

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
 Data File : BG057048.D
 Acq On : 10 Apr 2023 17:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 11 04:13:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.409	152	15153	20.000	ng	0.00
21) Naphthalene-d8	11.252	136	64963	20.000	ng	# 0.00
39) Acenaphthene-d10	15.023	164	50483	20.000	ng	0.00
64) Phenanthrene-d10	17.761	188	117754	20.000	ng	0.00
76) Chrysene-d12	22.079	240	103912	20.000	ng	# 0.00
86) Perylene-d12	25.615	264	110844	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	73239	77.354	ng	0.00
7) Phenol-d6	7.539	99	117887	83.250	ng	0.00
23) Nitrobenzene-d5	9.590	82	120202	75.710	ng	0.00
42) 2,4,6-Tribromophenol	16.504	330	66069	81.922	ng	0.00
45) 2-Fluorobiphenyl	13.649	172	296196	79.560	ng	0.00
79) Terphenyl-d14	20.328	244	509221	82.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.721	88	15437	37.194	ng	90
3) Pyridine	4.144	79	50158	37.521	ng	92
4) n-Nitrosodimethylamine	4.050	42	21987	35.774	ng	99
6) Aniline	7.716	93	73393	40.542	ng	98
8) 2-Chlorophenol	7.968	128	38401	40.720	ng	93
9) Benzaldehyde	7.534	77	33132	37.303	ng	95
10) Phenol	7.569	94	55453	39.521	ng	97
11) bis(2-Chloroethyl)ether	7.810	93	40132	40.153	ng	92
12) 1,3-Dichlorobenzene	8.297	146	41522	39.847	ng	97
13) 1,4-Dichlorobenzene	8.450	146	41034	39.017	ng	95
14) 1,2-Dichlorobenzene	8.773	146	40026	39.393	ng	93
15) Benzyl Alcohol	8.638	79	47422	40.303	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.932	45	50048	41.549	ng	93
17) 2-Methylphenol	8.838	107	43017	42.972	ng	90
18) Hexachloroethane	9.513	117	14835	38.593	ng	94
19) n-Nitroso-di-n-propyla...	9.208	70	42172	41.637	ng	# 97
20) 3+4-Methylphenols	9.167	107	59042	42.179	ng	96
22) Acetophenone	9.237	105	73625	38.087	ng	# 98
24) Nitrobenzene	9.631	77	62700	38.627	ng	94
25) Isophorone	10.148	82	116501	38.534	ng	97
26) 2-Nitrophenol	10.347	139	26042	41.565	ng	91
27) 2,4-Dimethylphenol	10.388	122	43334	39.173	ng	97
28) bis(2-Chloroethoxy)met...	10.623	93	58973	38.962	ng	96
29) 2,4-Dichlorophenol	10.888	162	46273	38.895	ng	96
30) 1,2,4-Trichlorobenzene	11.105	180	48002	37.974	ng	97
31) Naphthalene	11.299	128	138137	39.012	ng	96
32) Benzoic acid	10.512	122	31202	41.062	ng	96
33) 4-Chloroaniline	11.393	127	64241	40.170	ng	96
34) Hexachlorobutadiene	11.569	225	36539	38.481	ng	93
35) Caprolactam	12.168	113	15521	37.830	ng	93
36) 4-Chloro-3-methylphenol	12.486	107	52907	39.767	ng	99
37) 2-Methylnaphthalene	12.873	142	108243	38.516	ng	99
38) 1-Methylnaphthalene	13.091	142	101297	38.386	ng	93
40) 1,2,4,5-Tetrachloroben...	13.238	216	69517	39.710	ng	99
41) Hexachlorocyclopentadiene	13.208	237	39917	41.384	ng	97
43) 2,4,6-Trichlorophenol	13.467	196	44493	39.828	ng	97

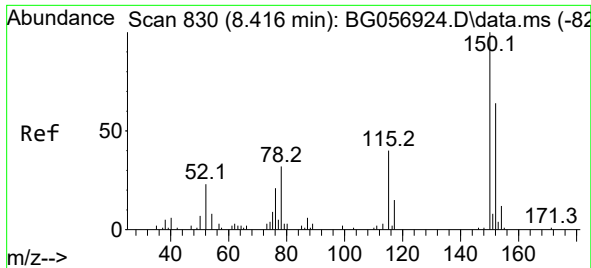
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.537	196	53159	40.168	ng	97
46) 1,1'-Biphenyl	13.860	154	145223	39.297	ng	99
47) 2-Chloronaphthalene	13.913	162	110798	40.538	ng	98
48) 2-Nitroaniline	14.101	65	38260	39.148	ng	96
49) Acenaphthylene	14.747	152	182826	40.712	ng	99
50) Dimethylphthalate	14.459	163	156412	39.322	ng	# 96
51) 2,6-Dinitrotoluene	14.583	165	34954	40.672	ng	# 88
52) Acenaphthene	15.088	154	123860	39.992	ng	95
53) 3-Nitroaniline	14.918	138	34825	40.938	ng	83
54) 2,4-Dinitrophenol	15.123	184	19982	41.308	ng	92
55) Dibenzofuran	15.417	168	186946	40.217	ng	97
56) 4-Nitrophenol	15.205	139	24901	39.586	ng	95
57) 2,4-Dinitrotoluene	15.370	165	48292	39.841	ng	# 95
58) Fluorene	16.063	166	151819	39.470	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.634	232	46635	38.702	ng	99
60) Diethylphthalate	15.805	149	156201	39.171	ng	100
61) 4-Chlorophenyl-phenyle...	16.040	204	89799	39.762	ng	97
62) 4-Nitroaniline	16.075	138	37171	42.175	ng	# 82
63) Azobenzene	16.333	77	153967	38.743	ng	99
65) 4,6-Dinitro-2-methylph...	16.128	198	32028	44.909	ng	97
66) n-Nitrosodiphenylamine	16.251	169	129505	40.969	ng	97
67) 4-Bromophenyl-phenylether	16.933	248	60643	41.622	ng	92
68) Hexachlorobenzene	17.068	284	60314	41.871	ng	97
69) Atrazine	17.185	200	51603	39.327	ng	97
70) Pentachlorophenol	17.408	266	40219	38.919	ng	97
71) Phenanthrene	17.802	178	237631	39.581	ng	99
72) Anthracene	17.896	178	246913	40.119	ng	98
73) Carbazole	18.154	167	212731	39.645	ng	97
74) Di-n-butylphthalate	18.677	149	250351	40.290	ng	98
75) Fluoranthene	19.788	202	287887	37.827	ng	99
77) Benzidine	19.952	184	82249	28.958	ng	98
78) Pyrene	20.152	202	291214	40.519	ng	96
80) Butylbenzylphthalate	21.009	149	107538	43.481	ng	90
81) Benzo(a)anthracene	22.061	228	284712	39.595	ng	99
82) 3,3'-Dichlorobenzidine	21.955	252	96194	39.616	ng	99
83) Chrysene	22.131	228	269436	40.019	ng	99
84) Bis(2-ethylhexyl)phtha...	21.908	149	152805	42.668	ng	98
85) Di-n-octyl phthalate	23.224	149	248730	41.214	ng	100
87) Indeno(1,2,3-cd)pyrene	29.703	276	324098	39.563	ng	# 95
88) Benzo(b)fluoranthene	24.487	252	280848	40.518	ng	98
89) Benzo(k)fluoranthene	24.558	252	276441	39.949	ng	96
90) Benzo(a)pyrene	25.456	252	270999	39.787	ng	97
91) Dibenzo(a,h)anthracene	29.774	278	270650	40.194	ng	98
92) Benzo(g,h,i)perylene	30.996	276	260684	39.537	ng	99

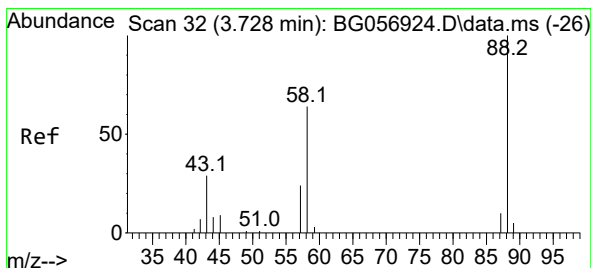
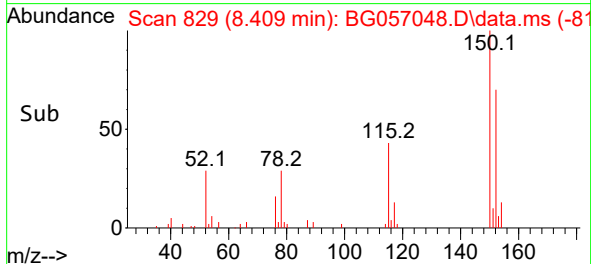
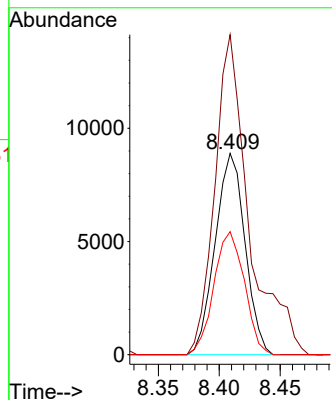
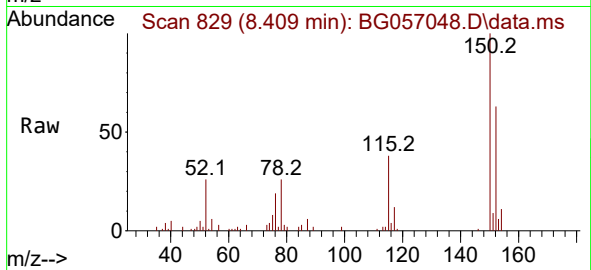
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.409 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

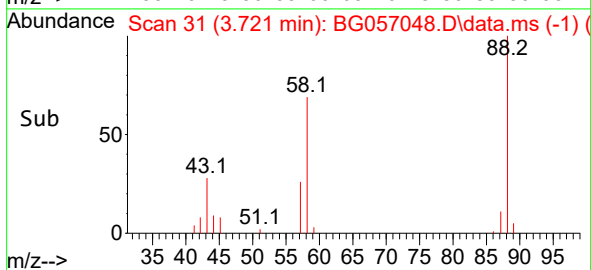
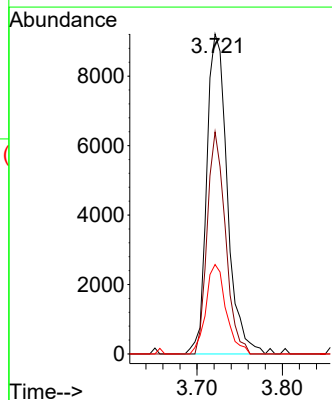
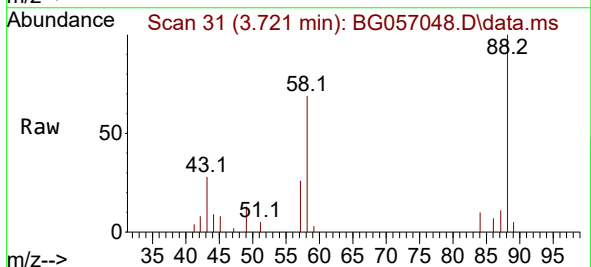
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

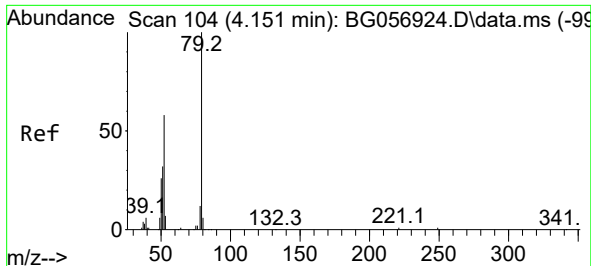
Tgt Ion:152 Resp: 15153
Ion Ratio Lower Upper
152 100
150 159.0 124.1 186.1
115 61.1 49.1 73.7



#2
1,4-Dioxane
Concen: 37.194 ng
RT: 3.721 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 88 Resp: 15437
Ion Ratio Lower Upper
88 100
58 61.4 55.9 83.9
43 27.4 25.7 38.5

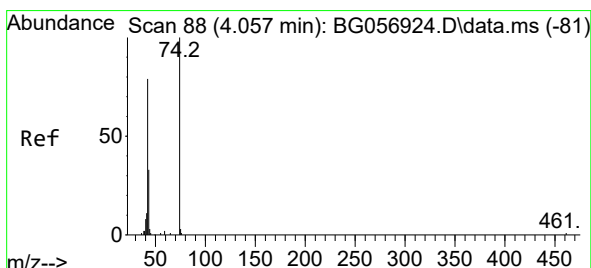
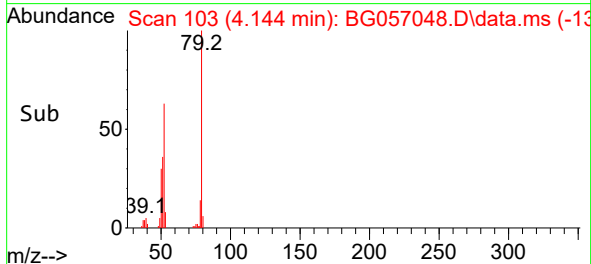
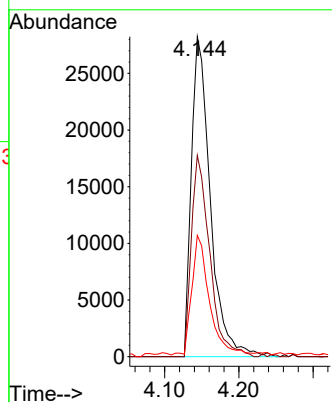
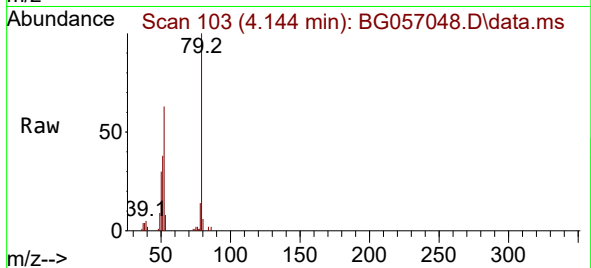




#3
 Pyridine
 Concen: 37.521 ng
 RT: 4.144 min Scan# 104
 Delta R.T. 0.001 min
 Lab File: BG057048.D
 Acq: 10 Apr 2023 17:00

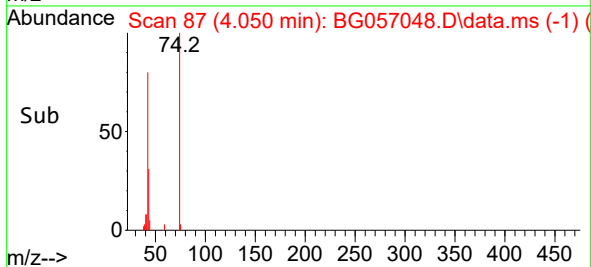
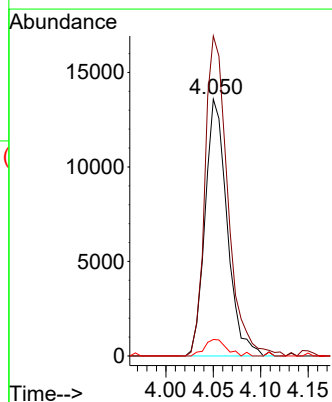
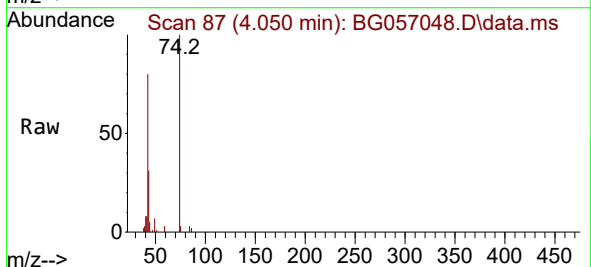
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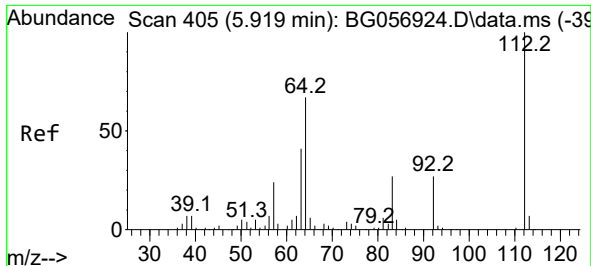
Tgt Ion: 79 Resp: 50158
 Ion Ratio Lower Upper
 79 100
 52 62.9 46.1 69.1
 51 37.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 35.774 ng
 RT: 4.050 min Scan# 87
 Delta R.T. 0.001 min
 Lab File: BG057048.D
 Acq: 10 Apr 2023 17:00

Tgt Ion: 42 Resp: 21987
 Ion Ratio Lower Upper
 42 100
 74 124.6 100.6 151.0
 44 6.4 4.6 7.0

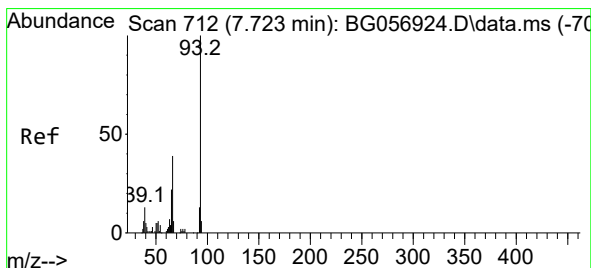
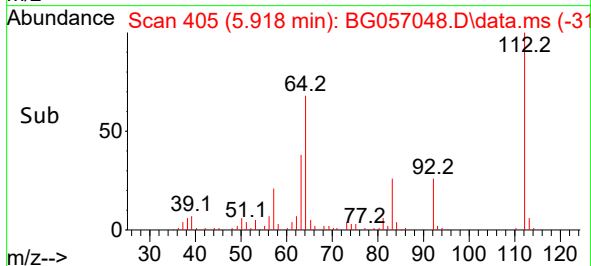
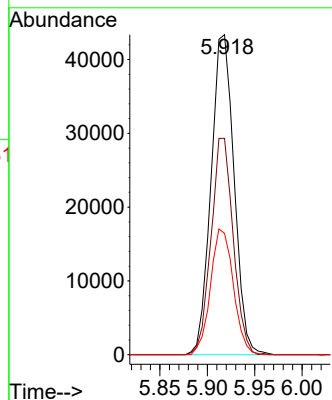
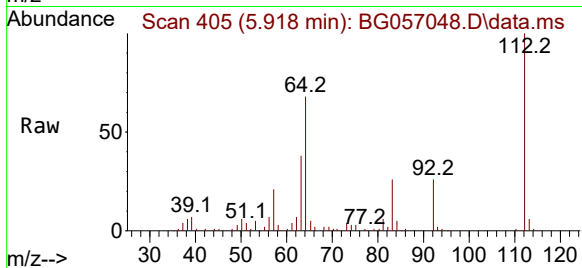




#5
2-Fluorophenol
Concen: 77.354 ng
RT: 5.918 min Scan# 405
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

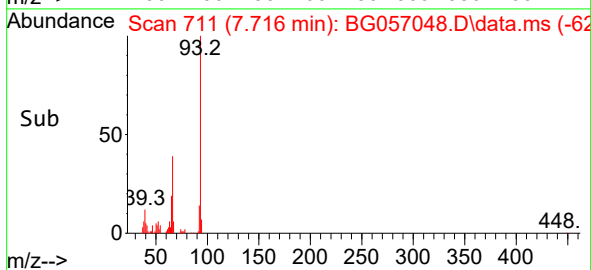
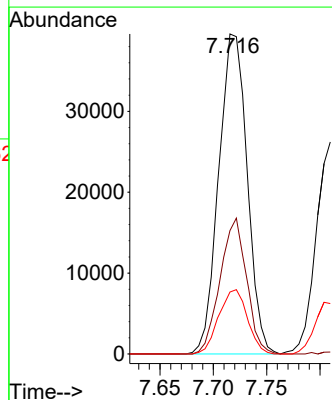
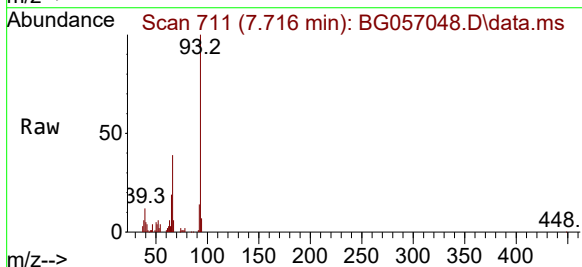
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ClientSampleId :
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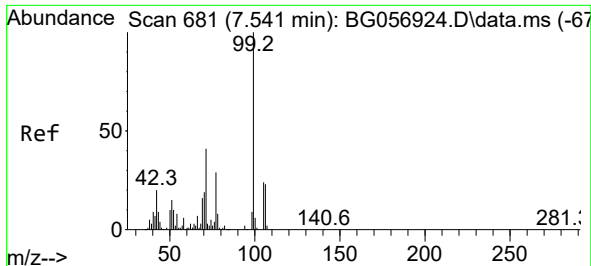
Tgt Ion:112 Resp: 73239
Ion Ratio Lower Upper
112 100
64 67.6 53.2 79.8
63 37.9 32.6 48.8



#6
Aniline
Concen: 40.542 ng
RT: 7.716 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 93 Resp: 73393
Ion Ratio Lower Upper
93 100
66 38.5 31.4 47.0
65 19.3 17.3 25.9

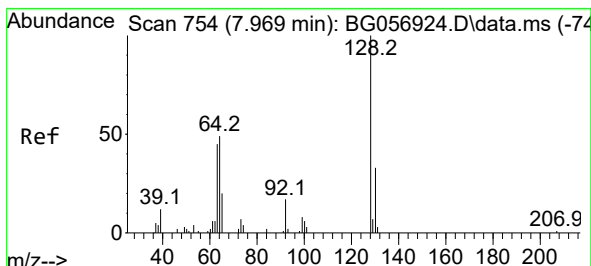
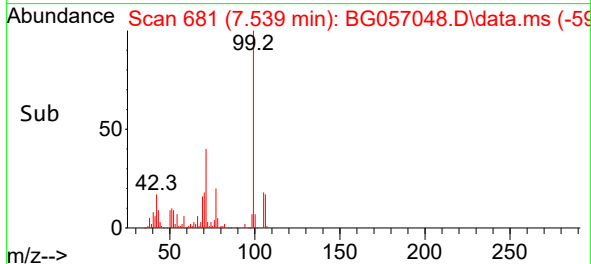
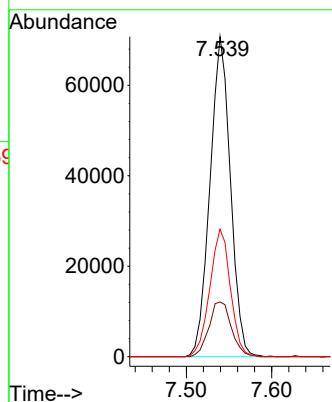
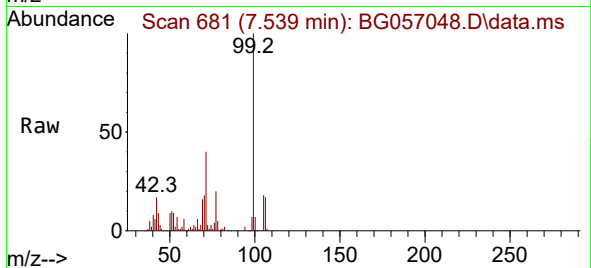




#7
Phenol-d6
Concen: 83.250 ng
RT: 7.539 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

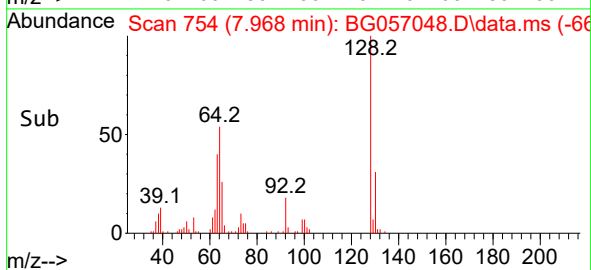
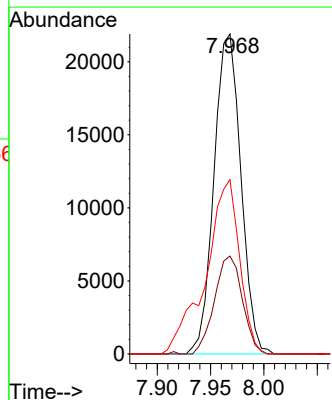
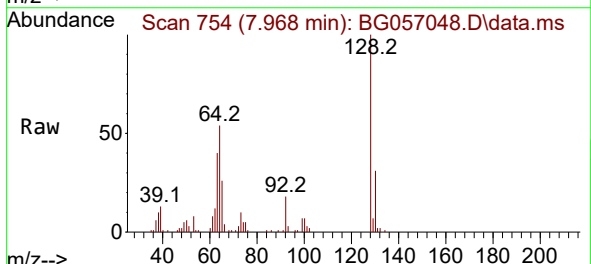
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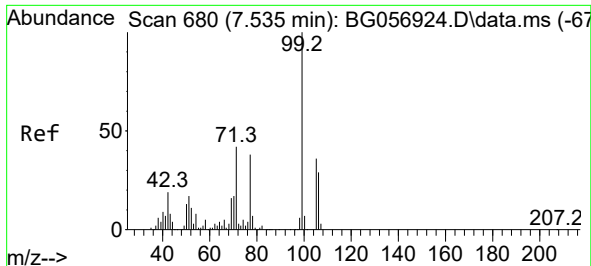
Tgt Ion: 99 Resp: 117887
Ion Ratio Lower Upper
99 100
42 17.1 15.7 23.5
71 39.9 32.5 48.7



#8
2-Chlorophenol
Concen: 40.720 ng
RT: 7.968 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 128 Resp: 38401
Ion Ratio Lower Upper
128 100
130 30.6 12.6 52.6
64 54.4 40.6 80.6

