

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056967.D
 Acq On : 4 Apr 2023 16:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 04:07:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.419	152	15491	20.000	ng	0.00
21) Naphthalene-d8	11.263	136	59528	20.000	ng	0.00
39) Acenaphthene-d10	15.034	164	48487	20.000	ng	0.00
64) Phenanthrene-d10	17.771	188	122146	20.000	ng	0.00
76) Chrysene-d12	22.095	240	114986	20.000	ng	0.00
86) Perylene-d12	25.637	264	127602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.923	112	77452	80.019	ng	0.00
7) Phenol-d6	7.544	99	115340	79.674	ng	0.00
23) Nitrobenzene-d5	9.594	82	119020	81.810	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	64750	83.592	ng	0.00
45) 2-Fluorobiphenyl	13.659	172	279092	78.052	ng	0.00
79) Terphenyl-d14	20.339	244	549092	80.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.732	88	17678	41.664	ng	92
3) Pyridine	4.155	79	54931	40.195	ng	93
4) n-Nitrosodimethylamine	4.061	42	26340	41.921	ng	94
6) Aniline	7.726	93	72525	39.189	ng	94
8) 2-Chlorophenol	7.973	128	38392	39.822	ng	93
9) Benzaldehyde	7.538	77	36541	40.244	ng	90
10) Phenol	7.573	94	56564	39.433	ng	96
11) bis(2-Chloroethyl)ether	7.814	93	39694	38.848	ng	96
12) 1,3-Dichlorobenzene	8.308	146	41678	39.124	ng	92
13) 1,4-Dichlorobenzene	8.455	146	41591	38.684	ng	98
14) 1,2-Dichlorobenzene	8.784	146	42926	41.325	ng	95
15) Benzyl Alcohol	8.648	79	48619	40.419	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.942	45	47063	38.219	ng	99
17) 2-Methylphenol	8.848	107	41191	40.250	ng	94
18) Hexachloroethane	9.524	117	14638	37.249	ng	89
19) n-Nitroso-di-n-propyla...	9.224	70	40968	39.565	ng	96
20) 3+4-Methylphenols	9.171	107	56653	39.589	ng	94
22) Acetophenone	9.248	105	72377	40.860	ng	# 97
24) Nitrobenzene	9.641	77	60666	40.787	ng	97
25) Isophorone	10.158	82	110085	39.737	ng	100
26) 2-Nitrophenol	10.358	139	23662	41.215	ng	97
27) 2,4-Dimethylphenol	10.393	122	40809	40.259	ng	98
28) bis(2-Chloroethoxy)met...	10.634	93	53806	38.794	ng	92
29) 2,4-Dichlorophenol	10.892	162	43644	40.035	ng	92
30) 1,2,4-Trichlorobenzene	11.116	180	45930	39.653	ng	91
31) Naphthalene	11.310	128	131901	40.651	ng	98
32) Benzoic acid	10.511	122	31594	45.374	ng	# 73
33) 4-Chloroaniline	11.409	127	58596	39.985	ng	95
34) Hexachlorobutadiene	11.586	225	35730	41.064	ng	95
35) Caprolactam	12.167	113	14950	39.766	ng	89
36) 4-Chloro-3-methylphenol	12.490	107	50324	41.279	ng	99
37) 2-Methylnaphthalene	12.884	142	103630	40.242	ng	99
38) 1-Methylnaphthalene	13.101	142	98264	40.637	ng	95
40) 1,2,4,5-Tetrachloroben...	13.242	216	66271	39.414	ng	100
41) Hexachlorocyclopentadiene	13.219	237	40843	44.088	ng	91
43) 2,4,6-Trichlorophenol	13.471	196	43062	40.134	ng	93

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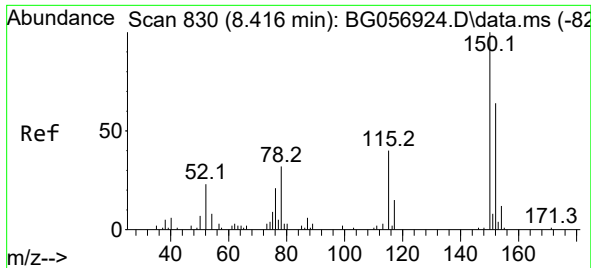
Quant Time: Apr 05 04:07:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.542	196	49771	39.156	ng	96
46) 1,1'-Biphenyl	13.871	154	138388	38.989	ng	100
47) 2-Chloronaphthalene	13.918	162	106812	40.689	ng	99
48) 2-Nitroaniline	14.106	65	39607	42.195	ng	92
49) Acenaphthylene	14.758	152	172850	40.076	ng	99
50) Dimethylphthalate	14.464	163	148222	38.797	ng	99
51) 2,6-Dinitrotoluene	14.593	165	32703	39.619	ng	98
52) Acenaphthene	15.093	154	117839	39.614	ng	95
53) 3-Nitroaniline	14.922	138	33757	41.316	ng	90
54) 2,4-Dinitrophenol	15.128	184	21497	46.269	ng	# 92
55) Dibenzofuran	15.422	168	180962	40.532	ng	97
56) 4-Nitrophenol	15.210	139	26501	43.863	ng	91
57) 2,4-Dinitrotoluene	15.375	165	48093	41.310	ng	# 97
58) Fluorene	16.074	166	148918	40.309	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.563	232	49794	43.025	ng	93
60) Diethylphthalate	15.815	149	154248	40.274	ng	99
61) 4-Chlorophenyl-phenyle...	16.050	204	88342	40.728	ng	98
62) 4-Nitroaniline	16.080	138	37234	43.985	ng	91
63) Azobenzene	16.344	77	153856	40.309	ng	98
65) 4,6-Dinitro-2-methylph...	16.132	198	32485	43.912	ng	97
66) n-Nitrosodiphenylamine	16.262	169	129768	39.576	ng	97
67) 4-Bromophenyl-phenylether	16.943	248	58195	38.506	ng	96
68) Hexachlorobenzene	17.072	284	59615	39.898	ng	98
69) Atrazine	17.196	200	54397	39.966	ng	94
70) Pentachlorophenol	17.413	266	43312	40.405	ng	96
71) Phenanthrene	17.813	178	247252	39.703	ng	99
72) Anthracene	17.901	178	254005	39.787	ng	100
73) Carbazole	18.165	167	221064	39.716	ng	96
74) Di-n-butylphthalate	18.688	149	253780	39.374	ng	99
75) Fluoranthene	19.798	202	315252	39.934	ng	99
77) Benzidine	19.963	184	111842	35.585	ng	99
78) Pyrene	20.162	202	318972	40.107	ng	98
80) Butylbenzylphthalate	21.020	149	113232	41.374	ng	95
81) Benzo(a)anthracene	22.071	228	315308	39.626	ng	99
82) 3,3'-Dichlorobenzidine	21.966	252	107781	40.113	ng	97
83) Chrysene	22.142	228	295070	39.605	ng	98
84) Bis(2-ethylhexyl)phtha...	21.925	149	159806	40.325	ng	98
85) Di-n-octyl phthalate	23.246	149	272206	40.760	ng	100
87) Indeno(1,2,3-cd)pyrene	29.732	276	372719	39.523	ng	99
88) Benzo(b)fluoranthene	24.498	252	322536	40.421	ng	98
89) Benzo(k)fluoranthene	24.574	252	314103	39.430	ng	98
90) Benzo(a)pyrene	25.473	252	311846	39.771	ng	# 97
91) Dibenzo(a,h)anthracene	29.802	278	306528	39.544	ng	97
92) Benzo(g,h,i)perylene	31.018	276	302380	39.838	ng	98

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

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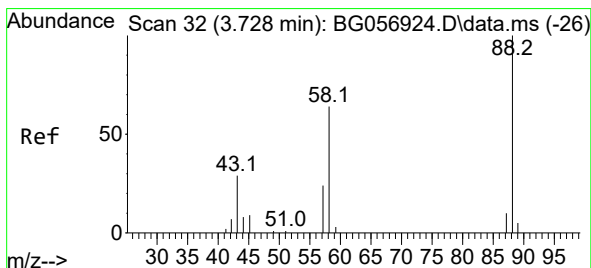
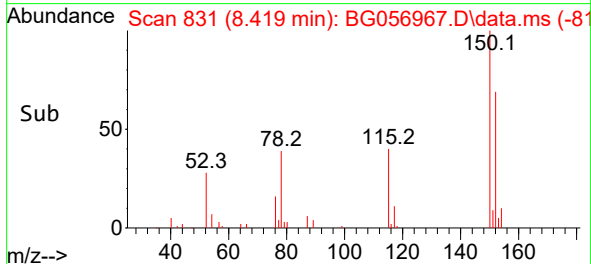
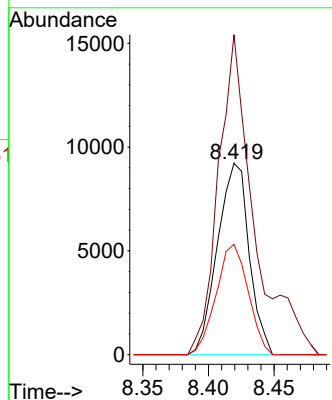
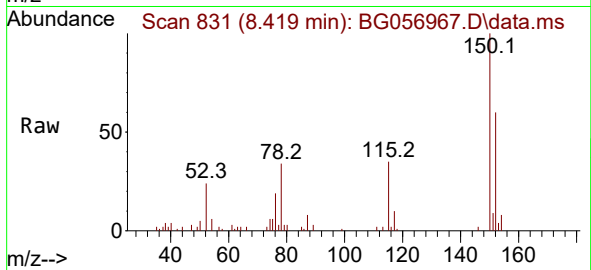




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.419 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

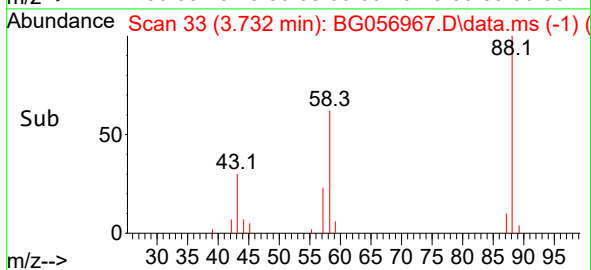
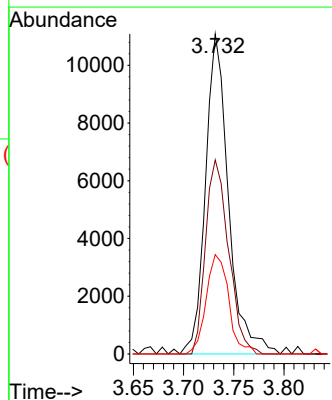
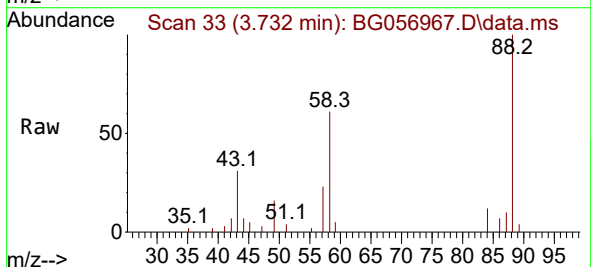
Instrument :
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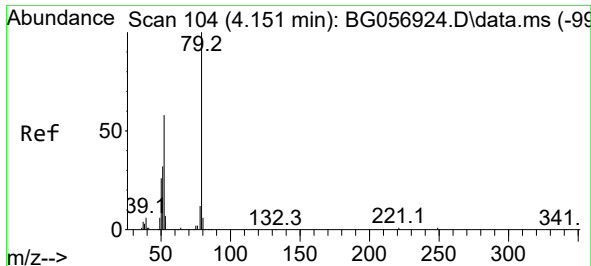
Tgt Ion:152 Resp: 15491
Ion Ratio Lower Upper
152 100
150 167.2 124.1 186.1
115 57.7 49.1 73.7



#2
1,4-Dioxane
Concen: 41.664 ng
RT: 3.732 min Scan# 33
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion: 88 Resp: 17678
Ion Ratio Lower Upper
88 100
58 60.8 55.9 83.9
43 30.5 25.7 38.5

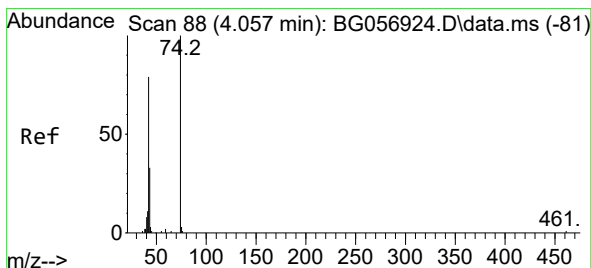
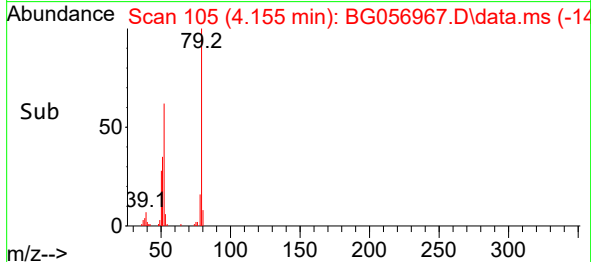
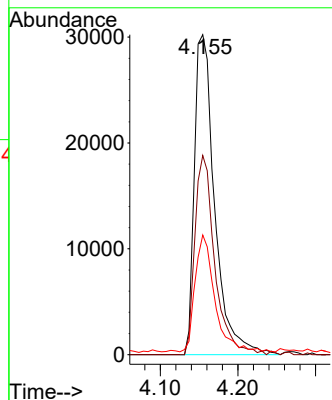
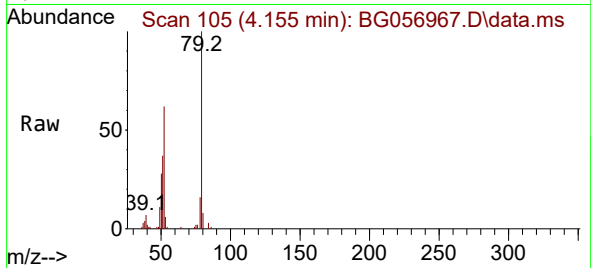




#3
 Pyridine
 Concen: 40.195 ng
 RT: 4.155 min Scan# 104
 Delta R.T. 0.003 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

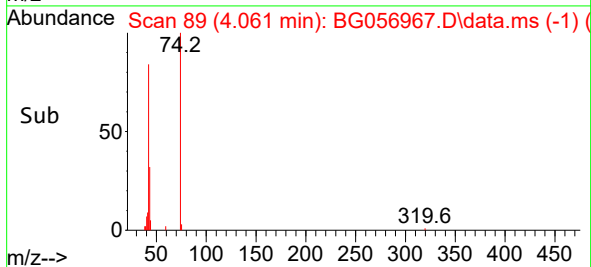
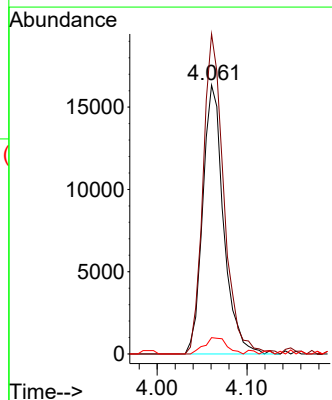
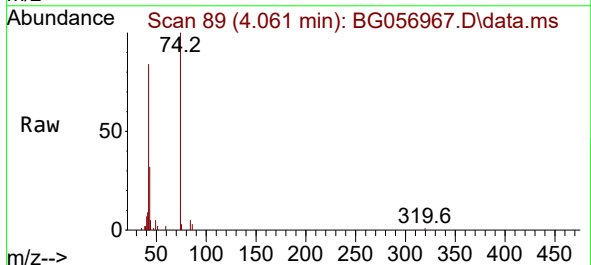
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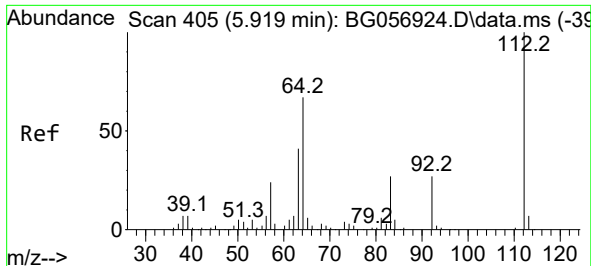
Tgt Ion: 79 Resp: 54931
 Ion Ratio Lower Upper
 79 100
 52 62.3 46.1 69.1
 51 37.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 41.921 ng
 RT: 4.061 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

Tgt Ion: 42 Resp: 26340
 Ion Ratio Lower Upper
 42 100
 74 119.1 100.6 151.0
 44 6.0 4.6 7.0

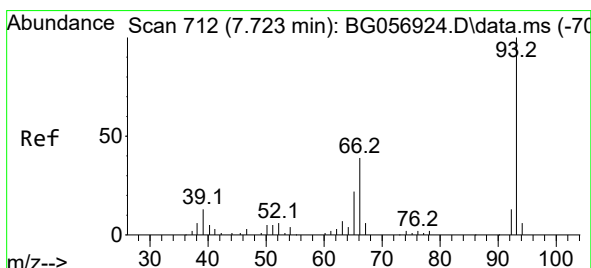
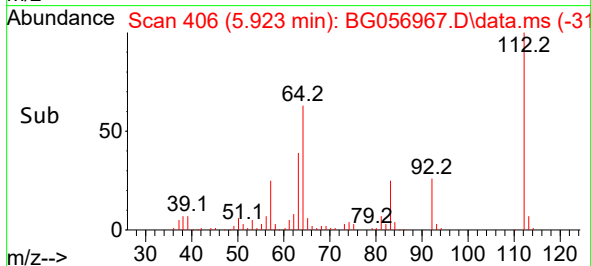
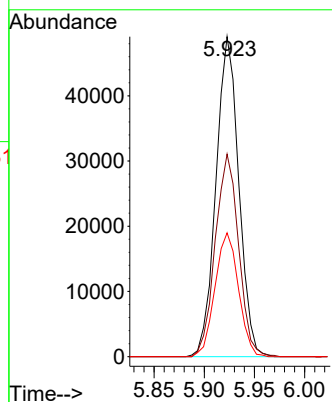
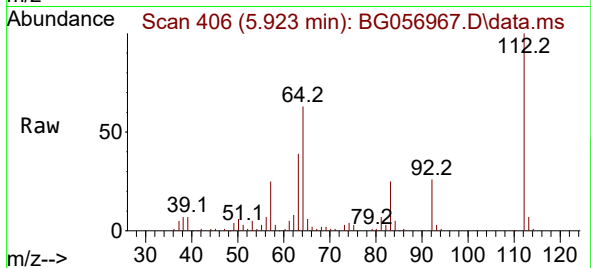




#5
2-Fluorophenol
Concen: 80.019 ng
RT: 5.923 min Scan# 405
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

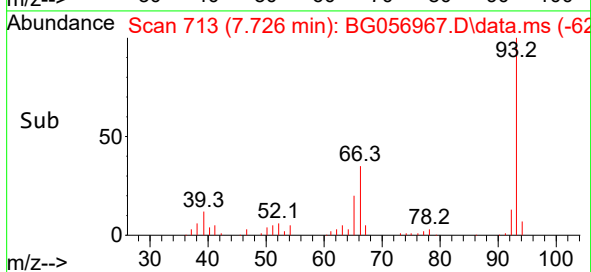
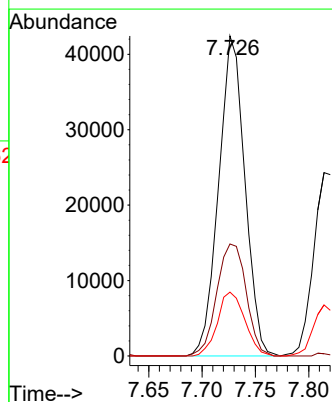
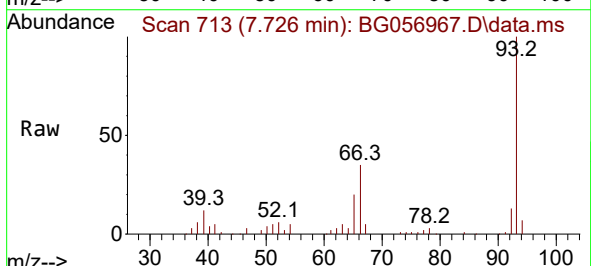
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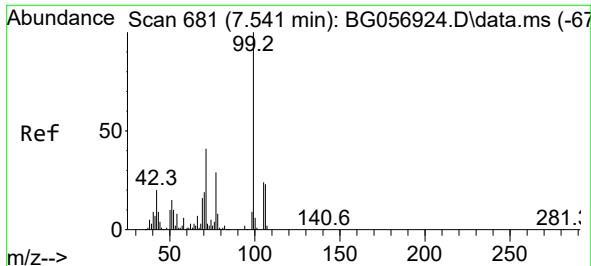
Tgt Ion:112 Resp: 77452
Ion Ratio Lower Upper
112 100
64 63.3 53.2 79.8
63 38.7 32.6 48.8



#6
Aniline
Concen: 39.189 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion: 93 Resp: 72525
Ion Ratio Lower Upper
93 100
66 35.0 31.4 47.0
65 20.0 17.3 25.9

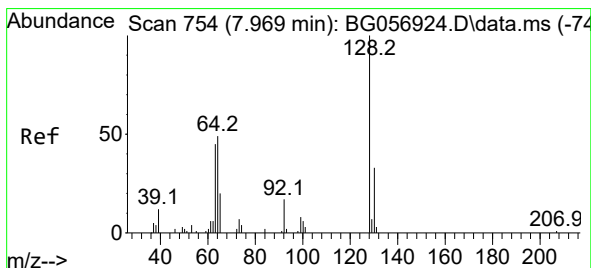
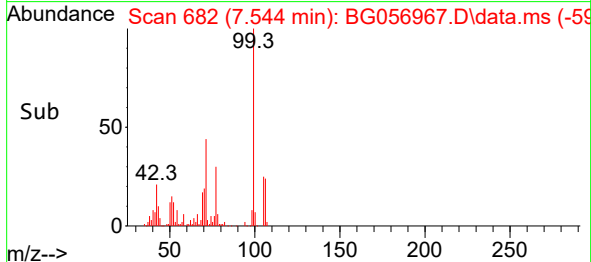
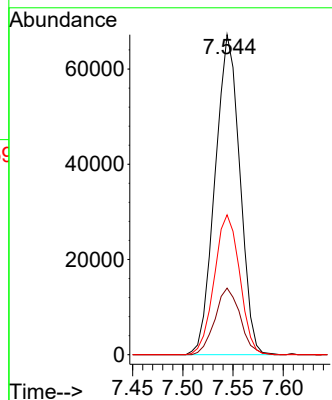
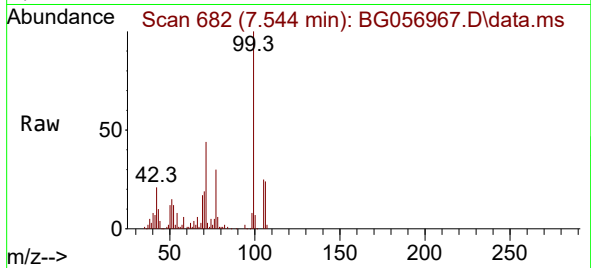




#7
Phenol-d6
Concen: 79.674 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

