

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057701.D
 Acq On : 14 Jun 2023 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 01:19:15 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	7.941	152	27315	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	123855	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	86882	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	211037	20.000	ng	0.00
76) Chrysene-d12	21.578	240	168973	20.000	ng	0.00
86) Perylene-d12	24.739	264	211926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	133609	79.647	ng	0.00
7) Phenol-d6	7.095	99	211196	81.952	ng	0.00
23) Nitrobenzene-d5	9.104	82	151673	77.558	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	78053	80.525	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	453189	77.752	ng	0.00
79) Terphenyl-d14	19.932	244	720593	78.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	31333	36.688	ng	95
3) Pyridine	3.810	79	98512	40.747	ng	95
4) n-Nitrosodimethylamine	3.728	42	44941	38.113	ng	84
6) Aniline	7.265	93	136401	40.341	ng	98
8) 2-Chlorophenol	7.500	128	68270	42.446	ng	99
9) Benzaldehyde	7.077	77	59751	37.616	ng	99
10) Phenol	7.118	94	103494	41.098	ng	99
11) bis(2-Chloroethyl)ether	7.359	93	78170	39.605	ng	95
12) 1,3-Dichlorobenzene	7.829	146	71236	38.288	ng	99
13) 1,4-Dichlorobenzene	7.976	146	72452	39.277	ng	98
14) 1,2-Dichlorobenzene	8.293	146	71615	39.956	ng	98
15) Benzyl Alcohol	8.176	79	79741	40.402	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.469	45	165680	38.551	ng	99
17) 2-Methylphenol	8.375	107	76167	41.103	ng	94
18) Hexachloroethane	9.028	117	24113	42.299	ng	98
19) n-Nitroso-di-n-propyla...	8.746	70	75163	40.337	ng	97
20) 3+4-Methylphenols	8.704	107	104187	41.121	ng	98
22) Acetophenone	8.757	105	136209	37.855	ng	# 97
24) Nitrobenzene	9.145	77	84804	39.040	ng	97
25) Isophorone	9.662	82	219720	38.274	ng	99
26) 2-Nitrophenol	9.856	139	19762	42.271	ng	# 93
27) 2,4-Dimethylphenol	9.909	122	76449	39.881	ng	97
28) bis(2-Chloroethoxy)met...	10.150	93	117031	39.216	ng	99
29) 2,4-Dichlorophenol	10.385	162	71044	43.690	ng	97
30) 1,2,4-Trichlorobenzene	10.602	180	80919	38.287	ng	97
31) Naphthalene	10.796	128	255538	38.389	ng	98
32) Benzoic acid	10.026	122	36366	48.546	ng	95
33) 4-Chloroaniline	10.896	127	119030	38.408	ng	97
34) Hexachlorobutadiene	11.078	225	49256	37.060	ng	98
35) Caprolactam	11.672	113	29238	43.587	ng	93
36) 4-Chloro-3-methylphenol	12.012	107	95923	41.639	ng	99
37) 2-Methylnaphthalene	12.400	142	188744	38.327	ng	98
38) 1-Methylnaphthalene	12.617	142	176510	38.206	ng	98
40) 1,2,4,5-Tetrachloroben...	12.764	216	94880	38.578	ng	99
41) Hexachlorocyclopentadiene	12.747	237	41097	43.811	ng	95
43) 2,4,6-Trichlorophenol	12.999	196	63610	40.521	ng	99

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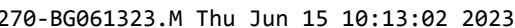
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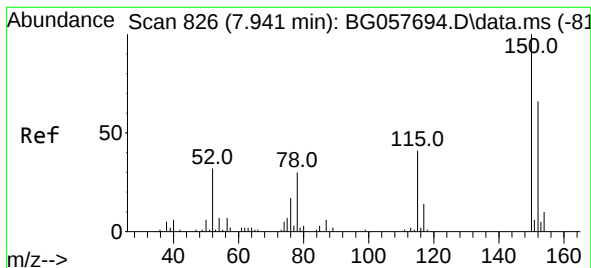
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	78033	41.908	ng	99
46) 1,1'-Biphenyl	13.411	154	237570	39.576	ng	98
47) 2-Chloronaphthalene	13.452	162	178927	39.437	ng	98
48) 2-Nitroaniline	13.652	65	49754	42.891	ng	96
49) Acenaphthylene	14.298	152	314307	39.946	ng	99
50) Dimethylphthalate	14.033	163	262366	41.186	ng	99
51) 2,6-Dinitrotoluene	14.145	165	39827	44.223	ng	97
52) Acenaphthene	14.639	154	187868	39.832	ng	98
53) 3-Nitroaniline	14.474	138	46786	43.963	ng	94
54) 2,4-Dinitrophenol	14.674	184	12099	43.581	ng	92
55) Dibenzofuran	14.974	168	311272	39.318	ng	99
56) 4-Nitrophenol	14.768	139	36571	43.911	ng	98
57) 2,4-Dinitrotoluene	14.932	165	51121	43.771	ng	97
58) Fluorene	15.620	166	242818	38.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.191	232	63456	40.967	ng	98
60) Diethylphthalate	15.397	149	270513	41.137	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	130204	38.537	ng	96
62) 4-Nitroaniline	15.637	138	49736	41.793	ng	98
63) Azobenzene	15.908	77	279130	39.477	ng	99
65) 4,6-Dinitro-2-methylph...	15.690	198	19305	42.968	ng	96
66) n-Nitrosodiphenylamine	15.825	169	214759	38.929	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	77353	35.997	ng	99
68) Hexachlorobenzene	16.619	284	85905	38.253	ng	98
69) Atrazine	16.771	200	74188	40.420	ng	99
70) Pentachlorophenol	16.959	266	57916	42.957	ng	98
71) Phenanthrene	17.359	178	393677	38.228	ng	99
72) Anthracene	17.453	178	403912	38.717	ng	99
73) Carbazole	17.717	167	368822	38.174	ng	99
74) Di-n-butylphthalate	18.287	149	453401	42.338	ng	99
75) Fluoranthene	19.368	202	469266	37.826	ng	99
77) Benzidine	19.551	184	185530	46.058	ng	98
78) Pyrene	19.733	202	475131	39.520	ng	100
80) Butylbenzylphthalate	20.626	149	173274	40.318	ng	99
81) Benzo(a)anthracene	21.554	228	461283	39.530	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	157096	41.331	ng	100
83) Chrysene	21.619	228	442430	39.839	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	263150	44.428	ng	99
85) Di-n-octyl phthalate	22.676	149	453083	44.362	ng	99
87) Indeno(1,2,3-cd)pyrene	28.346	276	532058	38.801	ng	98
88) Benzo(b)fluoranthene	23.734	252	450074	39.148	ng	99
89) Benzo(k)fluoranthene	23.804	252	458193	38.427	ng	98
90) Benzo(a)pyrene	24.592	252	443872	39.267	ng	99
91) Dibenzo(a,h)anthracene	28.411	278	444757	39.250	ng	99
92) Benzo(g,h,i)perylene	29.468	276	443185	39.185	ng	99

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

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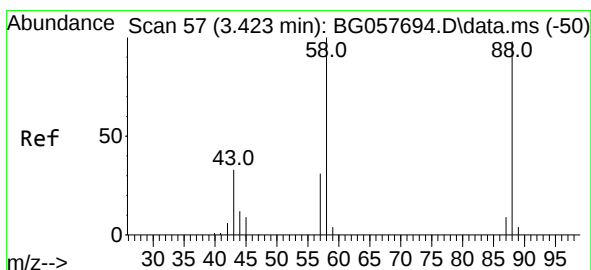
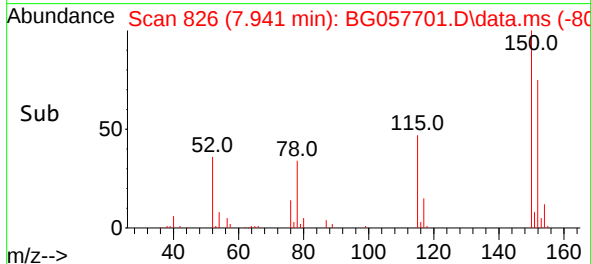
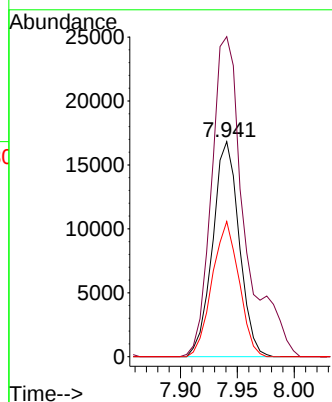
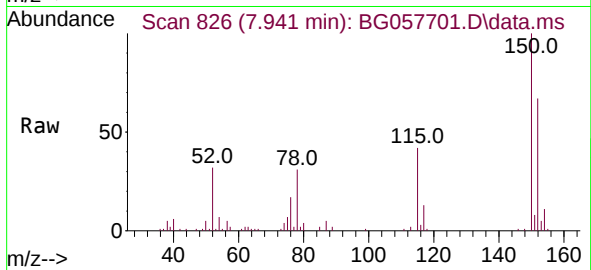




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

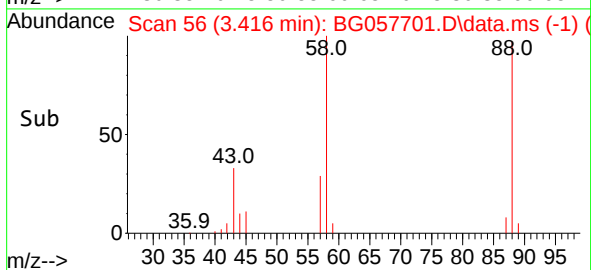
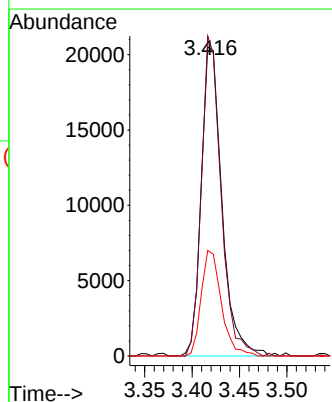
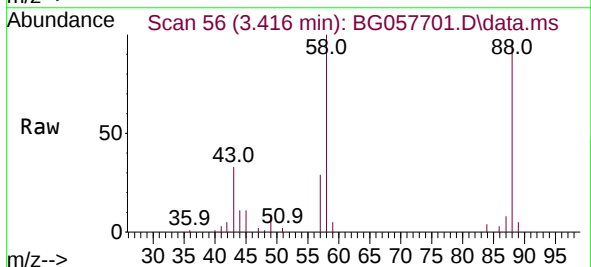
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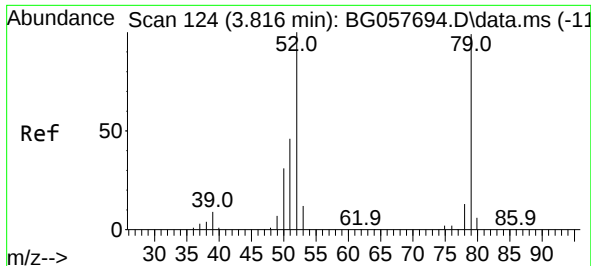
Tgt Ion:152 Resp: 27315
Ion Ratio Lower Upper
152 100
150 148.9 120.8 181.2
115 62.9 49.4 74.2



#2
1,4-Dioxane
Concen: 36.688 ng
RT: 3.416 min Scan# 56
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion: 88 Resp: 31333
Ion Ratio Lower Upper
88 100
58 97.1 83.0 124.6
43 33.0 26.2 39.4

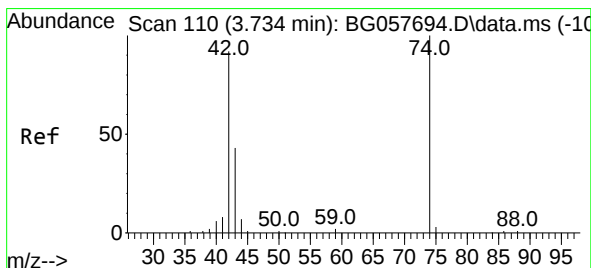
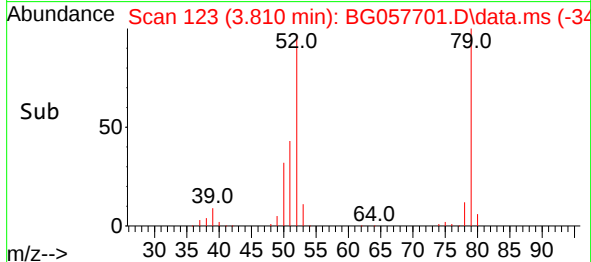
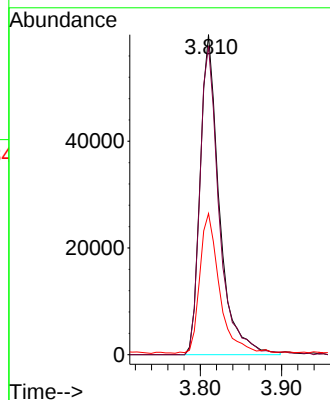
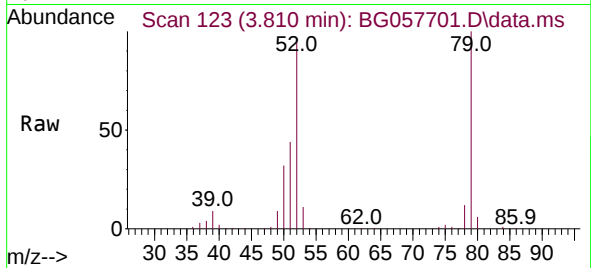




#3
Pyridine
Concen: 40.747 ng
RT: 3.810 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

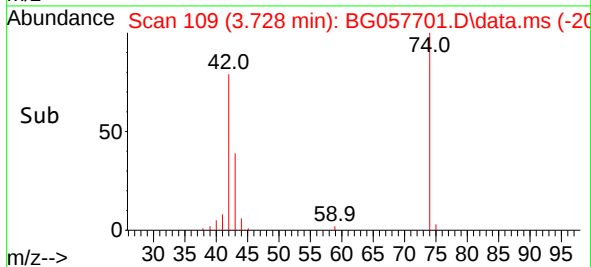
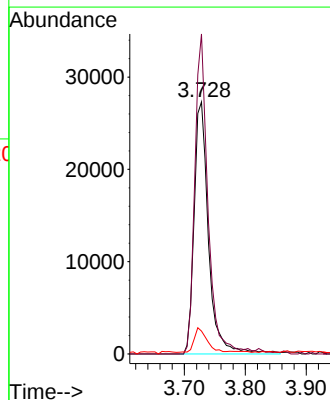
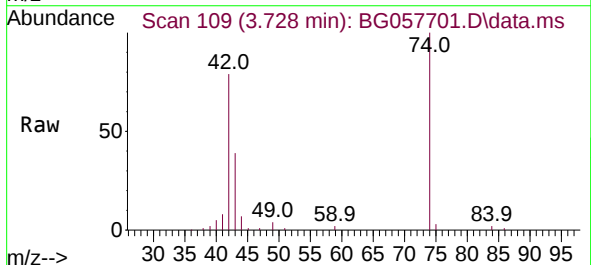
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ClientSampleId :
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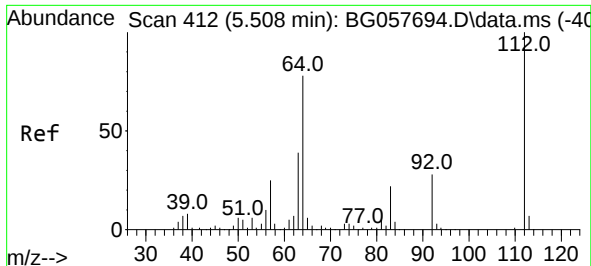
Tgt Ion: 79 Resp: 98512
Ion Ratio Lower Upper
79 100
52 96.5 81.1 121.7
51 44.1 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 38.113 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion: 42 Resp: 44941
Ion Ratio Lower Upper
42 100
74 126.9 86.8 130.2
44 9.1 7.5 11.3

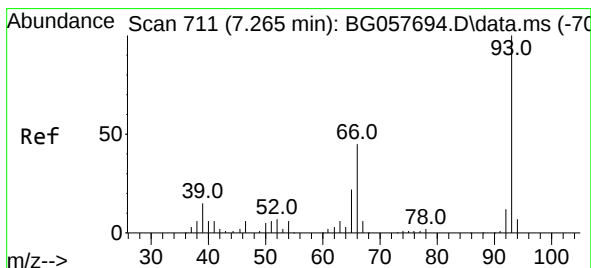
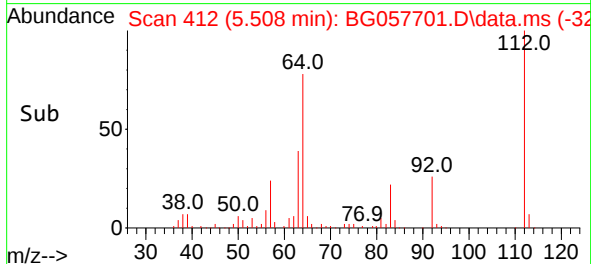
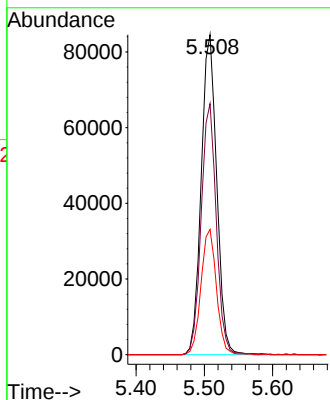
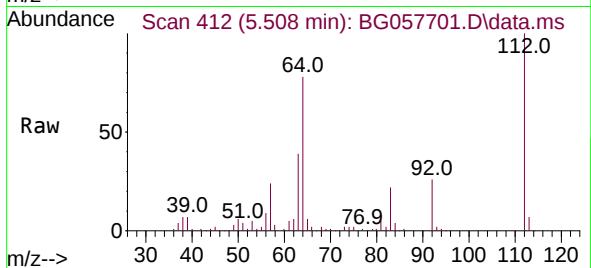




#5
2-Fluorophenol
Concen: 79.647 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

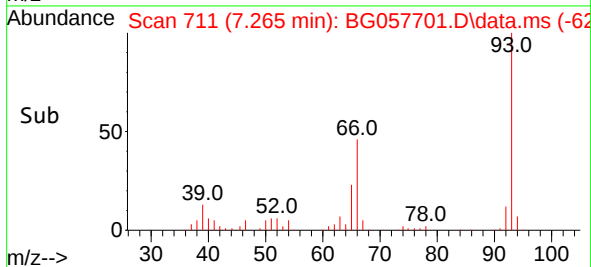
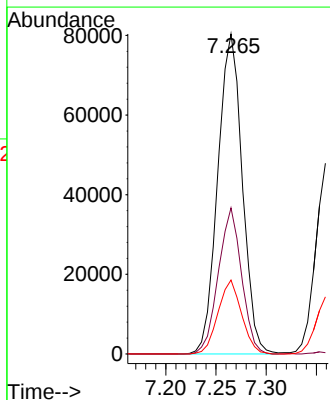
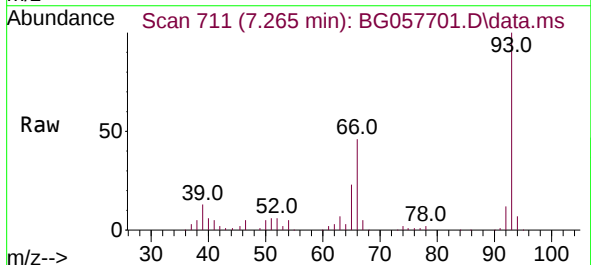
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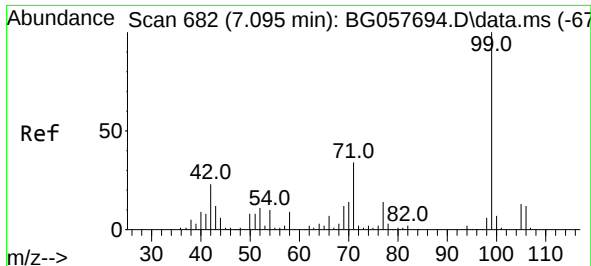
Tgt Ion:112 Resp: 133609
Ion Ratio Lower Upper
112 100
64 78.4 62.3 93.5
63 39.1 31.5 47.3



#6
Aniline
Concen: 40.341 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion: 93 Resp: 136401
Ion Ratio Lower Upper
93 100
66 45.6 36.1 54.1
65 23.1 17.2 25.8

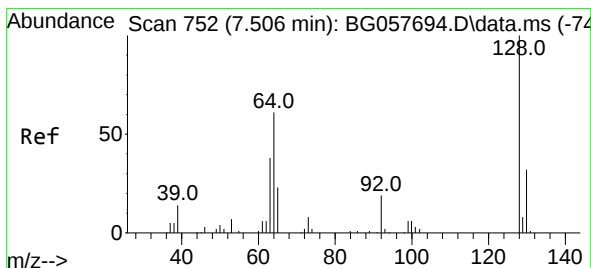
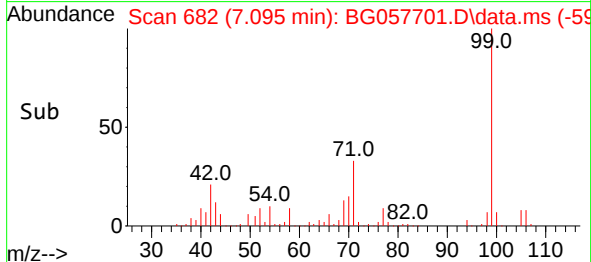
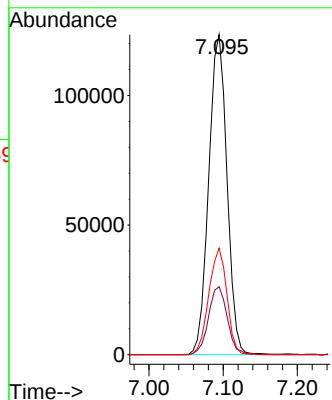
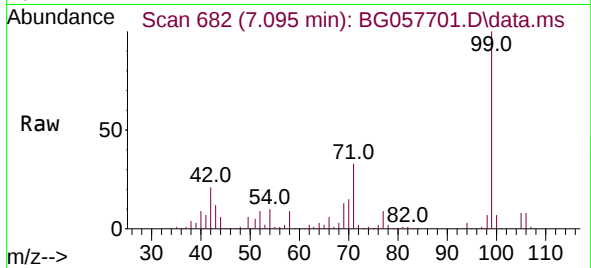




#7
Phenol-d6
Concen: 81.952 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

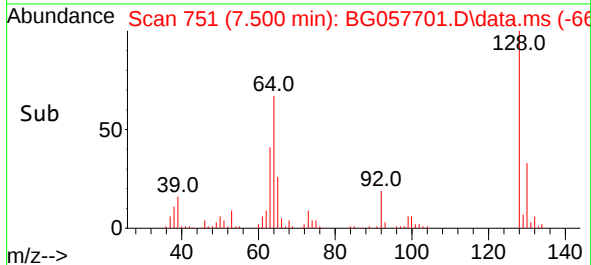
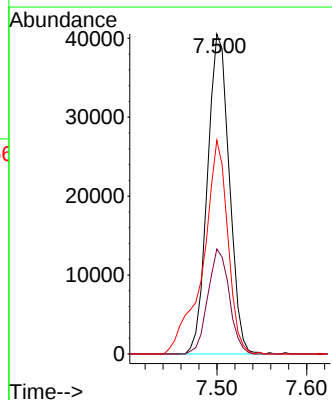
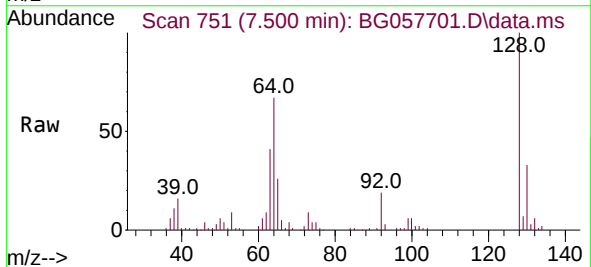
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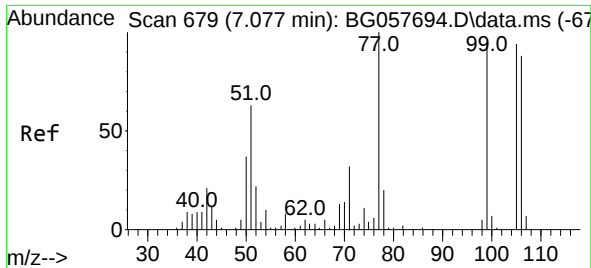
Tgt Ion: 99 Resp: 211196
Ion Ratio Lower Upper
99 100
42 21.3 18.3 27.5
71 33.3 27.5 41.3



#8
2-Chlorophenol
Concen: 42.446 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:128 Resp: 68270
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 66.8 47.2 87.2

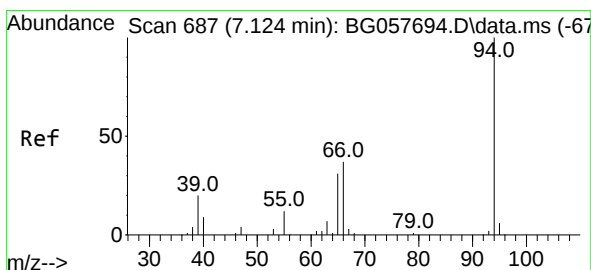
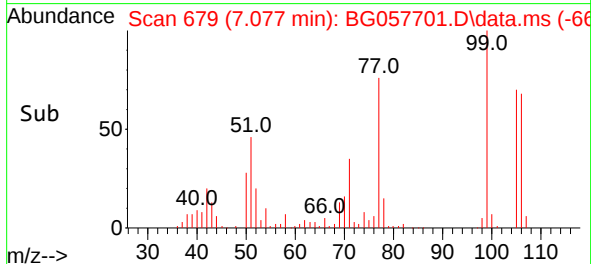
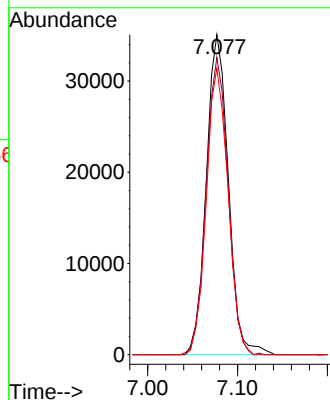
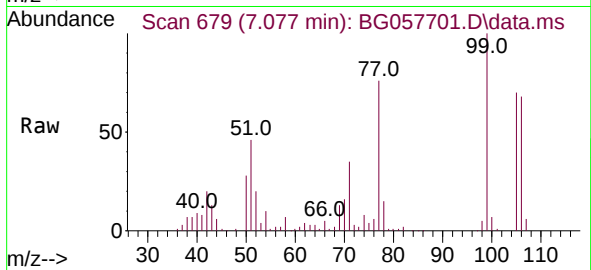




