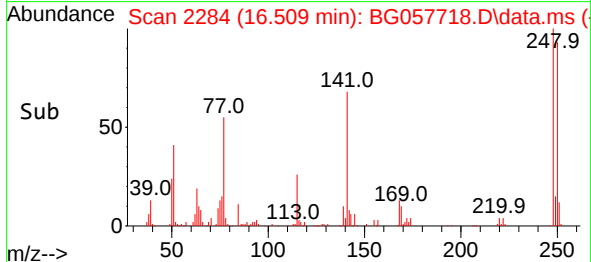
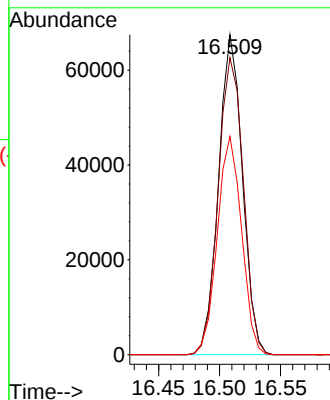
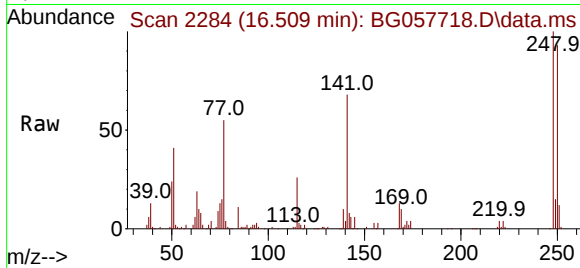




#67
4-Bromophenyl-phenylether
Concen: 39.853 ng
RT: 16.509 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

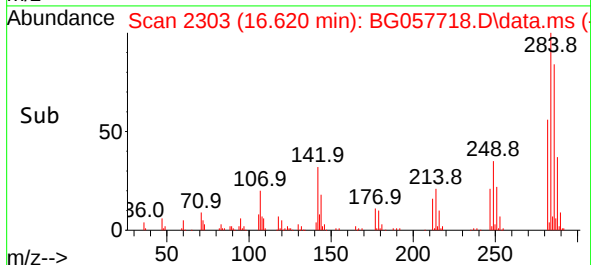
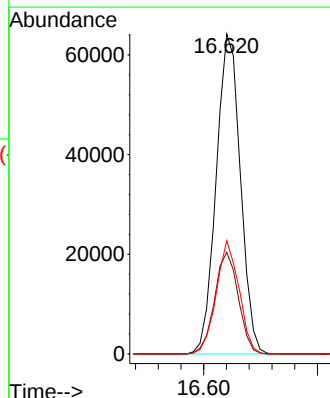
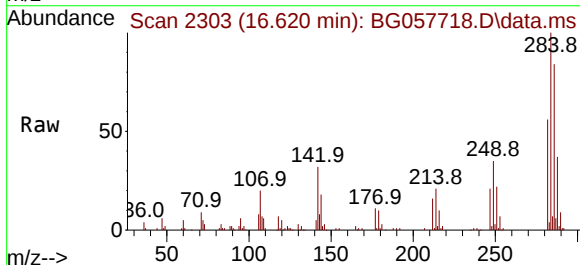
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

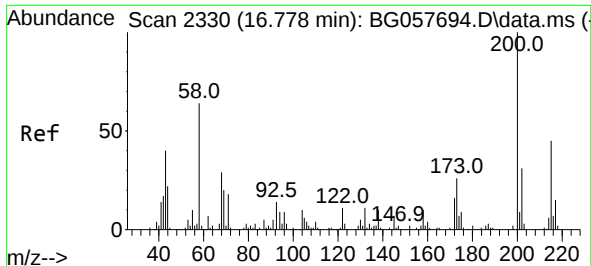
Tgt Ion:248 Resp: 92121
Ion Ratio Lower Upper
248 100
250 92.8 76.3 114.5
141 68.1 54.6 82.0



#68
Hexachlorobenzene
Concen: 39.275 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:284 Resp: 94875
Ion Ratio Lower Upper
284 100
142 31.8 24.1 36.1
249 35.4 26.8 40.2

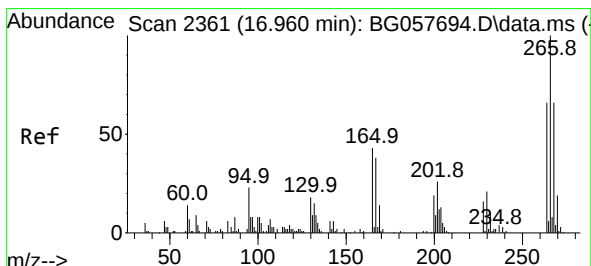
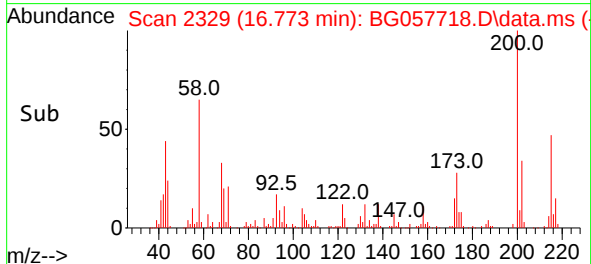
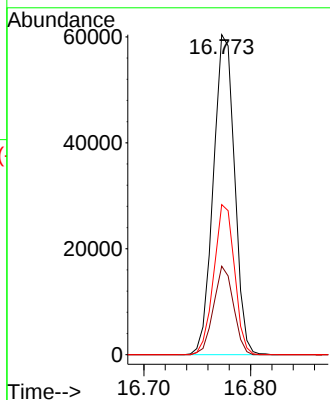
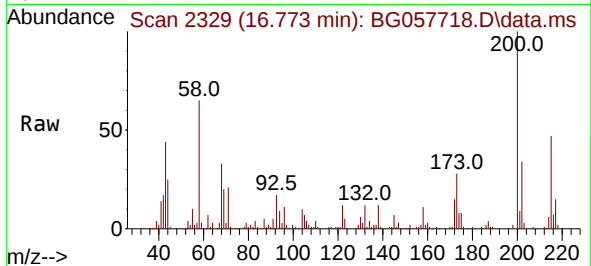




#69
Atrazine
Concen: 42.234 ng
RT: 16.773 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

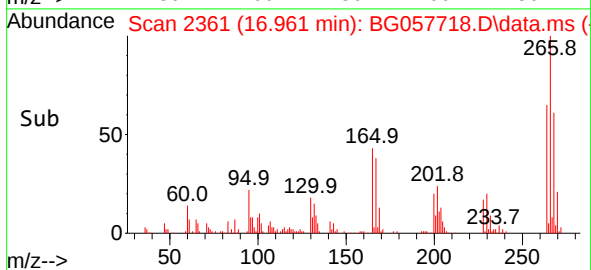
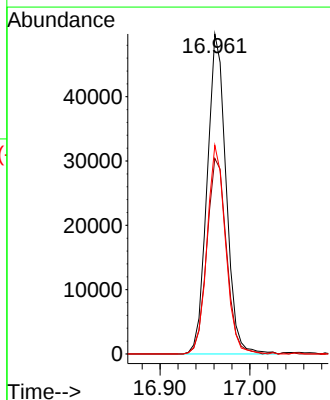
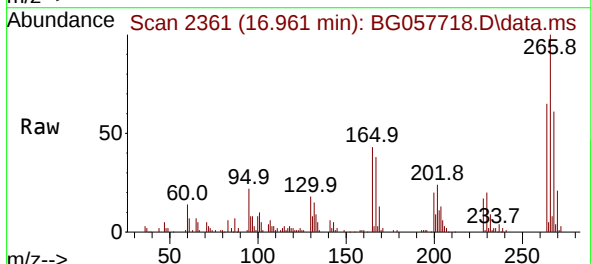
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