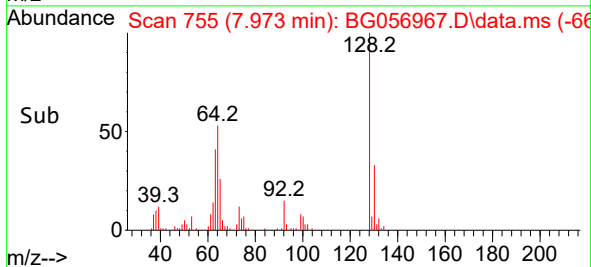
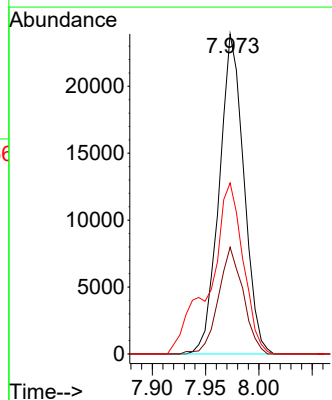
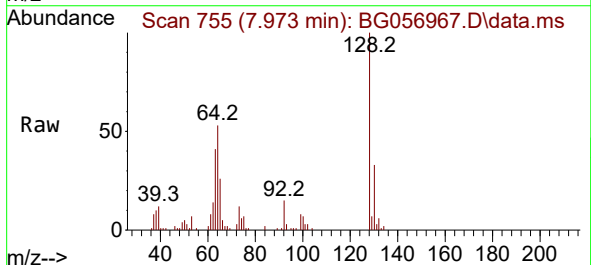
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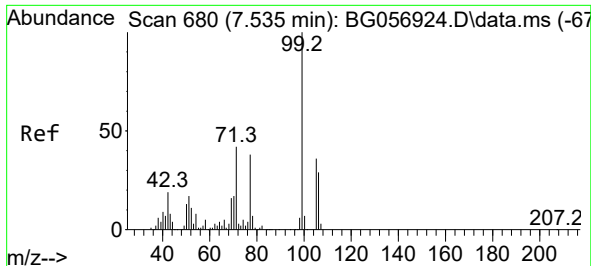
Tgt Ion: 99 Resp: 115340
Ion Ratio Lower Upper
99 100
42 20.8 15.7 23.5
71 43.7 32.5 48.7



#8
2-Chlorophenol
Concen: 39.822 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion: 128 Resp: 38392
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 53.4 40.6 80.6

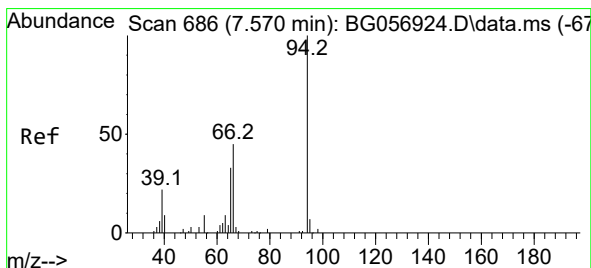
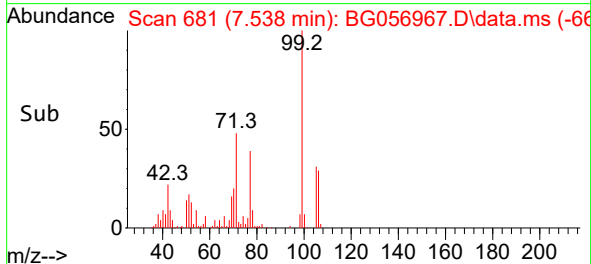
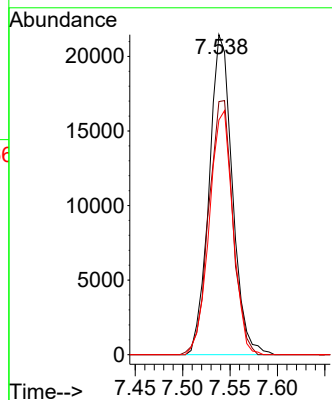
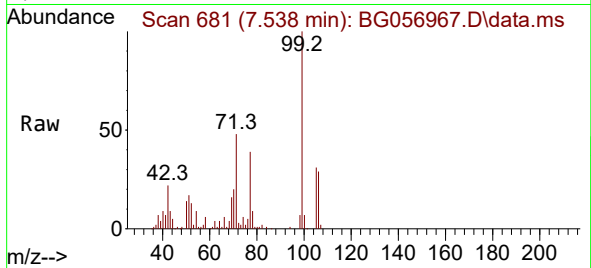




#9
Benzaldehyde
Concen: 40.244 ng
RT: 7.538 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

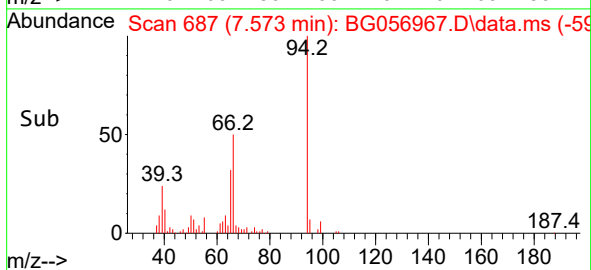
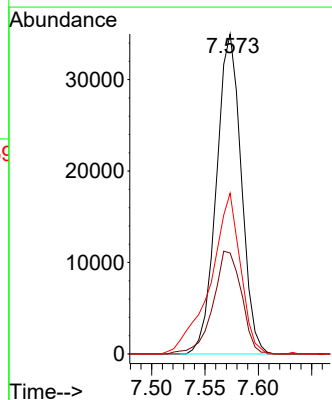
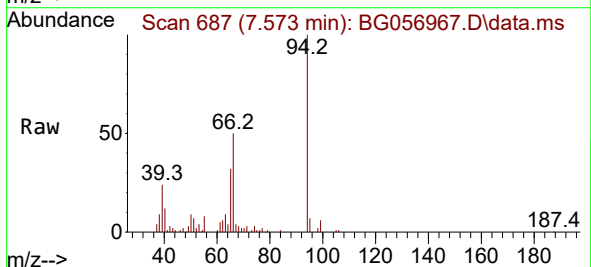
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

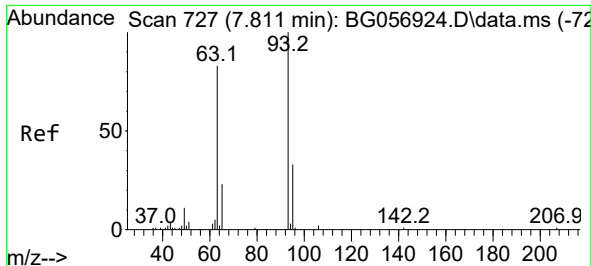
Tgt Ion: 77 Resp: 36541
Ion Ratio Lower Upper
77 100
105 79.1 73.6 113.6
106 73.4 56.7 96.7



#10
Phenol
Concen: 39.433 ng
RT: 7.573 min Scan# 687
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion: 94 Resp: 56564
Ion Ratio Lower Upper
94 100
65 31.5 13.3 53.3
66 50.3 26.7 66.7

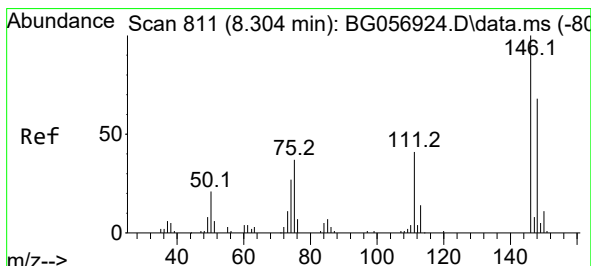
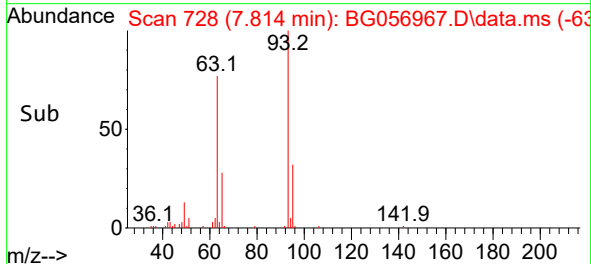
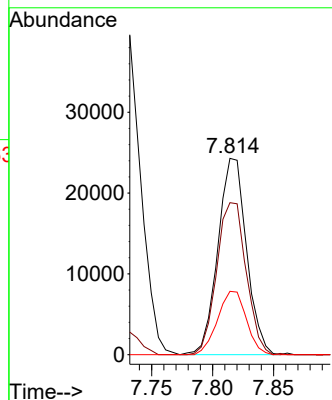
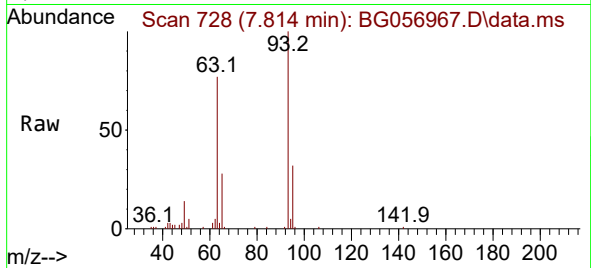




#11
bis(2-Chloroethyl)ether
Concen: 38.848 ng
RT: 7.814 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

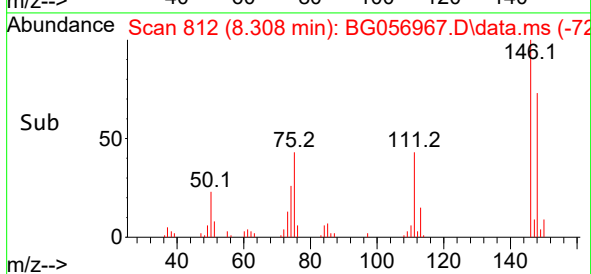
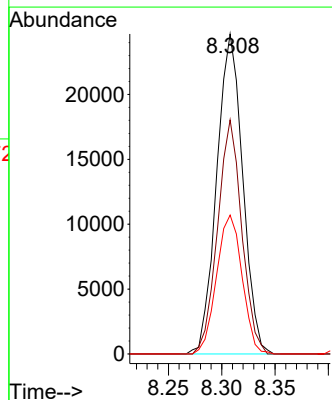
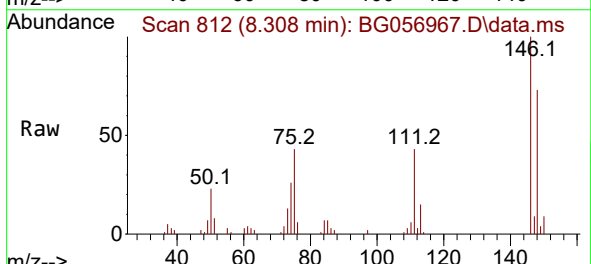
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

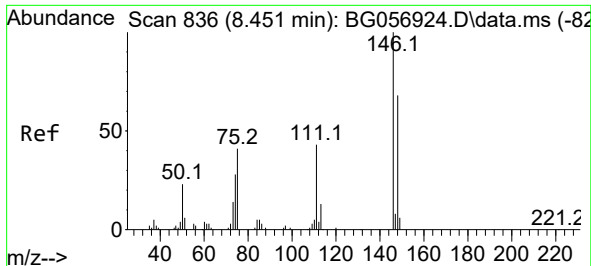
Tgt Ion: 93 Resp: 39694
Ion Ratio Lower Upper
93 100
63 77.4 62.7 102.7
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.124 ng
RT: 8.308 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion: 146 Resp: 41678
Ion Ratio Lower Upper
146 100
148 73.2 54.2 81.4
75 43.4 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 38.684 ng

RT: 8.455 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

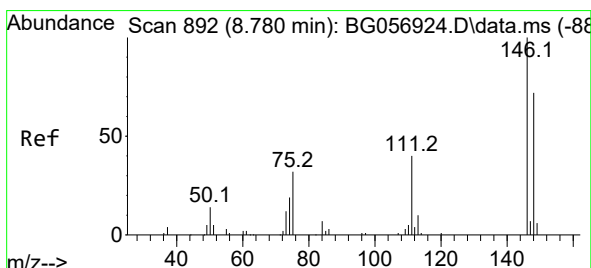
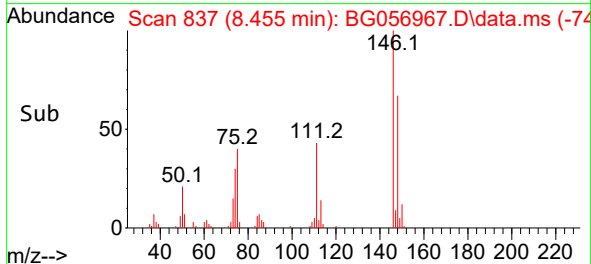
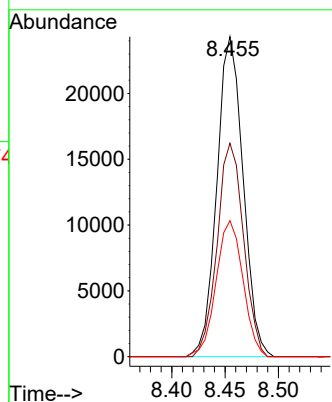
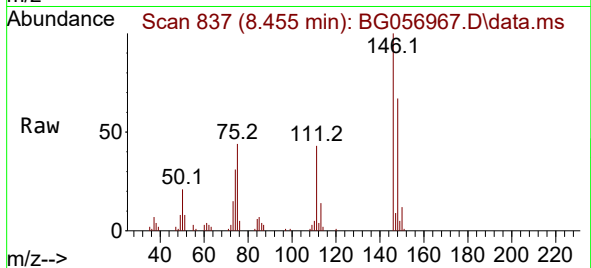
Tgt Ion:146 Resp: 41591

Ion Ratio Lower Upper

146 100

148 66.7 54.8 82.2

111 42.5 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 41.325 ng

RT: 8.784 min Scan# 893

Delta R.T. 0.003 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

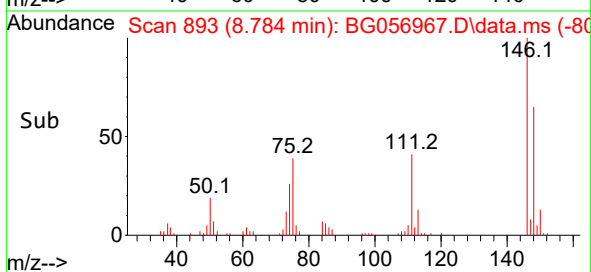
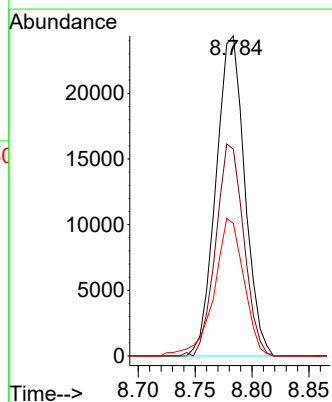
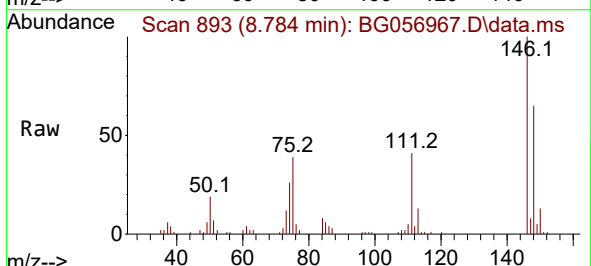
Tgt Ion:146 Resp: 42926

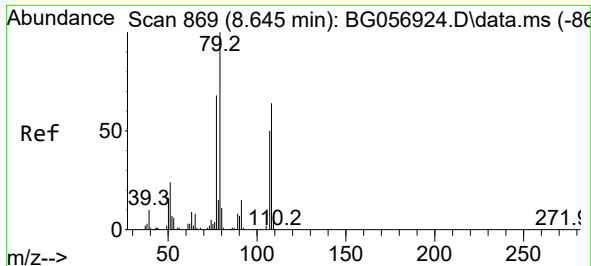
Ion Ratio Lower Upper

146 100

148 64.6 57.4 86.0

111 41.4 33.2 49.8

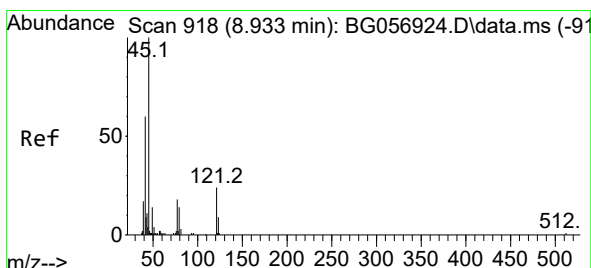
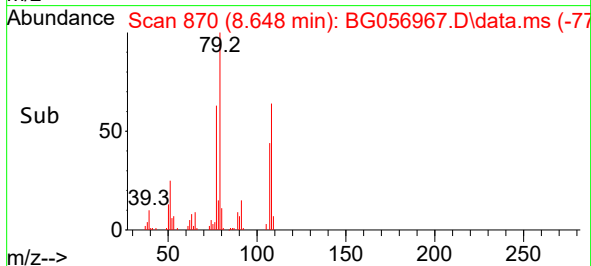
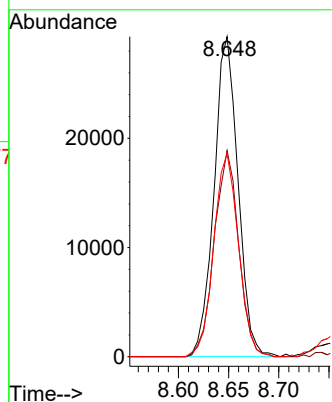
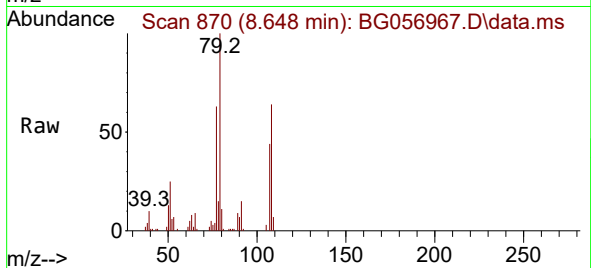




#15
Benzyl Alcohol
Concen: 40.419 ng
RT: 8.648 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

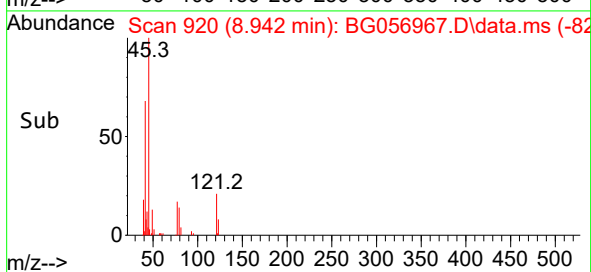
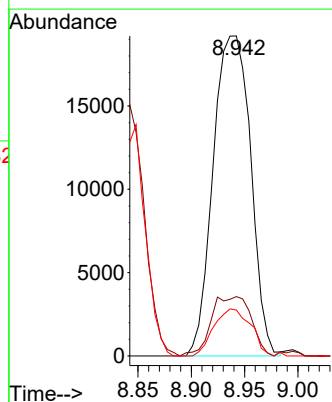
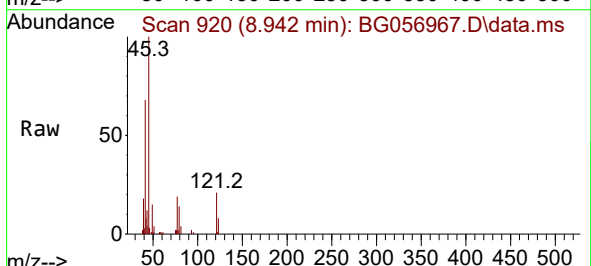
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

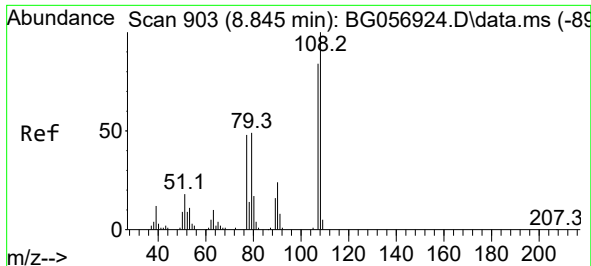
Tgt Ion: 79 Resp: 48619
Ion Ratio Lower Upper
79 100
108 64.4 51.2 76.8
77 63.5 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.219 ng
RT: 8.942 min Scan# 920
Delta R.T. 0.009 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion: 45 Resp: 47063
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.7
79 14.3 0.0 35.1





#17

2-Methylphenol

Concen: 40.250 ng

RT: 8.848 min Scan# 903

Delta R.T. 0.003 min

Lab File: BG056967.D

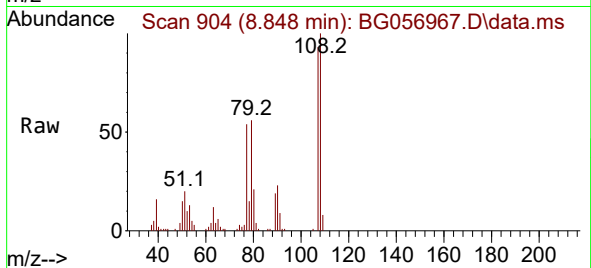
Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 41191

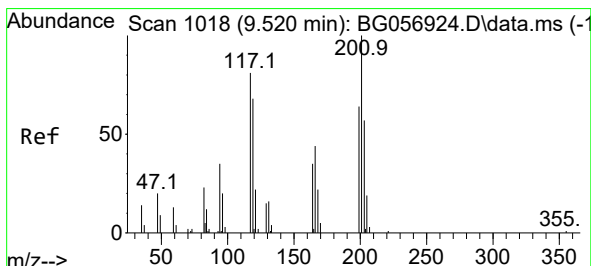
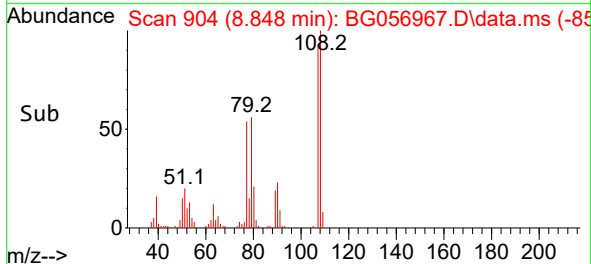
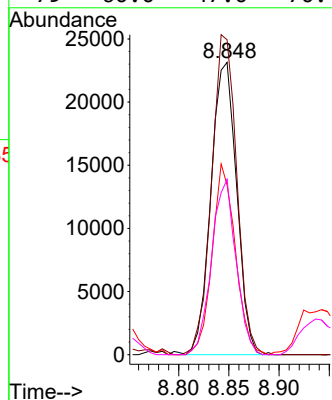
Ion Ratio Lower Upper

107 100

108 107.7 96.0 144.0

77 58.0 45.6 68.4

79 60.0 47.0 70.4



#18

Hexachloroethane

Concen: 37.249 ng

RT: 9.524 min Scan# 1019

Delta R.T. 0.003 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

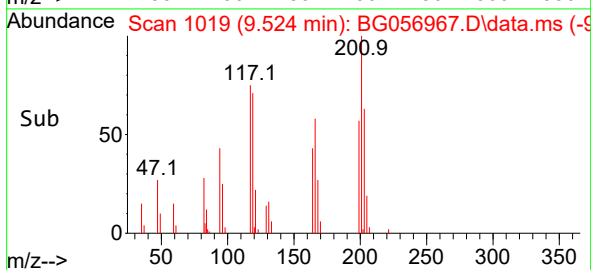
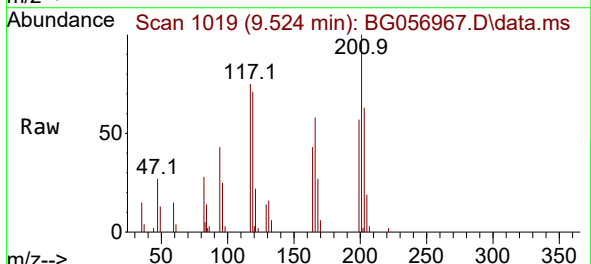
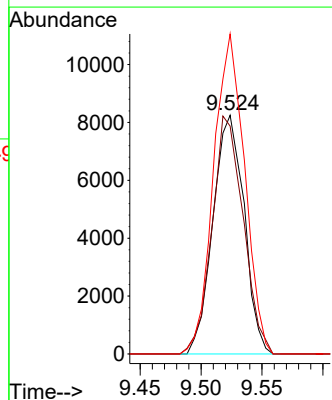
Tgt Ion:117 Resp: 14638