#9
Benzaldehyde
Concen: 37.616 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

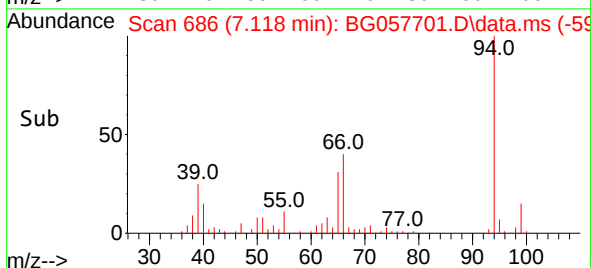
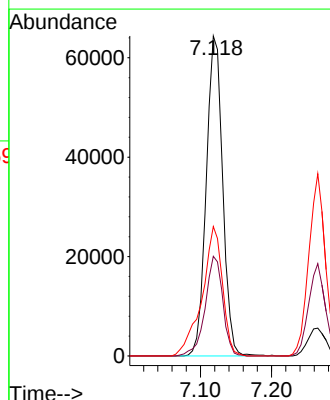
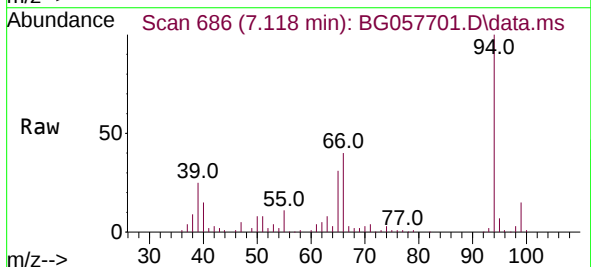
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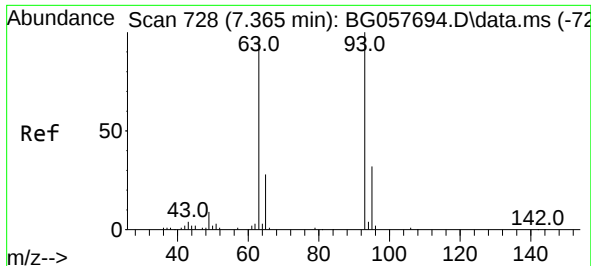
Tgt Ion: 77 Resp: 59751
Ion Ratio Lower Upper
77 100
105 92.9 73.9 113.9
106 89.5 68.2 108.2



#10
Phenol
Concen: 41.098 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion: 94 Resp: 103494
Ion Ratio Lower Upper
94 100
65 31.1 11.5 51.5
66 40.5 20.1 60.1

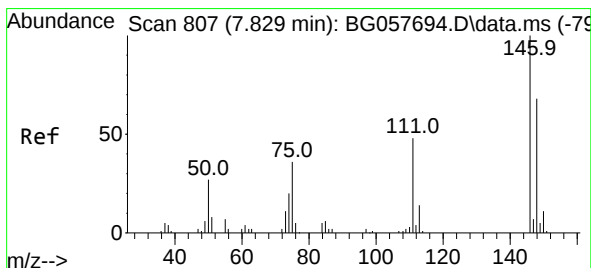
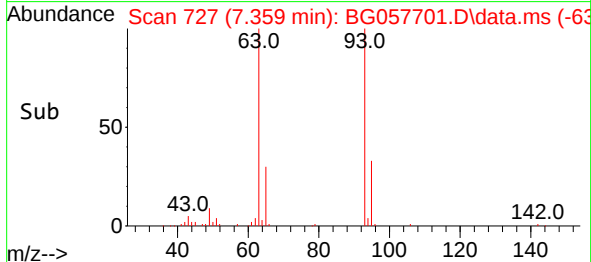
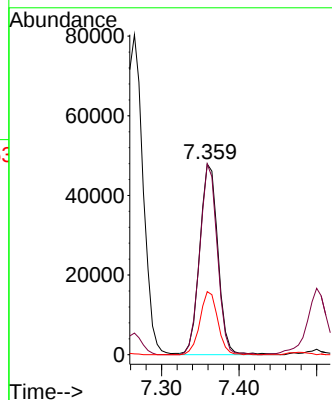
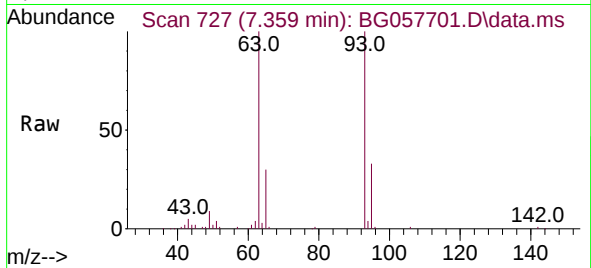




#11
bis(2-Chloroethyl)ether
Concen: 39.605 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

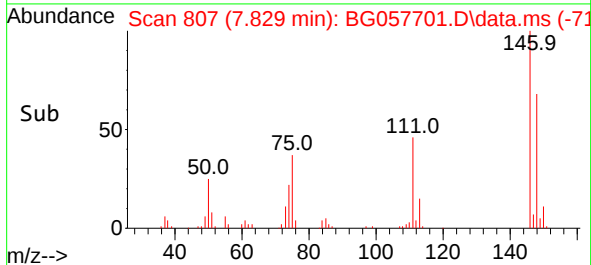
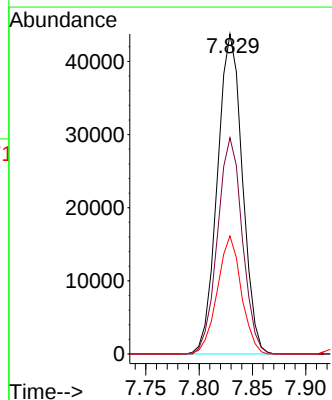
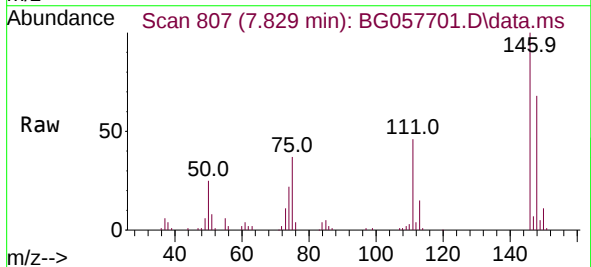
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

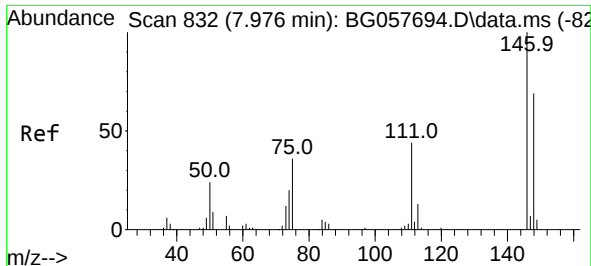
Tgt Ion: 93 Resp: 78170
Ion Ratio Lower Upper
93 100
63 100.0 74.5 114.5
95 33.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.288 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion: 146 Resp: 71236
Ion Ratio Lower Upper
146 100
148 67.6 54.6 81.8
75 36.9 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 39.277 ng

RT: 7.976 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

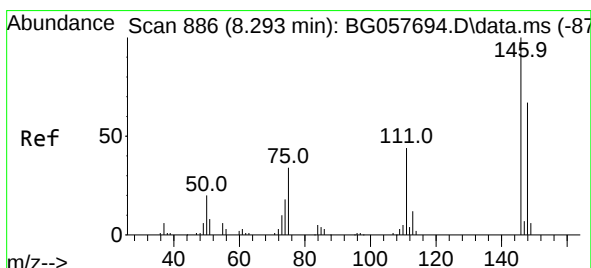
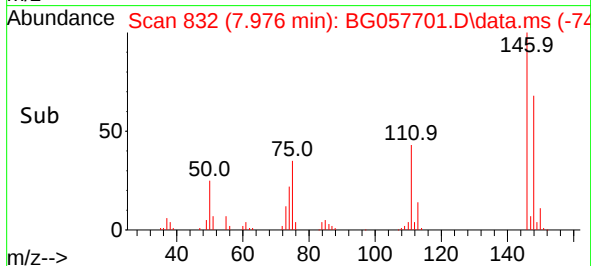
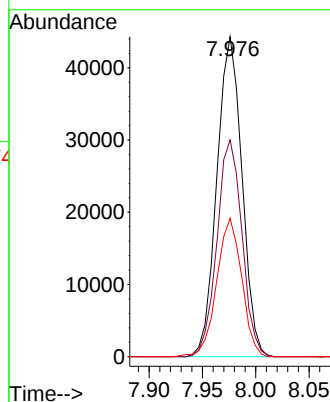
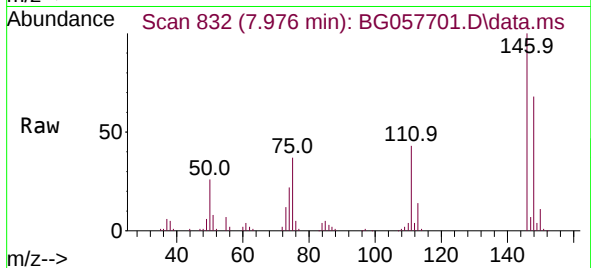
Tgt Ion:146 Resp: 72452

Ion Ratio Lower Upper

146 100

148 67.8 55.5 83.3

111 43.3 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 39.956 ng

RT: 8.293 min Scan# 886

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

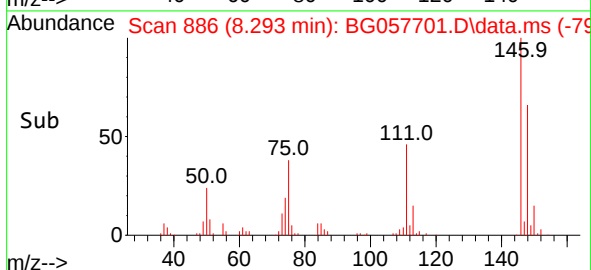
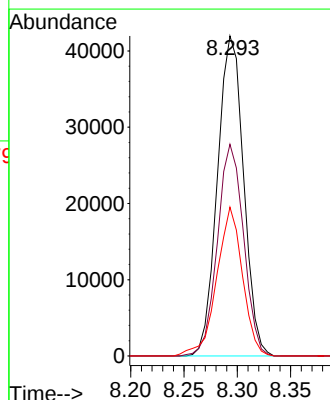
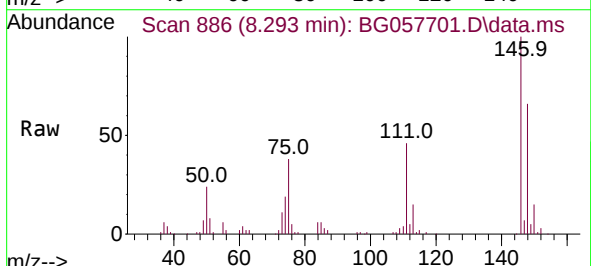
Tgt Ion:146 Resp: 71615

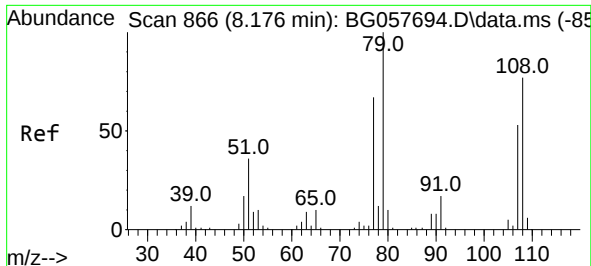
Ion Ratio Lower Upper

146 100

148 66.2 53.8 80.8

111 46.5 35.8 53.6

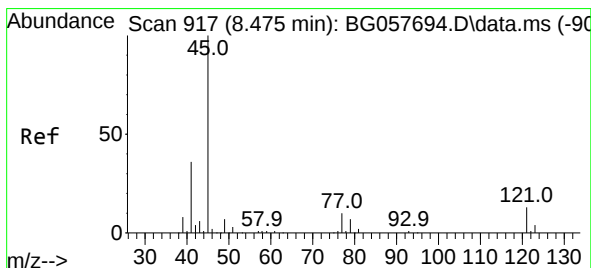
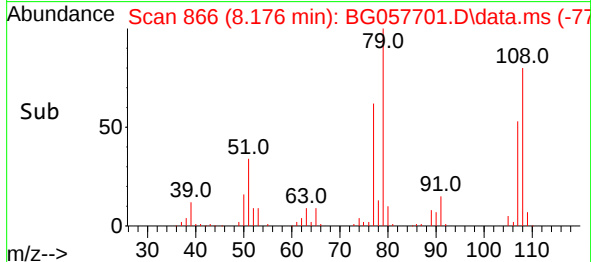
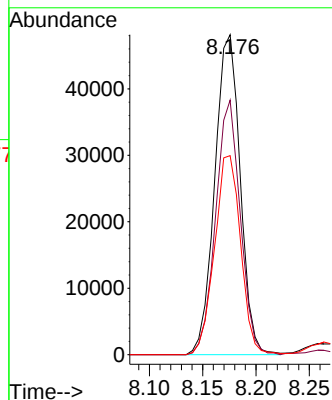
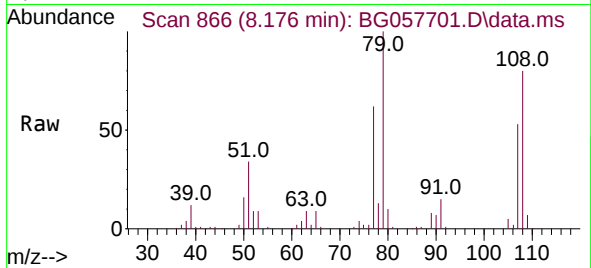




#15
Benzyl Alcohol
Concen: 40.402 ng
RT: 8.176 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

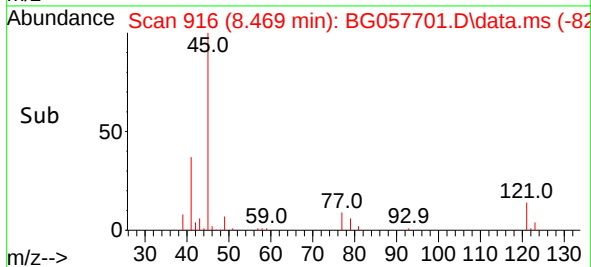
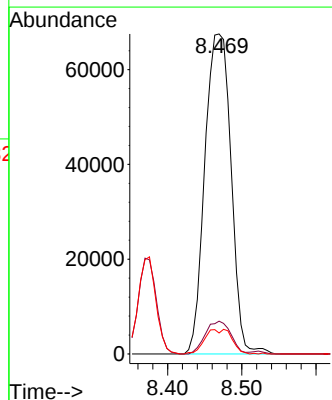
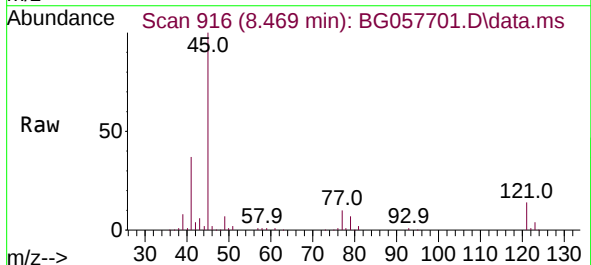
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

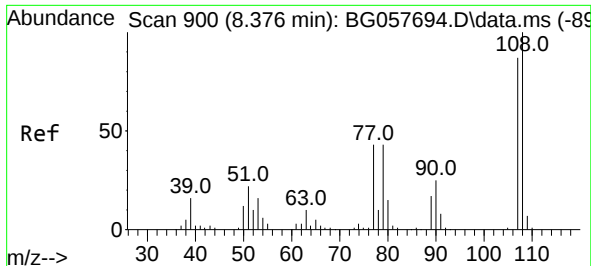
Tgt Ion:	79	Resp:	79741
Ion	Ratio	Lower	Upper
79	100		
108	79.5	61.6	92.4
77	62.2	53.2	79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.551 ng
RT: 8.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:	45	Resp:	165680
Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.3
79	6.5	0.0	26.9

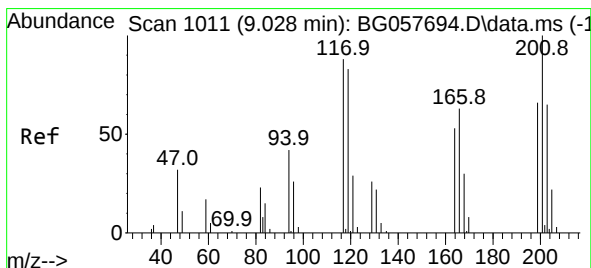
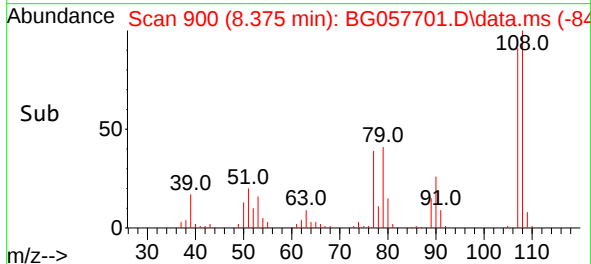
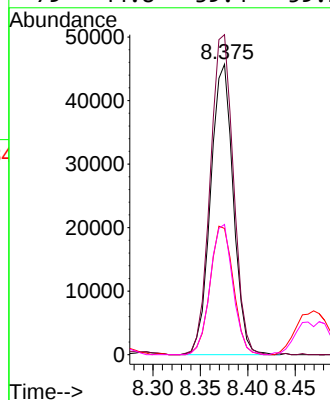
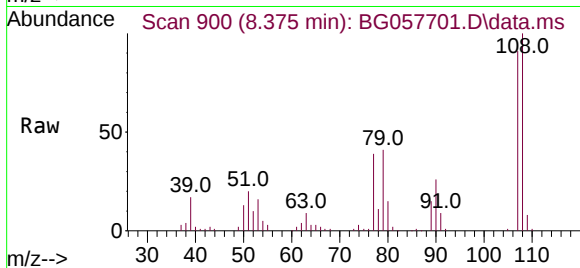




#17
2-Methylphenol
Concen: 41.103 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

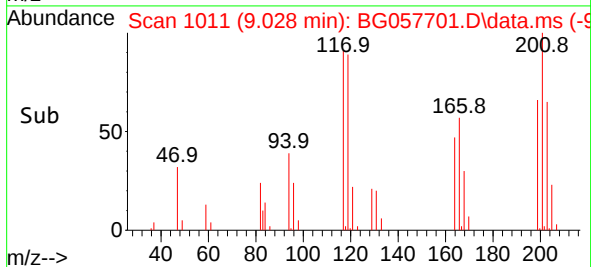
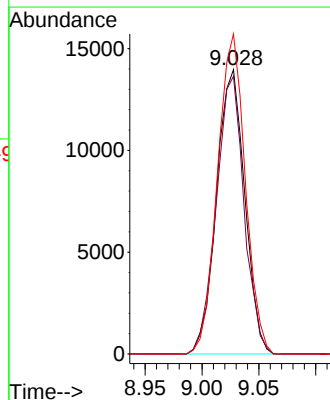
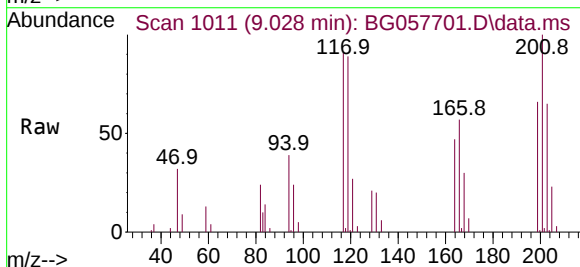
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

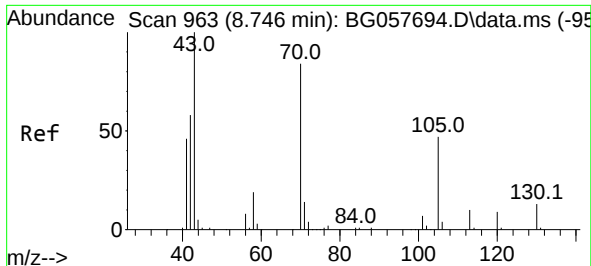
Tgt Ion:	107	Resp:	76167
Ion	Ratio	Lower	Upper
107	100		
108	110.2	92.4	138.6
77	43.5	39.9	59.9
79	44.8	39.4	59.2



#18
Hexachloroethane
Concen: 42.299 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:	117	Resp:	24113
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.7	113.5
201	112.5	91.0	136.6



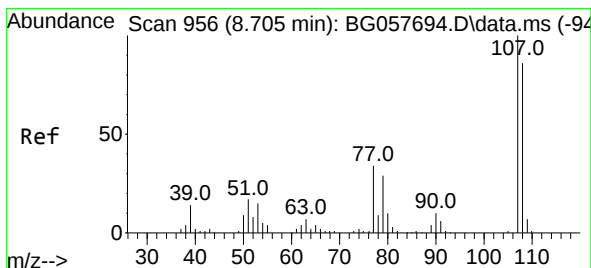
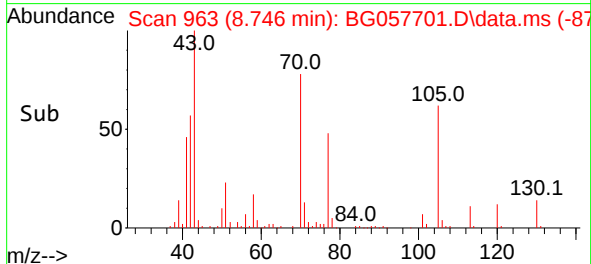
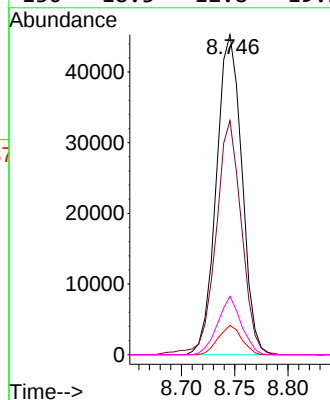
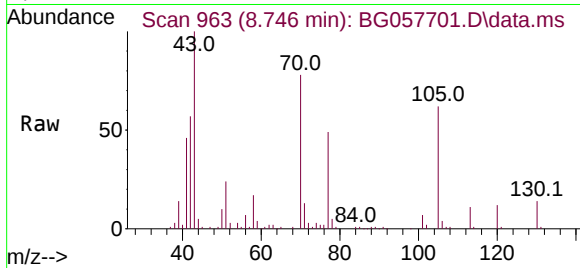


#19
n-Nitroso-di-n-propylamine
Concen: 40.337 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 75163

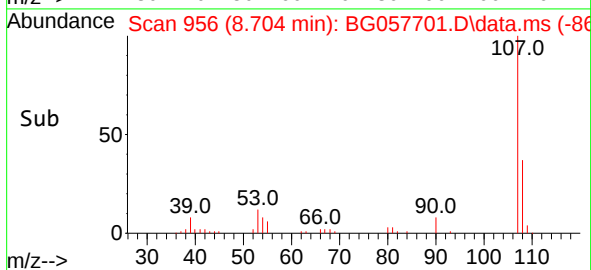
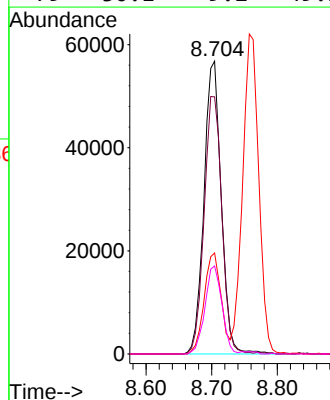
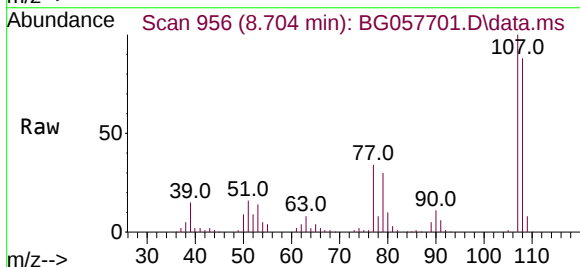
Ion	Ratio	Lower	Upper
70	100		
42	73.1	56.6	84.8
101	9.2	6.2	9.4
130	18.3	12.8	19.2

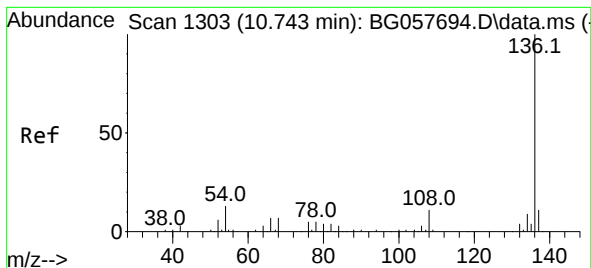


#20
3+4-Methylphenols
Concen: 41.121 ng
RT: 8.704 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion: 107 Resp: 104187

Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.3	106.3
77	34.5	13.9	53.9
79	30.1	9.2	49.2

