

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041223\
 Data File : BG057062.D
 Acq On : 12 Apr 2023 13:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 13 05:22:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.411	152	15375	20.000	ng	0.00
21) Naphthalene-d8	11.249	136	59884	20.000	ng	# 0.00
39) Acenaphthene-d10	15.020	164	44989	20.000	ng	0.00
64) Phenanthrene-d10	17.763	188	110103	20.000	ng	0.00
76) Chrysene-d12	22.081	240	99382	20.000	ng	0.00
86) Perylene-d12	25.611	264	107319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.915	112	75369	78.455	ng	0.00
7) Phenol-d6	7.536	99	110922	77.201	ng	0.00
23) Nitrobenzene-d5	9.586	82	111606	76.258	ng	0.00
42) 2,4,6-Tribromophenol	16.500	330	61100	85.013	ng	0.00
45) 2-Fluorobiphenyl	13.645	172	263374	79.383	ng	0.00
79) Terphenyl-d14	20.324	244	495189	84.315	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.723	88	16728	39.722	ng	92
3) Pyridine	4.146	79	51504	37.971	ng	99
4) n-Nitrosodimethylamine	4.052	42	21346	34.229	ng	# 79
6) Aniline	7.718	93	68490	37.288	ng	98
8) 2-Chlorophenol	7.965	128	37478	39.167	ng	91
9) Benzaldehyde	7.530	77	31814	35.302	ng	93
10) Phenol	7.565	94	54665	38.397	ng	94
11) bis(2-Chloroethyl)ether	7.806	93	40802	40.234	ng	88
12) 1,3-Dichlorobenzene	8.294	146	41230	38.995	ng	95
13) 1,4-Dichlorobenzene	8.446	146	41476	38.868	ng	96
14) 1,2-Dichlorobenzene	8.770	146	39880	38.682	ng	94
15) Benzyl Alcohol	8.640	79	43848	36.728	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.922	45	47480	38.848	ng	95
17) 2-Methylphenol	8.840	107	39162	38.556	ng	86
18) Hexachloroethane	9.510	117	15192	38.951	ng	93
19) n-Nitroso-di-n-propyla...	9.210	70	38352	37.318	ng	# 90
20) 3+4-Methylphenols	9.169	107	52533	36.987	ng	98
22) Acetophenone	9.234	105	66135	37.114	ng	96
24) Nitrobenzene	9.627	77	56864	38.003	ng	96
25) Isophorone	10.150	82	102245	36.687	ng	97
26) 2-Nitrophenol	10.344	139	23630	40.914	ng	93
27) 2,4-Dimethylphenol	10.385	122	38803	38.052	ng	92
28) bis(2-Chloroethoxy)met...	10.620	93	53980	38.688	ng	97
29) 2,4-Dichlorophenol	10.884	162	40934	37.326	ng	93
30) 1,2,4-Trichlorobenzene	11.108	180	45442	38.998	ng	94
31) Naphthalene	11.301	128	127421	39.037	ng	100
32) Benzoic acid	10.508	122	25192	35.965	ng	97
33) 4-Chloroaniline	11.395	127	56323	38.206	ng	97
34) Hexachlorobutadiene	11.572	225	33712	38.515	ng	92
35) Caprolactam	12.165	113	13500	35.695	ng	# 84
36) 4-Chloro-3-methylphenol	12.488	107	46806	38.165	ng	98
37) 2-Methylnaphthalene	12.876	142	98742	38.116	ng	98
38) 1-Methylnaphthalene	13.093	142	92006	37.823	ng	100
40) 1,2,4,5-Tetrachloroben...	13.234	216	61916	39.687	ng	99
41) Hexachlorocyclopentadiene	13.211	237	33889	39.426	ng	98
43) 2,4,6-Trichlorophenol	13.463	196	40518	40.699	ng	95

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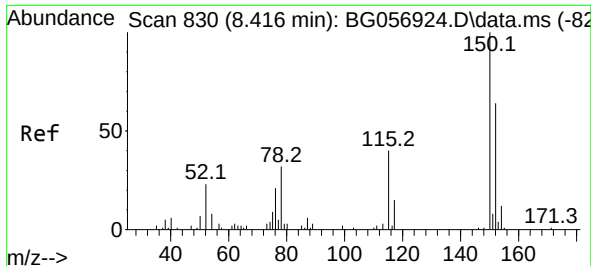
Quant Time: Apr 13 05:22:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.540	196	46671	39.572	ng	98
46) 1,1'-Biphenyl	13.857	154	130270	39.556	ng	99
47) 2-Chloronaphthalene	13.910	162	101877	41.826	ng	98
48) 2-Nitroaniline	14.103	65	33834	38.847	ng	94
49) Acenaphthylene	14.750	152	160876	40.199	ng	99
50) Dimethylphthalate	14.456	163	141308	39.863	ng	98
51) 2,6-Dinitrotoluene	14.585	165	31093	40.597	ng	95
52) Acenaphthene	15.085	154	110668	40.096	ng	97
53) 3-Nitroaniline	14.914	138	31761	41.896	ng	96
54) 2,4-Dinitrophenol	15.120	184	18550	43.030	ng #	92
55) Dibenzofuran	15.413	168	166909	40.292	ng	98
56) 4-Nitrophenol	15.208	139	22493	40.124	ng #	87
57) 2,4-Dinitrotoluene	15.366	165	44693	41.374	ng #	98
58) Fluorene	16.060	166	136642	39.862	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.637	232	42319	39.409	ng #	98
60) Diethylphthalate	15.801	149	146110	41.115	ng	99
61) 4-Chlorophenyl-phenyle...	16.042	204	79937	39.718	ng	98
62) 4-Nitroaniline	16.077	138	33521	42.678	ng	90
63) Azobenzene	16.336	77	142656	40.281	ng	97
65) 4,6-Dinitro-2-methylph...	16.130	198	29129	43.683	ng	97
66) n-Nitrosodiphenylamine	16.254	169	119615	40.470	ng	100
67) 4-Bromophenyl-phenylether	16.935	248	54156	39.753	ng	96
68) Hexachlorobenzene	17.064	284	55703	41.357	ng	97
69) Atrazine	17.188	200	48327	39.390	ng	93
70) Pentachlorophenol	17.405	266	34745	35.958	ng	97
71) Phenanthrene	17.804	178	227530	40.532	ng	99
72) Anthracene	17.892	178	231136	40.165	ng	99
73) Carbazole	18.157	167	201123	40.086	ng	95
74) Di-n-butylphthalate	18.680	149	243998	41.997	ng	99
75) Fluoranthene	19.790	202	278699	39.165	ng	99
77) Benzidine	19.954	184	105352	38.783	ng	99
78) Pyrene	20.148	202	279971	40.730	ng	98
80) Butylbenzylphthalate	21.006	149	103250	43.650	ng	93
81) Benzo(a)anthracene	22.057	228	277328	40.326	ng	99
82) 3,3'-Dichlorobenzidine	21.958	252	93396	40.217	ng	99
83) Chrysene	22.128	228	264378	41.057	ng	98
84) Bis(2-ethylhexyl)phtha...	21.911	149	148473	43.348	ng	99
85) Di-n-octyl phthalate	23.221	149	246530	42.711	ng	99
87) Indeno(1,2,3-cd)pyrene	29.712	276	320081	40.356	ng	98
88) Benzo(b)fluoranthene	24.484	252	274005	40.829	ng	99
89) Benzo(k)fluoranthene	24.560	252	276110	41.212	ng	99
90) Benzo(a)pyrene	25.453	252	266328	40.386	ng	99
91) Dibenzo(a,h)anthracene	29.765	278	270742	41.528	ng	98
92) Benzo(g,h,i)perylene	30.992	276	257955	40.408	ng	99

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

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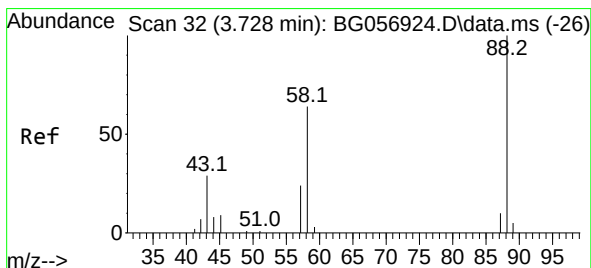
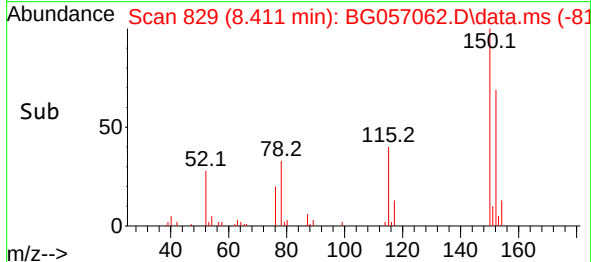
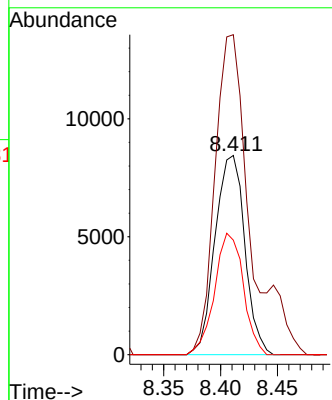
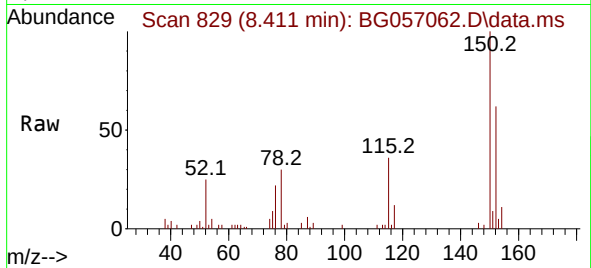




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.411 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

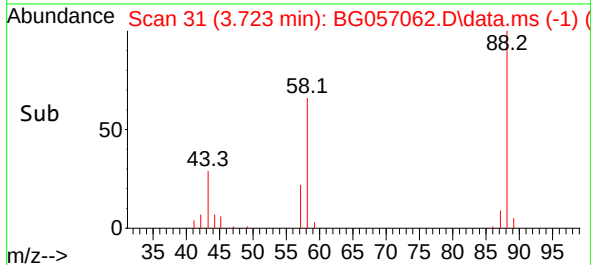
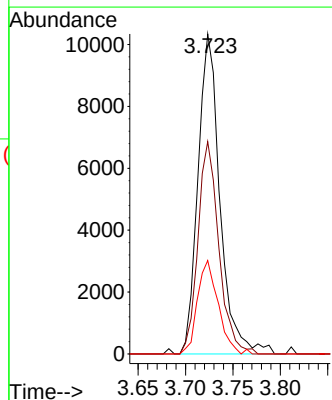
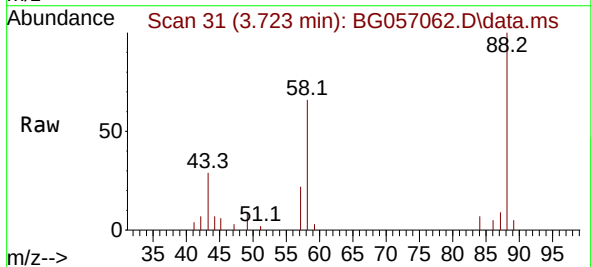
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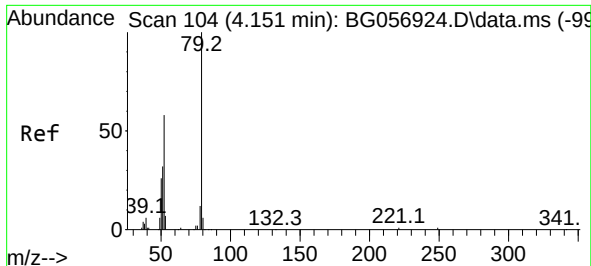
Tgt Ion:152 Resp: 15375
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.1 186.1
 115 57.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 39.722 ng
 RT: 3.723 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

Tgt Ion: 88 Resp: 16728
 Ion Ratio Lower Upper
 88 100
 58 63.0 55.9 83.9
 43 27.6 25.7 38.5

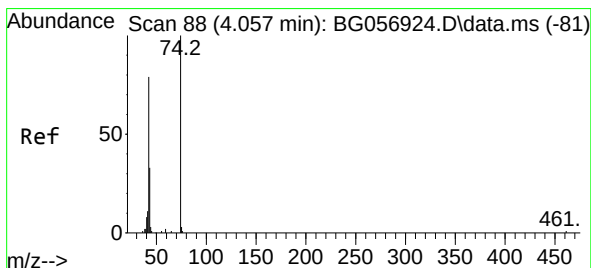
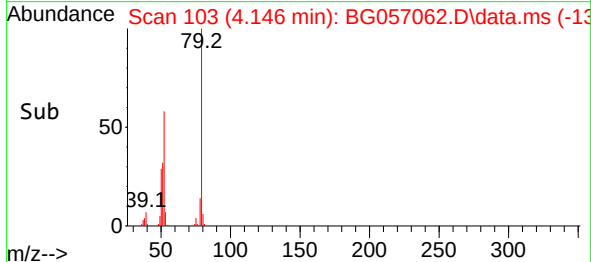
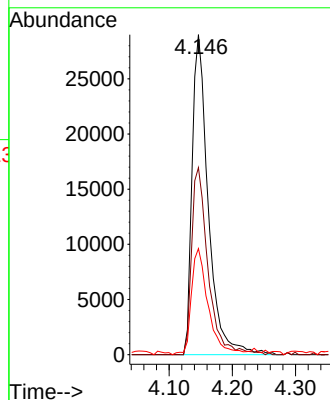
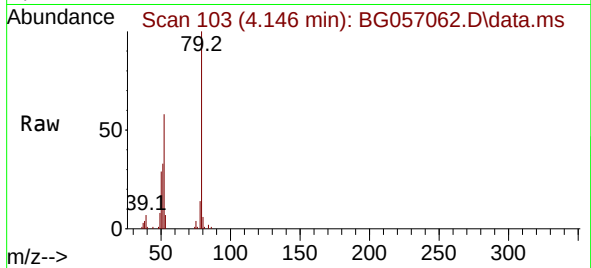




#3
Pyridine
Concen: 37.971 ng
RT: 4.146 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

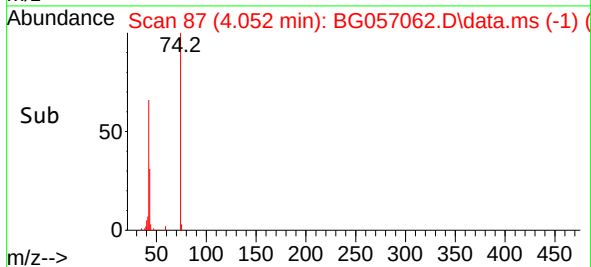
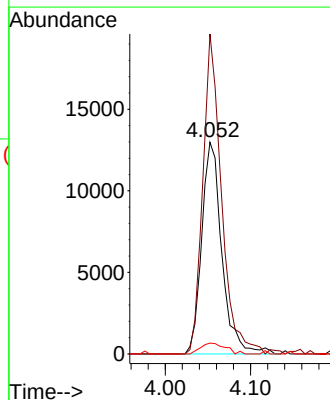
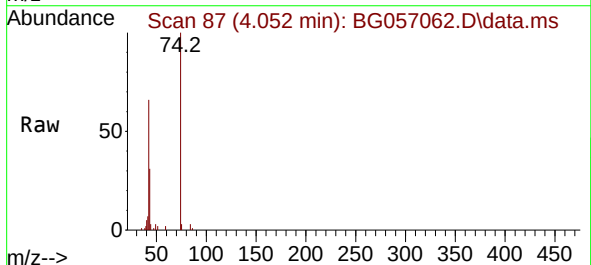
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ClientSampleId :
SSTDCCC040

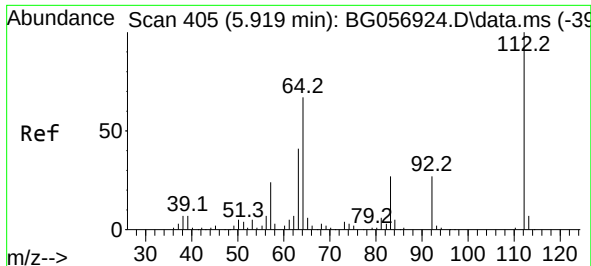
Tgt Ion: 79 Resp: 51504
Ion Ratio Lower Upper
79 100
52 58.4 46.1 69.1
51 33.1 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 34.229 ng
RT: 4.052 min Scan# 87
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 42 Resp: 21346
Ion Ratio Lower Upper
42 100
74 151.2 100.6 151.0#
44 5.2 4.6 7.0

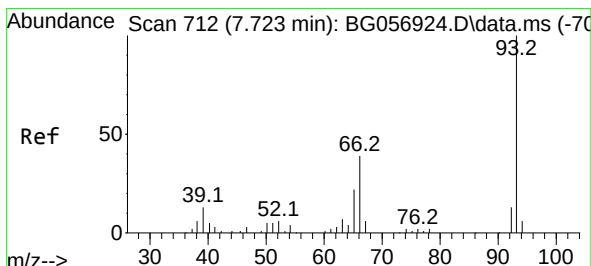
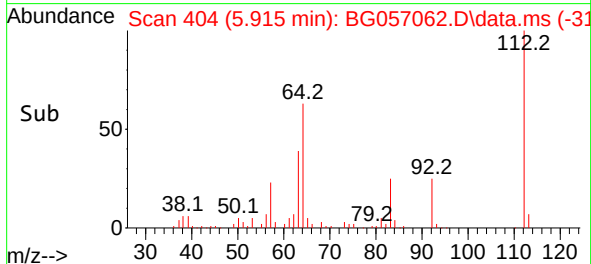
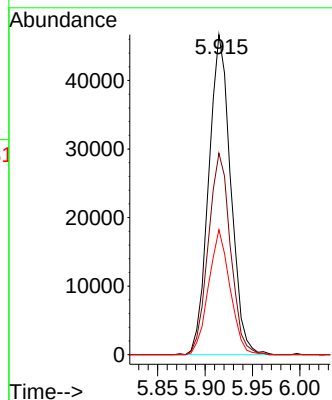
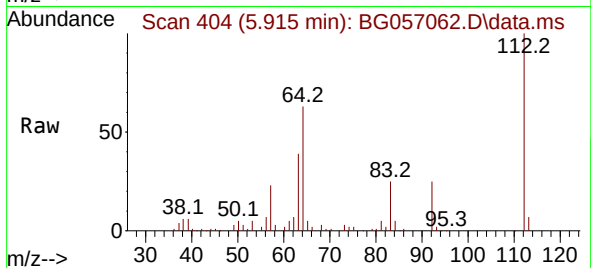




#5
2-Fluorophenol
Concen: 78.455 ng
RT: 5.915 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

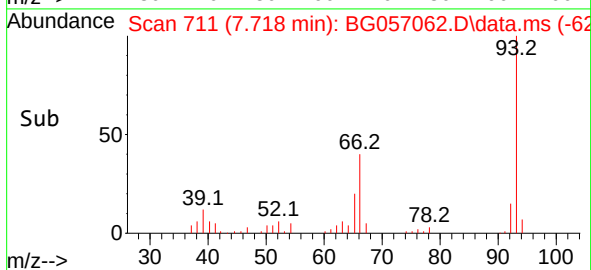
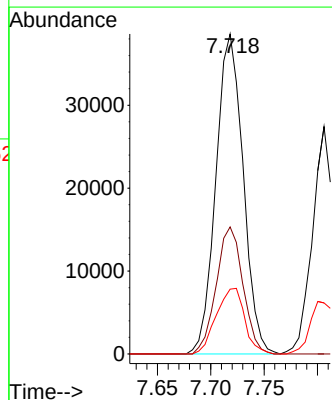
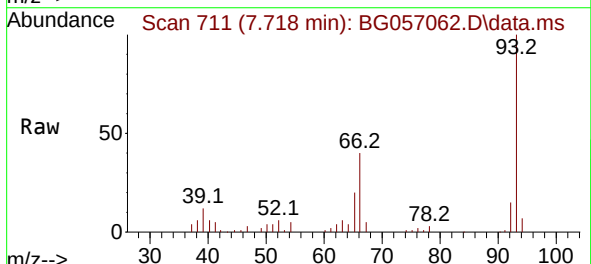
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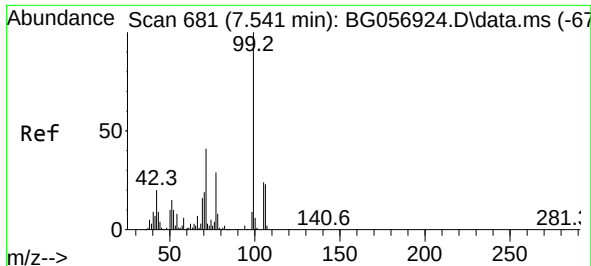
Tgt Ion:112 Resp: 75369
Ion Ratio Lower Upper
112 100
64 63.0 53.2 79.8
63 39.0 32.6 48.8



#6
Aniline
Concen: 37.288 ng
RT: 7.718 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 93 Resp: 68490
Ion Ratio Lower Upper
93 100
66 39.7 31.4 47.0
65 20.3 17.3 25.9

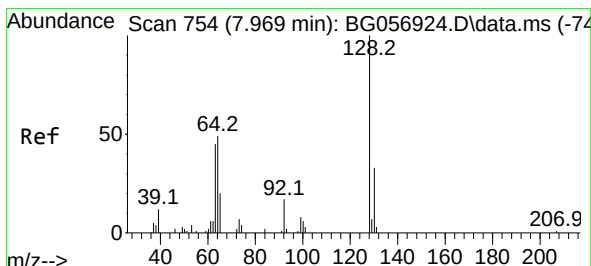
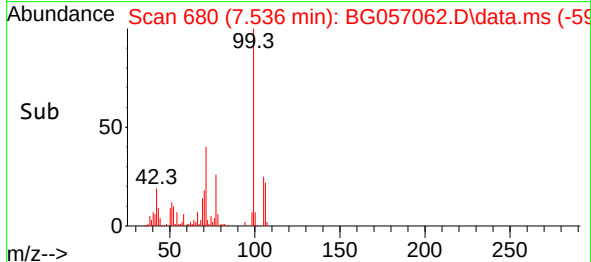
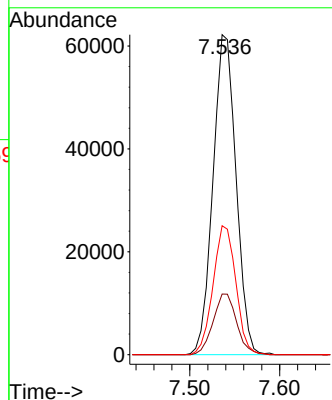
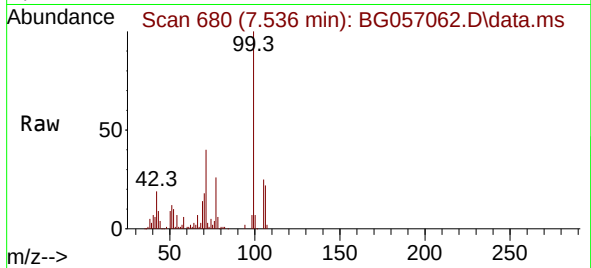




#7
Phenol-d6
Concen: 77.201 ng
RT: 7.536 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

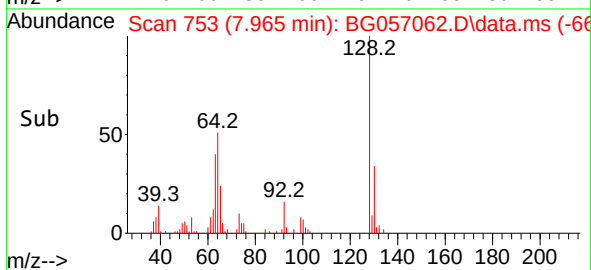
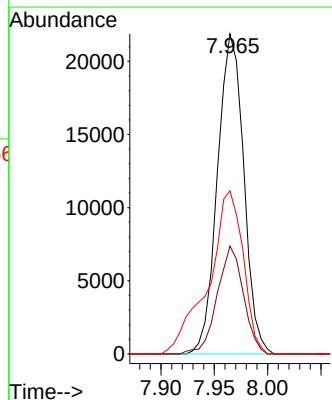
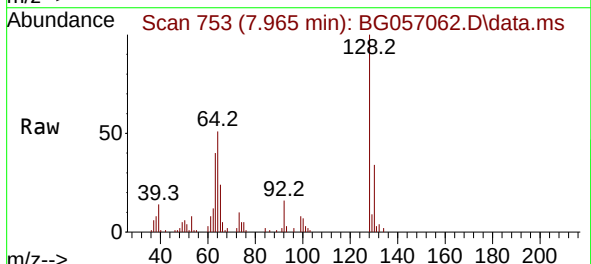
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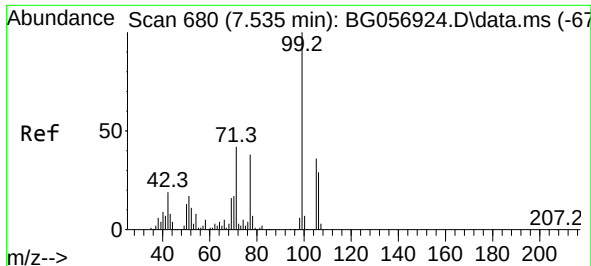
Tgt Ion: 99 Resp: 110922
Ion Ratio Lower Upper
99 100
42 18.9 15.7 23.5
71 40.3 32.5 48.7



#8
2-Chlorophenol
Concen: 39.167 ng
RT: 7.965 min Scan# 753
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 128 Resp: 37478
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 51.0 40.6 80.6

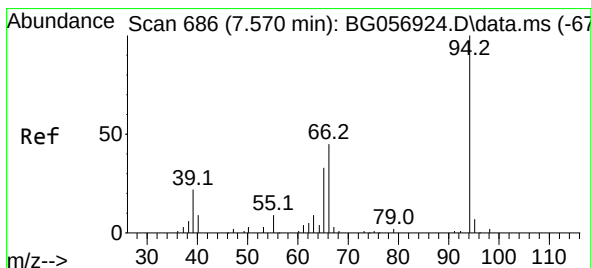
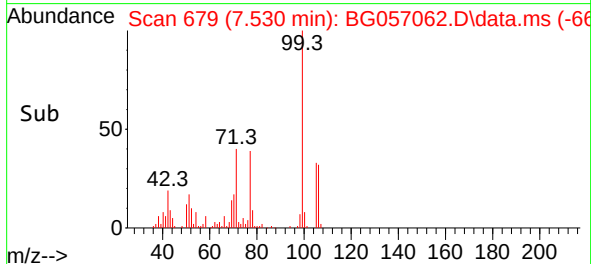
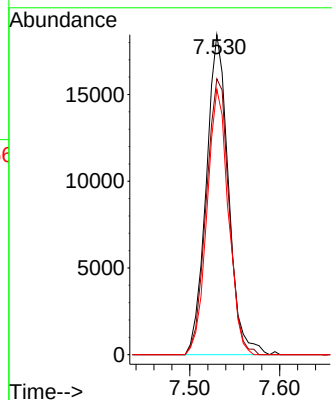
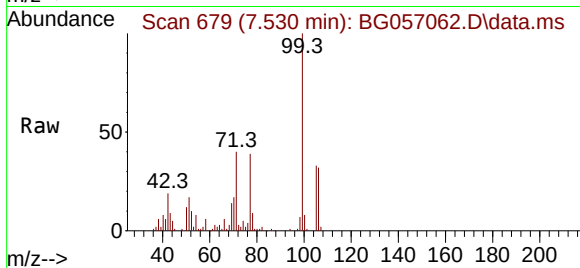