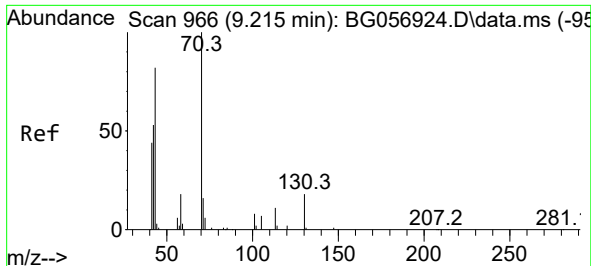
Ion Ratio Lower Upper

117 100

119 95.5 67.0 100.6

201 134.1 98.7 148.1

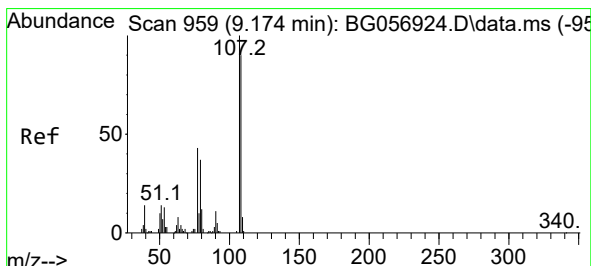
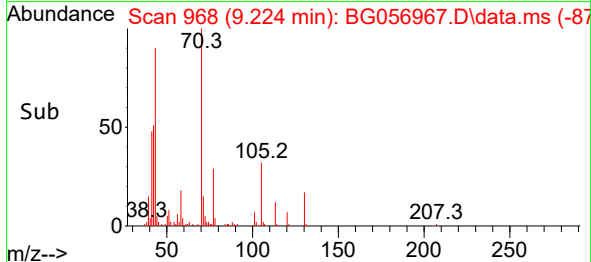
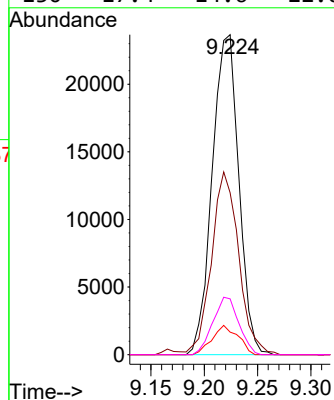
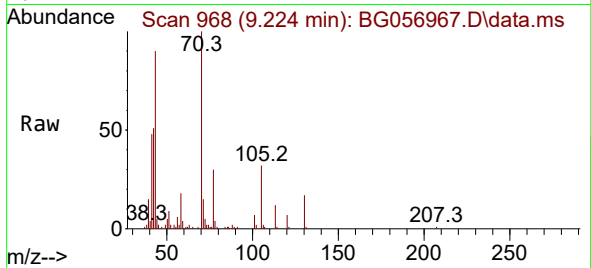




#19
n-Nitroso-di-n-propylamine
Concen: 39.565 ng
RT: 9.224 min Scan# 90
Delta R.T. 0.009 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

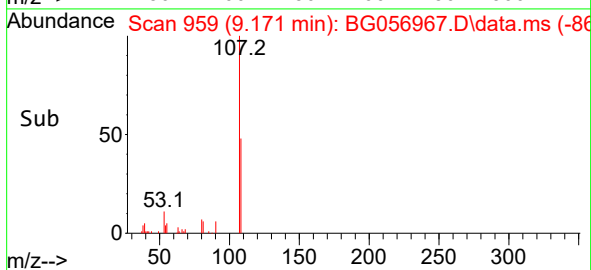
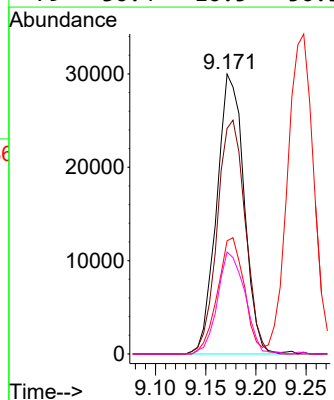
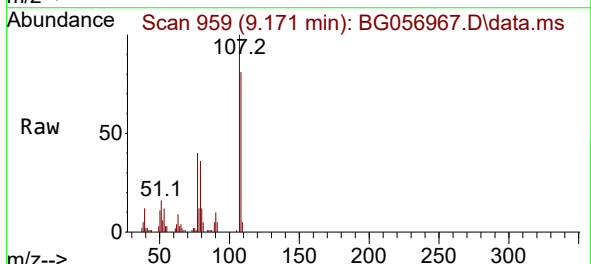
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

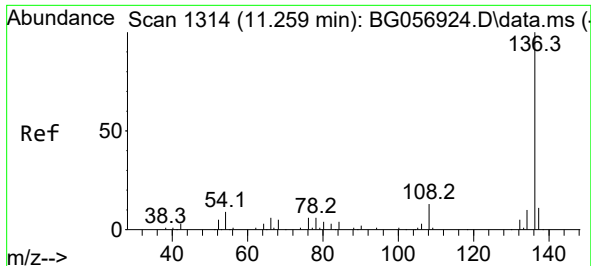
Tgt Ion: 70 Resp: 40968
Ion Ratio Lower Upper
70 100
42 50.6 43.4 65.0
101 7.1 6.2 9.2
130 17.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 9.171 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion: 107 Resp: 56653
Ion Ratio Lower Upper
107 100
108 80.6 69.9 109.9
77 40.4 22.7 62.7
79 36.4 16.5 56.5

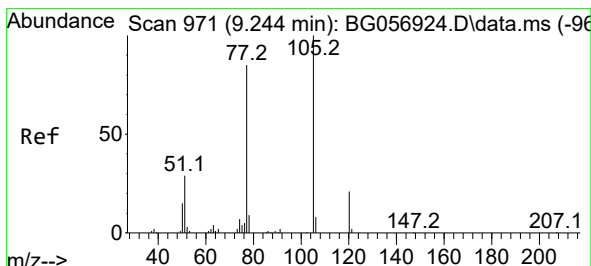
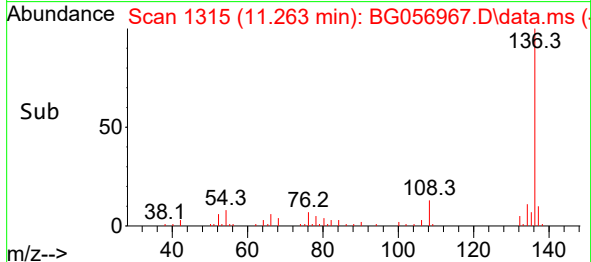
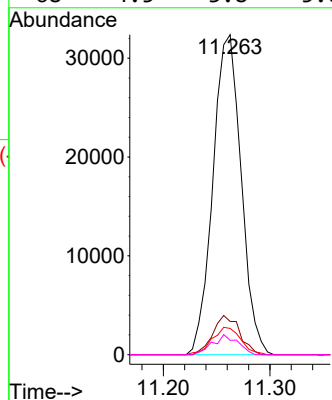
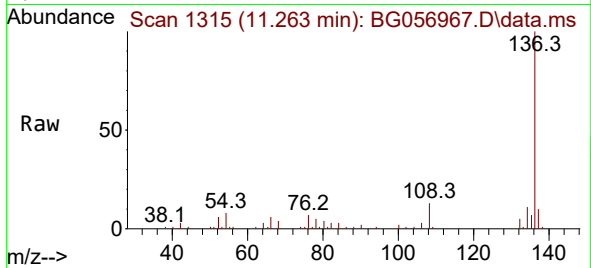




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.263 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

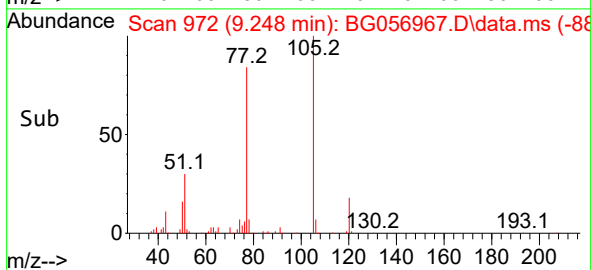
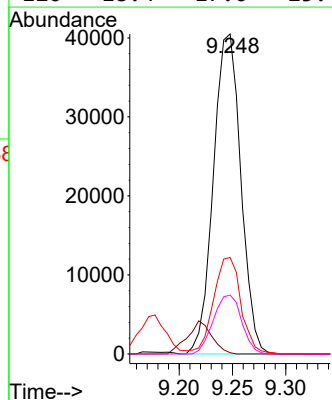
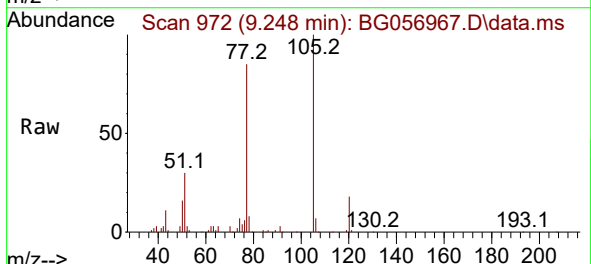
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

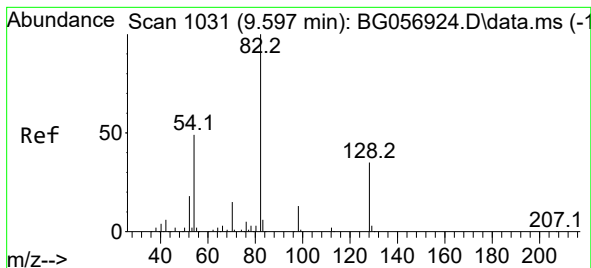
Tgt Ion:136 Resp: 59528
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.2 6.9 10.3
68 4.5 3.8 5.6



#22
Acetophenone
Concen: 40.860 ng
RT: 9.248 min Scan# 972
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:105 Resp: 72377
Ion Ratio Lower Upper
105 100
71 0.4 0.7 1.1#
51 30.2 23.8 35.8
120 18.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 81.810 ng

RT: 9.594 min Scan# 1031

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

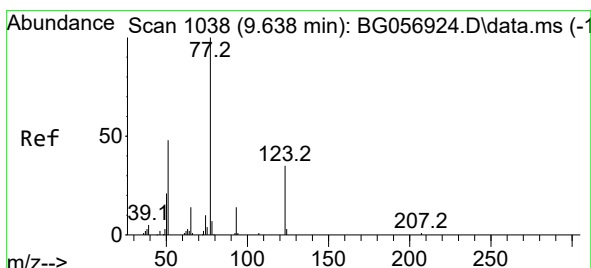
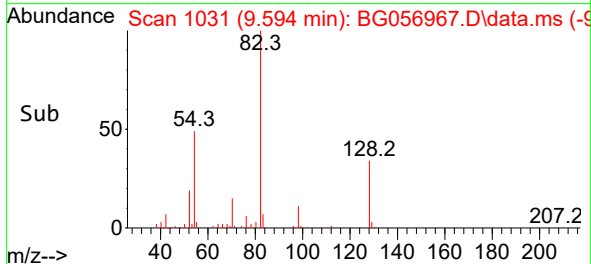
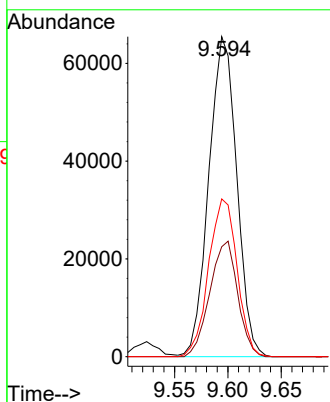
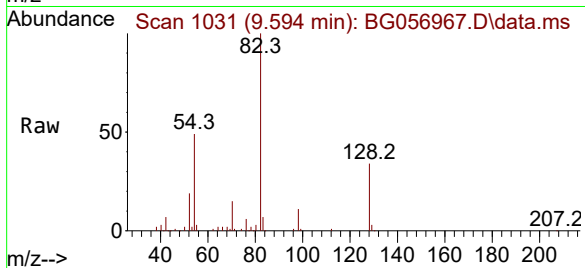
Tgt Ion: 82 Resp: 119020

Ion Ratio Lower Upper

82 100

128 34.3 27.9 41.9

54 49.3 39.4 59.2



#24

Nitrobenzene

Concen: 40.787 ng

RT: 9.641 min Scan# 1039

Delta R.T. 0.003 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

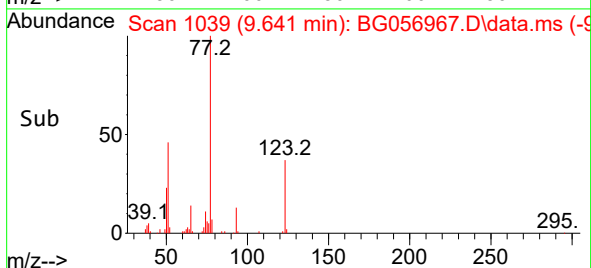
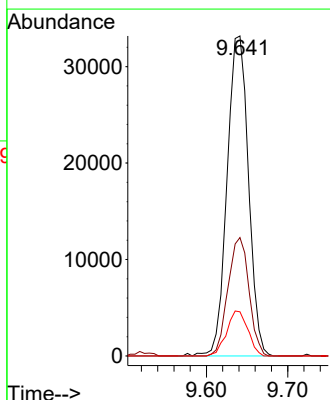
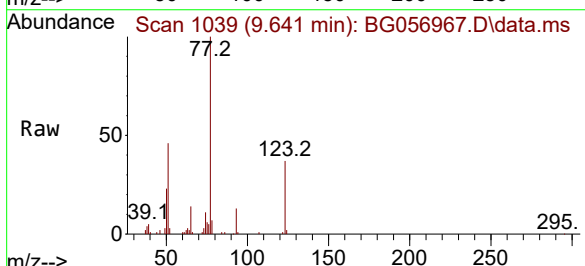
Tgt Ion: 77 Resp: 60666

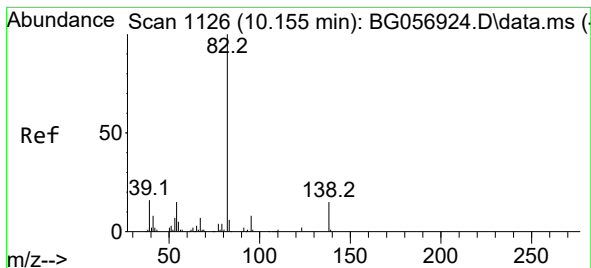
Ion Ratio Lower Upper

77 100

123 37.0 27.6 41.4

65 13.8 11.5 17.3





#25

Isophorone

Concen: 39.737 ng

RT: 10.158 min Scan# 1126

Delta R.T. 0.003 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

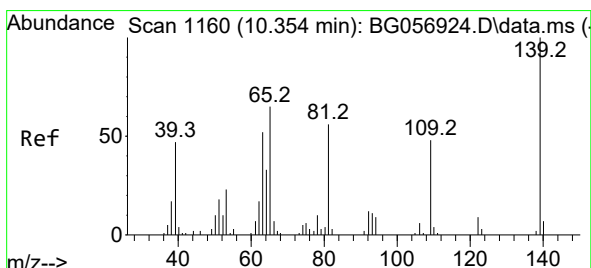
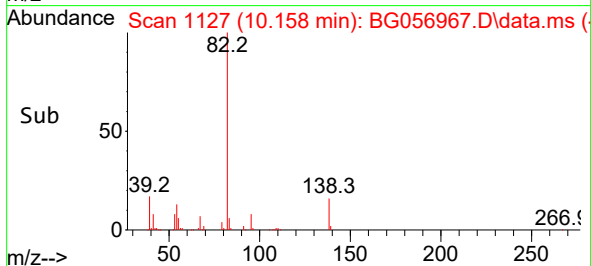
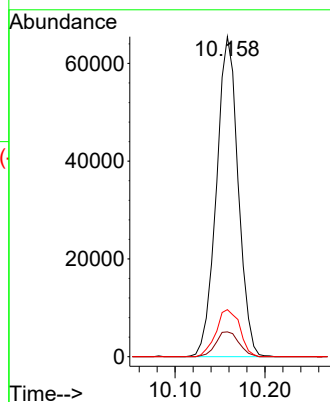
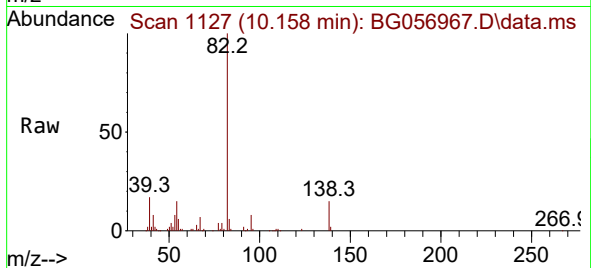
Tgt Ion: 82 Resp: 110085

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

138 14.7 11.8 17.8



#26

2-Nitrophenol

Concen: 41.215 ng

RT: 10.358 min Scan# 1161

Delta R.T. 0.003 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

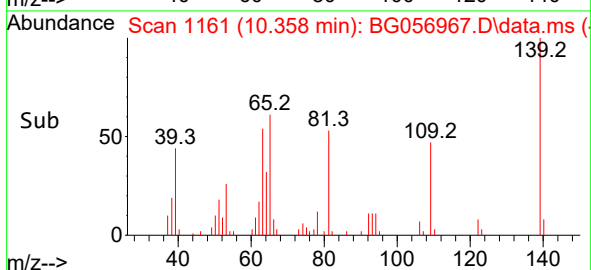
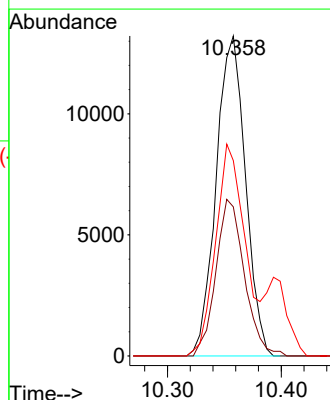
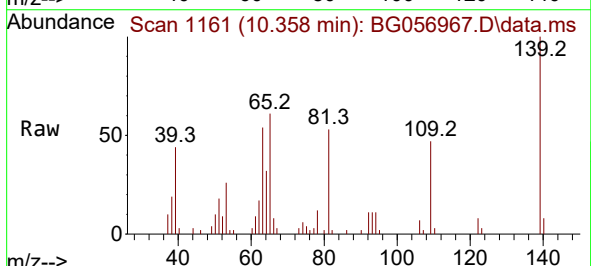
Tgt Ion:139 Resp: 23662

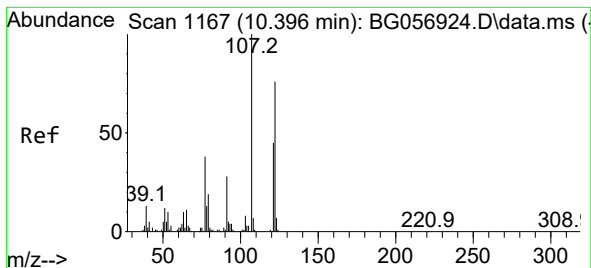
Ion Ratio Lower Upper

139 100

109 46.6 38.2 57.4

65 61.1 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 40.259 ng

RT: 10.393 min Scan# 1167

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

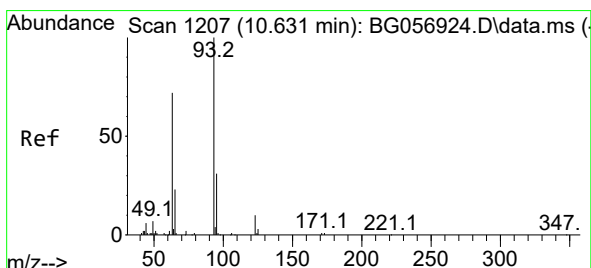
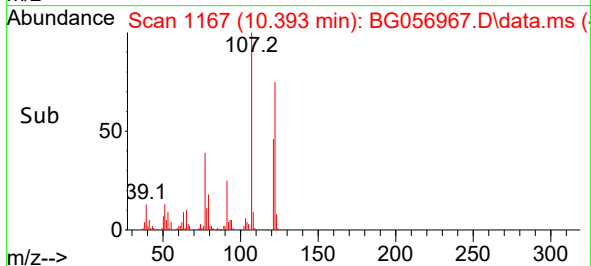
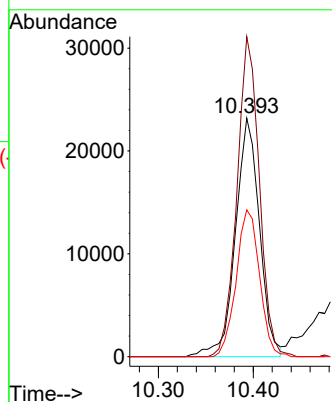
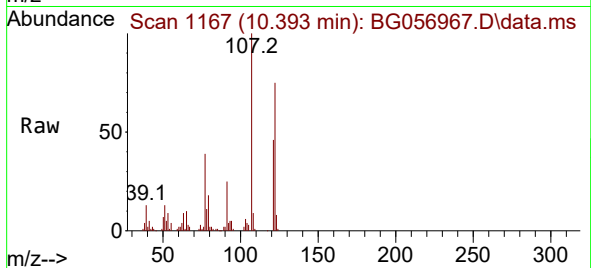
Tgt Ion:122 Resp: 40809

Ion Ratio Lower Upper

122 100

107 134.1 105.7 158.5

121 61.6 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.794 ng

RT: 10.634 min Scan# 1208

Delta R.T. 0.003 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

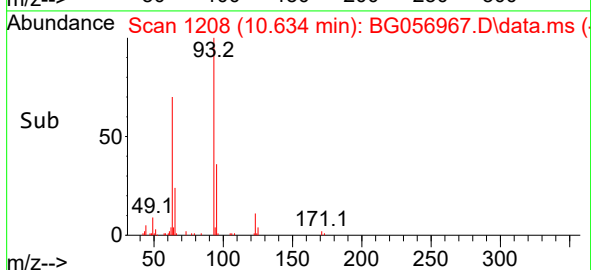
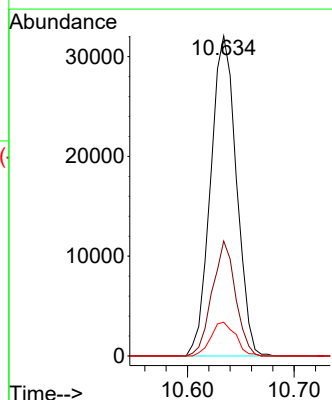
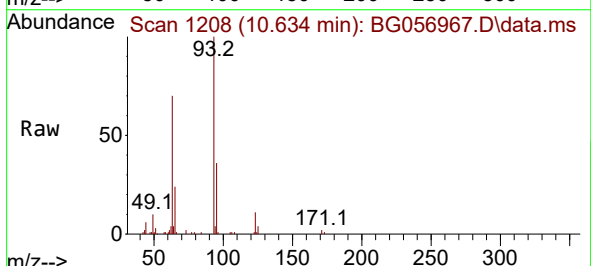
Tgt Ion: 93 Resp: 53806