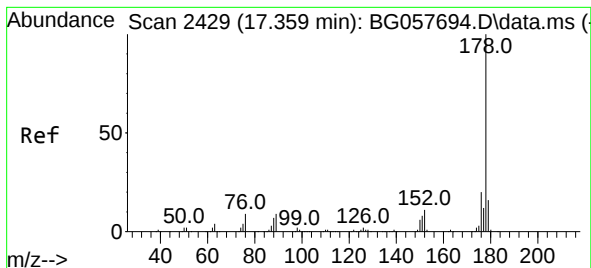
Tgt Ion:200 Resp: 83385
Ion Ratio Lower Upper
200 100
173 27.6 6.3 46.3
215 46.9 25.4 65.4



#70
Pentachlorophenol
Concen: 50.170 ng
RT: 16.961 min Scan# 2361
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:266 Resp: 72760
Ion Ratio Lower Upper
266 100
268 61.1 53.0 79.6
264 65.2 52.4 78.6





#71

Phenanthrene

Concen: 38.634 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

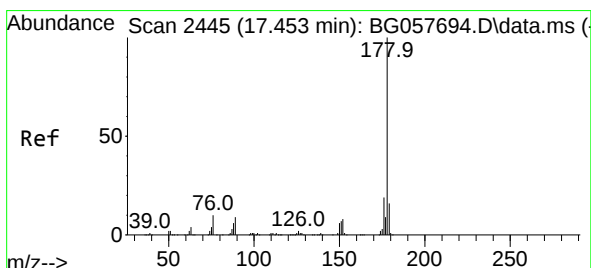
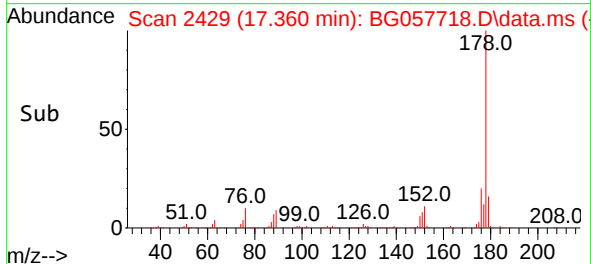
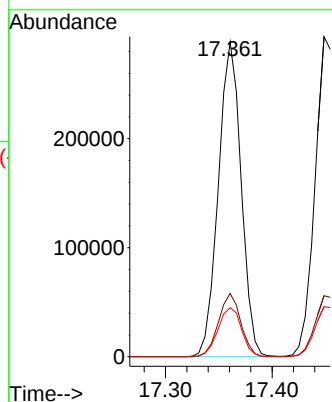
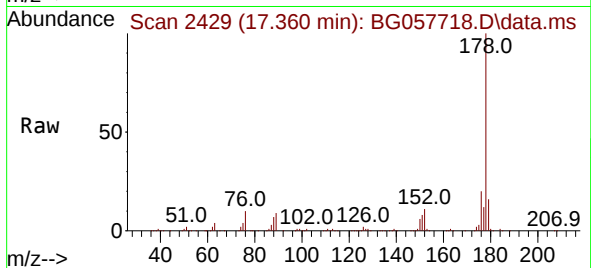
Tgt Ion:178 Resp: 427970

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.2

179 15.6 13.0 19.6



#72

Anthracene

Concen: 38.888 ng

RT: 17.449 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

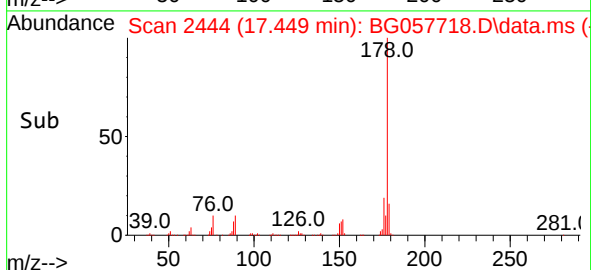
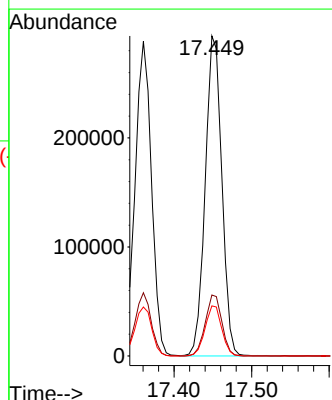
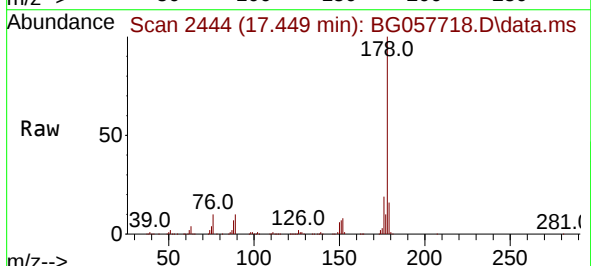
Tgt Ion:178 Resp: 436401

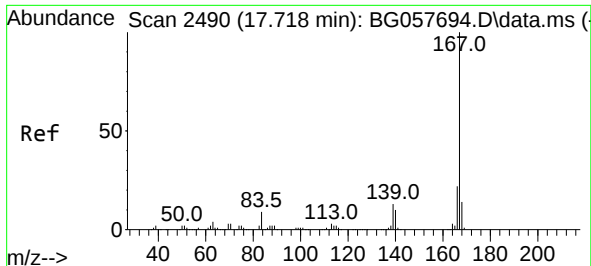
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.6 12.9 19.3