#9
Benzaldehyde
Concen: 35.302 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

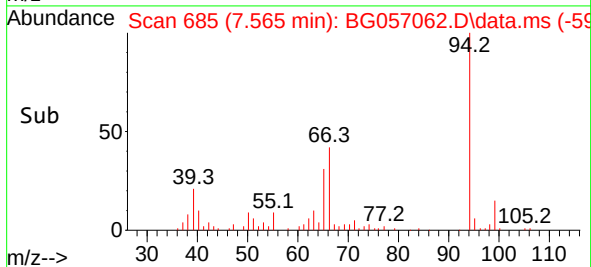
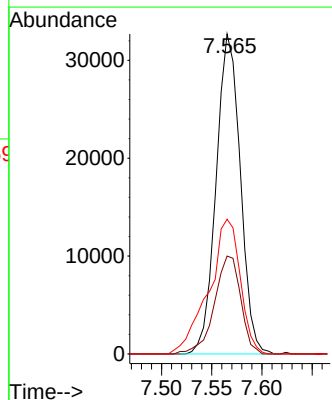
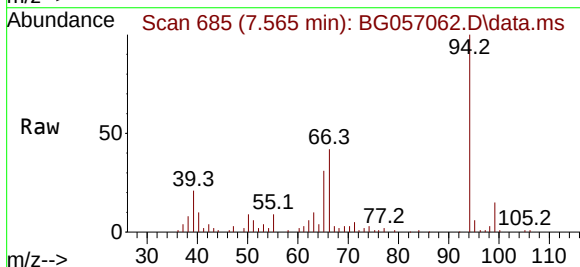
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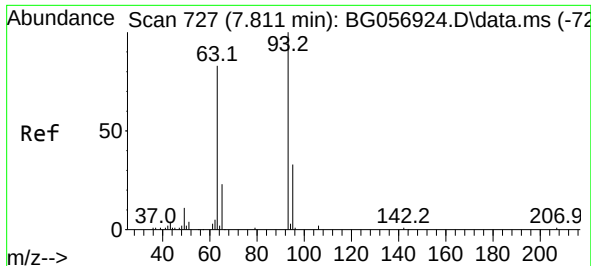
Tgt Ion: 77 Resp: 31814
Ion Ratio Lower Upper
77 100
105 86.2 73.6 113.6
106 83.0 56.7 96.7



#10
Phenol
Concen: 38.397 ng
RT: 7.565 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 94 Resp: 54665
Ion Ratio Lower Upper
94 100
65 30.6 13.3 53.3
66 42.1 26.7 66.7

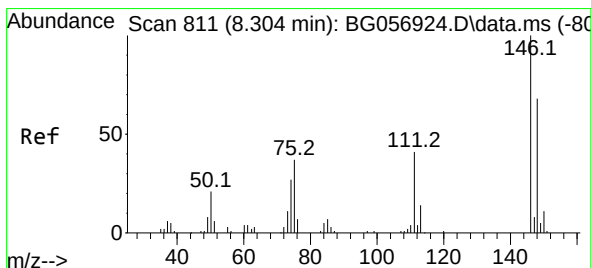
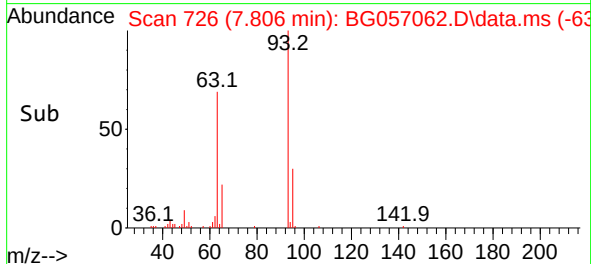
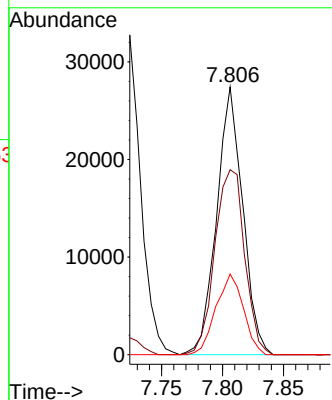
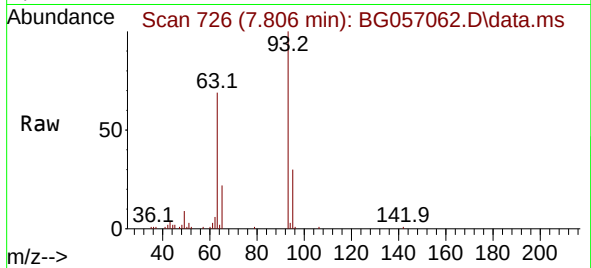




#11
bis(2-Chloroethyl)ether
Concen: 40.234 ng
RT: 7.806 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

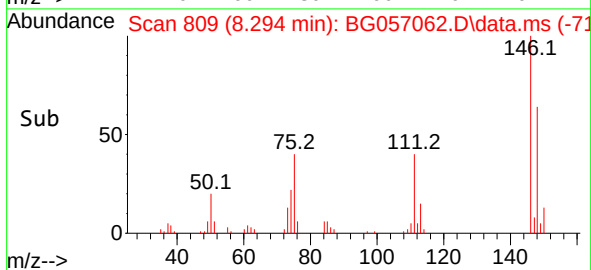
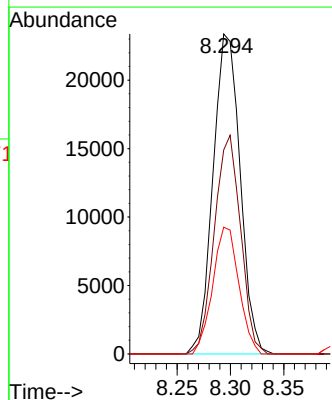
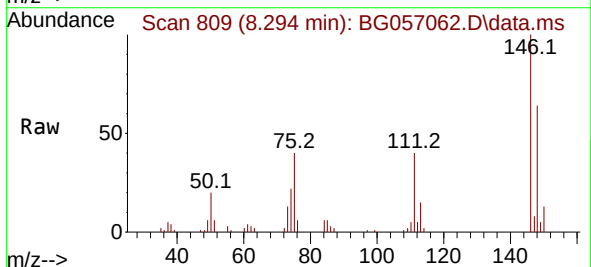
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

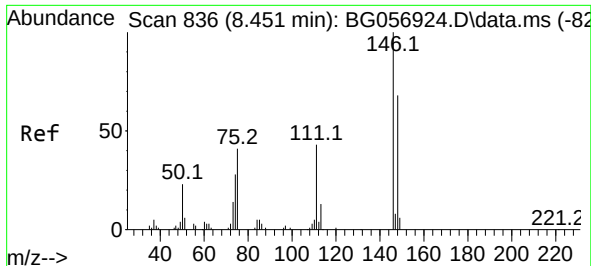
Tgt Ion: 93 Resp: 40802
Ion Ratio Lower Upper
93 100
63 69.1 62.7 102.7
95 30.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.995 ng
RT: 8.294 min Scan# 809
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 146 Resp: 41230
Ion Ratio Lower Upper
146 100
148 63.8 54.2 81.4
75 39.6 29.8 44.8

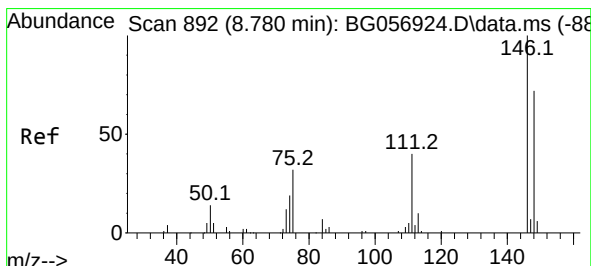
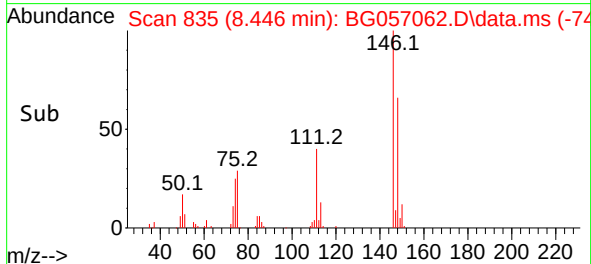
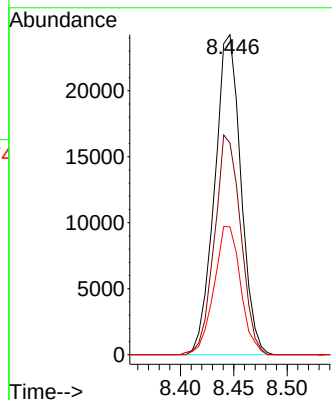
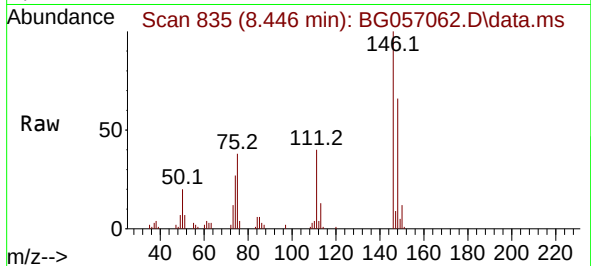




#13
1,4-Dichlorobenzene
Concen: 38.868 ng
RT: 8.446 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

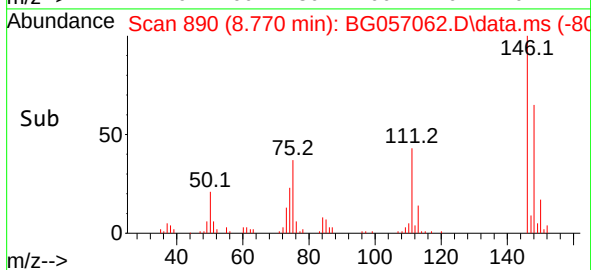
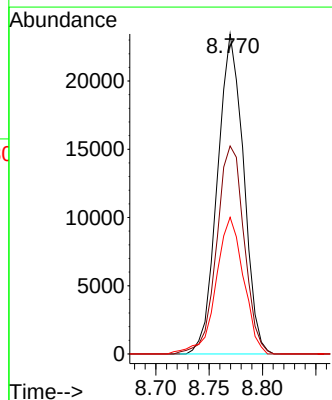
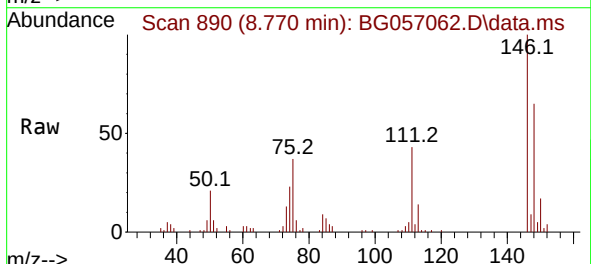
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

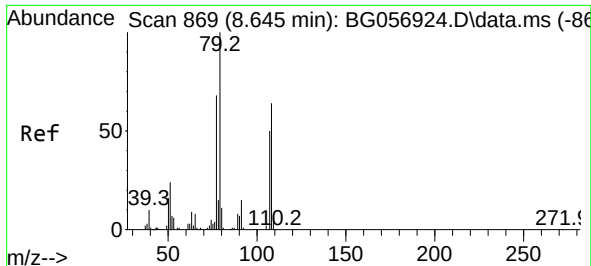
Tgt Ion:146 Resp: 41476
Ion Ratio Lower Upper
146 100
148 66.2 54.8 82.2
111 40.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.682 ng
RT: 8.770 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:146 Resp: 39880
Ion Ratio Lower Upper
146 100
148 65.0 57.4 86.0
111 42.7 33.2 49.8

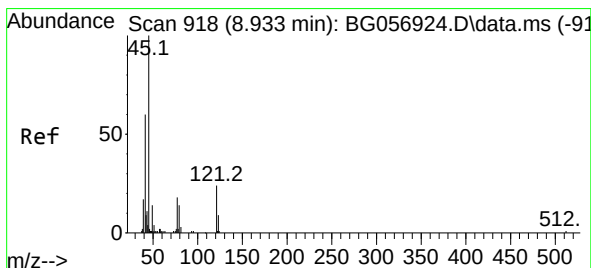
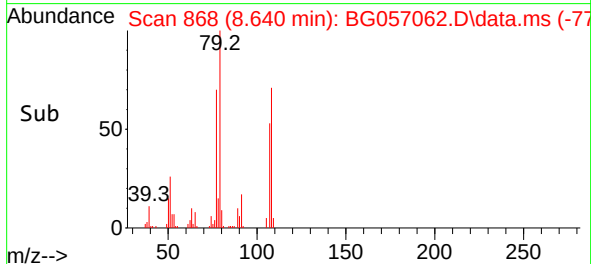
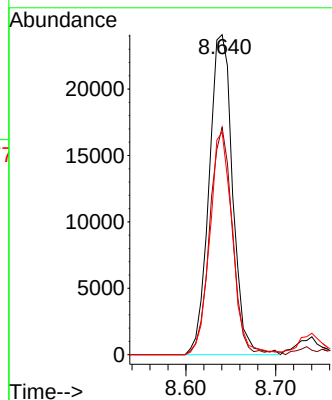
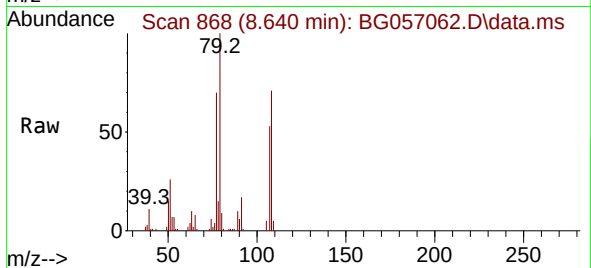




#15
Benzyl Alcohol
Concen: 36.728 ng
RT: 8.640 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

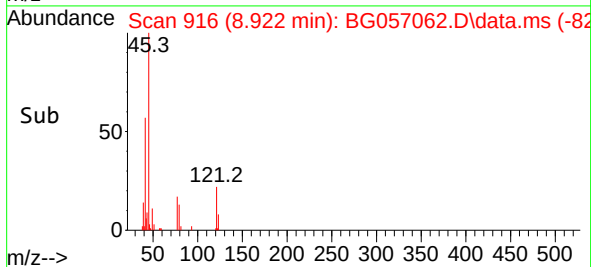
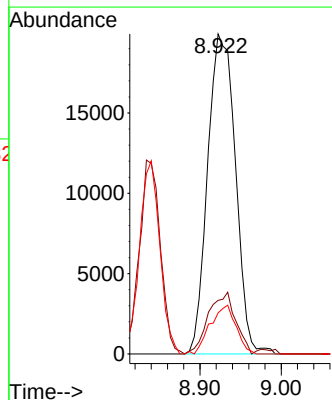
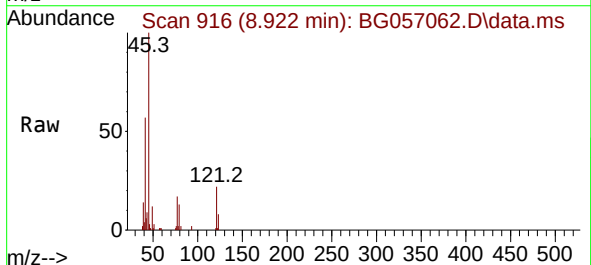
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

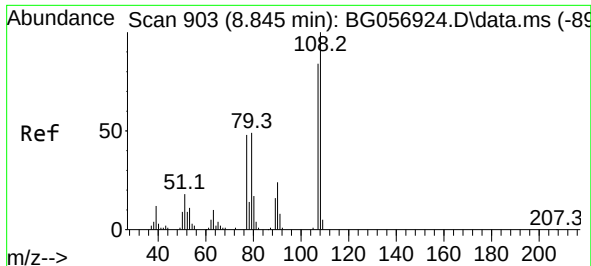
Tgt Ion: 79 Resp: 43848
Ion Ratio Lower Upper
79 100
108 71.0 51.2 76.8
77 69.6 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.848 ng
RT: 8.922 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 45 Resp: 47480
Ion Ratio Lower Upper
45 100
77 16.8 0.0 38.7
79 12.9 0.0 35.1

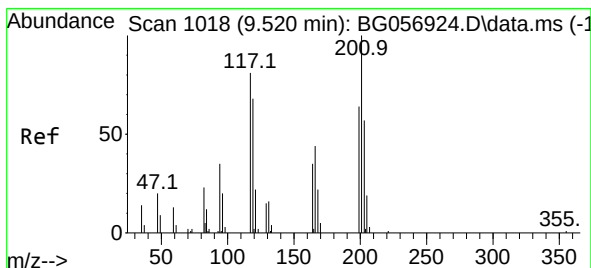
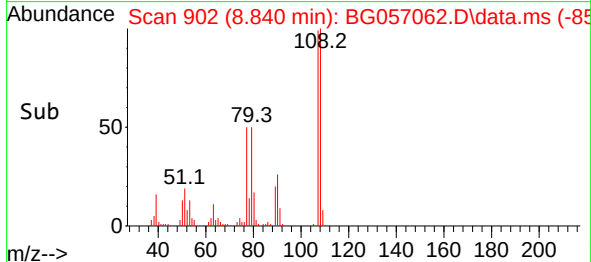
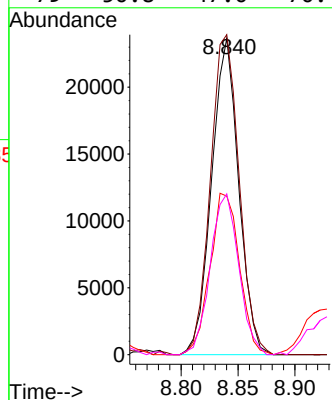
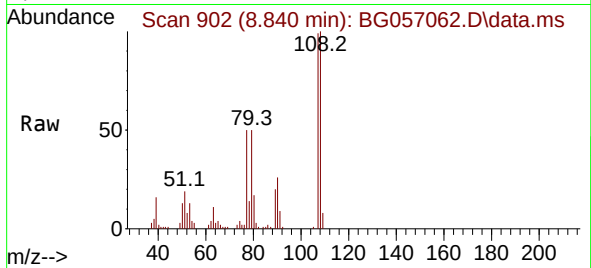




#17
2-Methylphenol
Concen: 38.556 ng
RT: 8.840 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

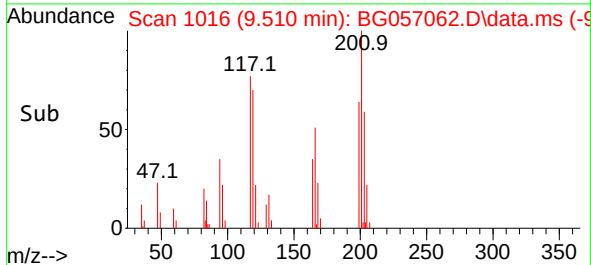
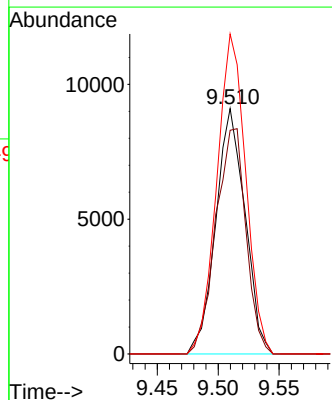
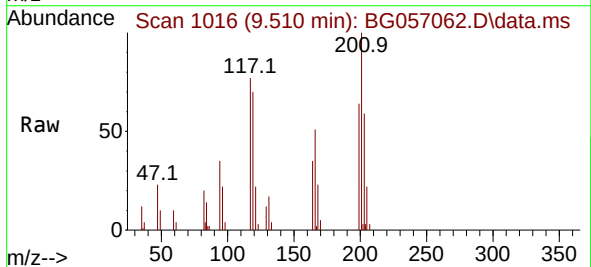
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

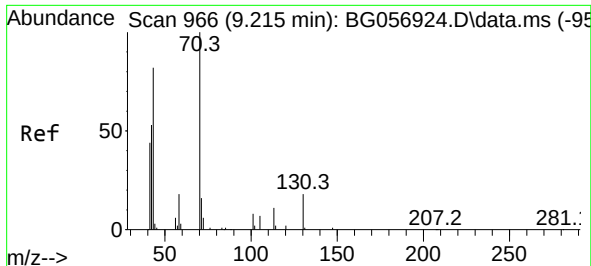
Tgt Ion:	107	Resp:	39162
Ion	Ratio	Lower	Upper
107	100		
108	101.1	96.0	144.0
77	50.1	45.6	68.4
79	50.8	47.0	70.4



#18
Hexachloroethane
Concen: 38.951 ng
RT: 9.510 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:	117	Resp:	15192
Ion	Ratio	Lower	Upper
117	100		
119	91.2	67.0	100.6
201	130.4	98.7	148.1

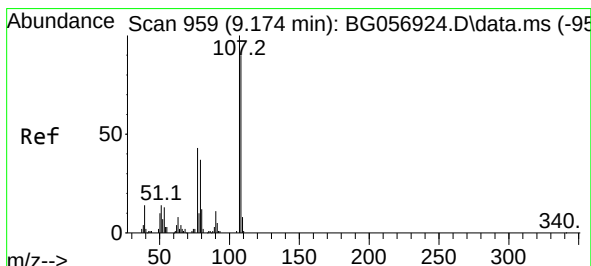
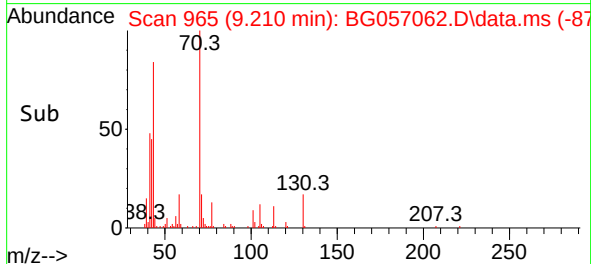
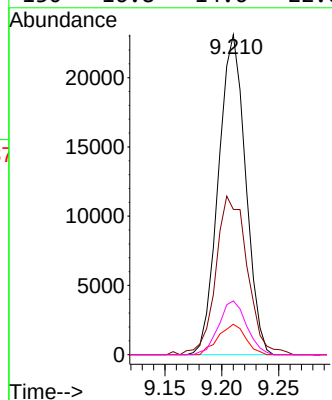
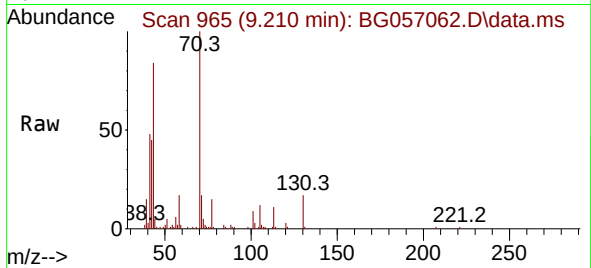




#19
n-Nitroso-di-n-propylamine
Concen: 37.318 ng
RT: 9.210 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

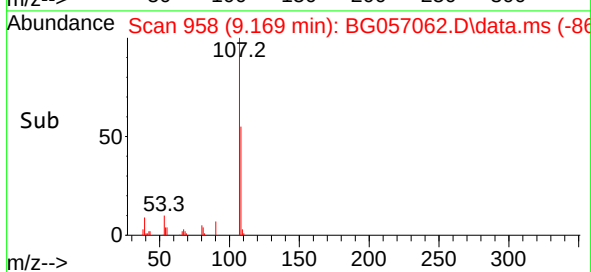
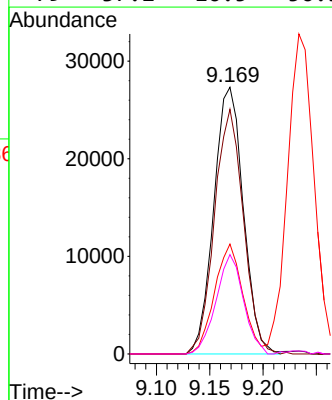
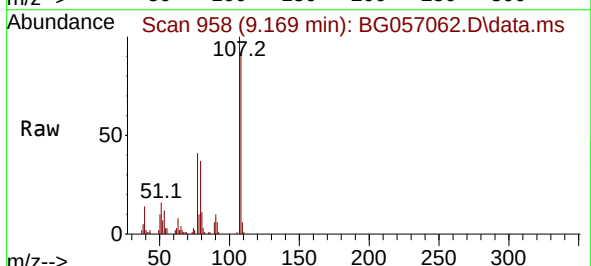
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

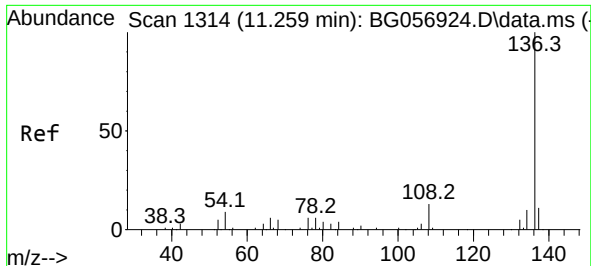
Tgt Ion: 70 Resp: 38352
Ion Ratio Lower Upper
70 100
42 45.4 43.4 65.0
101 9.5 6.2 9.2#
130 16.8 14.6 22.0



#20
3+4-Methylphenols
Concen: 36.987 ng
RT: 9.169 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 107 Resp: 52533
Ion Ratio Lower Upper
107 100
108 91.7 69.9 109.9
77 41.2 22.7 62.7
79 37.2 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