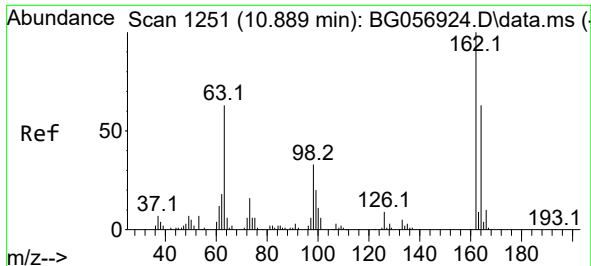
Ion Ratio Lower Upper

93 100

95 35.9 24.6 37.0

123 10.6 7.8 11.6

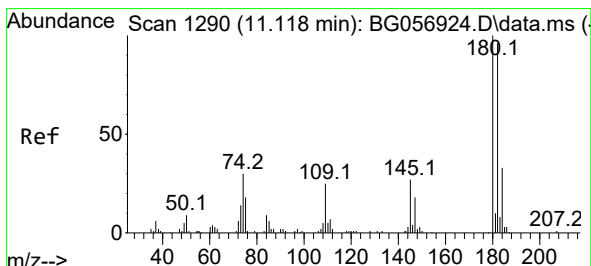
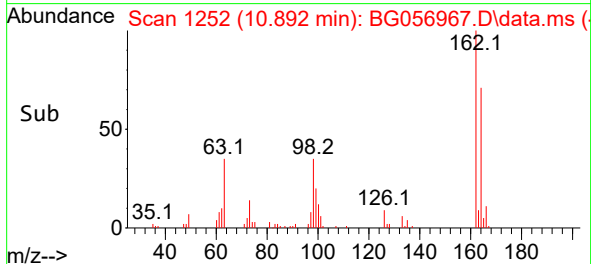
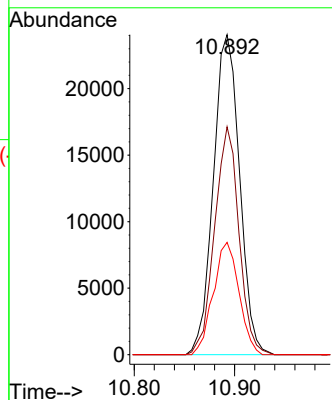
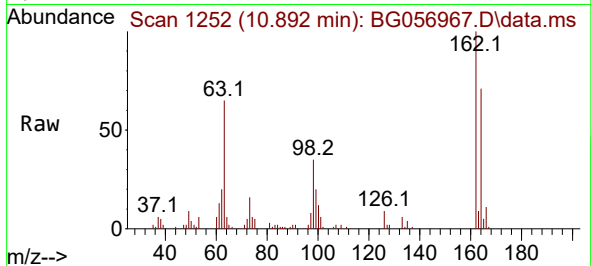




#29
2,4-Dichlorophenol
Concen: 40.035 ng
RT: 10.892 min Scan# 1251
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

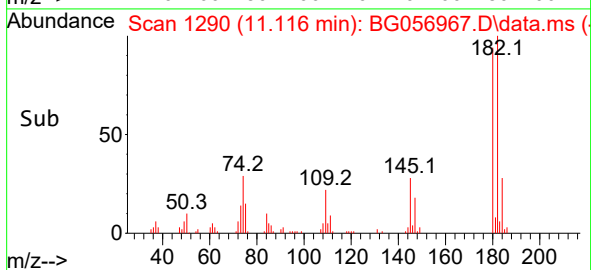
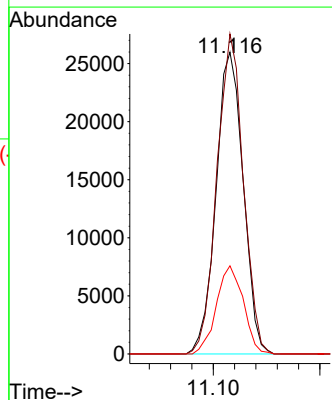
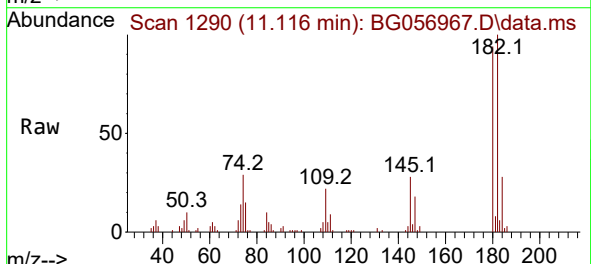
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

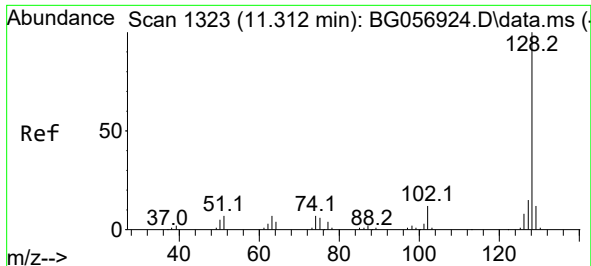
Tgt Ion:162 Resp: 43644
Ion Ratio Lower Upper
162 100
164 71.2 43.4 83.4
98 35.1 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 39.653 ng
RT: 11.116 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:180 Resp: 45930
Ion Ratio Lower Upper
180 100
182 106.1 77.1 115.7
145 29.2 21.3 31.9

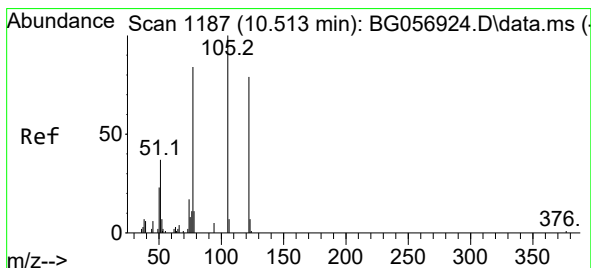
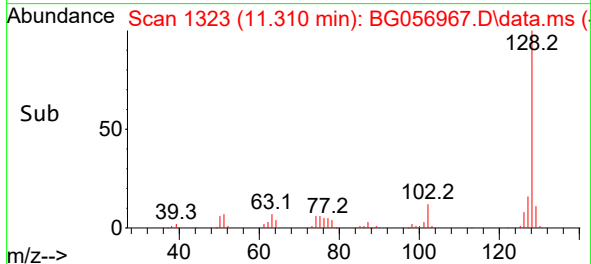
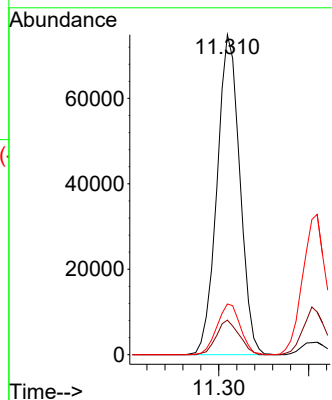
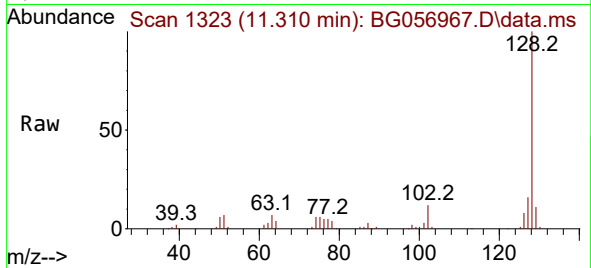




#31
Naphthalene
Concen: 40.651 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

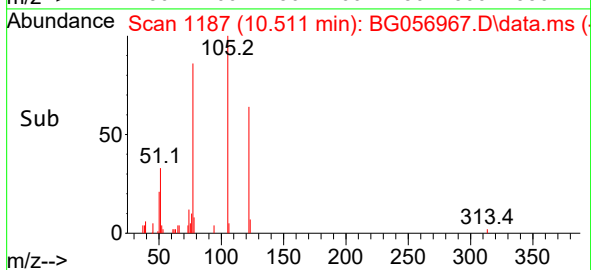
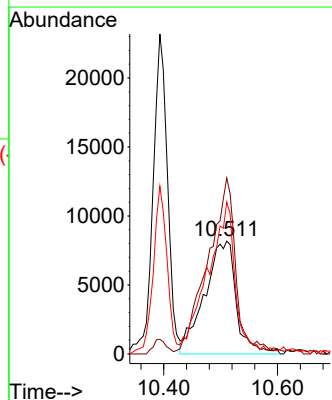
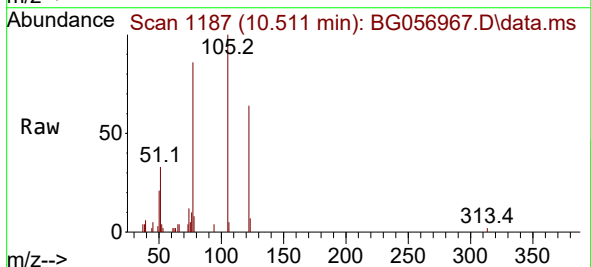
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

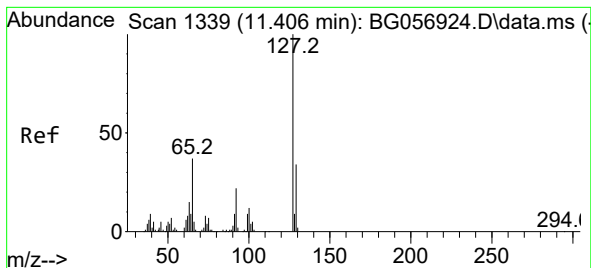
Tgt Ion:128 Resp: 131901
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 15.8 12.2 18.4



#32
Benzoic acid
Concen: 45.374 ng
RT: 10.511 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:122 Resp: 31594
Ion Ratio Lower Upper
122 100
105 156.0 105.4 145.4#
77 134.6 87.4 127.4#

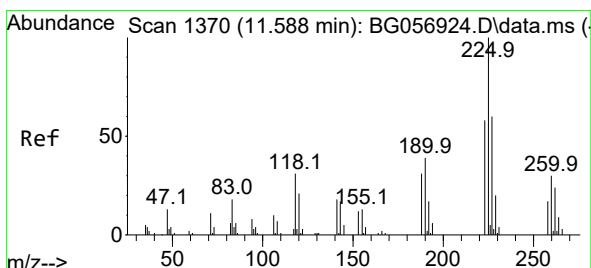
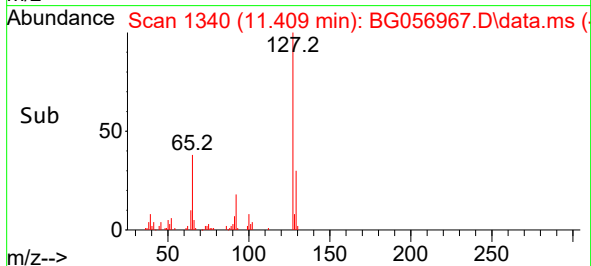
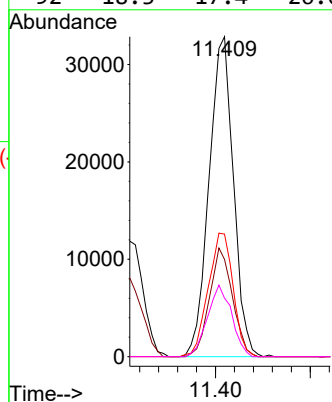
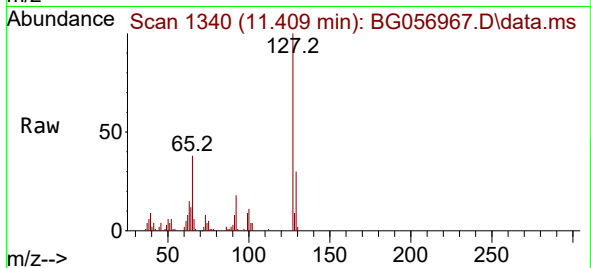




#33
4-Chloroaniline
Concen: 39.985 ng
RT: 11.409 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

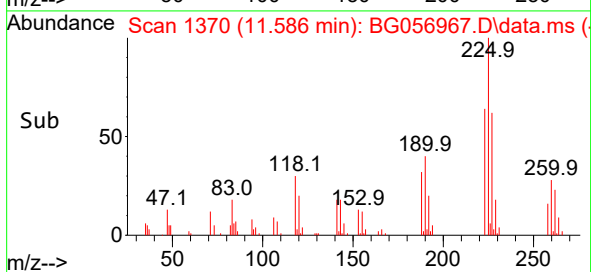
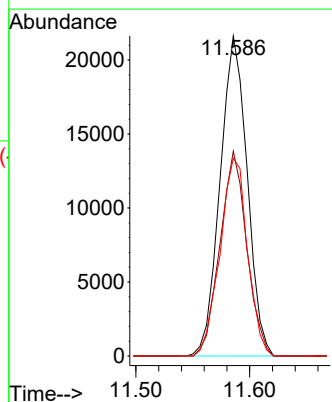
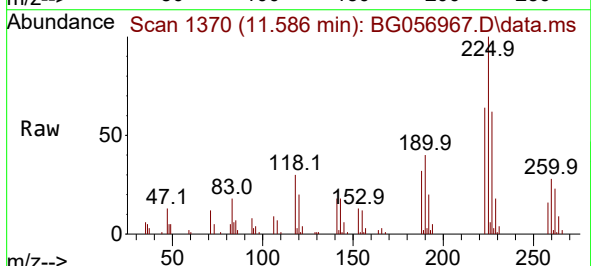
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

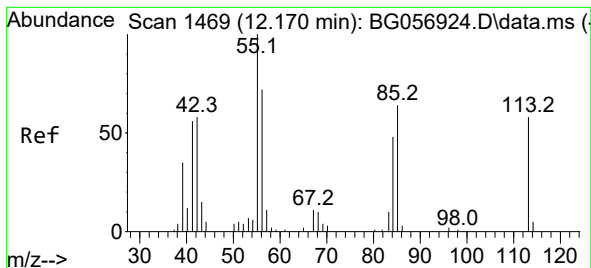
Tgt Ion:	127	Resp:	58596
Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.6	41.4
65	38.3	29.8	44.8
92	18.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.064 ng
RT: 11.586 min Scan# 1370
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:	225	Resp:	35730
Ion	Ratio	Lower	Upper
225	100		
223	63.9	46.4	69.6
227	61.8	48.0	72.0

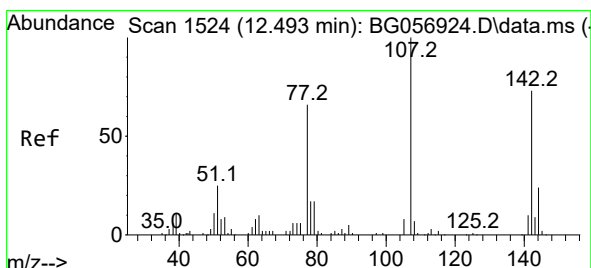
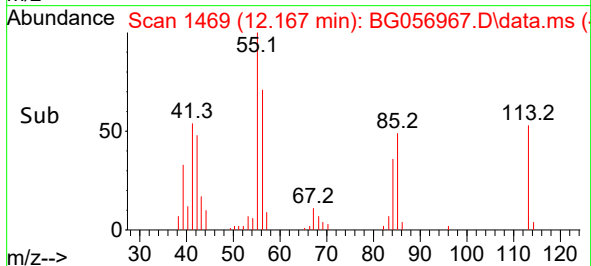
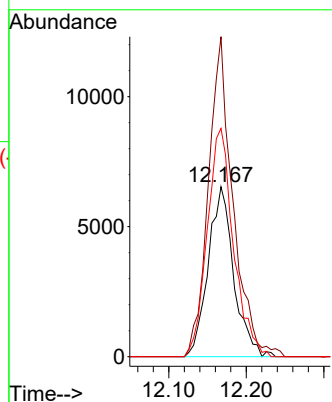
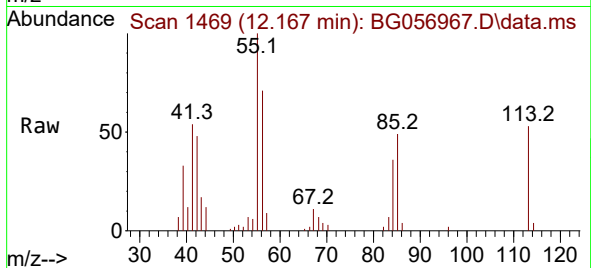




#35
 Caprolactam
 Concen: 39.766 ng
 RT: 12.167 min Scan# 1469
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

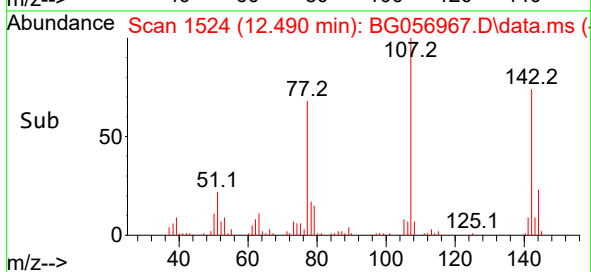
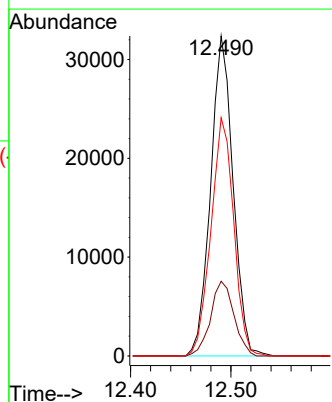
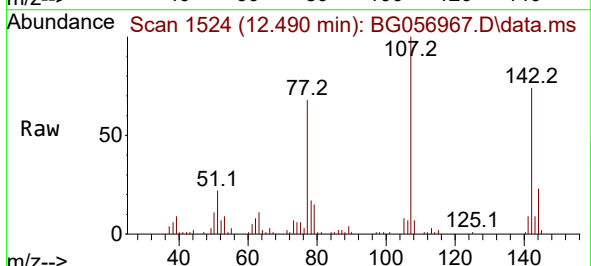
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

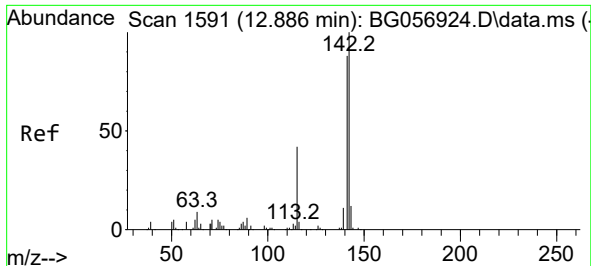
Tgt Ion:113 Resp: 14950
 Ion Ratio Lower Upper
 113 100
 55 188.3 151.6 191.6
 56 134.3 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.279 ng
 RT: 12.490 min Scan# 1524
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

Tgt Ion:107 Resp: 50324
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.0 28.4
 142 74.5 58.6 88.0

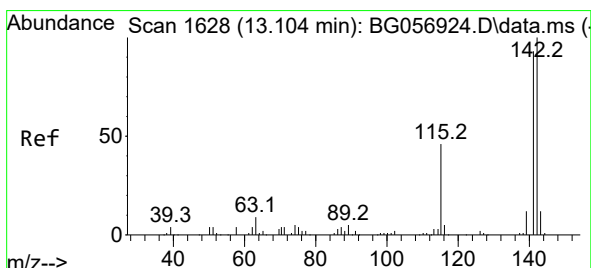
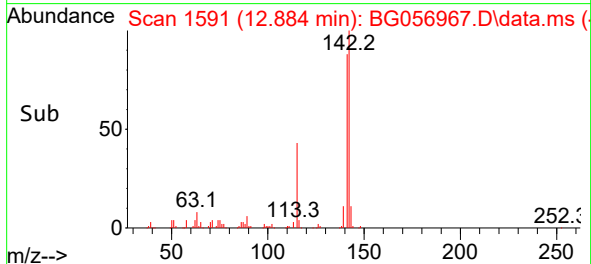
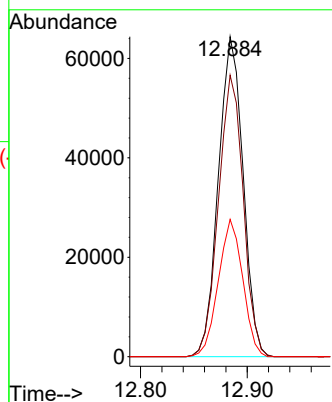
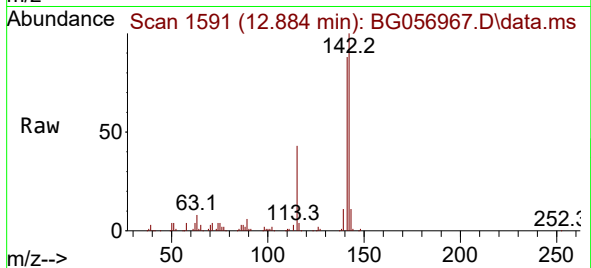




#37
2-Methylnaphthalene
Concen: 40.242 ng
RT: 12.884 min Scan# 1591
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

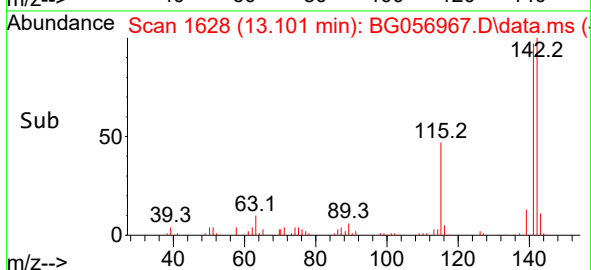
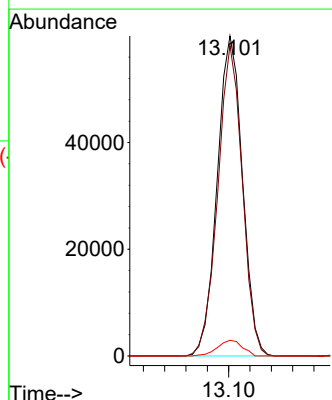
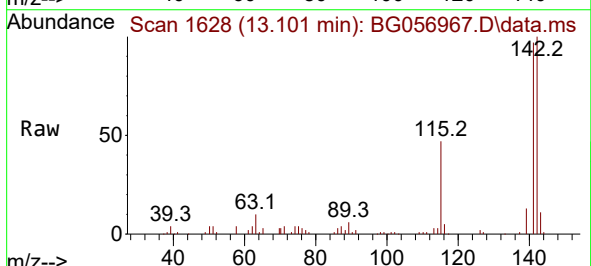
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

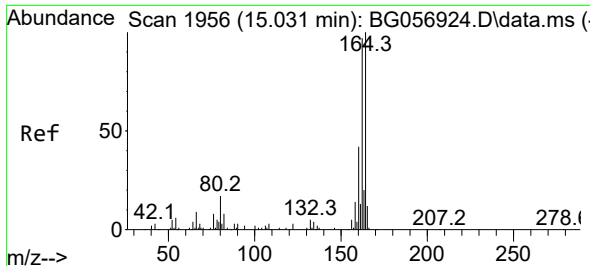
Tgt Ion:142 Resp: 103630
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 42.9 33.5 50.3



#38
1-Methylnaphthalene
Concen: 40.637 ng
RT: 13.101 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:142 Resp: 98264
Ion Ratio Lower Upper
142 100
141 97.1 74.0 111.0
116 4.9 3.7 5.5

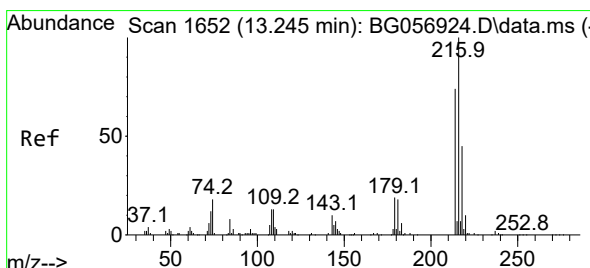
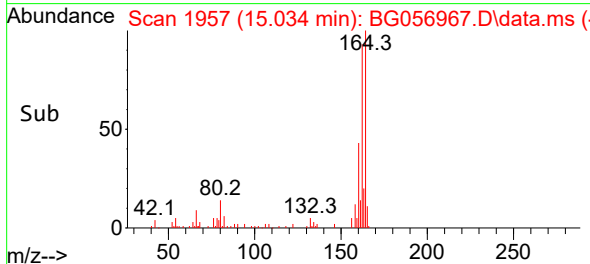
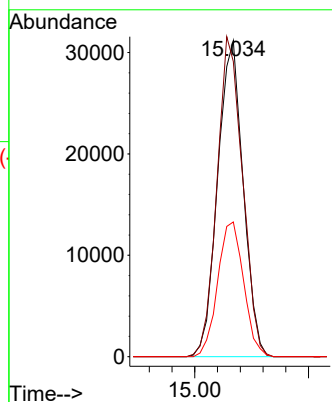
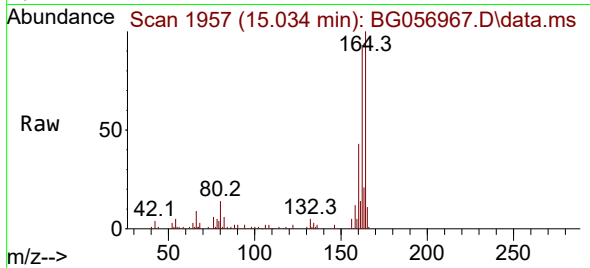