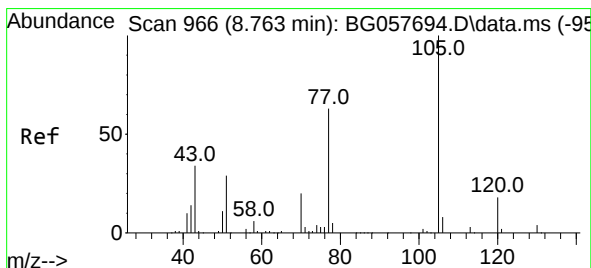
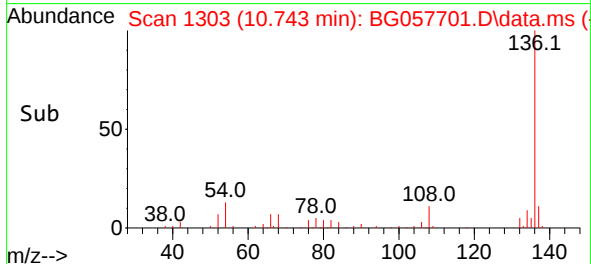
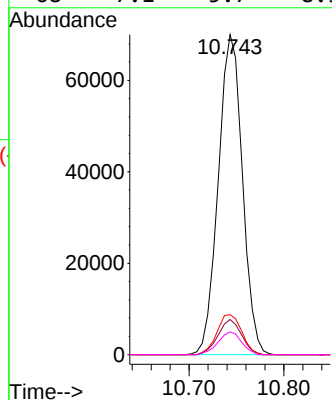
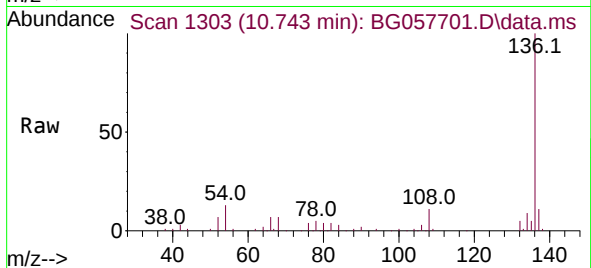




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

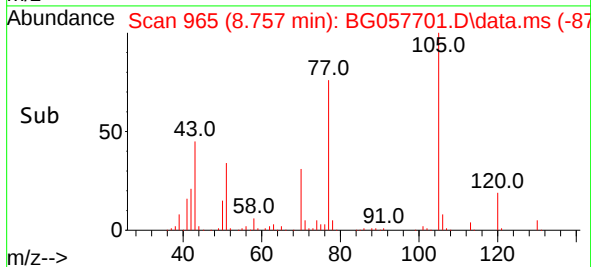
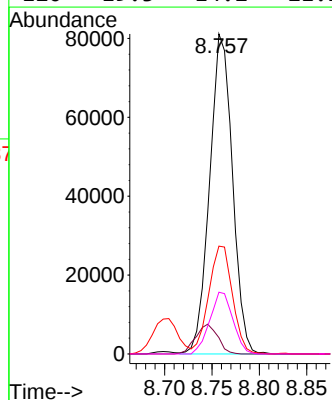
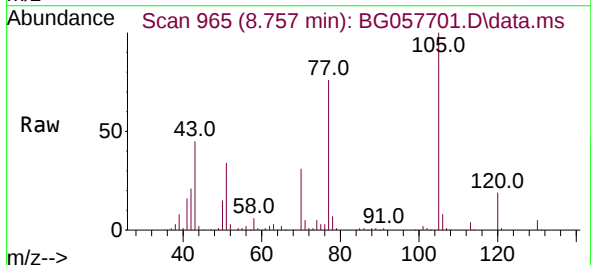
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

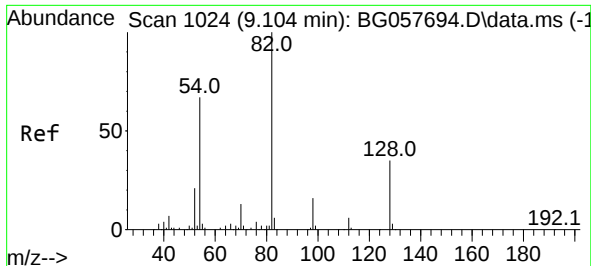
Tgt Ion:136 Resp: 123855
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 12.5 10.8 16.2
68 7.1 5.7 8.5



#22
Acetophenone
Concen: 37.855 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:105 Resp: 136209
Ion Ratio Lower Upper
105 100
71 5.1 2.6 3.8#
51 33.7 28.3 42.5
120 19.3 14.2 21.2





#23

Nitrobenzene-d5

Concen: 77.558 ng

RT: 9.104 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

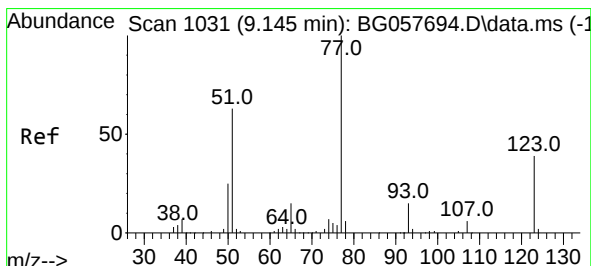
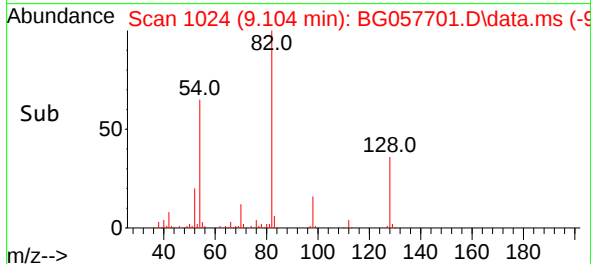
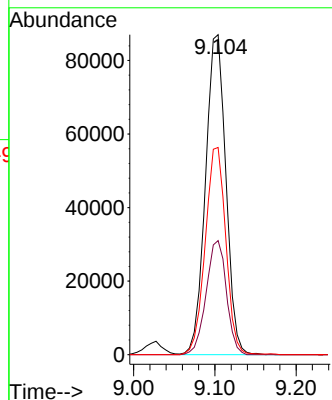
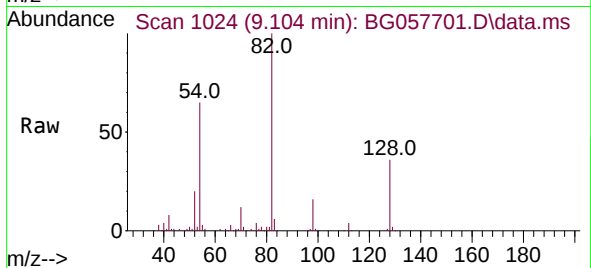
Tgt Ion: 82 Resp: 151673

Ion Ratio Lower Upper

82 100

128 35.6 27.7 41.5

54 64.8 53.8 80.8



#24

Nitrobenzene

Concen: 39.040 ng

RT: 9.145 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

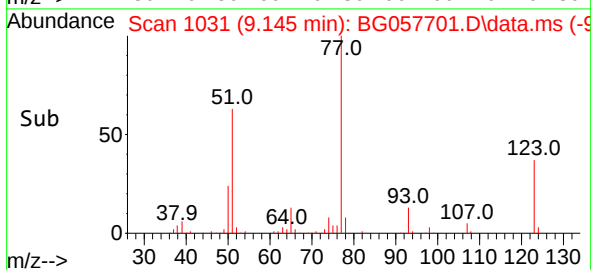
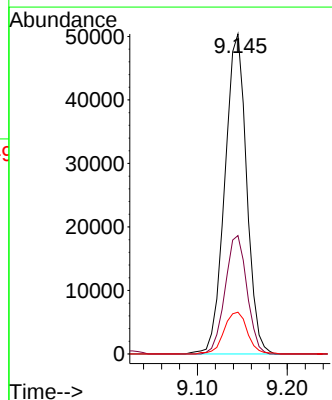
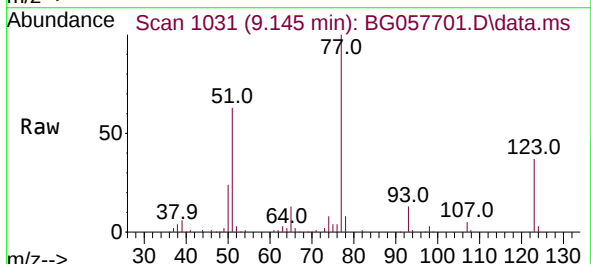
Tgt Ion: 77 Resp: 84804

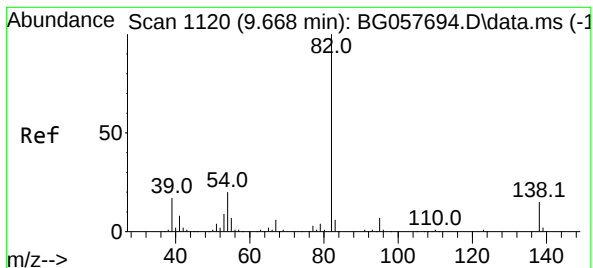
Ion Ratio Lower Upper

77 100

123 37.0 31.2 46.8

65 13.1 11.6 17.4





#25

Isophorone

Concen: 38.274 ng

RT: 9.662 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

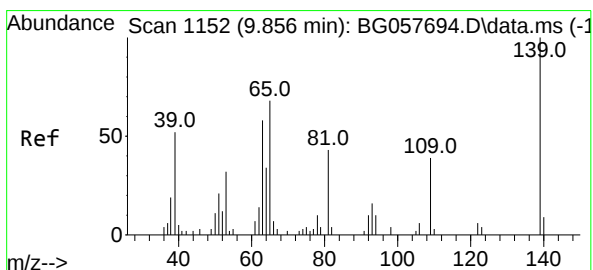
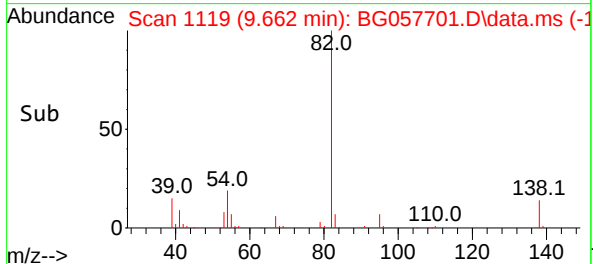
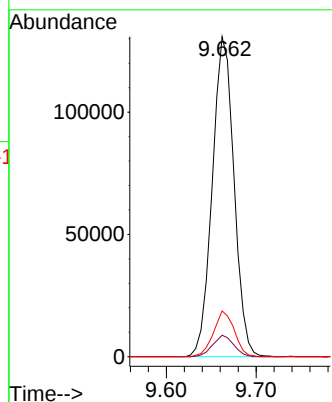
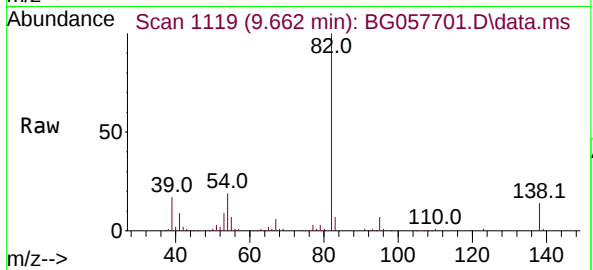
Tgt Ion: 82 Resp: 219720

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 14.3 11.8 17.6



#26

2-Nitrophenol

Concen: 42.271 ng

RT: 9.856 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

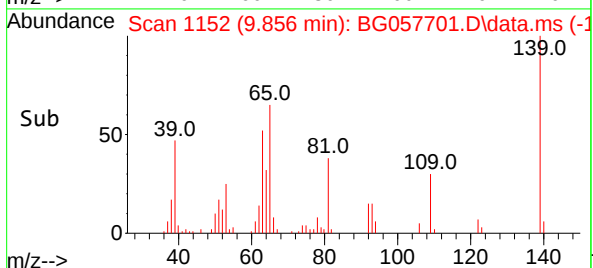
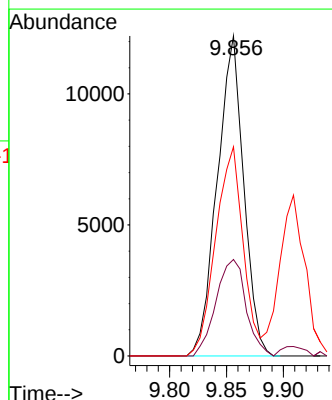
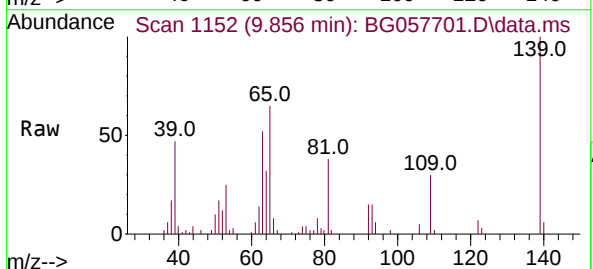
Tgt Ion:139 Resp: 19762

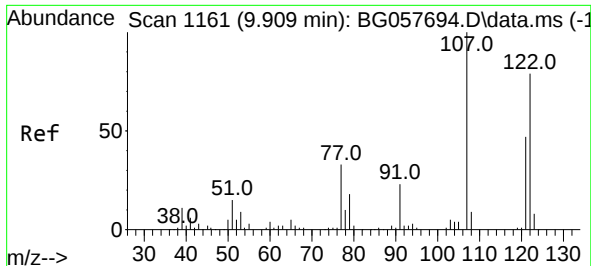
Ion Ratio Lower Upper

139 100

109 30.1 30.9 46.3#

65 65.4 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 39.881 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

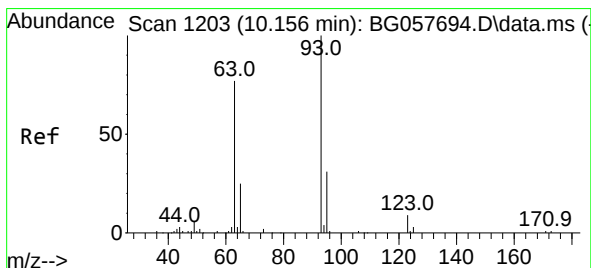
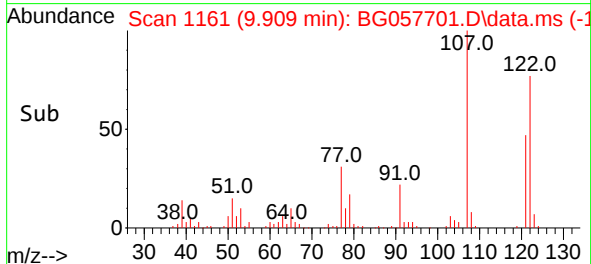
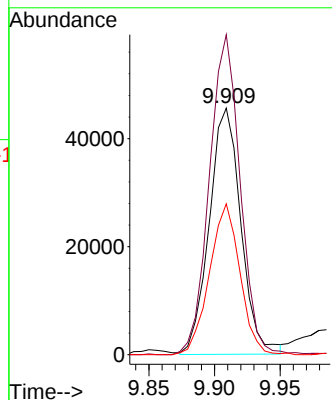
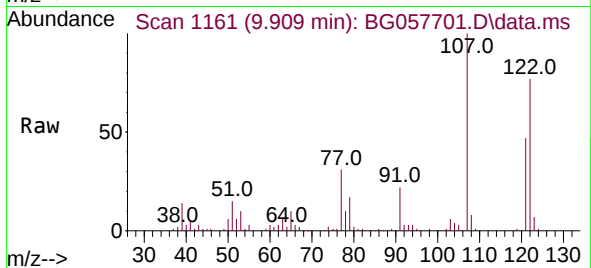
Tgt Ion:122 Resp: 76449

Ion Ratio Lower Upper

122 100

107 129.8 100.6 150.8

121 61.2 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 39.216 ng

RT: 10.150 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

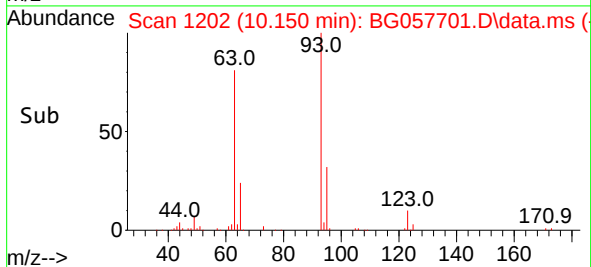
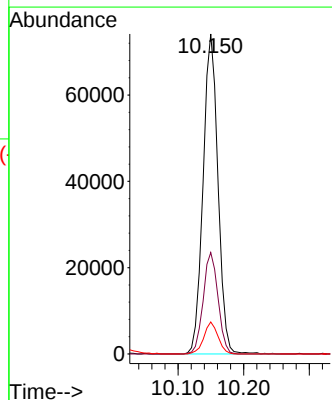
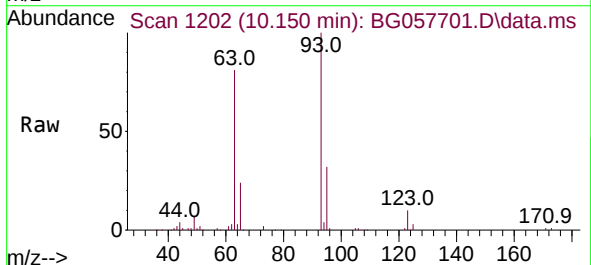
Tgt Ion: 93 Resp: 117031

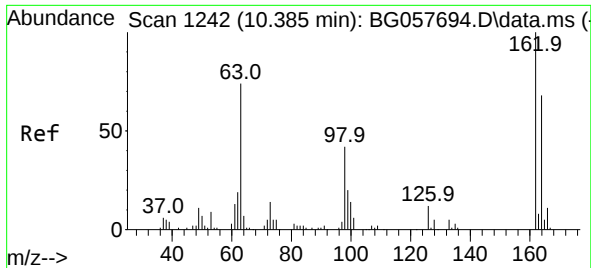
Ion Ratio Lower Upper

93 100

95 31.7 24.9 37.3

123 10.0 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 43.690 ng

RT: 10.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

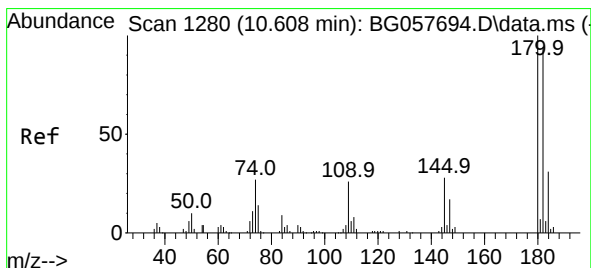
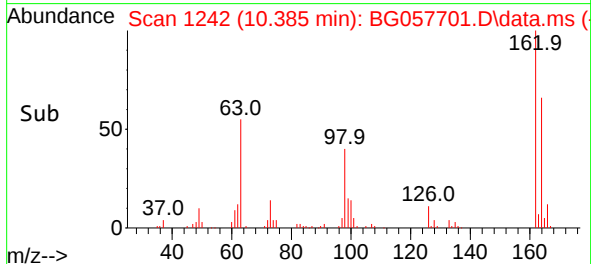
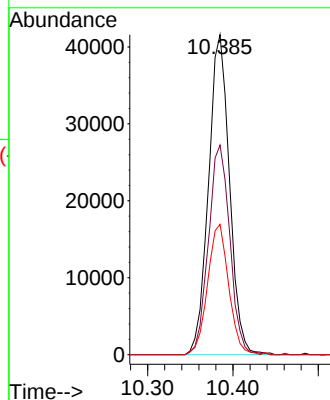
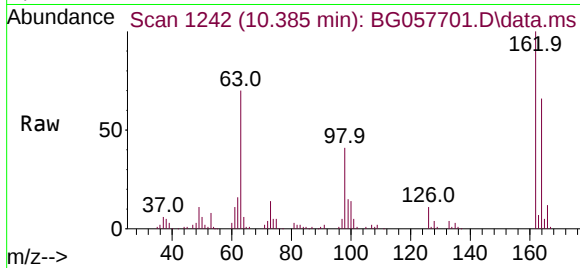
Tgt Ion:162 Resp: 71044

Ion Ratio Lower Upper

162 100

164 65.5 47.9 87.9

98 40.8 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 38.287 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

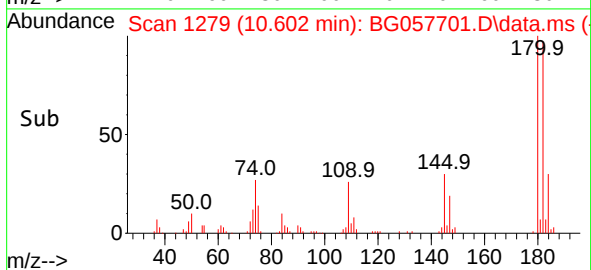
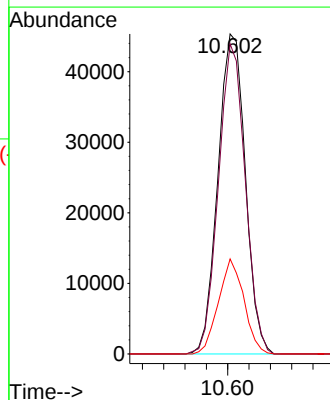
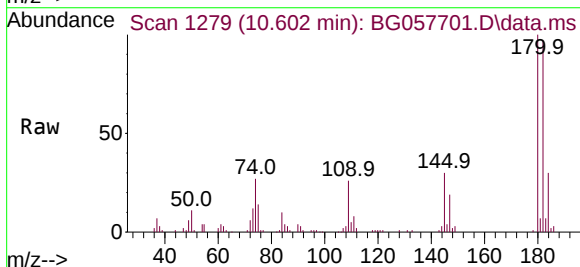
Tgt Ion:180 Resp: 80919

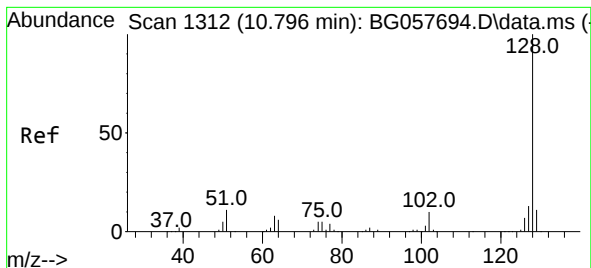
Ion Ratio Lower Upper

180 100

182 96.9 74.8 112.2

145 29.7 22.6 34.0

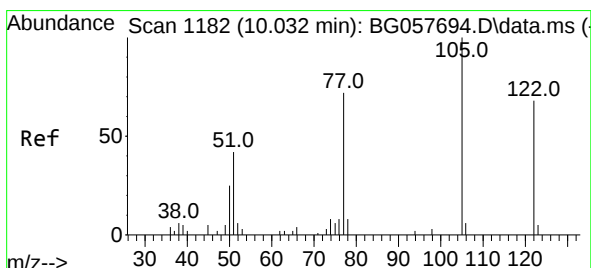
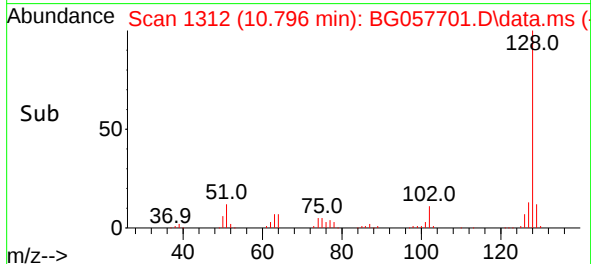
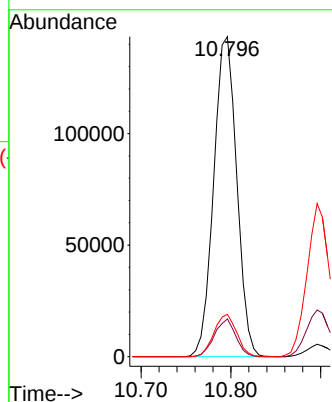
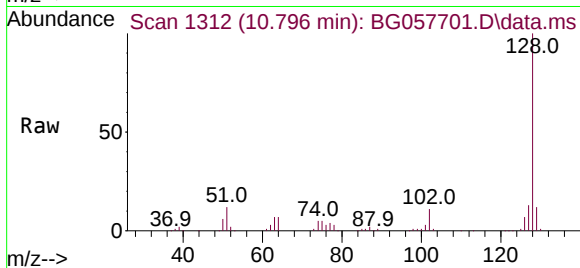




#31
Naphthalene
Concen: 38.389 ng
RT: 10.796 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

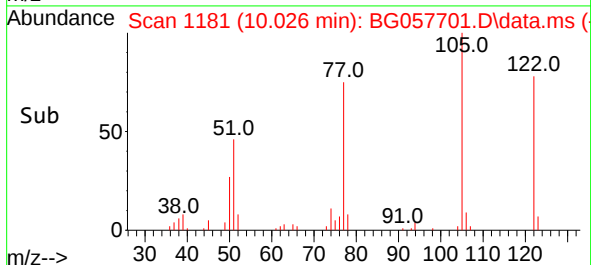
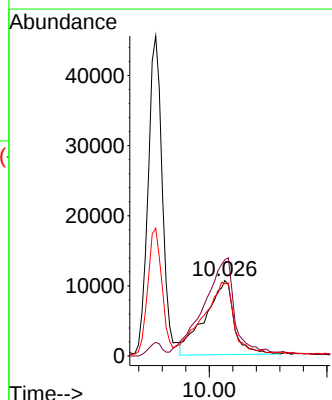
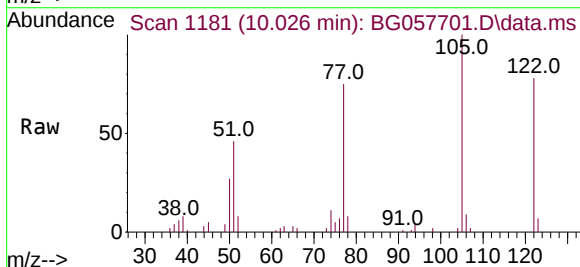
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

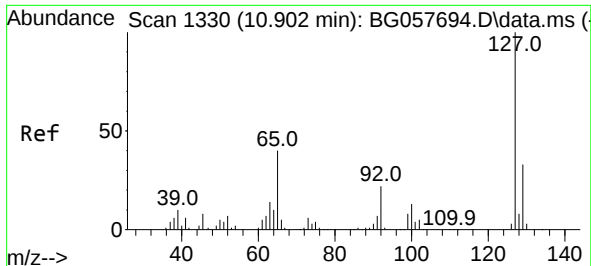
Tgt Ion:128 Resp: 255538
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.2 10.0 15.0



#32
Benzoic acid
Concen: 48.546 ng
RT: 10.026 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:122 Resp: 36366
Ion Ratio Lower Upper
122 100
105 127.6 113.8 153.8
77 95.9 81.0 121.0