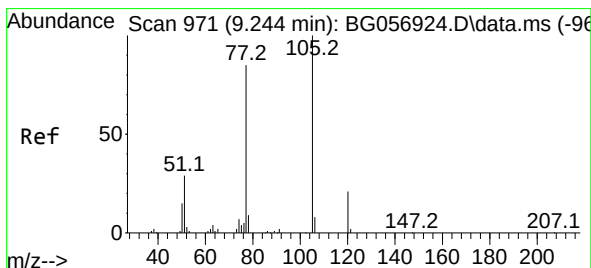
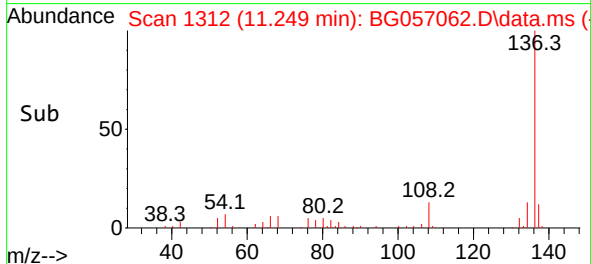
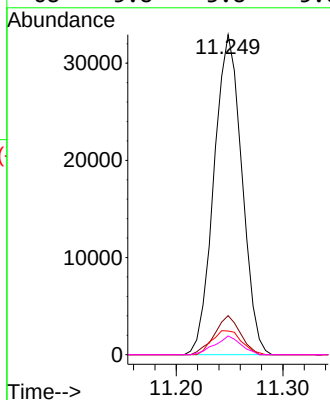
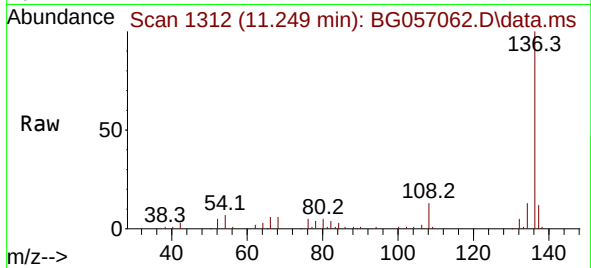
Instrument :

BNA_G

ClientSampleId :

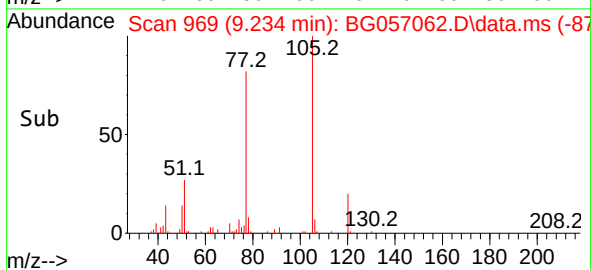
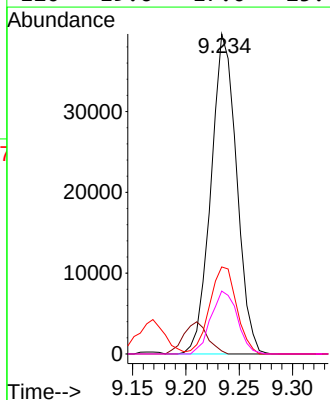
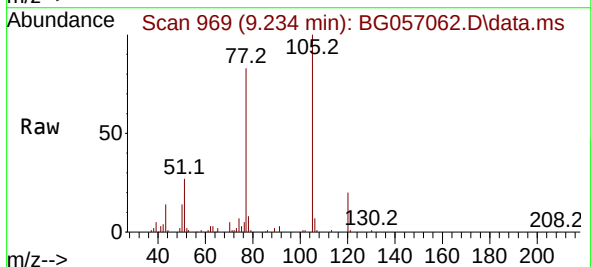
SSTDCCC040

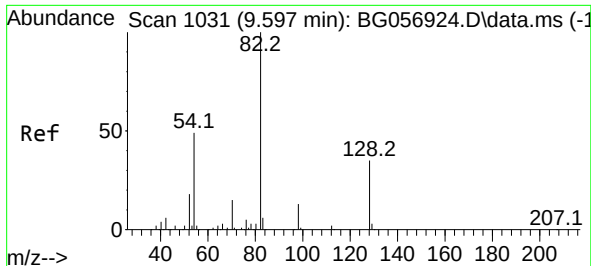
Tgt Ion:136 Resp: 59884
Ion Ratio Lower Upper
136 100
137 12.2 8.6 13.0
54 7.4 6.9 10.3
68 5.8 3.8 5.6#



#22
Acetophenone
Concen: 37.114 ng
RT: 9.234 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:105 Resp: 66135
Ion Ratio Lower Upper
105 100
71 0.9 0.7 1.1
51 27.2 23.8 35.8
120 19.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 76.258 ng

RT: 9.586 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

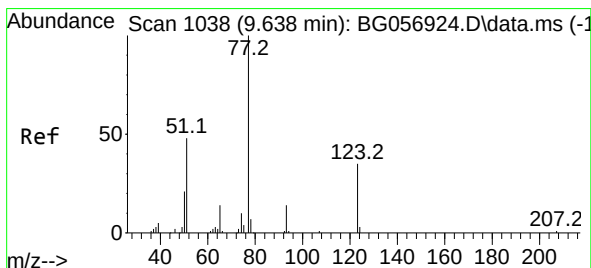
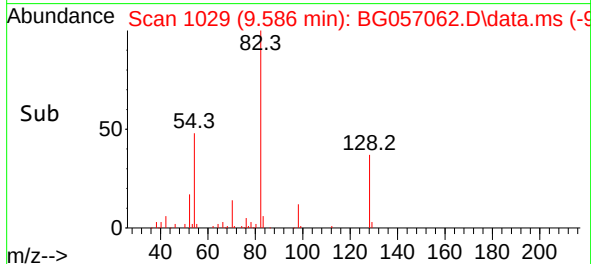
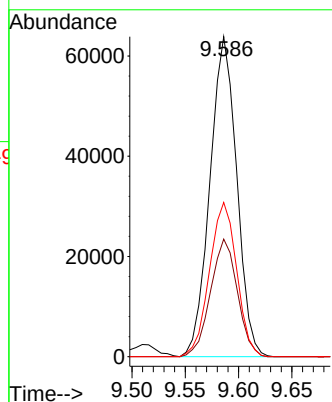
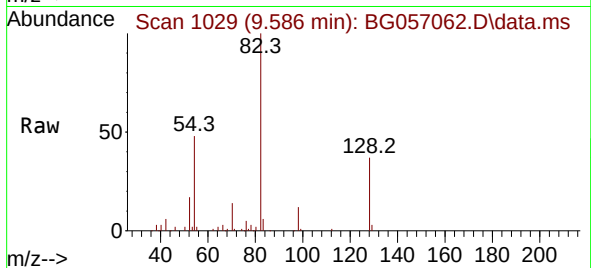
Tgt Ion: 82 Resp: 111606

Ion Ratio Lower Upper

82 100

128 36.7 27.9 41.9

54 48.2 39.4 59.2



#24

Nitrobenzene

Concen: 38.003 ng

RT: 9.627 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

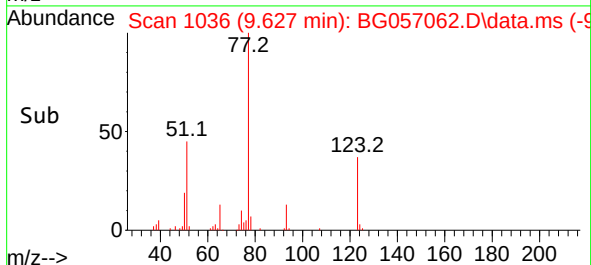
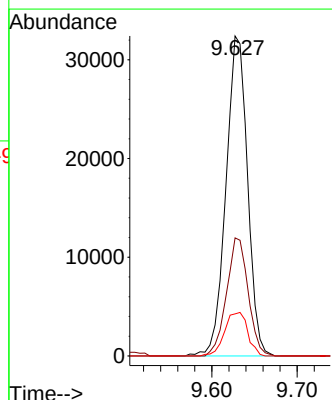
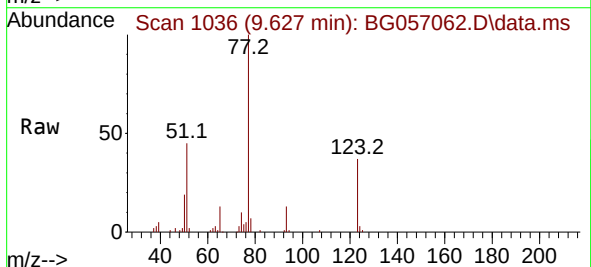
Tgt Ion: 77 Resp: 56864

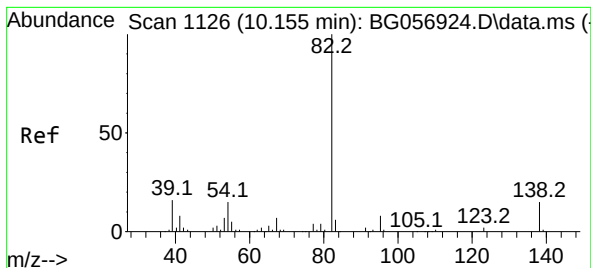
Ion Ratio Lower Upper

77 100

123 36.9 27.6 41.4

65 13.2 11.5 17.3





#25

Isophorone

Concen: 36.687 ng

RT: 10.150 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

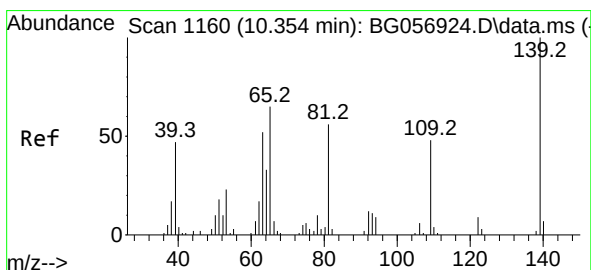
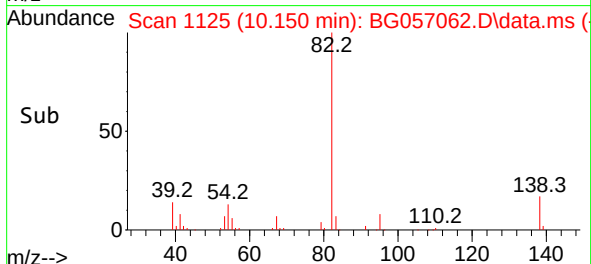
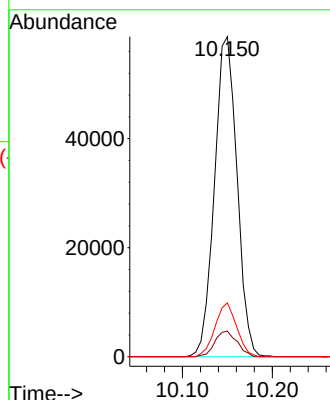
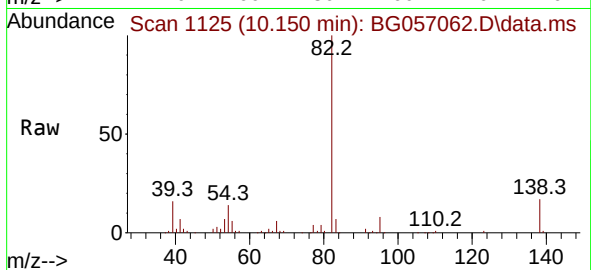
Tgt Ion: 82 Resp: 102245

Ion Ratio Lower Upper

82 100

95 8.0 6.3 9.5

138 16.8 11.8 17.8



#26

2-Nitrophenol

Concen: 40.914 ng

RT: 10.344 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

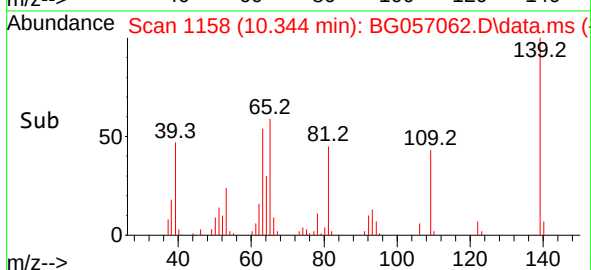
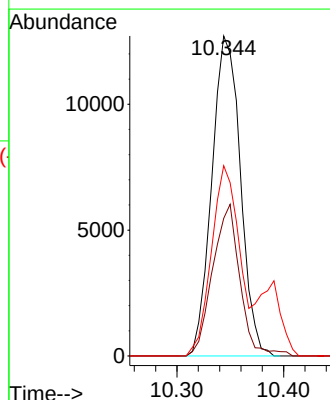
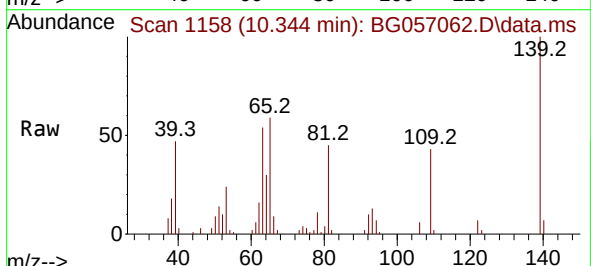
Tgt Ion:139 Resp: 23630

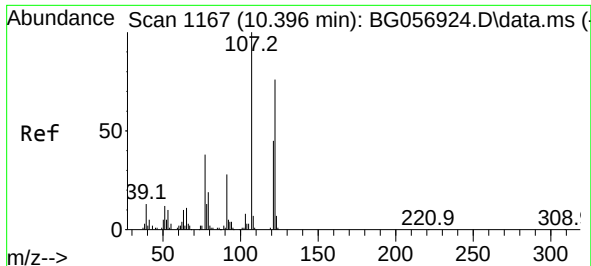
Ion Ratio Lower Upper

139 100

109 43.0 38.2 57.4

65 59.4 51.8 77.8

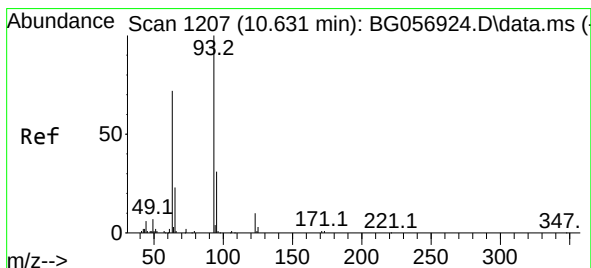
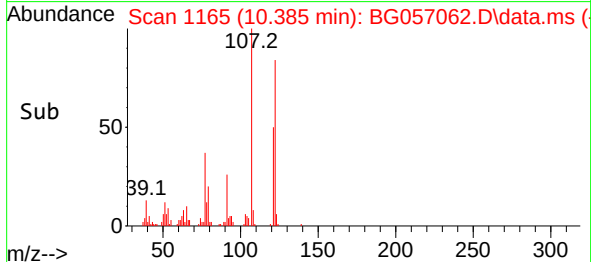
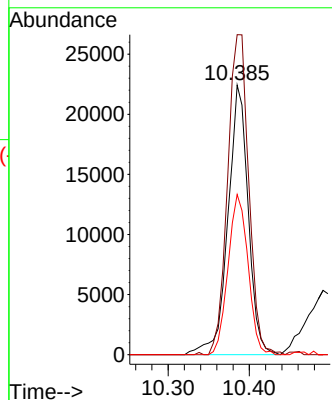
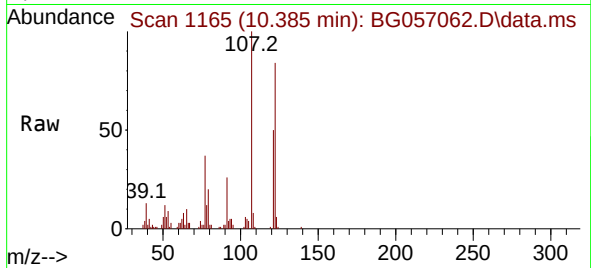




#27
2,4-Dimethylphenol
Concen: 38.052 ng
RT: 10.385 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

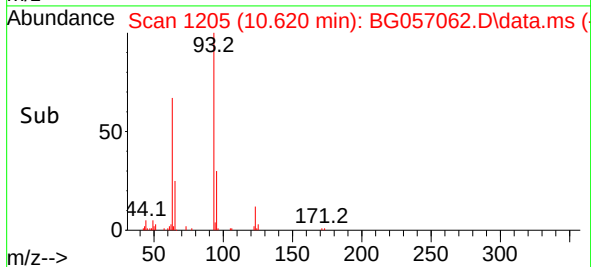
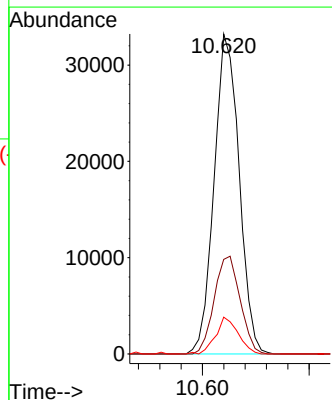
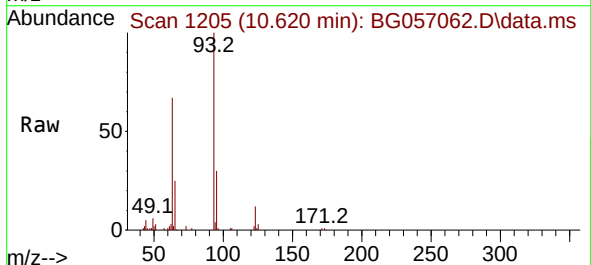
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

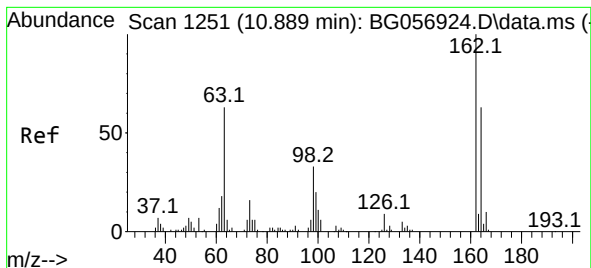
Tgt Ion:122 Resp: 38803
Ion Ratio Lower Upper
122 100
107 118.7 105.7 158.5
121 59.4 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.688 ng
RT: 10.620 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 93 Resp: 53980
Ion Ratio Lower Upper
93 100
95 29.5 24.6 37.0
123 11.5 7.8 11.6

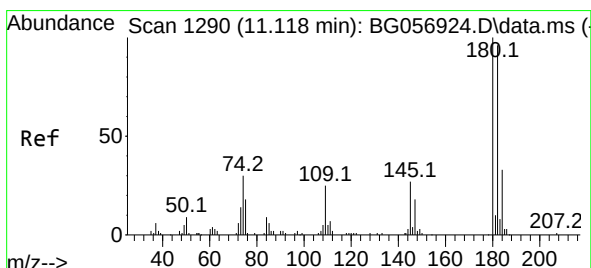
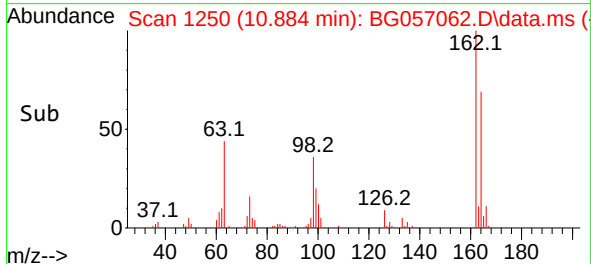
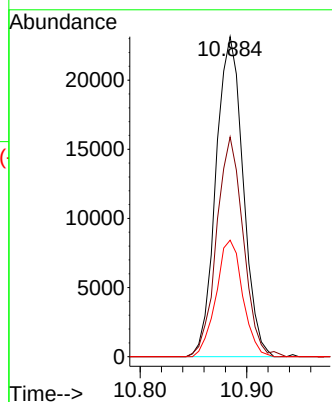
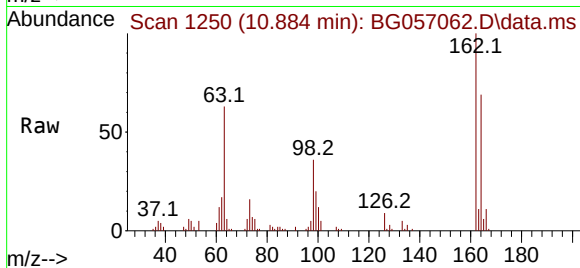




#29
2,4-Dichlorophenol
Concen: 37.326 ng
RT: 10.884 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

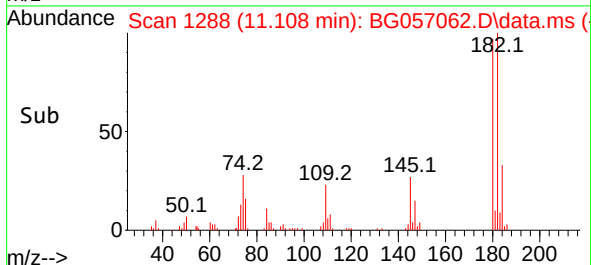
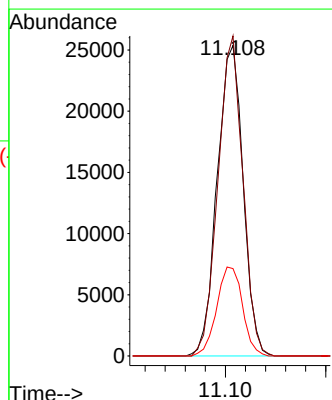
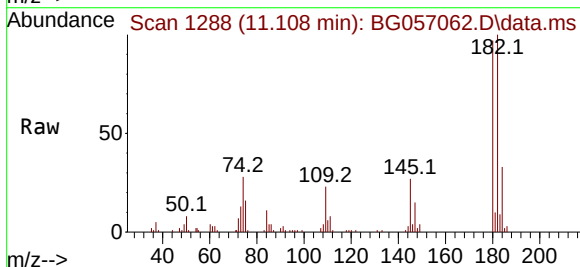
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

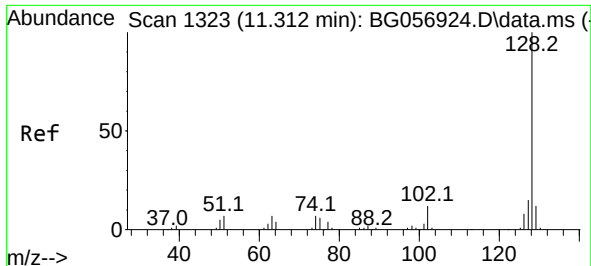
Tgt Ion:162 Resp: 40934
Ion Ratio Lower Upper
162 100
164 68.6 43.4 83.4
98 36.4 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 38.998 ng
RT: 11.108 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:180 Resp: 45442
Ion Ratio Lower Upper
180 100
182 103.0 77.1 115.7
145 28.1 21.3 31.9

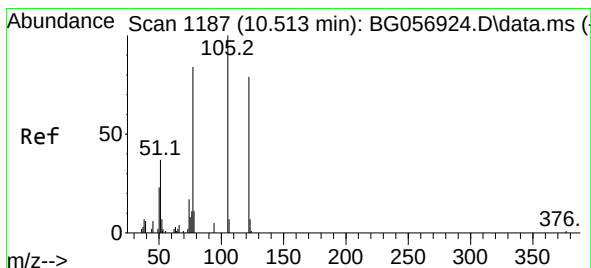
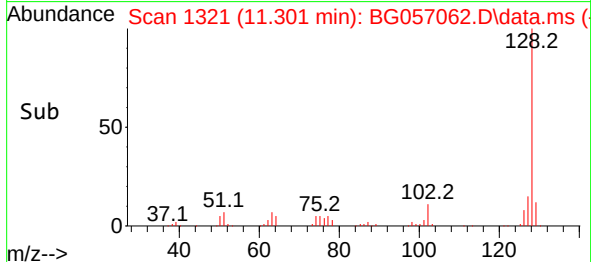
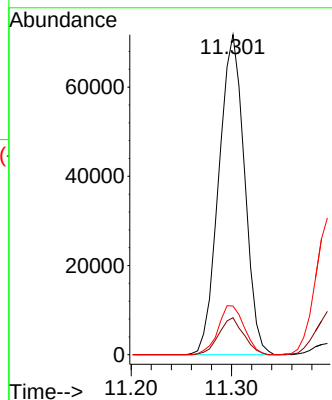
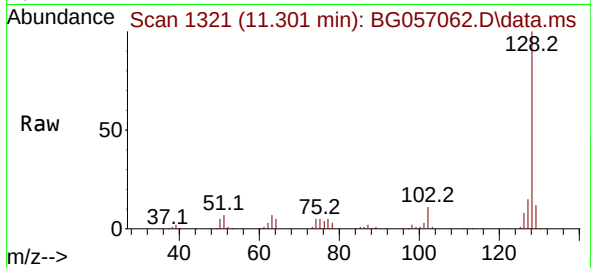




#31
Naphthalene
Concen: 39.037 ng
RT: 11.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

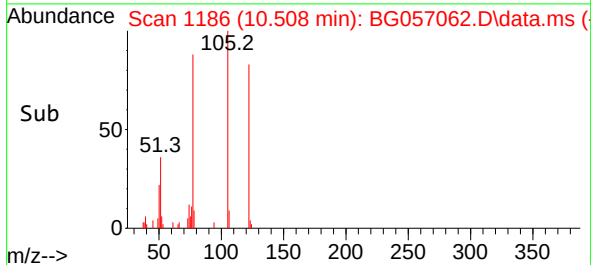
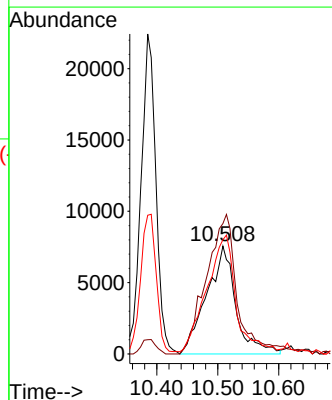
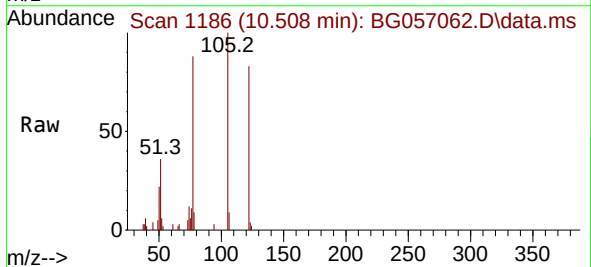
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

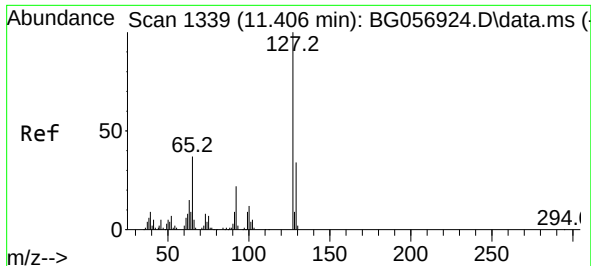
Tgt Ion:128 Resp: 127421
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 15.2 12.2 18.4