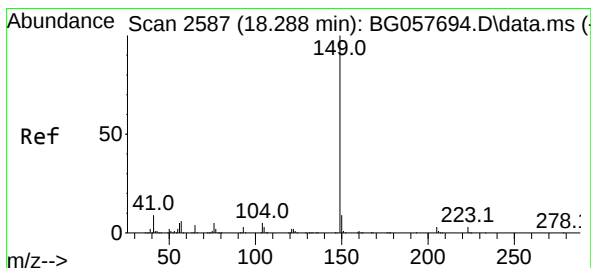
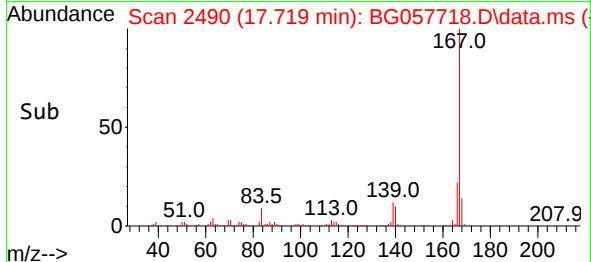
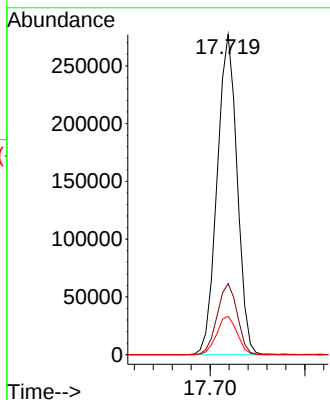
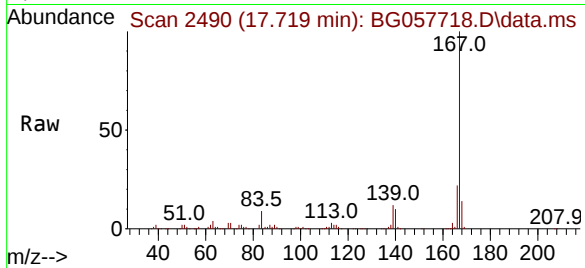




#73
 Carbazole
 Concen: 39.054 ng
 RT: 17.719 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG057718.D
 Acq: 15 Jun 2023 10:16

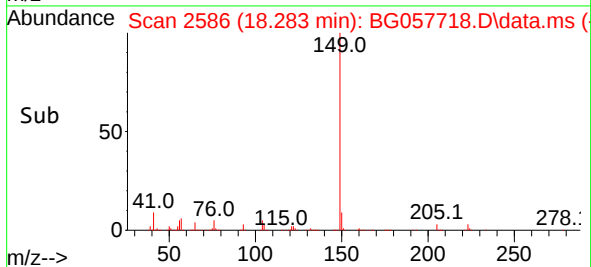
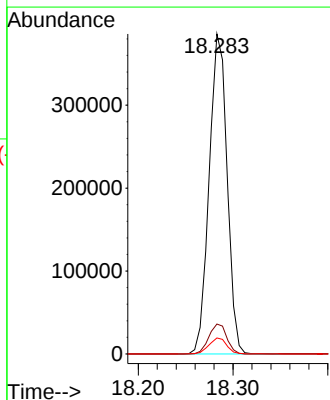
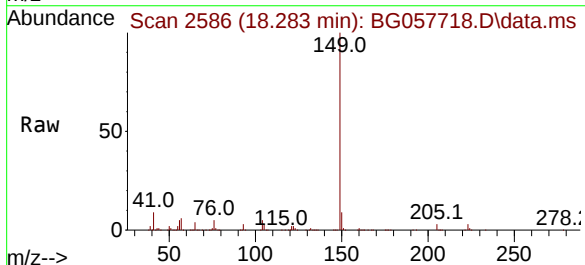
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

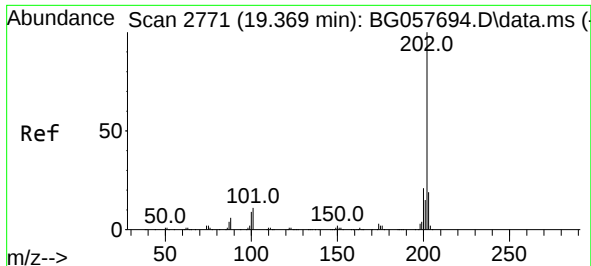
Tgt Ion:167 Resp: 405887
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 12.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.976 ng
 RT: 18.283 min Scan# 2586
 Delta R.T. -0.005 min
 Lab File: BG057718.D
 Acq: 15 Jun 2023 10:16

Tgt Ion:149 Resp: 506581
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.0 4.3 6.5

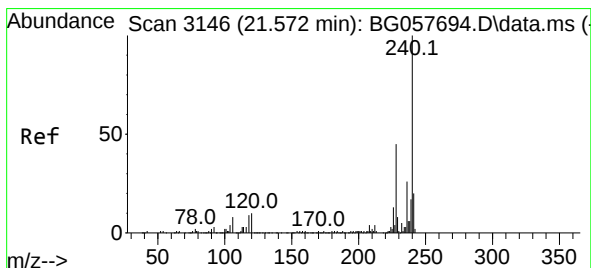
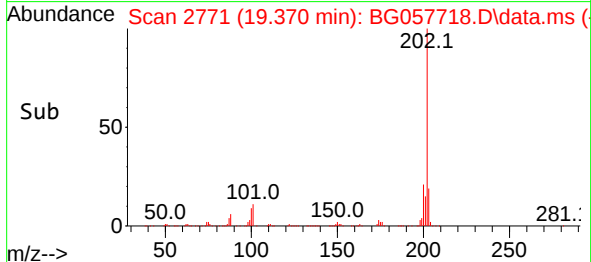
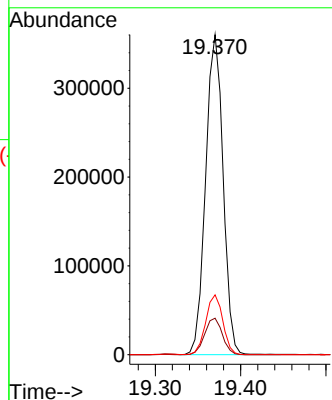
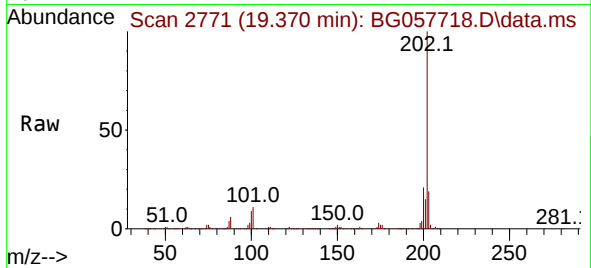




#75
Fluoranthene
Concen: 38.425 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

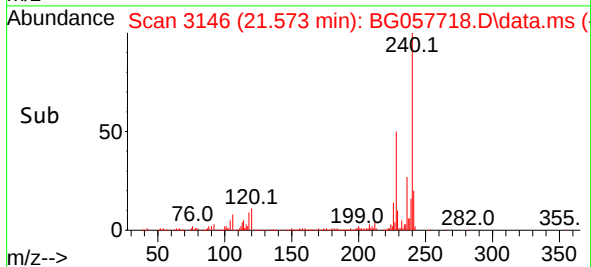
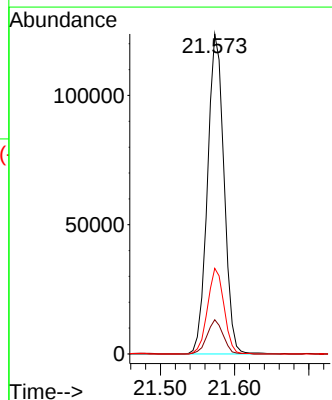
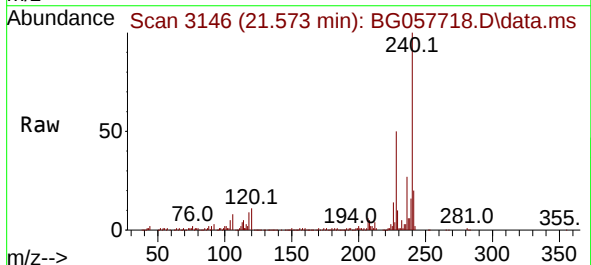
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