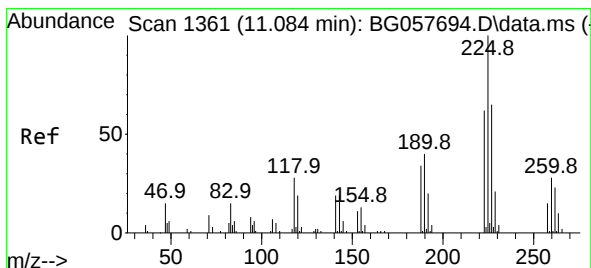
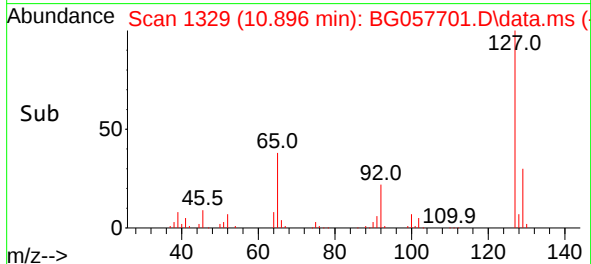
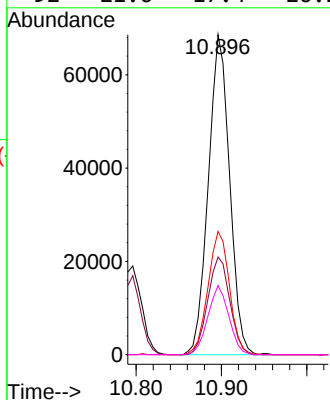
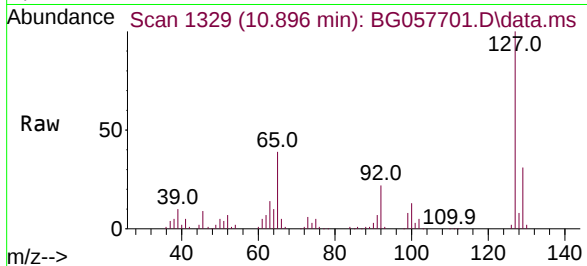




#33
4-Chloroaniline
Concen: 38.408 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

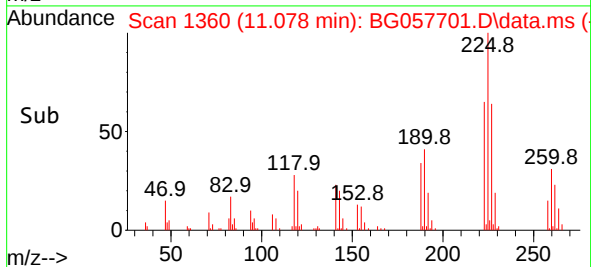
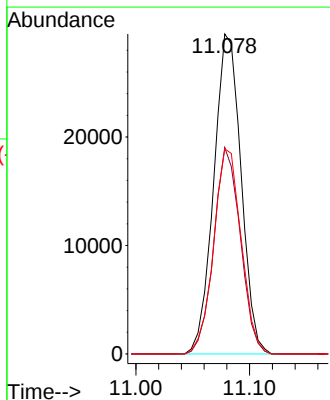
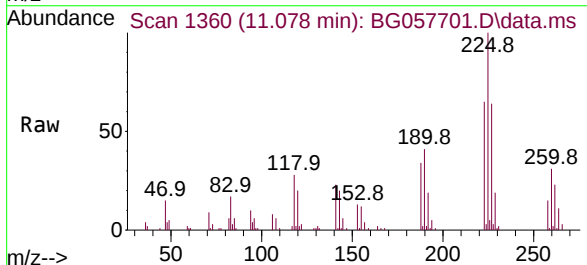
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

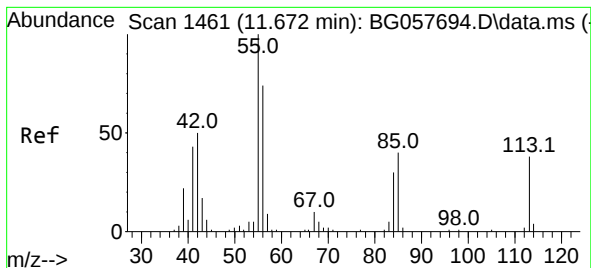
Tgt Ion:	127	Resp:	119030
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.6	39.8
65	38.5	31.7	47.5
92	21.6	17.4	26.2



#34
Hexachlorobutadiene
Concen: 37.060 ng
RT: 11.078 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:	225	Resp:	49256
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.0	78.0
227	67.4	51.8	77.8

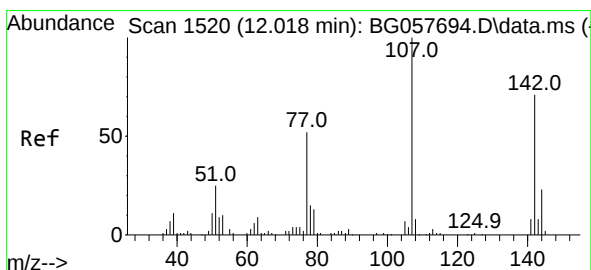
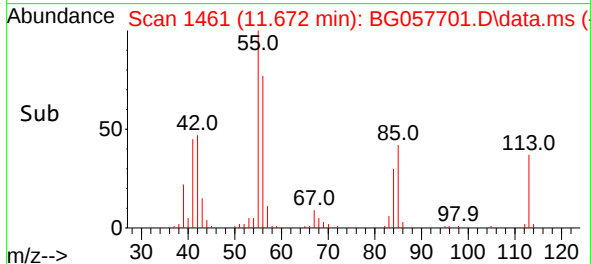
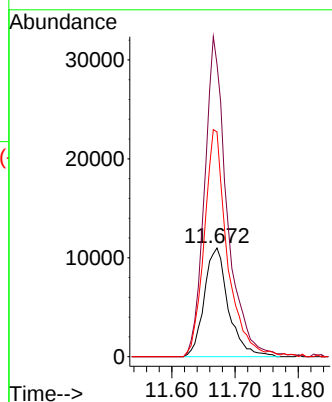
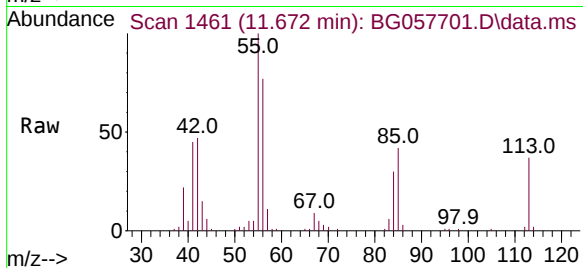




#35
Caprolactam
Concen: 43.587 ng
RT: 11.672 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

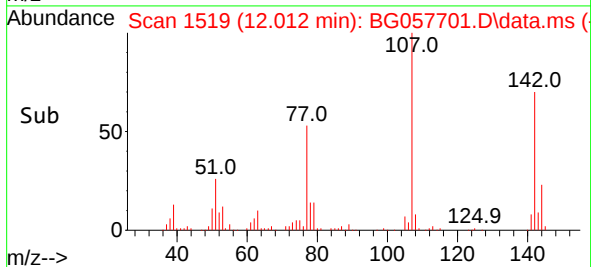
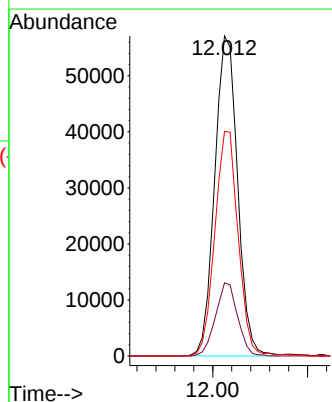
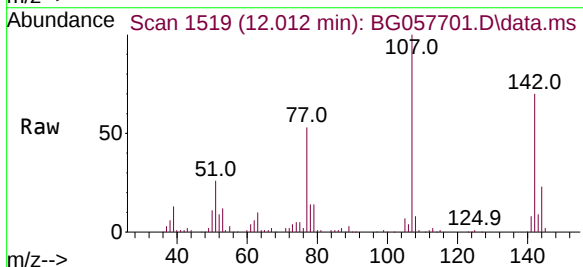
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

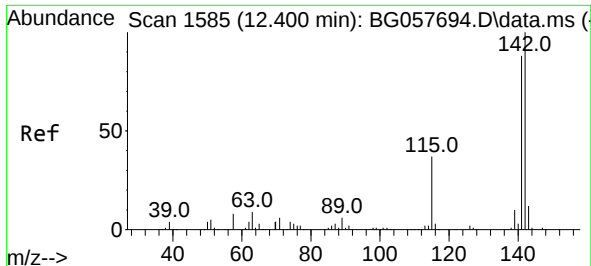
Tgt Ion:113 Resp: 29238
Ion Ratio Lower Upper
113 100
55 269.2 239.9 279.9
56 206.8 171.9 211.9



#36
4-Chloro-3-methylphenol
Concen: 41.639 ng
RT: 12.012 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:107 Resp: 95923
Ion Ratio Lower Upper
107 100
144 22.8 18.7 28.1
142 70.2 56.7 85.1





#37

2-Methylnaphthalene

Concen: 38.327 ng

RT: 12.400 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

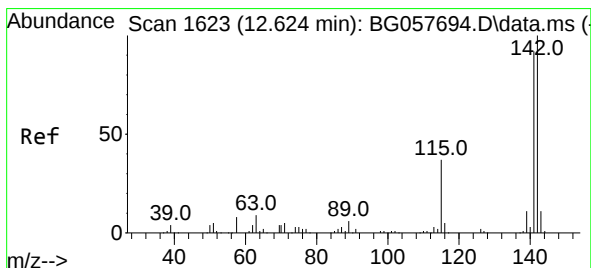
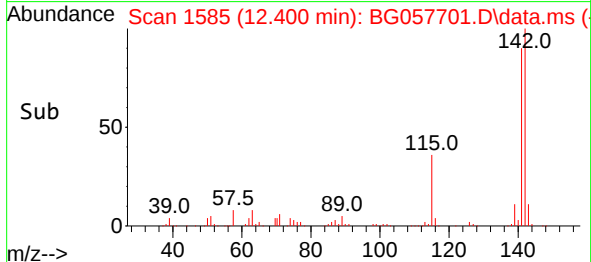
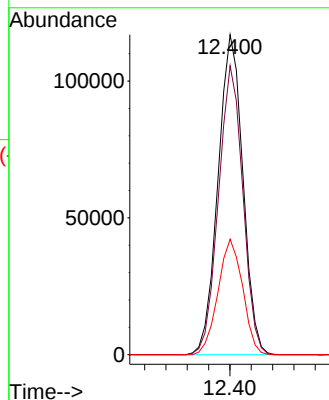
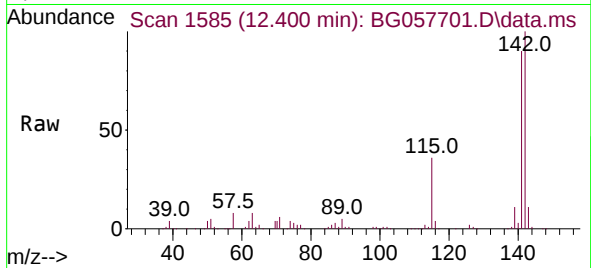
Tgt Ion:142 Resp: 188744

Ion Ratio Lower Upper

142 100

141 90.3 70.6 105.8

115 36.1 29.4 44.0



#38

1-Methylnaphthalene

Concen: 38.206 ng

RT: 12.617 min Scan# 1622

Delta R.T. -0.007 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

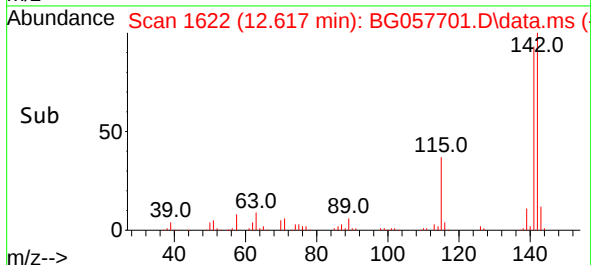
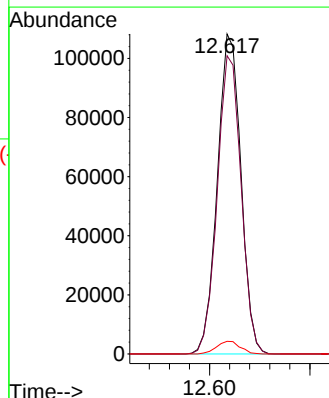
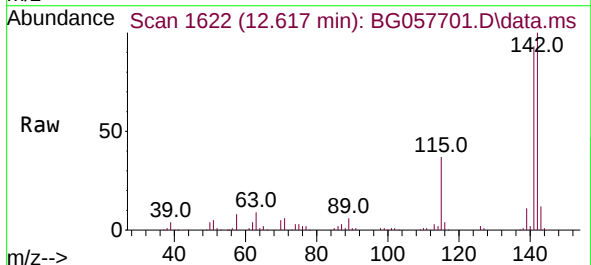
Tgt Ion:142 Resp: 176510

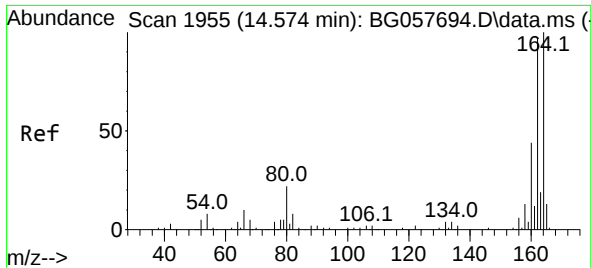
Ion Ratio Lower Upper

142 100

141 93.2 73.4 110.0

116 4.0 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

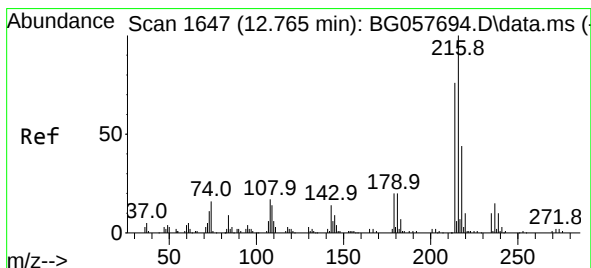
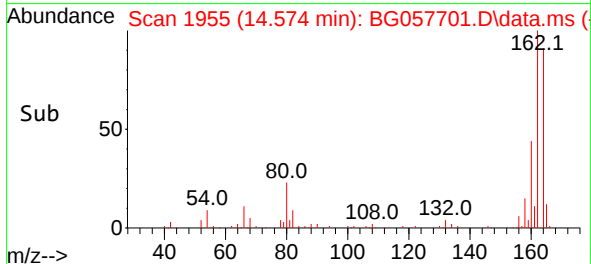
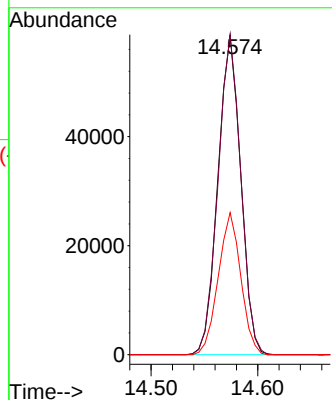
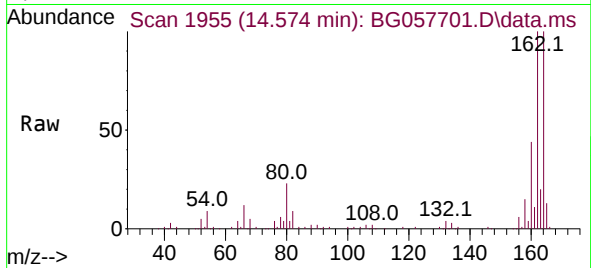
Tgt Ion:164 Resp: 86882

Ion Ratio Lower Upper

164 100

162 100.3 77.7 116.5

160 44.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.578 ng

RT: 12.764 min Scan# 1647

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Tgt Ion:216 Resp: 94880

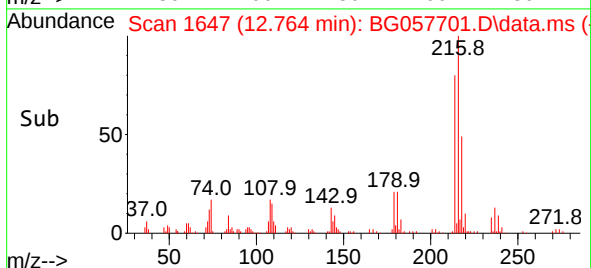
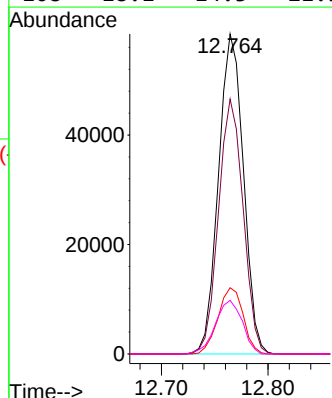
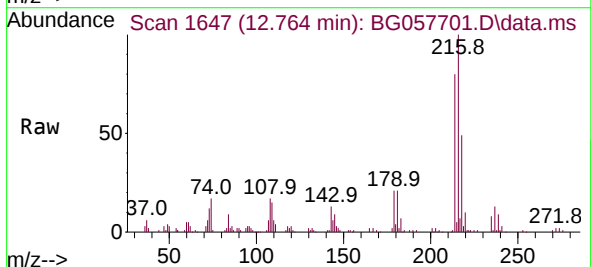
Ion Ratio Lower Upper

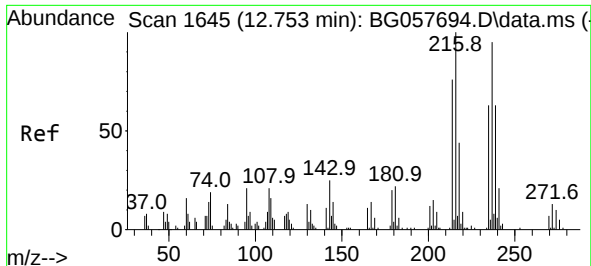
216 100

214 78.6 63.7 95.5

179 20.9 16.7 25.1

108 18.1 14.3 21.5

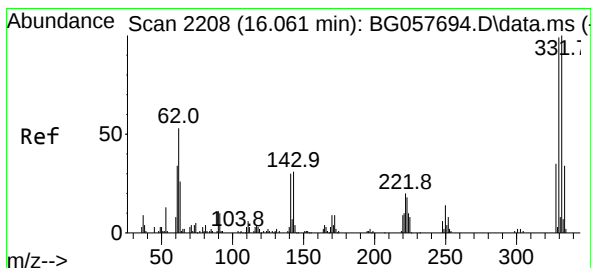
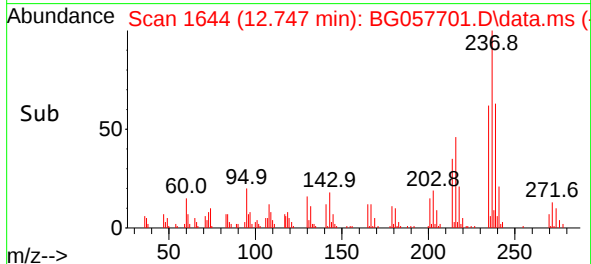
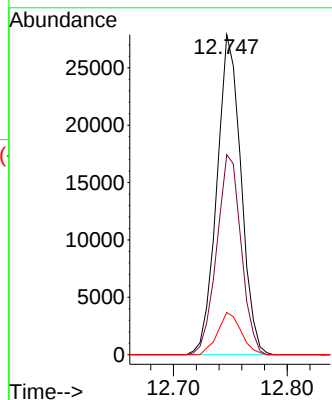
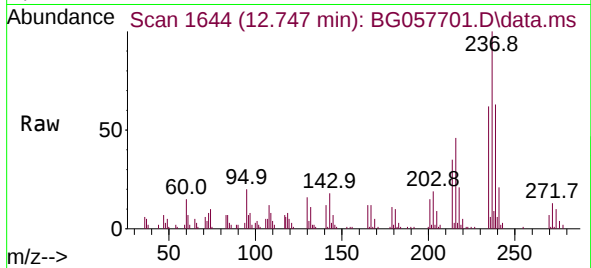




#41
Hexachlorocyclopentadiene
Concen: 43.811 ng
RT: 12.747 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

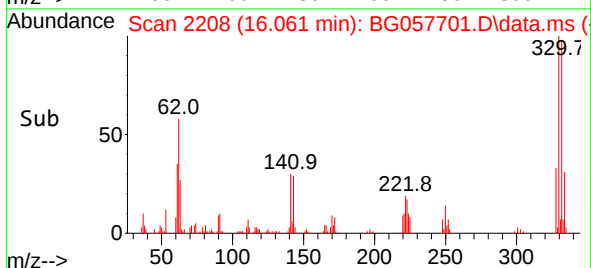
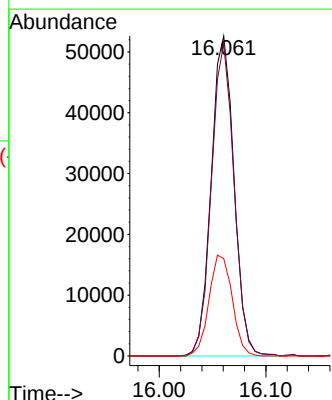
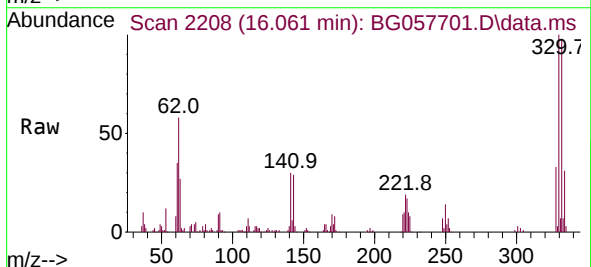
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

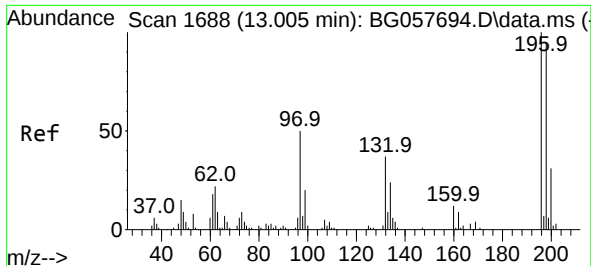
Tgt Ion:237 Resp: 41097
Ion Ratio Lower Upper
237 100
235 62.5 46.7 86.7
272 13.2 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 80.525 ng
RT: 16.061 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:330 Resp: 78053
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.6
141 32.0 25.0 37.6

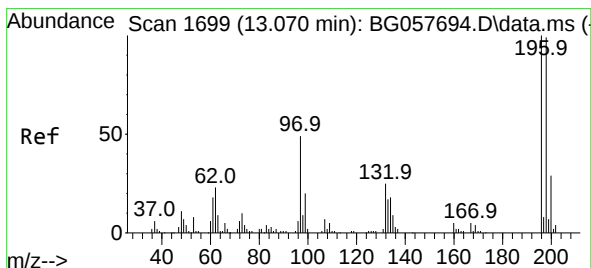
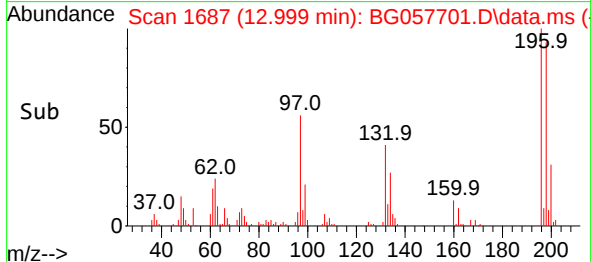
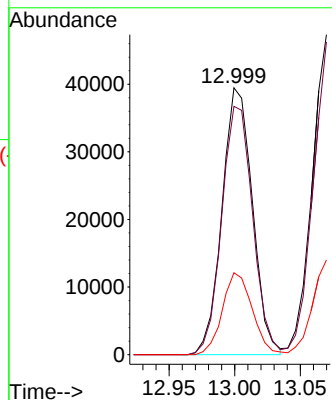
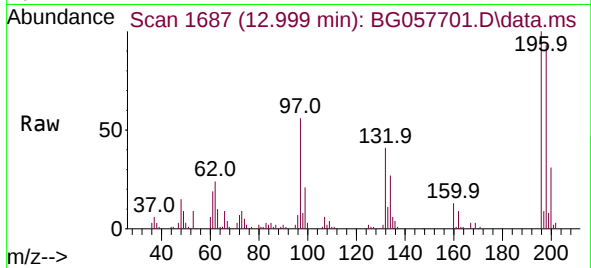




#43
2,4,6-Trichlorophenol
Concen: 40.521 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

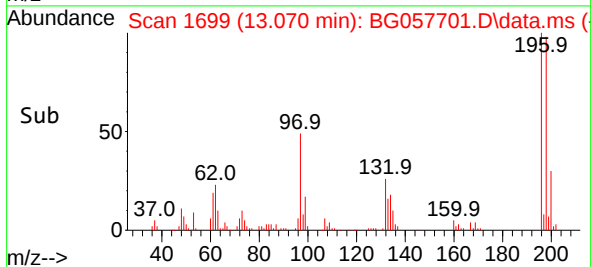
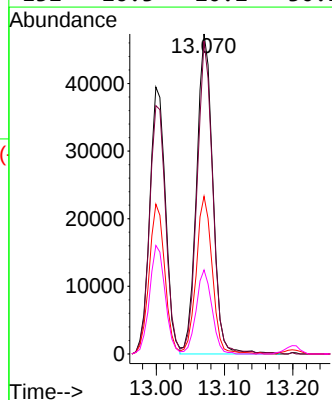
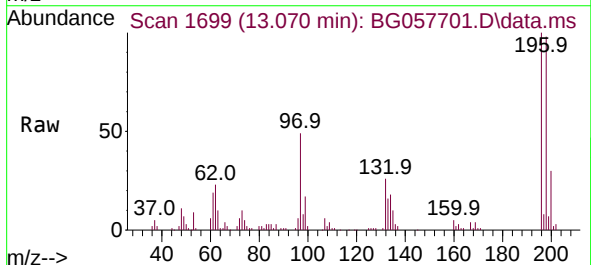
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