#32
Benzoic acid
Concen: 35.965 ng
RT: 10.508 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:122 Resp: 25192
Ion Ratio Lower Upper
122 100
105 120.9 105.4 145.4
77 106.0 87.4 127.4

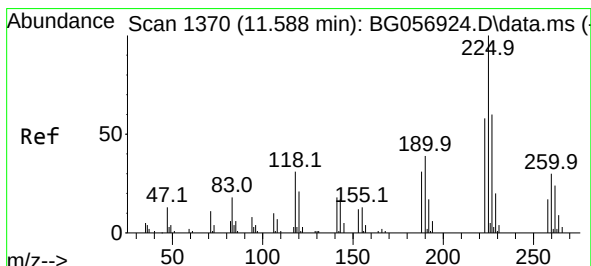
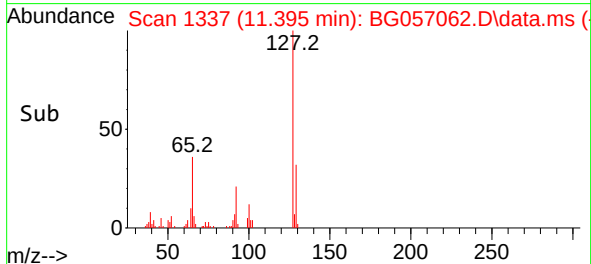
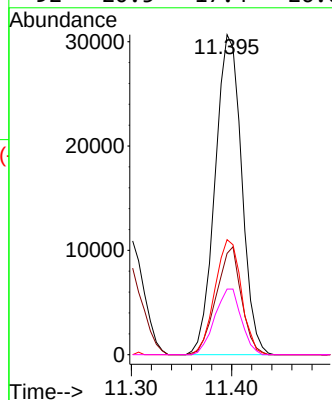
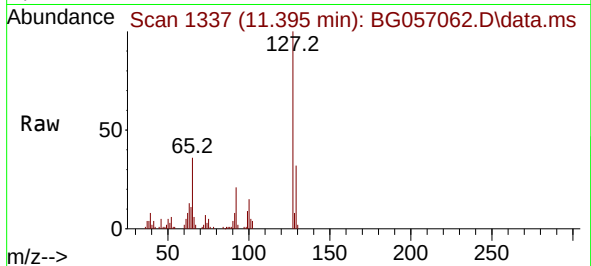




#33
4-Chloroaniline
Concen: 38.206 ng
RT: 11.395 min Scan# 11367
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

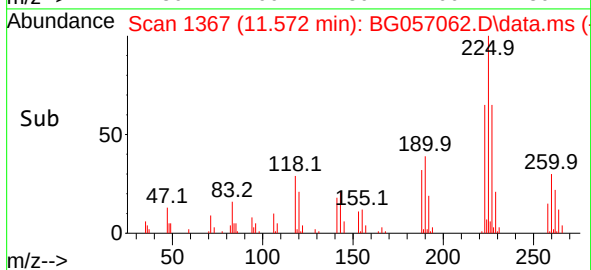
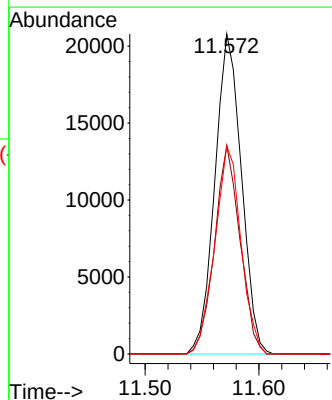
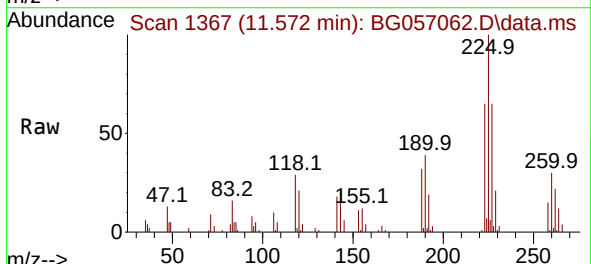
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ClientSampleId :
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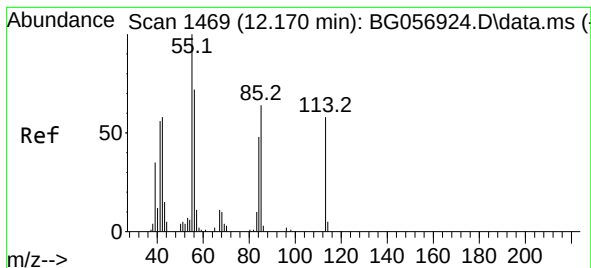
Tgt Ion:	127	Resp:	56323
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.6	41.4
65	35.9	29.8	44.8
92	20.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.515 ng
RT: 11.572 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:	225	Resp:	33712
Ion	Ratio	Lower	Upper
225	100		
223	65.2	46.4	69.6
227	65.0	48.0	72.0





#35

Caprolactam

Concen: 35.695 ng

RT: 12.165 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

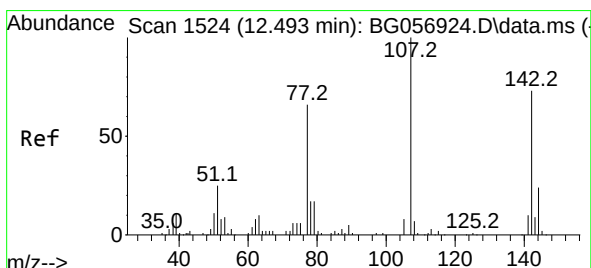
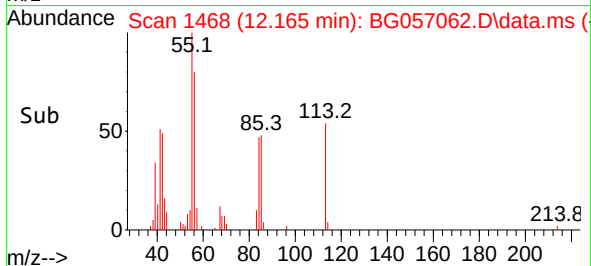
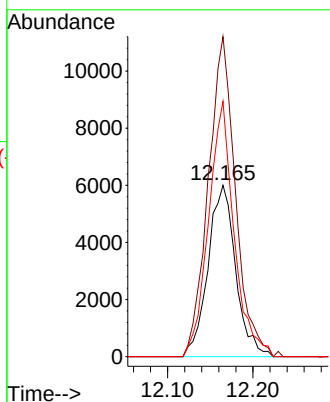
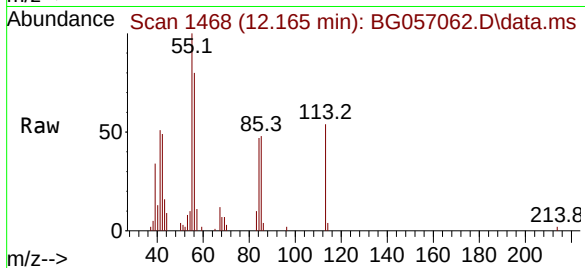
Tgt Ion:113 Resp: 13500

Ion Ratio Lower Upper

113 100

55 186.7 151.6 191.6

56 149.0 103.7 143.7#



#36

4-Chloro-3-methylphenol

Concen: 38.165 ng

RT: 12.488 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

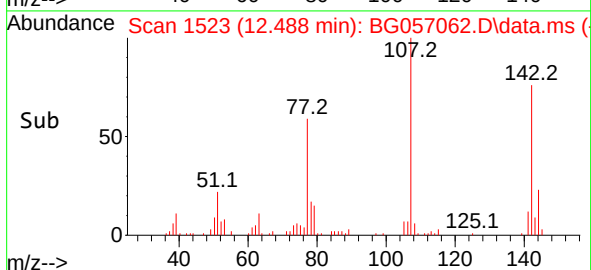
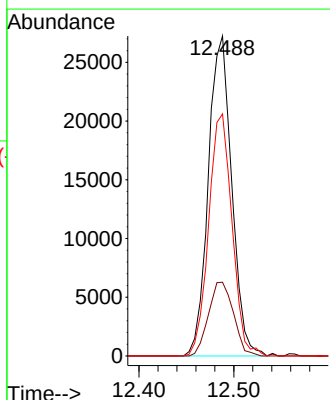
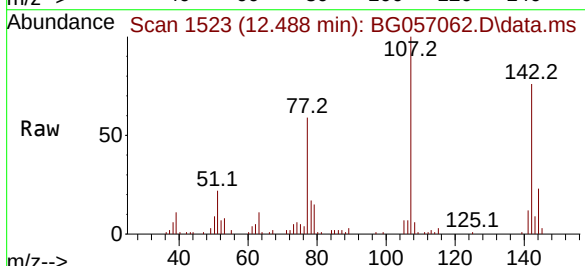
Tgt Ion:107 Resp: 46806

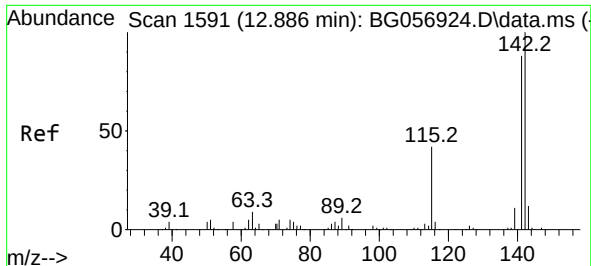
Ion Ratio Lower Upper

107 100

144 23.1 19.0 28.4

142 75.7 58.6 88.0

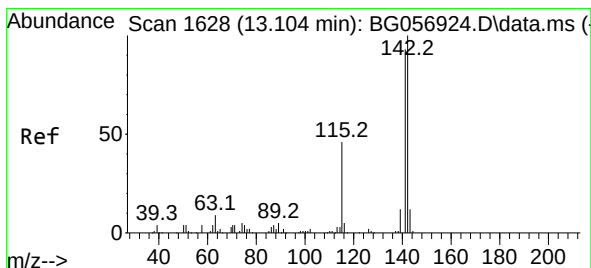
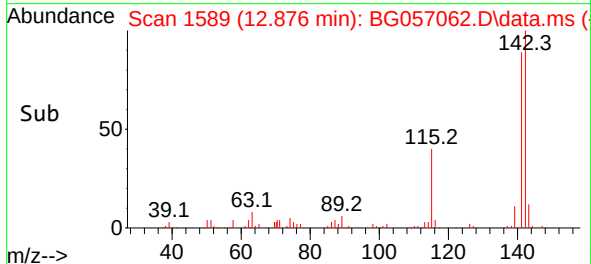
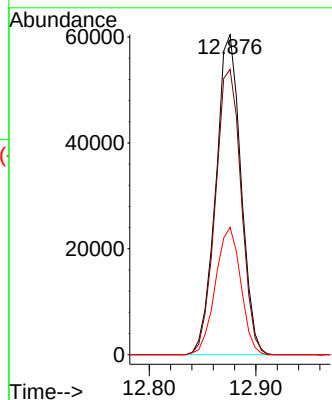
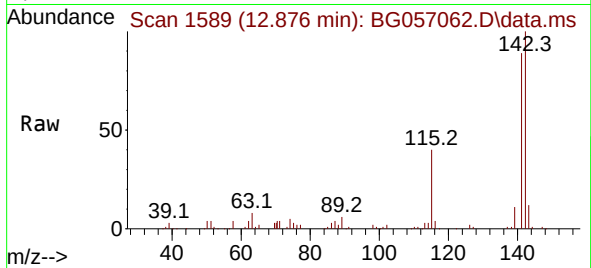




#37
2-Methylnaphthalene
Concen: 38.116 ng
RT: 12.876 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

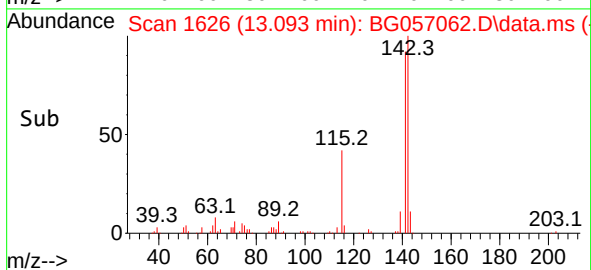
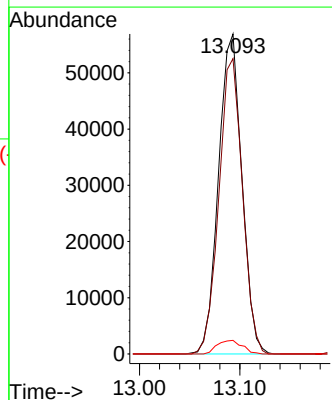
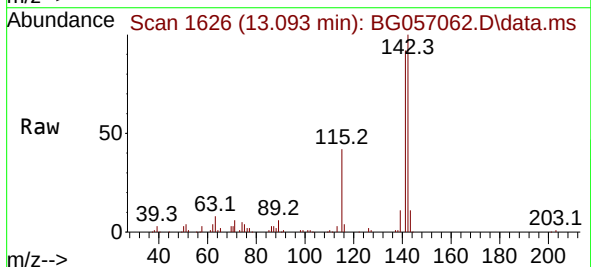
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BNA_G
ClientSampleId :
SSTDCCC040

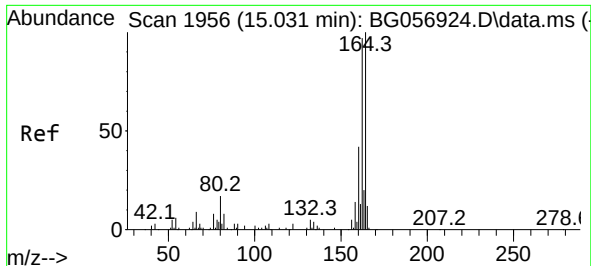
Tgt Ion:142 Resp: 98742
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 39.8 33.5 50.3



#38
1-Methylnaphthalene
Concen: 37.823 ng
RT: 13.093 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:142 Resp: 92006
Ion Ratio Lower Upper
142 100
141 92.3 74.0 111.0
116 4.3 3.7 5.5

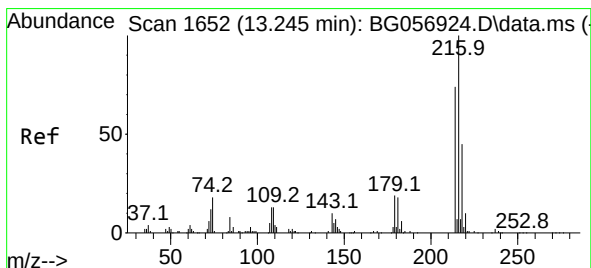
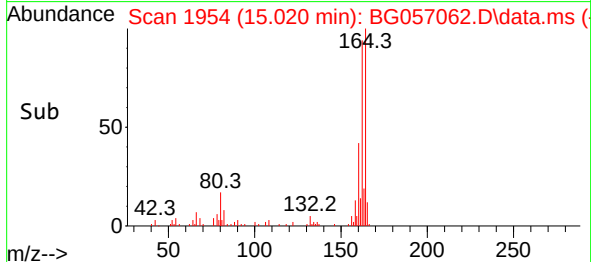
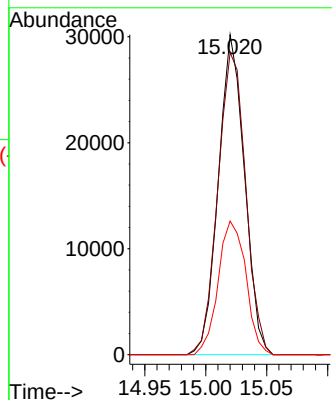
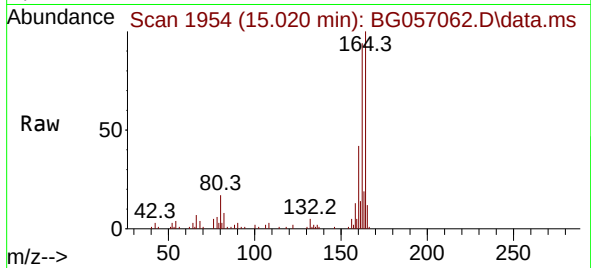




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.020 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

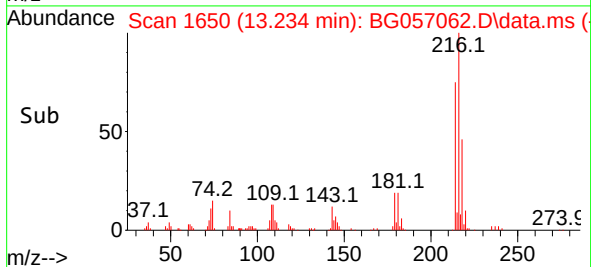
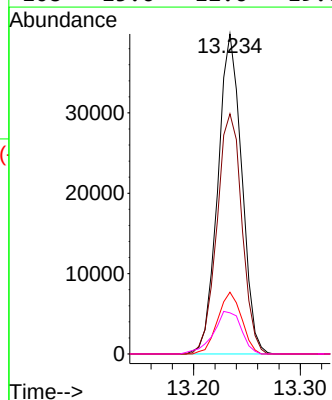
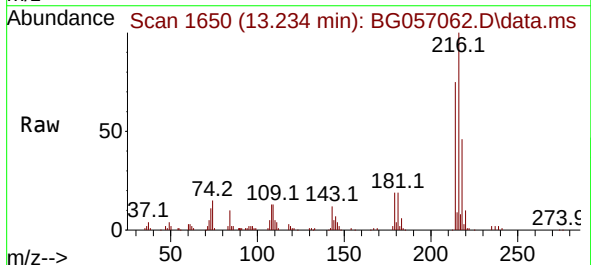
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

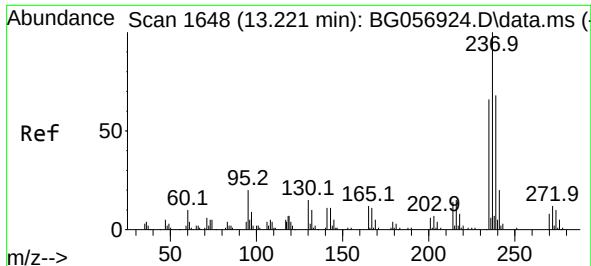
Tgt Ion:164 Resp: 44989
Ion Ratio Lower Upper
164 100
162 94.4 77.8 116.8
160 41.8 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.687 ng
RT: 13.234 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:216 Resp: 61916
Ion Ratio Lower Upper
216 100
214 78.4 63.3 94.9
179 19.3 15.0 22.6
108 15.6 12.6 19.0

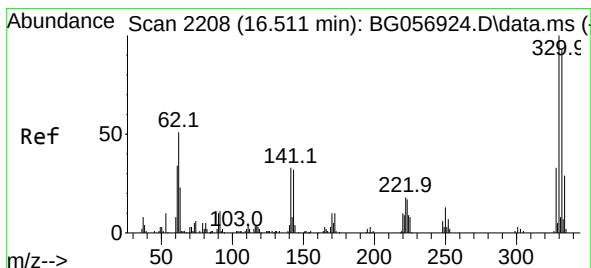
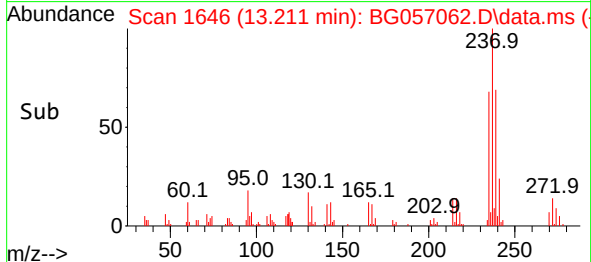
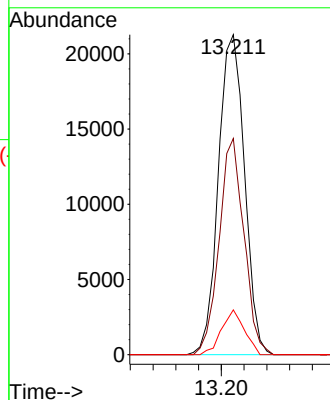
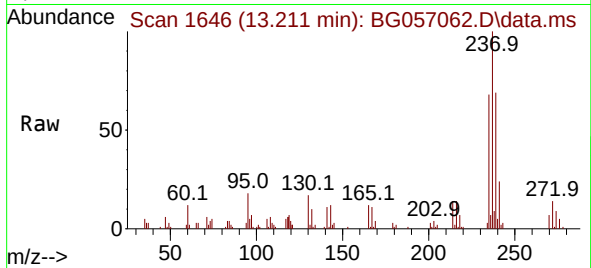




#41
Hexachlorocyclopentadiene
Concen: 39.426 ng
RT: 13.211 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

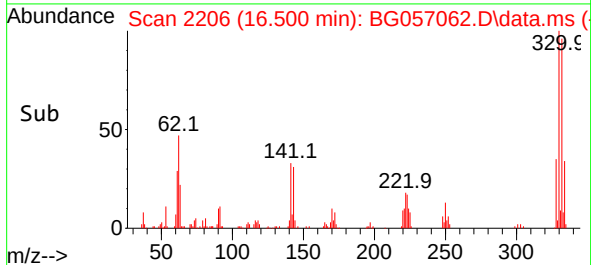
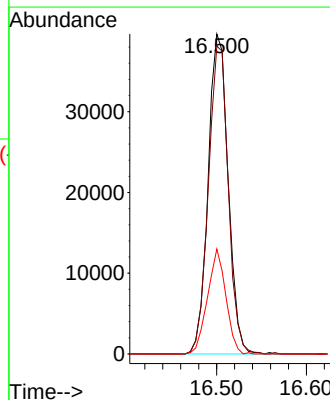
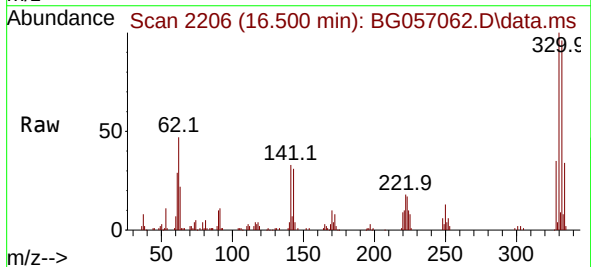
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

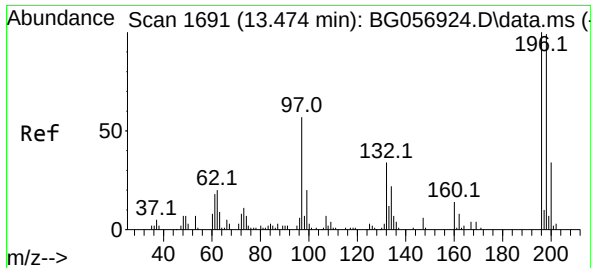
Tgt Ion:237 Resp: 33889
Ion Ratio Lower Upper
237 100
235 67.5 45.9 85.9
272 14.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 85.013 ng
RT: 16.500 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:330 Resp: 61100
Ion Ratio Lower Upper
330 100
332 96.1 76.1 114.1
141 30.1 25.8 38.6

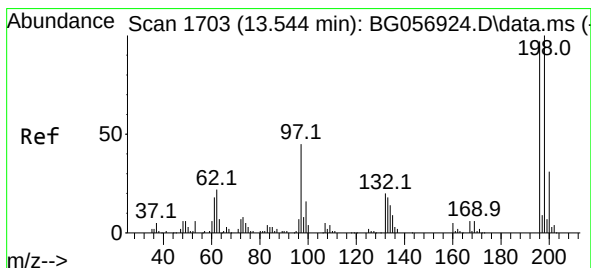
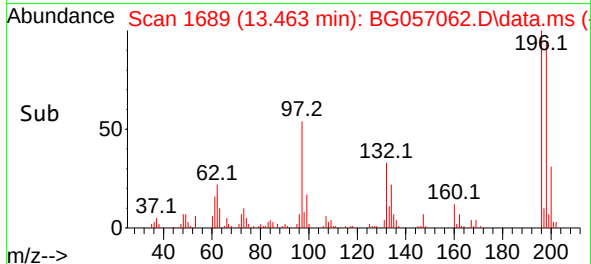
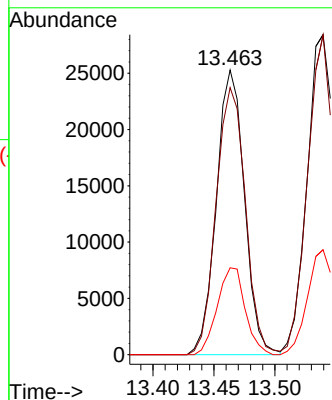
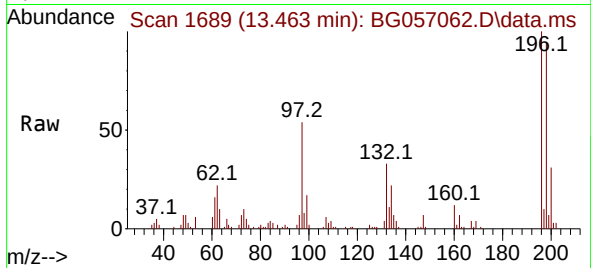




#43
 2,4,6-Trichlorophenol
 Concen: 40.699 ng
 RT: 13.463 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

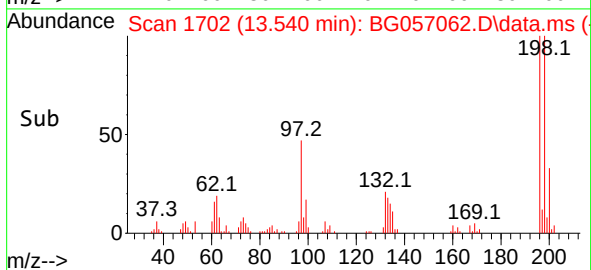
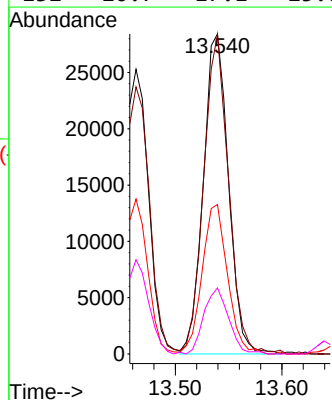
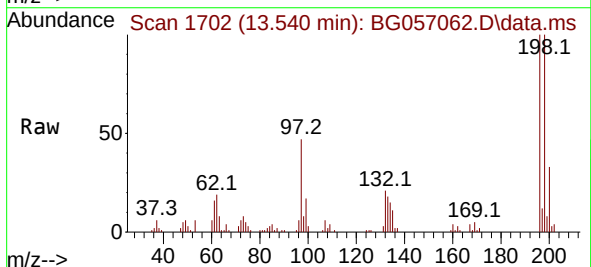
Instrument :
 BNA_G
 ClientSampleId :
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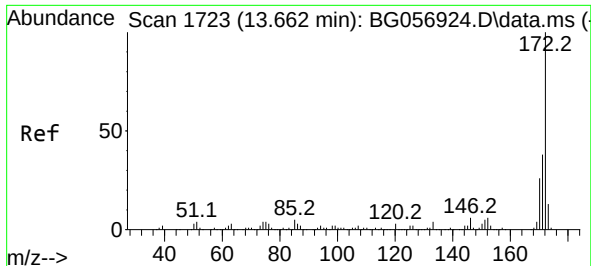
Tgt Ion:196 Resp: 40518
 Ion Ratio Lower Upper
 196 100
 198 93.8 79.1 118.7
 200 30.5 27.2 40.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.572 ng
 RT: 13.540 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