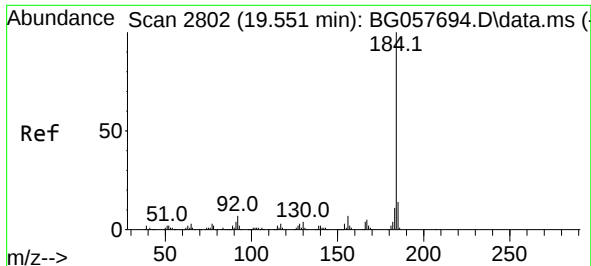
Tgt Ion:202 Resp: 512768
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.1
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:240 Resp: 191618
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 26.8 20.7 31.1

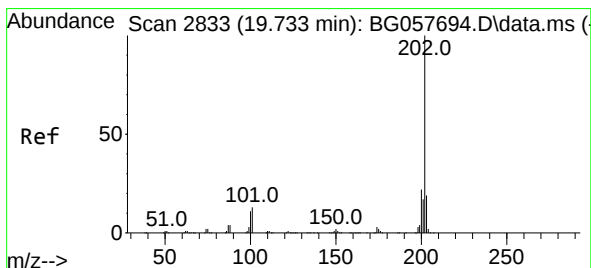
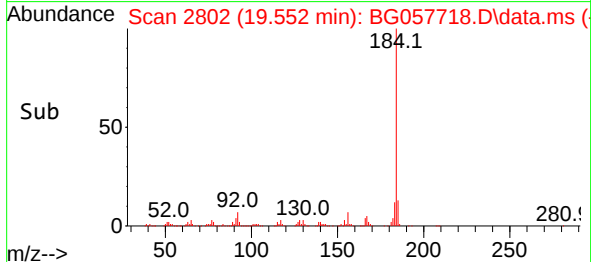
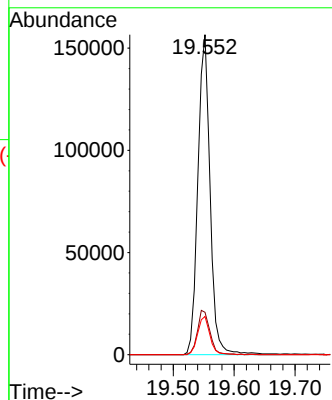
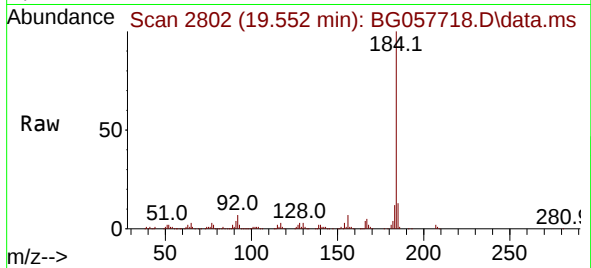




#77
Benzidine
Concen: 47.567 ng
RT: 19.552 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

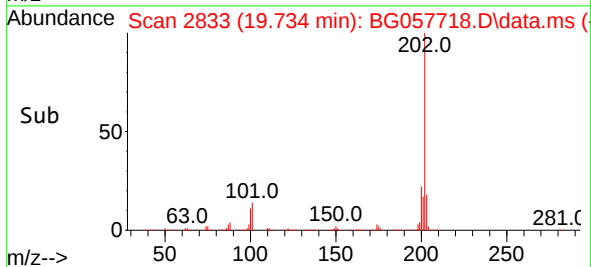
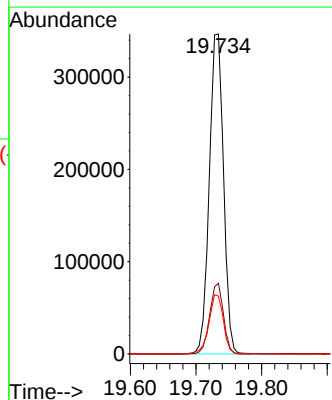
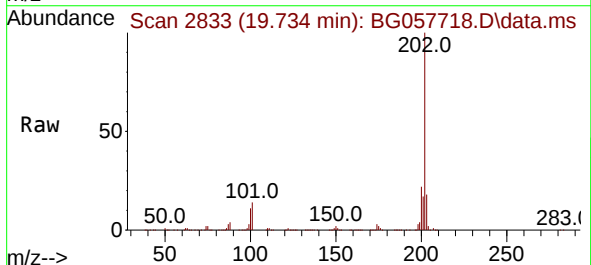
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

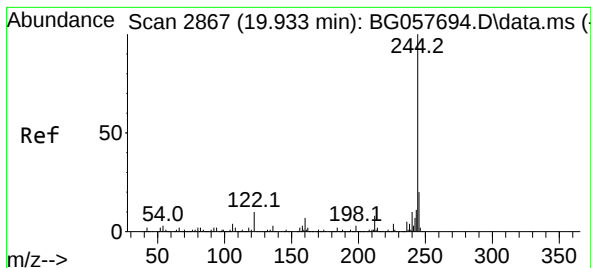
Tgt Ion:184 Resp: 217284
Ion Ratio Lower Upper
184 100
185 13.2 11.1 16.7
183 11.9 8.4 12.6



#78
Pyrene
Concen: 38.440 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:202 Resp: 524089
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.0
203 18.1 14.9 22.3





#79

Terphenyl-d14

Concen: 76.834 ng

RT: 19.934 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

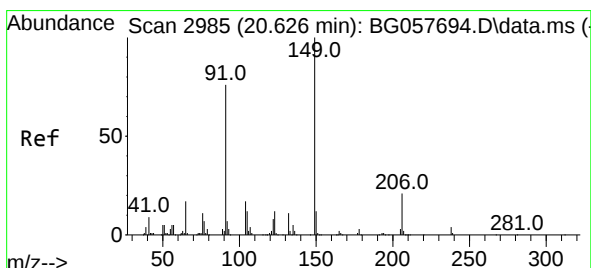
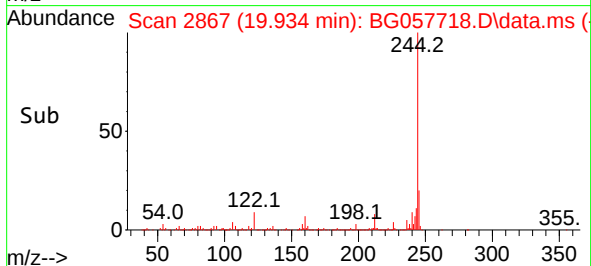
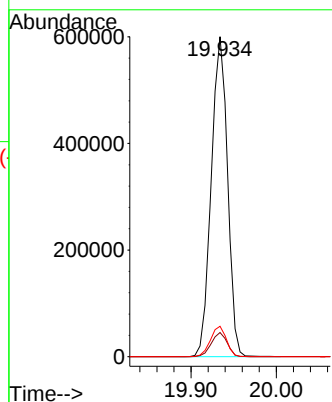
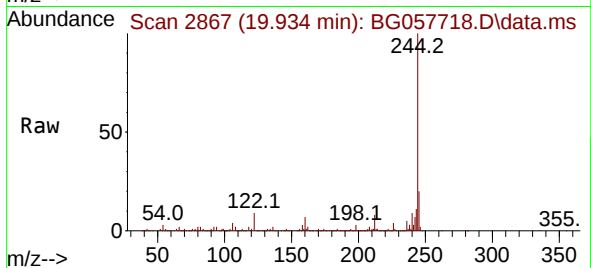
Tgt Ion:244 Resp: 796318