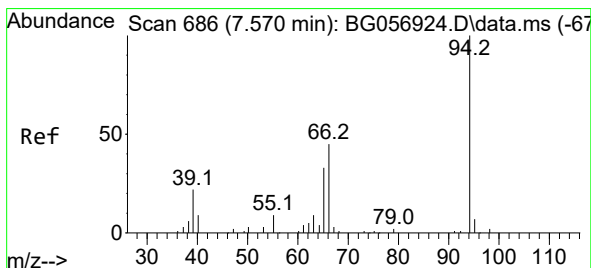
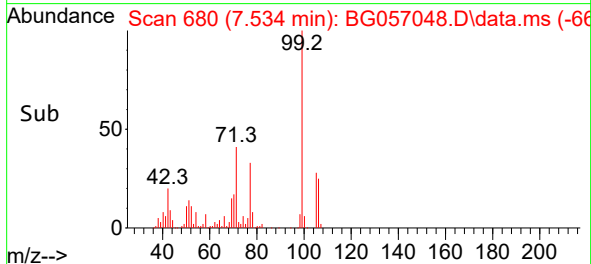
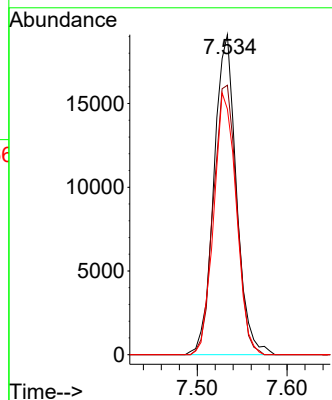
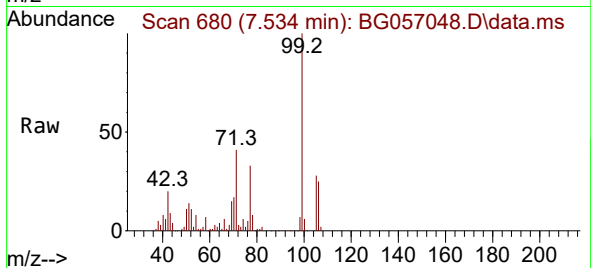




#9
Benzaldehyde
Concen: 37.303 ng
RT: 7.534 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

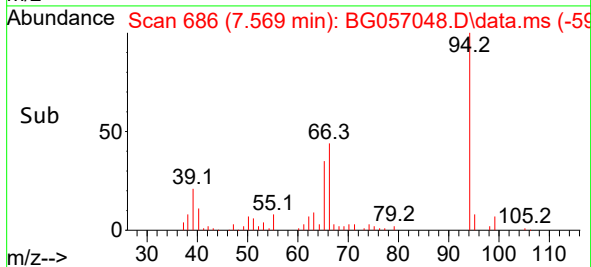
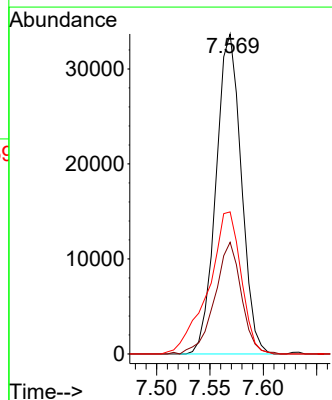
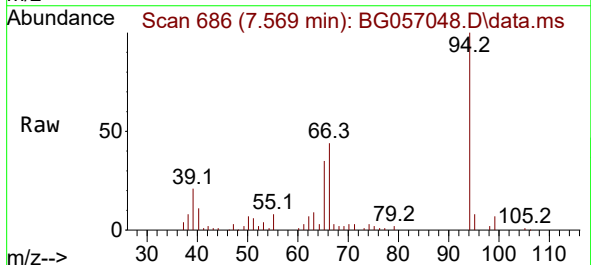
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

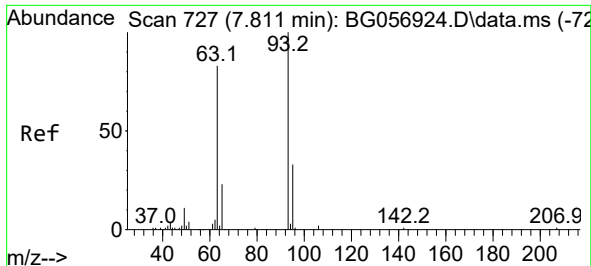
Tgt Ion: 77 Resp: 33132
Ion Ratio Lower Upper
77 100
105 84.2 73.6 113.6
106 76.7 56.7 96.7



#10
Phenol
Concen: 39.521 ng
RT: 7.569 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 94 Resp: 55453
Ion Ratio Lower Upper
94 100
65 34.9 13.3 53.3
66 44.4 26.7 66.7

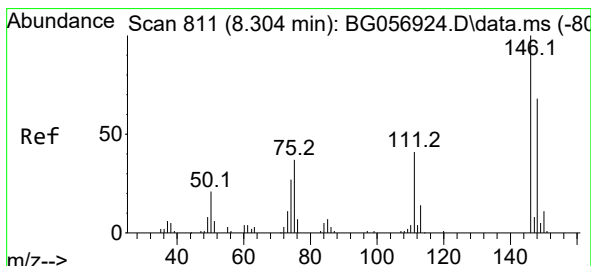
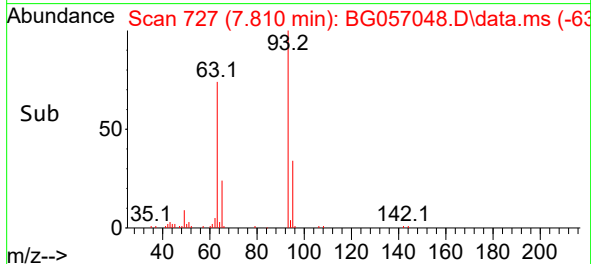
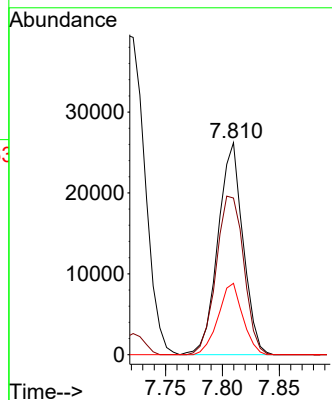
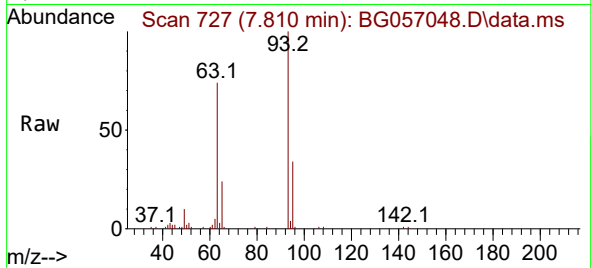




#11
bis(2-Chloroethyl)ether
Concen: 40.153 ng
RT: 7.810 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

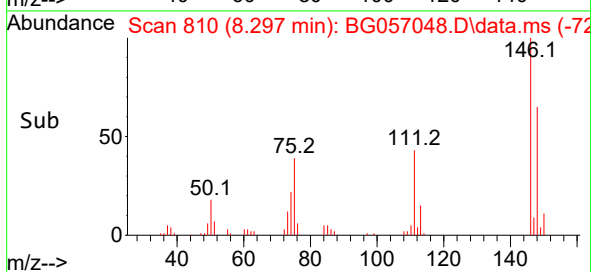
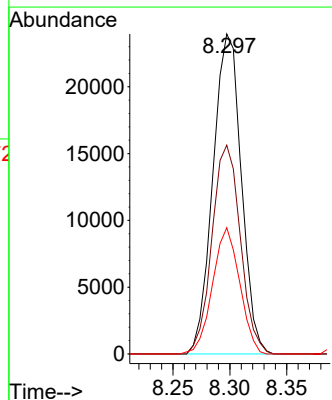
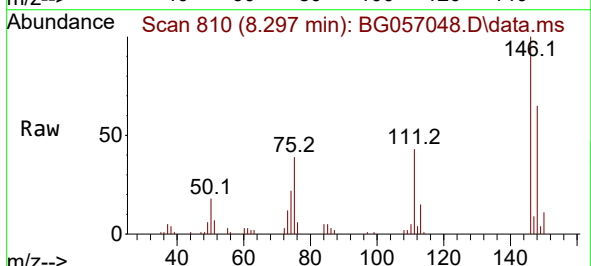
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

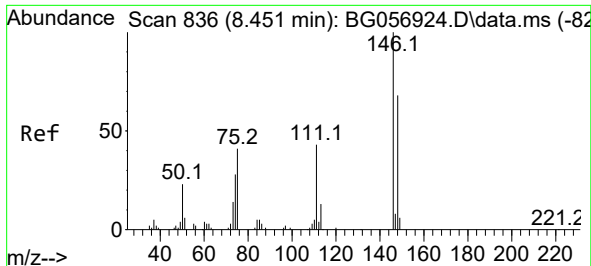
Tgt Ion: 93 Resp: 40132
Ion Ratio Lower Upper
93 100
63 73.9 62.7 102.7
95 33.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.847 ng
RT: 8.297 min Scan# 810
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 146 Resp: 41522
Ion Ratio Lower Upper
146 100
148 65.2 54.2 81.4
75 39.5 29.8 44.8

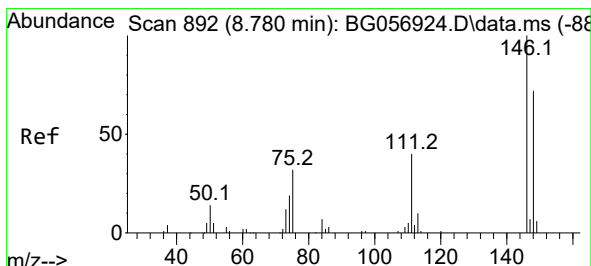
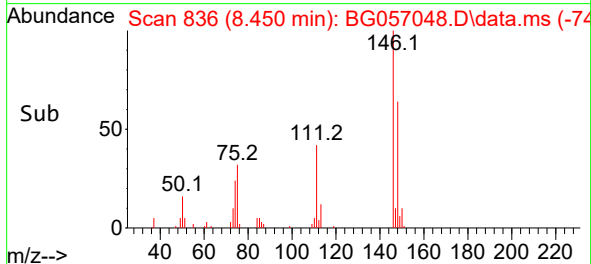
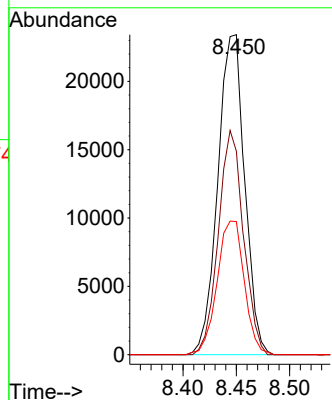
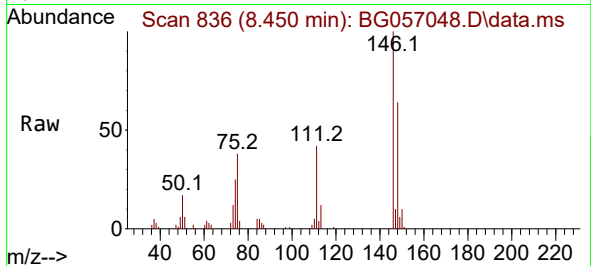




#13
1,4-Dichlorobenzene
Concen: 39.017 ng
RT: 8.450 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

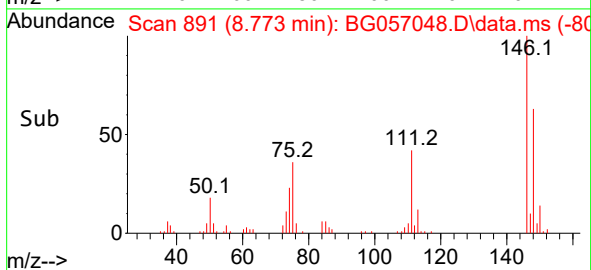
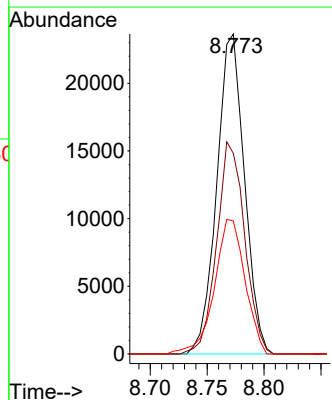
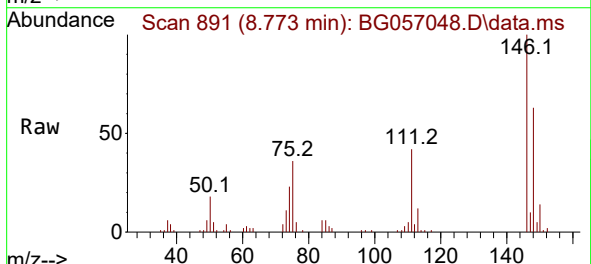
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

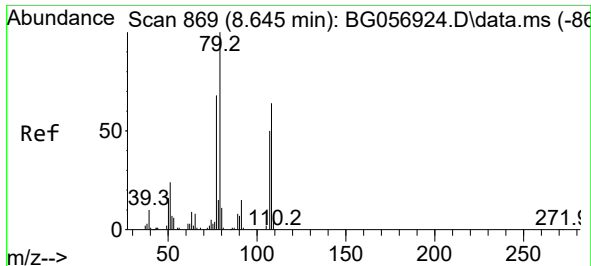
Tgt Ion:146 Resp: 41034
Ion Ratio Lower Upper
146 100
148 63.6 54.8 82.2
111 41.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.393 ng
RT: 8.773 min Scan# 891
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:146 Resp: 40026
Ion Ratio Lower Upper
146 100
148 62.7 57.4 86.0
111 41.6 33.2 49.8

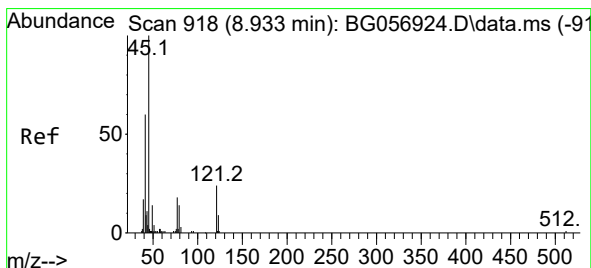
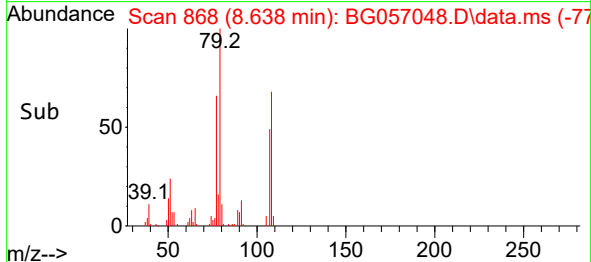
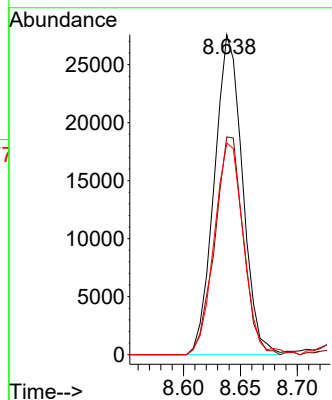
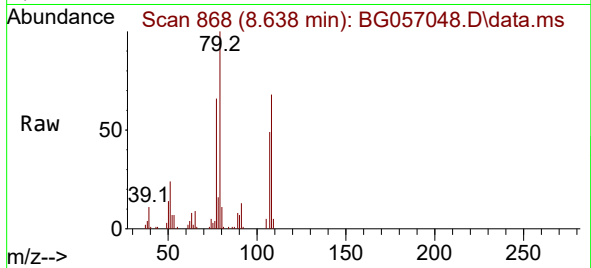




#15
Benzyl Alcohol
Concen: 40.303 ng
RT: 8.638 min Scan# 869
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

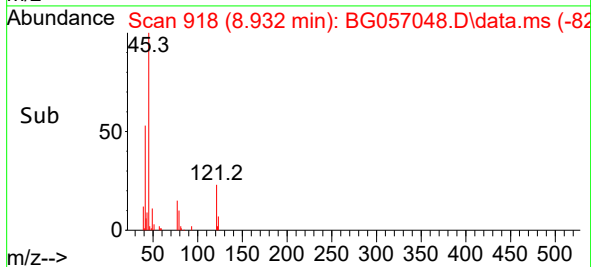
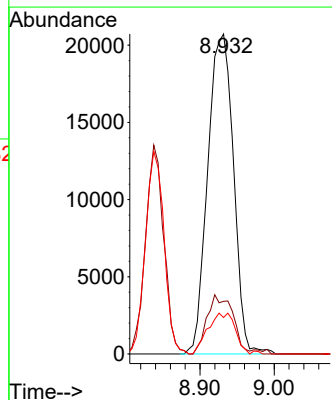
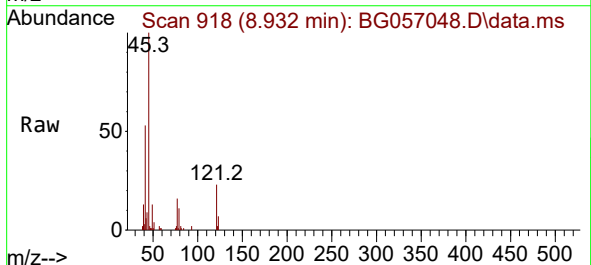
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

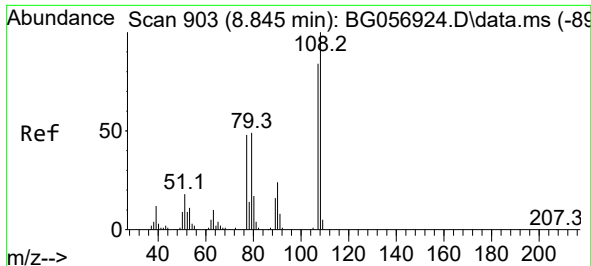
Tgt Ion: 79 Resp: 47422
Ion Ratio Lower Upper
79 100
108 68.1 51.2 76.8
77 66.2 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.549 ng
RT: 8.932 min Scan# 918
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 45 Resp: 50048
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.7
79 11.4 0.0 35.1

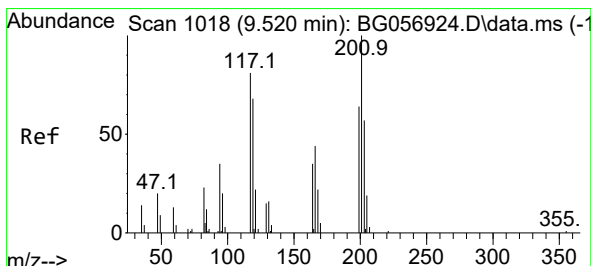
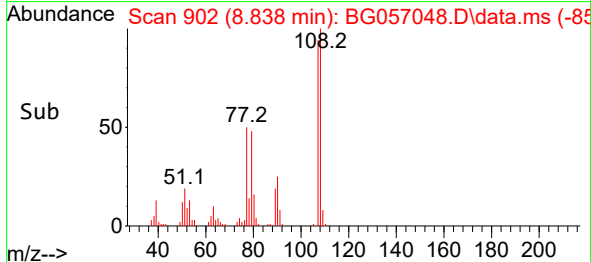
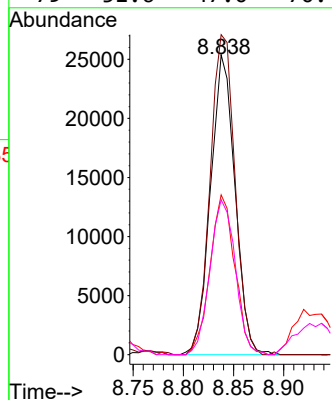
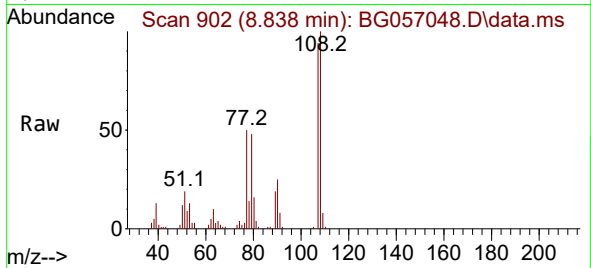




#17
2-Methylphenol
Concen: 42.972 ng
RT: 8.838 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

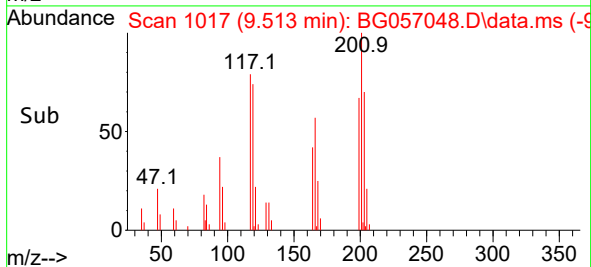
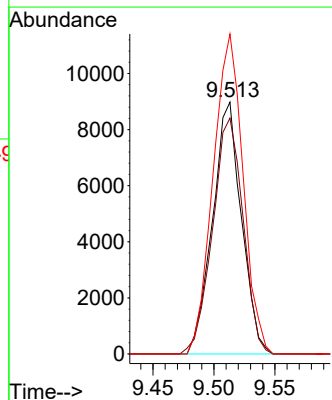
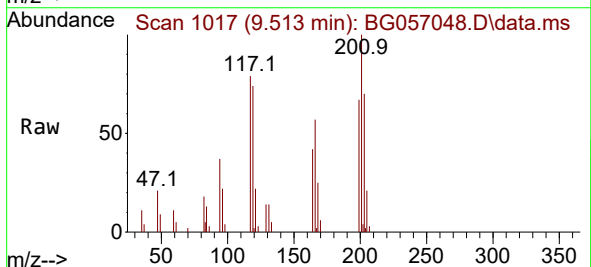
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

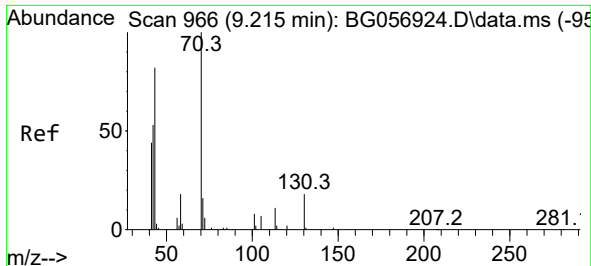
Tgt Ion:	107	Resp:	43017
Ion Ratio	Lower	Upper	
107	100		
108	106.7	96.0	144.0
77	53.3	45.6	68.4
79	51.6	47.0	70.4



#18
Hexachloroethane
Concen: 38.593 ng
RT: 9.513 min Scan# 1017
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:	117	Resp:	14835
Ion Ratio	Lower	Upper	
117	100		
119	93.6	67.0	100.6
201	127.1	98.7	148.1

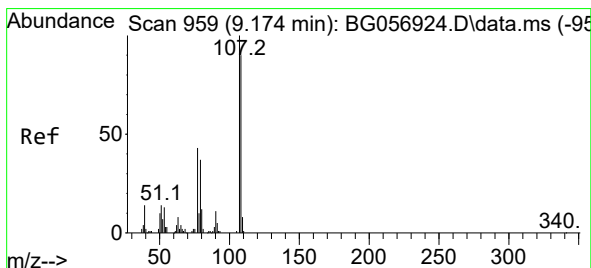
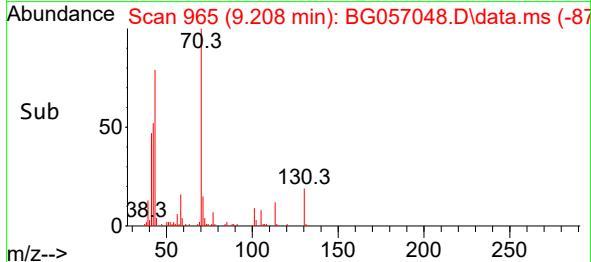
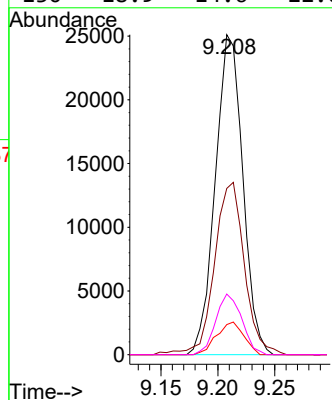
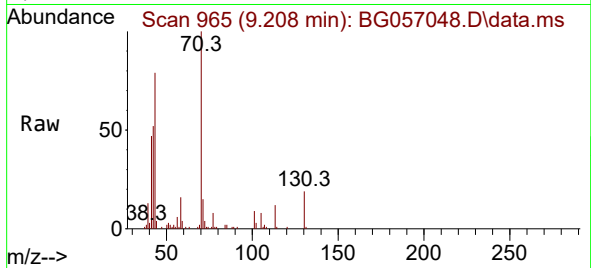




#19
n-Nitroso-di-n-propylamine
Concen: 41.637 ng
RT: 9.208 min Scan# 919
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

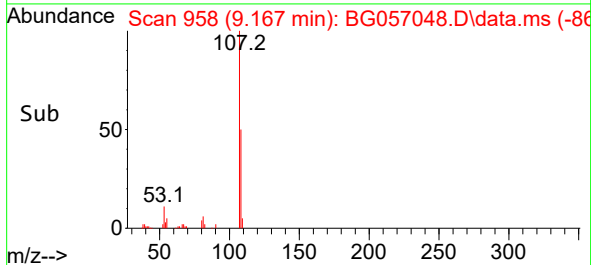
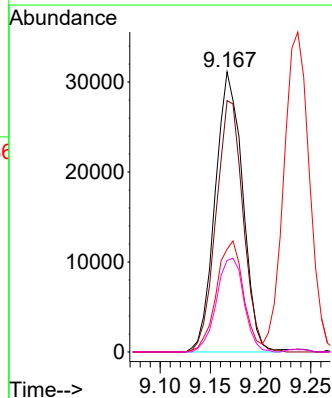
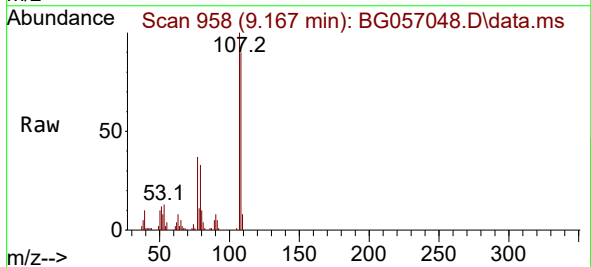
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

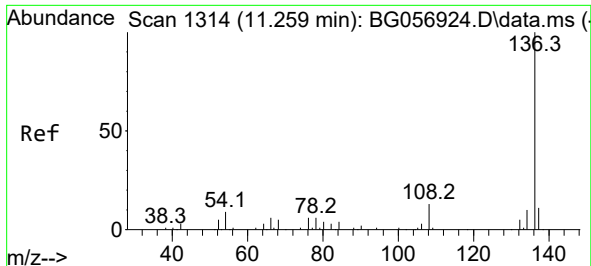
Tgt Ion: 70 Resp: 42172
Ion Ratio Lower Upper
70 100
42 52.0 43.4 65.0
101 9.4 6.2 9.2#
130 18.9 14.6 22.0



#20
3+4-Methylphenols
Concen: 42.179 ng
RT: 9.167 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 107 Resp: 59042
Ion Ratio Lower Upper
107 100
108 89.7 69.9 109.9
77 36.7 22.7 62.7
79 32.6 16.5 56.5