Tgt Ion:196 Resp: 46671
 Ion Ratio Lower Upper
 196 100
 198 99.9 82.5 123.7
 97 46.7 37.0 55.6
 132 20.7 17.1 25.7

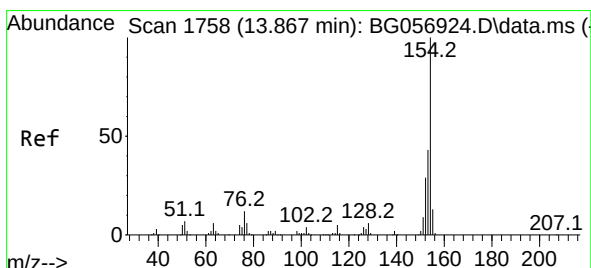
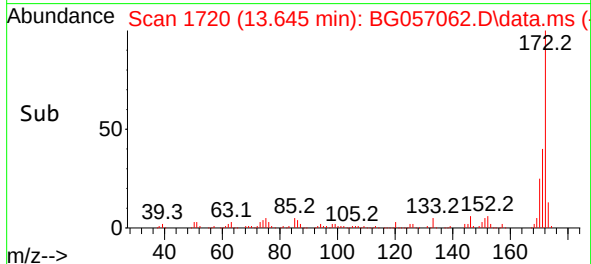
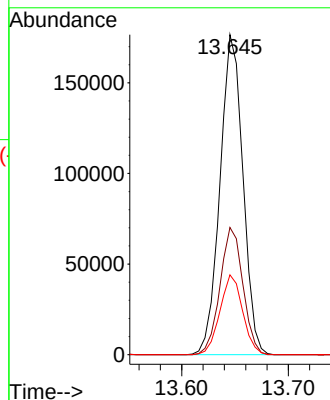
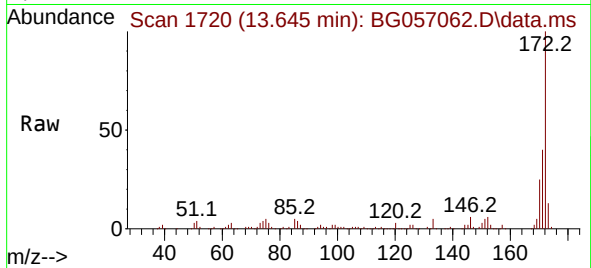




#45
2-Fluorobiphenyl
Concen: 79.383 ng
RT: 13.645 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

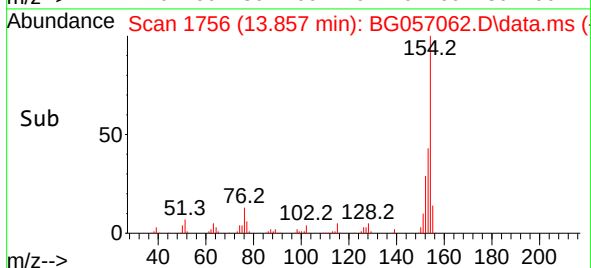
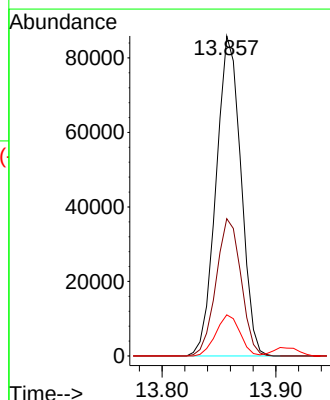
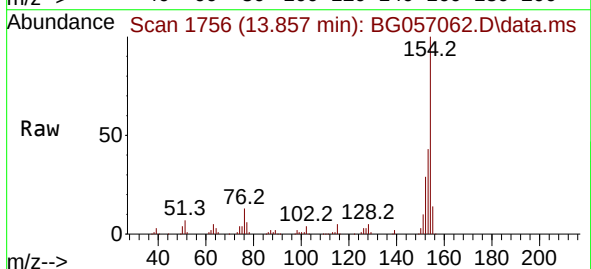
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

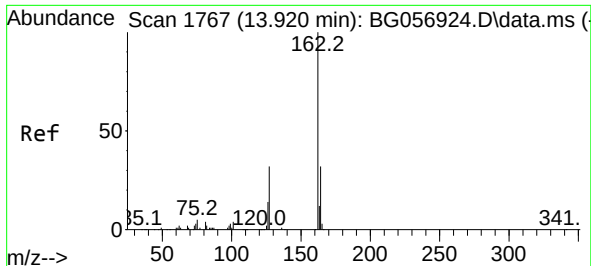
Tgt Ion:172 Resp: 263374
Ion Ratio Lower Upper
172 100
171 39.8 30.6 46.0
170 24.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.556 ng
RT: 13.857 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:154 Resp: 130270
Ion Ratio Lower Upper
154 100
153 42.9 23.4 63.4
76 12.9 0.0 31.6

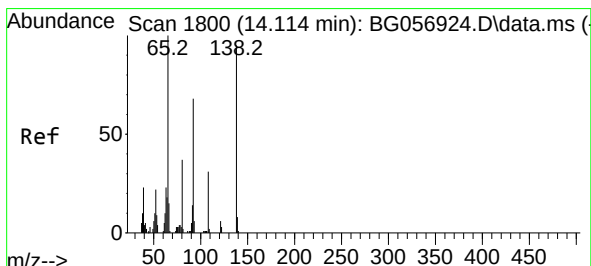
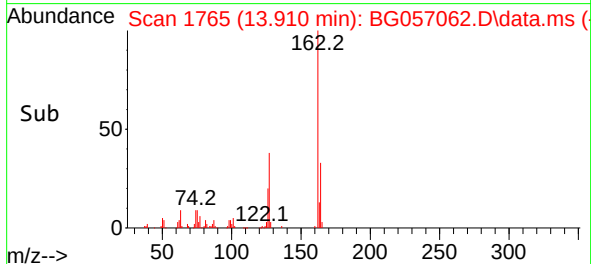
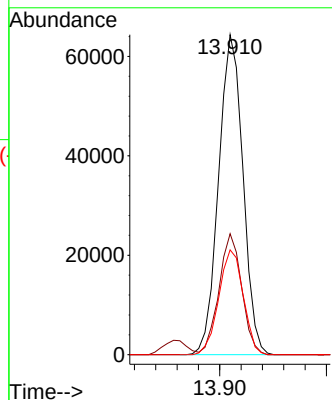
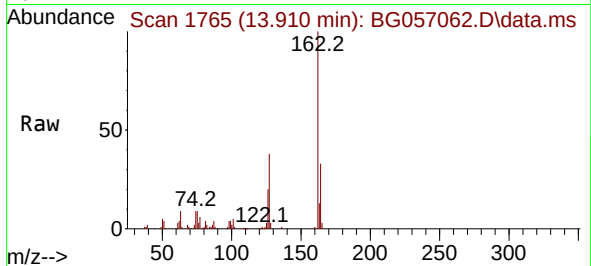




#47
2-Chloronaphthalene
Concen: 41.826 ng
RT: 13.910 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

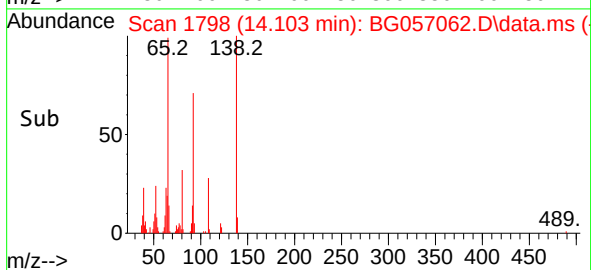
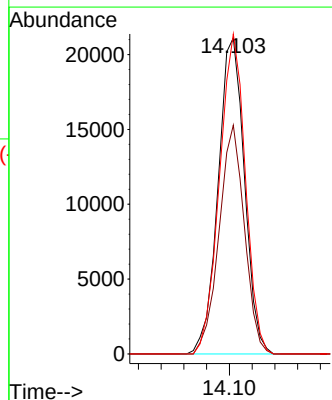
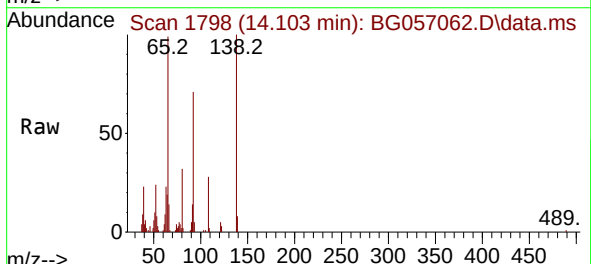
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

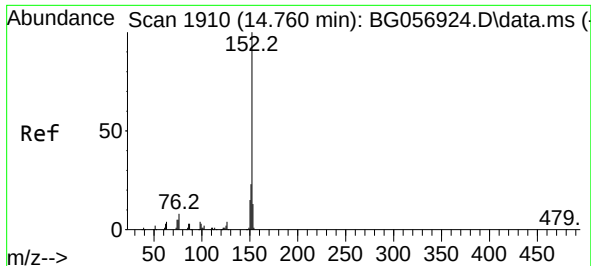
Tgt Ion:162 Resp: 101877
Ion Ratio Lower Upper
162 100
127 37.8 29.5 44.3
164 32.7 25.5 38.3



#48
2-Nitroaniline
Concen: 38.847 ng
RT: 14.103 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion: 65 Resp: 33834
Ion Ratio Lower Upper
65 100
92 72.4 54.3 81.5
138 101.3 76.0 114.0

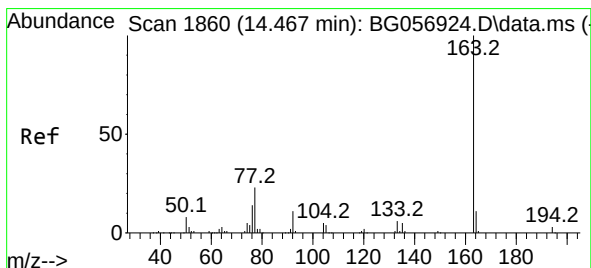
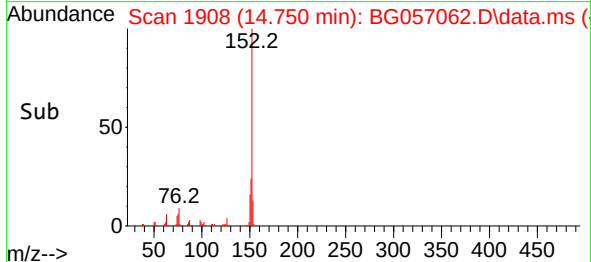
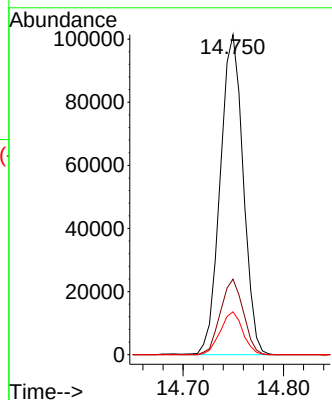
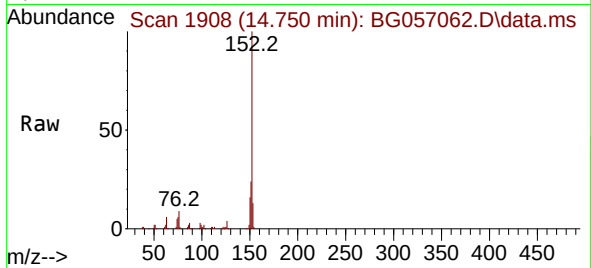




#49
Acenaphthylene
Concen: 40.199 ng
RT: 14.750 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

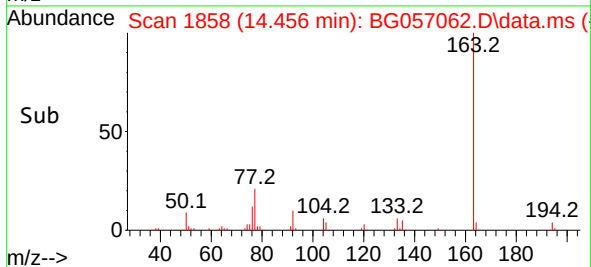
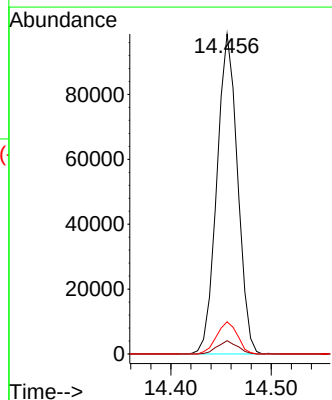
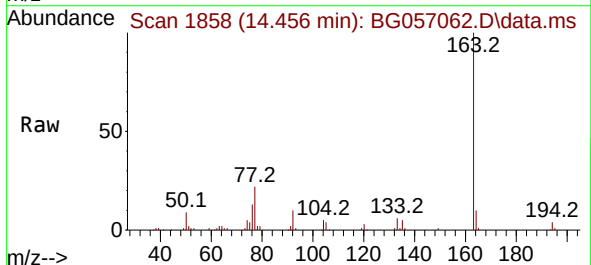
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

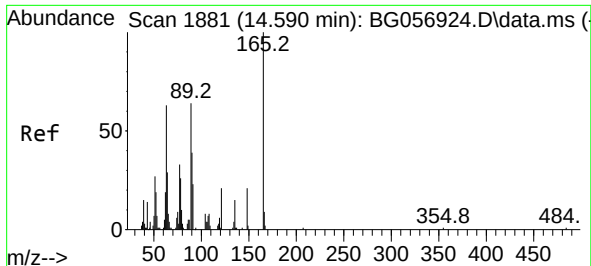
Tgt Ion:152 Resp: 160876
Ion Ratio Lower Upper
152 100
151 23.6 18.2 27.2
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 39.863 ng
RT: 14.456 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:163 Resp: 141308
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 10.1 8.8 13.2

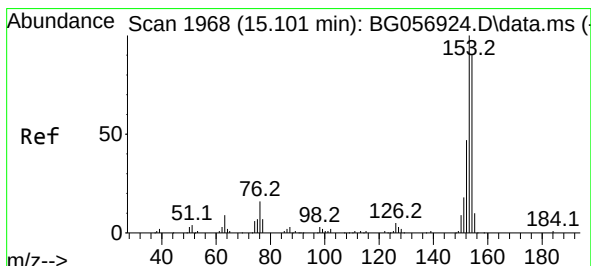
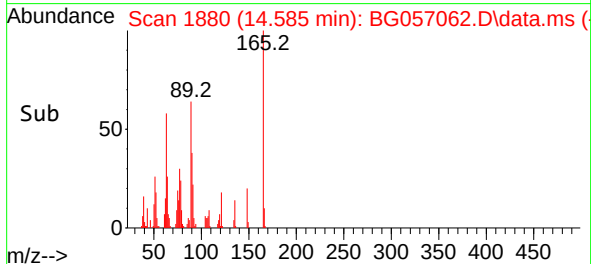
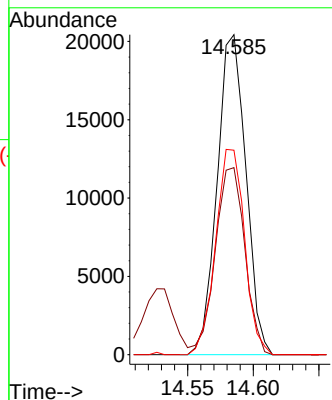
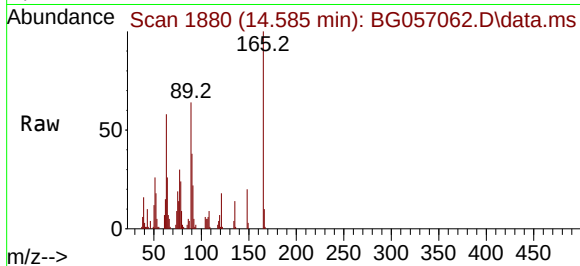




#51
2,6-Dinitrotoluene
Concen: 40.597 ng
RT: 14.585 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

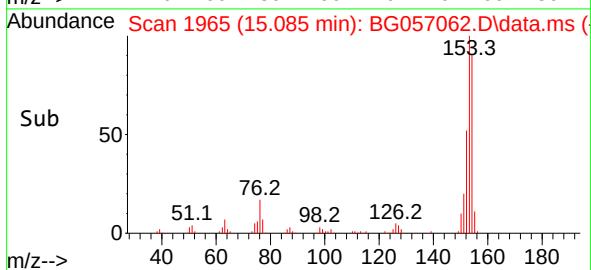
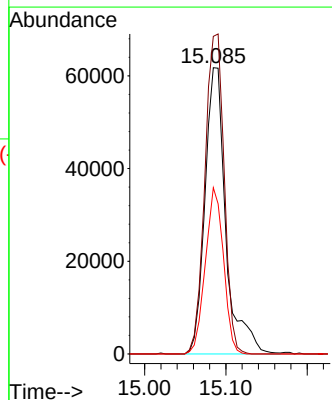
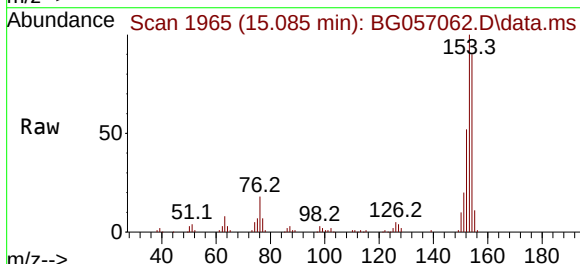
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

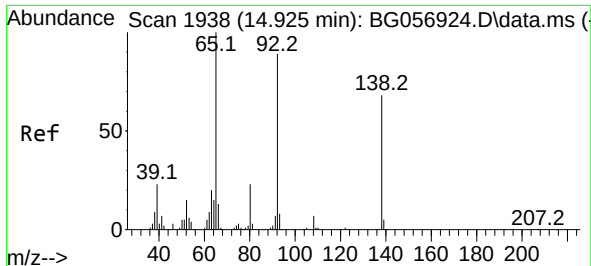
Tgt Ion:165 Resp: 31093
Ion Ratio Lower Upper
165 100
63 58.5 53.0 79.6
89 63.9 51.0 76.4



#52
Acenaphthene
Concen: 40.096 ng
RT: 15.085 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:154 Resp: 110668
Ion Ratio Lower Upper
154 100
153 111.0 88.9 133.3
152 58.1 41.8 62.8

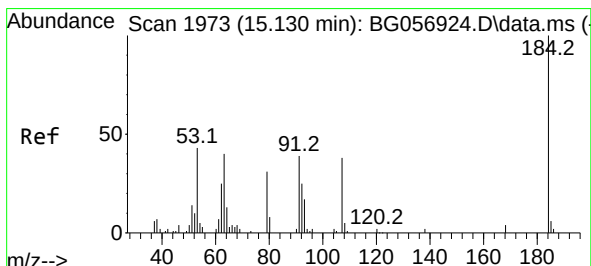
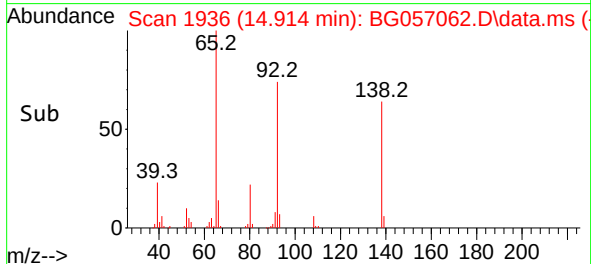
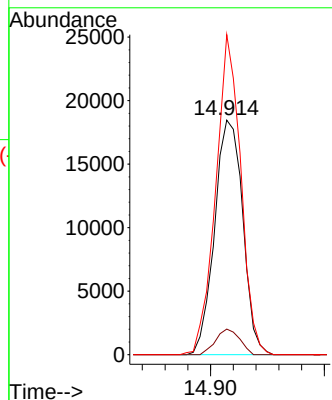
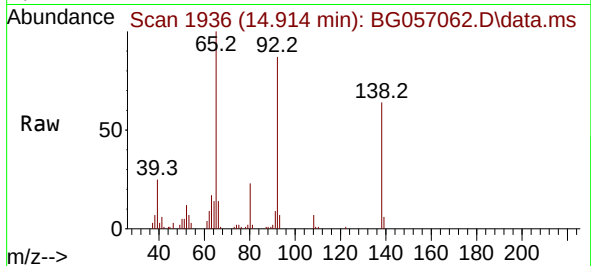




#53
3-Nitroaniline
Concen: 41.896 ng
RT: 14.914 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

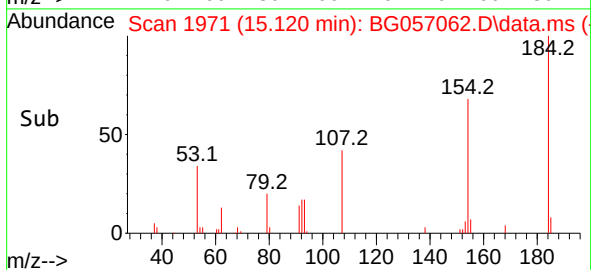
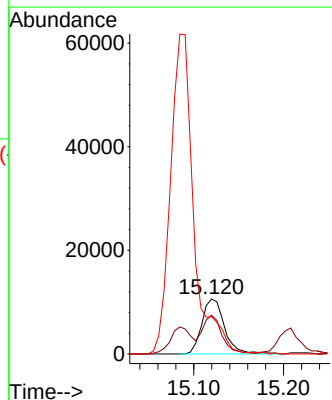
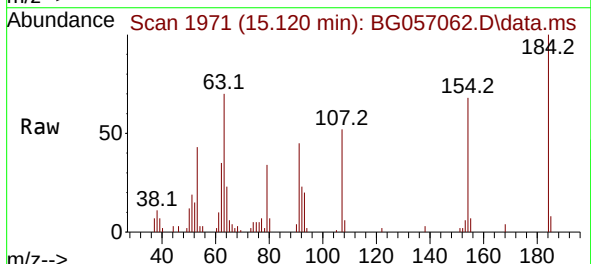
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

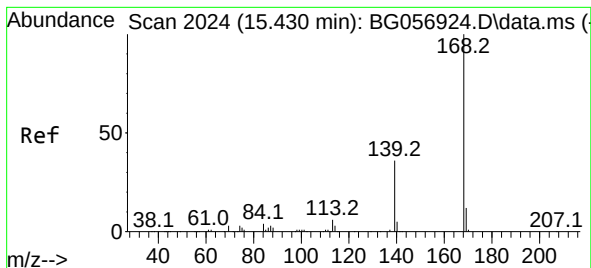
Tgt Ion:138 Resp: 31761
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 136.4 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 43.030 ng
RT: 15.120 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:184 Resp: 18550
Ion Ratio Lower Upper
184 100
63 70.4 46.5 69.7#
154 68.1 53.5 80.3





#55

Dibenzenofuran

Concen: 40.292 ng

RT: 15.413 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

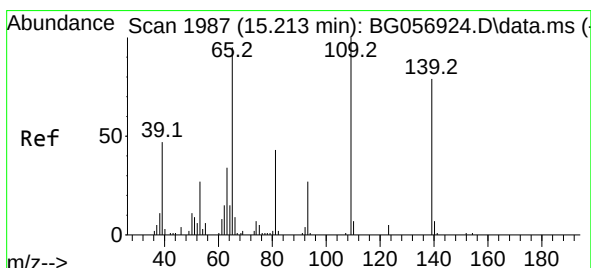
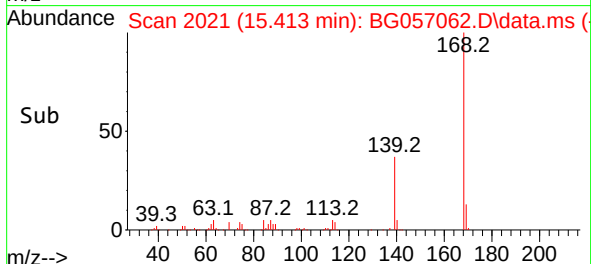
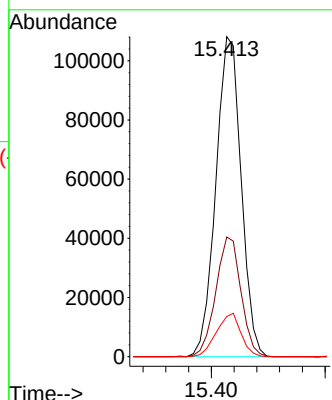
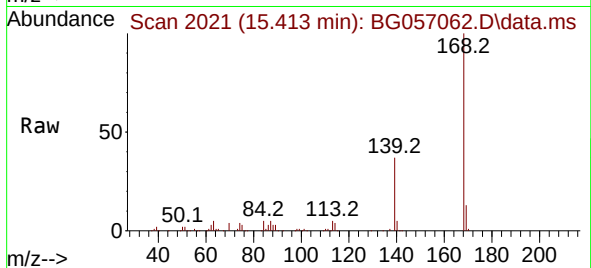
Tgt Ion:168 Resp: 166909

Ion Ratio Lower Upper

168 100

139 37.4 28.9 43.3

169 12.6 9.8 14.6



#56

4-Nitrophenol

Concen: 40.124 ng

RT: 15.208 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

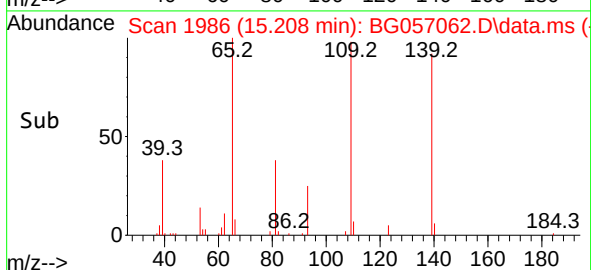
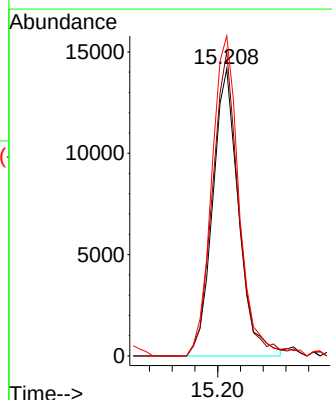
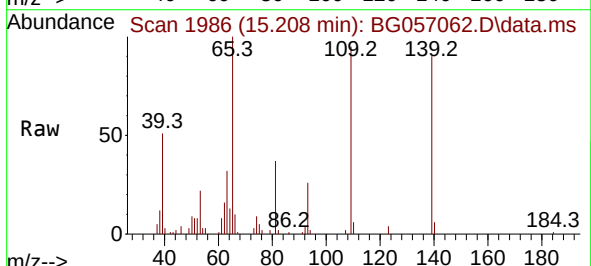
Tgt Ion:139 Resp: 22493