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 45.488 ng

RT: 20.627 min Scan# 2985

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

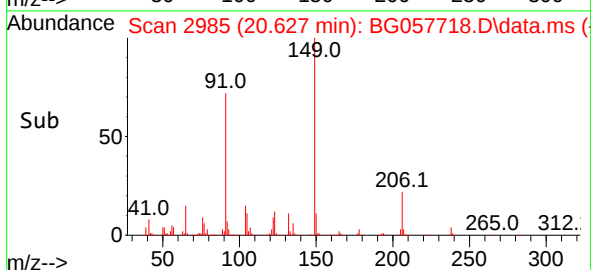
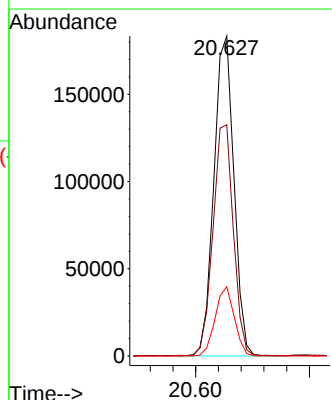
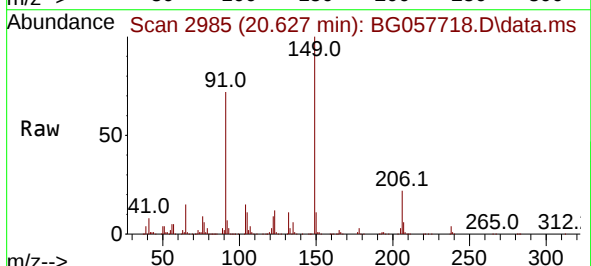
Tgt Ion:149 Resp: 224551

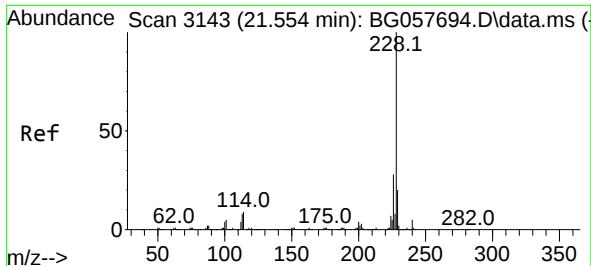
Ion Ratio Lower Upper

149 100

91 72.3 60.8 91.2

206 21.6 16.8 25.2

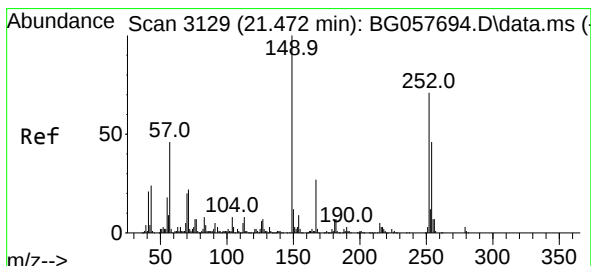
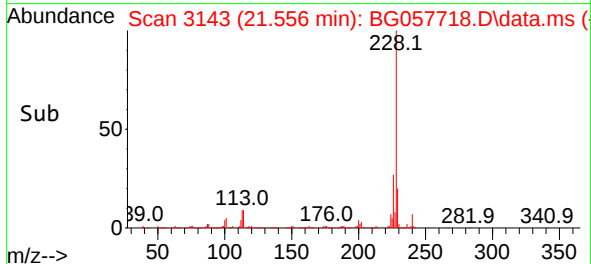
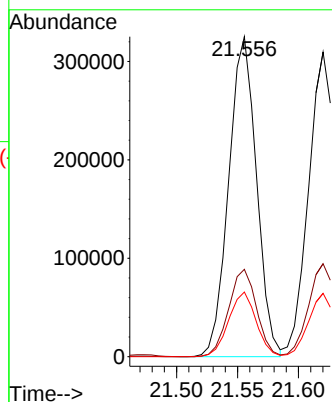
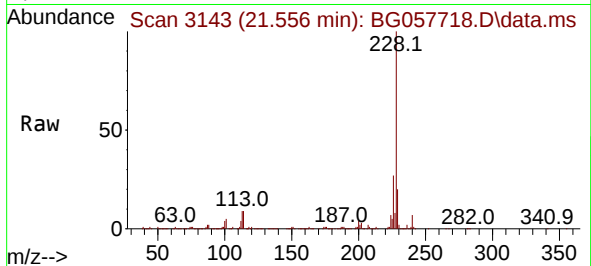




#81
Benzo(a)anthracene
Concen: 38.988 ng
RT: 21.556 min Scan# 3143
Delta R.T. 0.002 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

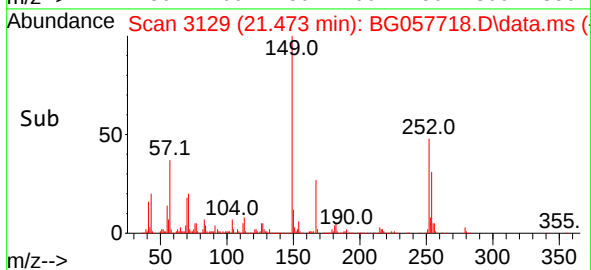
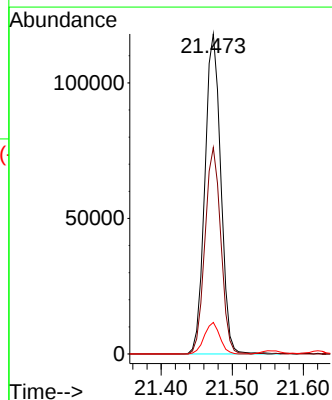
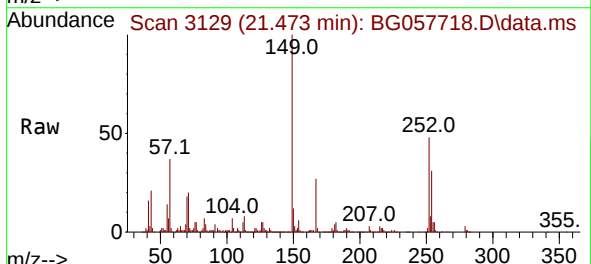
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