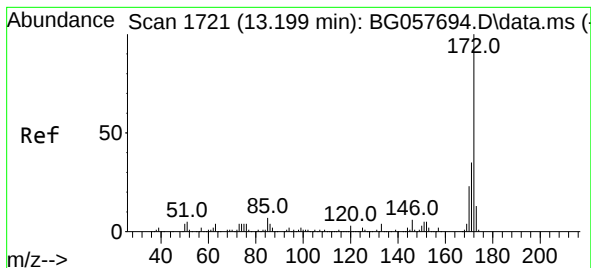
Tgt Ion:196 Resp: 63610
Ion Ratio Lower Upper
196 100
198 93.1 75.8 113.6
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.908 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:196 Resp: 78033
Ion Ratio Lower Upper
196 100
198 97.8 79.2 118.8
97 49.2 39.9 59.9
132 26.3 20.2 30.2

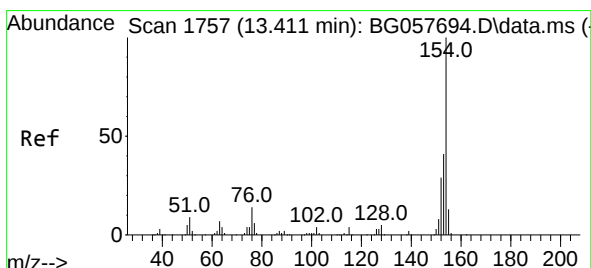
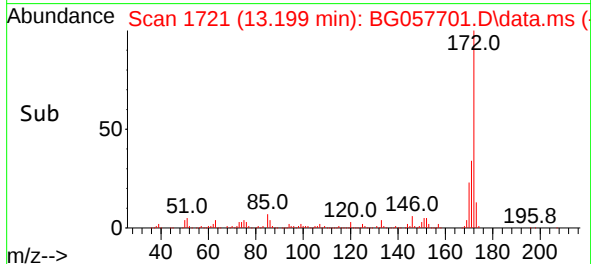
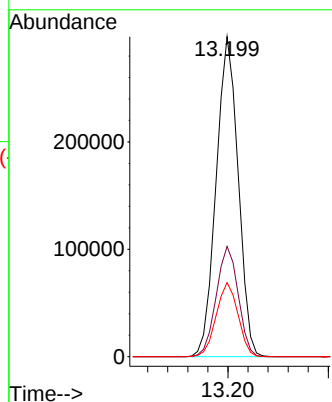
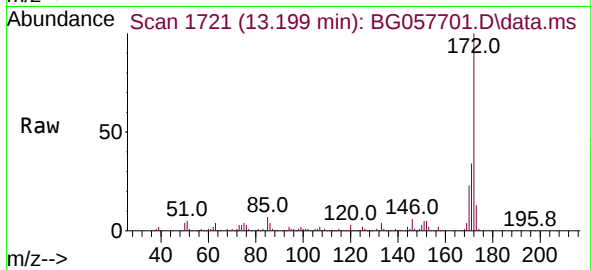




#45
2-Fluorobiphenyl
Concen: 77.752 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

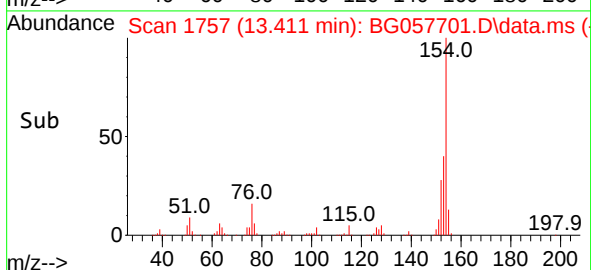
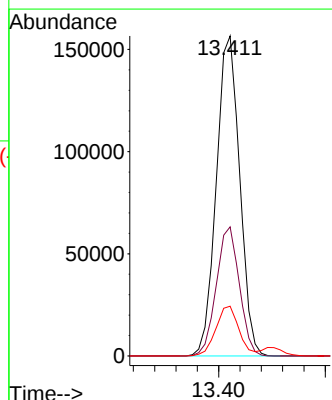
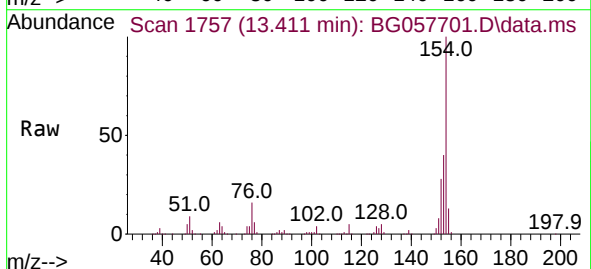
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

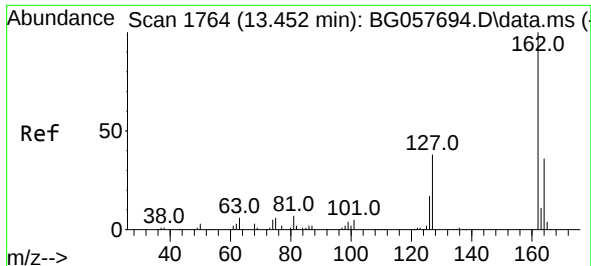
Tgt Ion:172 Resp: 453189
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 39.576 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:154 Resp: 237570
Ion Ratio Lower Upper
154 100
153 40.3 21.0 61.0
76 15.5 0.0 33.9

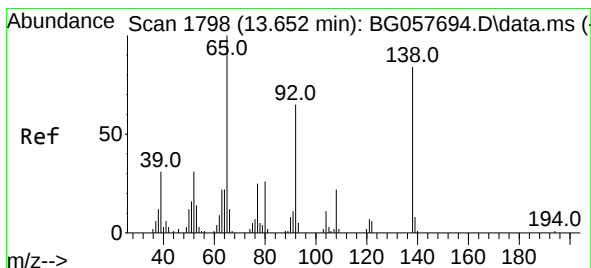
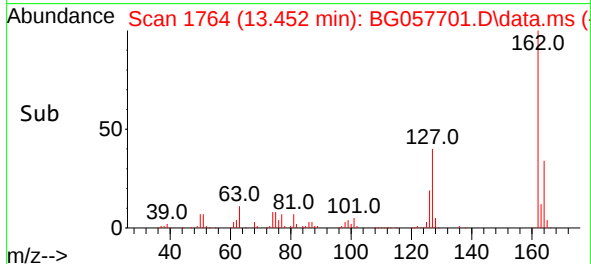
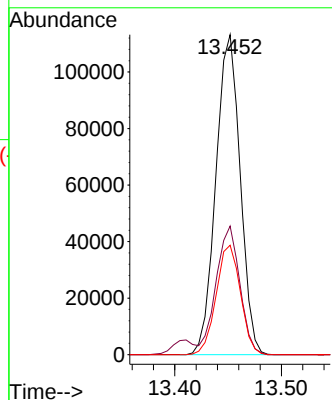
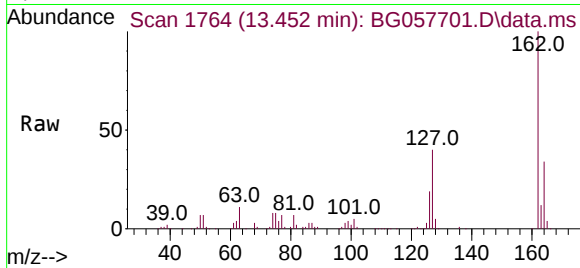




#47
2-Chloronaphthalene
Concen: 39.437 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

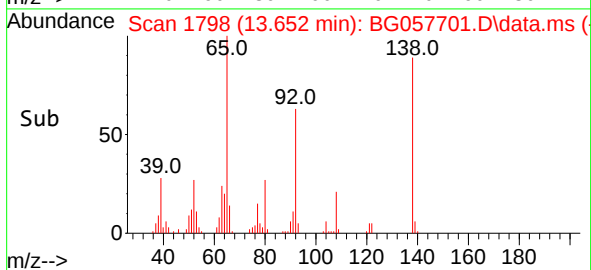
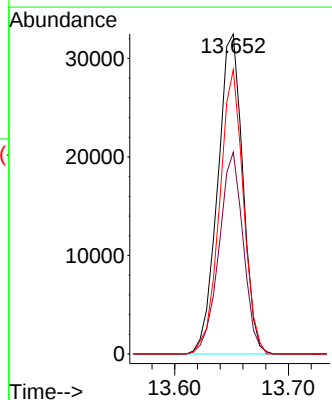
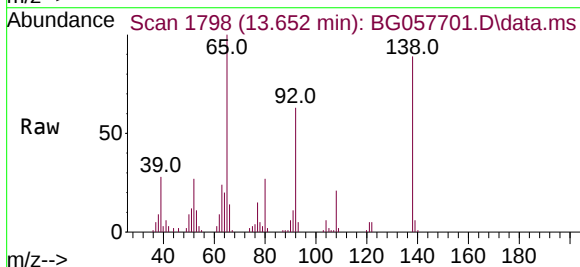
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

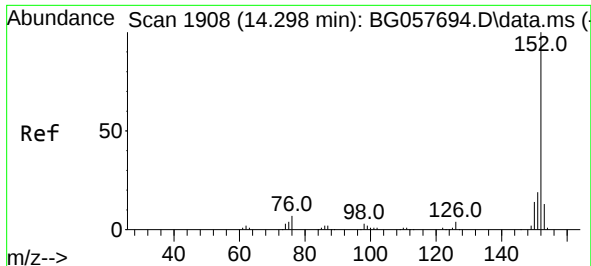
Tgt Ion:162 Resp: 178927
Ion Ratio Lower Upper
162 100
127 40.2 32.6 49.0
164 34.2 29.0 43.4



#48
2-Nitroaniline
Concen: 42.891 ng
RT: 13.652 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion: 65 Resp: 49754
Ion Ratio Lower Upper
65 100
92 63.1 52.2 78.4
138 88.8 67.0 100.4

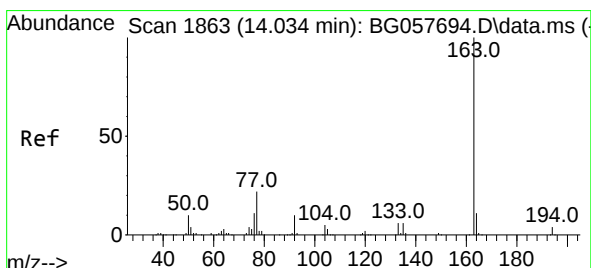
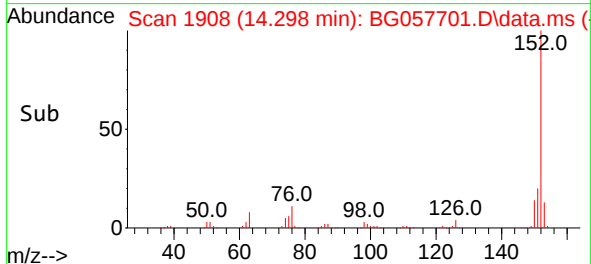
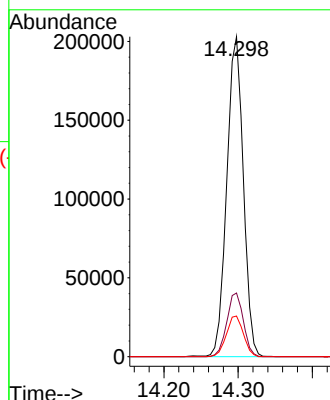
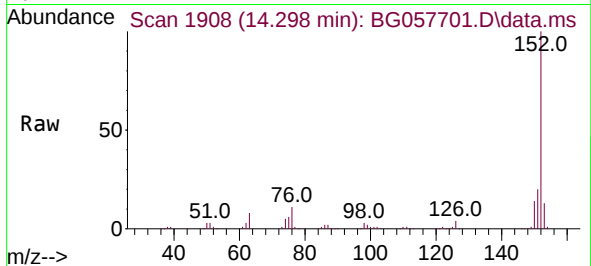




#49
Acenaphthylene
Concen: 39.946 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

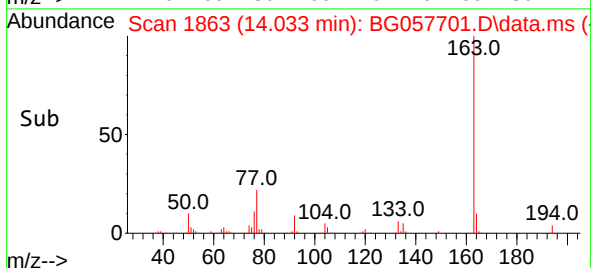
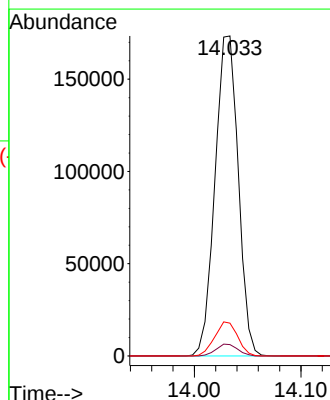
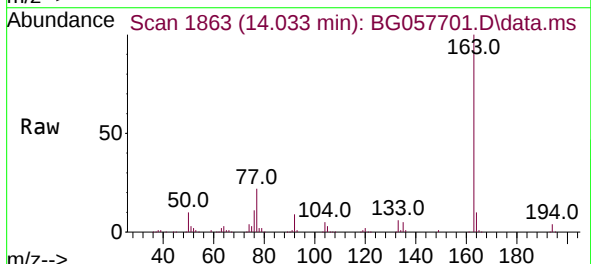
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

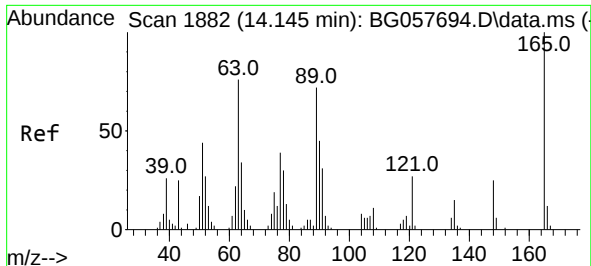
Tgt Ion:152 Resp: 314307
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.0
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 41.186 ng
RT: 14.033 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:163 Resp: 262366
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.2 8.4 12.6

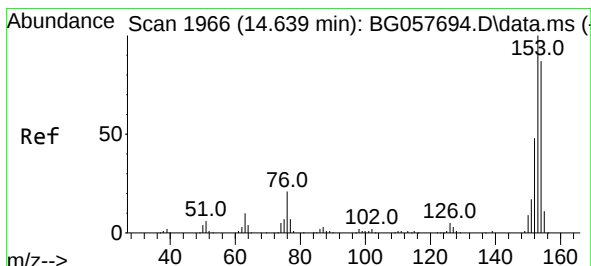
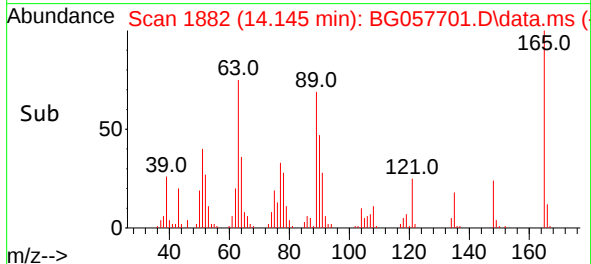
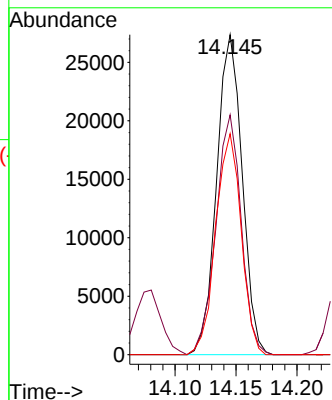
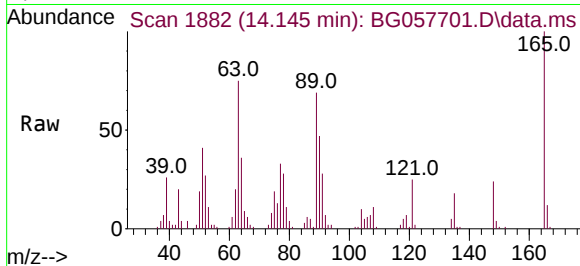




#51
2,6-Dinitrotoluene
Concen: 44.223 ng
RT: 14.145 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

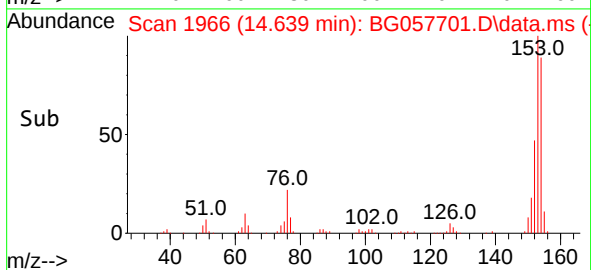
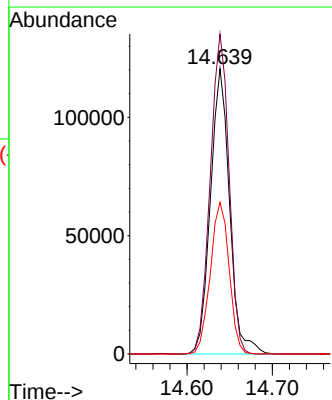
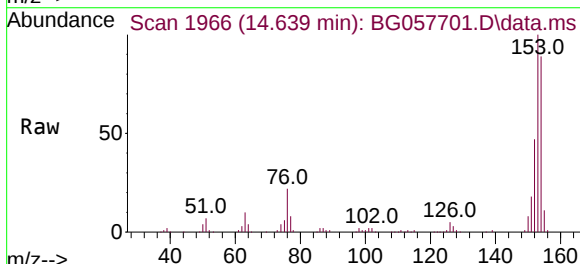
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

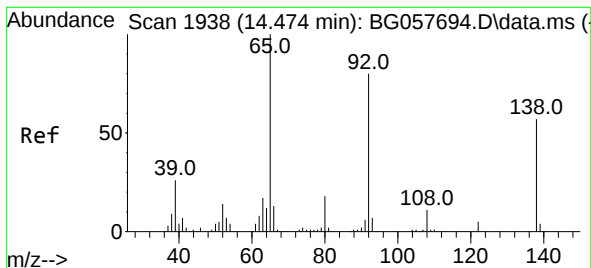
Tgt Ion:165 Resp: 39827
Ion Ratio Lower Upper
165 100
63 74.9 62.3 93.5
89 69.0 57.4 86.0



#52
Acenaphthene
Concen: 39.832 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:154 Resp: 187868
Ion Ratio Lower Upper
154 100
153 112.2 91.4 137.2
152 53.1 43.5 65.3

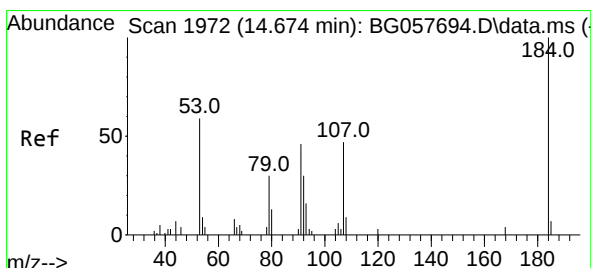
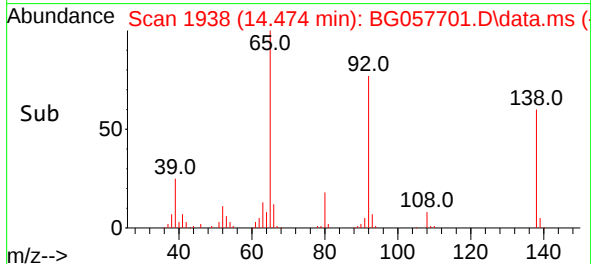
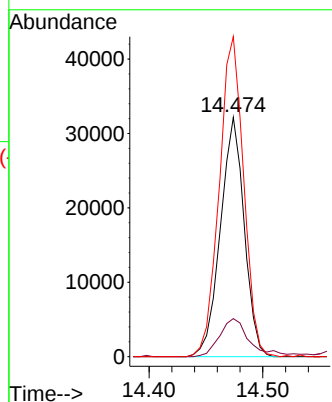
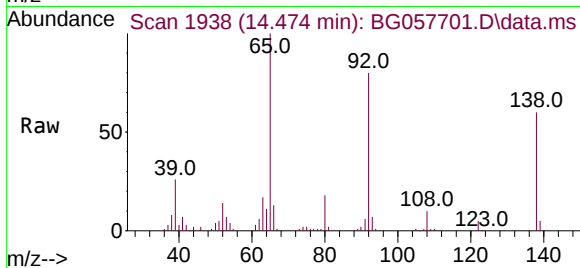




#53
3-Nitroaniline
Concen: 43.963 ng
RT: 14.474 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

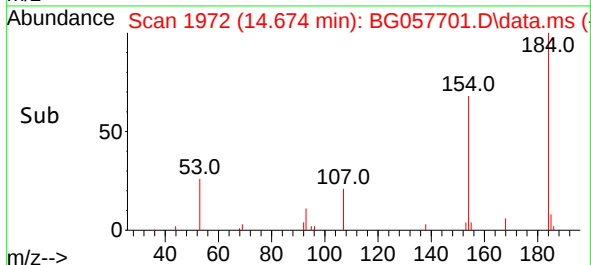
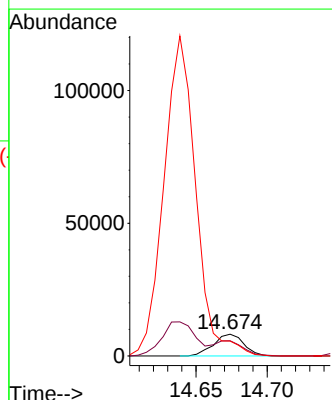
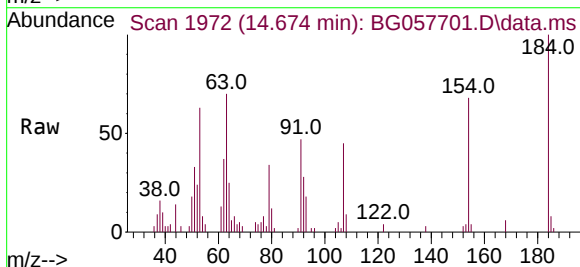
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

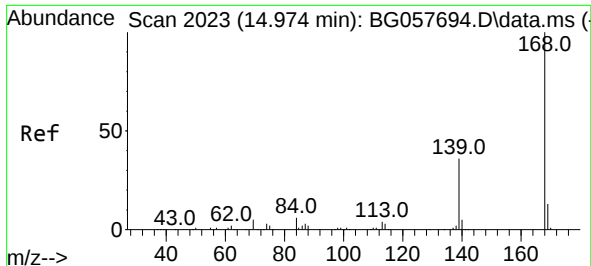
Tgt Ion:138 Resp: 46786
Ion Ratio Lower Upper
138 100
108 15.9 15.8 23.8
92 133.7 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 43.581 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:184 Resp: 12099
Ion Ratio Lower Upper
184 100
63 69.8 59.0 88.6
154 68.3 47.5 71.3

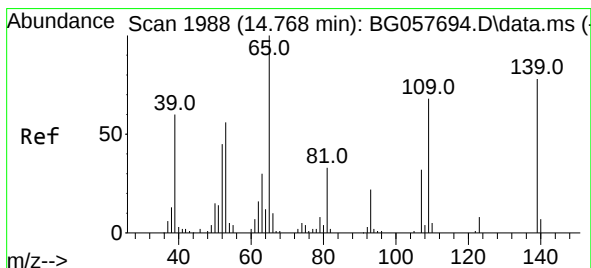
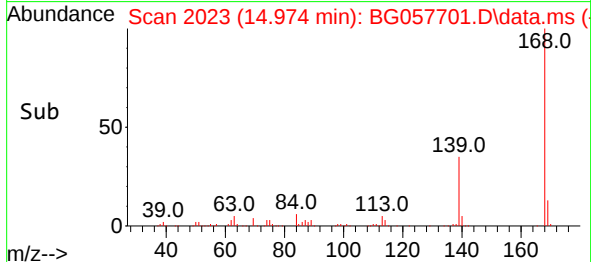
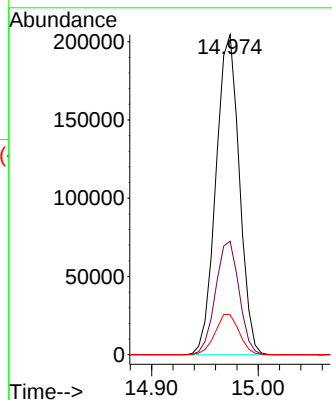
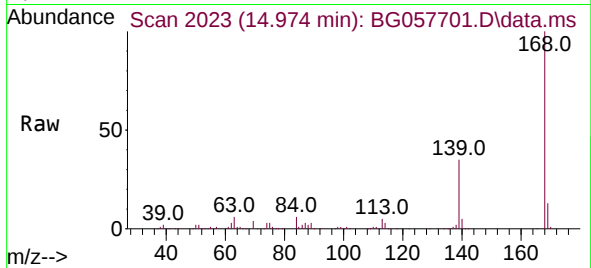




#55
Dibenzofuran
Concen: 39.318 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

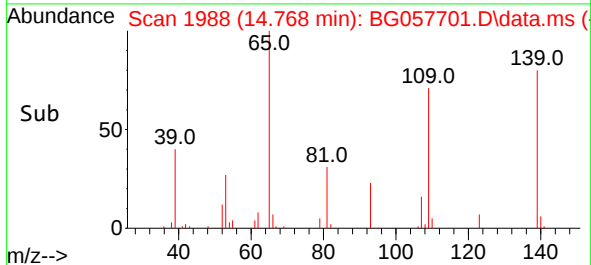
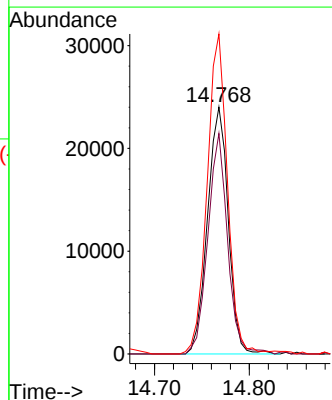
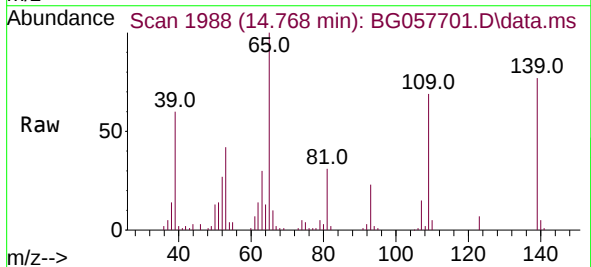
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