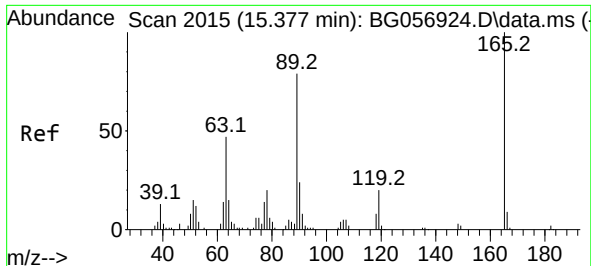
Ion Ratio Lower Upper

139 100

109 106.2 106.7 146.7#

65 111.5 100.5 140.5

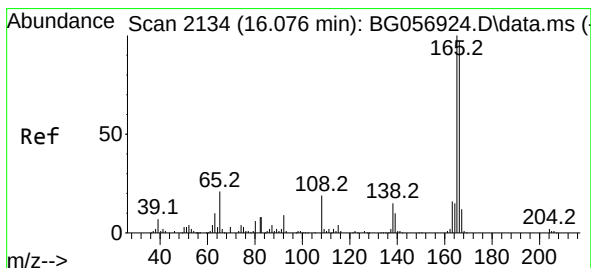
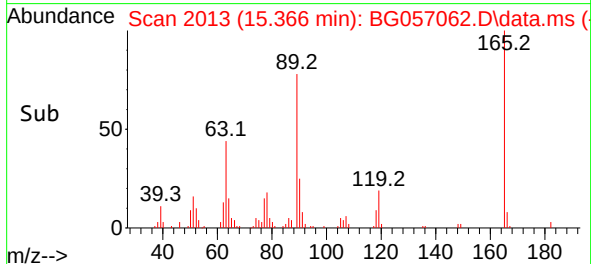
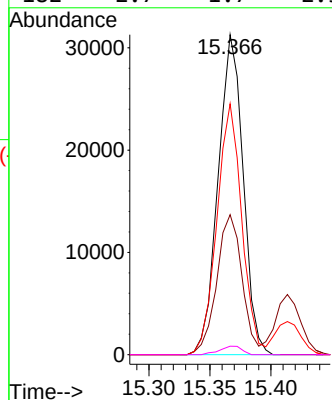
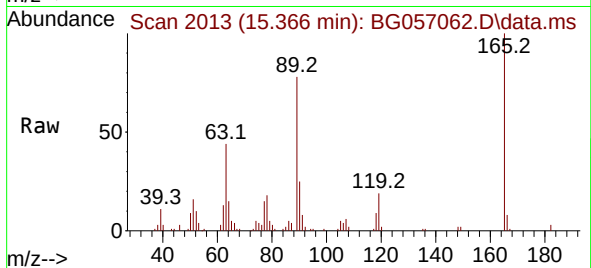




#57
2,4-Dinitrotoluene
Concen: 41.374 ng
RT: 15.366 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

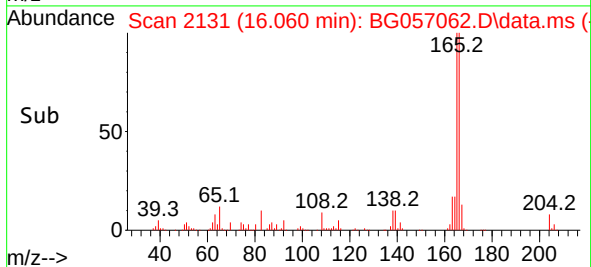
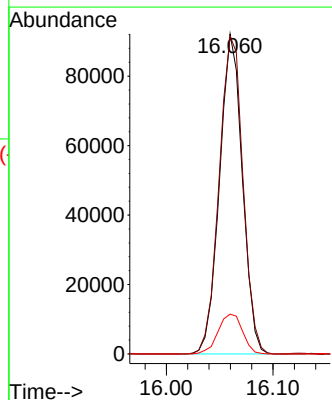
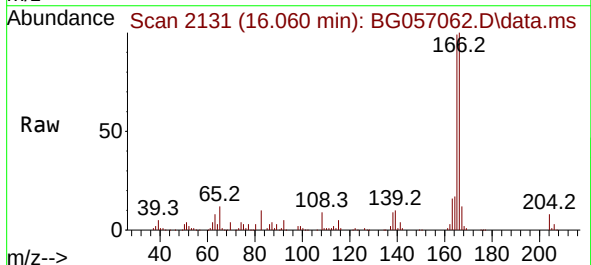
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

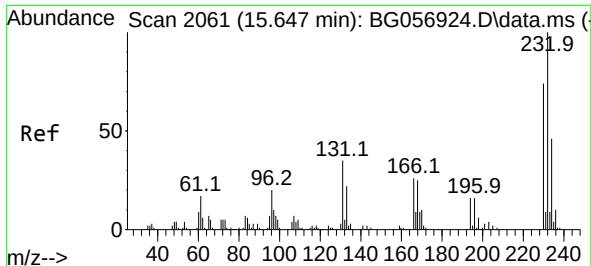
Tgt Ion:165 Resp: 44693
Ion Ratio Lower Upper
165 100
63 43.8 37.7 56.5
89 78.4 63.2 94.8
182 2.7 1.7 2.5#



#58
Fluorene
Concen: 39.862 ng
RT: 16.060 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:166 Resp: 136642
Ion Ratio Lower Upper
166 100
165 99.4 82.6 123.8
167 12.5 10.2 15.2

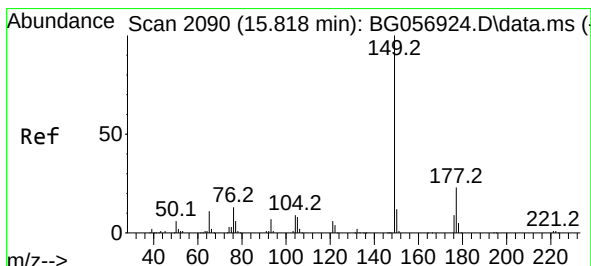
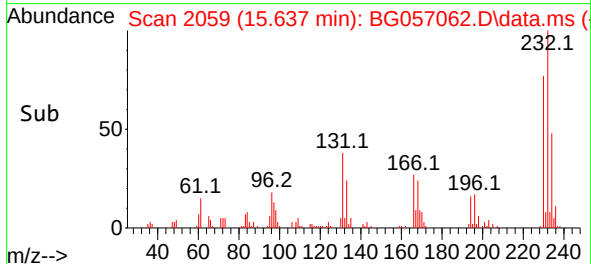
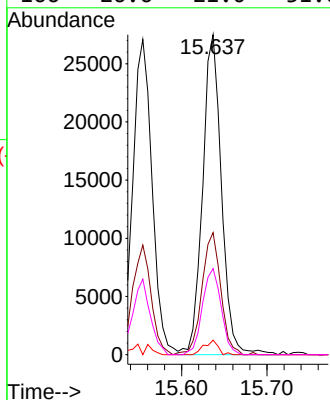
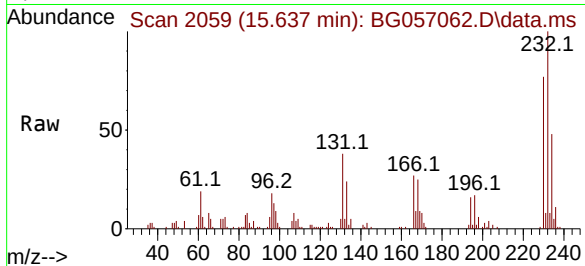




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.409 ng
RT: 15.637 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

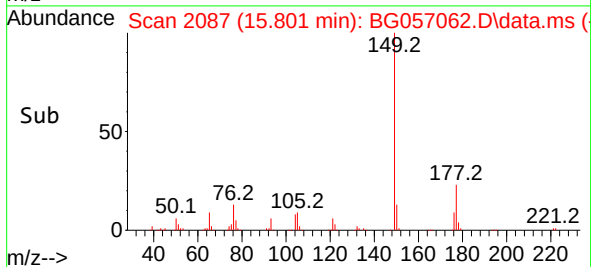
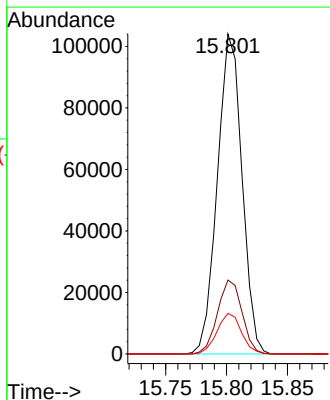
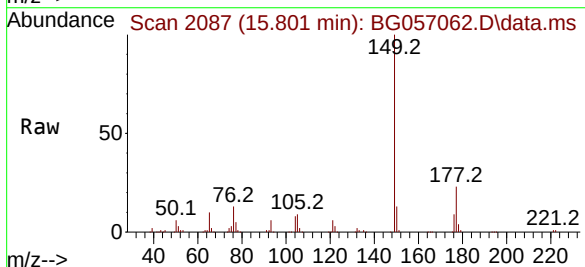
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

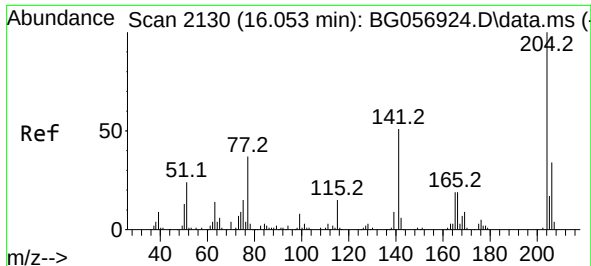
Tgt Ion:232 Resp: 42319
Ion Ratio Lower Upper
232 100
131 38.0 29.3 43.9
130 3.4 1.7 2.5#
166 26.6 21.0 31.6



#60
Diethylphthalate
Concen: 41.115 ng
RT: 15.801 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:149 Resp: 146110
Ion Ratio Lower Upper
149 100
177 23.1 18.8 28.2
150 12.7 9.4 14.2

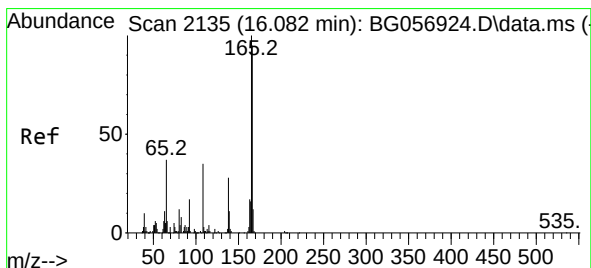
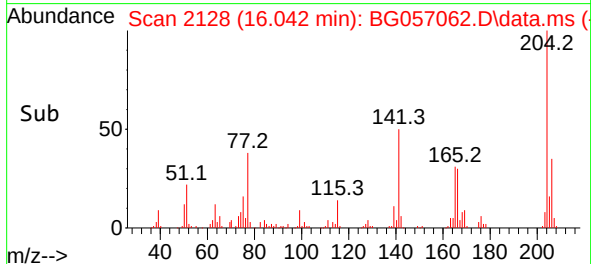
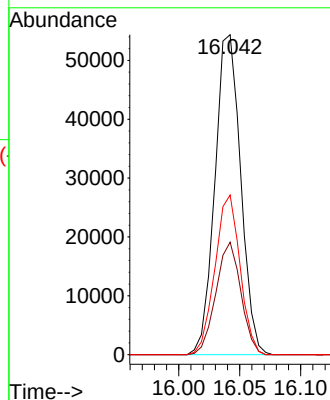
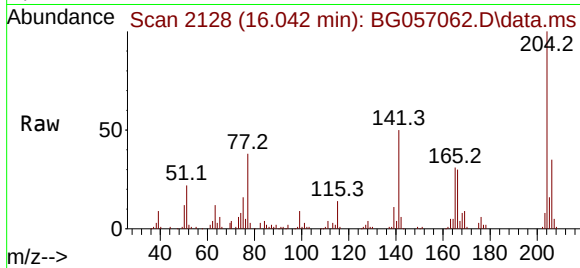




#61
4-Chlorophenyl-phenylether
Concen: 39.718 ng
RT: 16.042 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

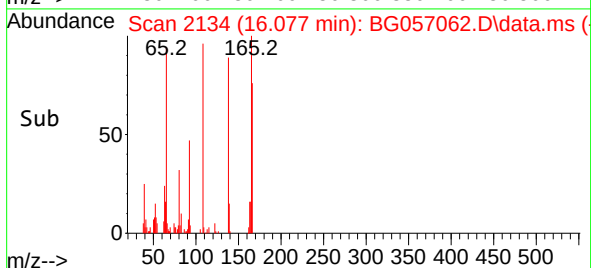
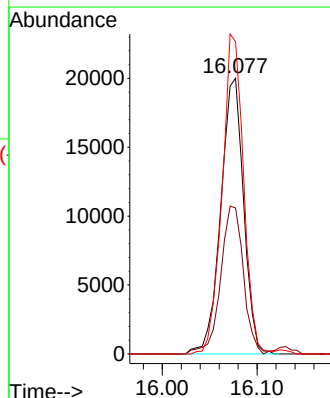
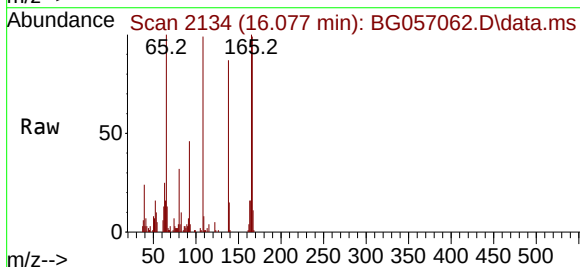
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

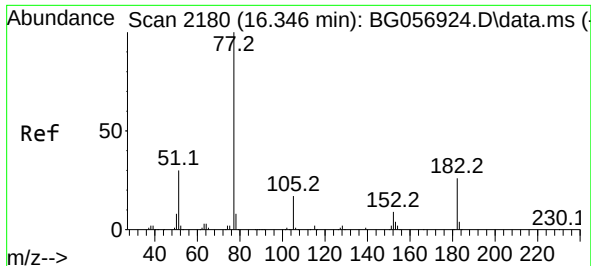
Tgt Ion:204 Resp: 79937
Ion Ratio Lower Upper
204 100
206 35.1 27.2 40.8
141 49.9 40.7 61.1



#62
4-Nitroaniline
Concen: 42.678 ng
RT: 16.077 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:138 Resp: 33521
Ion Ratio Lower Upper
138 100
92 53.0 40.9 80.9
108 113.3 104.3 144.3

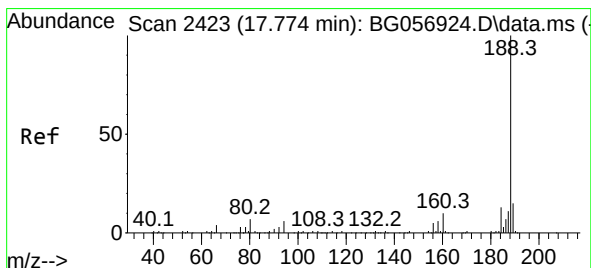
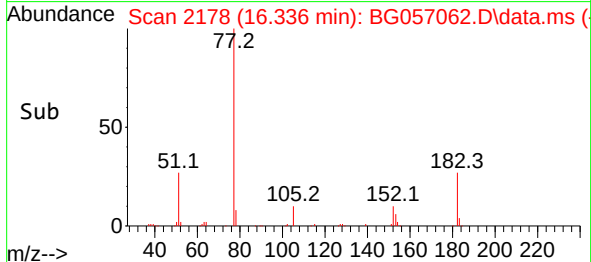
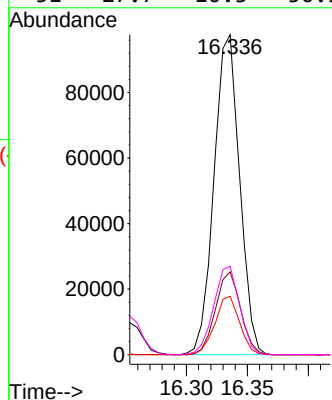
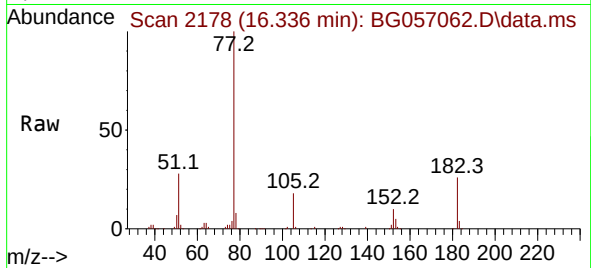




#63
Azobenzene
Concen: 40.281 ng
RT: 16.336 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

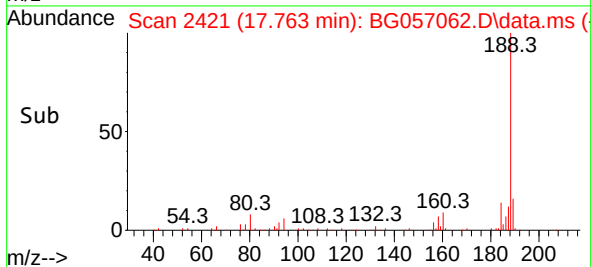
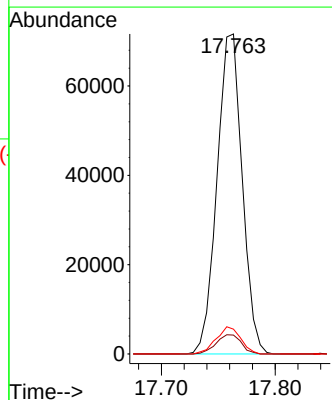
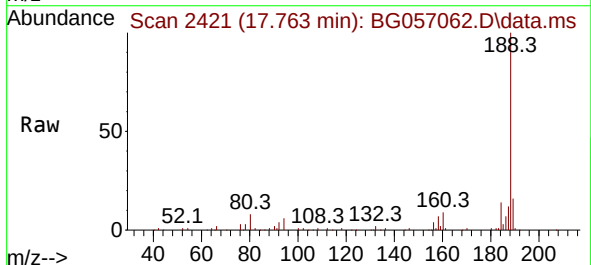
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

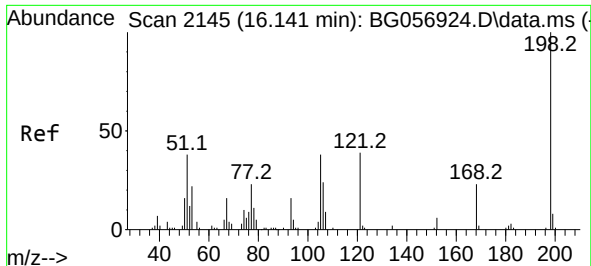
Tgt Ion: 77 Resp: 142656
Ion Ratio Lower Upper
77 100
182 25.9 5.9 45.9
105 18.3 0.0 36.8
51 27.7 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.763 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:188 Resp: 110103
Ion Ratio Lower Upper
188 100
94 5.9 4.6 6.8
80 7.7 5.5 8.3

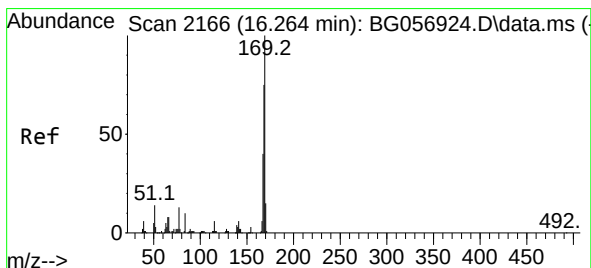
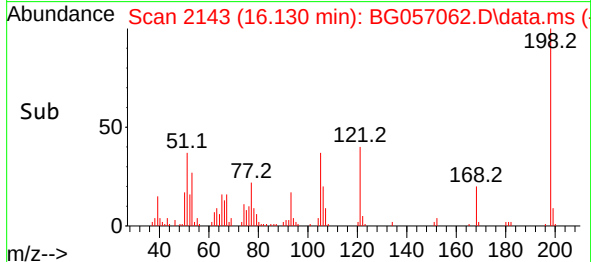
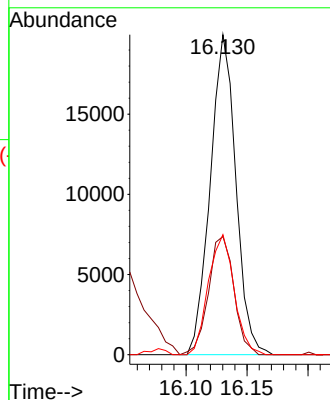
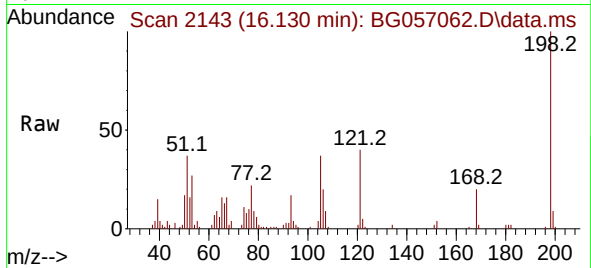




#65
4,6-Dinitro-2-methylphenol
Concen: 43.683 ng
RT: 16.130 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

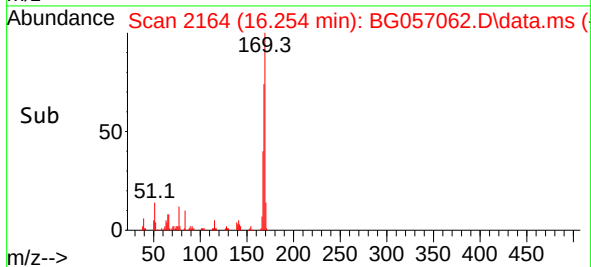
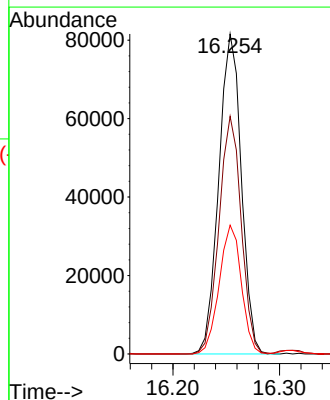
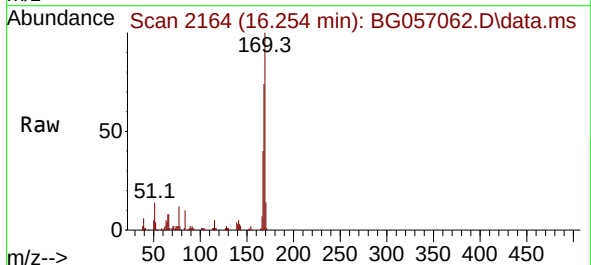
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

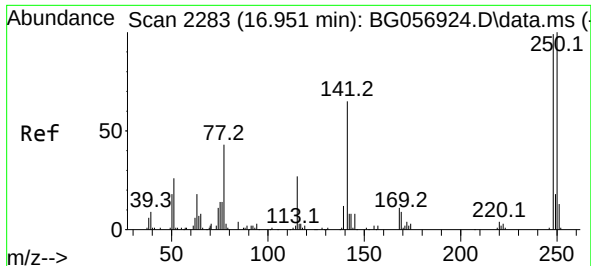
Tgt Ion:198 Resp: 29129
Ion Ratio Lower Upper
198 100
51 36.9 20.5 60.5
105 37.5 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 40.470 ng
RT: 16.254 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:169 Resp: 119615
Ion Ratio Lower Upper
169 100
168 74.2 59.6 89.4
167 40.3 31.8 47.8

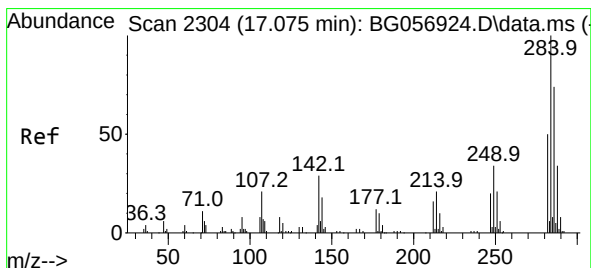
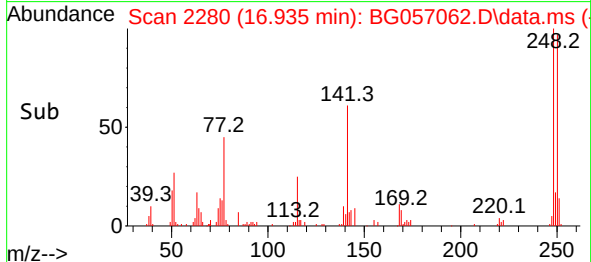
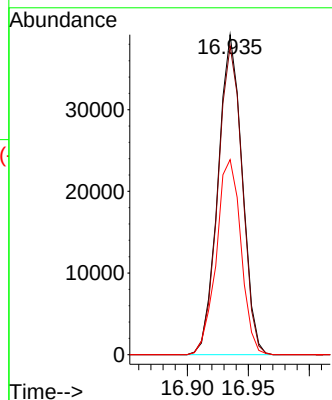
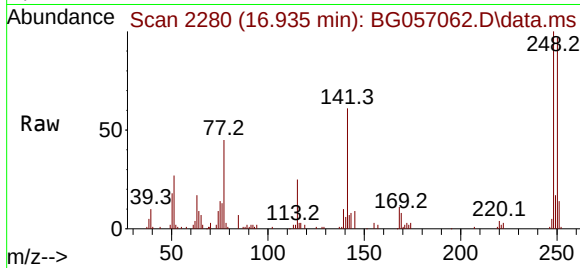




#67
4-Bromophenyl-phenylether
Concen: 39.753 ng
RT: 16.935 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