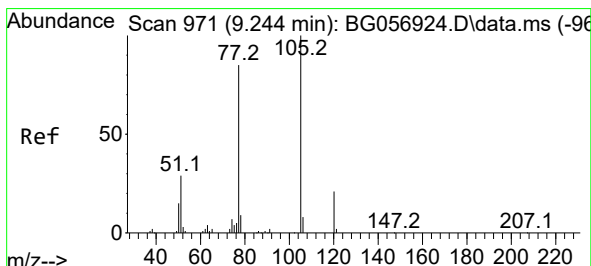
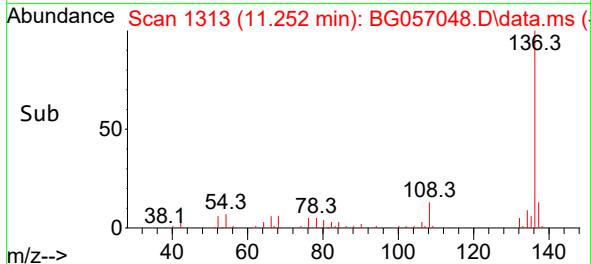
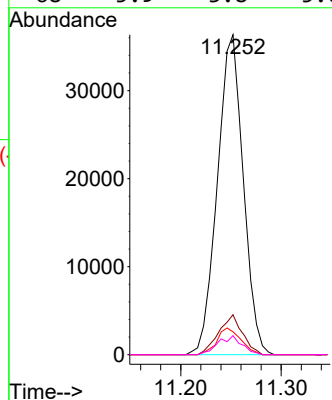
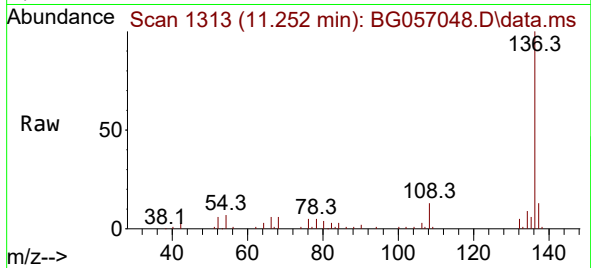




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.252 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

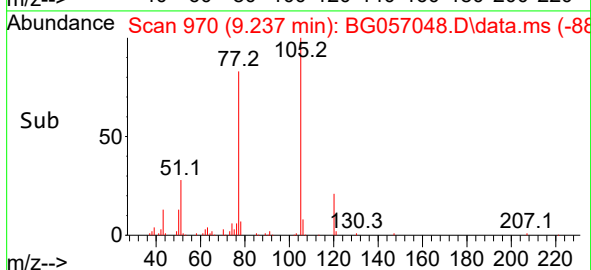
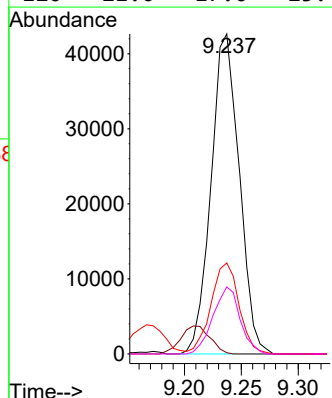
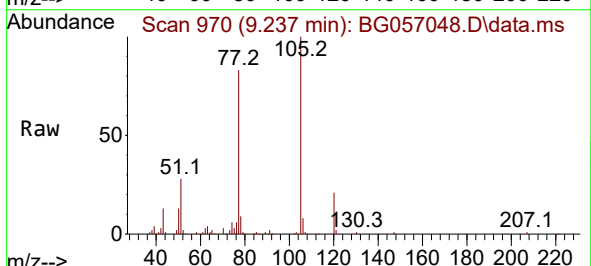
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

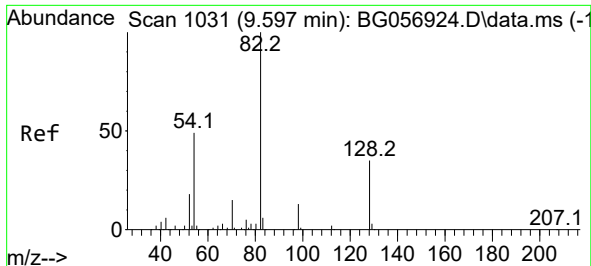
Tgt Ion:136 Resp: 64963
Ion Ratio Lower Upper
136 100
137 12.5 8.6 13.0
54 7.1 6.9 10.3
68 5.9 3.8 5.6#



#22
Acetophenone
Concen: 38.087 ng
RT: 9.237 min Scan# 970
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:105 Resp: 73625
Ion Ratio Lower Upper
105 100
71 0.4 0.7 1.1#
51 28.4 23.8 35.8
120 21.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 75.710 ng

RT: 9.590 min Scan# 1030

Delta R.T. 0.001 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

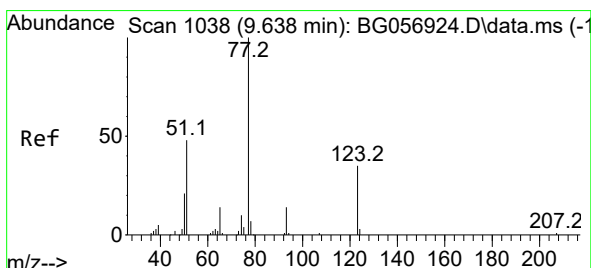
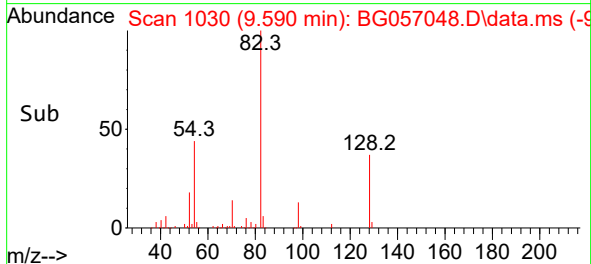
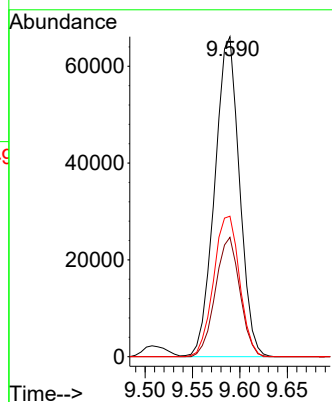
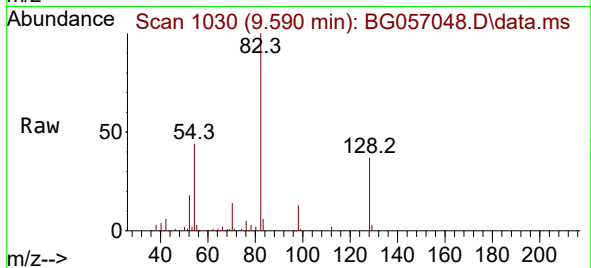
Tgt Ion: 82 Resp: 120202

Ion Ratio Lower Upper

82 100

128 37.3 27.9 41.9

54 43.9 39.4 59.2



#24

Nitrobenzene

Concen: 38.627 ng

RT: 9.631 min Scan# 1037

Delta R.T. 0.001 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

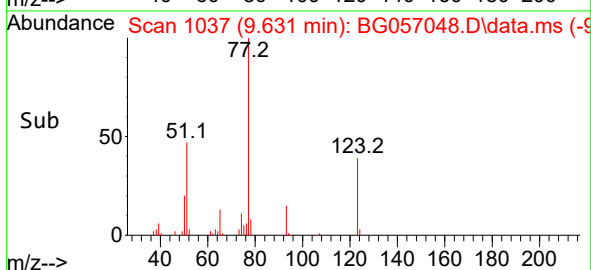
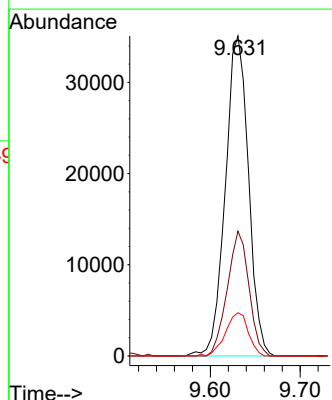
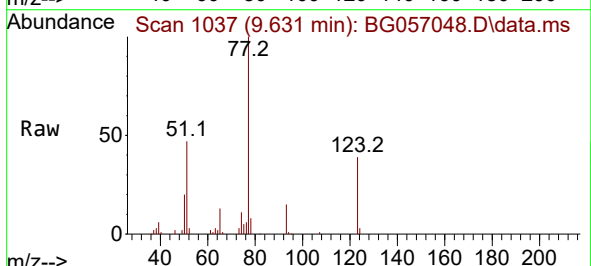
Tgt Ion: 77 Resp: 62700

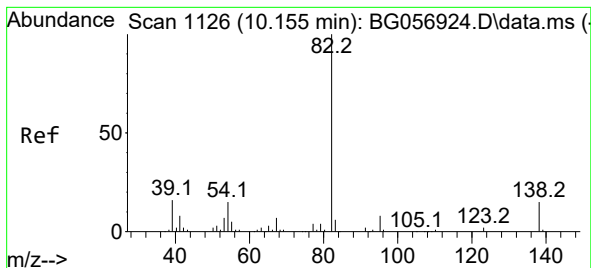
Ion Ratio Lower Upper

77 100

123 39.0 27.6 41.4

65 13.5 11.5 17.3





#25

Isophorone

Concen: 38.534 ng

RT: 10.148 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

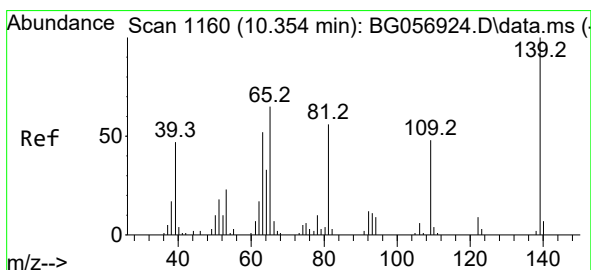
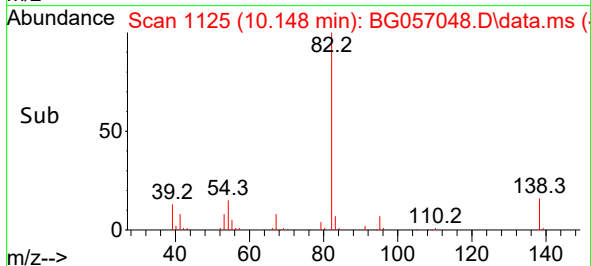
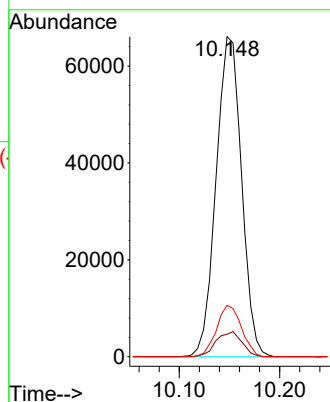
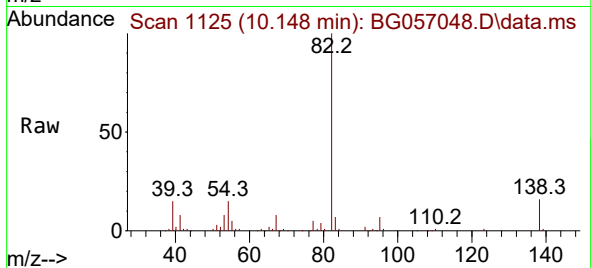
Tgt Ion: 82 Resp: 116501

Ion Ratio Lower Upper

82 100

95 7.0 6.3 9.5

138 16.1 11.8 17.8



#26

2-Nitrophenol

Concen: 41.565 ng

RT: 10.347 min Scan# 1159

Delta R.T. 0.001 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

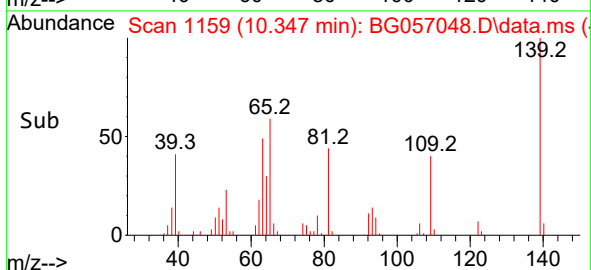
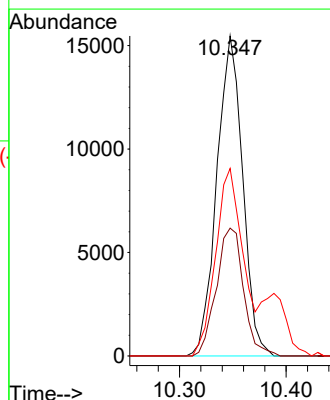
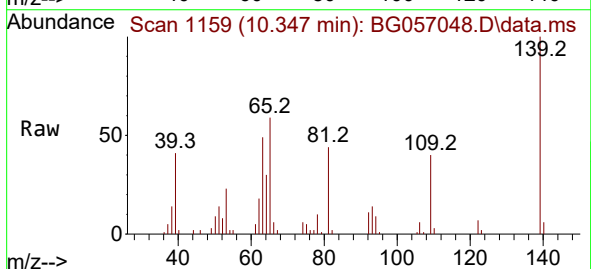
Tgt Ion:139 Resp: 26042

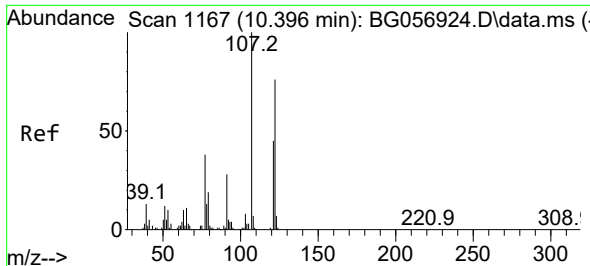
Ion Ratio Lower Upper

139 100

109 40.0 38.2 57.4

65 58.6 51.8 77.8

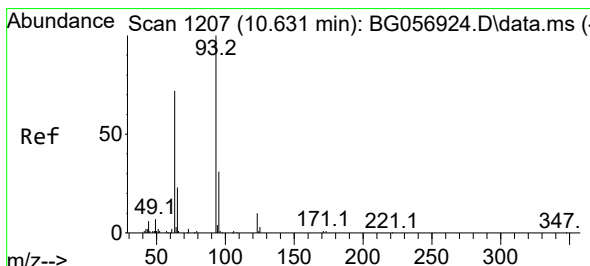
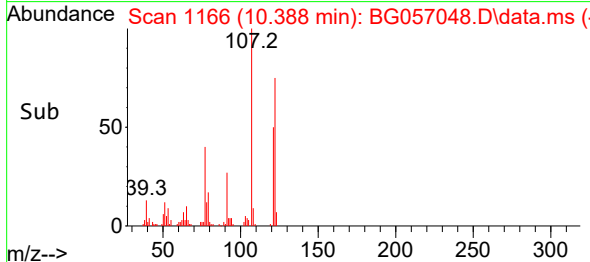
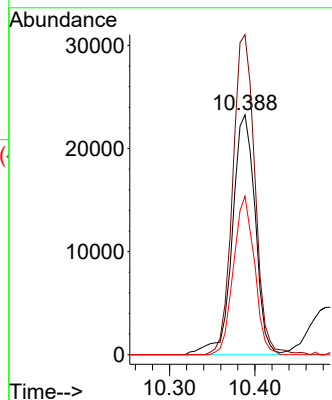
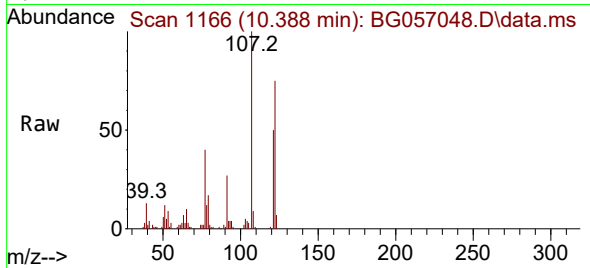




#27
2,4-Dimethylphenol
Concen: 39.173 ng
RT: 10.388 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

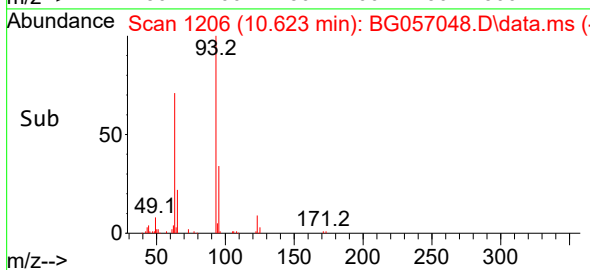
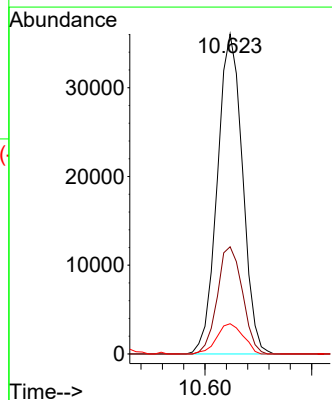
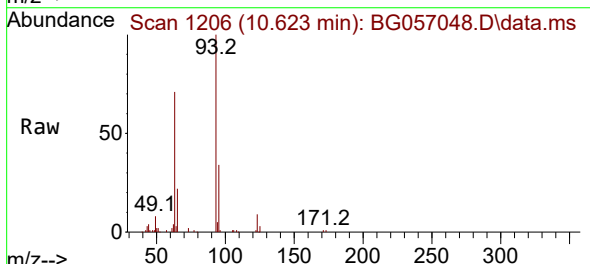
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

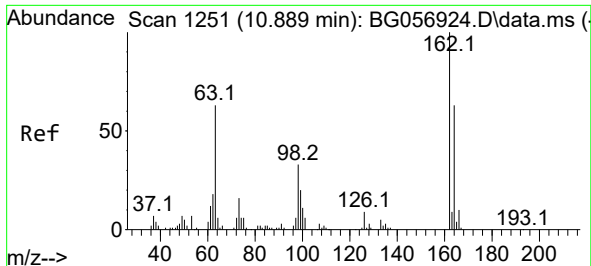
Tgt Ion:122 Resp: 43334
Ion Ratio Lower Upper
122 100
107 133.4 105.7 158.5
121 66.0 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.962 ng
RT: 10.623 min Scan# 1206
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 93 Resp: 58973
Ion Ratio Lower Upper
93 100
95 33.5 24.6 37.0
123 9.4 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.895 ng

RT: 10.888 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

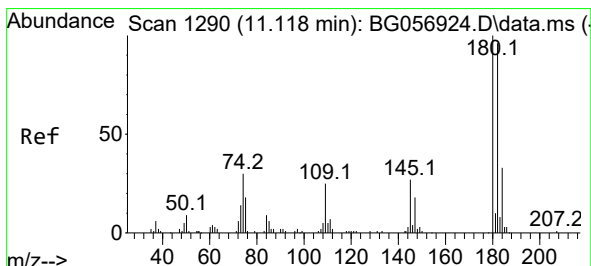
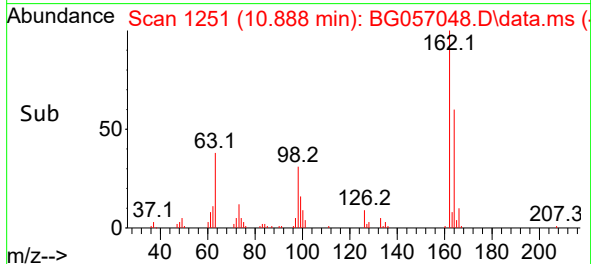
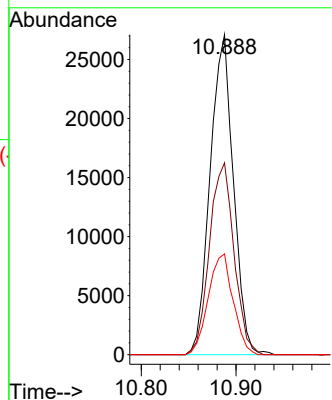
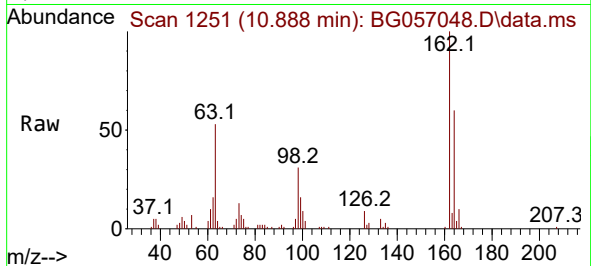
Tgt Ion:162 Resp: 46273

Ion Ratio Lower Upper

162 100

164 60.0 43.4 83.4

98 31.5 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 37.974 ng

RT: 11.105 min Scan# 1288

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

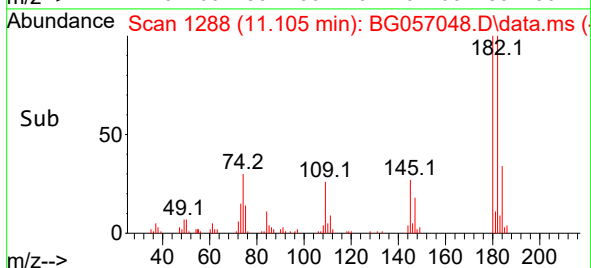
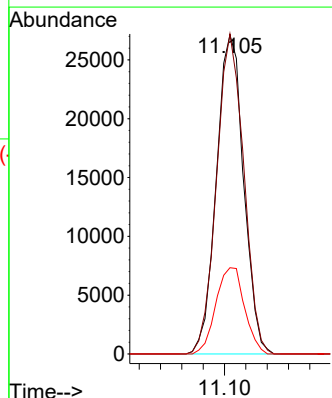
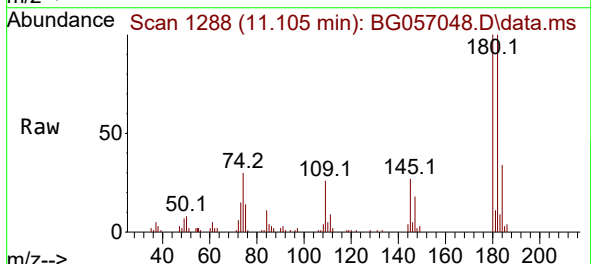
Tgt Ion:180 Resp: 48002

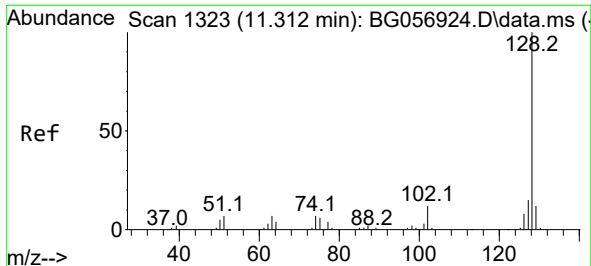
Ion Ratio Lower Upper

180 100

182 100.3 77.1 115.7

145 27.0 21.3 31.9

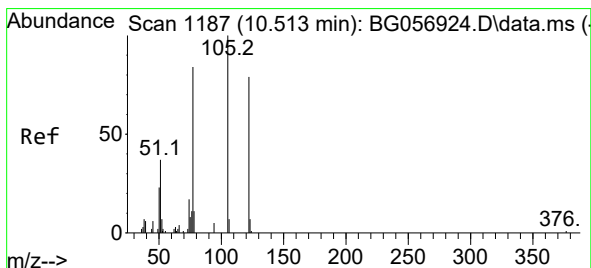
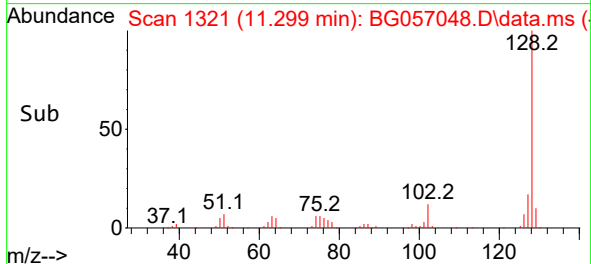
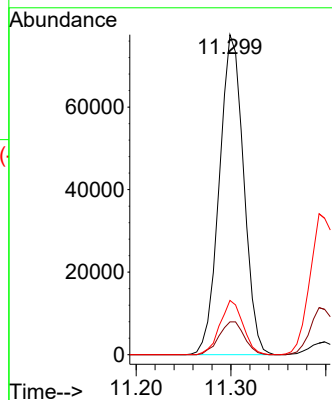
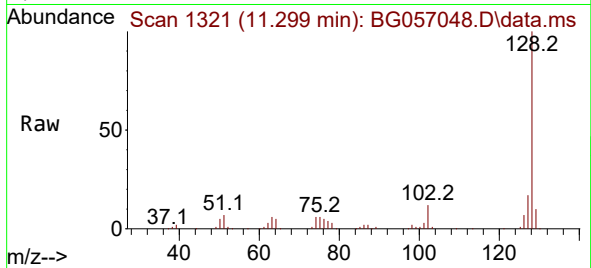




#31
Naphthalene
Concen: 39.012 ng
RT: 11.299 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

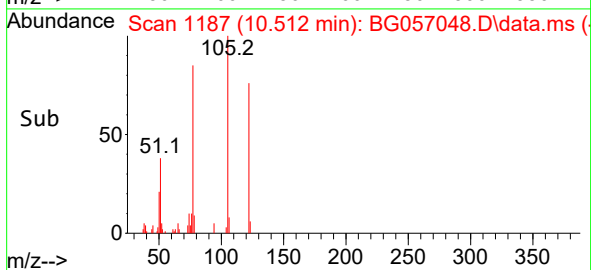
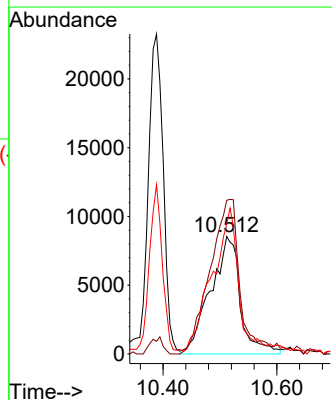
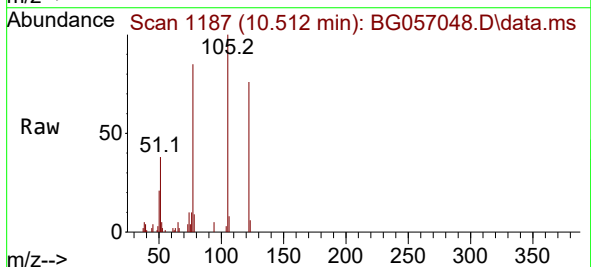
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

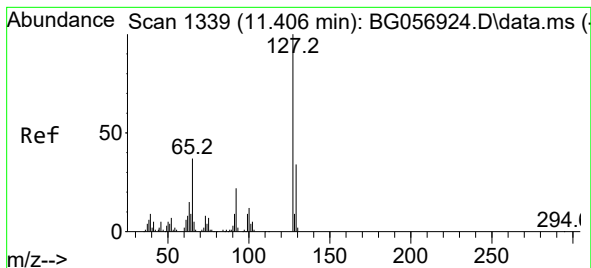
Tgt Ion:128 Resp: 138137
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 17.0 12.2 18.4