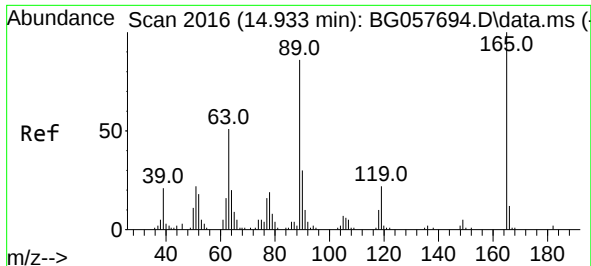
Tgt Ion:168 Resp: 311272
Ion Ratio Lower Upper
168 100
139 35.4 28.7 43.1
169 12.5 10.4 15.6



#56
4-Nitrophenol
Concen: 43.911 ng
RT: 14.768 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:139 Resp: 36571
Ion Ratio Lower Upper
139 100
109 89.3 67.3 107.3
65 129.6 108.3 148.3

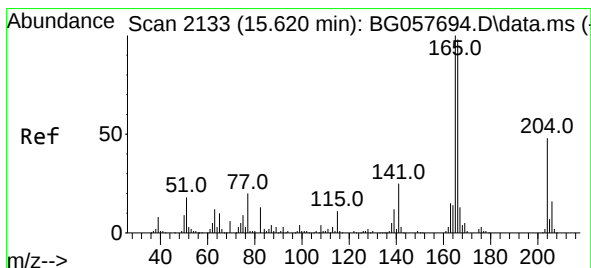
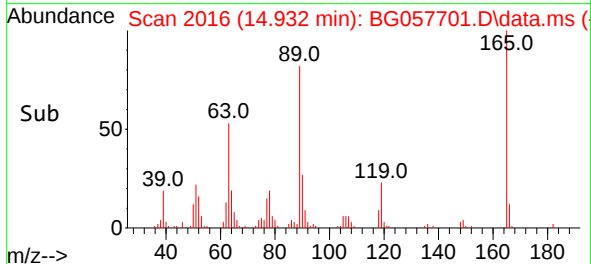
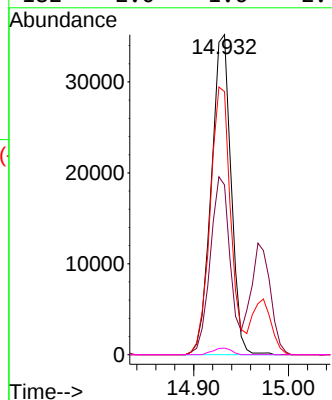
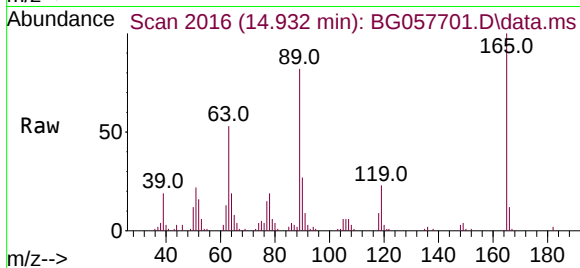




#57
2,4-Dinitrotoluene
Concen: 43.771 ng
RT: 14.932 min Scan# 2016
Delta R.T. -0.001 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

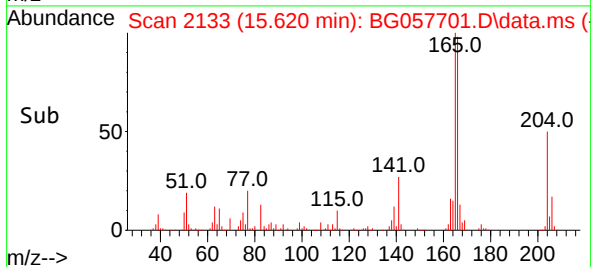
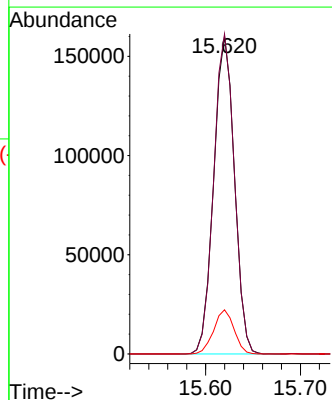
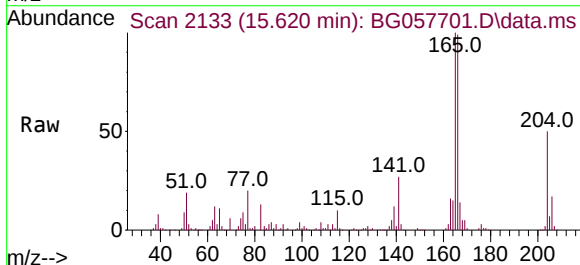
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

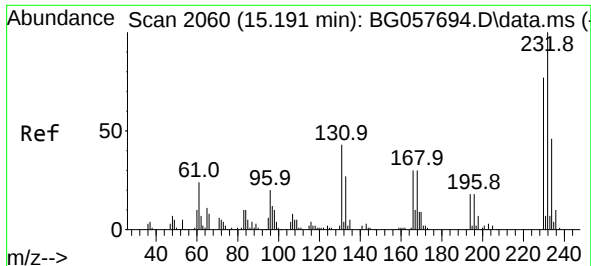
Tgt Ion:165 Resp: 51121
Ion Ratio Lower Upper
165 100
63 53.1 40.8 61.2
89 82.2 68.5 102.7
182 2.0 1.6 2.4



#58
Fluorene
Concen: 38.503 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:166 Resp: 242818
Ion Ratio Lower Upper
166 100
165 100.6 81.6 122.4
167 13.9 10.5 15.7

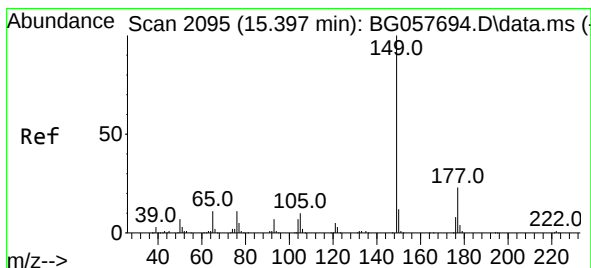
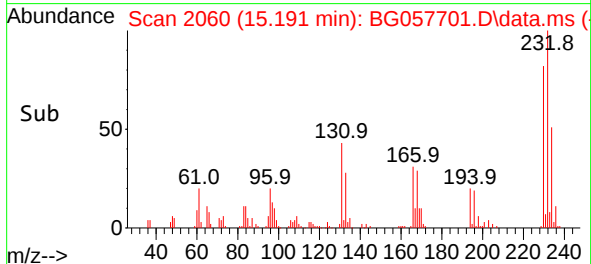
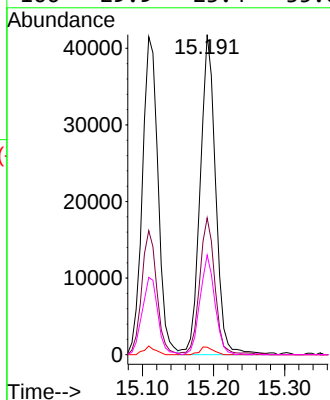
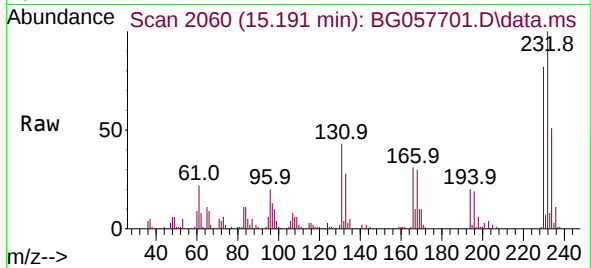




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.967 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

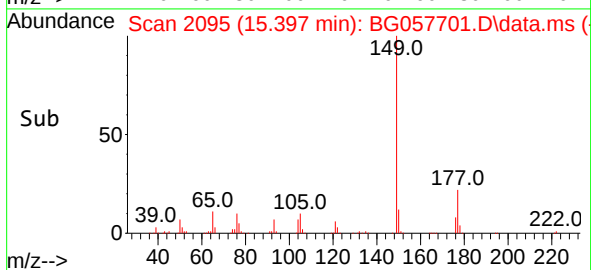
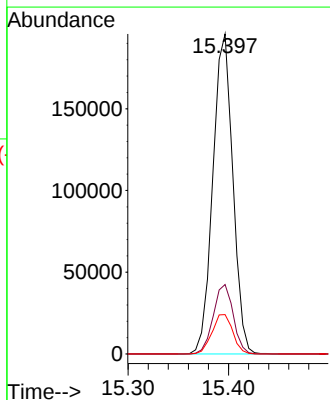
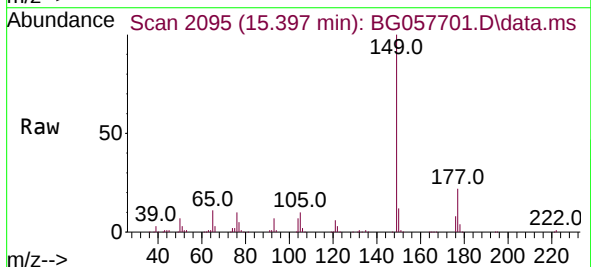
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

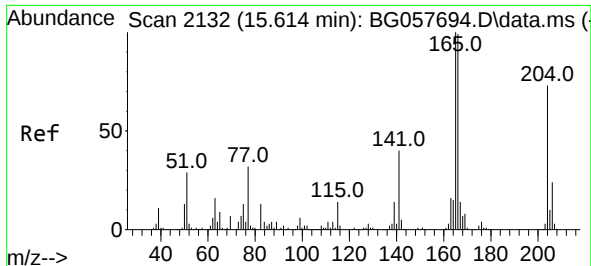
Tgt Ion:232 Resp: 63456
Ion Ratio Lower Upper
232 100
131 42.1 32.6 49.0
130 2.1 1.6 2.4
166 29.9 23.4 35.0



#60
Diethylphthalate
Concen: 41.137 ng
RT: 15.397 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:149 Resp: 270513
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.3 9.6 14.4

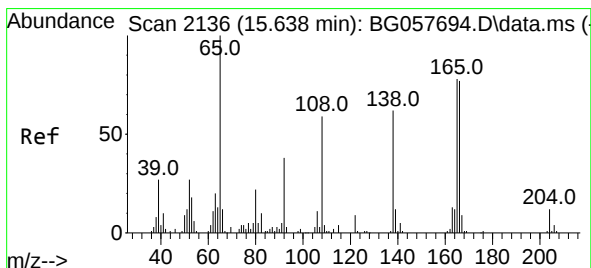
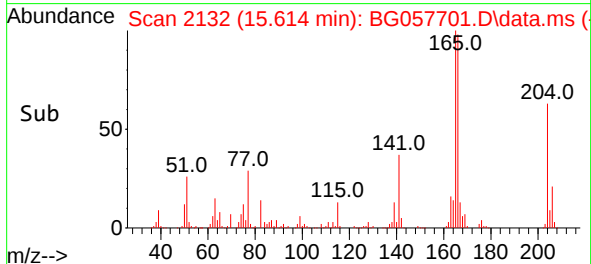
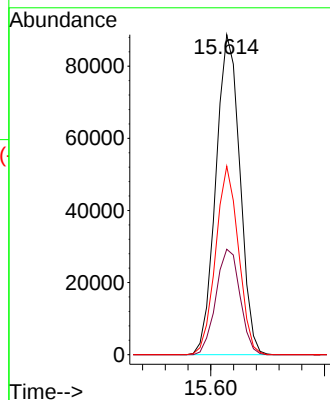
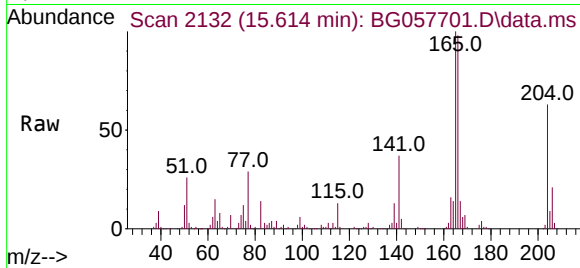




#61
4-Chlorophenyl-phenylether
Concen: 38.537 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

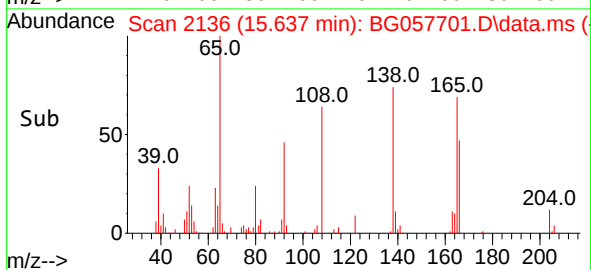
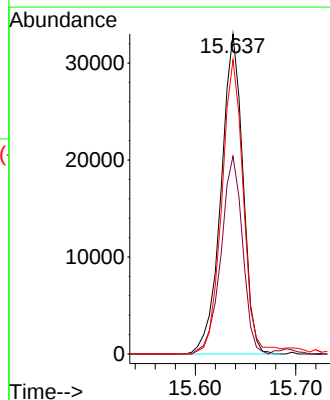
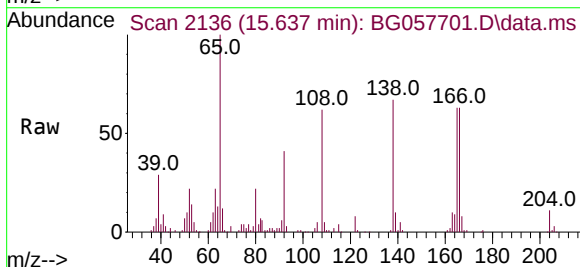
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

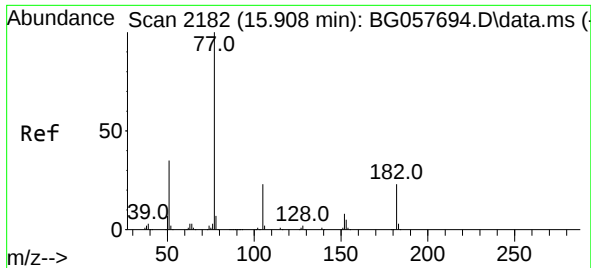
Tgt Ion:204 Resp: 130204
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 58.9 43.8 65.6



#62
4-Nitroaniline
Concen: 41.793 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:138 Resp: 49736
Ion Ratio Lower Upper
138 100
92 61.8 41.6 81.6
108 92.0 74.8 114.8

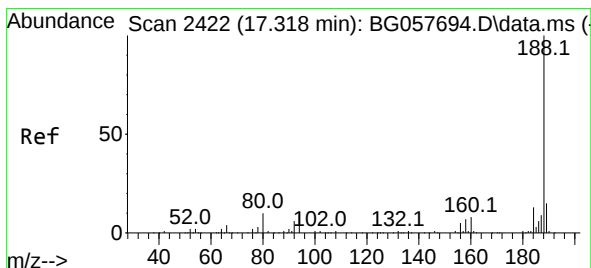
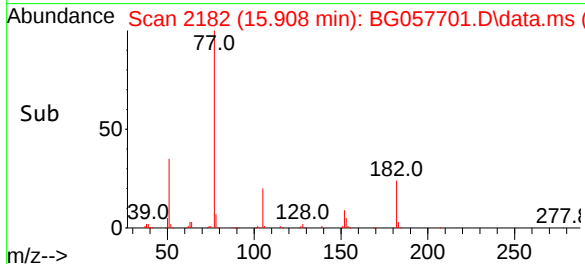
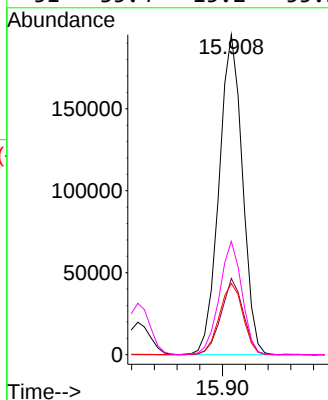
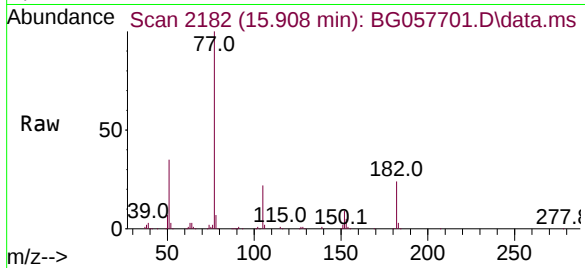




#63
Azobenzene
Concen: 39.477 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

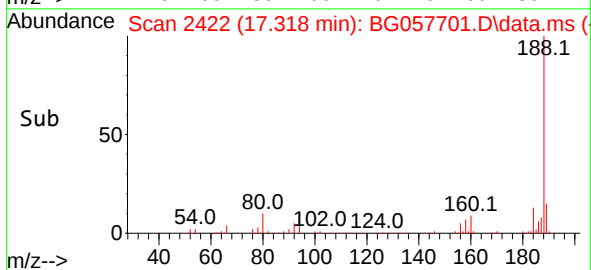
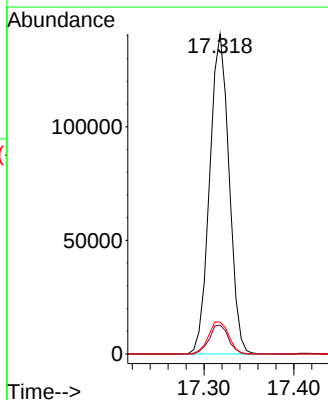
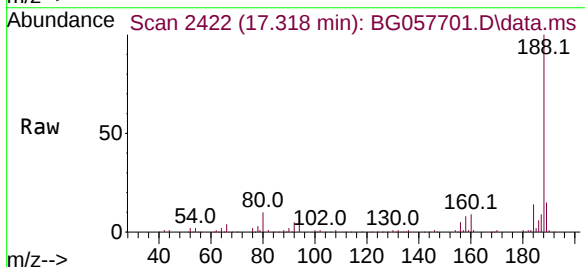
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

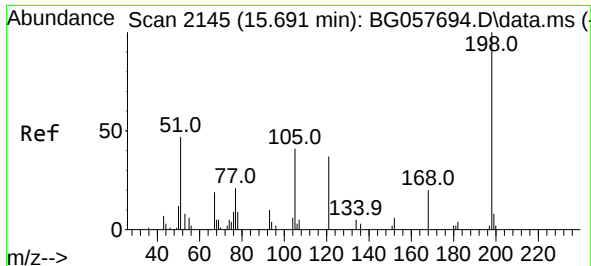
Tgt Ion: 77	Resp: 279130
Ion Ratio	Lower Upper
77 100	
182 23.8	3.2 43.2
105 22.3	3.3 43.3
51 35.4	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:188	Resp: 211037		
Ion Ratio	Lower	Upper	
188 100			
94 9.0	6.9	10.3	
80 9.9	8.2	12.4	

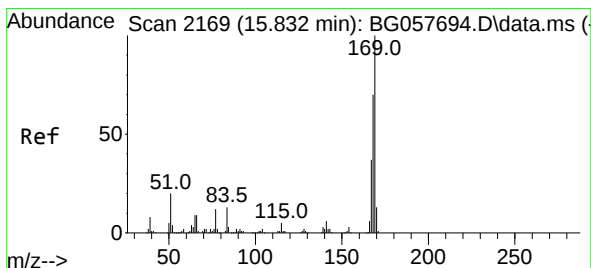
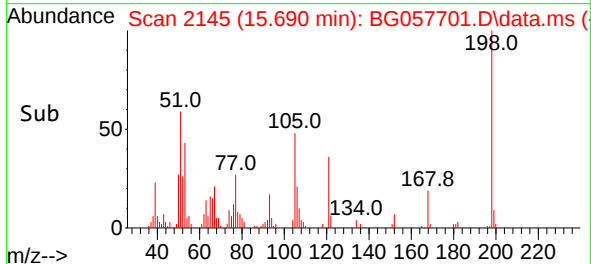
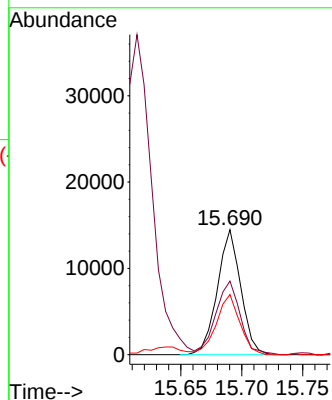
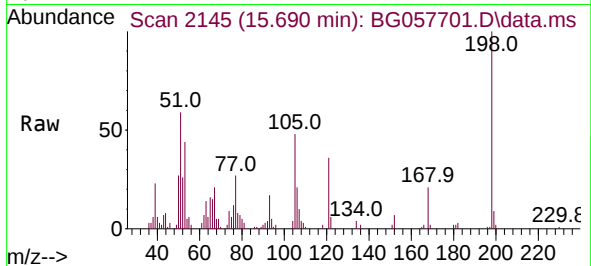




#65
4,6-Dinitro-2-methylphenol
Concen: 42.968 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

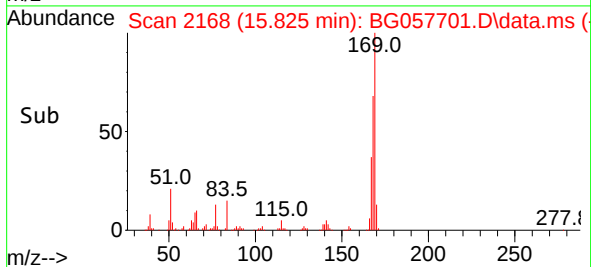
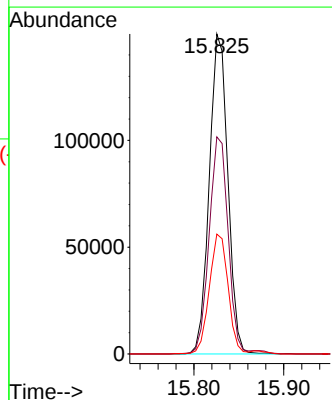
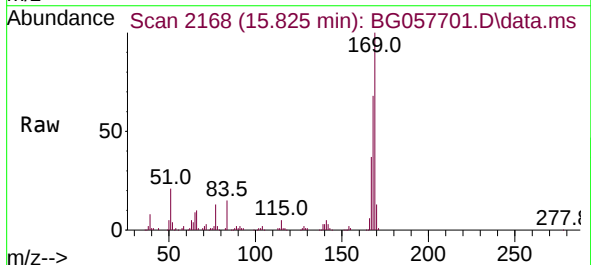
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

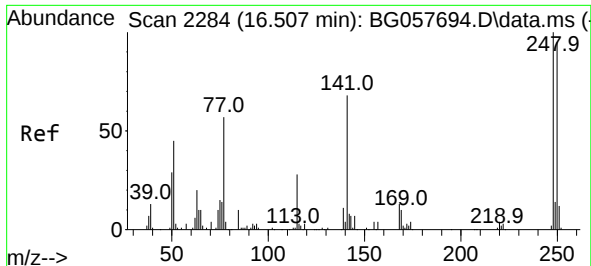
Tgt Ion:198 Resp: 19305
Ion Ratio Lower Upper
198 100
51 58.9 42.0 82.0
105 48.1 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 38.929 ng
RT: 15.825 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:169 Resp: 214759
Ion Ratio Lower Upper
169 100
168 67.9 55.8 83.6
167 37.5 30.1 45.1

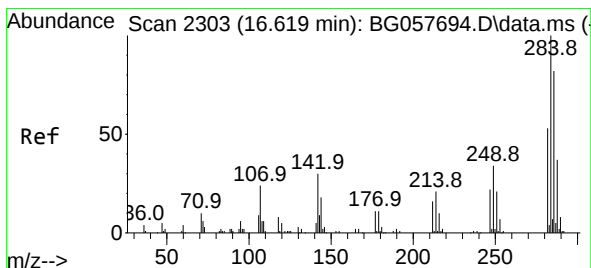
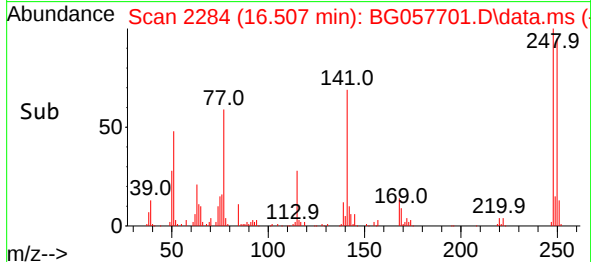
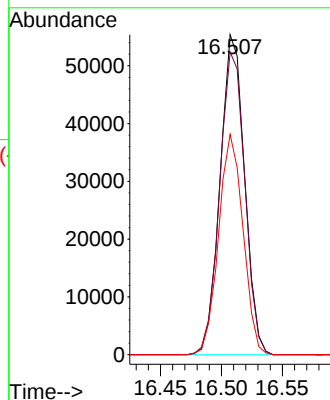
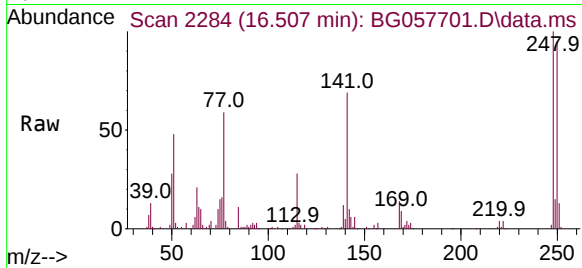




#67
4-Bromophenyl-phenylether
Concen: 35.997 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

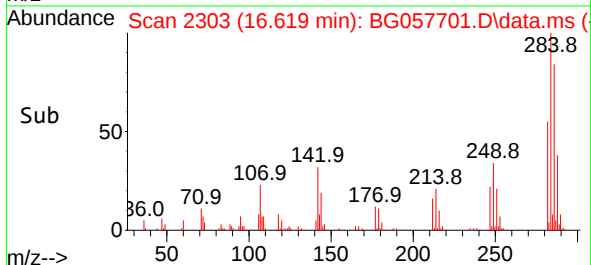
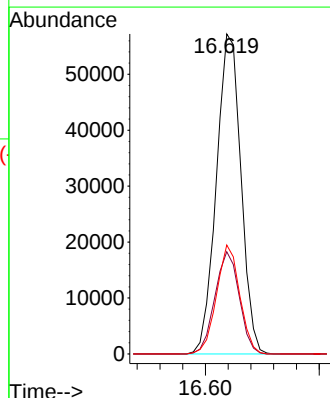
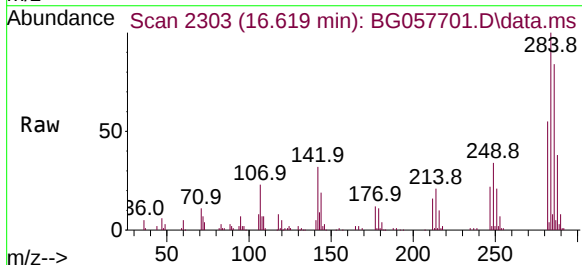
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