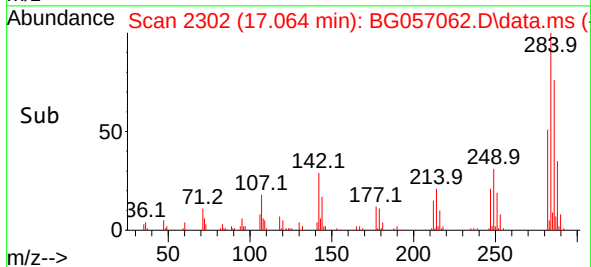
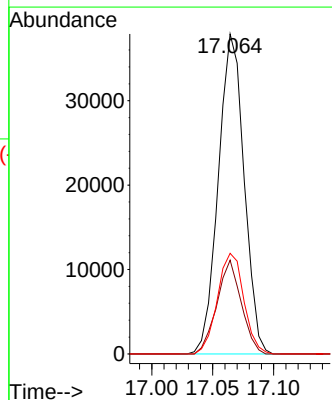
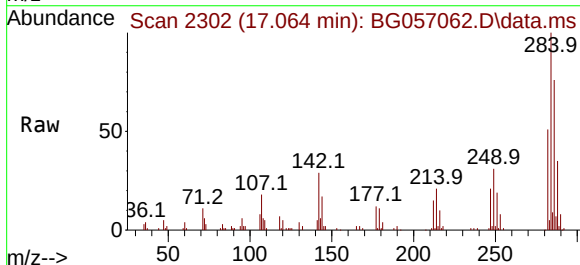
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

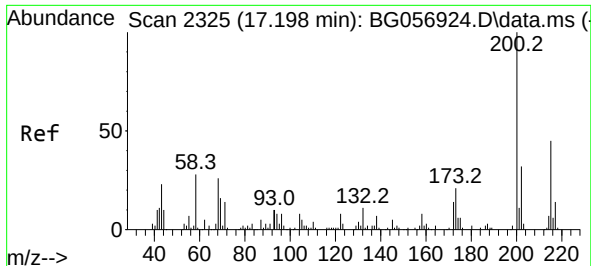
Tgt Ion:248 Resp: 54156
Ion Ratio Lower Upper
248 100
250 96.5 80.5 120.7
141 61.0 52.0 78.0



#68
Hexachlorobenzene
Concen: 41.357 ng
RT: 17.064 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:284 Resp: 55703
Ion Ratio Lower Upper
284 100
142 29.3 23.0 34.4
249 31.4 27.1 40.7

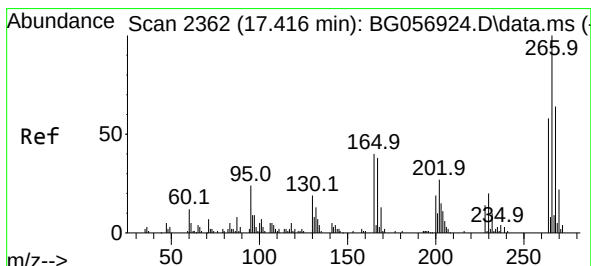
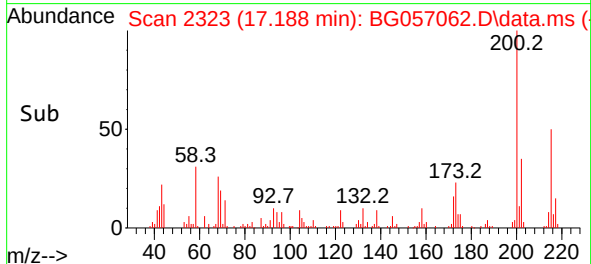
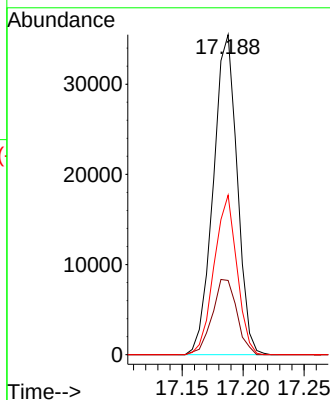
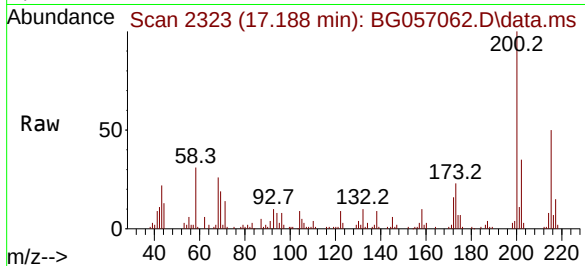




#69
Atrazine
Concen: 39.390 ng
RT: 17.188 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

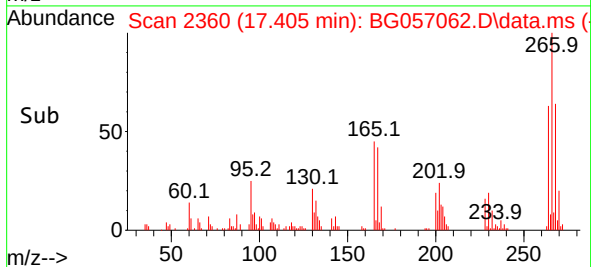
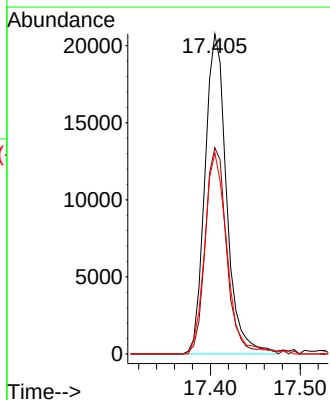
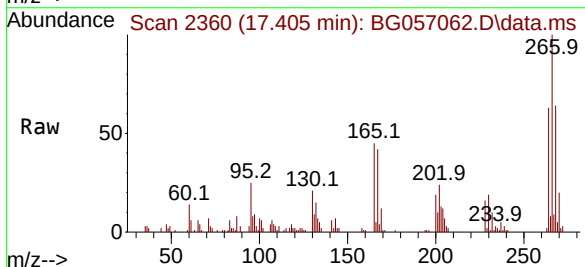
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

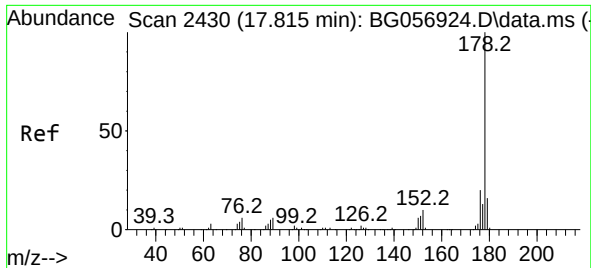
Tgt Ion:200 Resp: 48327
Ion Ratio Lower Upper
200 100
173 23.2 1.0 41.0
215 49.8 25.0 65.0



#70
Pentachlorophenol
Concen: 35.958 ng
RT: 17.405 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:266 Resp: 34745
Ion Ratio Lower Upper
266 100
268 64.4 51.0 76.6
264 62.8 46.8 70.2

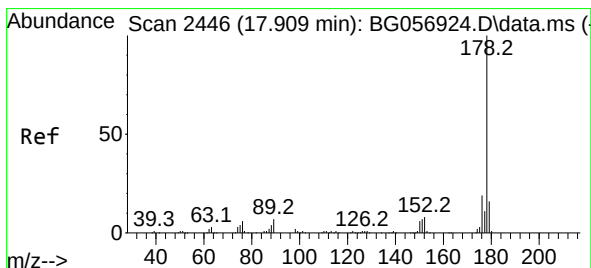
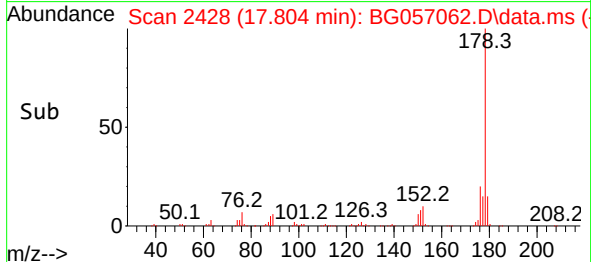
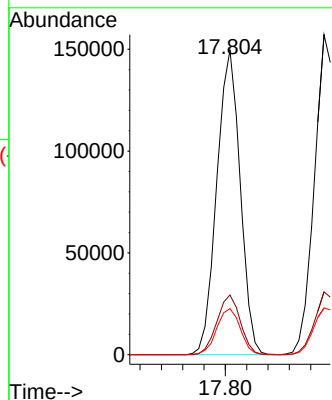
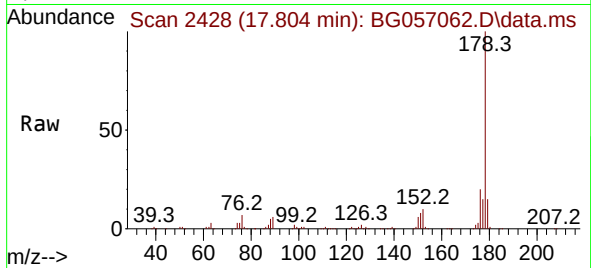




#71
Phenanthrene
Concen: 40.532 ng
RT: 17.804 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

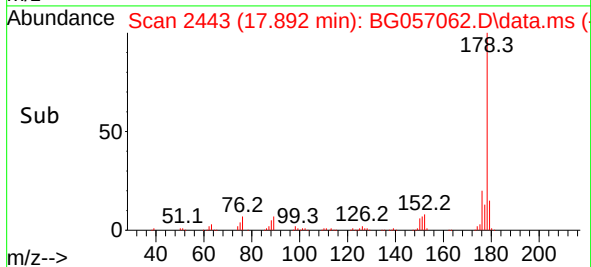
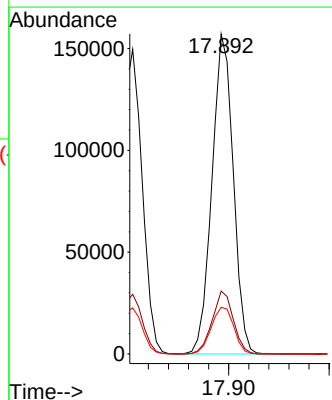
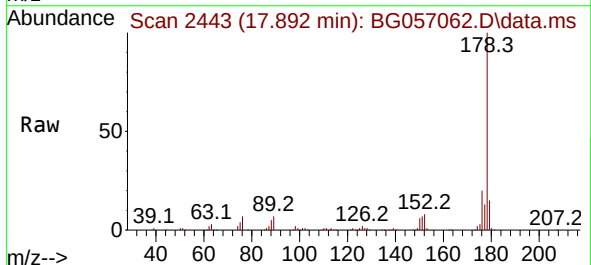
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

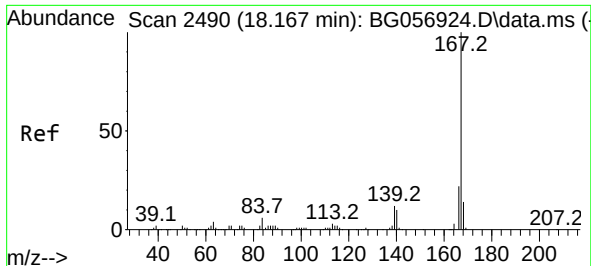
Tgt Ion:178 Resp: 227530
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.1 12.5 18.7



#72
Anthracene
Concen: 40.165 ng
RT: 17.892 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:178 Resp: 231136
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 14.6 12.4 18.6

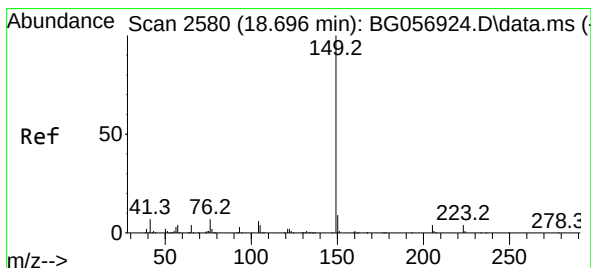
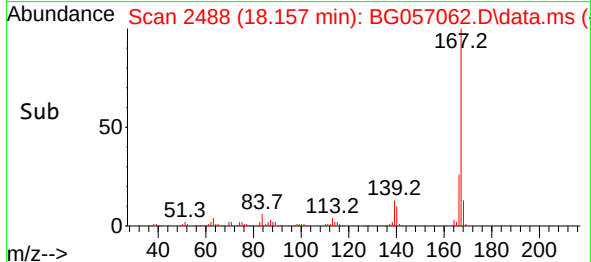
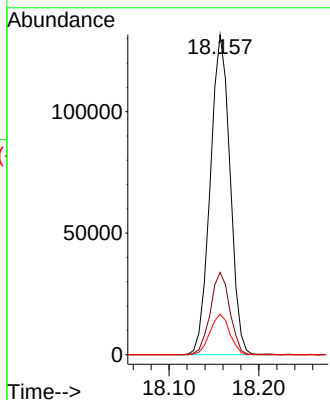
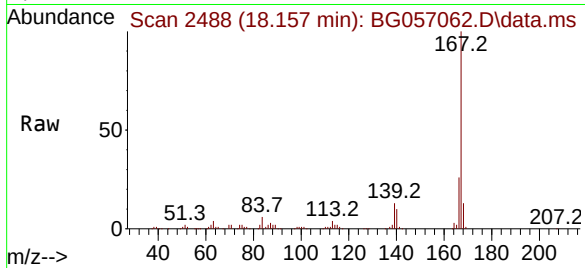




#73
 Carbazole
 Concen: 40.086 ng
 RT: 18.157 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

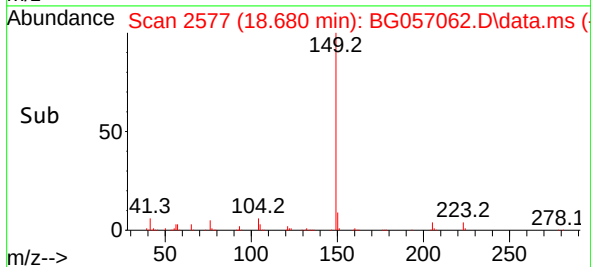
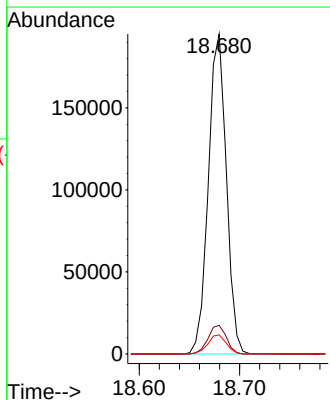
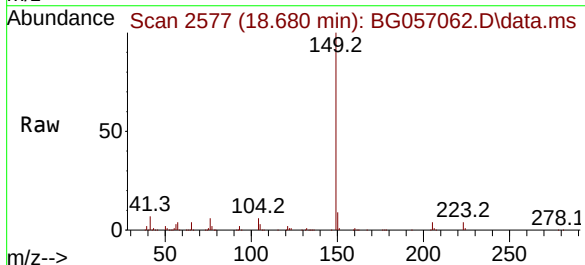
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

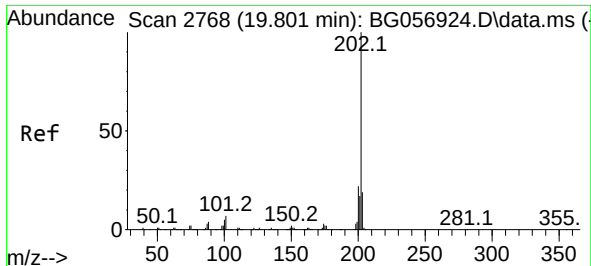
Tgt Ion:167 Resp: 201123
 Ion Ratio Lower Upper
 167 100
 166 25.7 17.9 26.9
 139 12.7 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 41.997 ng
 RT: 18.680 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

Tgt Ion:149 Resp: 243998
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.0 4.9 7.3

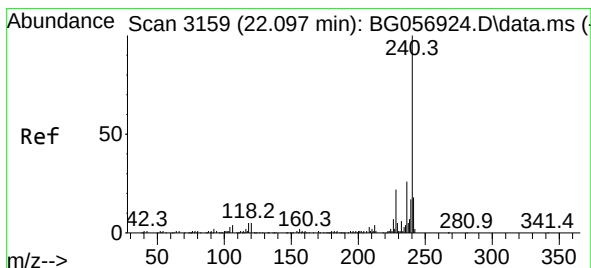
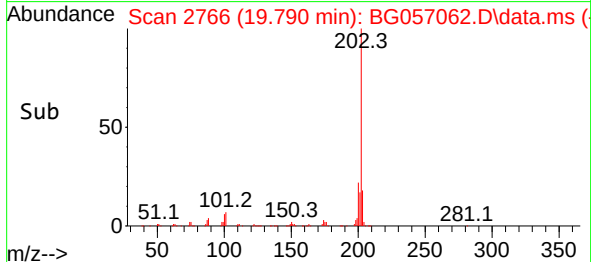
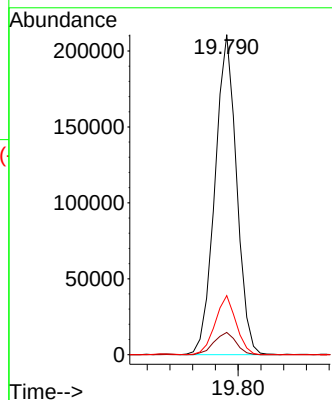
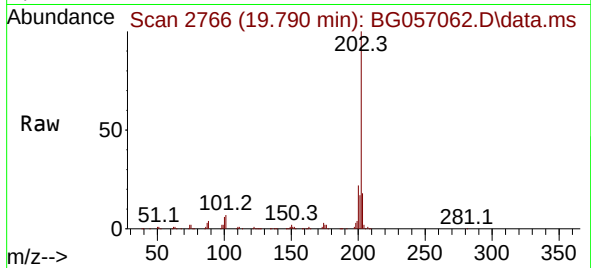




#75
Fluoranthene
Concen: 39.165 ng
RT: 19.790 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

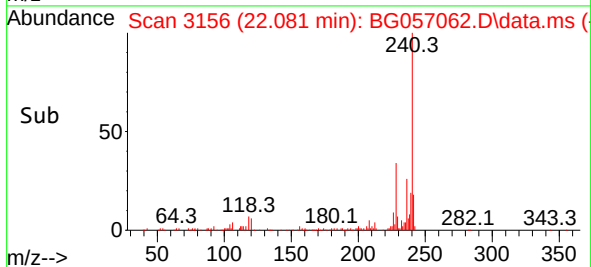
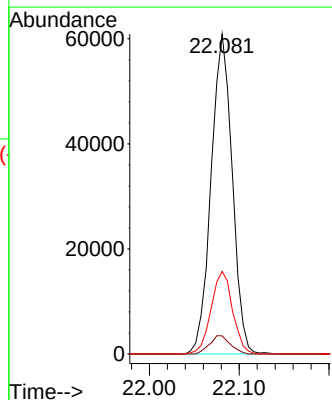
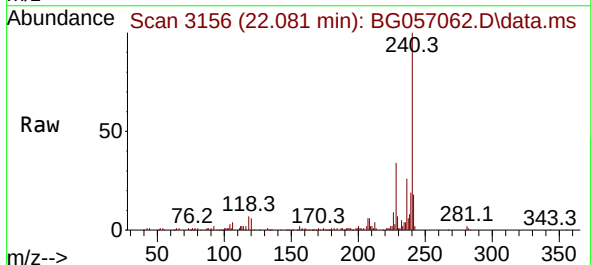
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

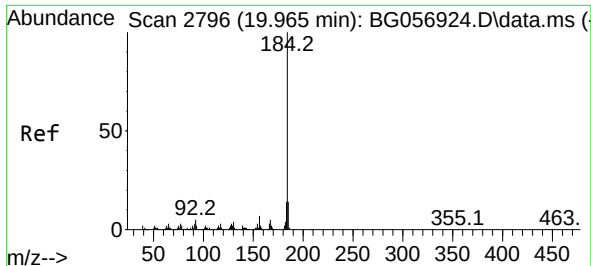
Tgt Ion:202 Resp: 278699
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.7
203 18.5 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.081 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:240 Resp: 99382
Ion Ratio Lower Upper
240 100
120 5.6 3.8 5.6
236 25.8 21.0 31.6

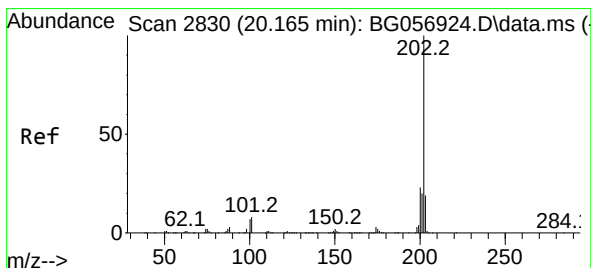
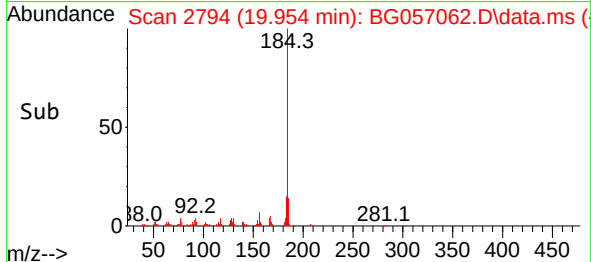
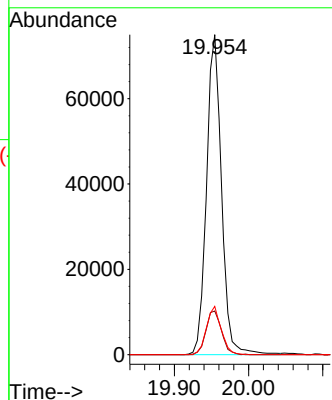
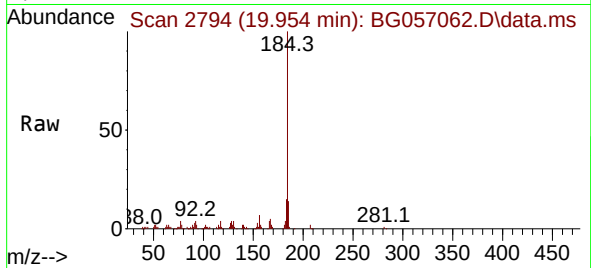




#77
Benzidine
Concen: 38.783 ng
RT: 19.954 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

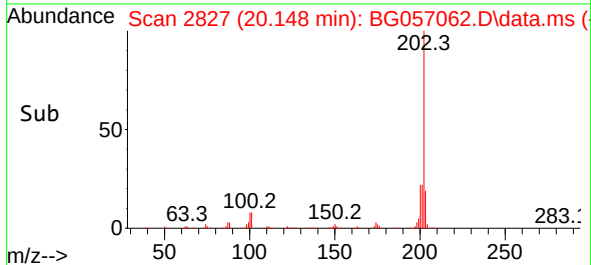
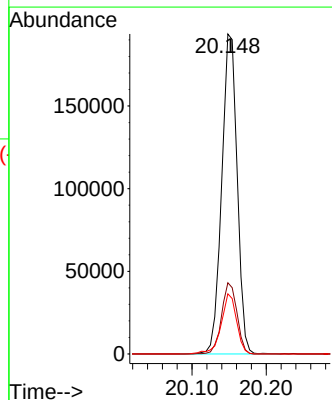
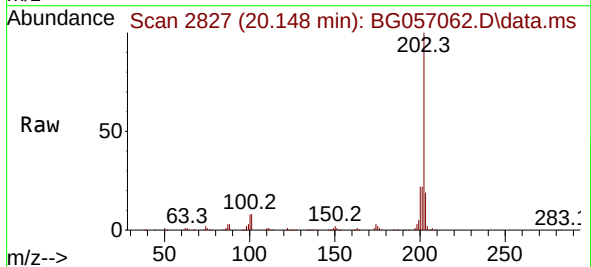
Instrument :
BNA_G
ClientSampleId :
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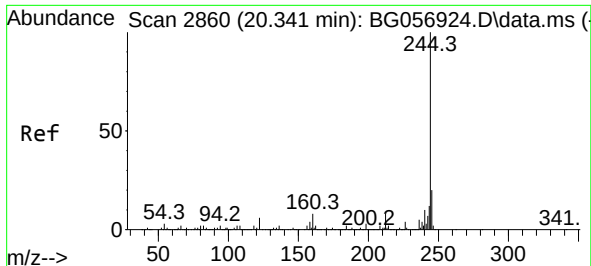
Tgt Ion:184 Resp: 105352
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 15.1 11.4 17.0



#78
Pyrene
Concen: 40.730 ng
RT: 20.148 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:202 Resp: 279971
Ion Ratio Lower Upper
202 100
200 22.2 18.7 28.1
203 18.8 15.4 23.2

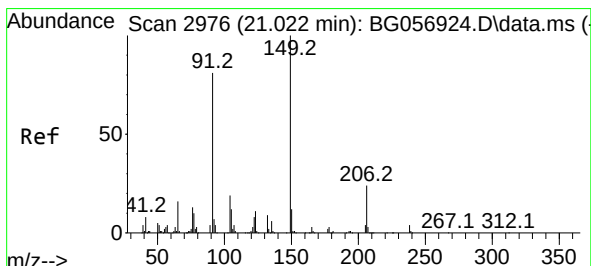
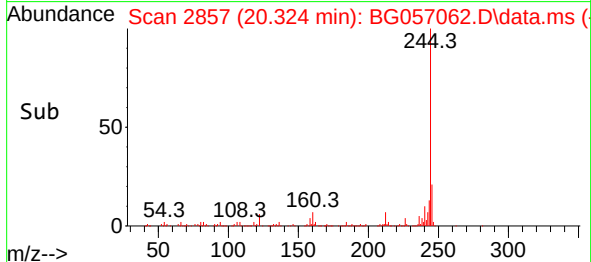
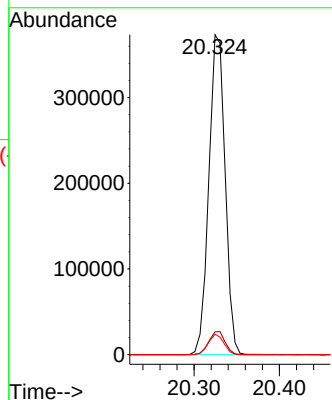
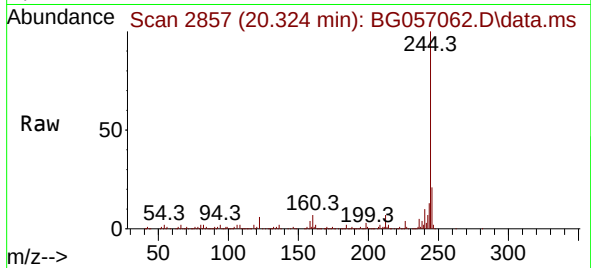




#79
 Terphenyl-d14
 Concen: 84.315 ng
 RT: 20.324 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