#32
Benzoic acid
Concen: 41.062 ng
RT: 10.512 min Scan# 1187
Delta R.T. -0.011 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:122 Resp: 31202
Ion Ratio Lower Upper
122 100
105 130.9 105.4 145.4
77 110.8 87.4 127.4

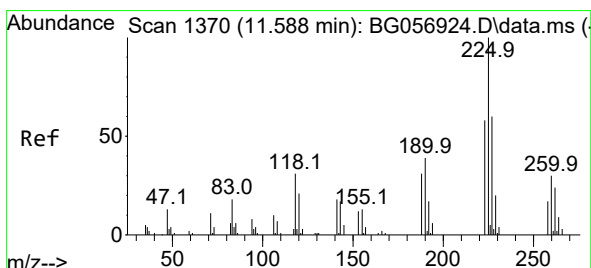
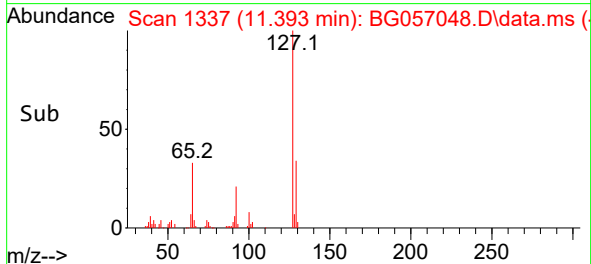
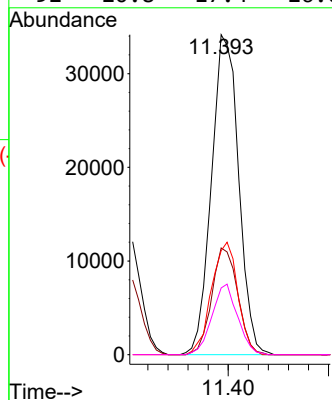
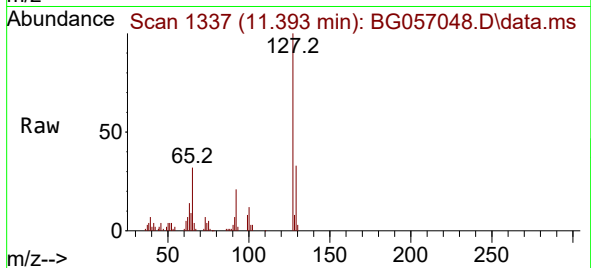




#33
4-Chloroaniline
Concen: 40.170 ng
RT: 11.393 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

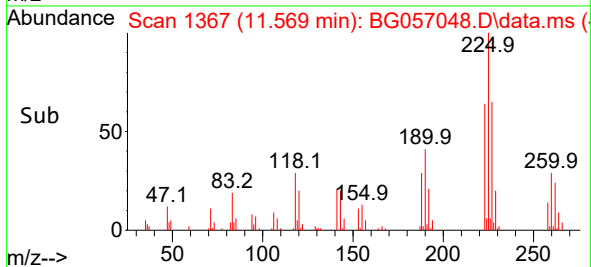
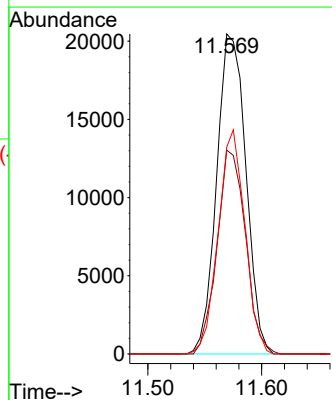
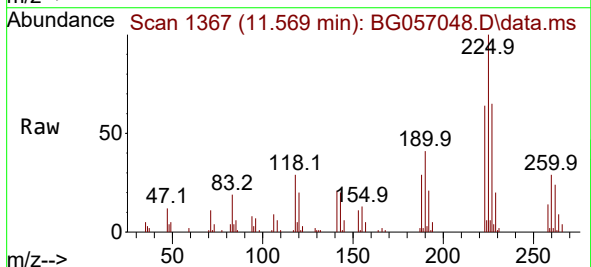
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

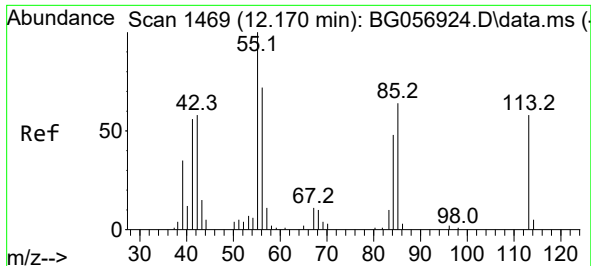
Tgt Ion:127	Resp:	64241
Ion Ratio	Lower	Upper
127	100	
129	33.3	27.6 41.4
65	32.5	29.8 44.8
92	20.8	17.4 26.0



#34
Hexachlorobutadiene
Concen: 38.481 ng
RT: 11.569 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:225	Resp:	36539
Ion Ratio	Lower	Upper
225	100	
223	63.7	46.4 69.6
227	64.6	48.0 72.0

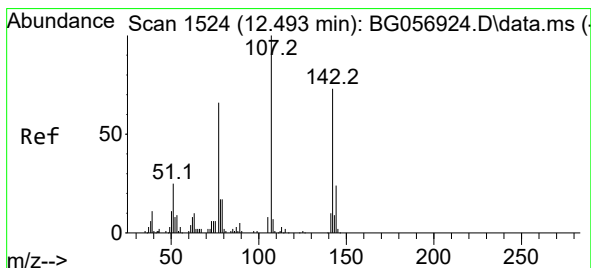
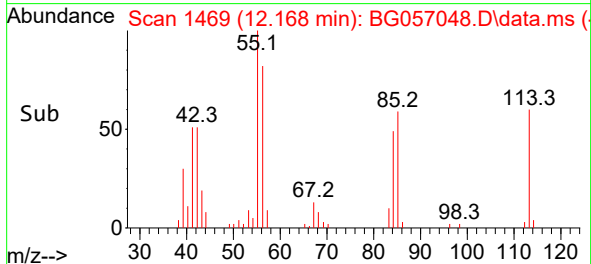
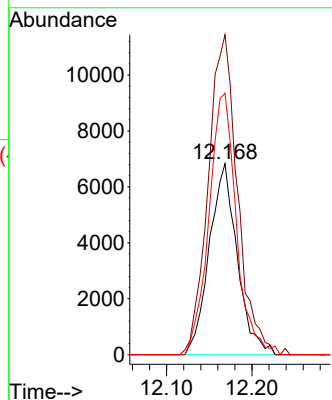
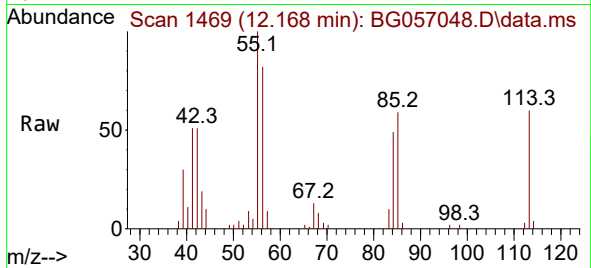




#35
 Caprolactam
 Concen: 37.830 ng
 RT: 12.168 min Scan# 1469
 Delta R.T. -0.005 min
 Lab File: BG057048.D
 Acq: 10 Apr 2023 17:00

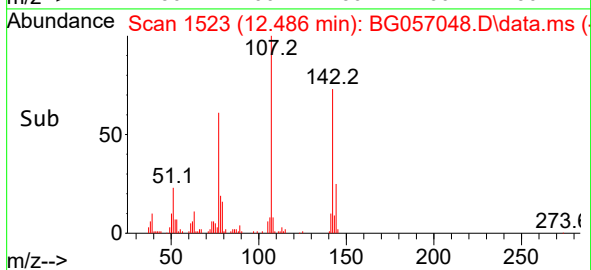
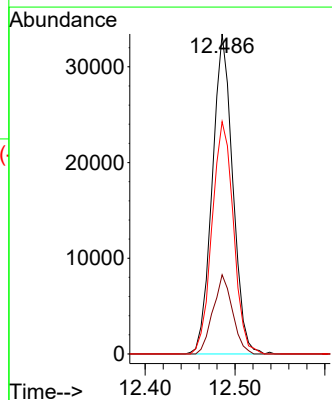
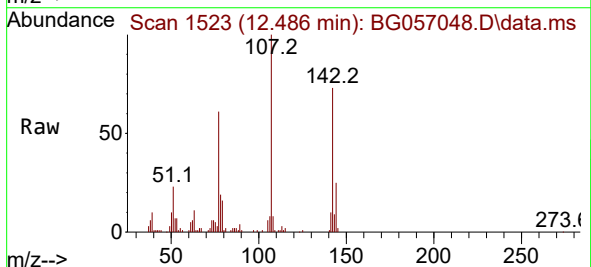
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

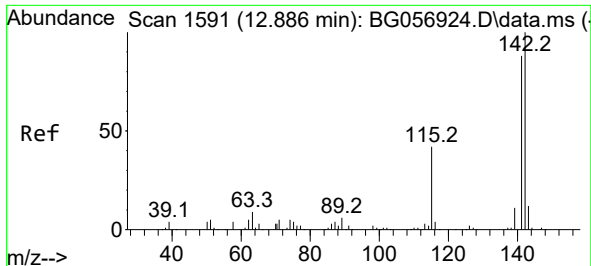
Tgt Ion:113 Resp: 15521
 Ion Ratio Lower Upper
 113 100
 55 167.5 151.6 191.6
 56 136.9 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.767 ng
 RT: 12.486 min Scan# 1523
 Delta R.T. -0.005 min
 Lab File: BG057048.D
 Acq: 10 Apr 2023 17:00

Tgt Ion:107 Resp: 52907
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.0 28.4
 142 72.6 58.6 88.0





#37

2-Methylnaphthalene

Concen: 38.516 ng

RT: 12.873 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

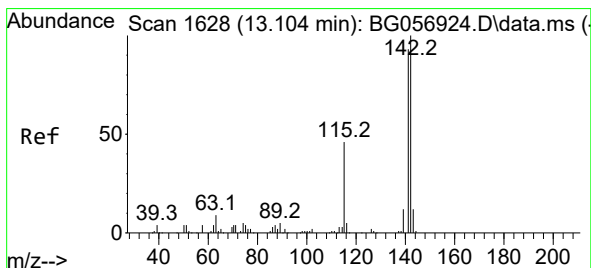
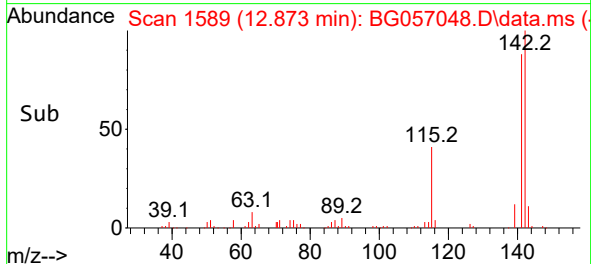
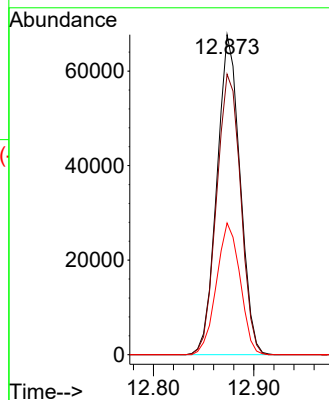
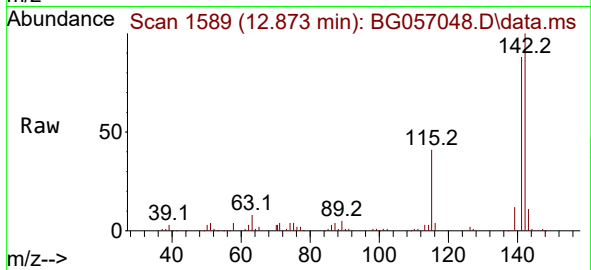
Tgt Ion:142 Resp: 108243

Ion Ratio Lower Upper

142 100

141 87.7 70.3 105.5

115 41.2 33.5 50.3



#38

1-Methylnaphthalene

Concen: 38.386 ng

RT: 13.091 min Scan# 1626

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

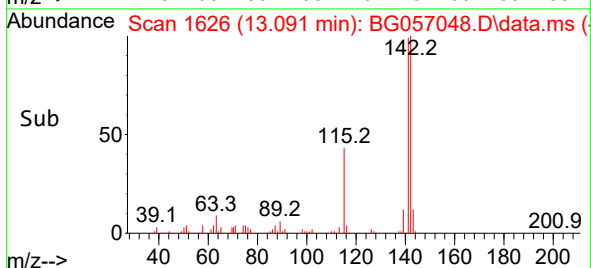
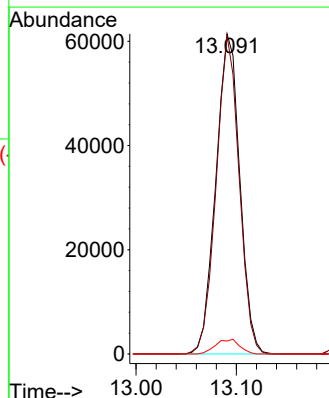
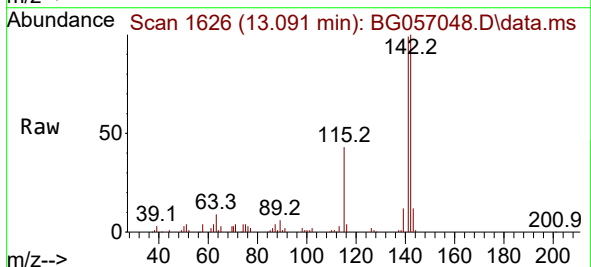
Tgt Ion:142 Resp: 101297

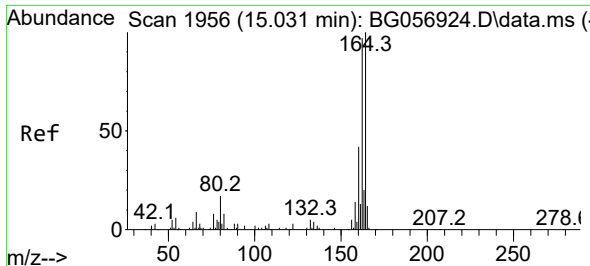
Ion Ratio Lower Upper

142 100

141 99.5 74.0 111.0

116 4.1 3.7 5.5

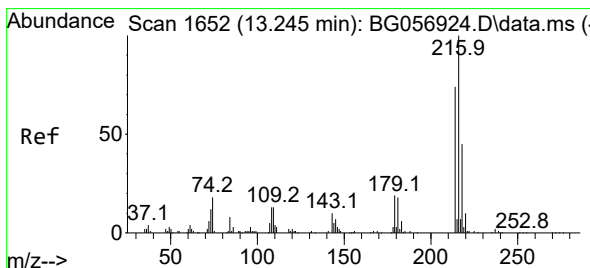
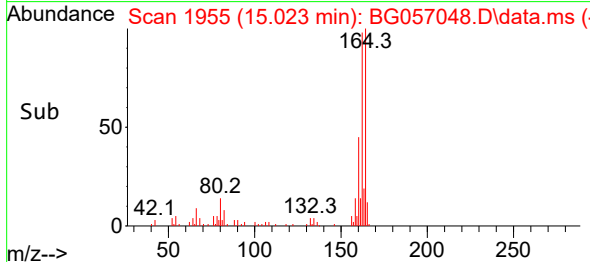
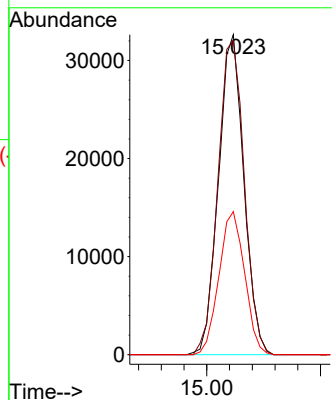
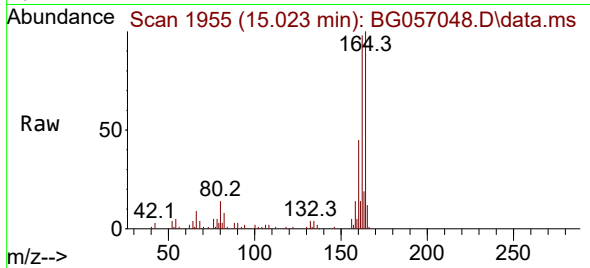




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.023 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

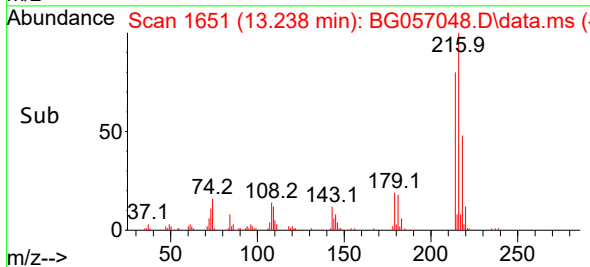
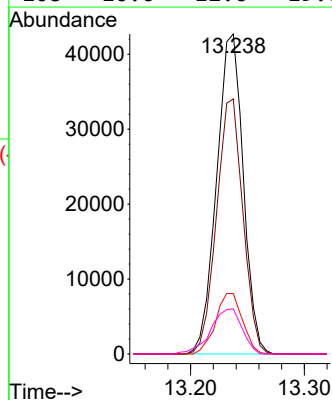
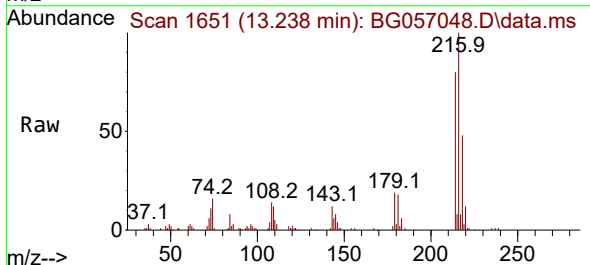
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

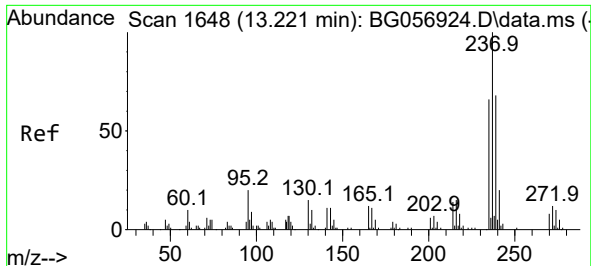
Tgt Ion:164 Resp: 50483
Ion Ratio Lower Upper
164 100
162 98.1 77.8 116.8
160 44.7 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.710 ng
RT: 13.238 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

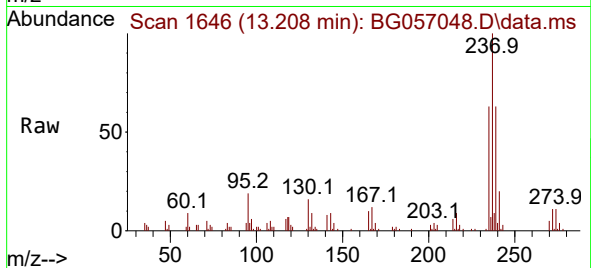
Tgt Ion:216 Resp: 69517
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 19.0 15.0 22.6
108 16.6 12.6 19.0



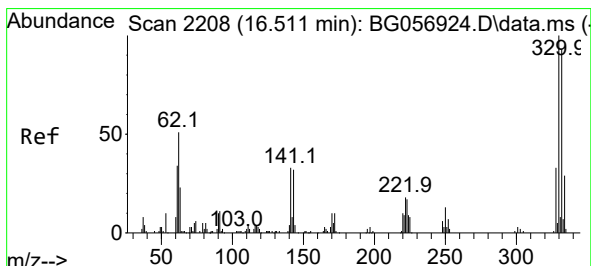
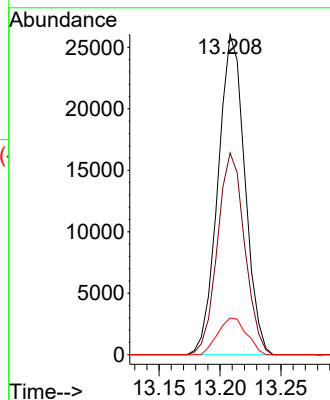
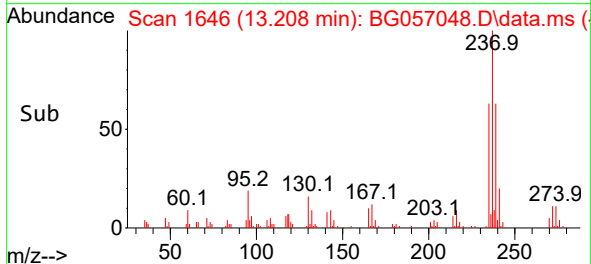


#41
Hexachlorocyclopentadiene
Concen: 41.384 ng
RT: 13.208 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

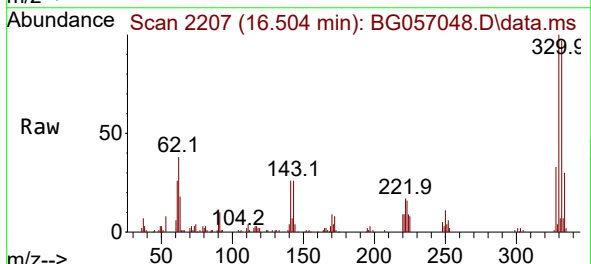
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



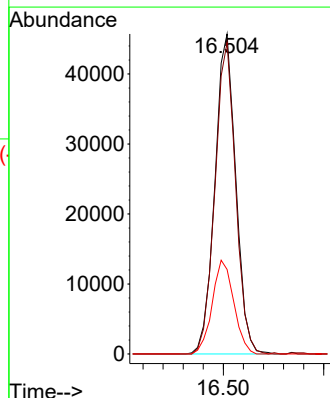
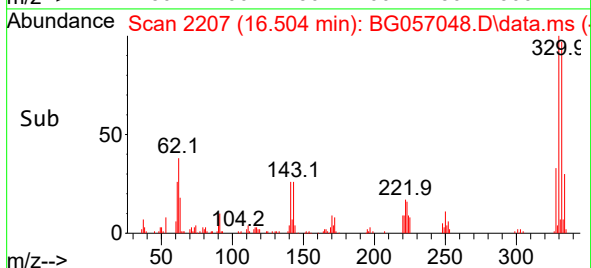
Tgt Ion:237 Resp: 39917
Ion Ratio Lower Upper
237 100
235 63.1 45.9 85.9
272 11.5 0.0 32.3

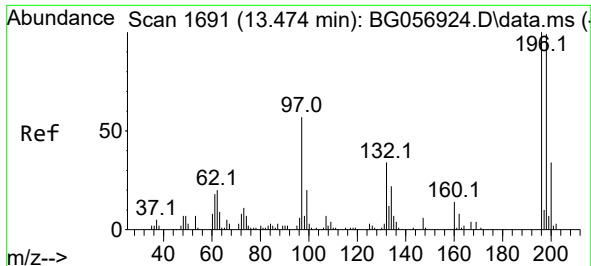


#42
2,4,6-Tribromophenol
Concen: 81.922 ng
RT: 16.504 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00



Tgt Ion:330 Resp: 66069
Ion Ratio Lower Upper
330 100
332 96.0 76.1 114.1
141 30.2 25.8 38.6

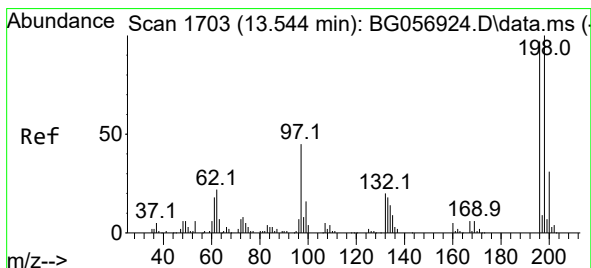
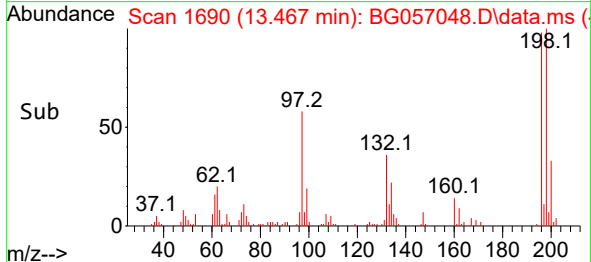
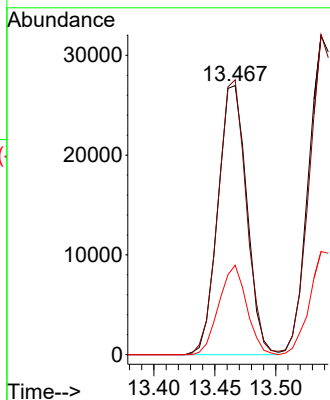
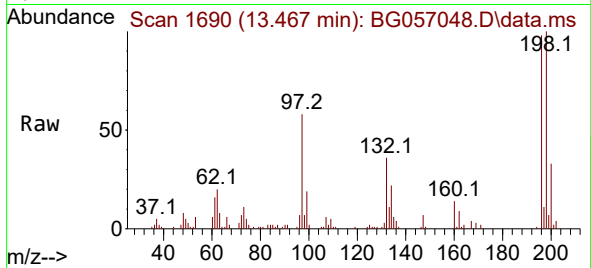




#43
2,4,6-Trichlorophenol
Concen: 39.828 ng
RT: 13.467 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

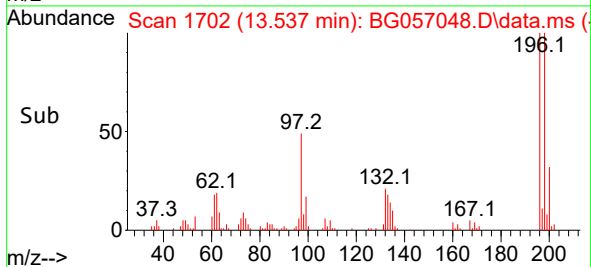
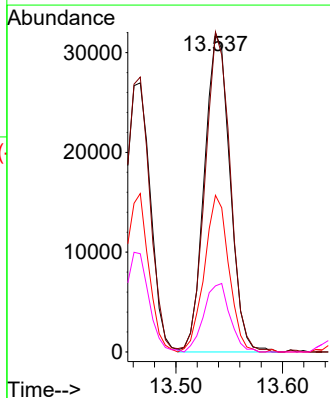
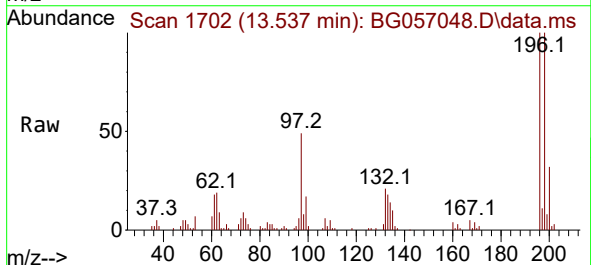
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