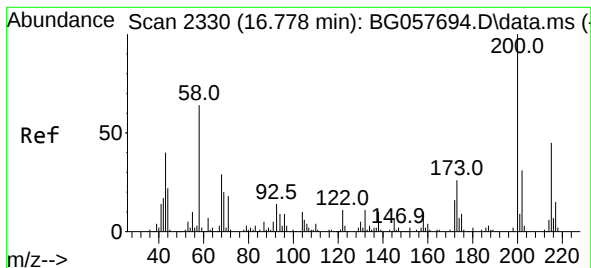
Tgt Ion:248 Resp: 77353
Ion Ratio Lower Upper
248 100
250 94.6 76.3 114.5
141 68.9 54.6 82.0



#68
Hexachlorobenzene
Concen: 38.253 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:284 Resp: 85905
Ion Ratio Lower Upper
284 100
142 32.0 24.1 36.1
249 34.1 26.8 40.2





#69

Atrazine

Concen: 40.420 ng

RT: 16.771 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

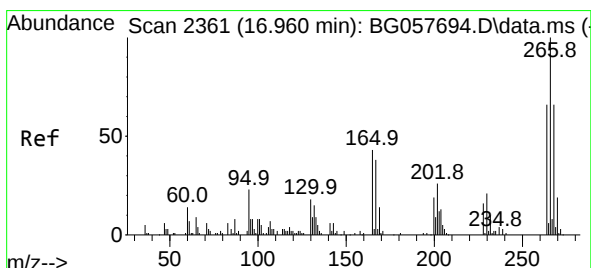
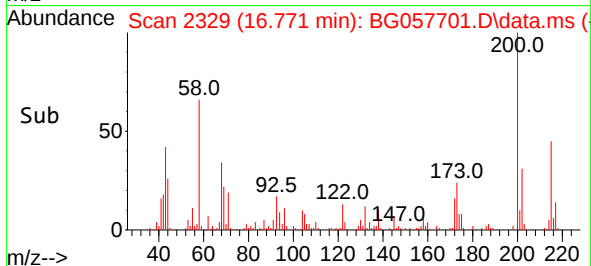
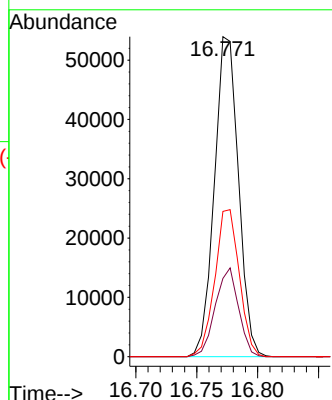
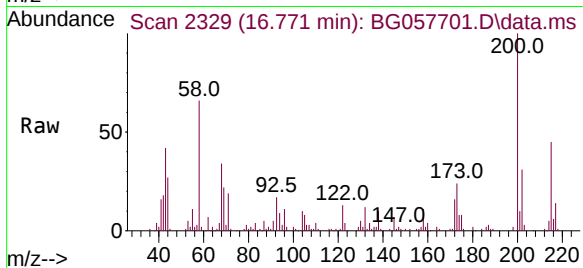
Tgt Ion:200 Resp: 74188

Ion Ratio Lower Upper

200 100

173 24.4 6.3 46.3

215 45.4 25.4 65.4



#70

Pentachlorophenol

Concen: 42.957 ng

RT: 16.959 min Scan# 2361

Delta R.T. -0.001 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

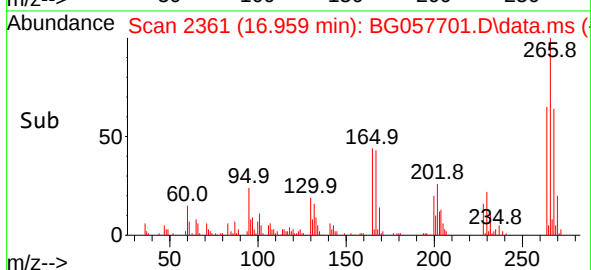
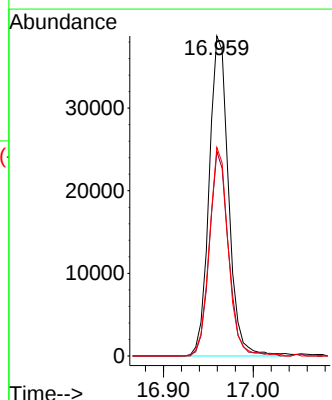
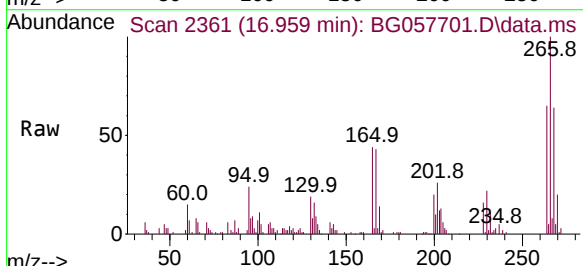
Tgt Ion:266 Resp: 57916

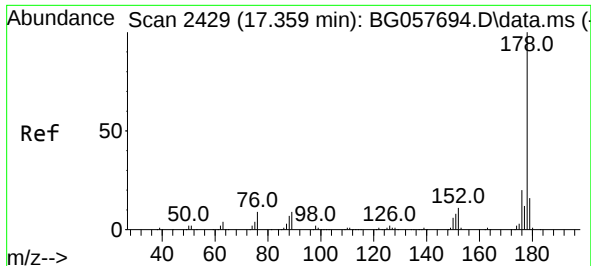
Ion Ratio Lower Upper

266 100

268 63.9 53.0 79.6

264 65.1 52.4 78.6

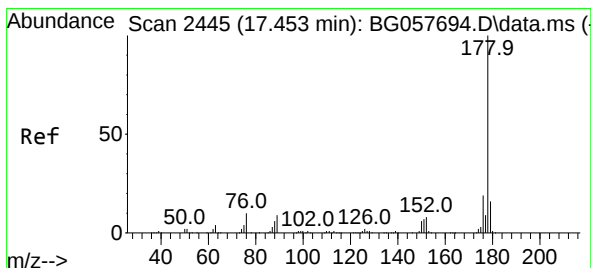
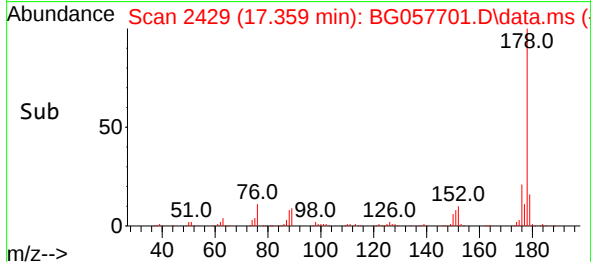
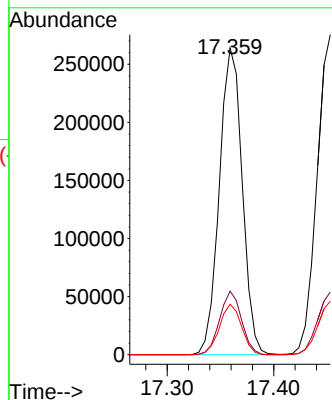
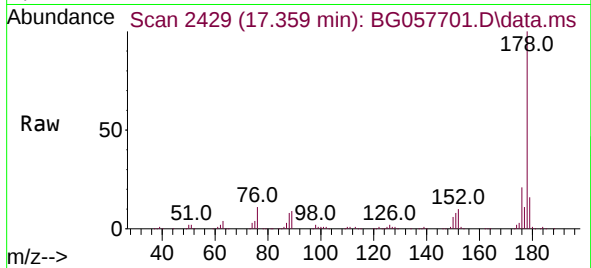




#71
Phenanthrene
Concen: 38.228 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

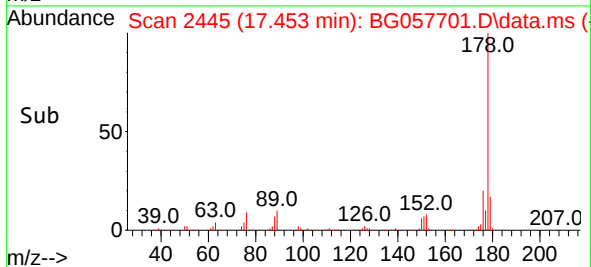
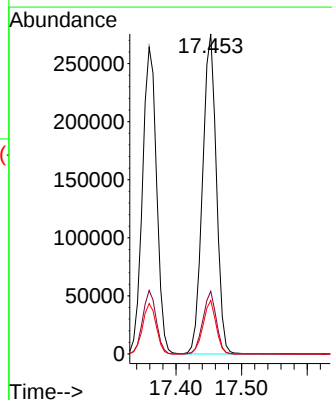
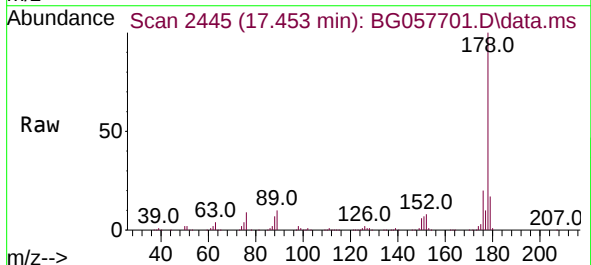
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

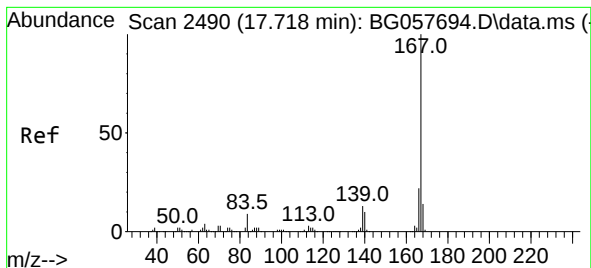
Tgt Ion:178 Resp: 393677
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.4 13.0 19.6



#72
Anthracene
Concen: 38.717 ng
RT: 17.453 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:178 Resp: 403912
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.7 12.9 19.3





#73

Carbazole

Concen: 38.174 ng

RT: 17.717 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

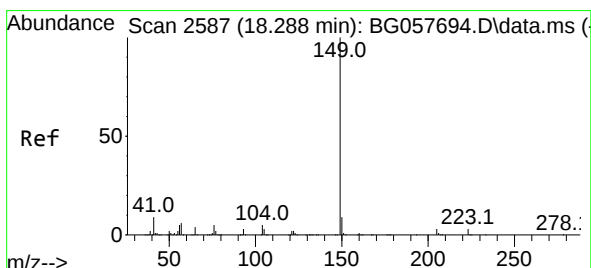
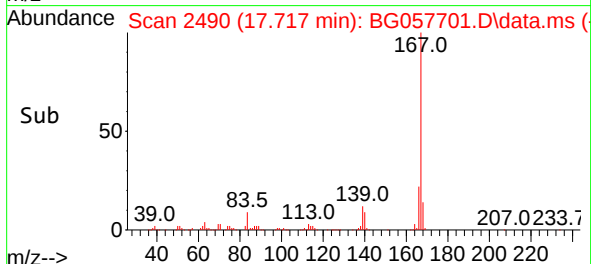
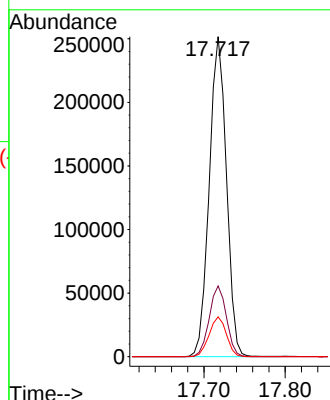
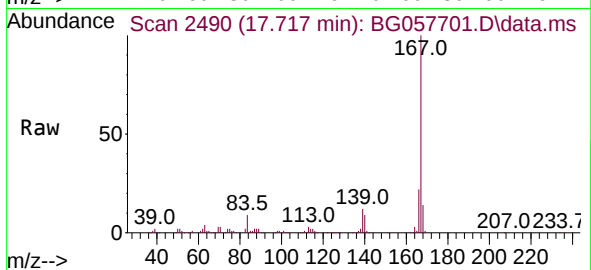
Tgt Ion:167 Resp: 368822

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.2

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 42.338 ng

RT: 18.287 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

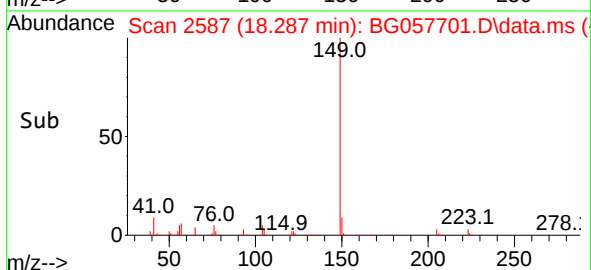
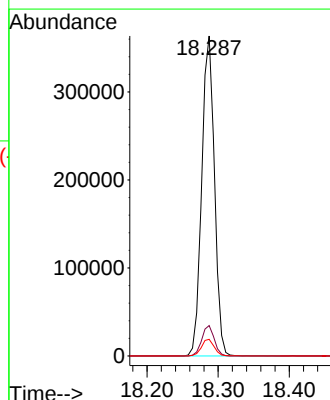
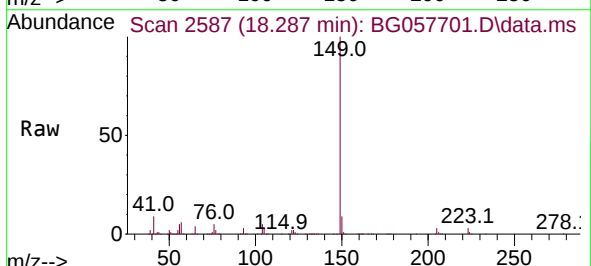
Tgt Ion:149 Resp: 453401

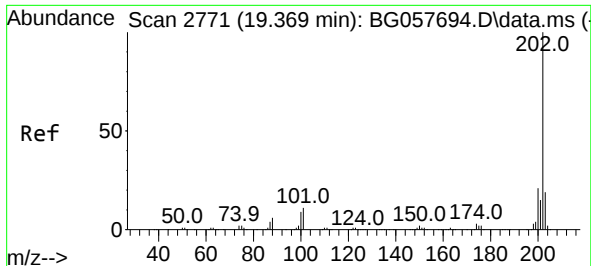
Ion Ratio Lower Upper

149 100

150 9.5 7.0 10.6

104 5.2 4.3 6.5

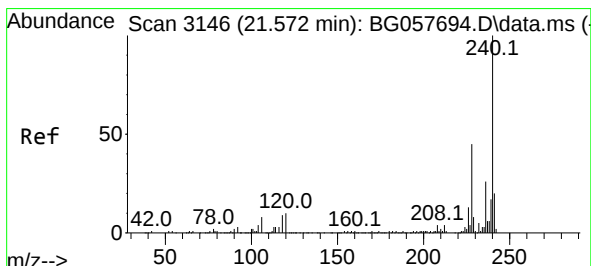
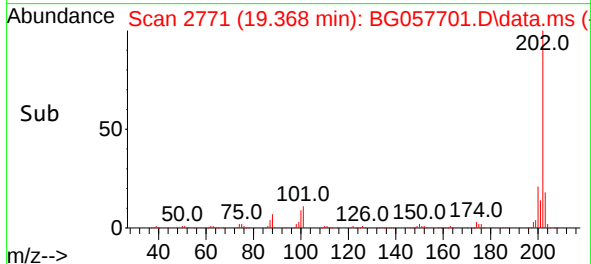
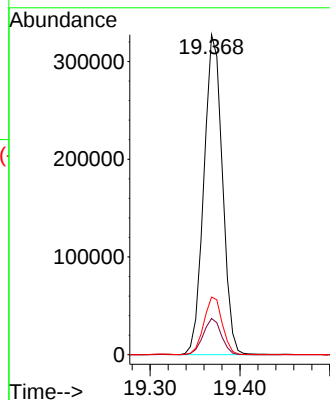
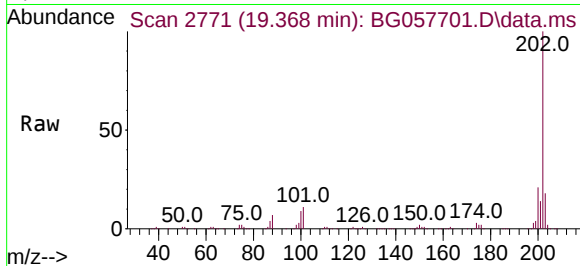




#75
Fluoranthene
Concen: 37.826 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

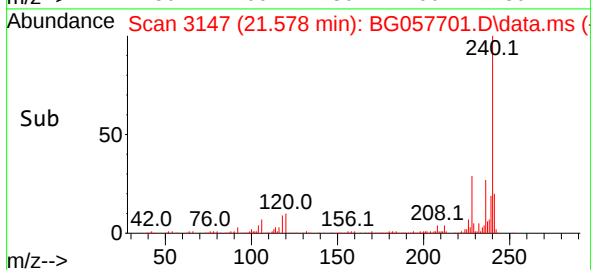
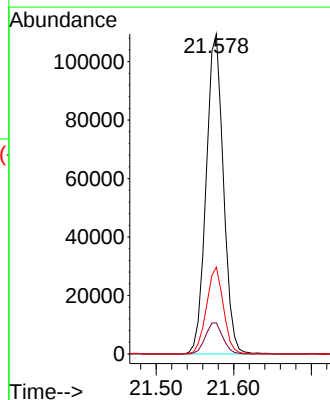
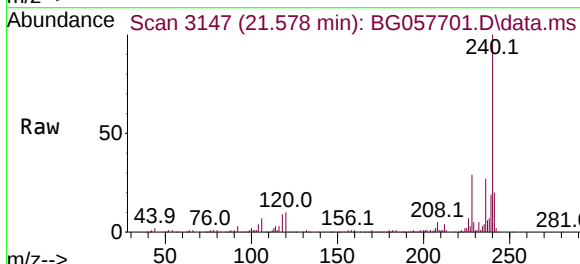
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

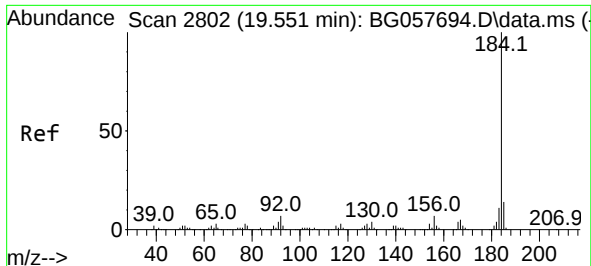
Tgt Ion:202 Resp: 469266
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.1
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:240 Resp: 168973
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 27.1 20.7 31.1

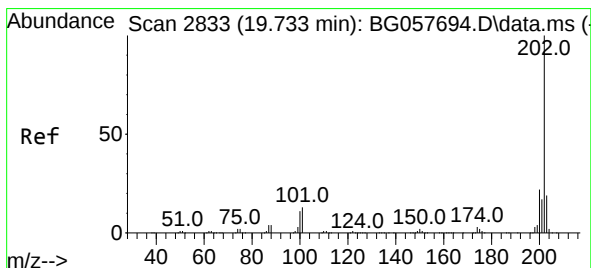
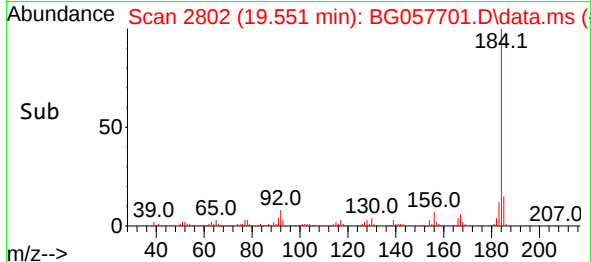
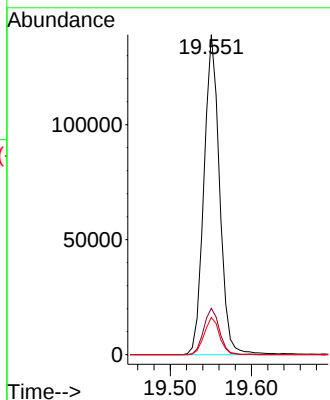
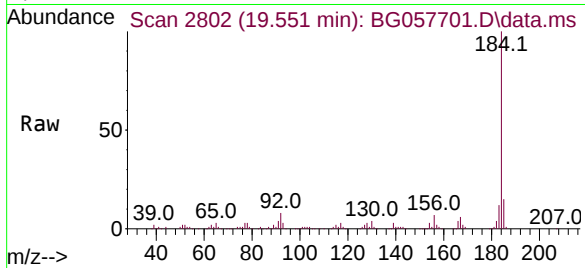




#77
Benzidine
Concen: 46.058 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

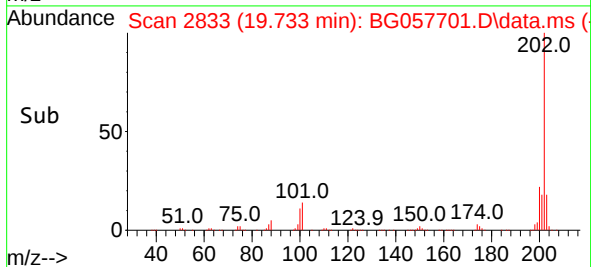
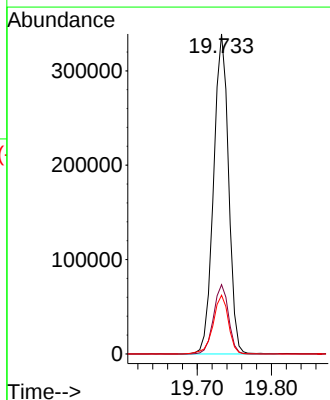
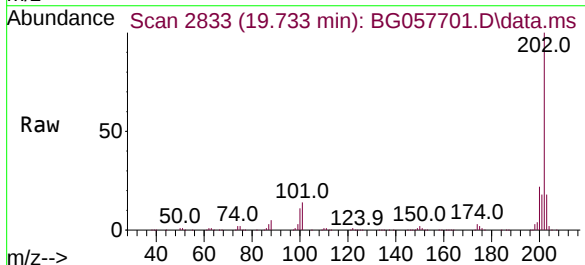
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

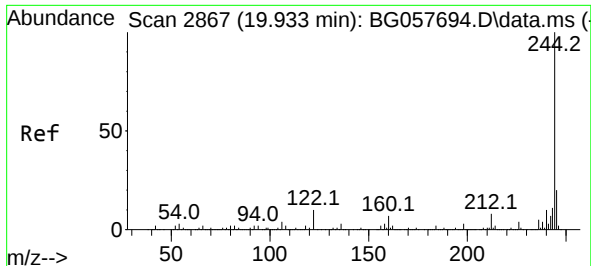
Tgt Ion:184 Resp: 185530
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 11.6 8.4 12.6



#78
Pyrene
Concen: 39.520 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:202 Resp: 475131
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.4 14.9 22.3

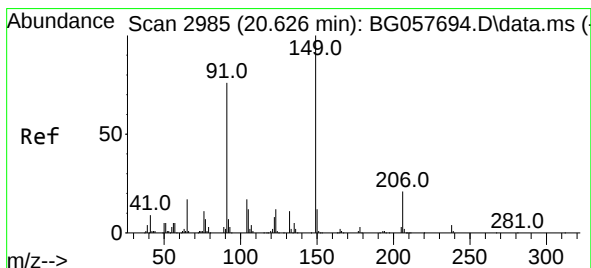
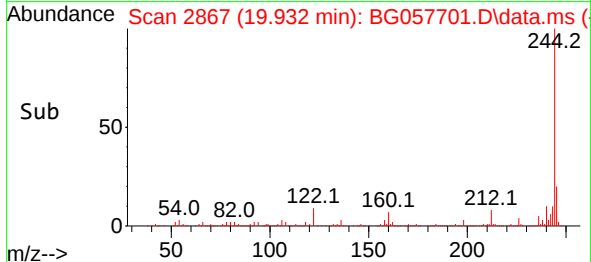
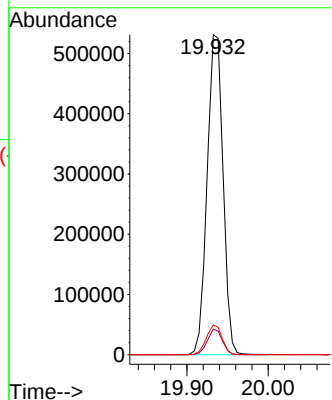
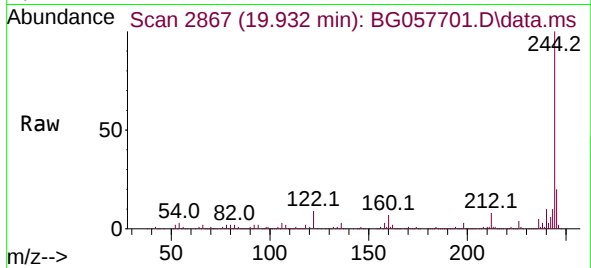




#79
 Terphenyl-d14
 Concen: 78.845 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057701.D
 Acq: 14 Jun 2023 10:06