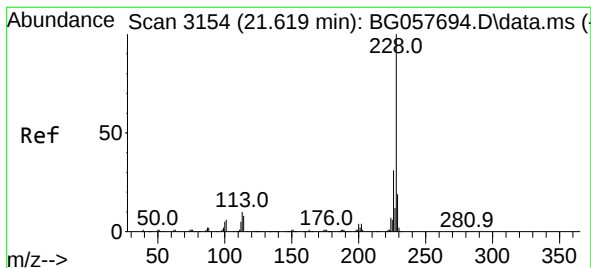
Tgt Ion:228 Resp: 515931
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.664 ng
RT: 21.473 min Scan# 3129
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:252 Resp: 183894
Ion Ratio Lower Upper
252 100
254 64.5 51.9 77.9
126 9.8 7.4 11.0





#83

Chrysene

Concen: 39.309 ng

RT: 21.620 min Scan# 3154

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

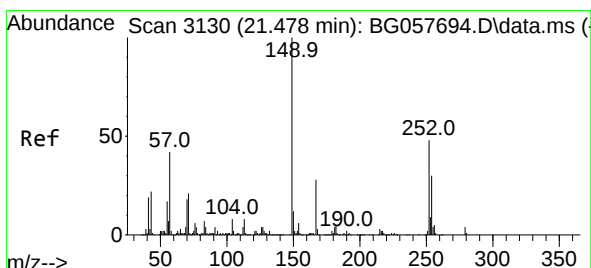
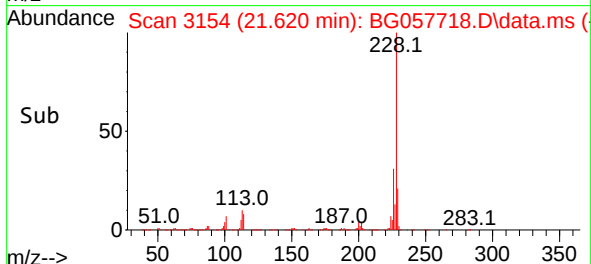
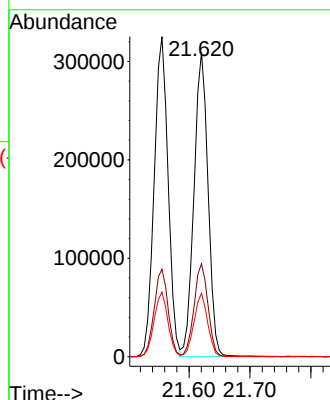
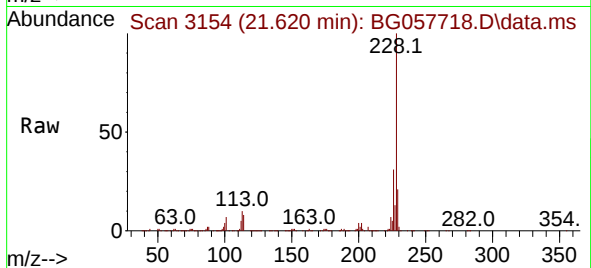
Tgt Ion:228 Resp: 495045

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 20.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.049 ng

RT: 21.473 min Scan# 3129

Delta R.T. -0.005 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

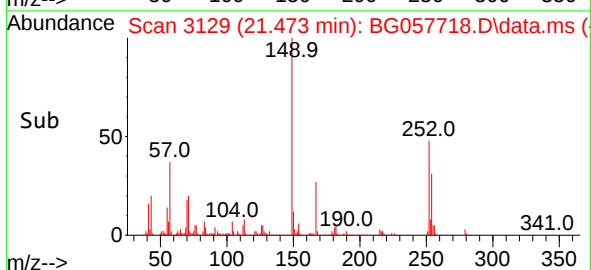
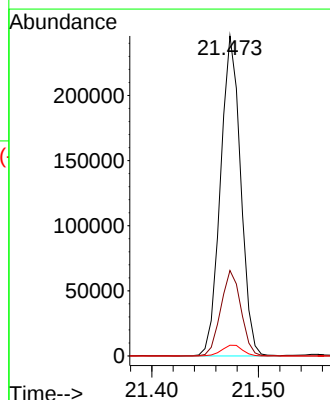
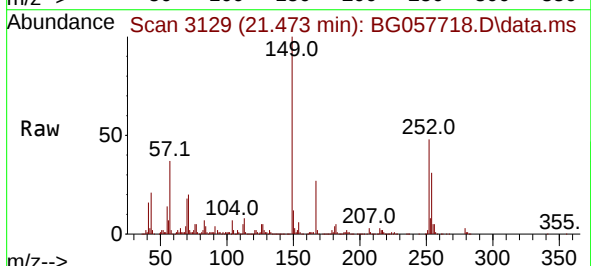
Tgt Ion:149 Resp: 322738

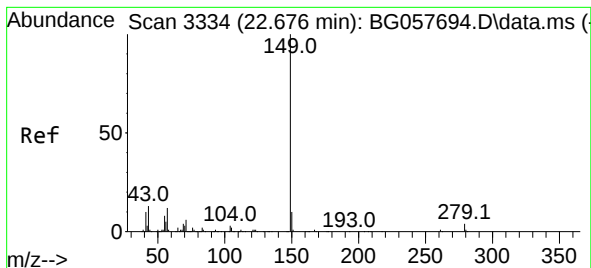
Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

279 3.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 50.134 ng

RT: 22.672 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

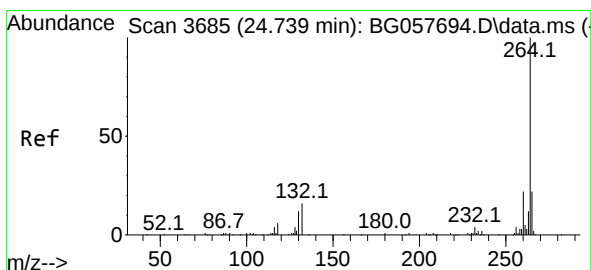
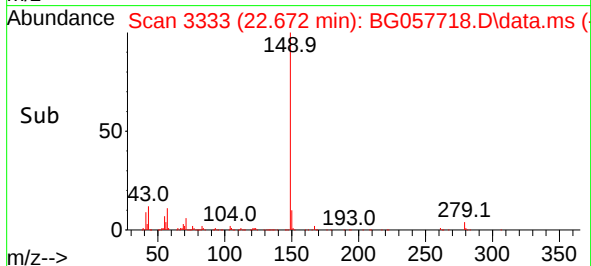
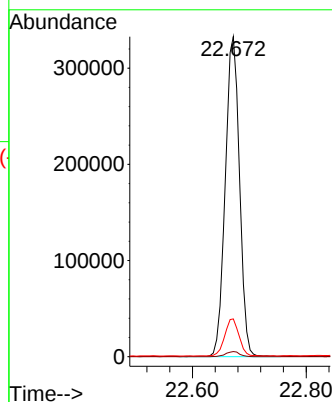
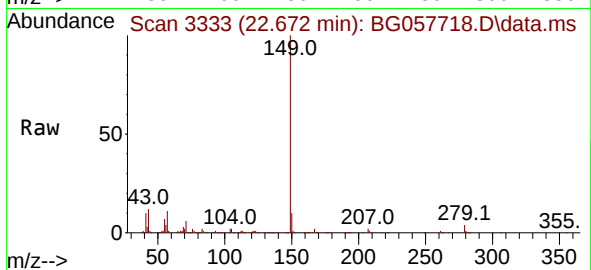
Tgt Ion:149 Resp: 580657