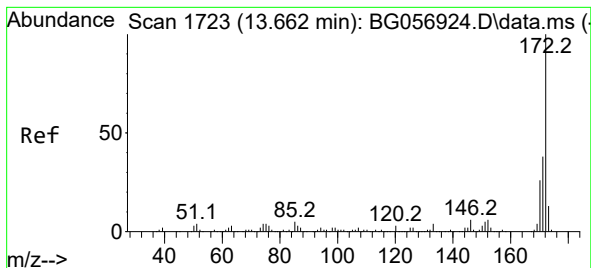
Tgt Ion:196 Resp: 44493
Ion Ratio Lower Upper
196 100
198 102.1 79.1 118.7
200 33.2 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 40.168 ng
RT: 13.537 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:196 Resp: 53159
Ion Ratio Lower Upper
196 100
198 100.3 82.5 123.7
97 49.1 37.0 55.6
132 20.7 17.1 25.7

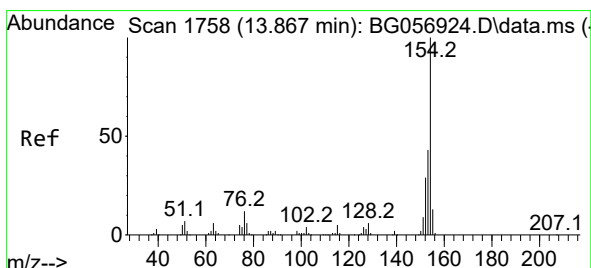
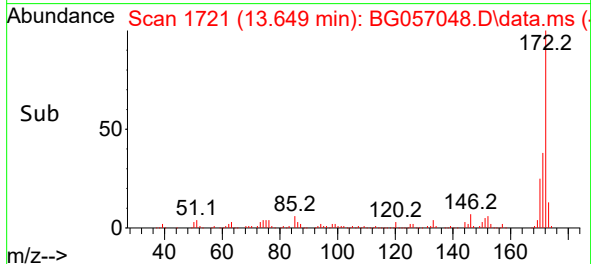
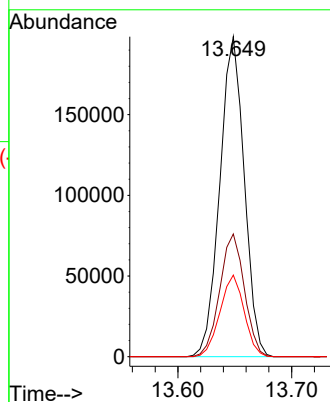
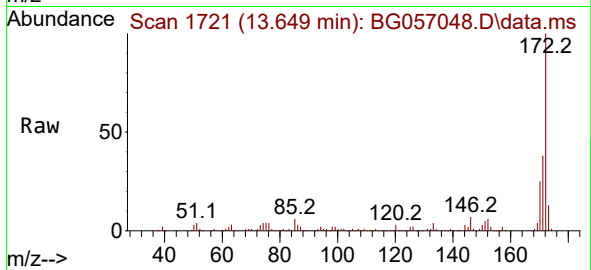




#45
2-Fluorobiphenyl
Concen: 79.560 ng
RT: 13.649 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

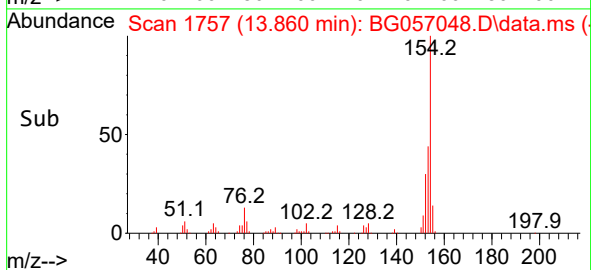
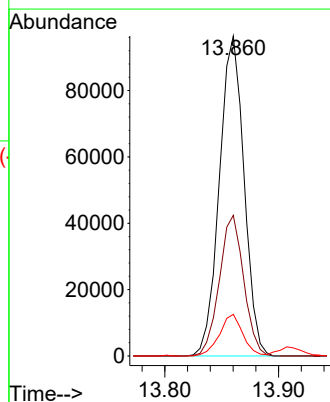
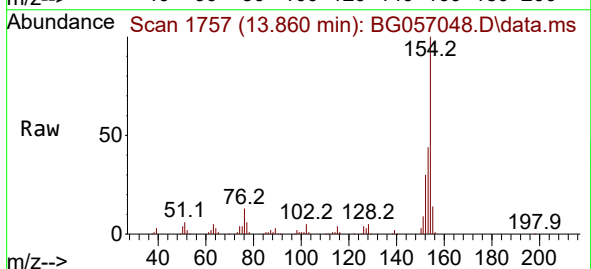
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

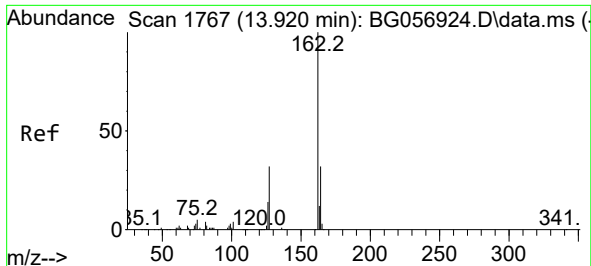
Tgt Ion:172 Resp: 296196
Ion Ratio Lower Upper
172 100
171 38.4 30.6 46.0
170 25.5 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.297 ng
RT: 13.860 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:154 Resp: 145223
Ion Ratio Lower Upper
154 100
153 44.0 23.4 63.4
76 13.0 0.0 31.6

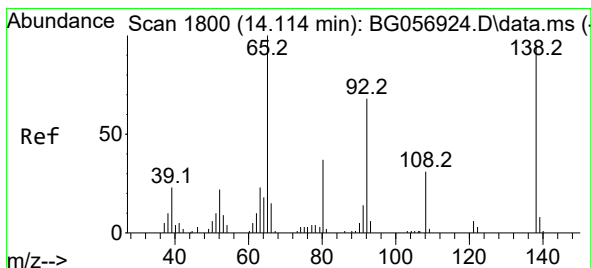
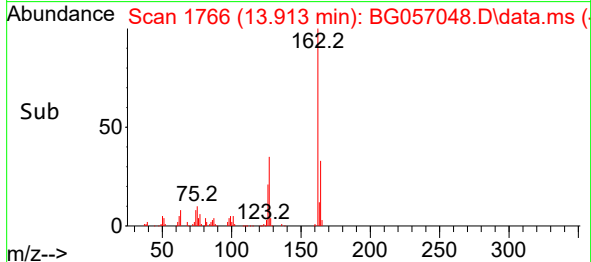
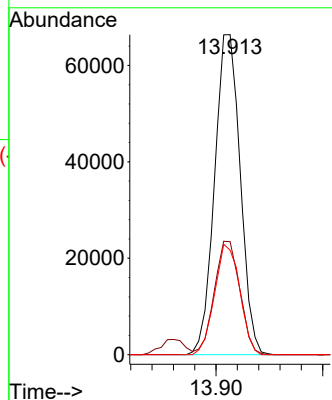
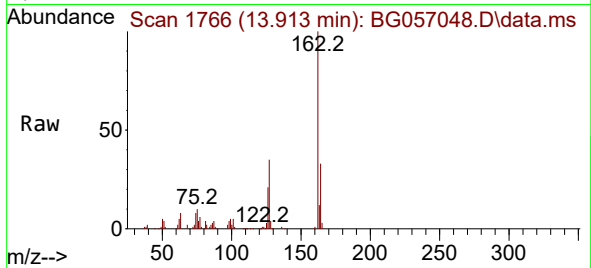




#47
2-Chloronaphthalene
Concen: 40.538 ng
RT: 13.913 min Scan# 1766
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

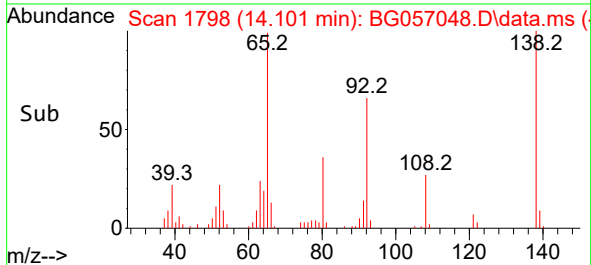
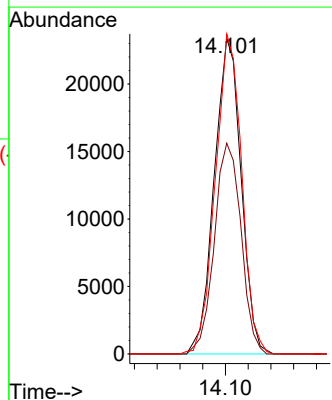
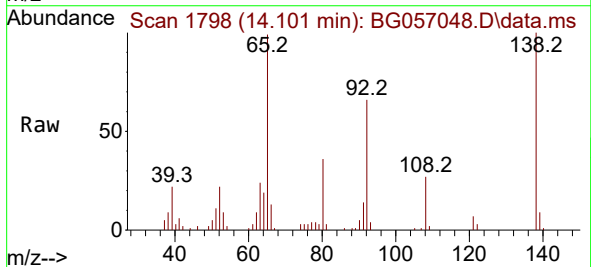
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

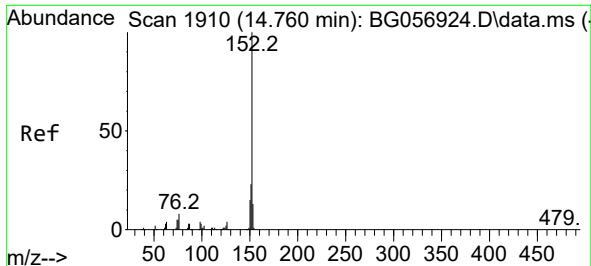
Tgt Ion:162 Resp: 110798
Ion Ratio Lower Upper
162 100
127 35.3 29.5 44.3
164 32.6 25.5 38.3



#48
2-Nitroaniline
Concen: 39.148 ng
RT: 14.101 min Scan# 1798
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion: 65 Resp: 38260
Ion Ratio Lower Upper
65 100
92 66.7 54.3 81.5
138 101.3 76.0 114.0

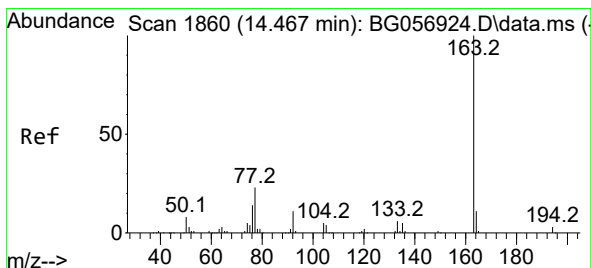
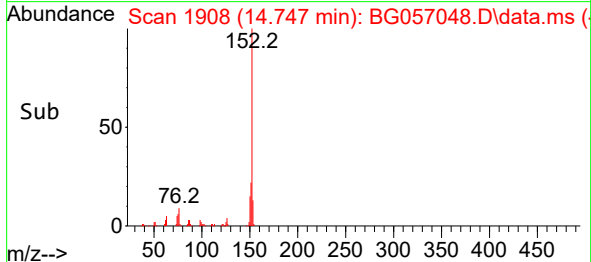
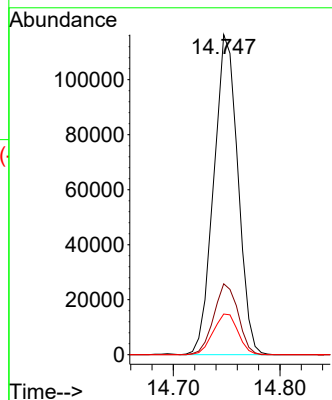
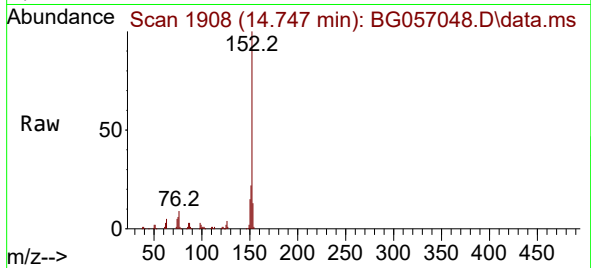




#49
Acenaphthylene
Concen: 40.712 ng
RT: 14.747 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

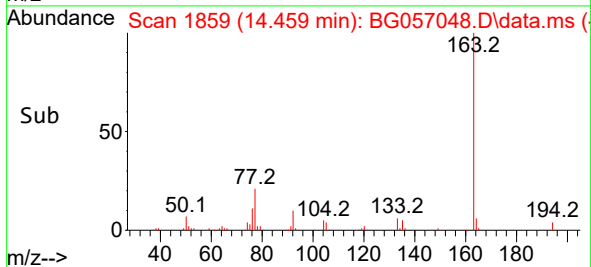
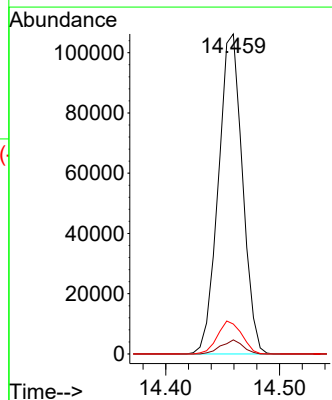
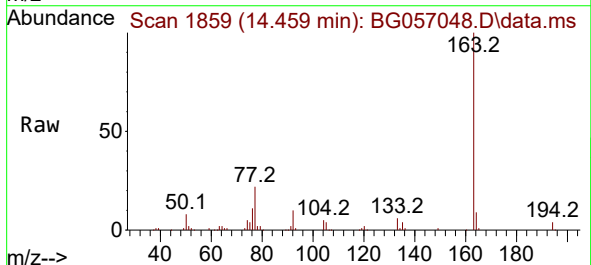
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

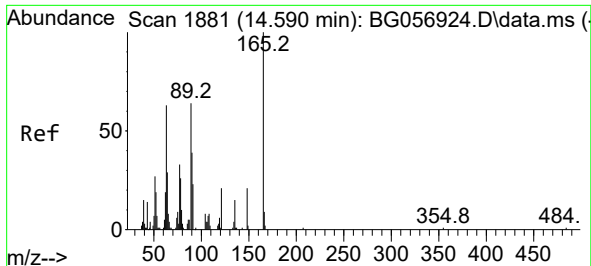
Tgt Ion:152 Resp: 182826
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 39.322 ng
RT: 14.459 min Scan# 1859
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:163 Resp: 156412
Ion Ratio Lower Upper
163 100
194 4.4 2.8 4.2#
164 9.3 8.8 13.2

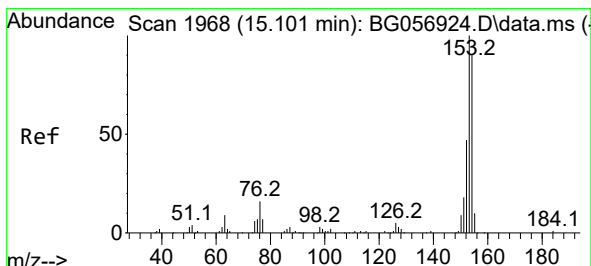
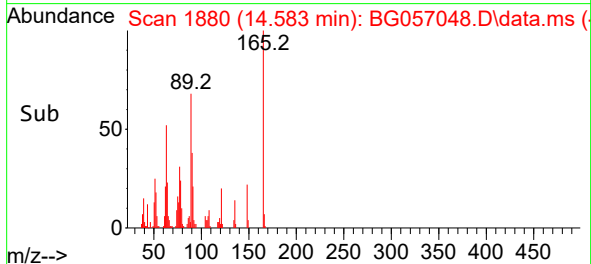
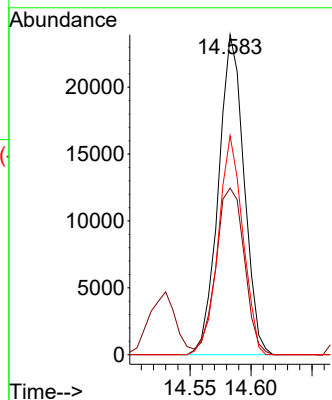
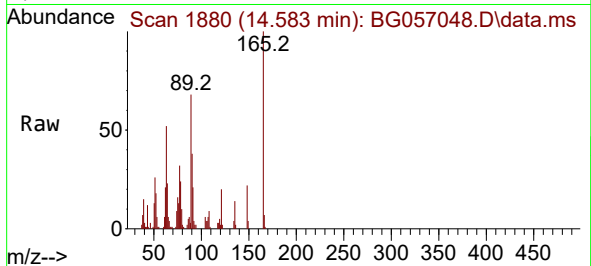




#51
2,6-Dinitrotoluene
Concen: 40.672 ng
RT: 14.583 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

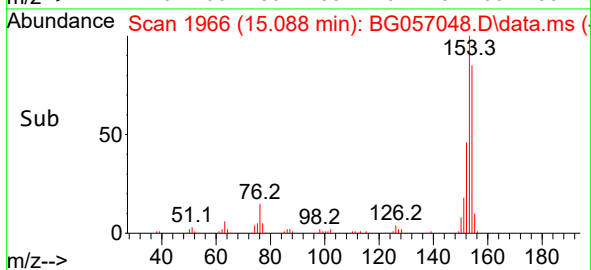
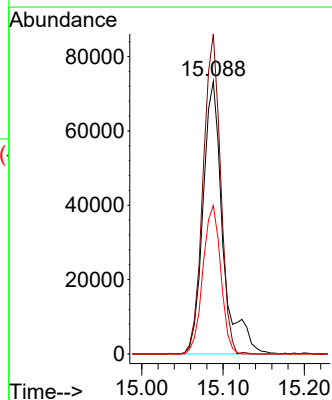
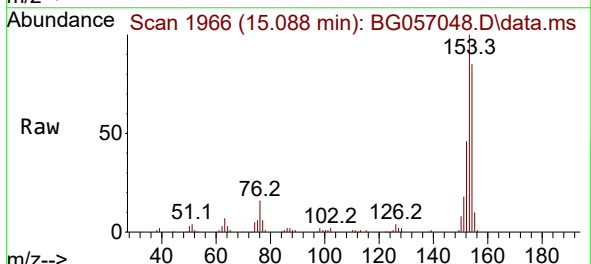
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

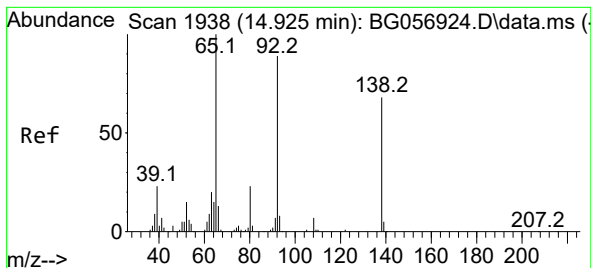
Tgt Ion:165 Resp: 34954
Ion Ratio Lower Upper
165 100
63 52.0 53.0 79.6#
89 68.4 51.0 76.4



#52
Acenaphthene
Concen: 39.992 ng
RT: 15.088 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:154 Resp: 123860
Ion Ratio Lower Upper
154 100
153 117.4 88.9 133.3
152 54.5 41.8 62.8

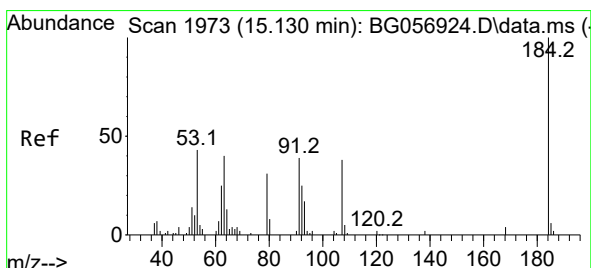
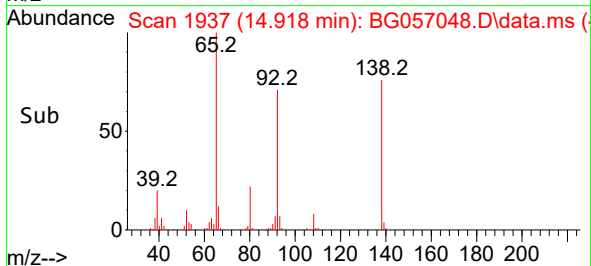
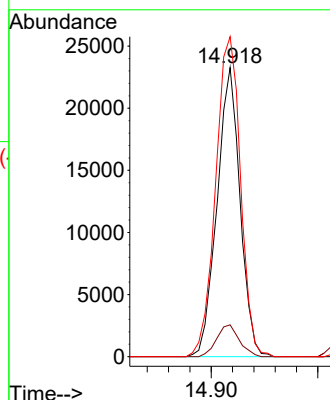
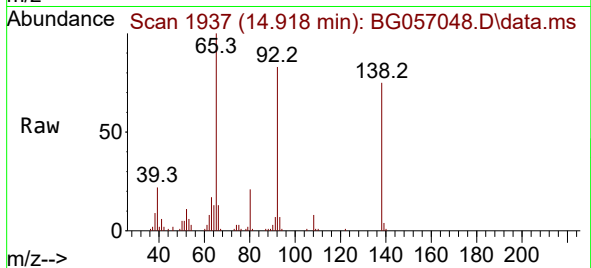




#53
3-Nitroaniline
Concen: 40.938 ng
RT: 14.918 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

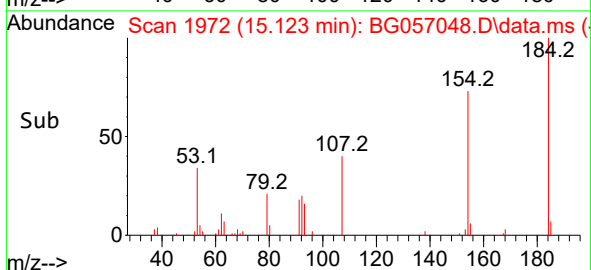
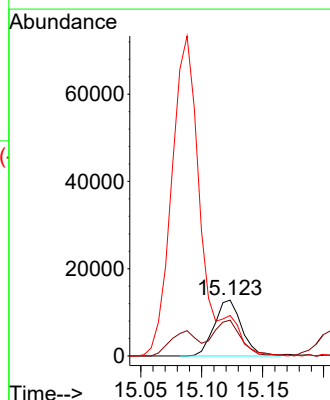
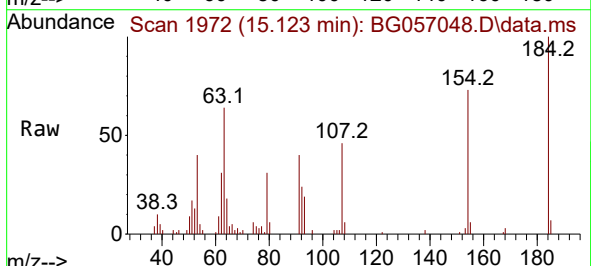
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

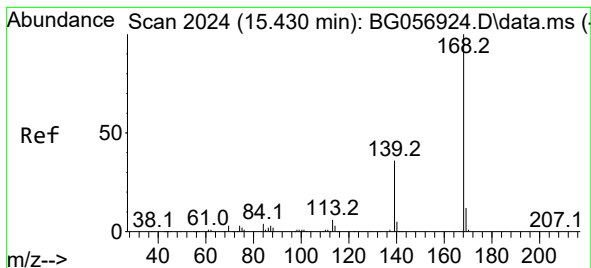
Tgt Ion:138 Resp: 34825
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 110.7 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 41.308 ng
RT: 15.123 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:184 Resp: 19982
Ion Ratio Lower Upper
184 100
63 64.1 46.5 69.7
154 72.6 53.5 80.3

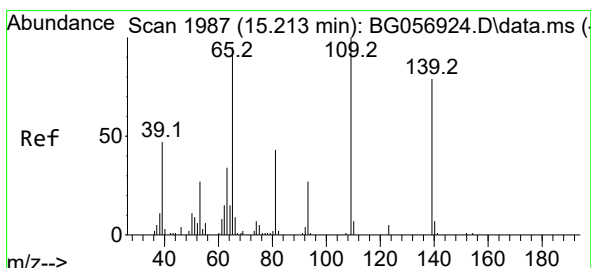
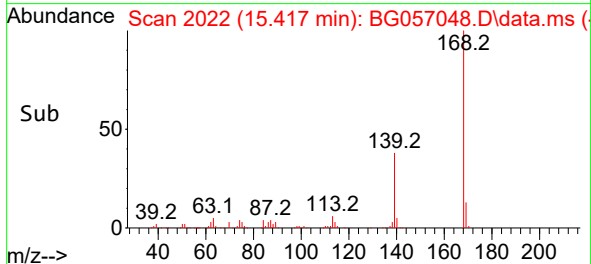
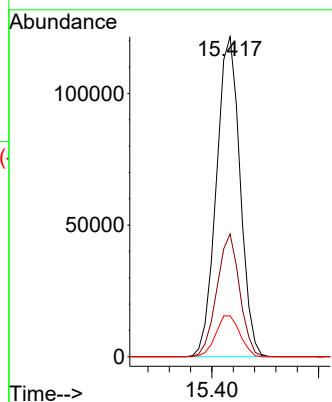
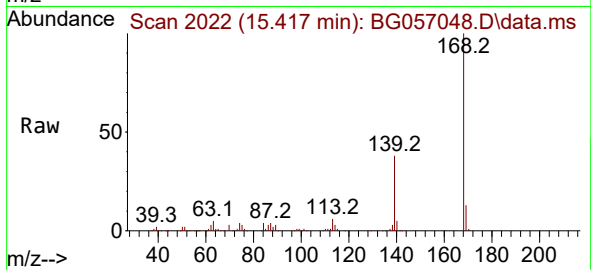




#55
Dibenzenofuran
Concen: 40.217 ng
RT: 15.417 min Scan# 2024
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

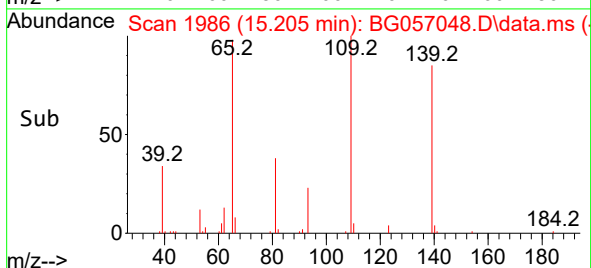
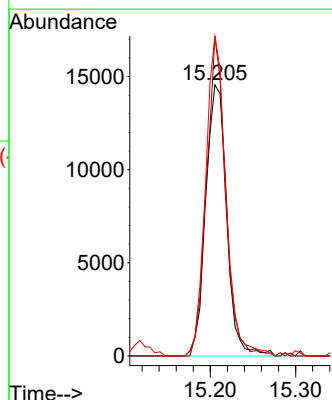
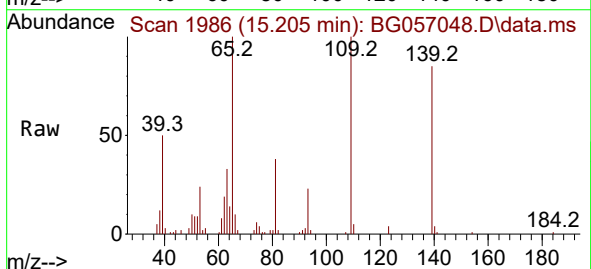
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