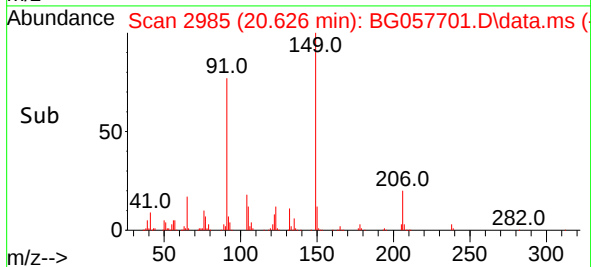
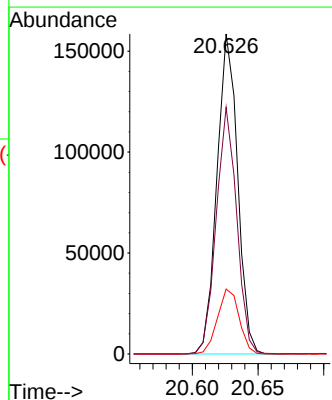
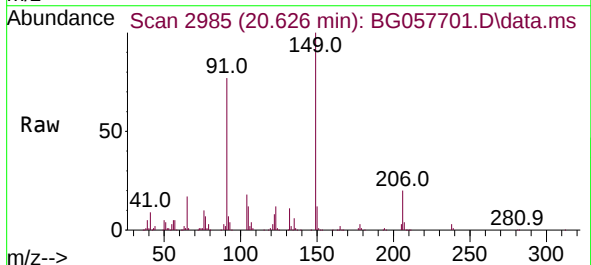
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

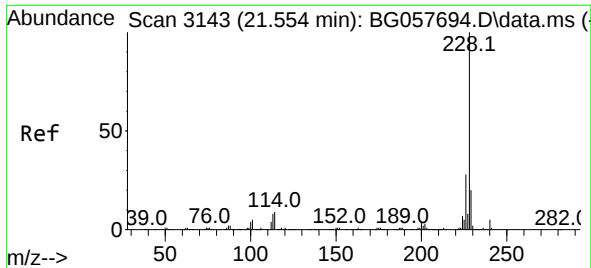
Tgt Ion:244 Resp: 720593
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 40.318 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG057701.D
 Acq: 14 Jun 2023 10:06

Tgt Ion:149 Resp: 173274
 Ion Ratio Lower Upper
 149 100
 91 77.0 60.8 91.2
 206 20.3 16.8 25.2

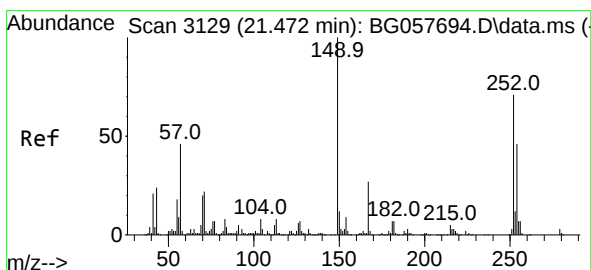
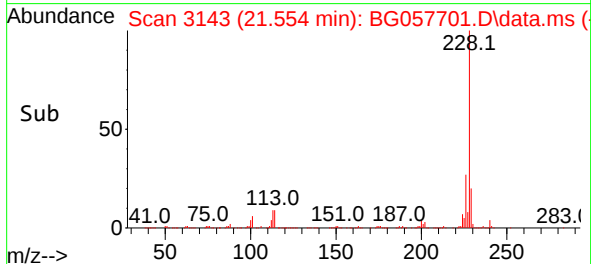
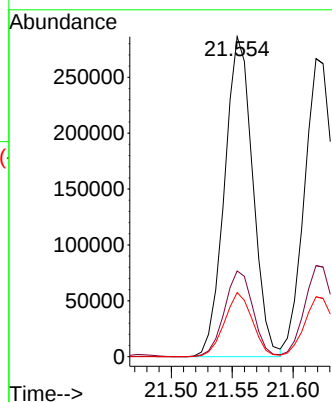
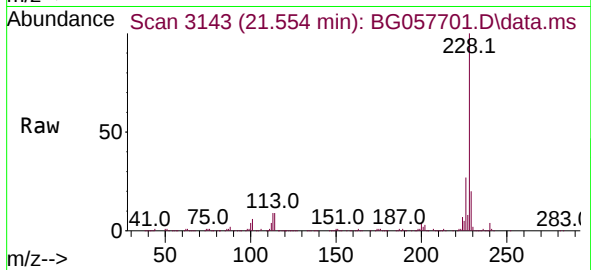




#81
Benzo(a)anthracene
Concen: 39.530 ng
RT: 21.554 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

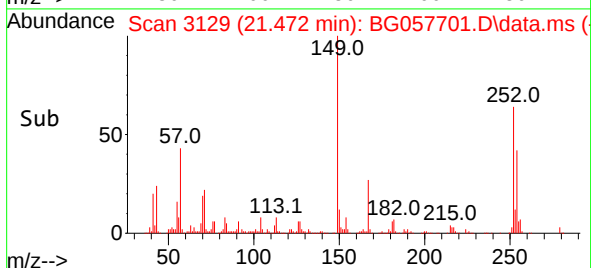
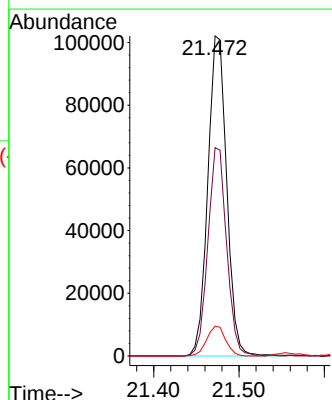
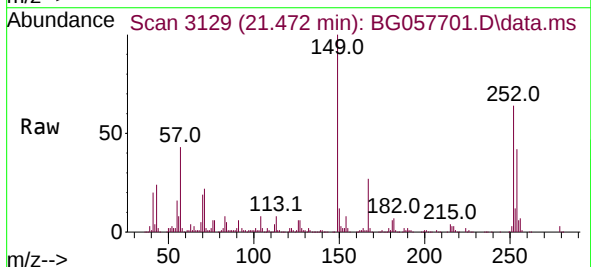
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

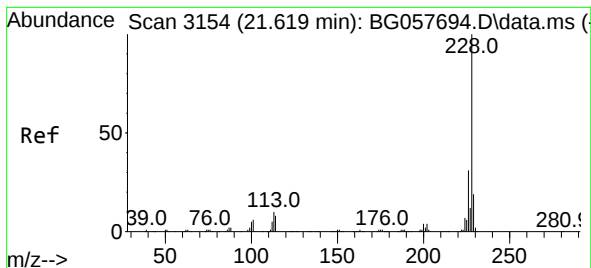
Tgt Ion:228 Resp: 461283
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.331 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:252 Resp: 157096
Ion Ratio Lower Upper
252 100
254 65.1 51.9 77.9
126 9.3 7.4 11.0





#83

Chrysene

Concen: 39.839 ng

RT: 21.619 min Scan# 3154

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

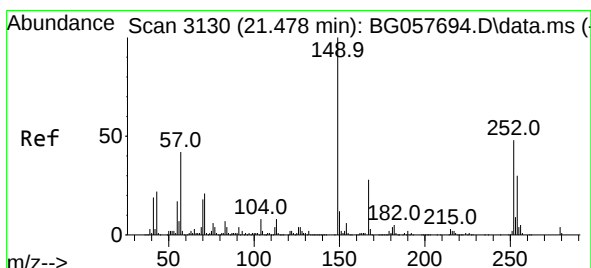
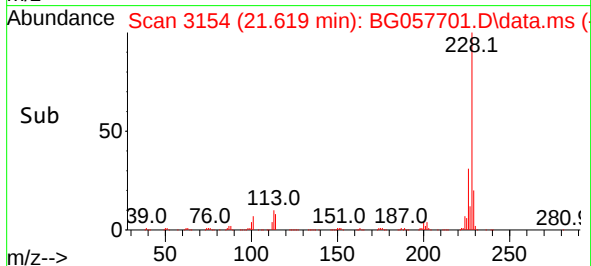
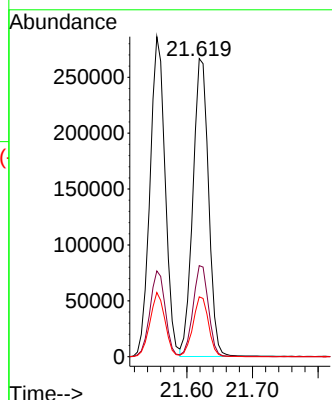
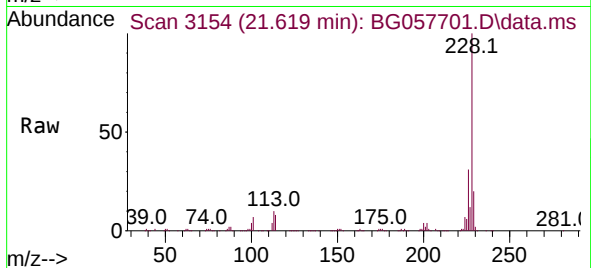
Tgt Ion:228 Resp: 442430

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.428 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG057701.D

Acq: 14 Jun 2023 10:06

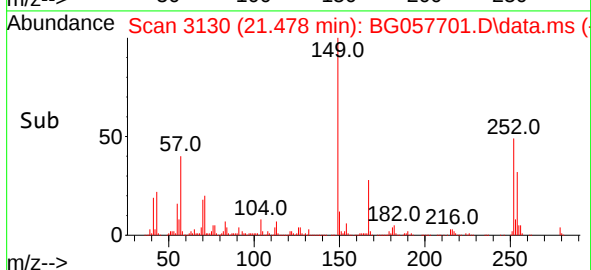
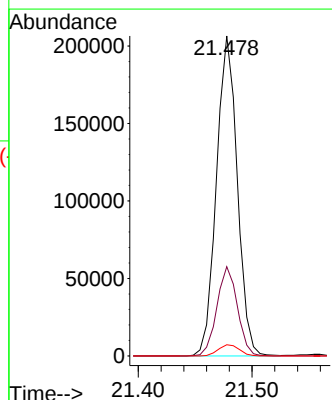
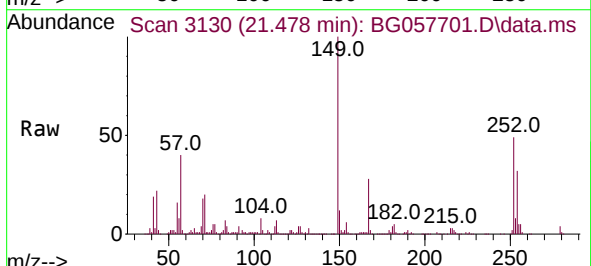
Tgt Ion:149 Resp: 263150

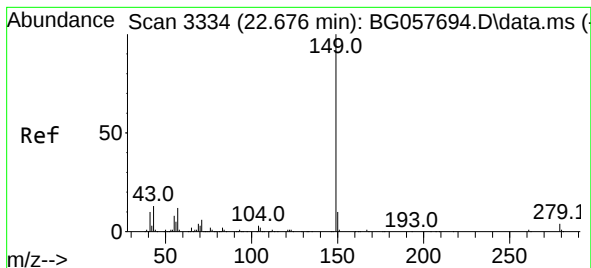
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 3.5 3.0 4.4

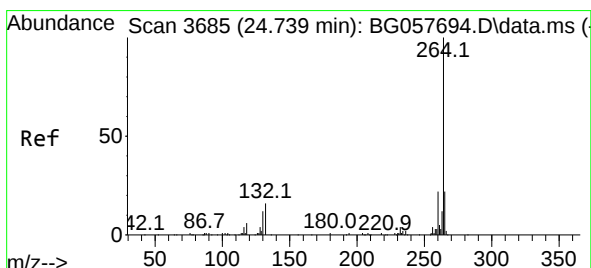
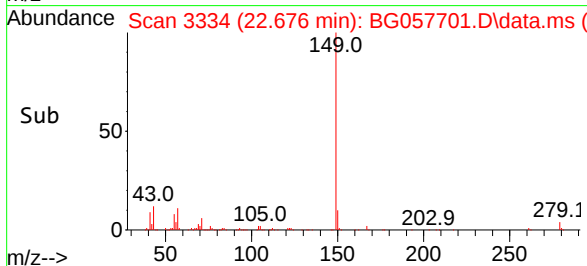
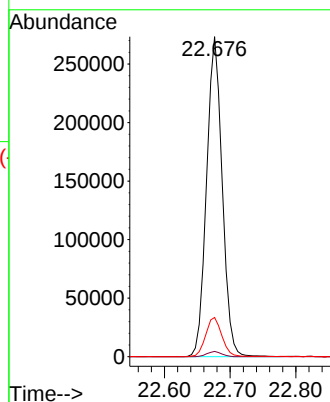
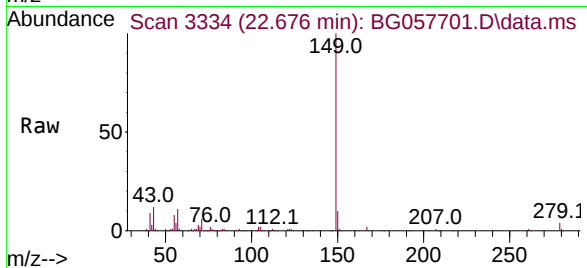




#85
Di-n-octyl phthalate
Concen: 44.362 ng
RT: 22.676 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

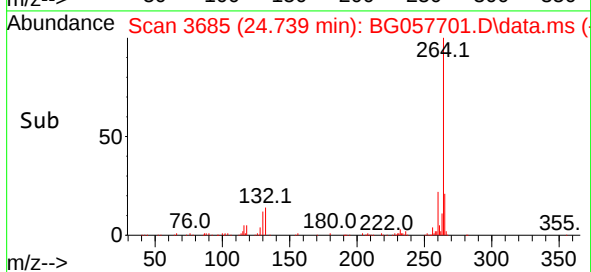
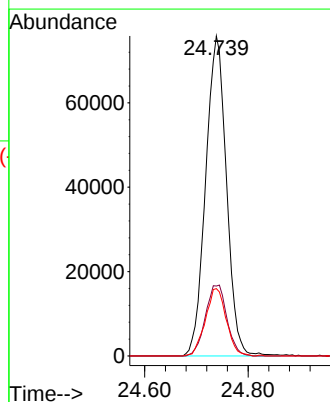
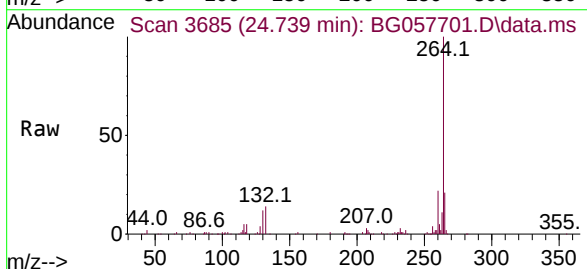
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

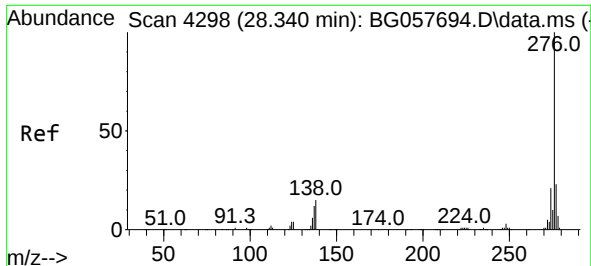
Tgt Ion:149 Resp: 453083
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.8 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:264 Resp: 211926
Ion Ratio Lower Upper
264 100
260 21.9 17.3 25.9
265 21.0 17.5 26.3

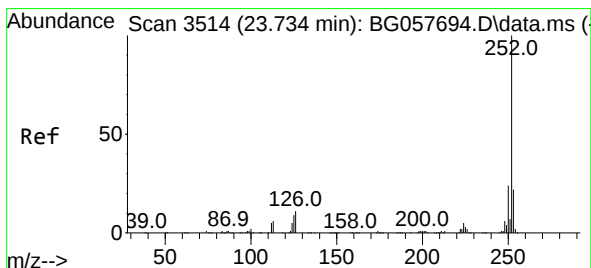
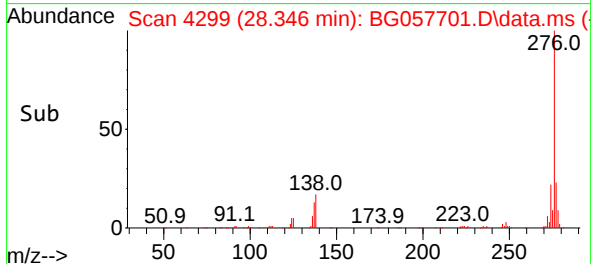
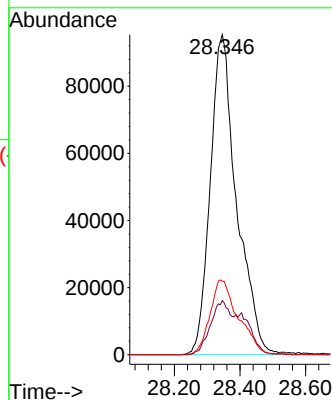
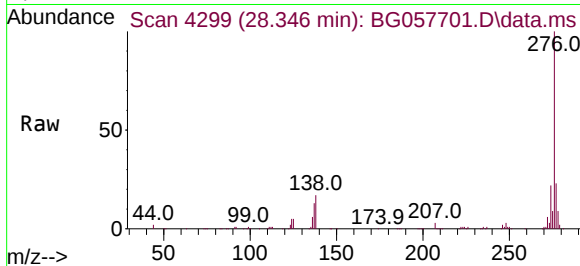




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.801 ng
 RT: 28.346 min Scan# 4298
 Delta R.T. 0.006 min
 Lab File: BG057701.D
 Acq: 14 Jun 2023 10:06

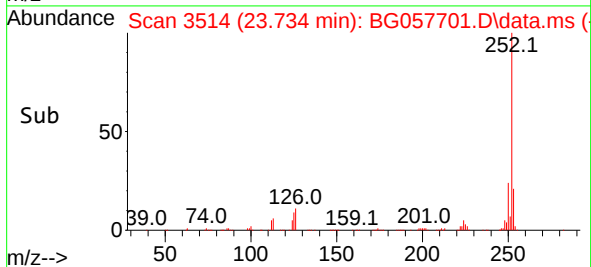
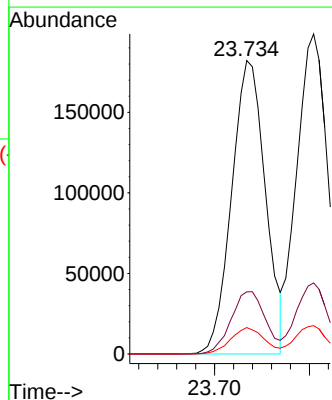
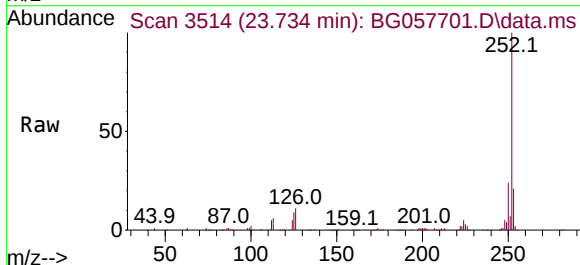
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

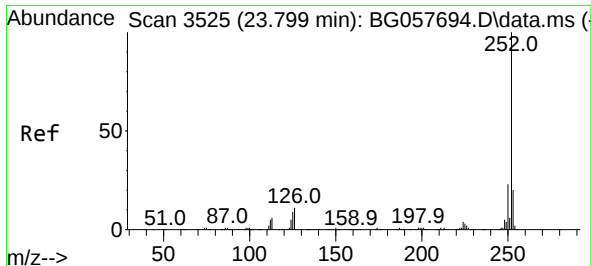
Tgt Ion:276 Resp: 532058
 Ion Ratio Lower Upper
 276 100
 138 13.1 11.9 17.9
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.148 ng
 RT: 23.734 min Scan# 3514
 Delta R.T. -0.000 min
 Lab File: BG057701.D
 Acq: 14 Jun 2023 10:06

Tgt Ion:252 Resp: 450074
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.4 26.2
 125 9.0 7.1 10.7

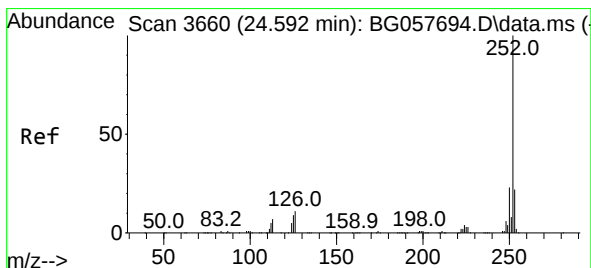
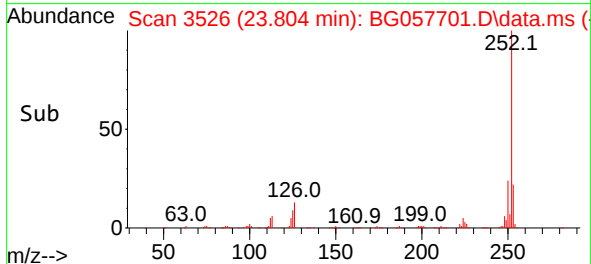
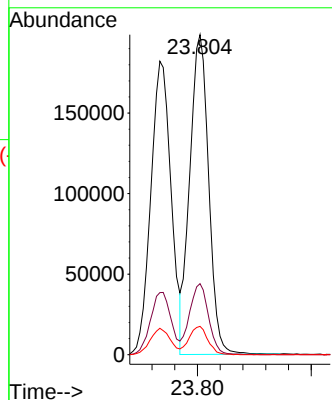
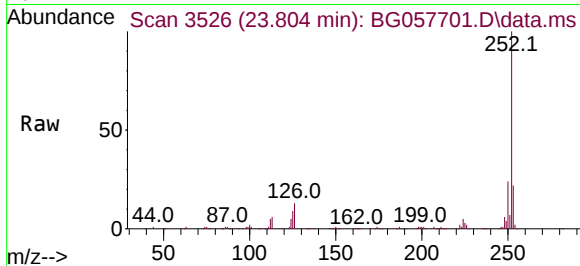




#89
Benzo(k)fluoranthene
Concen: 38.427 ng
RT: 23.804 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

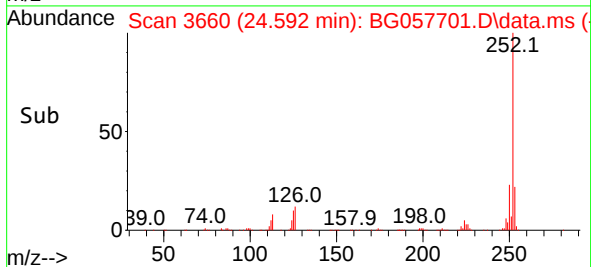
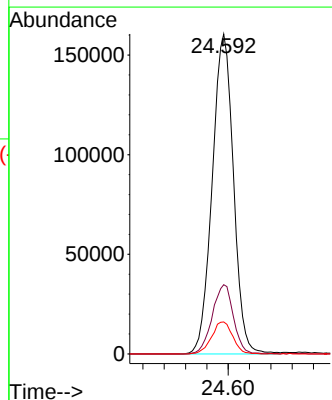
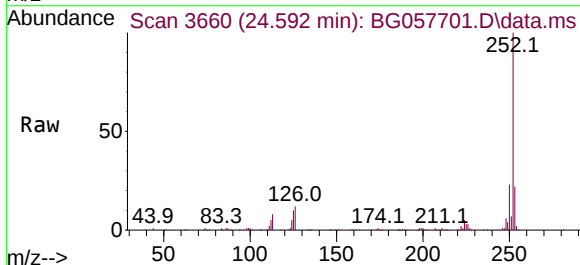
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

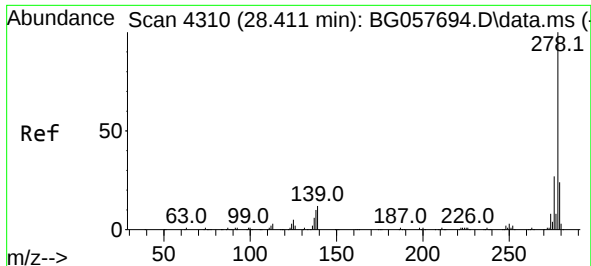
Tgt Ion:252 Resp: 458193
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 8.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 39.267 ng
RT: 24.592 min Scan# 3660
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:252 Resp: 443872
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.0 7.4 11.2

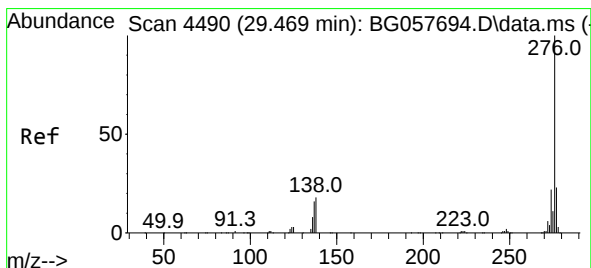
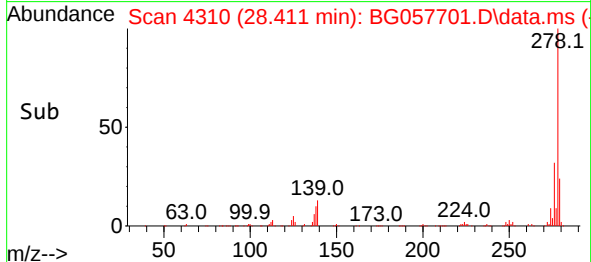
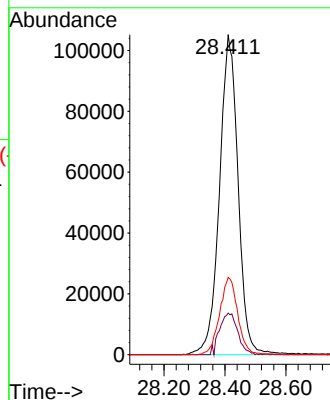
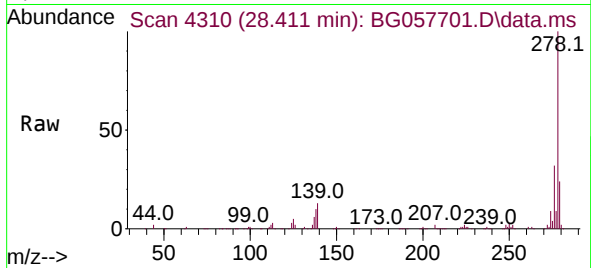




#91
Dibenzo(a,h)anthracene
Concen: 39.250 ng
RT: 28.411 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 444757
Ion Ratio Lower Upper
278 100
139 13.0 10.0 15.0
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 39.185 ng
RT: 29.468 min Scan# 4490
Delta R.T. -0.000 min
Lab File: BG057701.D
Acq: 14 Jun 2023 10:06

Tgt Ion:276 Resp: 443185
Ion Ratio Lower Upper
276 100
277 23.2 18.1 27.1
138 18.0 14.6 21.8