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.034 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

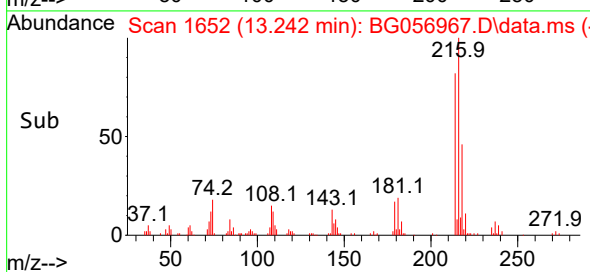
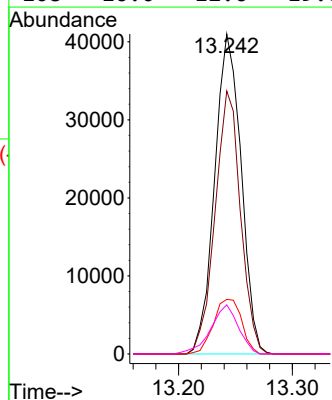
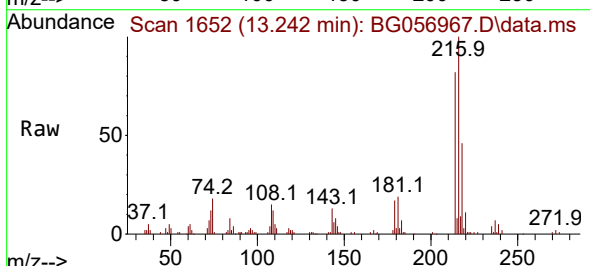
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

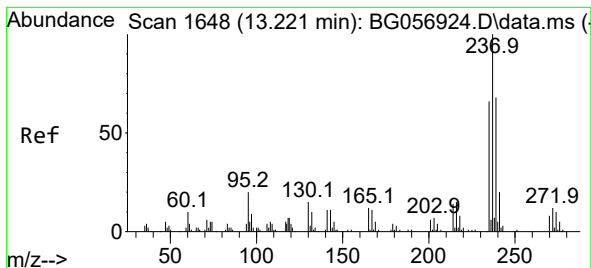
Tgt Ion:164 Resp: 48487
Ion Ratio Lower Upper
164 100
162 93.4 77.8 116.8
160 42.6 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.414 ng
RT: 13.242 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

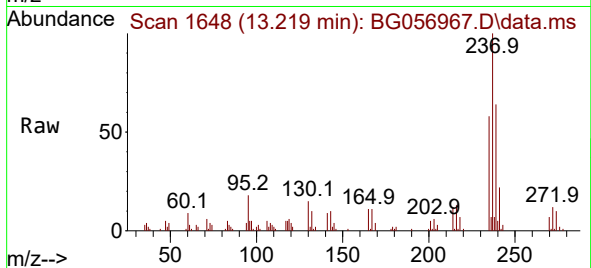
Tgt Ion:216 Resp: 66271
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 18.2 15.0 22.6
108 16.0 12.6 19.0



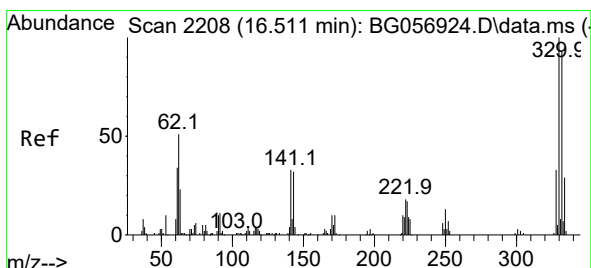
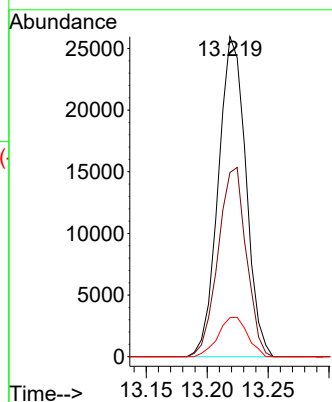
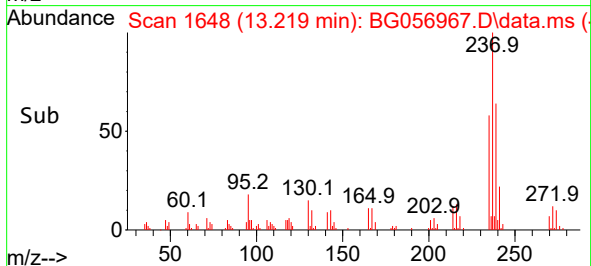


#41
Hexachlorocyclopentadiene
Concen: 44.088 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

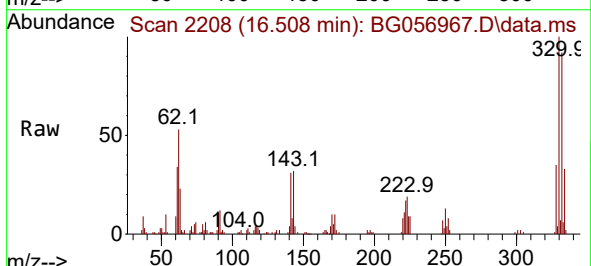
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



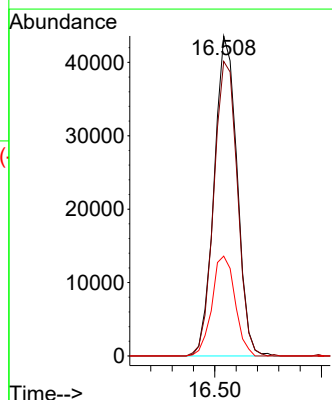
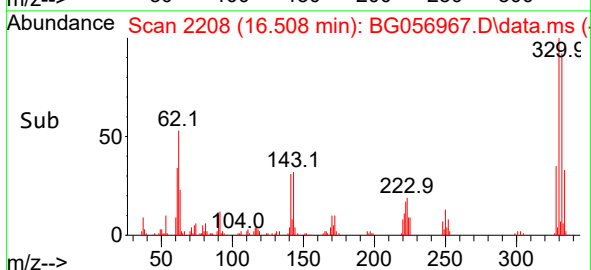
Tgt Ion:237 Resp: 40843
Ion Ratio Lower Upper
237 100
235 57.6 45.9 85.9
272 12.2 0.0 32.3

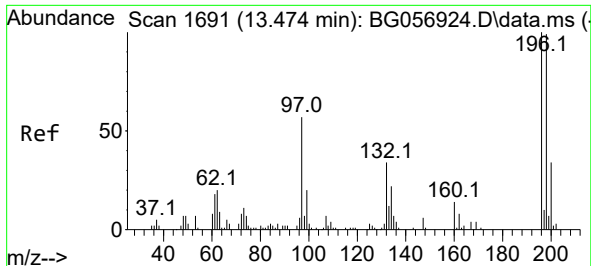


#42
2,4,6-Tribromophenol
Concen: 83.592 ng
RT: 16.508 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00



Tgt Ion:330 Resp: 64750
Ion Ratio Lower Upper
330 100
332 94.9 76.1 114.1
141 31.5 25.8 38.6

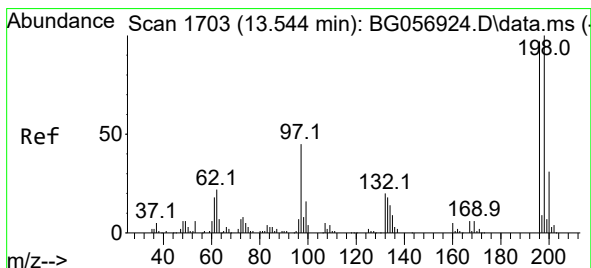
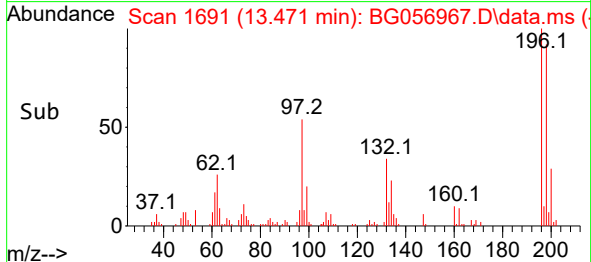
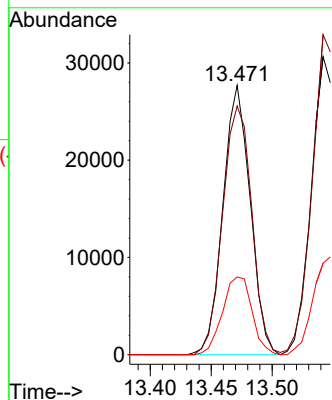
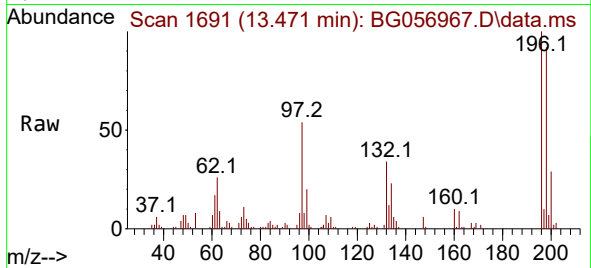




#43
 2,4,6-Trichlorophenol
 Concen: 40.134 ng
 RT: 13.471 min Scan# 1
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

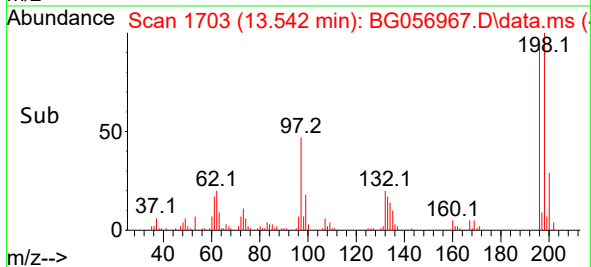
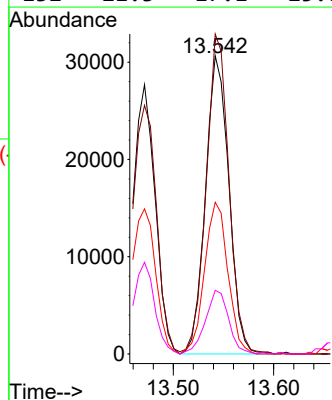
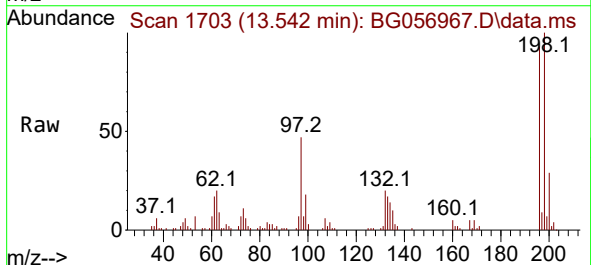
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

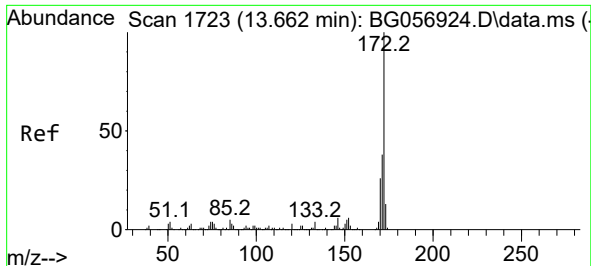
Tgt Ion:196 Resp: 43062
 Ion Ratio Lower Upper
 196 100
 198 92.3 79.1 118.7
 200 28.9 27.2 40.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.156 ng
 RT: 13.542 min Scan# 1703
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

Tgt Ion:196 Resp: 49771
 Ion Ratio Lower Upper
 196 100
 198 107.3 82.5 123.7
 97 50.9 37.0 55.6
 132 21.3 17.1 25.7

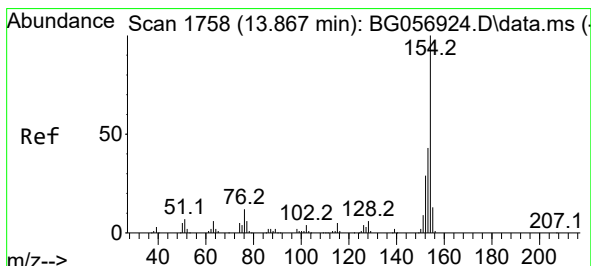
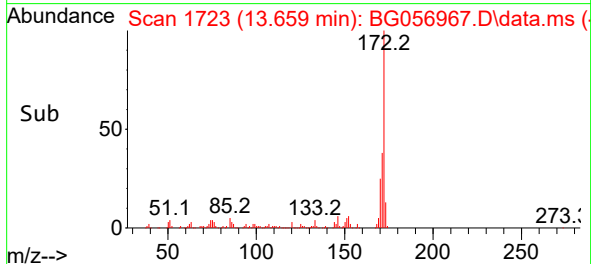
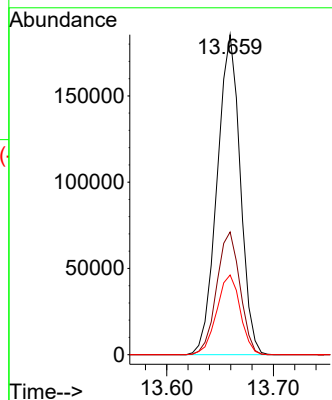
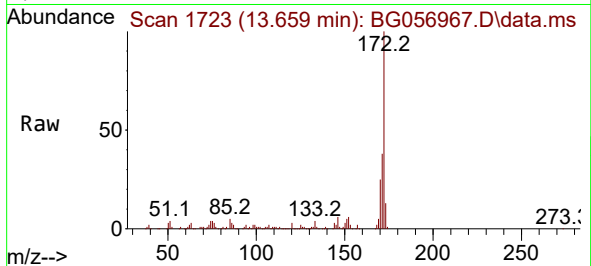




#45
2-Fluorobiphenyl
Concen: 78.052 ng
RT: 13.659 min Scan# 1723
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

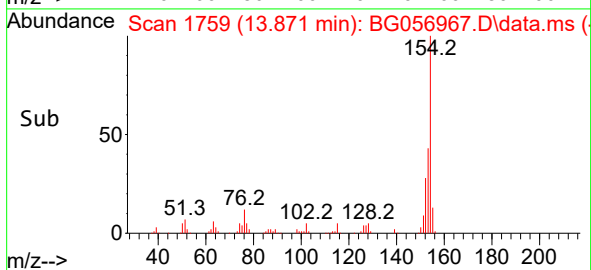
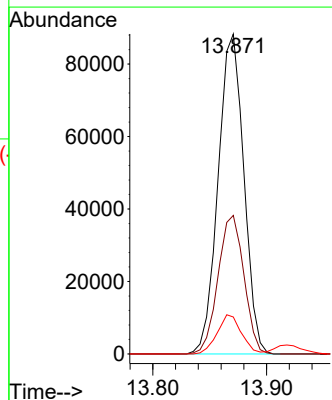
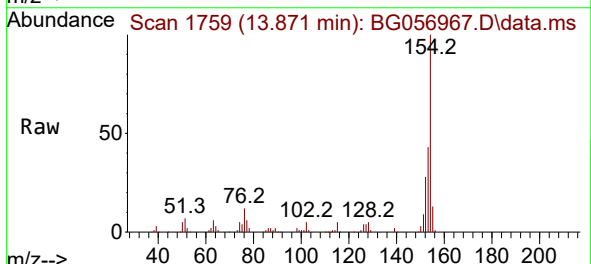
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

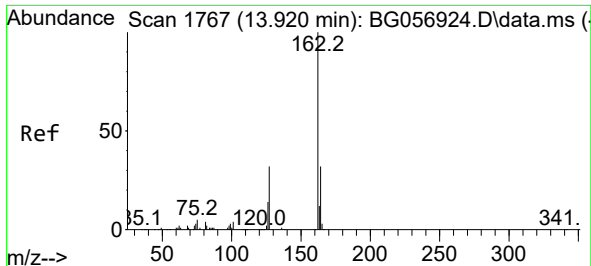
Tgt Ion:172 Resp: 279092
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 24.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.989 ng
RT: 13.871 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:154 Resp: 138388
Ion Ratio Lower Upper
154 100
153 43.3 23.4 63.4
76 11.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 40.689 ng

RT: 13.918 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

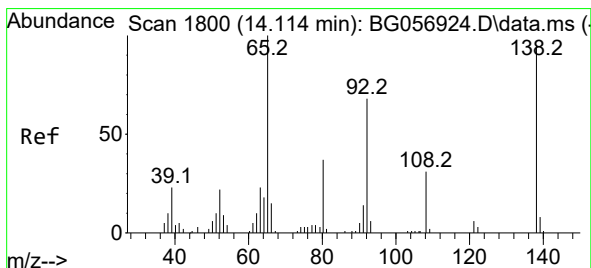
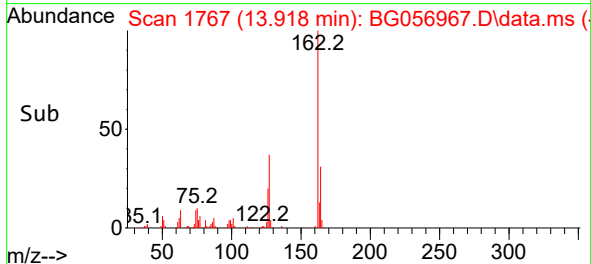
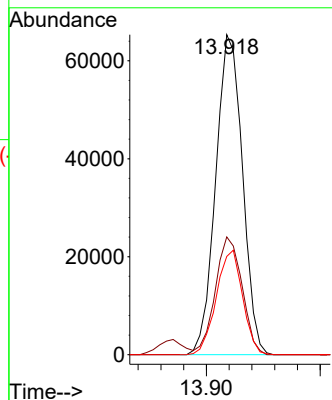
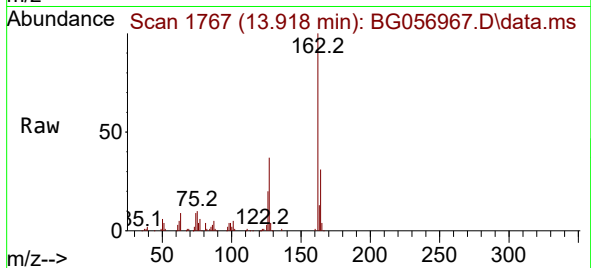
Tgt Ion:162 Resp: 106812

Ion Ratio Lower Upper

162 100

127 36.8 29.5 44.3

164 30.7 25.5 38.3



#48

2-Nitroaniline

Concen: 42.195 ng

RT: 14.106 min Scan# 1799

Delta R.T. -0.008 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

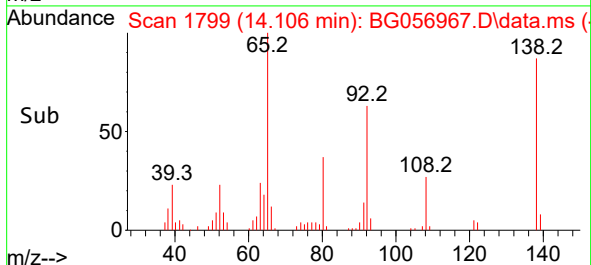
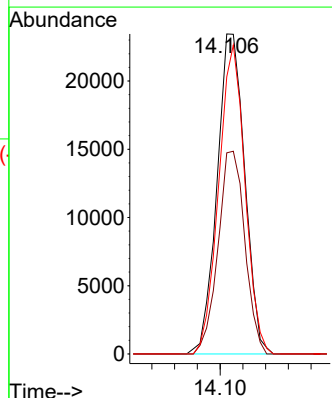
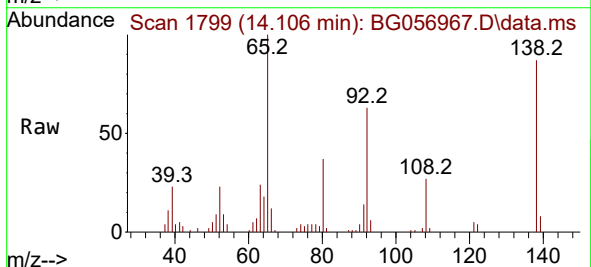
Tgt Ion: 65 Resp: 39607

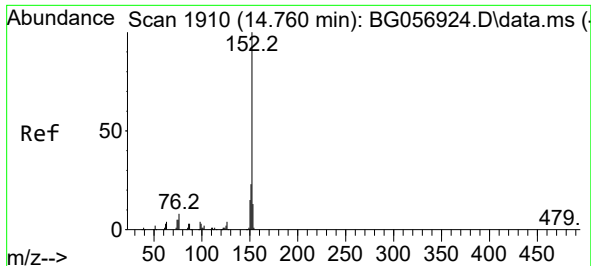
Ion Ratio Lower Upper

65 100

92 62.8 54.3 81.5

138 86.6 76.0 114.0

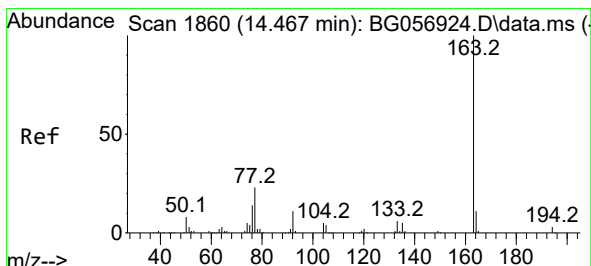
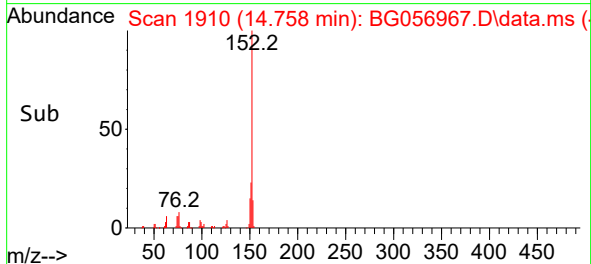
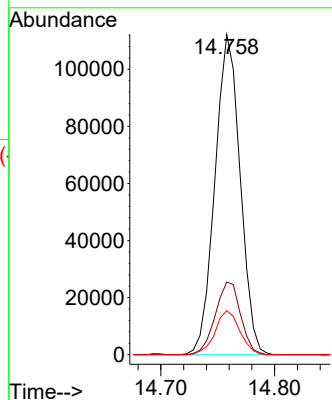
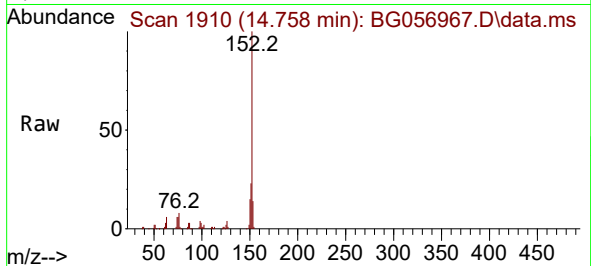




#49
Acenaphthylene
Concen: 40.076 ng
RT: 14.758 min Scan# 1910
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