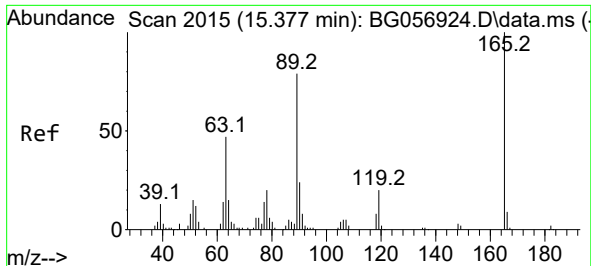
Tgt Ion:168 Resp: 186946
Ion Ratio Lower Upper
168 100
139 38.3 28.9 43.3
169 12.7 9.8 14.6



#56
4-Nitrophenol
Concen: 39.586 ng
RT: 15.205 min Scan# 1986
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:139 Resp: 24901
Ion Ratio Lower Upper
139 100
109 117.5 106.7 146.7
65 118.0 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 39.841 ng

RT: 15.370 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG057048.D

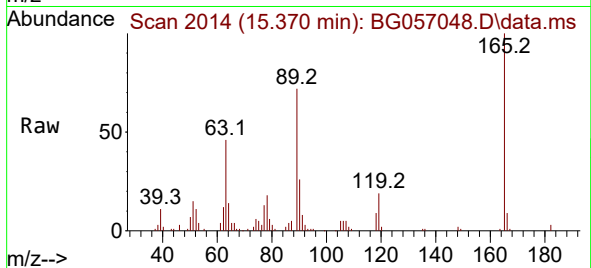
Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 48292

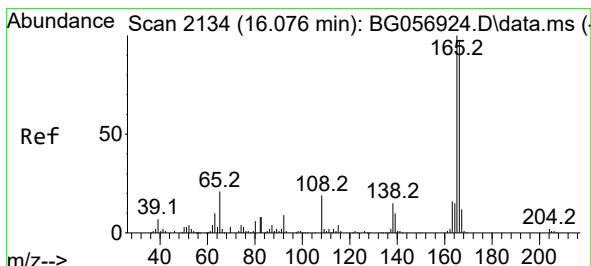
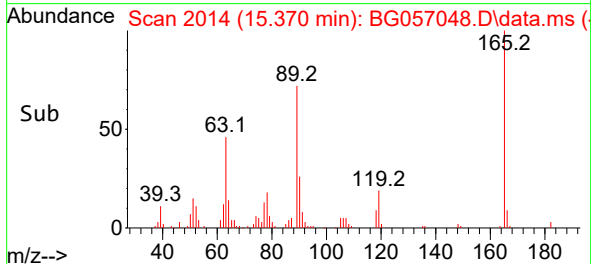
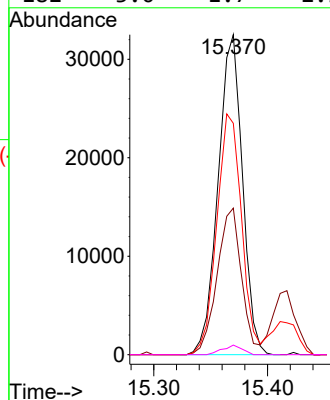
Ion Ratio Lower Upper

165 100

63 45.8 37.7 56.5

89 72.3 63.2 94.8

182 3.0 1.7 2.5#



#58

Fluorene

Concen: 39.470 ng

RT: 16.063 min Scan# 2132

Delta R.T. 0.001 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

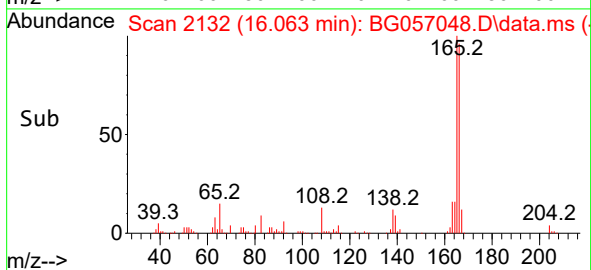
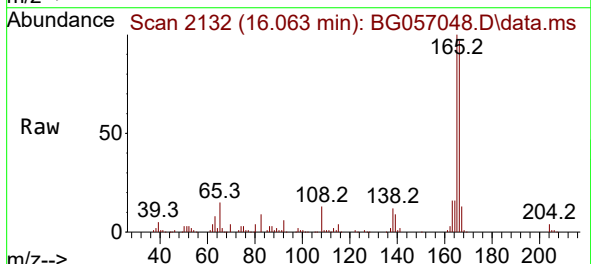
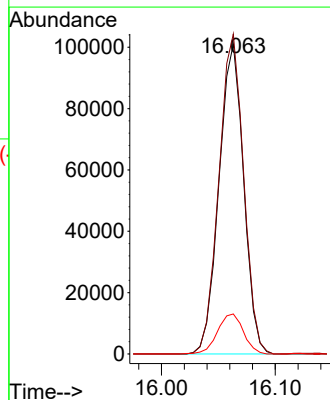
Tgt Ion:166 Resp: 151819

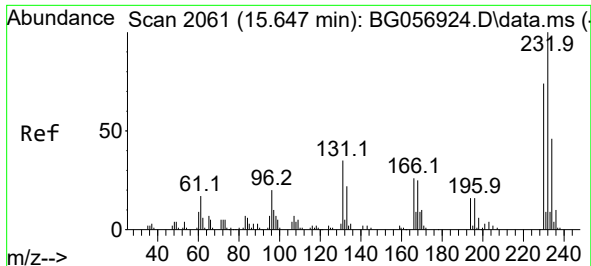
Ion Ratio Lower Upper

166 100

165 103.2 82.6 123.8

167 12.9 10.2 15.2

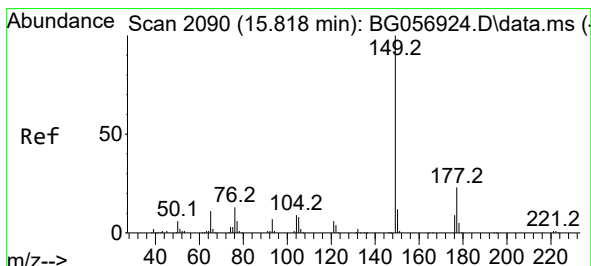
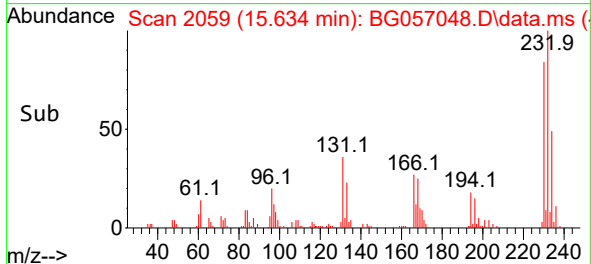
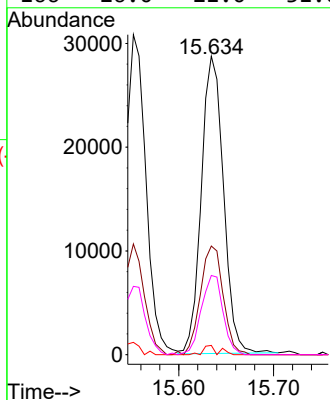
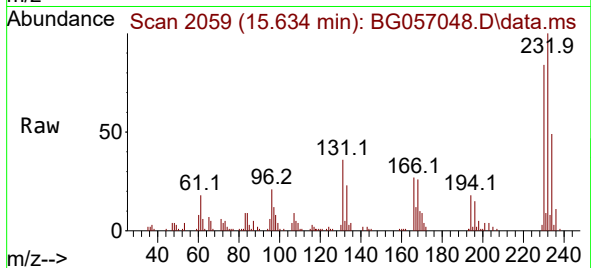




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.702 ng
RT: 15.634 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

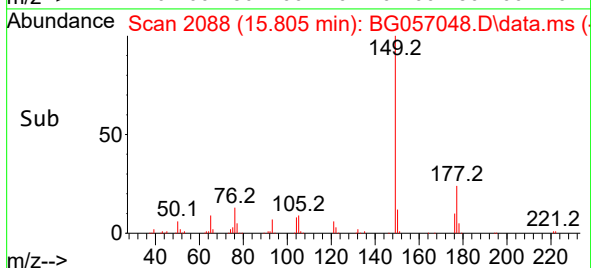
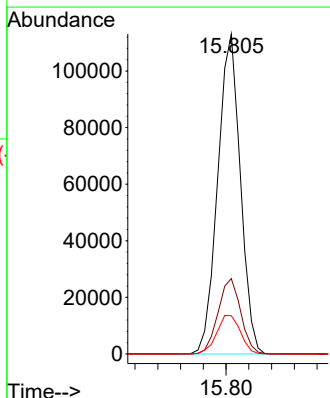
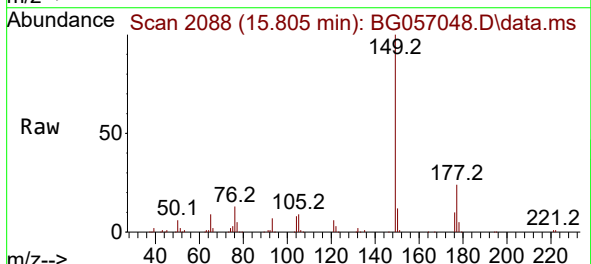
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

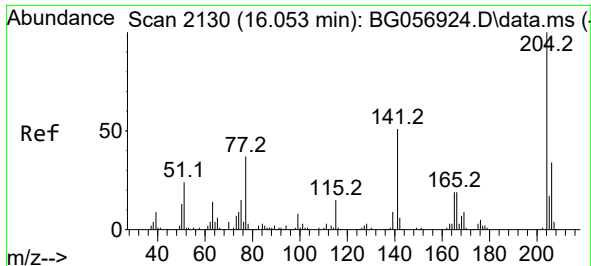
Tgt Ion:232	Resp:	46635
Ion Ratio	Lower	Upper
232	100	
131	37.6	29.3 43.9
130	2.1	1.7 2.5
166	26.0	21.0 31.6



#60
Diethylphthalate
Concen: 39.171 ng
RT: 15.805 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:149	Resp:	156201
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.8 28.2
150	12.0	9.4 14.2

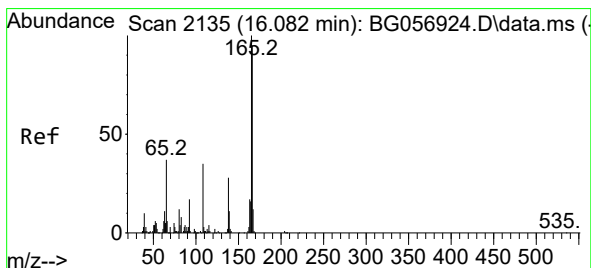
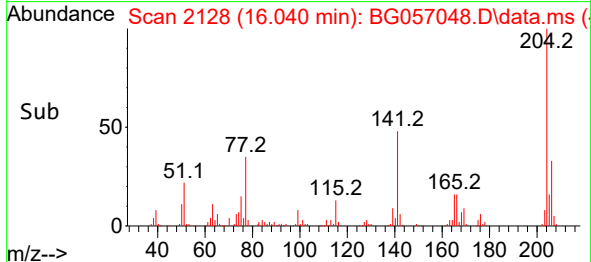
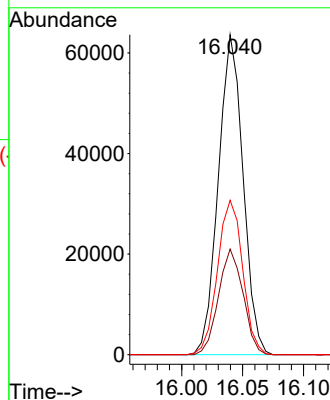
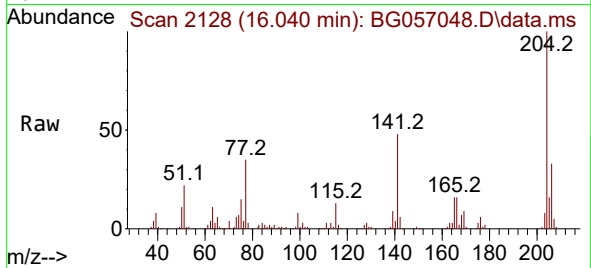




#61
4-Chlorophenyl-phenylether
Concen: 39.762 ng
RT: 16.040 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

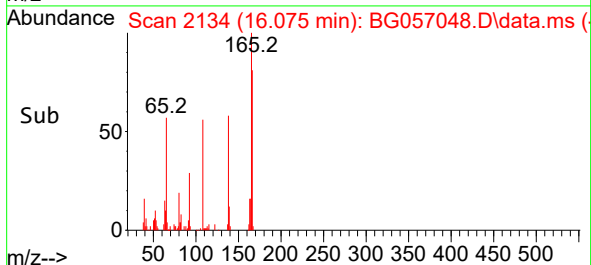
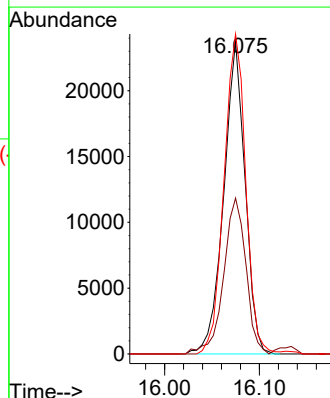
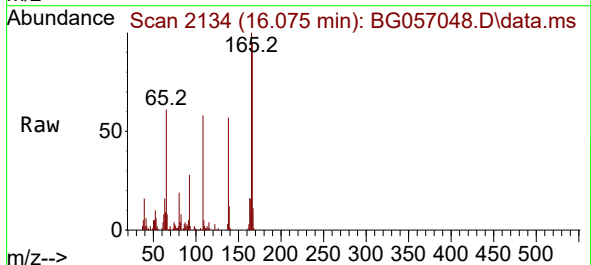
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

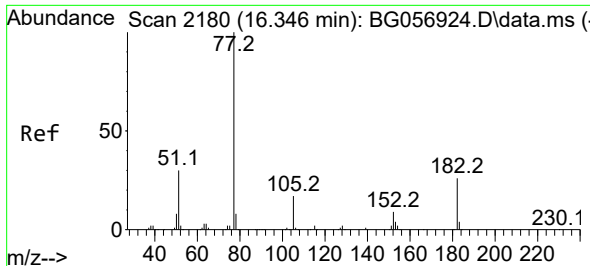
Tgt Ion:204 Resp: 89799
Ion Ratio Lower Upper
204 100
206 33.0 27.2 40.8
141 48.2 40.7 61.1



#62
4-Nitroaniline
Concen: 42.175 ng
RT: 16.075 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:138 Resp: 37171
Ion Ratio Lower Upper
138 100
92 49.8 40.9 80.9
108 102.3 104.3 144.3#

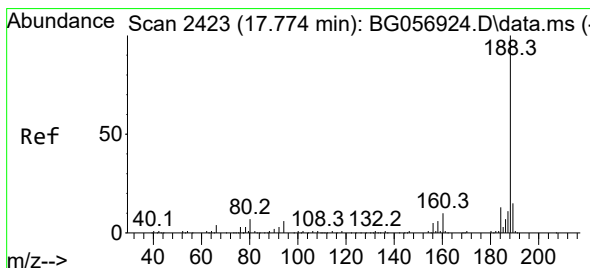
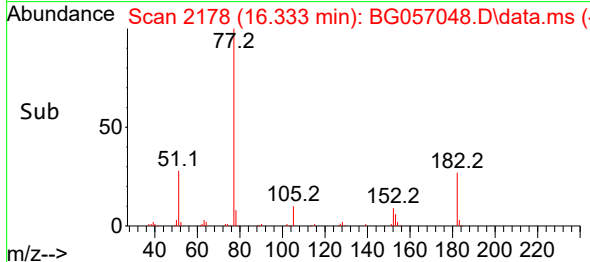
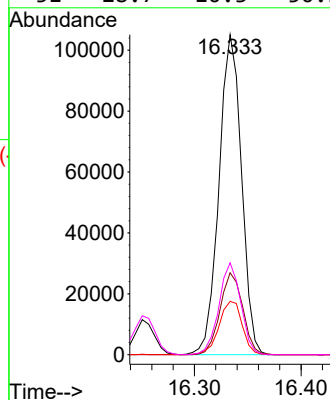
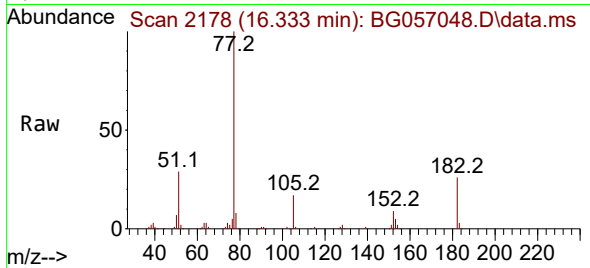




#63
Azobenzene
Concen: 38.743 ng
RT: 16.333 min Scan# 2180
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

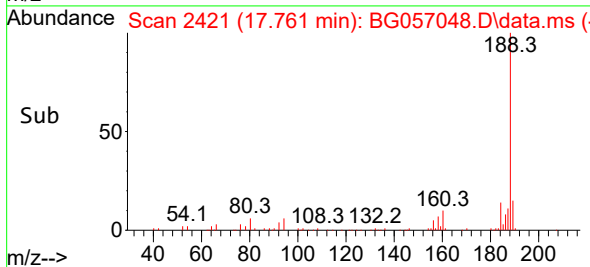
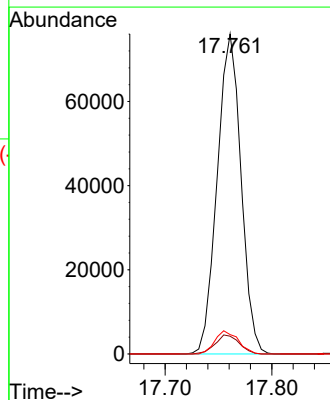
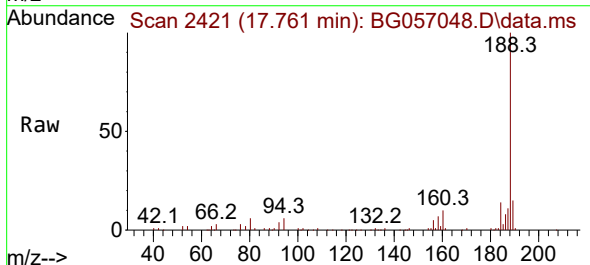
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

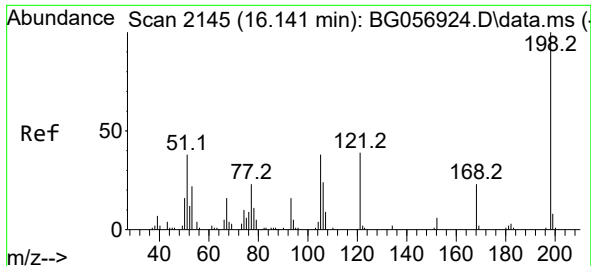
Tgt Ion: 77 Resp: 153967
Ion Ratio Lower Upper
77 100
182 25.6 5.9 45.9
105 16.7 0.0 36.8
51 28.7 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.761 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:188 Resp: 117754
Ion Ratio Lower Upper
188 100
94 5.5 4.6 6.8
80 6.1 5.5 8.3

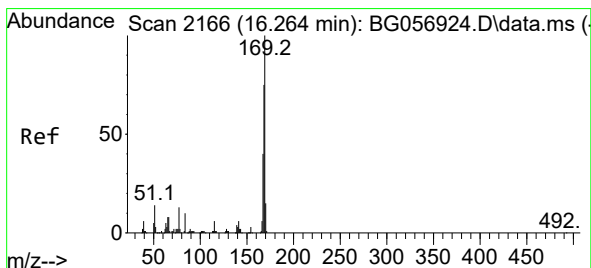
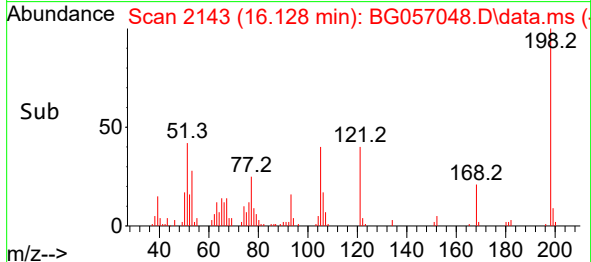
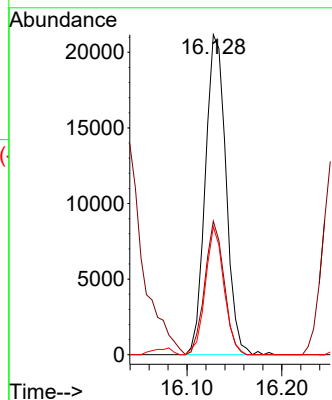
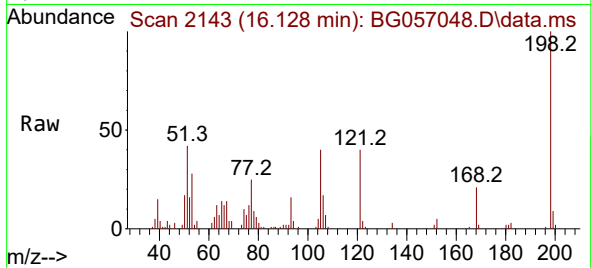




#65
4,6-Dinitro-2-methylphenol
Concen: 44.909 ng
RT: 16.128 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

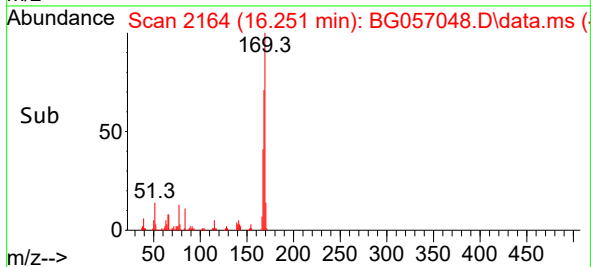
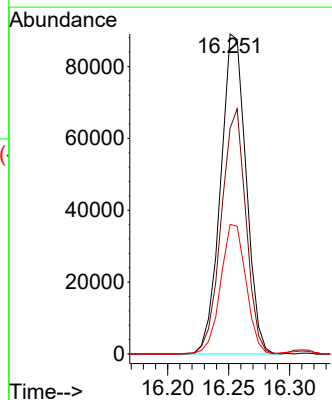
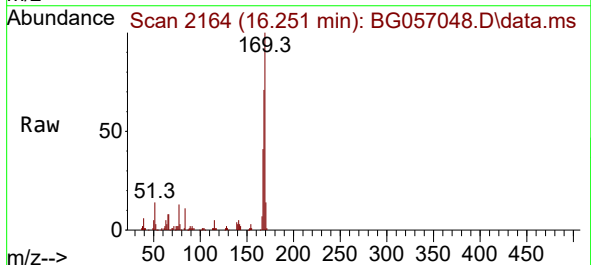
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

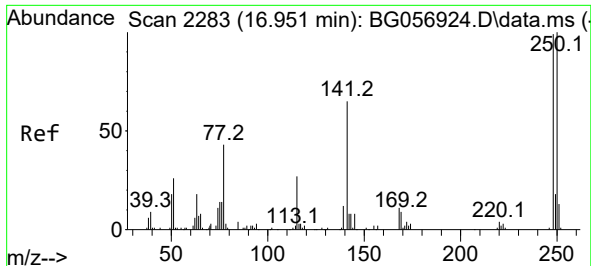
Tgt Ion:198 Resp: 32028
Ion Ratio Lower Upper
198 100
51 41.8 20.5 60.5
105 39.9 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 40.969 ng
RT: 16.251 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:169 Resp: 129505
Ion Ratio Lower Upper
169 100
168 70.5 59.6 89.4
167 40.5 31.8 47.8

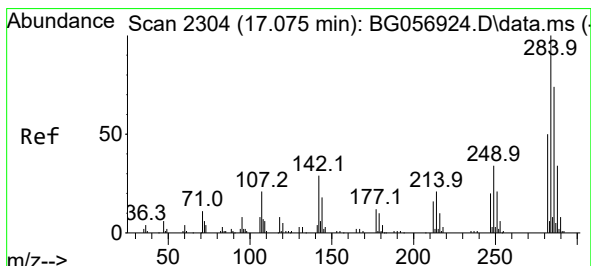
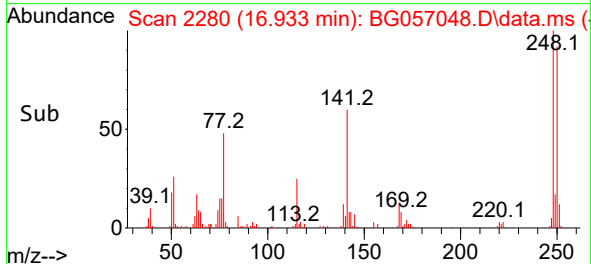
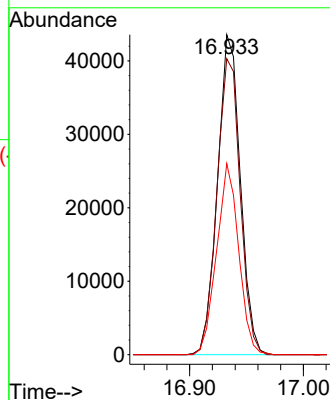
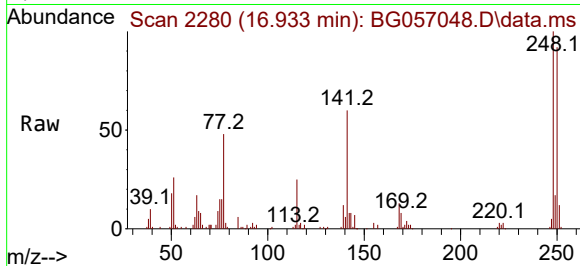




#67
4-Bromophenyl-phenylether
Concen: 41.622 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