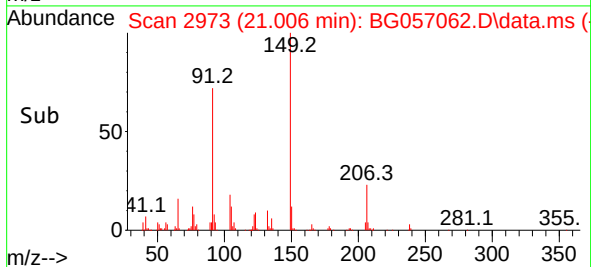
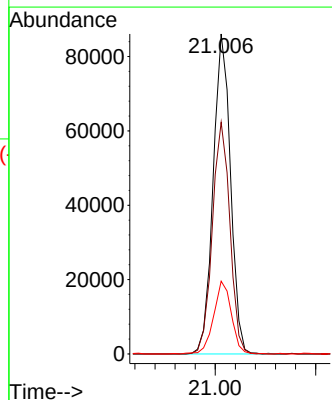
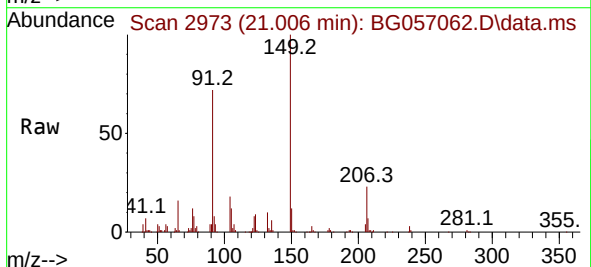
Instrument :
 BNA_G
 ClientSampleId :
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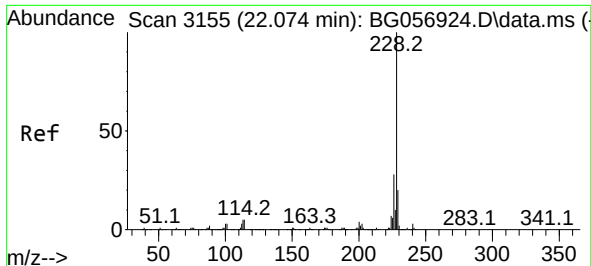
Tgt Ion:244 Resp: 495189
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 43.650 ng
 RT: 21.006 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BG057062.D
 Acq: 12 Apr 2023 13:27

Tgt Ion:149 Resp: 103250
 Ion Ratio Lower Upper
 149 100
 91 72.4 64.4 96.6
 206 22.7 18.9 28.3

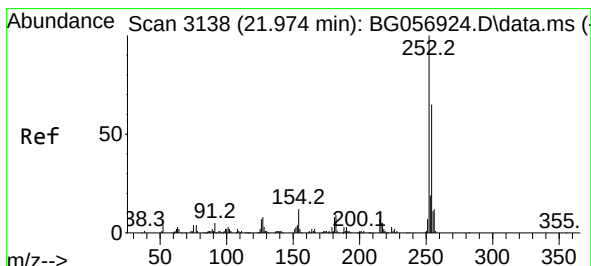
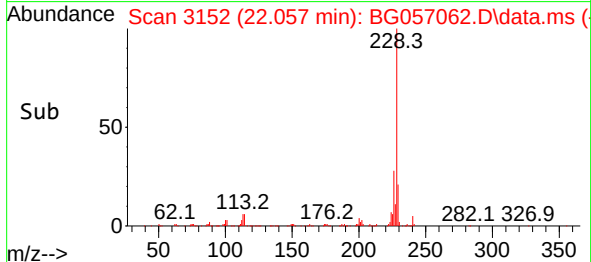
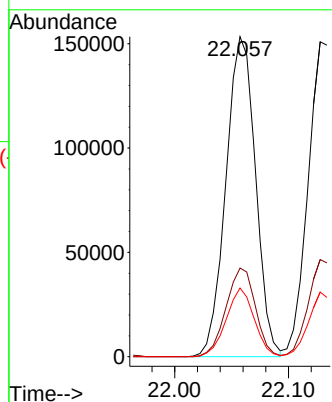
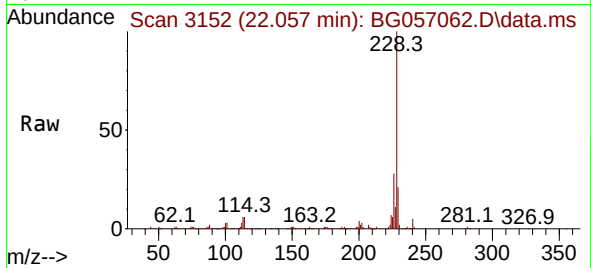




#81
Benzo(a)anthracene
Concen: 40.326 ng
RT: 22.057 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

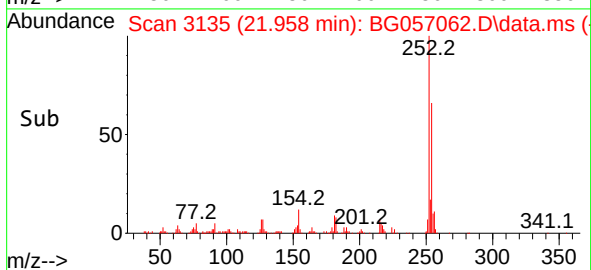
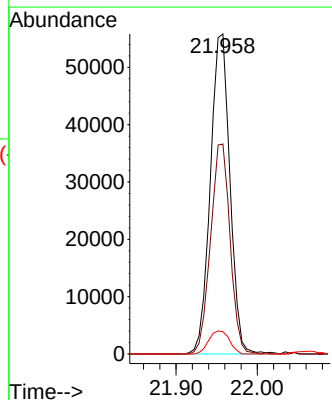
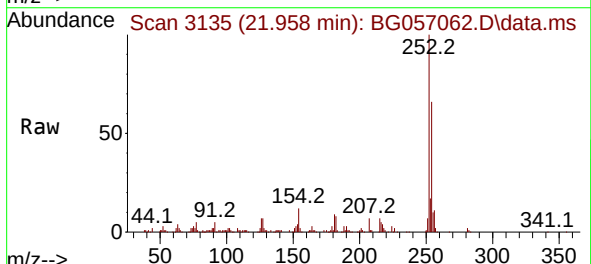
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

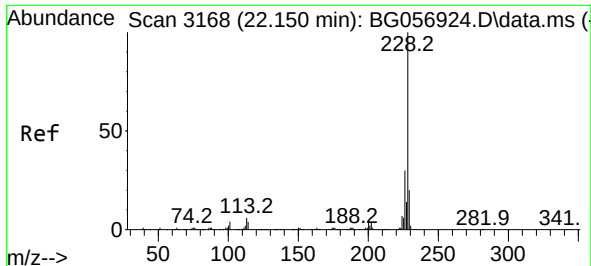
Tgt Ion:228 Resp: 277328
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 21.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.217 ng
RT: 21.958 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:252 Resp: 93396
Ion Ratio Lower Upper
252 100
254 65.6 51.7 77.5
126 7.0 5.6 8.4

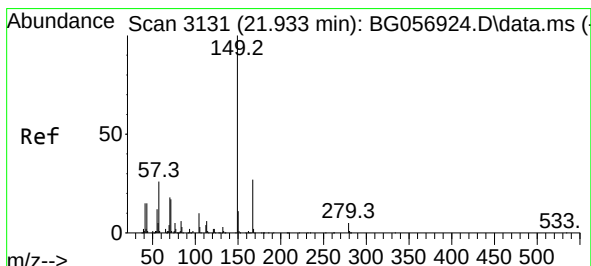
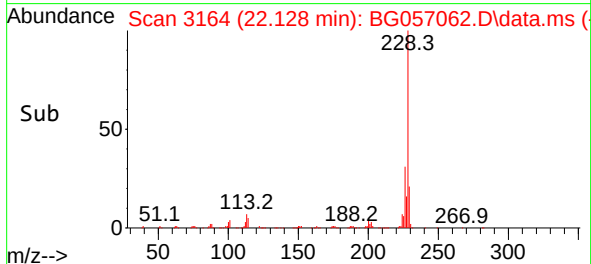
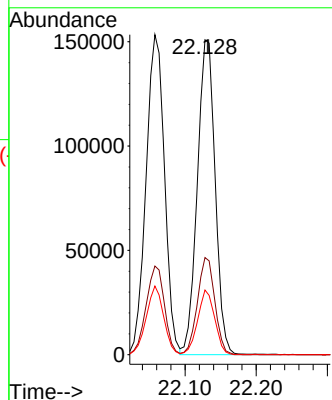
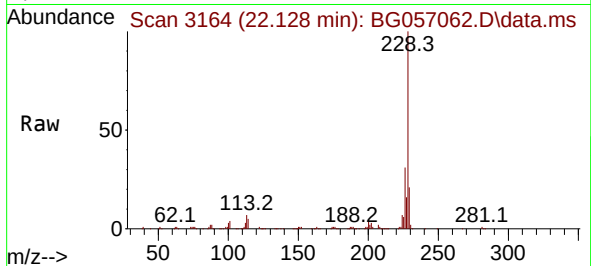




#83
Chrysene
Concen: 41.057 ng
RT: 22.128 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

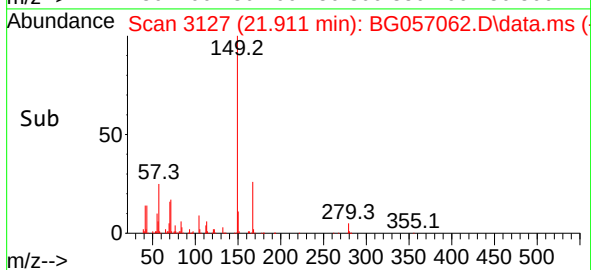
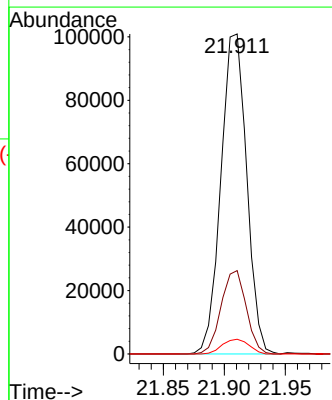
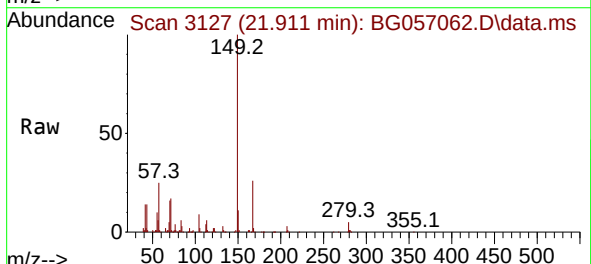
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

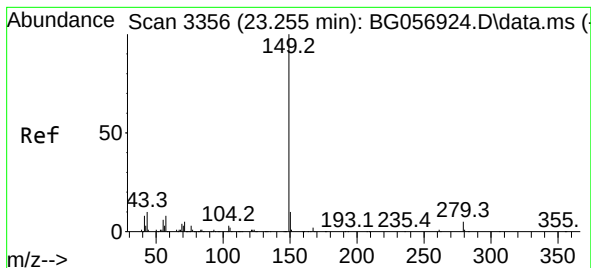
Tgt	Ion:228	Resp:	264378
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	20.5	15.6	23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.348 ng
RT: 21.911 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:149	Resp: 148473
Ion Ratio	Lower Upper
149 100	
167 26.1	21.4 32.2
279 4.6	3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.711 ng

RT: 23.221 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

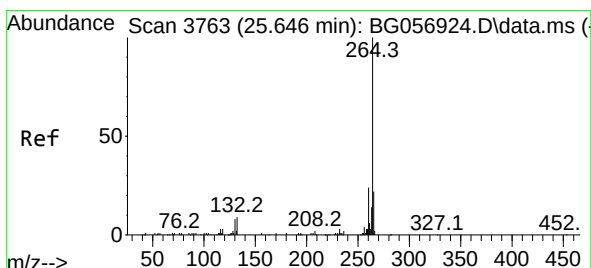
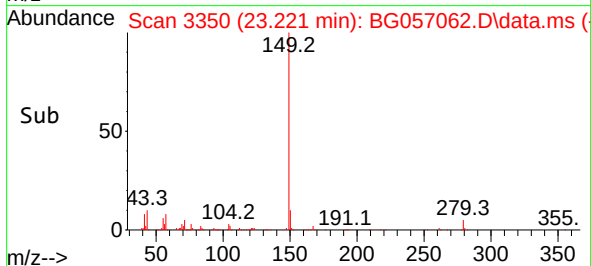
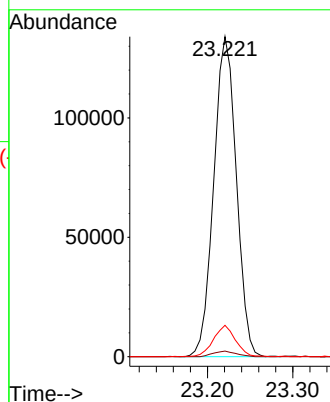
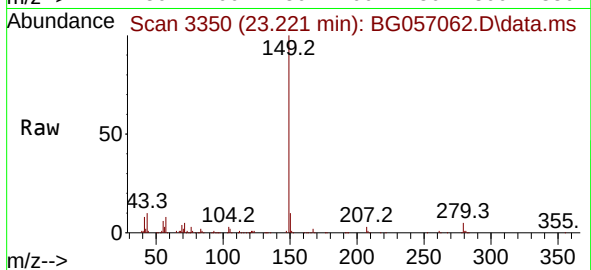
Tgt Ion:149 Resp: 246530

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.6 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.611 min Scan# 3757

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

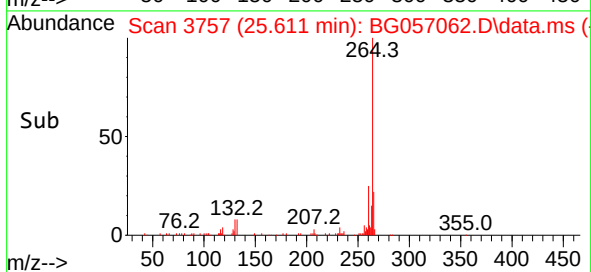
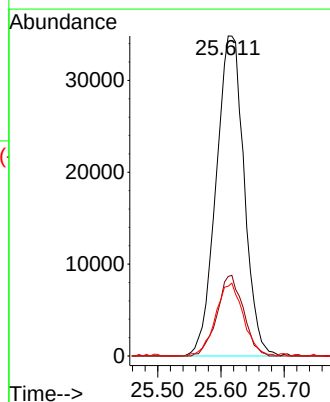
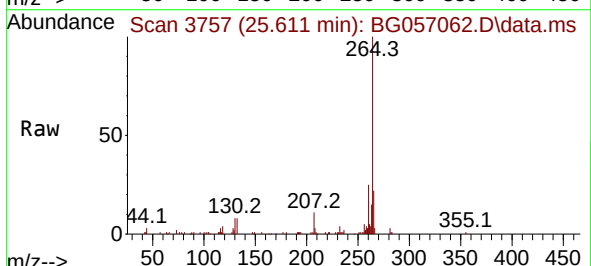
Tgt Ion:264 Resp: 107319

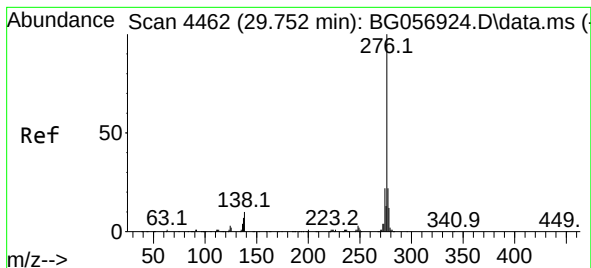
Ion Ratio Lower Upper

264 100

260 24.8 19.0 28.4

265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.356 ng

RT: 29.712 min Scan# 4462

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

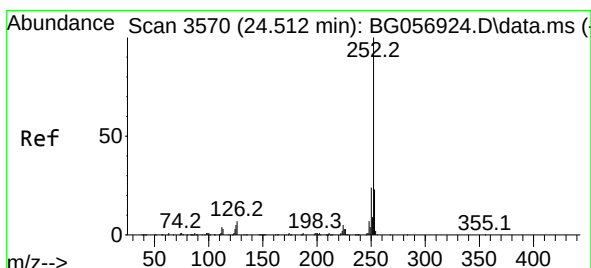
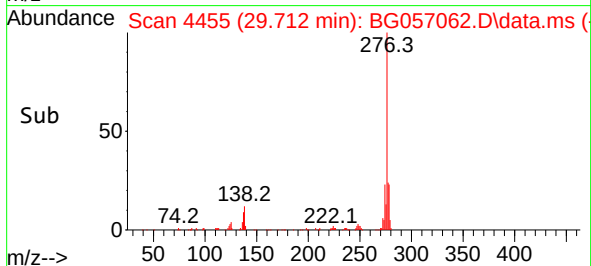
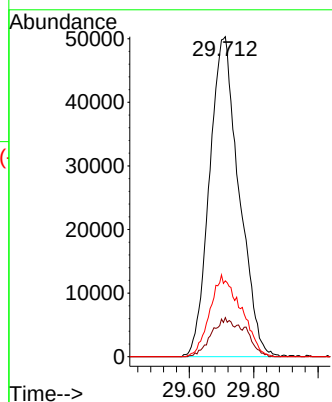
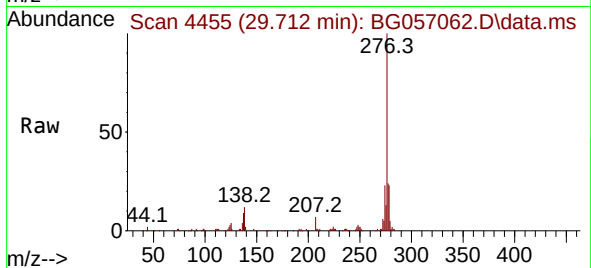
Tgt Ion:276 Resp: 320081

Ion Ratio Lower Upper

276 100

138 8.9 7.7 11.5

277 27.0 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 40.829 ng

RT: 24.484 min Scan# 3565

Delta R.T. 0.000 min

Lab File: BG057062.D

Acq: 12 Apr 2023 13:27

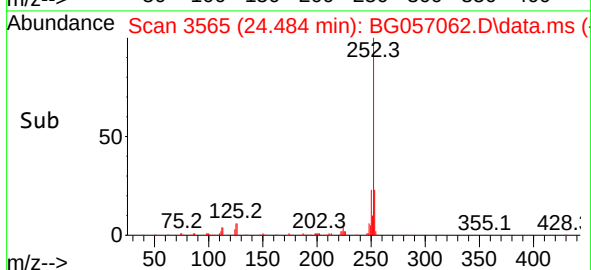
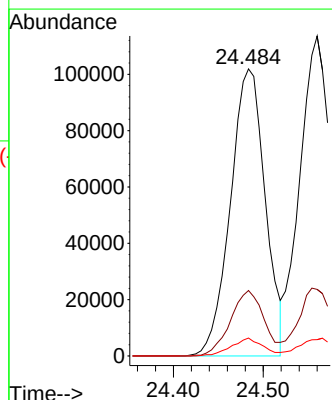
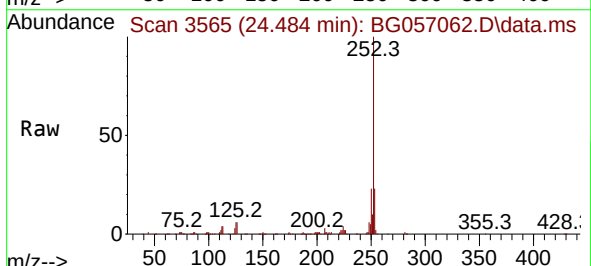
Tgt Ion:252 Resp: 274005

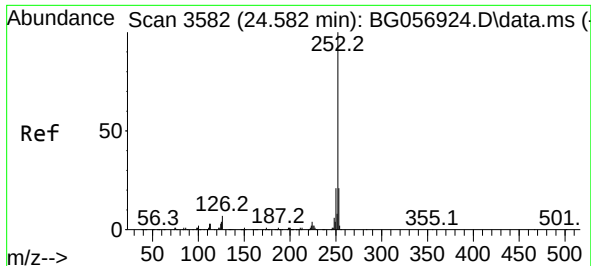
Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 6.3 4.2 6.4

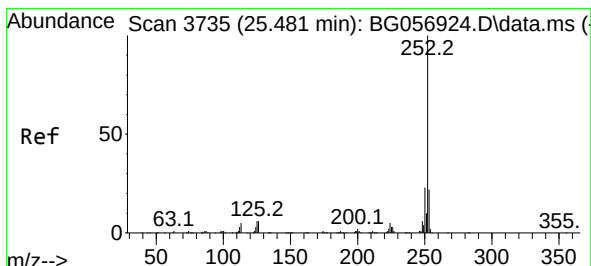
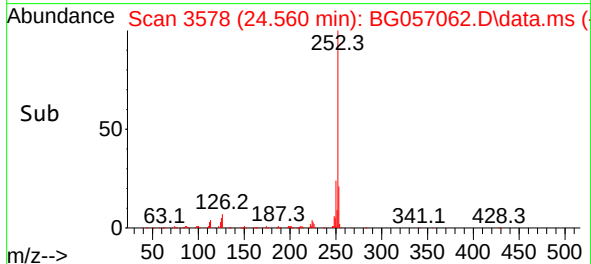
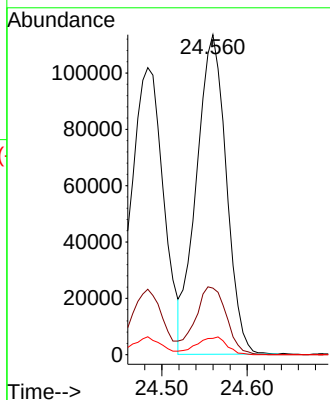
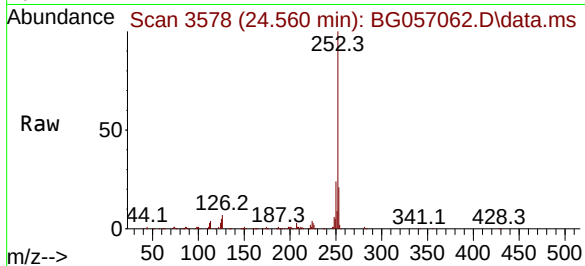




#89
Benzo(k)fluoranthene
Concen: 41.212 ng
RT: 24.560 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

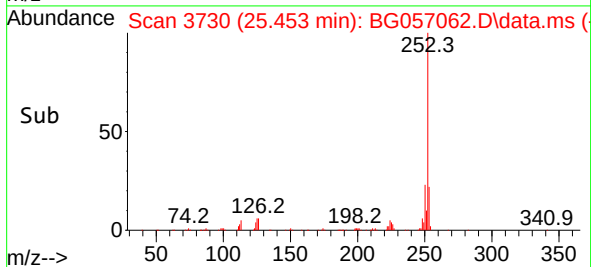
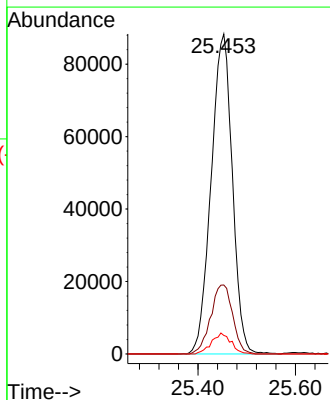
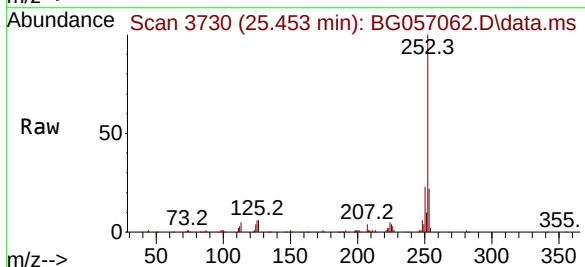
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

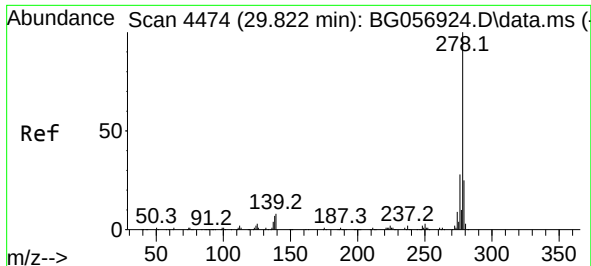
Tgt Ion:252 Resp: 276110
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 5.1 3.8 5.6



#90
Benzo(a)pyrene
Concen: 40.386 ng
RT: 25.453 min Scan# 3730
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:252 Resp: 266328
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 5.8 4.5 6.7

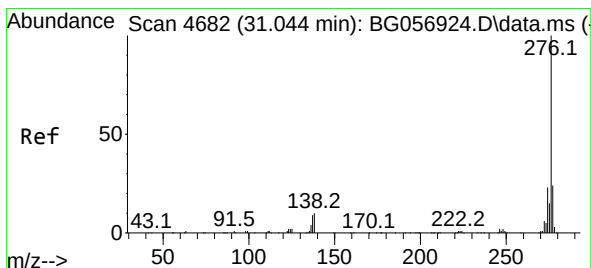
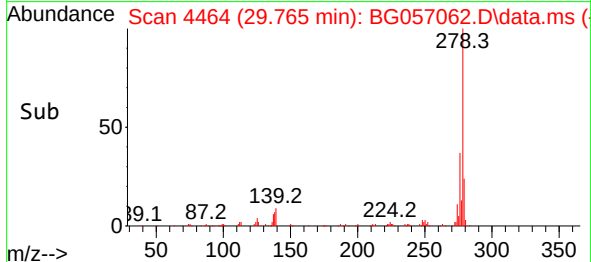
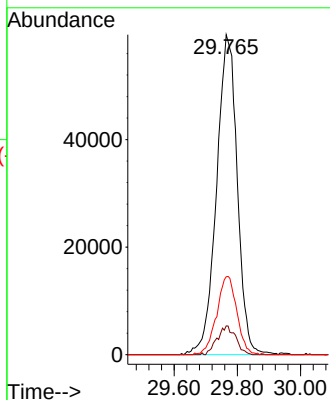
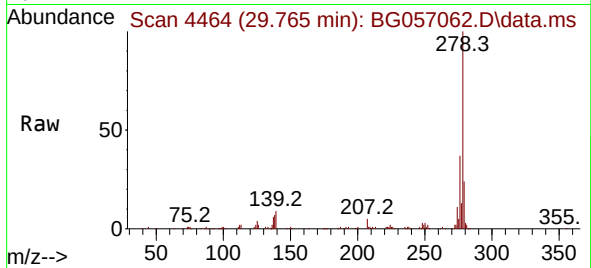




#91
Dibenzo(a,h)anthracene
Concen: 41.528 ng
RT: 29.765 min Scan# 4474
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 270742
Ion Ratio Lower Upper
278 100
139 9.0 6.4 9.6
279 24.4 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 40.408 ng
RT: 30.992 min Scan# 4673
Delta R.T. 0.000 min
Lab File: BG057062.D
Acq: 12 Apr 2023 13:27

Tgt Ion:276 Resp: 257955
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 11.2 8.2 12.2