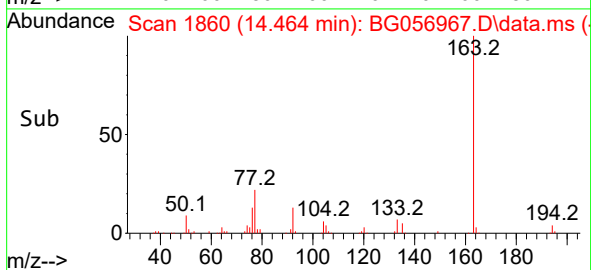
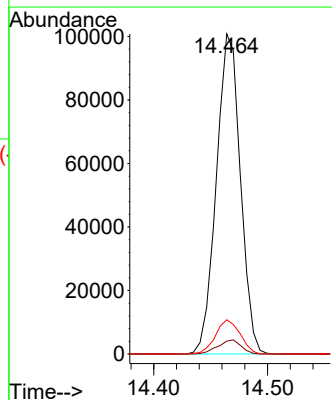
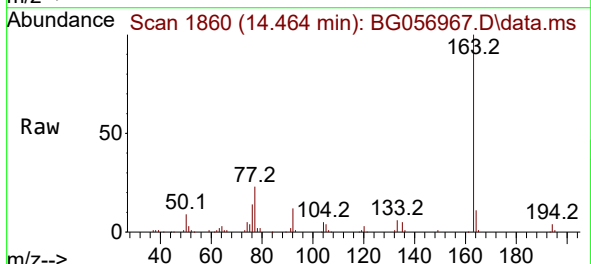
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

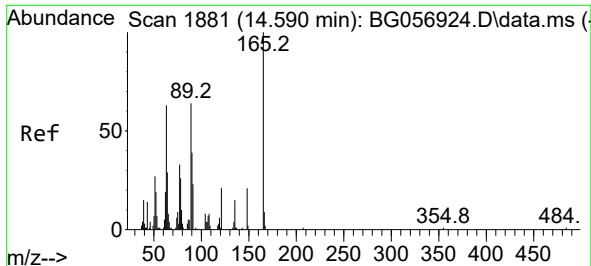
Tgt Ion:152 Resp: 172850
Ion Ratio Lower Upper
152 100
151 22.7 18.2 27.2
153 13.7 10.5 15.7



#50
Dimethylphthalate
Concen: 38.797 ng
RT: 14.464 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:163 Resp: 148222
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.7 8.8 13.2

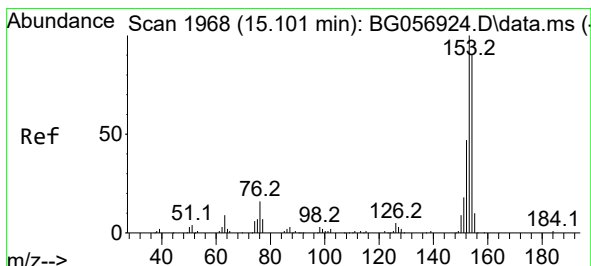
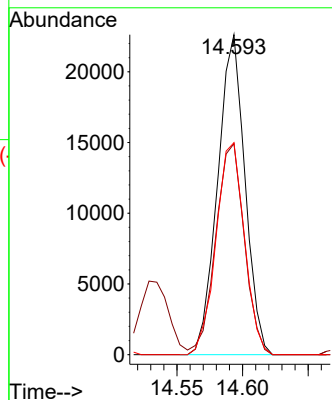
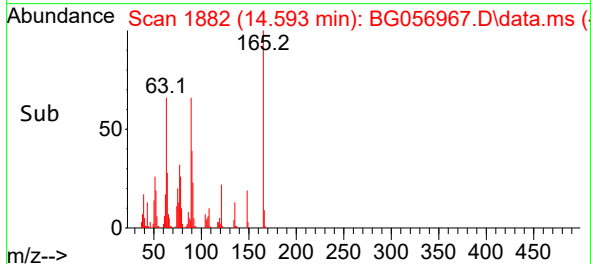
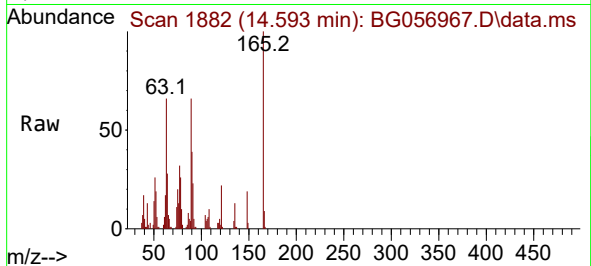




#51
2,6-Dinitrotoluene
Concen: 39.619 ng
RT: 14.593 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

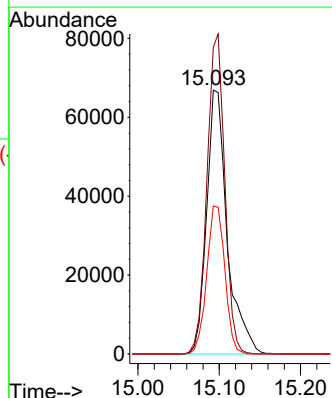
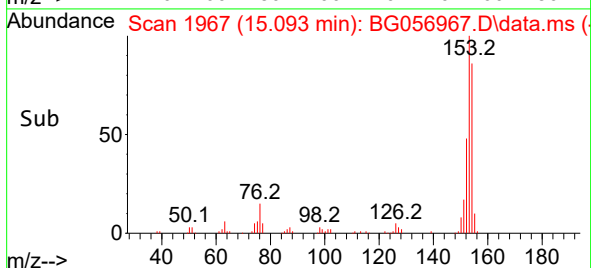
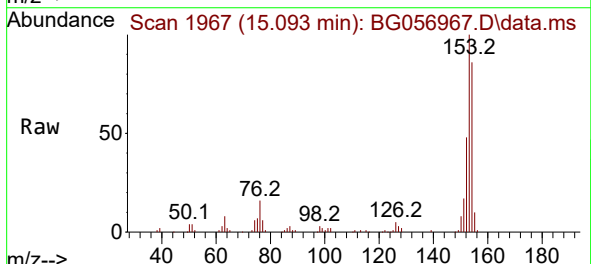
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

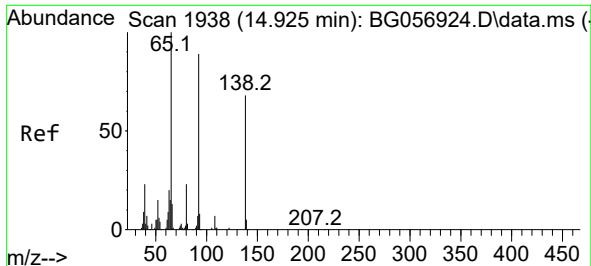
Tgt Ion:165 Resp: 32703
Ion Ratio Lower Upper
165 100
63 66.0 53.0 79.6
89 66.2 51.0 76.4



#52
Acenaphthene
Concen: 39.614 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:154 Resp: 117839
Ion Ratio Lower Upper
154 100
153 116.2 88.9 133.3
152 56.1 41.8 62.8

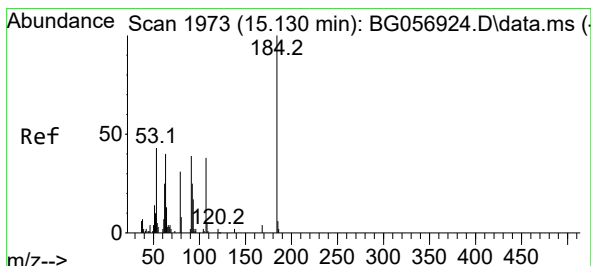
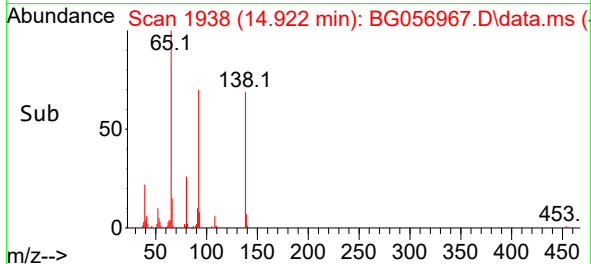
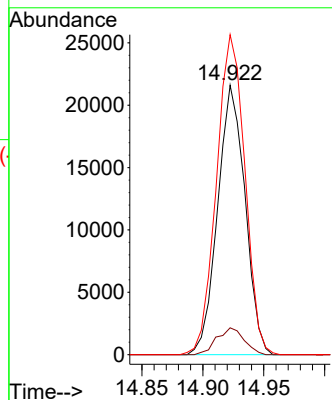
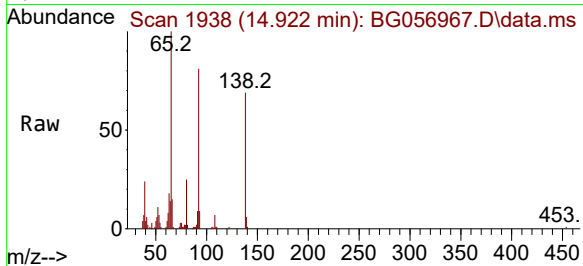




#53
3-Nitroaniline
Concen: 41.316 ng
RT: 14.922 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

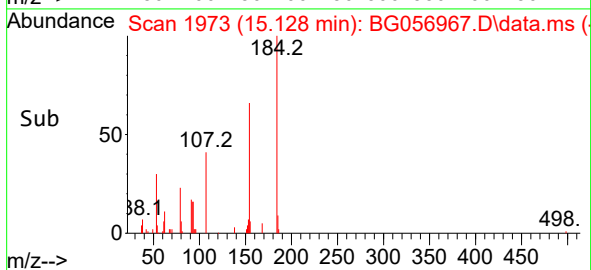
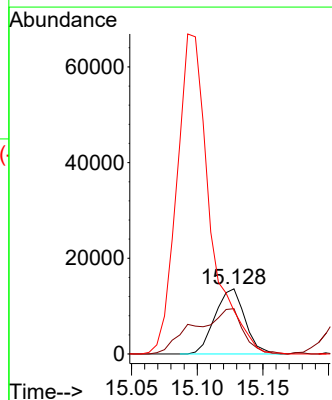
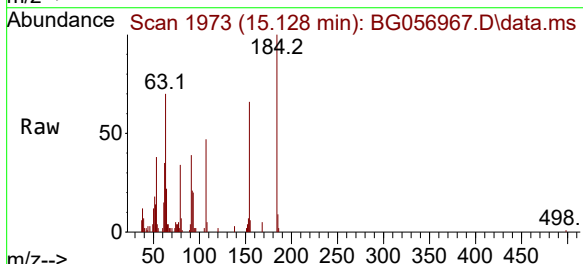
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

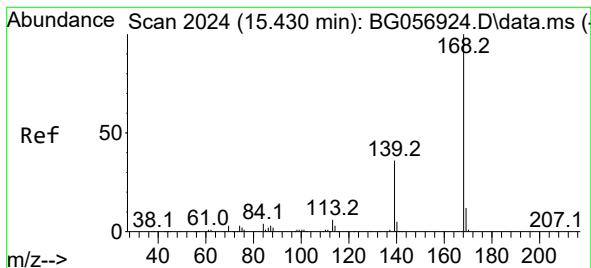
Tgt Ion:138 Resp: 33757
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 118.7 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 46.269 ng
RT: 15.128 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:184 Resp: 21497
Ion Ratio Lower Upper
184 100
63 69.7 46.5 69.7#
154 66.5 53.5 80.3





#55

Dibenzenofuran

Concen: 40.532 ng

RT: 15.422 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

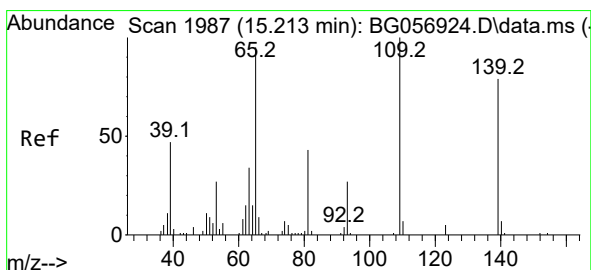
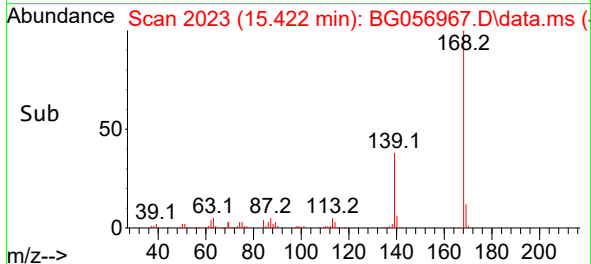
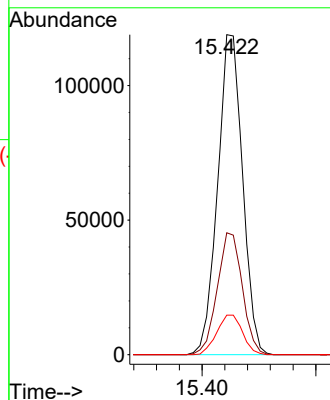
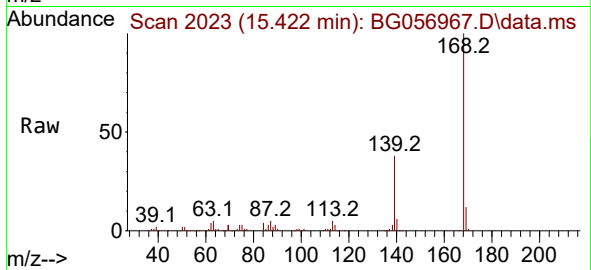
Tgt Ion:168 Resp: 180962

Ion Ratio Lower Upper

168 100

139 38.1 28.9 43.3

169 12.3 9.8 14.6



#56

4-Nitrophenol

Concen: 43.863 ng

RT: 15.210 min Scan# 1987

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

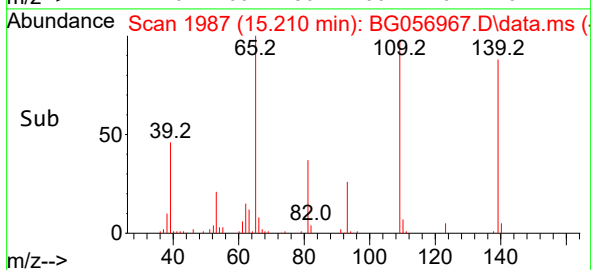
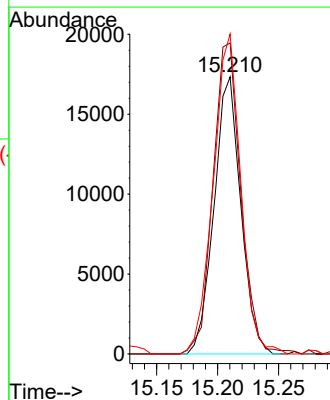
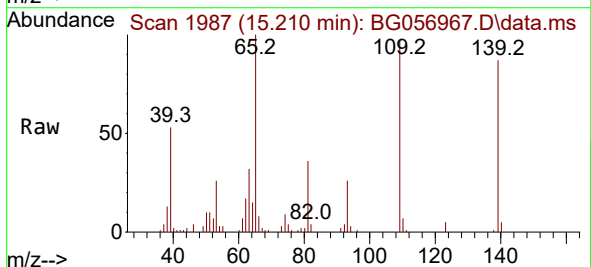
Tgt Ion:139 Resp: 26501

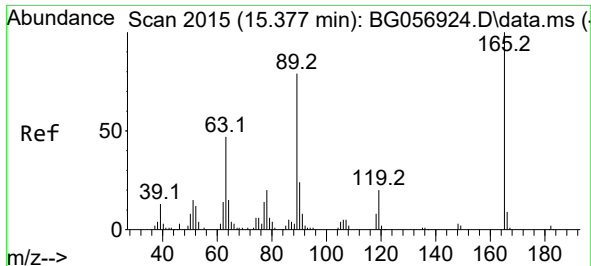
Ion Ratio Lower Upper

139 100

109 112.2 106.7 146.7

65 115.5 100.5 140.5

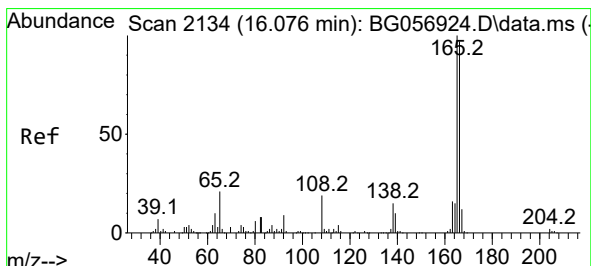
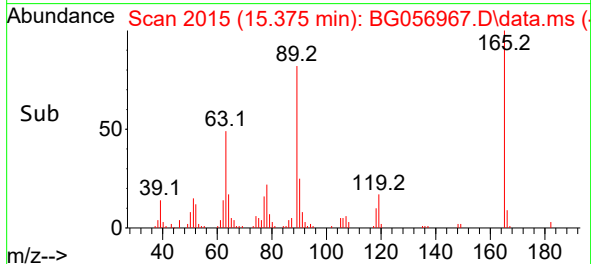
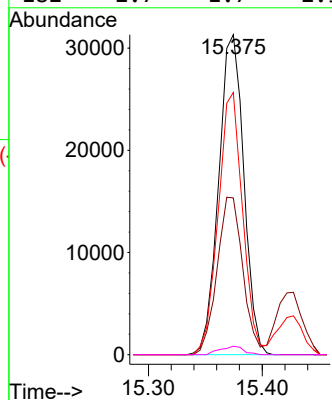
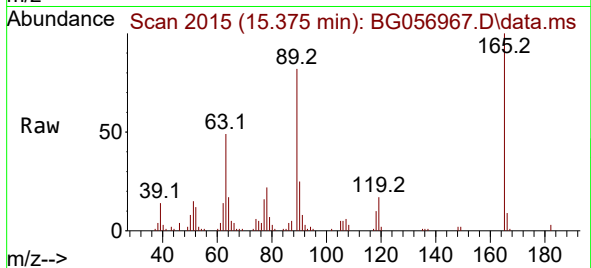




#57
2,4-Dinitrotoluene
Concen: 41.310 ng
RT: 15.375 min Scan# 2015
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

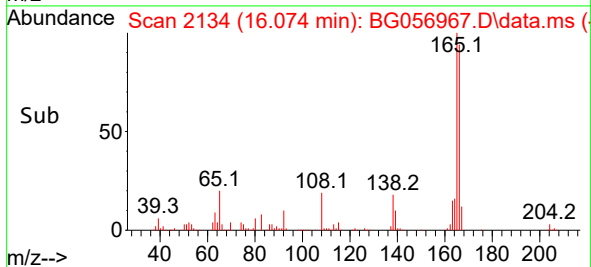
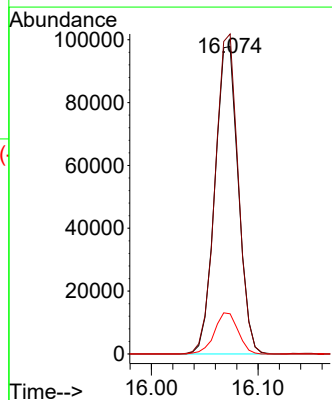
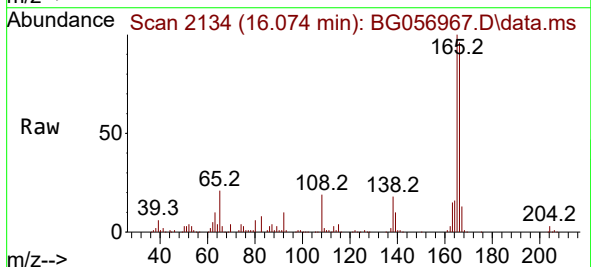
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

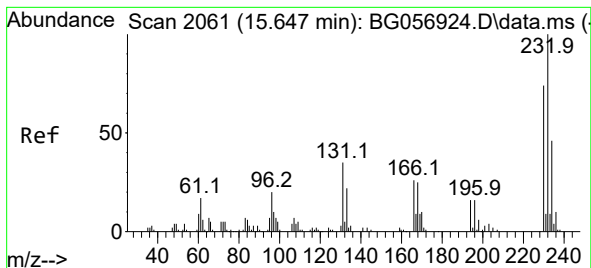
Tgt Ion:165 Resp: 48093
Ion Ratio Lower Upper
165 100
63 49.0 37.7 56.5
89 82.0 63.2 94.8
182 2.7 1.7 2.5#



#58
Fluorene
Concen: 40.309 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:166 Resp: 148918
Ion Ratio Lower Upper
166 100
165 104.1 82.6 123.8
167 13.0 10.2 15.2

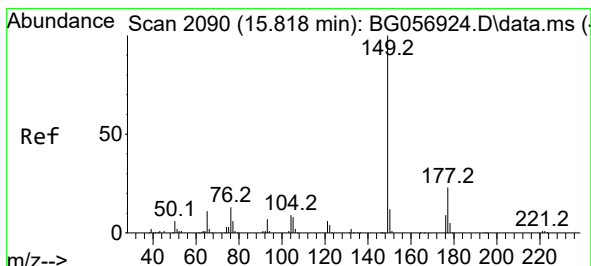
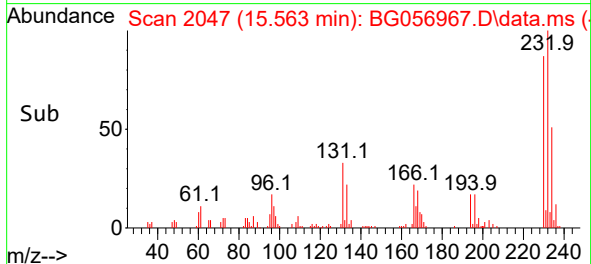
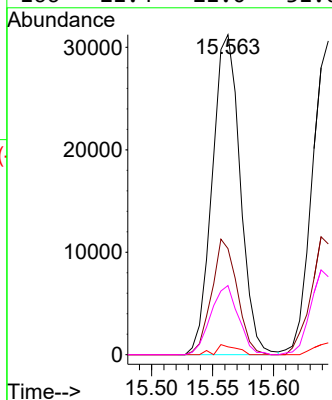
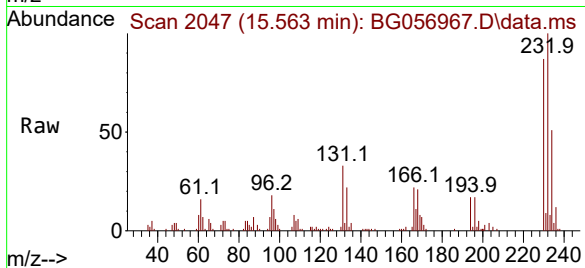




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.025 ng
RT: 15.563 min Scan# 2061
Delta R.T. -0.085 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

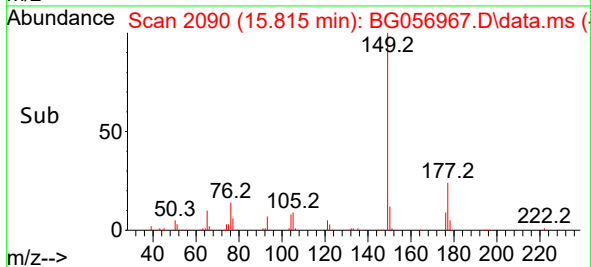
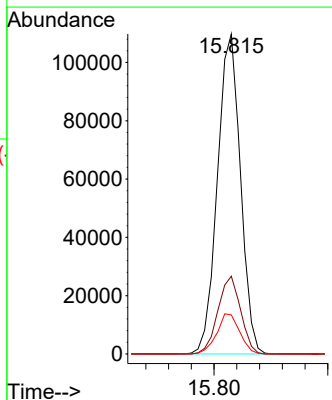
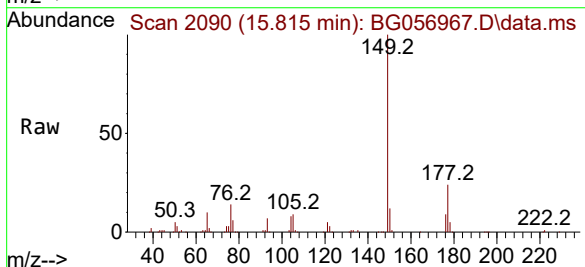
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