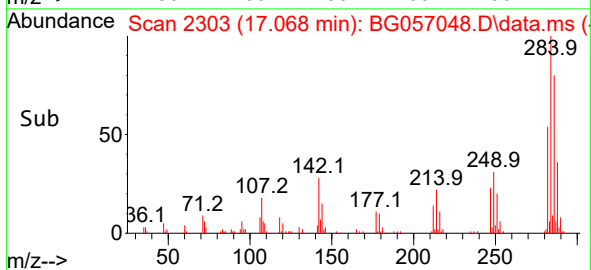
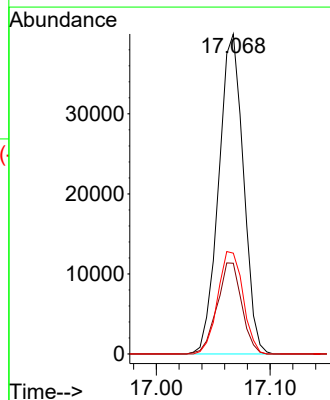
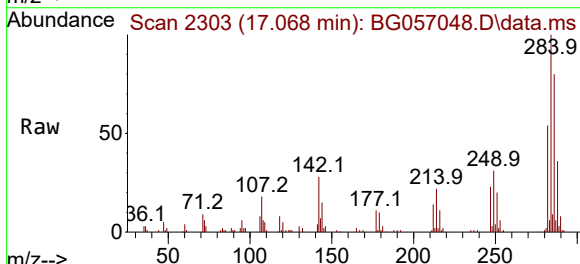
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

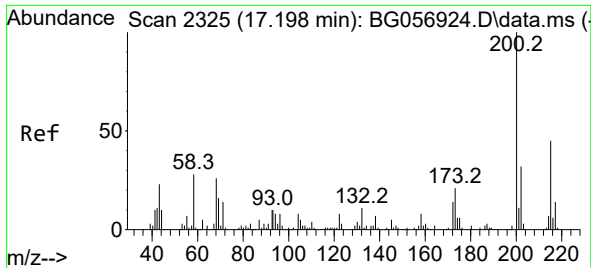
Tgt Ion:248 Resp: 60643
Ion Ratio Lower Upper
248 100
250 92.5 80.5 120.7
141 59.7 52.0 78.0



#68
Hexachlorobenzene
Concen: 41.871 ng
RT: 17.068 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:284 Resp: 60314
Ion Ratio Lower Upper
284 100
142 28.3 23.0 34.4
249 31.5 27.1 40.7

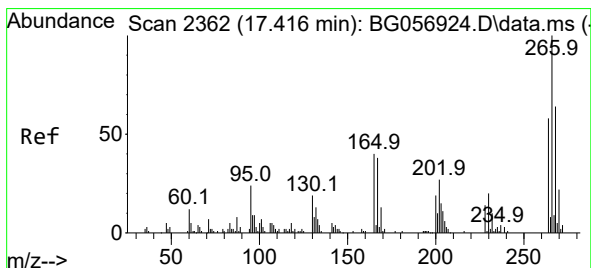
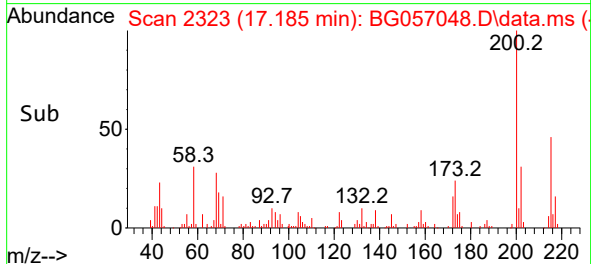
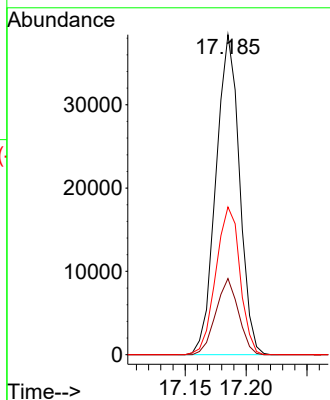
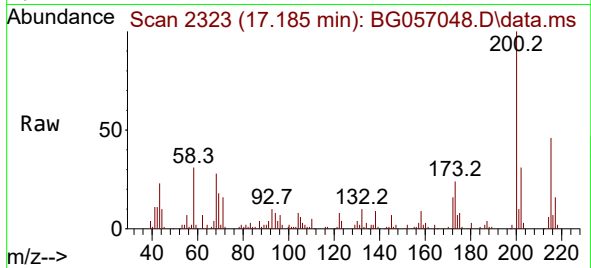




#69
 Atrazine
 Concen: 39.327 ng
 RT: 17.185 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057048.D
 Acq: 10 Apr 2023 17:00

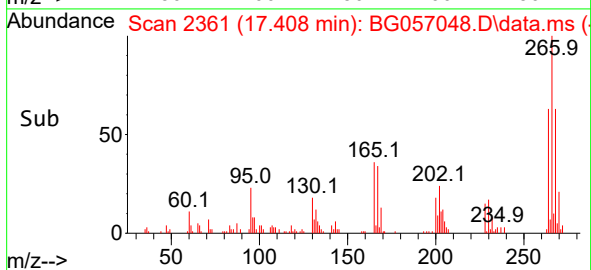
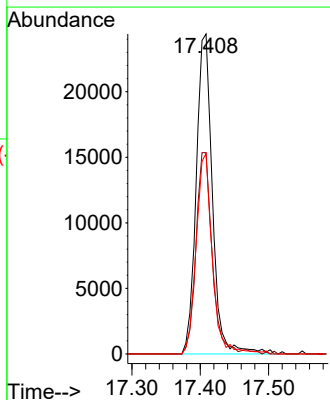
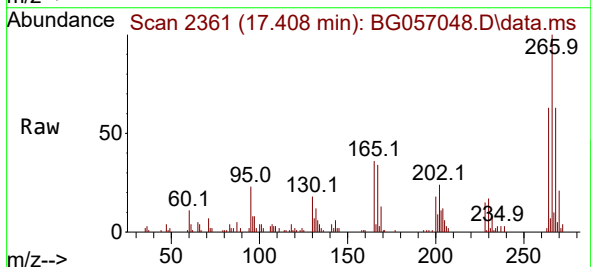
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

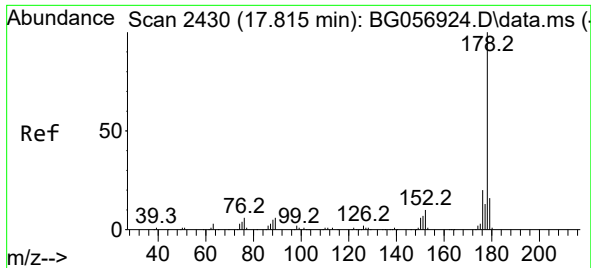
Tgt Ion:200 Resp: 51603
 Ion Ratio Lower Upper
 200 100
 173 23.8 1.0 41.0
 215 46.2 25.0 65.0



#70
 Pentachlorophenol
 Concen: 38.919 ng
 RT: 17.408 min Scan# 2361
 Delta R.T. 0.001 min
 Lab File: BG057048.D
 Acq: 10 Apr 2023 17:00

Tgt Ion:266 Resp: 40219
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.6
 264 62.7 46.8 70.2

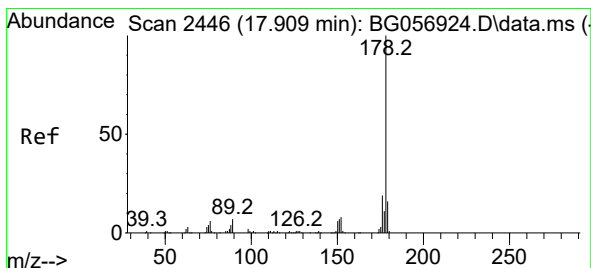
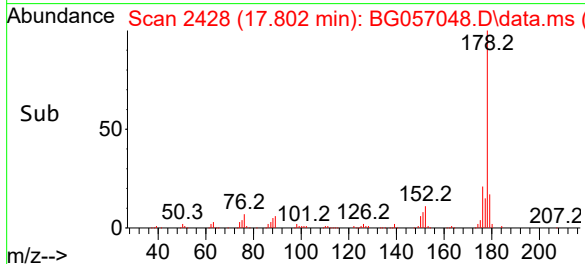
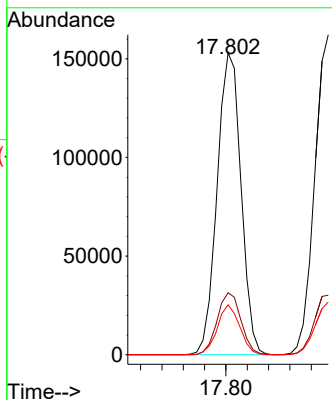
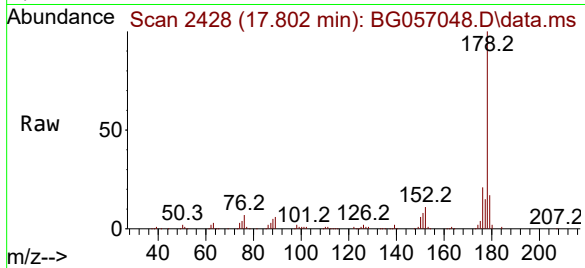




#71
Phenanthrene
Concen: 39.581 ng
RT: 17.802 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

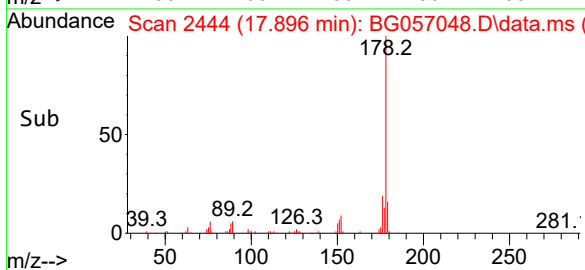
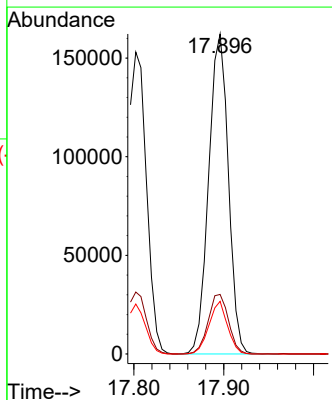
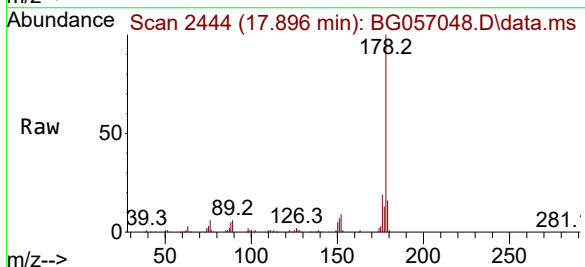
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

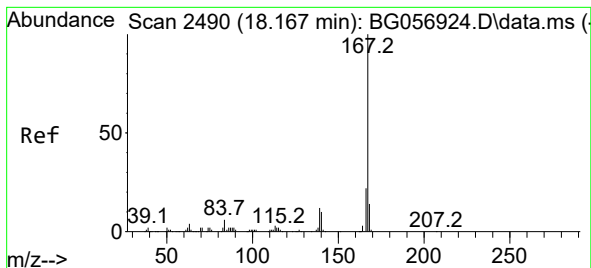
Tgt Ion:178 Resp: 237631
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.5 12.5 18.7



#72
Anthracene
Concen: 40.119 ng
RT: 17.896 min Scan# 2444
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:178 Resp: 246913
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 16.5 12.4 18.6





#73

Carbazole

Concen: 39.645 ng

RT: 18.154 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

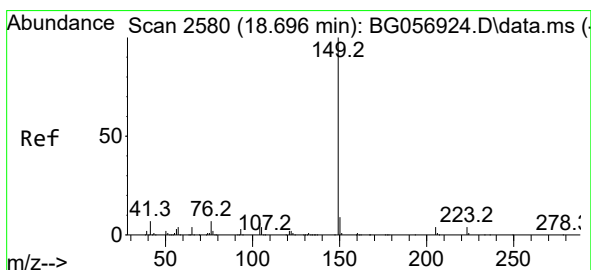
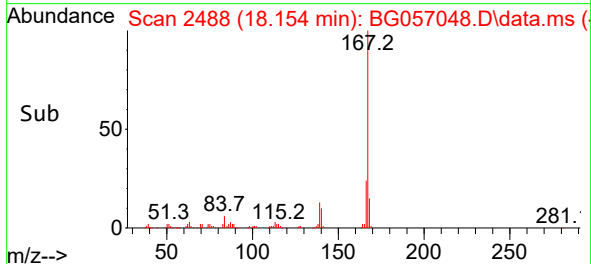
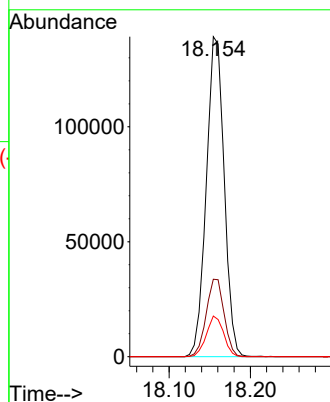
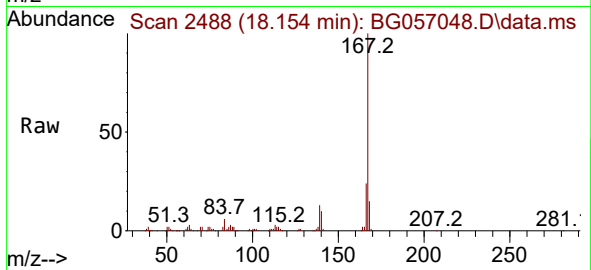
Tgt Ion:167 Resp: 212731

Ion Ratio Lower Upper

167 100

166 24.2 17.9 26.9

139 12.7 9.5 14.3



#74

Di-n-butylphthalate

Concen: 40.290 ng

RT: 18.677 min Scan# 2577

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

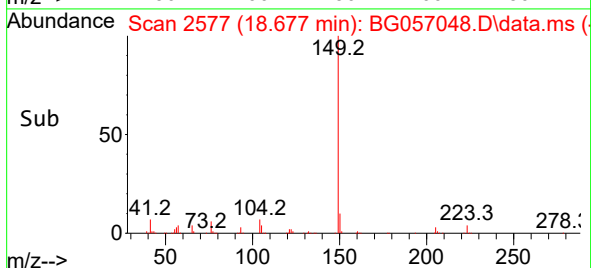
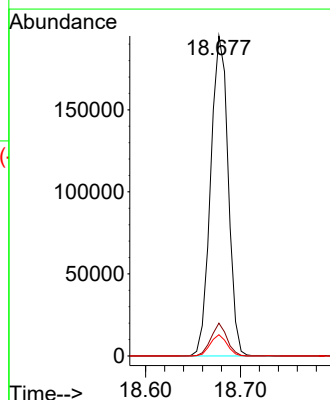
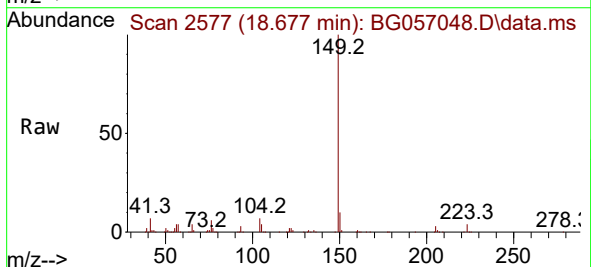
Tgt Ion:149 Resp: 250351

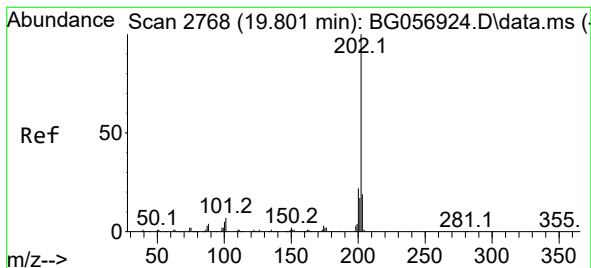
Ion Ratio Lower Upper

149 100

150 10.3 7.4 11.0

104 6.7 4.9 7.3





#75

Fluoranthene

Concen: 37.827 ng

RT: 19.788 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

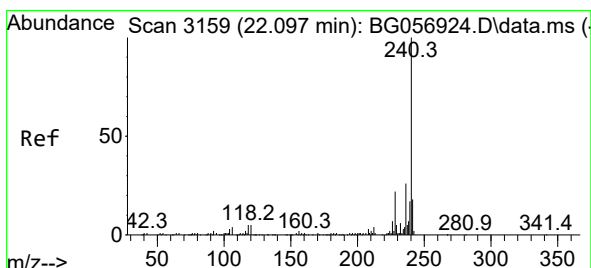
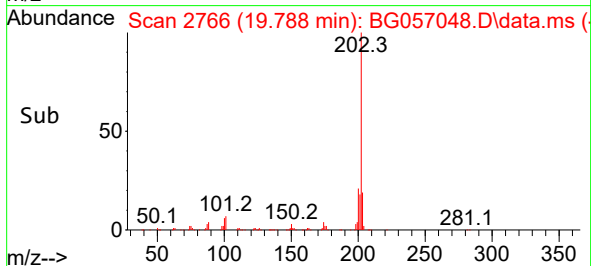
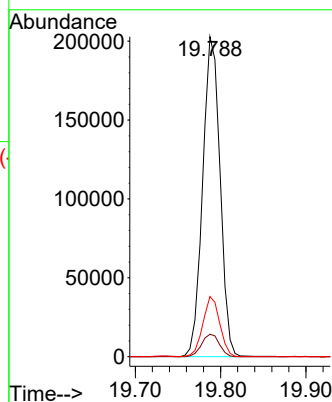
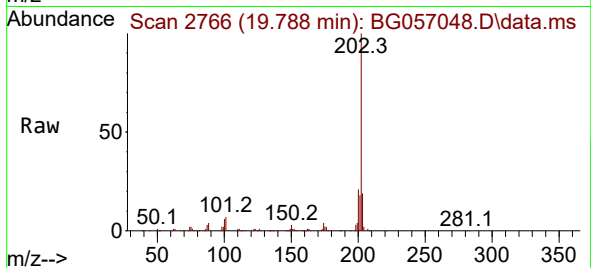
Tgt Ion:202 Resp: 287887

Ion Ratio Lower Upper

202 100

101 7.0 0.0 26.7

203 18.8 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.079 min Scan# 3156

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

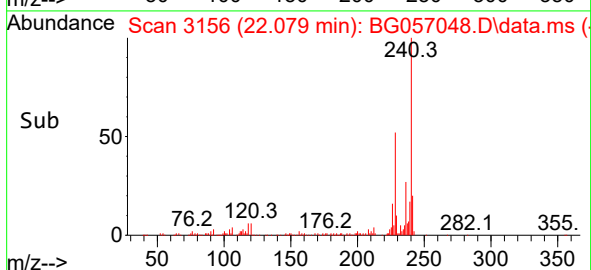
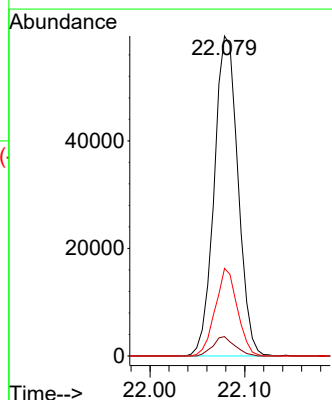
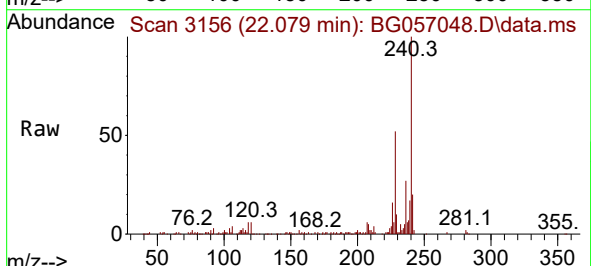
Tgt Ion:240 Resp: 103912

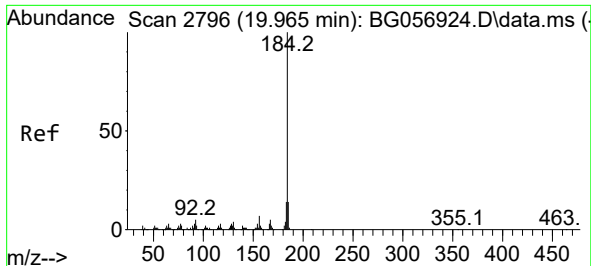
Ion Ratio Lower Upper

240 100

120 6.0 3.8 5.6#

236 27.3 21.0 31.6

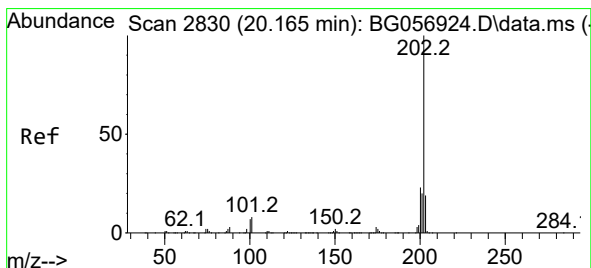
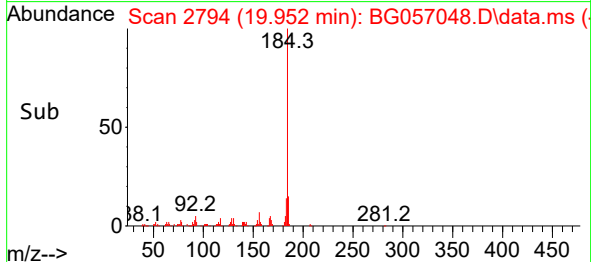
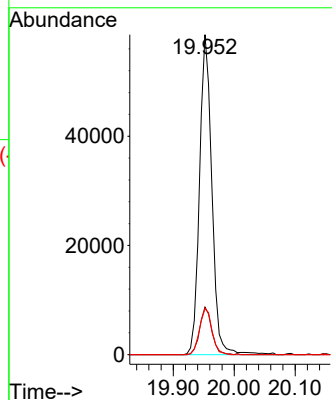
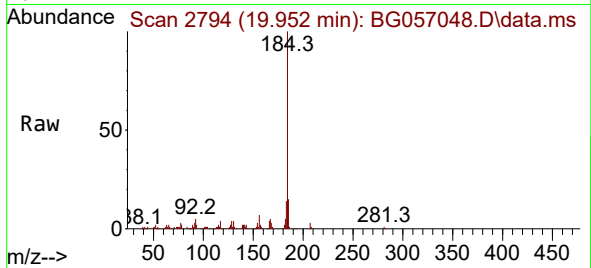




#77
Benzidine
Concen: 28.958 ng
RT: 19.952 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

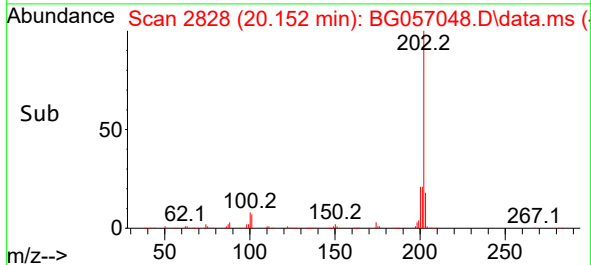
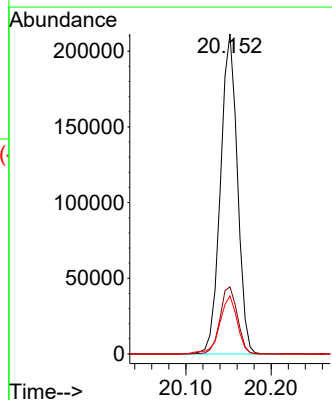
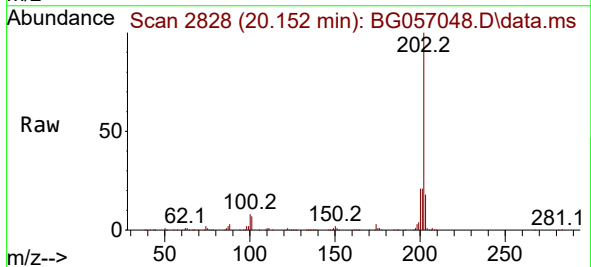
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

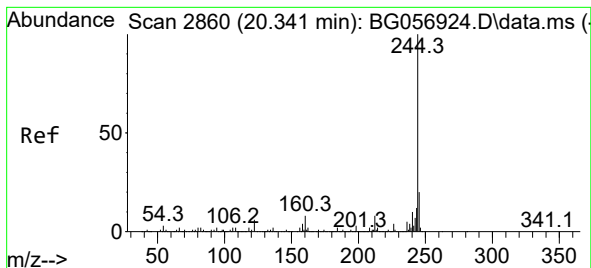
Tgt Ion:184 Resp: 82249
Ion Ratio Lower Upper
184 100
185 14.9 11.0 16.4
183 14.3 11.4 17.0



#78
Pyrene
Concen: 40.519 ng
RT: 20.152 min Scan# 2828
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:202 Resp: 291214
Ion Ratio Lower Upper
202 100
200 21.0 18.7 28.1
203 18.2 15.4 23.2





#79

Terphenyl-d14

Concen: 82.924 ng

RT: 20.328 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

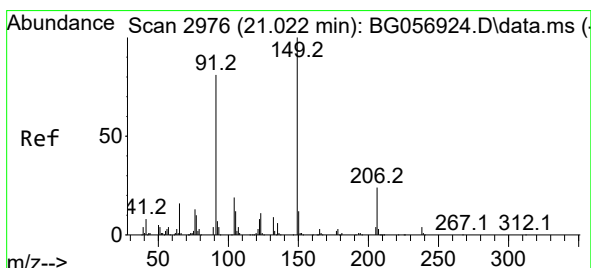
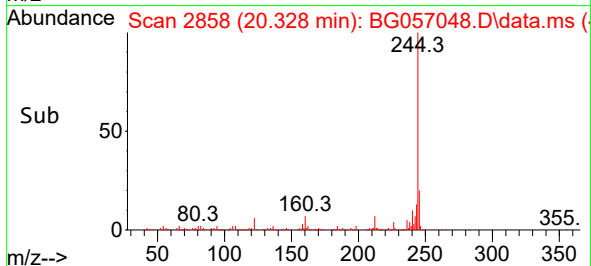
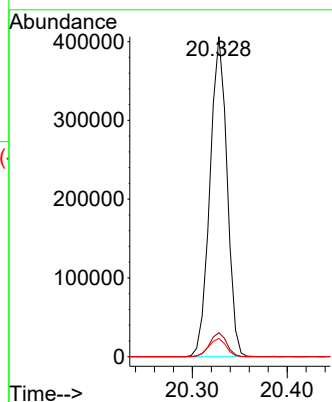
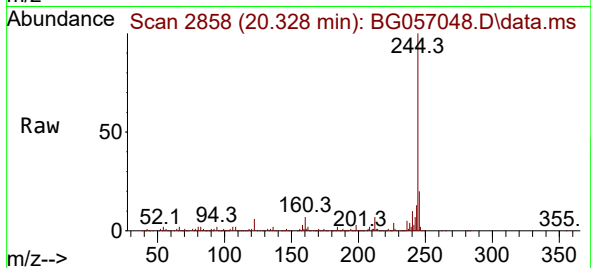
Tgt Ion:244 Resp: 509221