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.6 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.734 min Scan# 3684

Delta R.T. -0.005 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

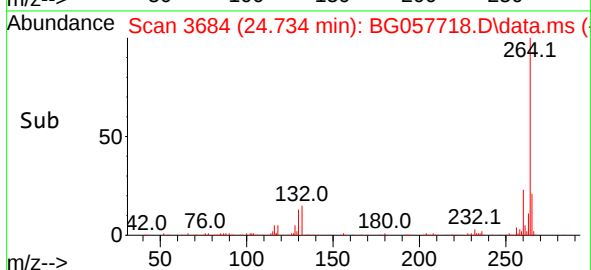
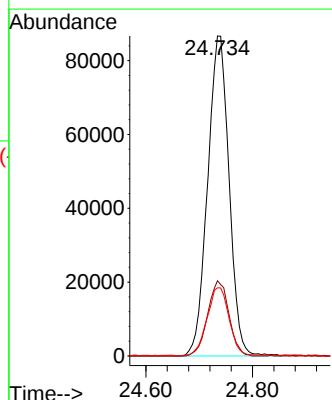
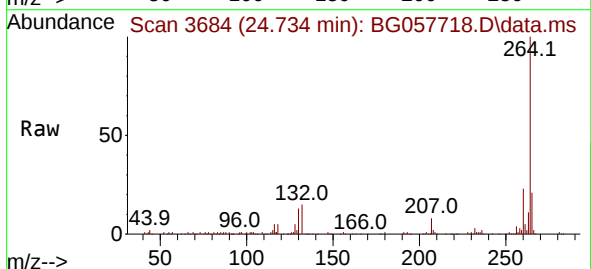
Tgt Ion:264 Resp: 242133

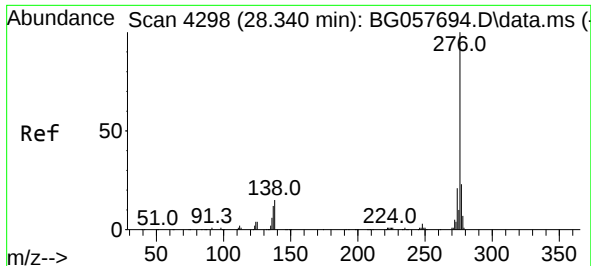
Ion Ratio Lower Upper

264 100

260 23.5 17.3 25.9

265 21.3 17.5 26.3

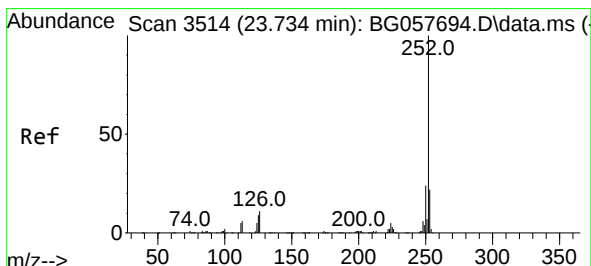
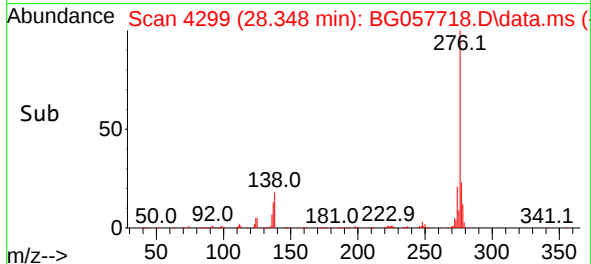
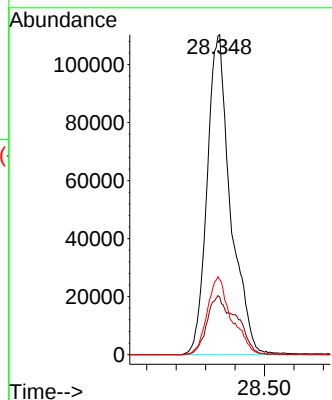
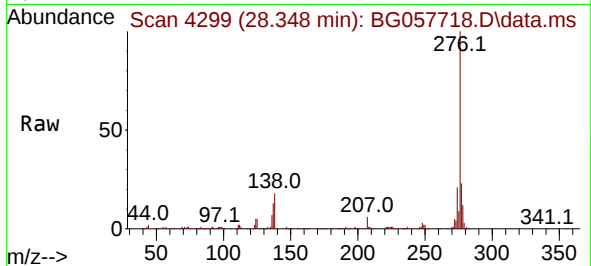




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.885 ng
 RT: 28.348 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: BG057718.D
 Acq: 15 Jun 2023 10:16

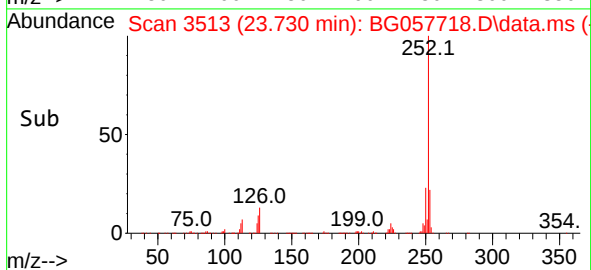
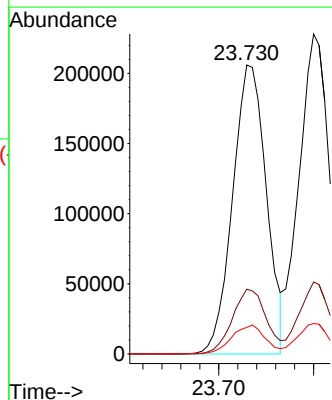
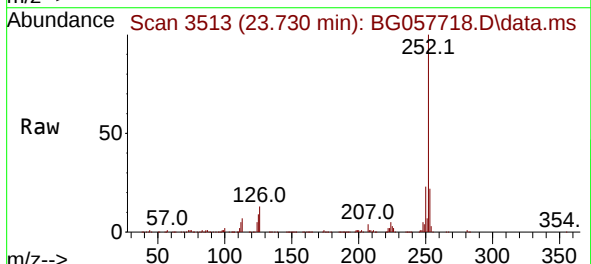
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

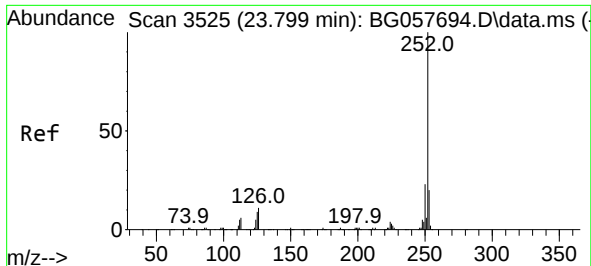
Tgt Ion:276 Resp: 609204
 Ion Ratio Lower Upper
 276 100
 138 23.0 11.9 17.9#
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.731 ng
 RT: 23.730 min Scan# 3513
 Delta R.T. -0.005 min
 Lab File: BG057718.D
 Acq: 15 Jun 2023 10:16

Tgt Ion:252 Resp: 508754
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.2
 125 9.2 7.1 10.7