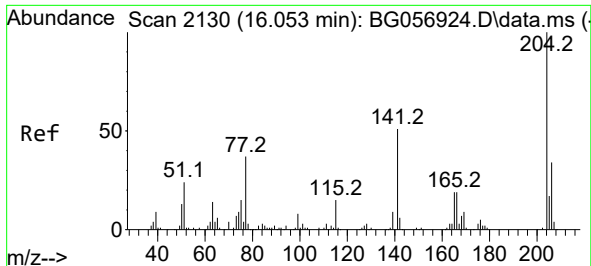
Tgt Ion:232 Resp: 49794
Ion Ratio Lower Upper
232 100
131 33.0 29.3 43.9
130 2.3 1.7 2.5
166 21.4 21.0 31.6



#60
Diethylphthalate
Concen: 40.274 ng
RT: 15.815 min Scan# 2090
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:149 Resp: 154248
Ion Ratio Lower Upper
149 100
177 24.3 18.8 28.2
150 12.2 9.4 14.2

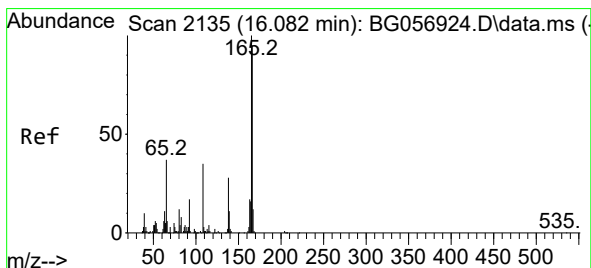
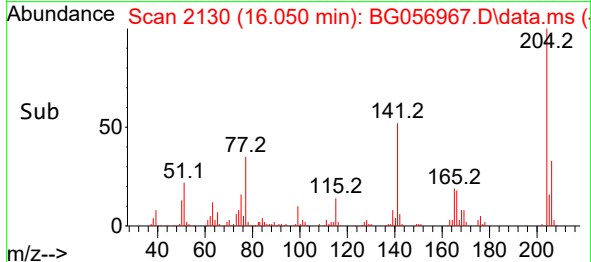
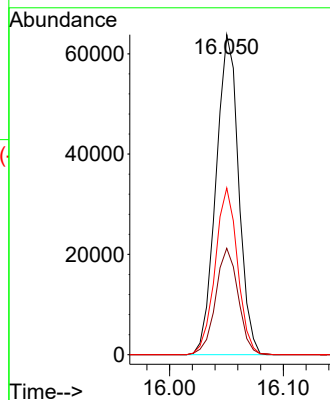
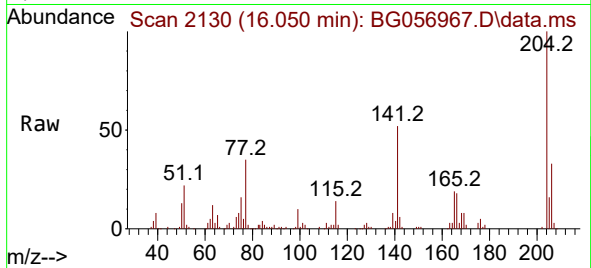




#61
4-Chlorophenyl-phenylether
Concen: 40.728 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

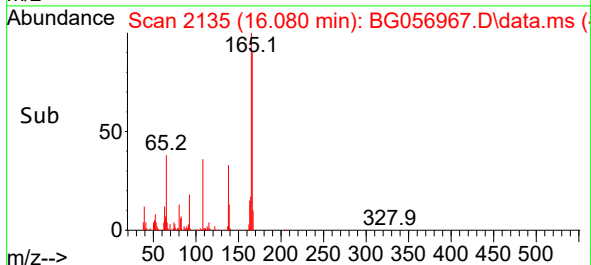
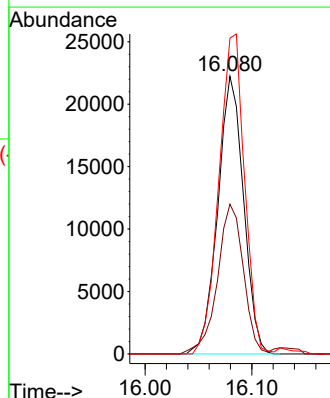
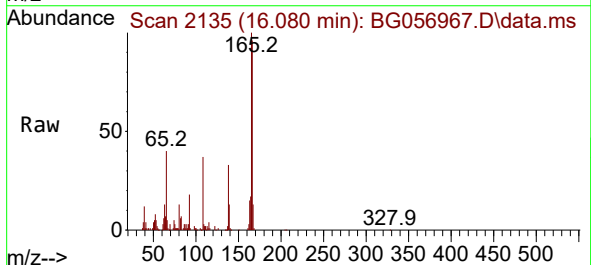
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

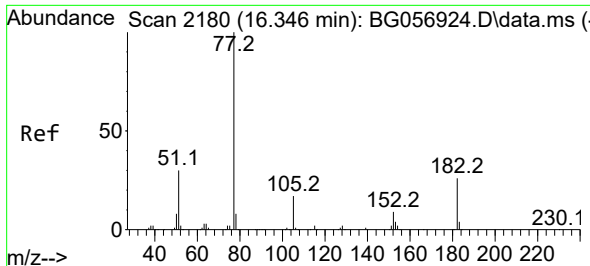
Tgt Ion:204 Resp: 88342
Ion Ratio Lower Upper
204 100
206 33.3 27.2 40.8
141 52.1 40.7 61.1



#62
4-Nitroaniline
Concen: 43.985 ng
RT: 16.080 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:138 Resp: 37234
Ion Ratio Lower Upper
138 100
92 53.9 40.9 80.9
108 113.8 104.3 144.3

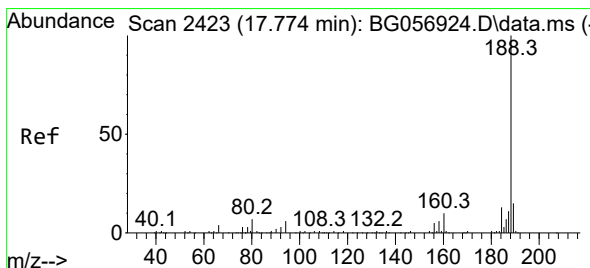
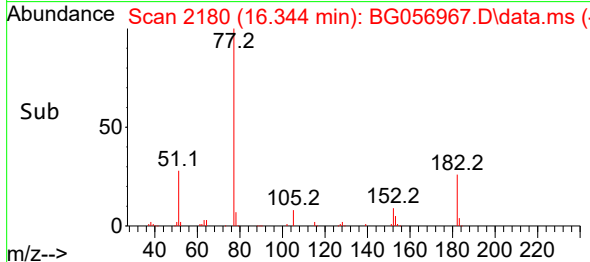
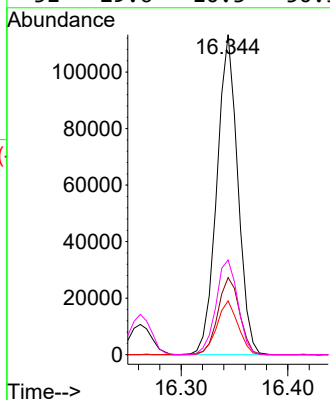
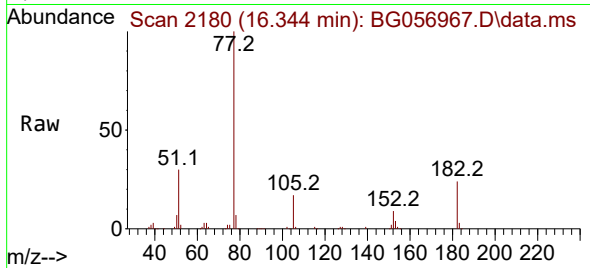




#63
Azobenzene
Concen: 40.309 ng
RT: 16.344 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

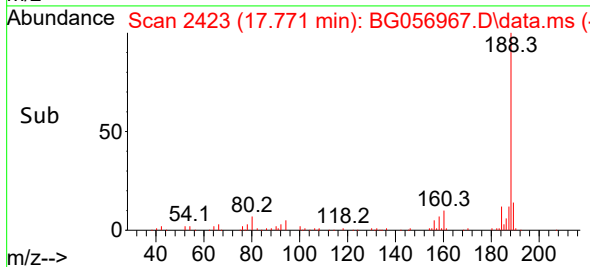
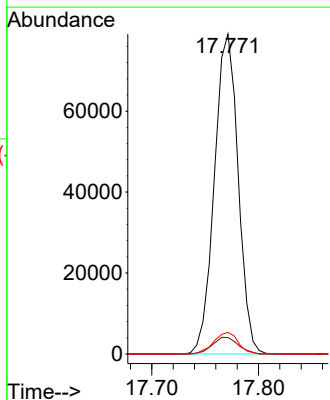
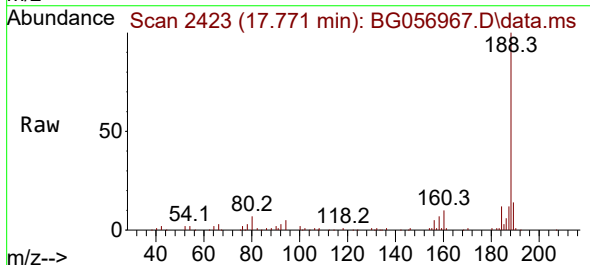
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

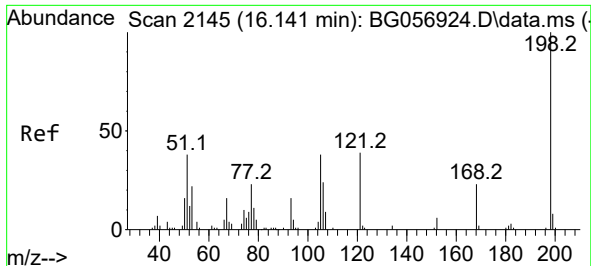
Tgt Ion: 77 Resp: 153856
Ion Ratio Lower Upper
77 100
182 24.1 5.9 45.9
105 16.8 0.0 36.8
51 29.6 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.771 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:188 Resp: 122146
Ion Ratio Lower Upper
188 100
94 5.2 4.6 6.8
80 6.8 5.5 8.3

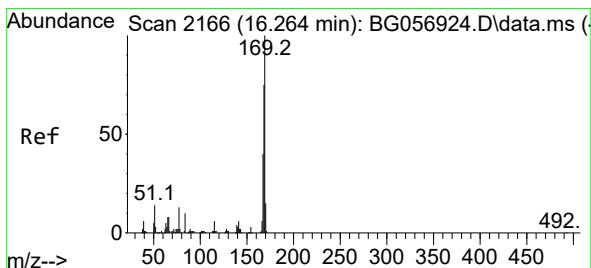
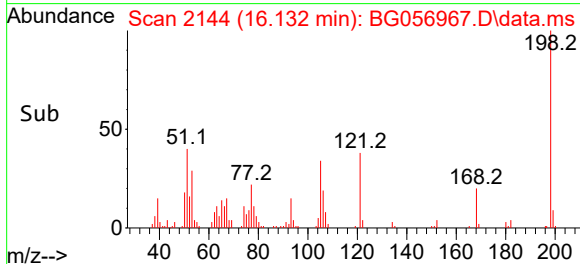
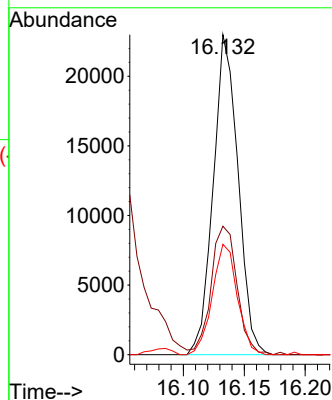
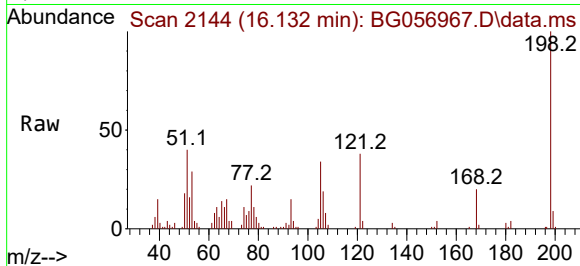




#65
4,6-Dinitro-2-methylphenol
Concen: 43.912 ng
RT: 16.132 min Scan# 2145
Delta R.T. -0.008 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

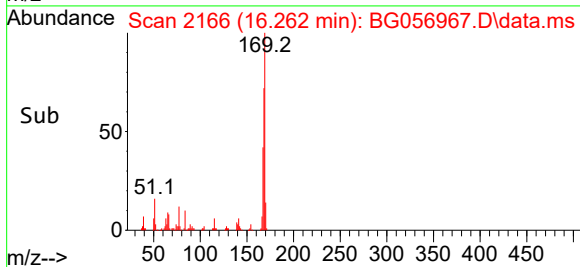
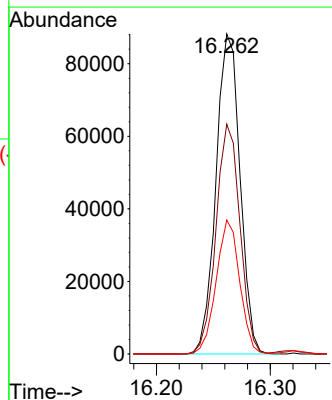
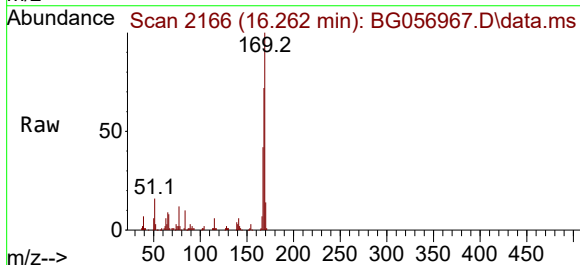
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

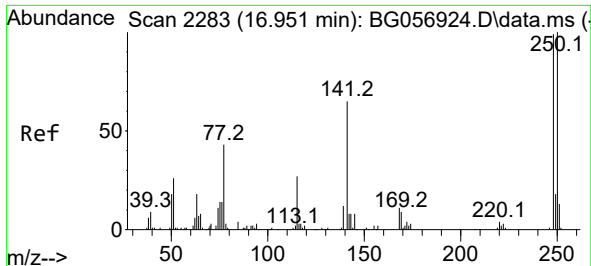
Tgt Ion:198 Resp: 32485
Ion Ratio Lower Upper
198 100
51 40.1 20.5 60.5
105 34.5 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 39.576 ng
RT: 16.262 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:169 Resp: 129768
Ion Ratio Lower Upper
169 100
168 71.8 59.6 89.4
167 41.9 31.8 47.8

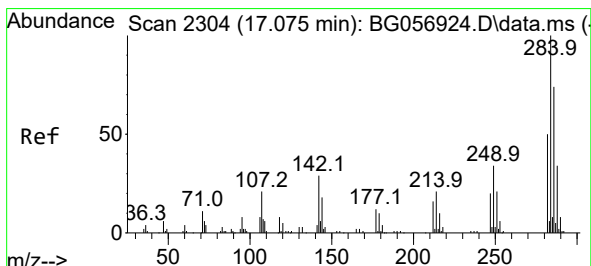
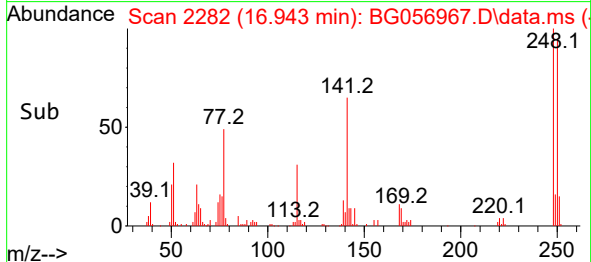
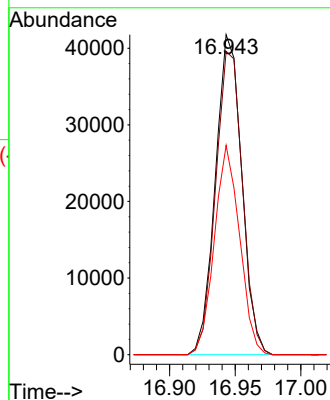
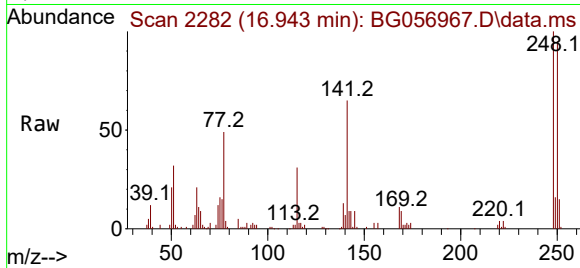




#67
4-Bromophenyl-phenylether
Concen: 38.506 ng
RT: 16.943 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

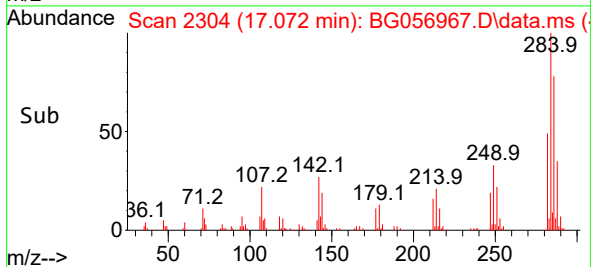
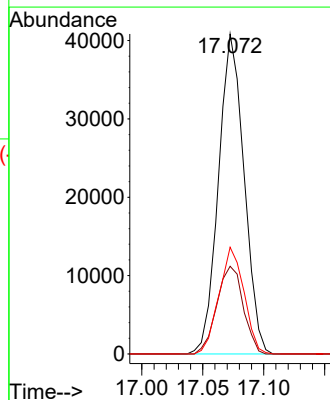
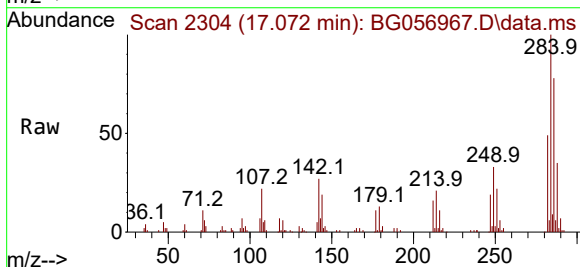
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

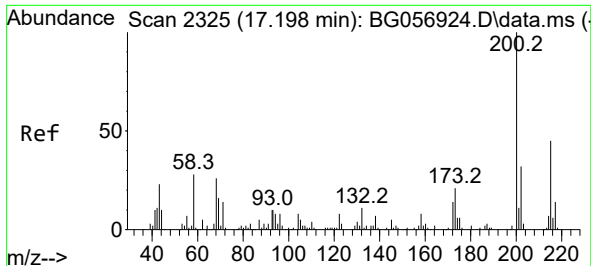
Tgt Ion:248 Resp: 58195
Ion Ratio Lower Upper
248 100
250 94.8 80.5 120.7
141 65.4 52.0 78.0



#68
Hexachlorobenzene
Concen: 39.898 ng
RT: 17.072 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:284 Resp: 59615
Ion Ratio Lower Upper
284 100
142 27.4 23.0 34.4
249 33.4 27.1 40.7

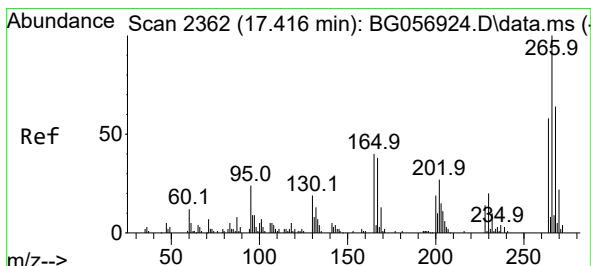
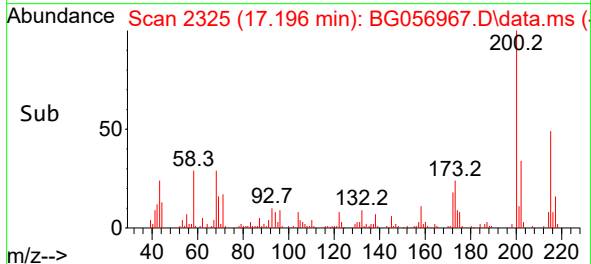
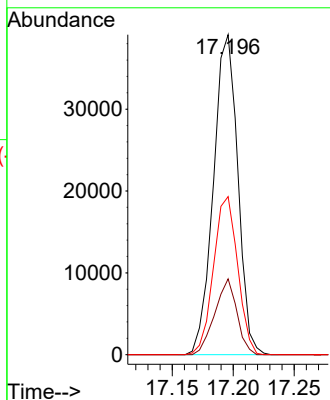
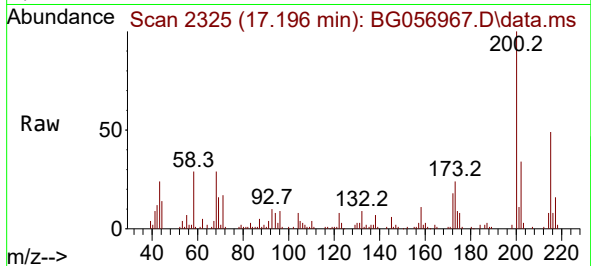




#69
 Atrazine
 Concen: 39.966 ng
 RT: 17.196 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

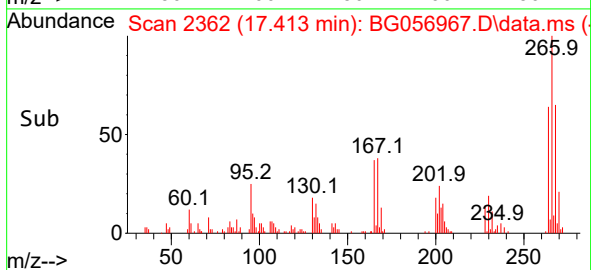
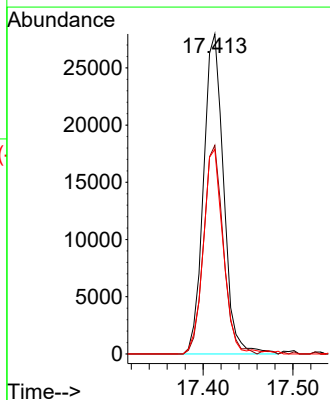
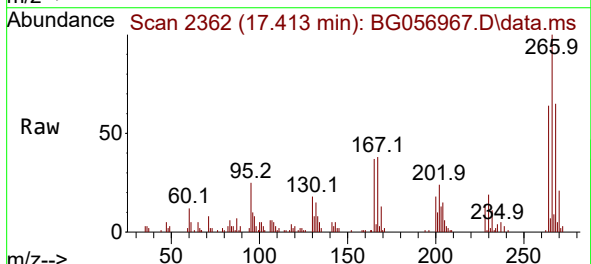
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

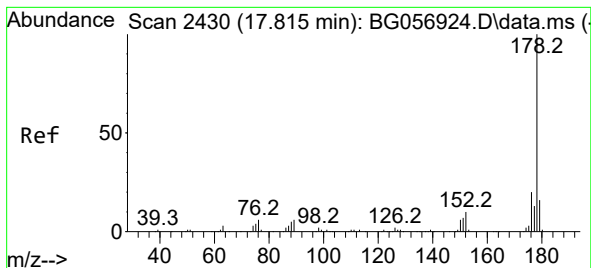
Tgt Ion:200 Resp: 54397
 Ion Ratio Lower Upper
 200 100
 173 23.7 1.0 41.0
 215 49.4 25.0 65.0



#70
 Pentachlorophenol
 Concen: 40.405 ng
 RT: 17.413 min Scan# 2362
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

Tgt Ion:266 Resp: 43312
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.0 76.6
 264 64.0 46.8 70.2