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 5.7 5.0 7.4



#80

Butylbenzylphthalate

Concen: 43.481 ng

RT: 21.009 min Scan# 2974

Delta R.T. 0.001 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

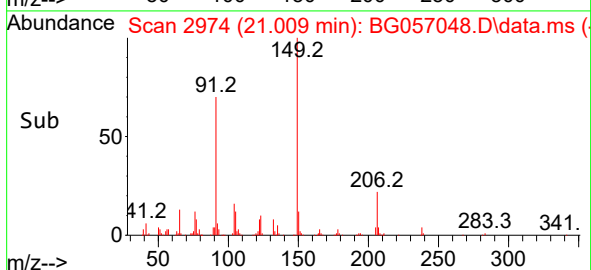
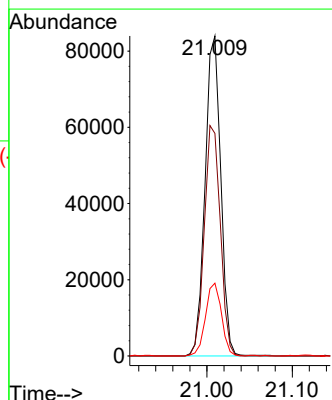
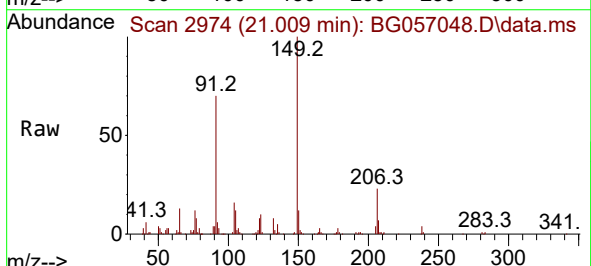
Tgt Ion:149 Resp: 107538

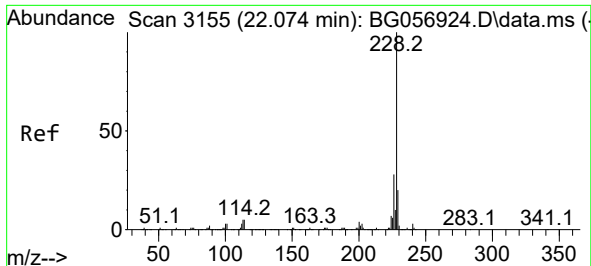
Ion Ratio Lower Upper

149 100

91 69.6 64.4 96.6

206 22.7 18.9 28.3

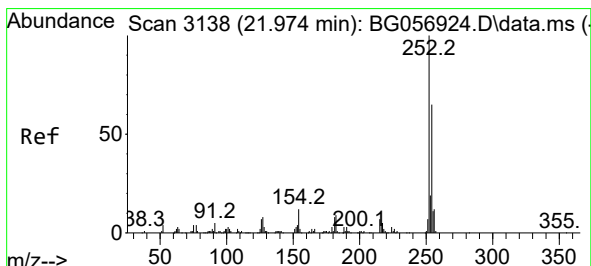
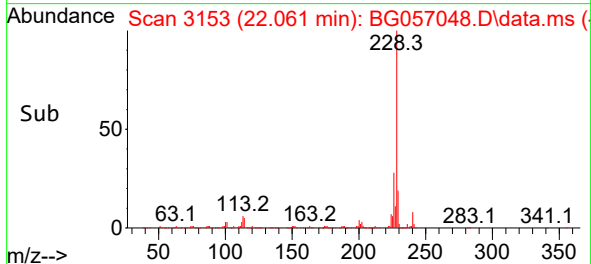
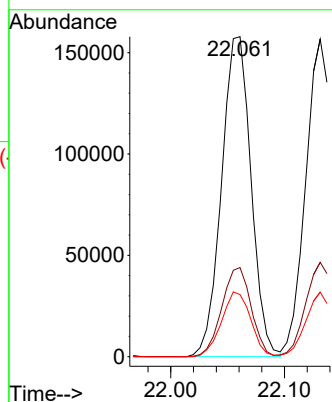
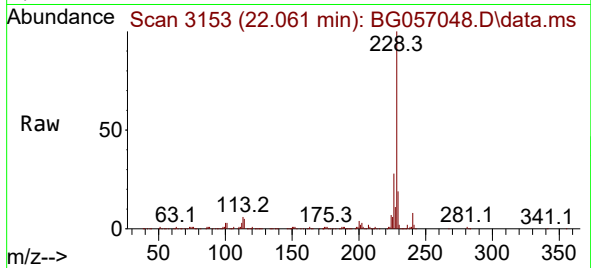




#81
Benzo(a)anthracene
Concen: 39.595 ng
RT: 22.061 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

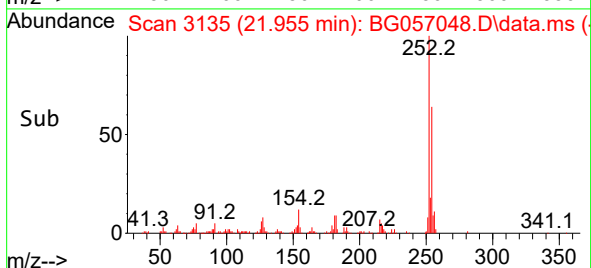
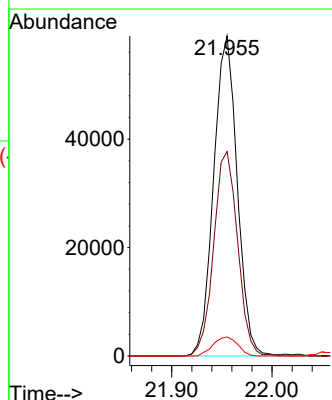
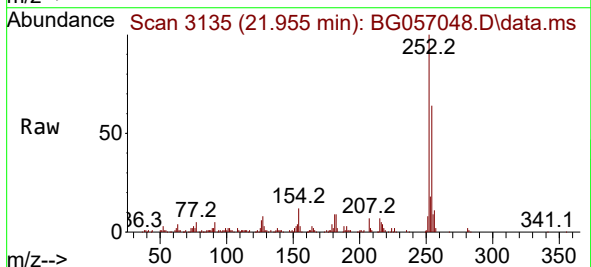
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

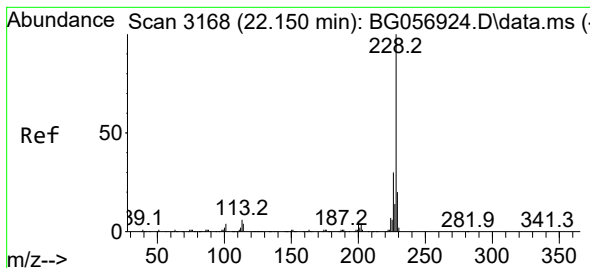
Tgt Ion:228 Resp: 284712
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 19.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.616 ng
RT: 21.955 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG057048.D
Acq: 10 Apr 2023 17:00

Tgt Ion:252 Resp: 96194
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 5.9 5.6 8.4





#83

Chrysene

Concen: 40.019 ng

RT: 22.131 min Scan# 3165

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

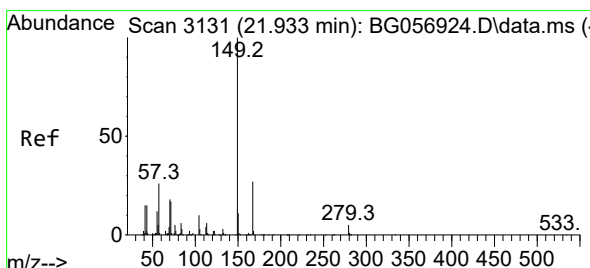
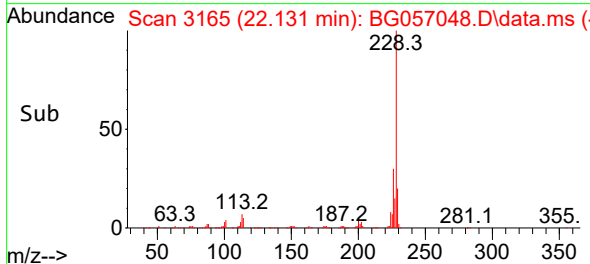
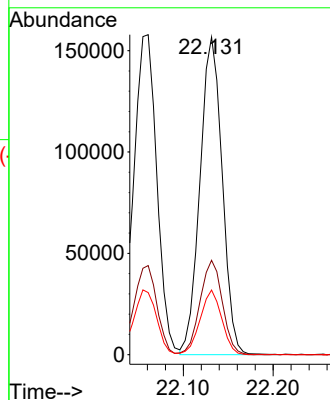
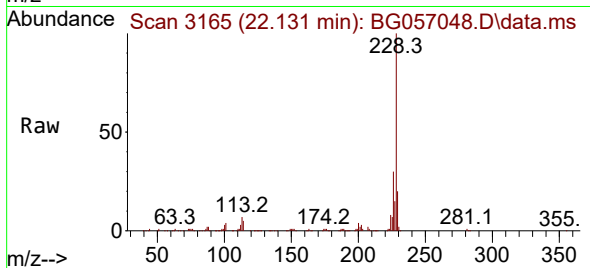
Tgt Ion:228 Resp: 269436

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 20.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.668 ng

RT: 21.908 min Scan# 3127

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

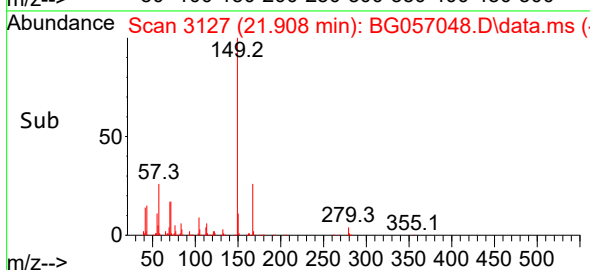
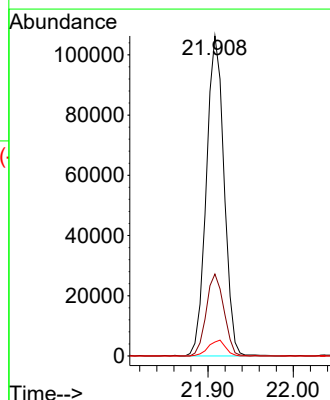
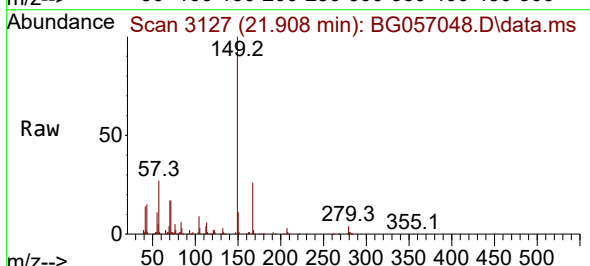
Tgt Ion:149 Resp: 152805

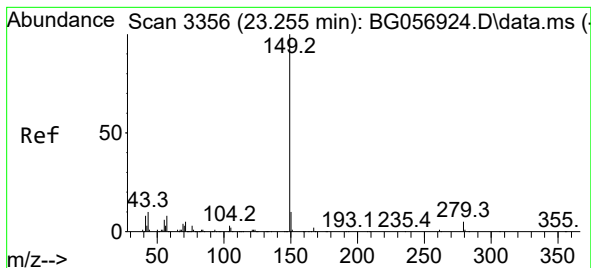
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.2

279 4.4 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.214 ng

RT: 23.224 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

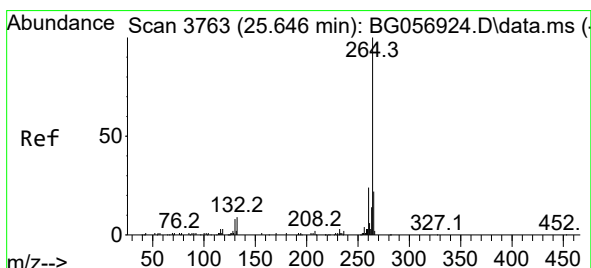
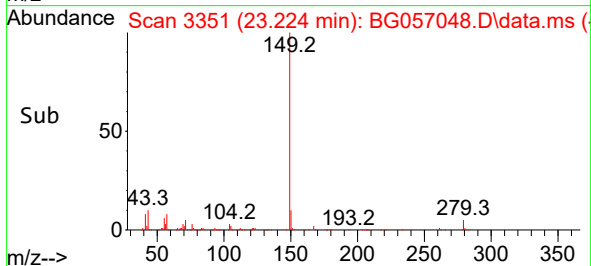
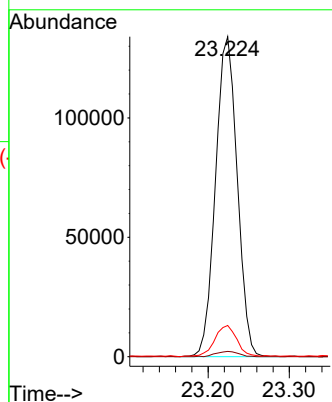
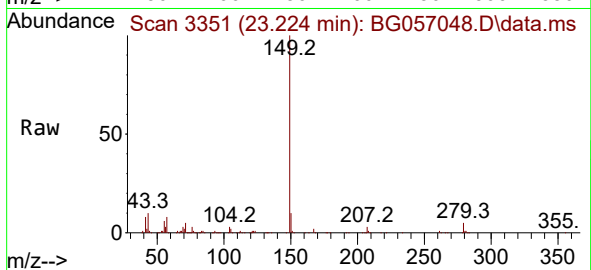
Tgt Ion:149 Resp: 248730

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.1 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.615 min Scan# 3758

Delta R.T. -0.017 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

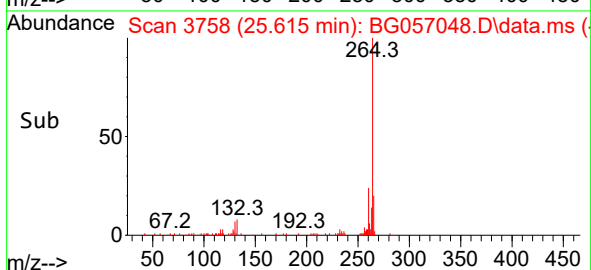
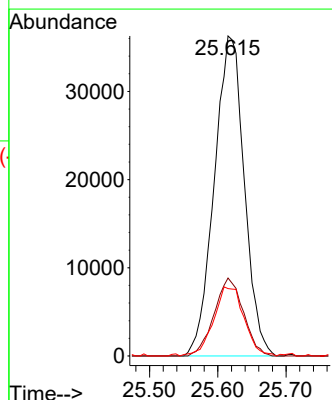
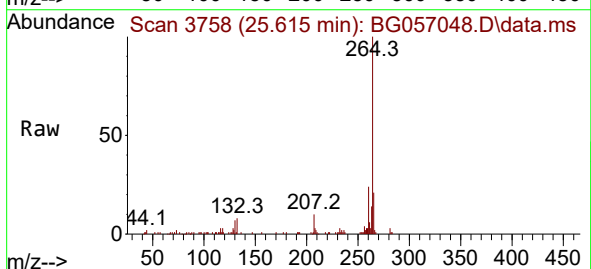
Tgt Ion:264 Resp: 110844

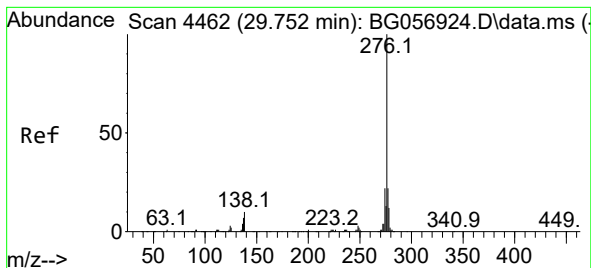
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

265 21.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.563 ng

RT: 29.703 min Scan# 4462

Delta R.T. -0.022 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

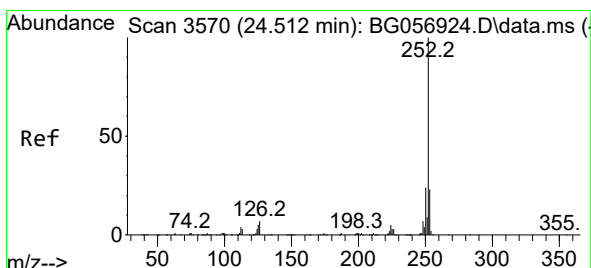
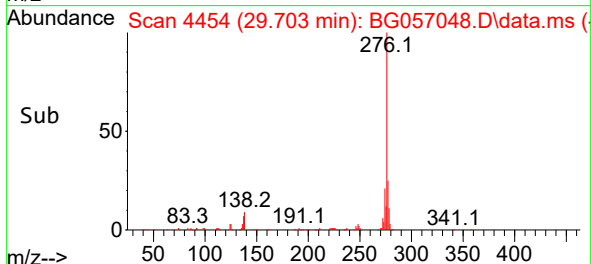
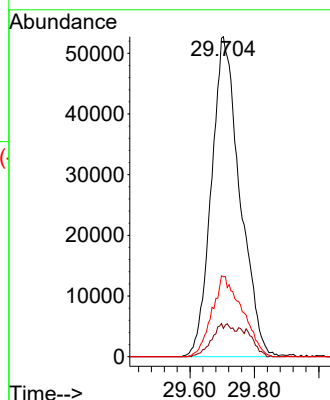
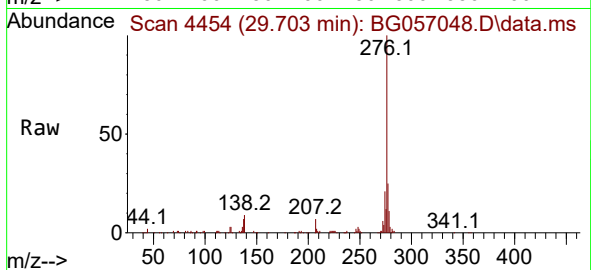
Tgt Ion:276 Resp: 324098

Ion Ratio Lower Upper

276 100

138 4.5 7.7 11.5#

277 26.8 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 40.518 ng

RT: 24.487 min Scan# 3566

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

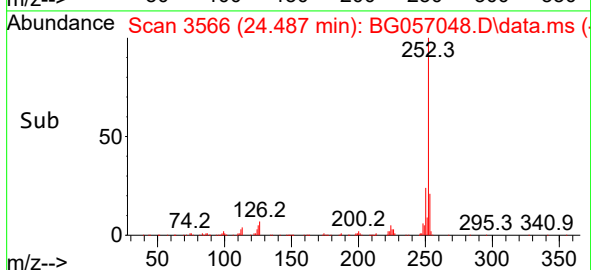
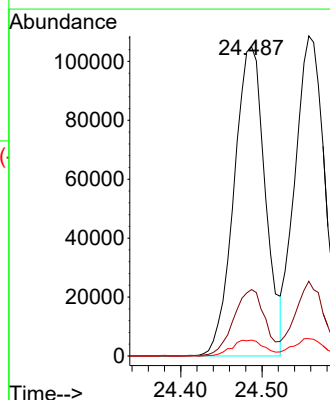
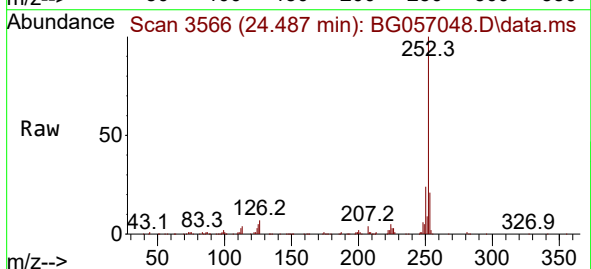
Tgt Ion:252 Resp: 280848

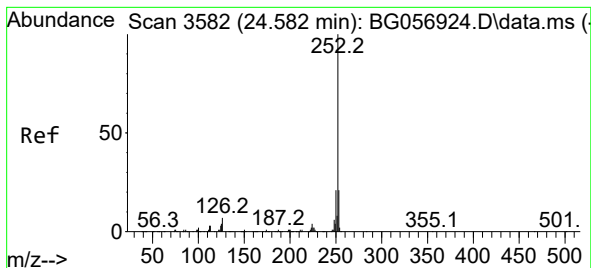
Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

125 5.1 4.2 6.4





#89

Benzo(k)fluoranthene

Concen: 39.949 ng

RT: 24.558 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

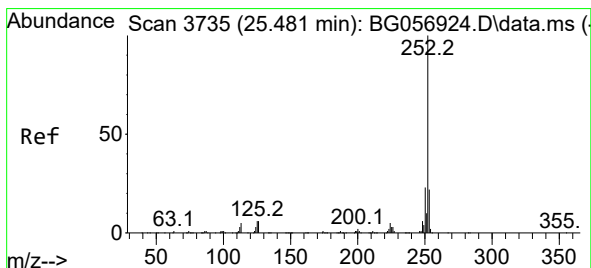
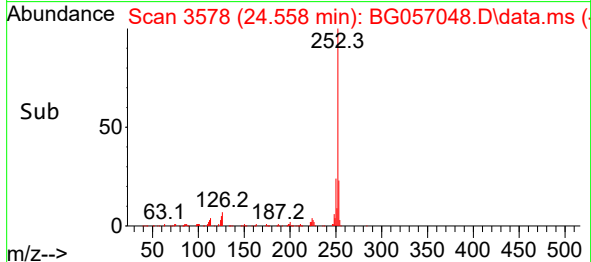
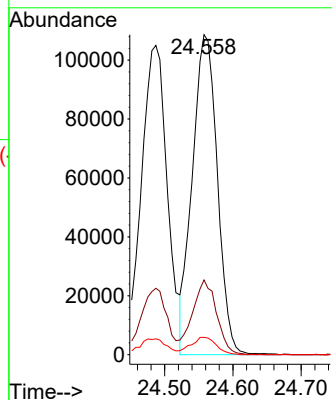
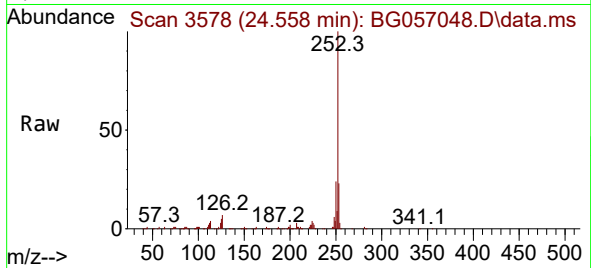
Tgt Ion:252 Resp: 276441

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

125 5.4 3.8 5.6



#90

Benzo(a)pyrene

Concen: 39.787 ng

RT: 25.456 min Scan# 3731

Delta R.T. -0.005 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

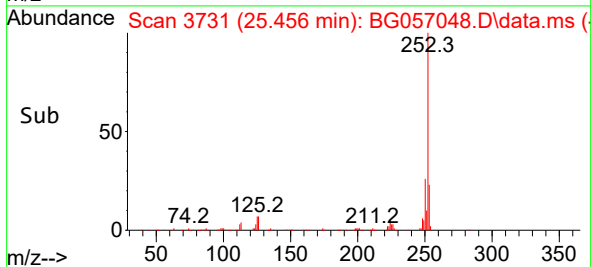
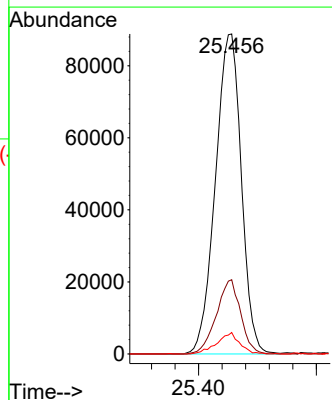
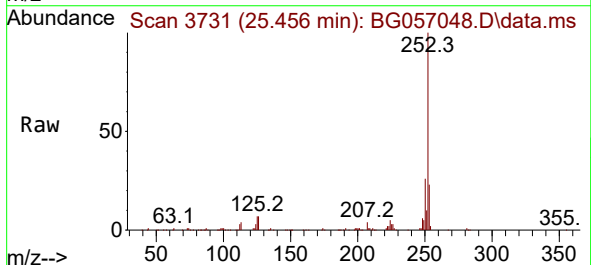
Tgt Ion:252 Resp: 270999

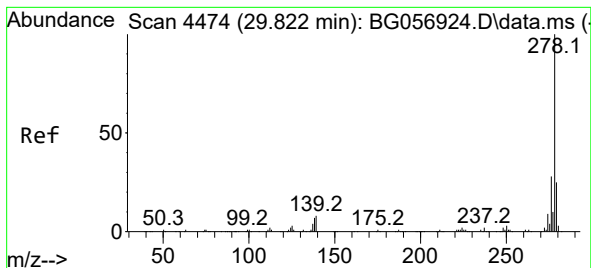
Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

125 6.7 4.5 6.7





#91

Dibenzo(a,h)anthracene

Concen: 40.194 ng

RT: 29.774 min Scan# 44

Delta R.T. -0.011 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

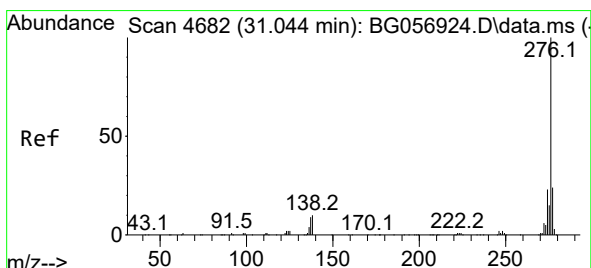
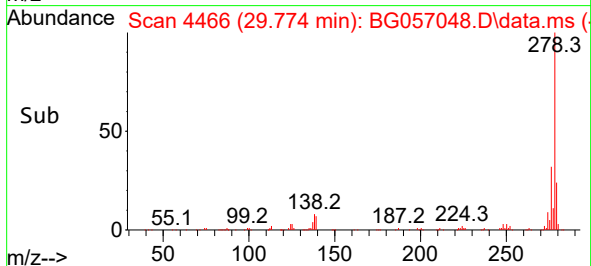
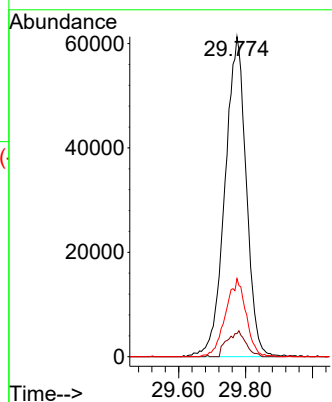
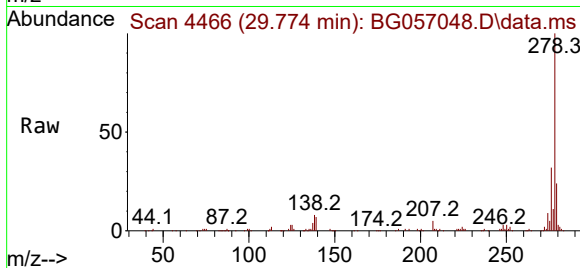
Tgt Ion:278 Resp: 270650

Ion Ratio Lower Upper

278 100

139 7.2 6.4 9.6

279 24.4 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 39.537 ng

RT: 30.996 min Scan# 4674

Delta R.T. -0.022 min

Lab File: BG057048.D

Acq: 10 Apr 2023 17:00

Tgt Ion:276 Resp: 260684

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 10.9 8.2 12.2