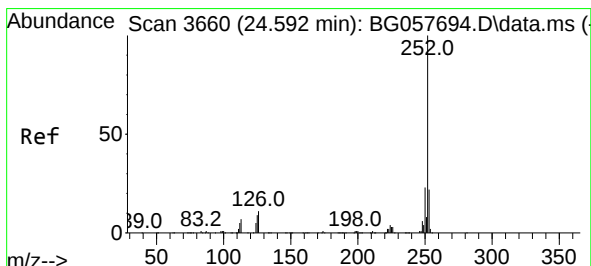
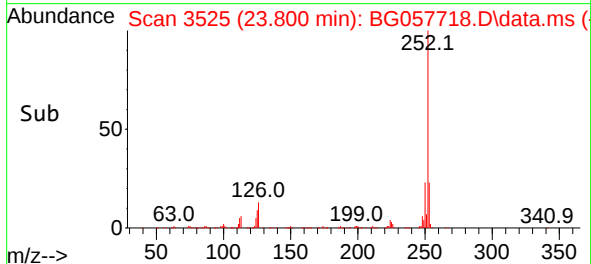
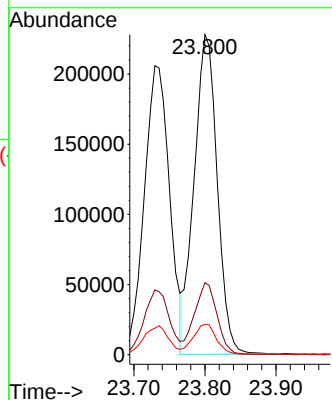
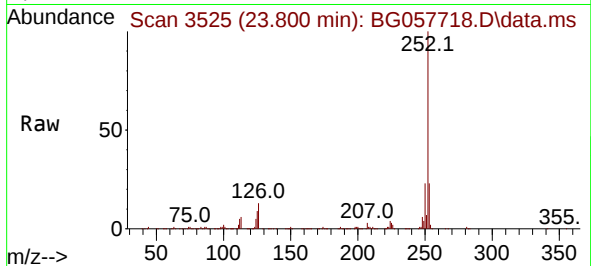




#89
Benzo(k)fluoranthene
Concen: 37.983 ng
RT: 23.800 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

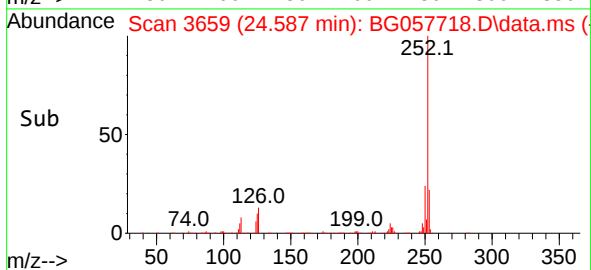
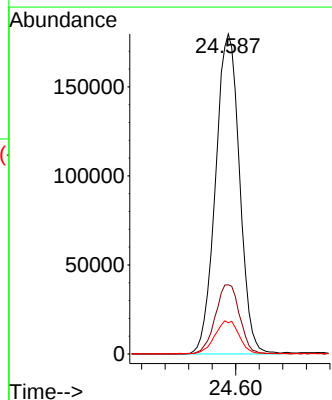
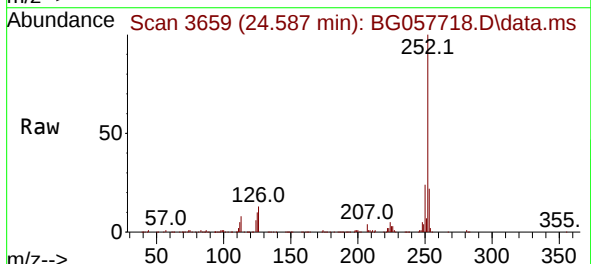
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

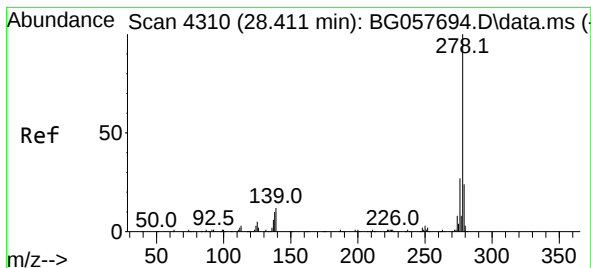
Tgt Ion:252 Resp: 517451
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 9.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 39.413 ng
RT: 24.587 min Scan# 3659
Delta R.T. -0.005 min
Lab File: BG057718.D
Acq: 15 Jun 2023 10:16

Tgt Ion:252 Resp: 509026
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 39.384 ng

RT: 28.412 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

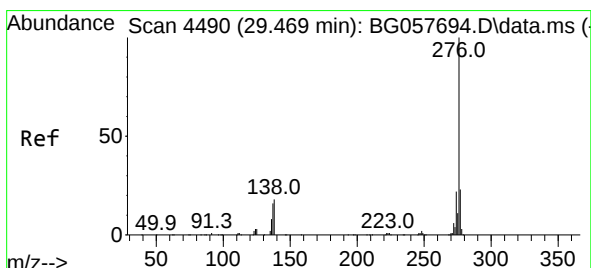
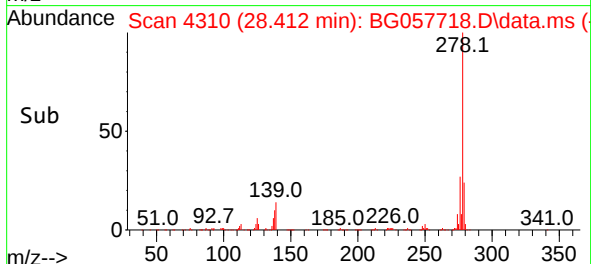
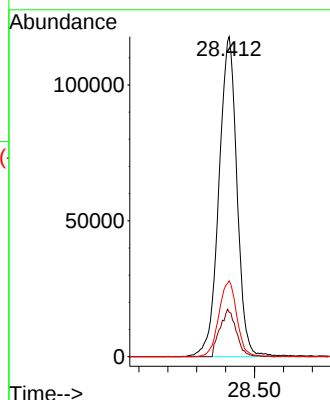
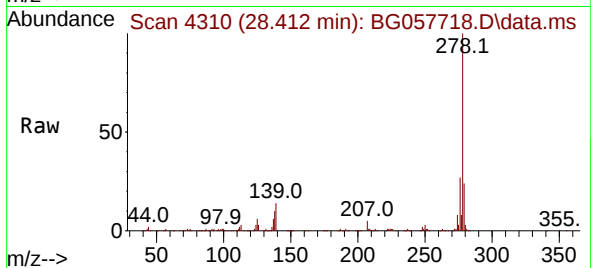
Tgt Ion:278 Resp: 509892

Ion Ratio Lower Upper

278 100

139 13.9 10.0 15.0

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.921 ng

RT: 29.470 min Scan# 4490

Delta R.T. 0.001 min

Lab File: BG057718.D

Acq: 15 Jun 2023 10:16

Tgt Ion:276 Resp: 502945

Ion Ratio Lower Upper

276 100

277 22.6 18.1 27.1

138 18.9 14.6 21.8