#71

Phenanthrene

Concen: 39.703 ng

RT: 17.813 min Scan# 2430

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

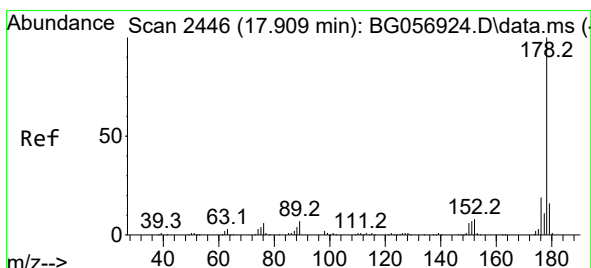
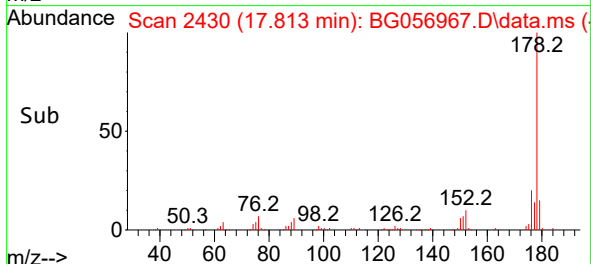
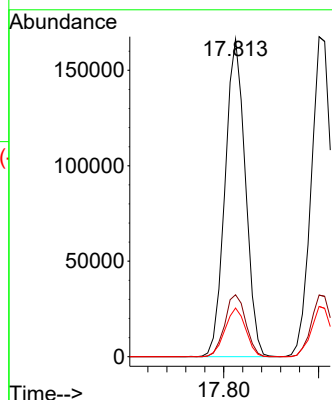
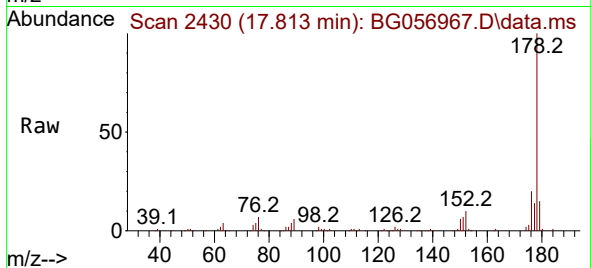
Tgt Ion:178 Resp: 247252

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.2

179 15.3 12.5 18.7



#72

Anthracene

Concen: 39.787 ng

RT: 17.901 min Scan# 2445

Delta R.T. -0.008 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

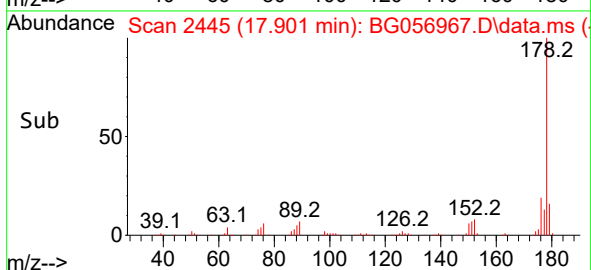
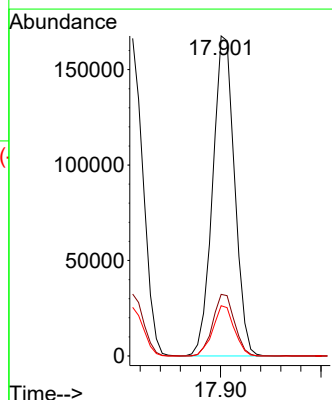
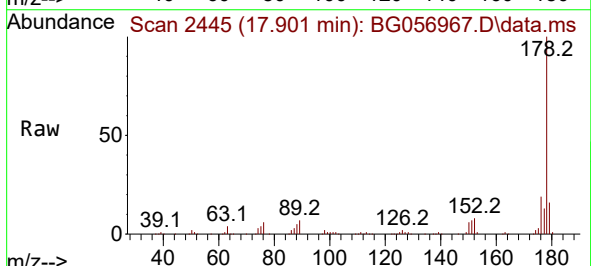
Tgt Ion:178 Resp: 254005

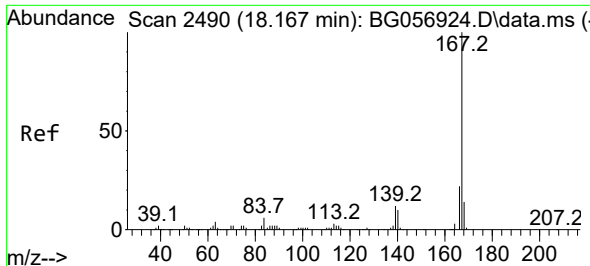
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.7 12.4 18.6

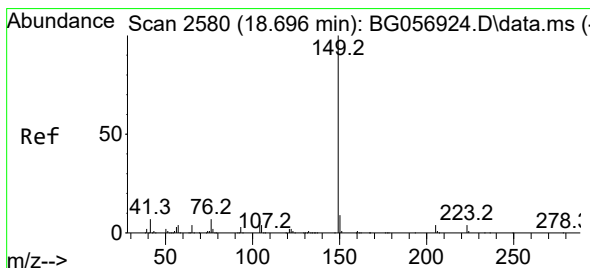
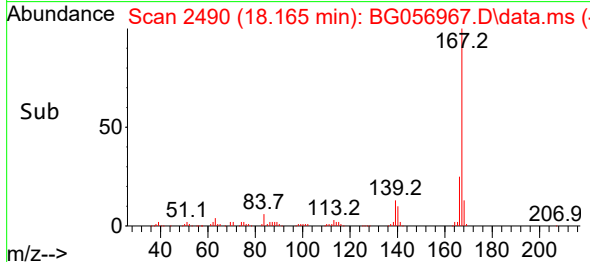
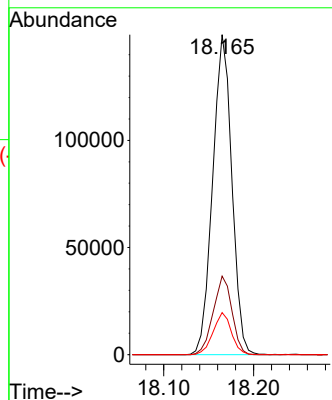
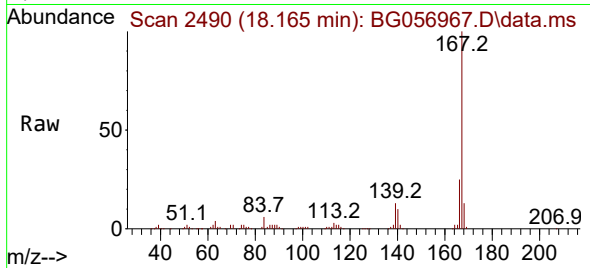




#73
Carbazole
Concen: 39.716 ng
RT: 18.165 min Scan# 2490
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

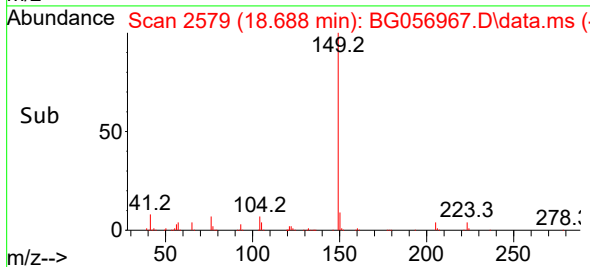
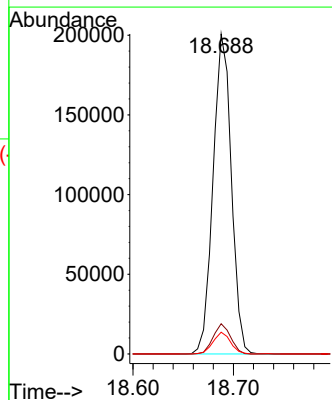
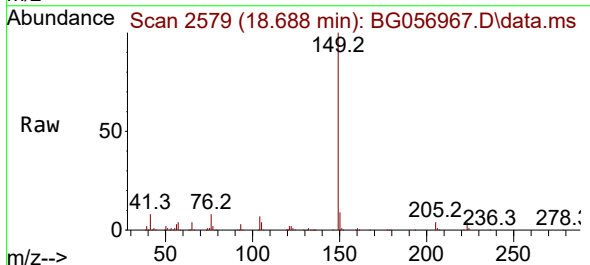
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

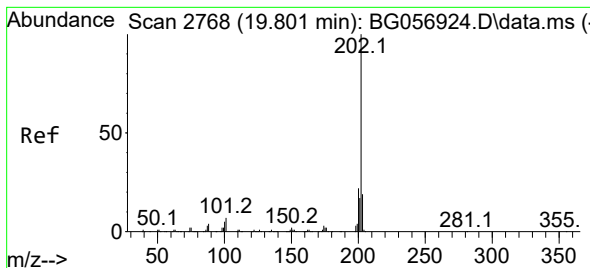
Tgt Ion:167 Resp: 221064
Ion Ratio Lower Upper
167 100
166 24.5 17.9 26.9
139 13.2 9.5 14.3



#74
Di-n-butylphthalate
Concen: 39.374 ng
RT: 18.688 min Scan# 2579
Delta R.T. -0.008 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:149 Resp: 253780
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 6.8 4.9 7.3





#75

Fluoranthene

Concen: 39.934 ng

RT: 19.798 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

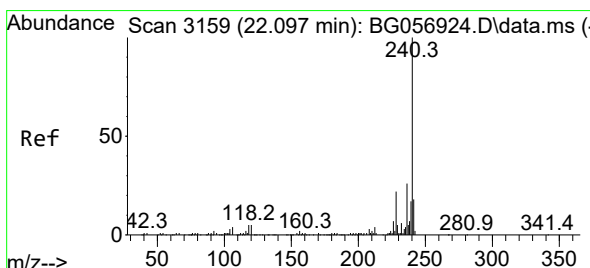
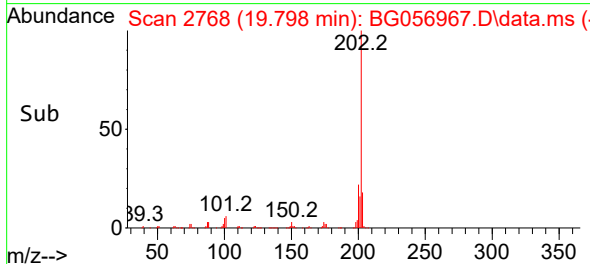
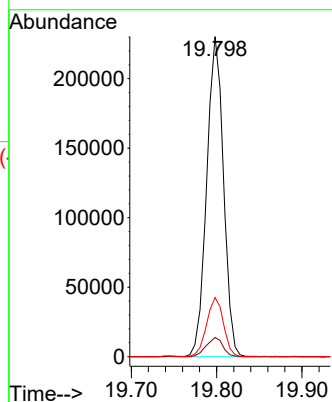
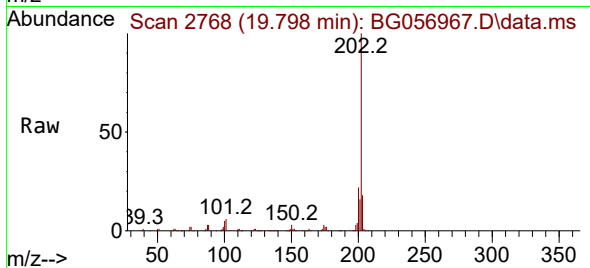
Tgt Ion:202 Resp: 315252

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.7

203 18.5 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.095 min Scan# 3159

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

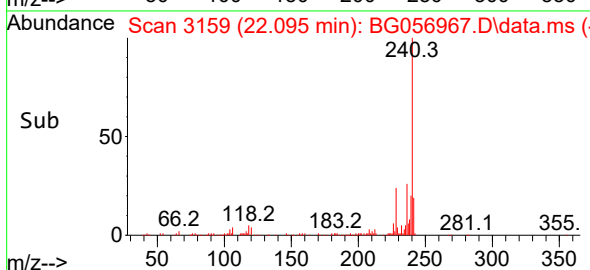
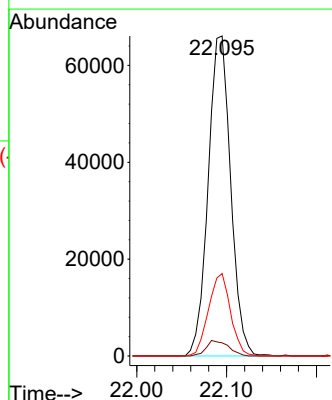
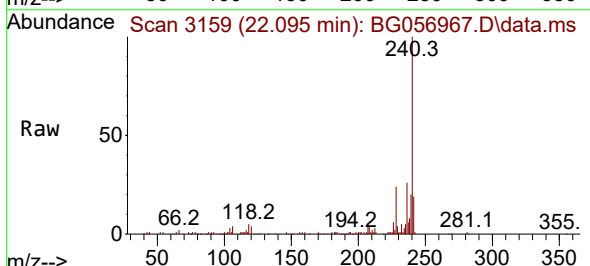
Tgt Ion:240 Resp: 114986

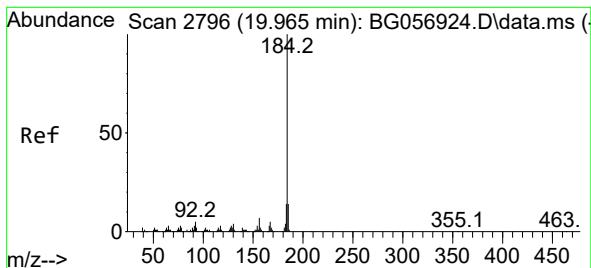
Ion Ratio Lower Upper

240 100

120 4.1 3.8 5.6

236 25.7 21.0 31.6





#77

Benzidine

Concen: 35.585 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

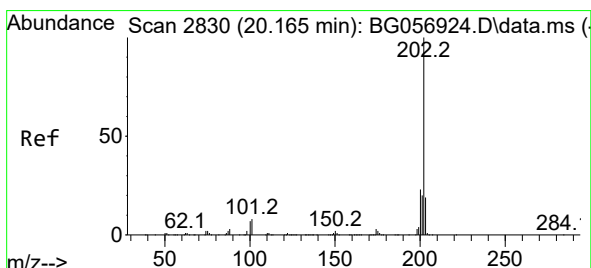
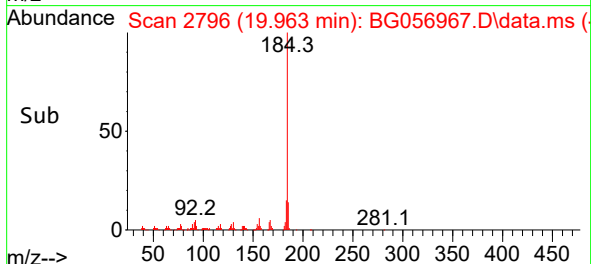
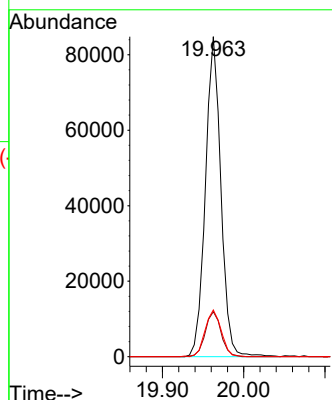
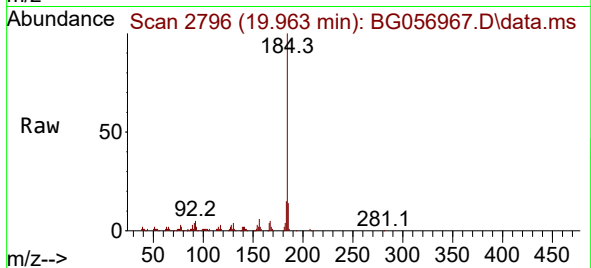
Tgt Ion:184 Resp: 111842

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 14.6 11.4 17.0



#78

Pyrene

Concen: 40.107 ng

RT: 20.162 min Scan# 2830

Delta R.T. -0.002 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

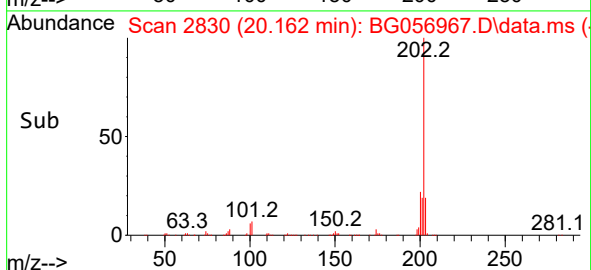
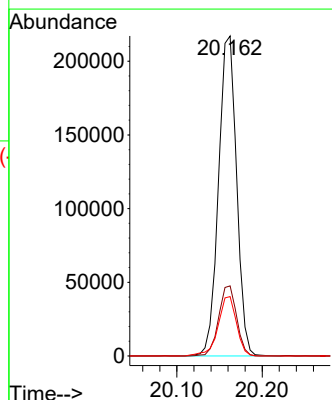
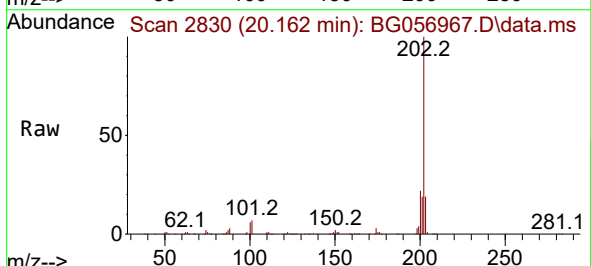
Tgt Ion:202 Resp: 318972

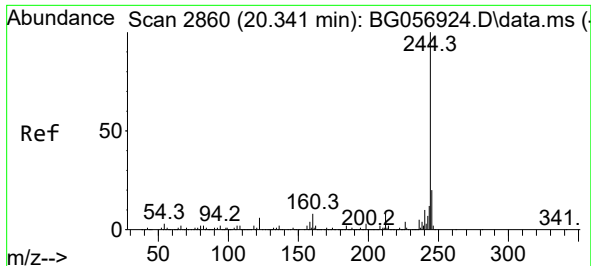
Ion Ratio Lower Upper

202 100

200 21.9 18.7 28.1

203 18.5 15.4 23.2

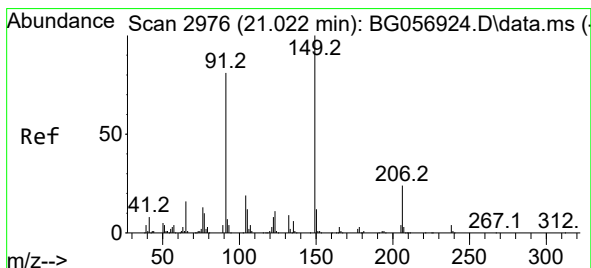
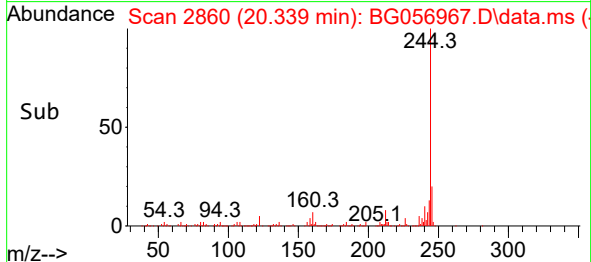
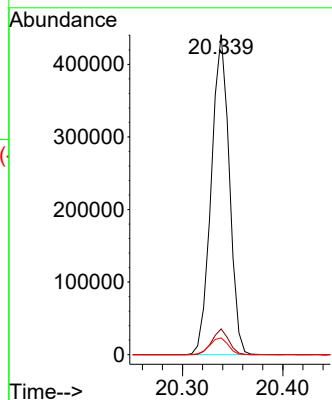
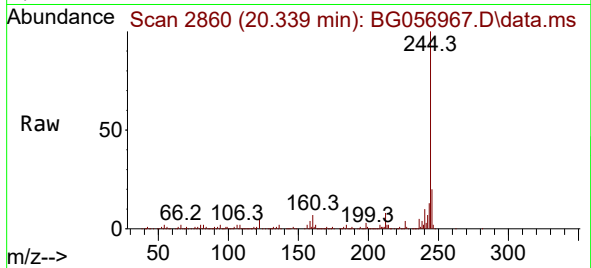




#79
 Terphenyl-d14
 Concen: 80.806 ng
 RT: 20.339 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

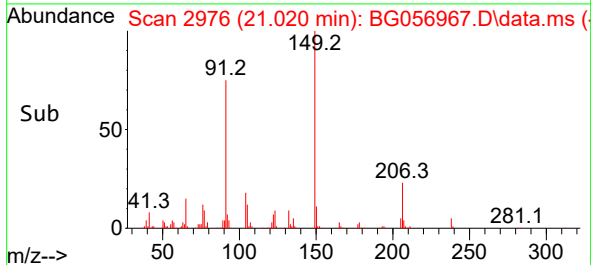
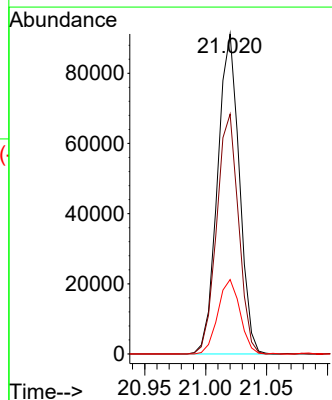
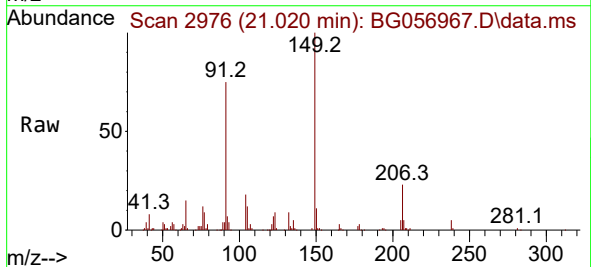
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

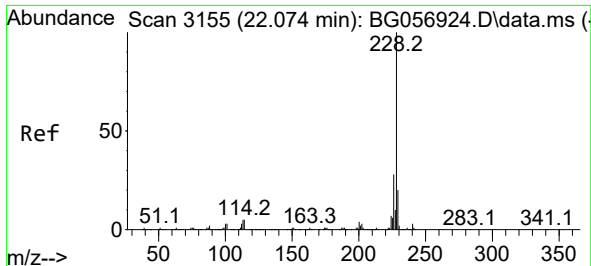
Tgt Ion:244 Resp: 549092
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 5.3 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 41.374 ng
 RT: 21.020 min Scan# 2976
 Delta R.T. -0.002 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

Tgt Ion:149 Resp: 113232
 Ion Ratio Lower Upper
 149 100
 91 75.0 64.4 96.6
 206 23.2 18.9 28.3

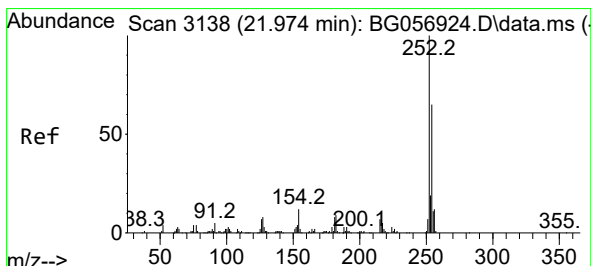
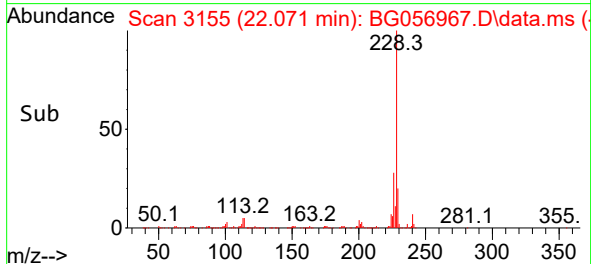
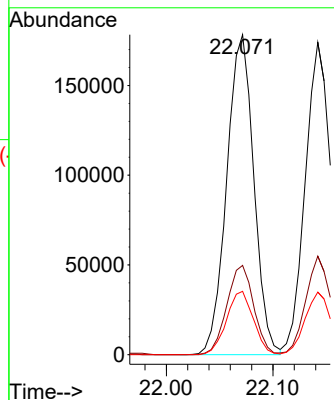
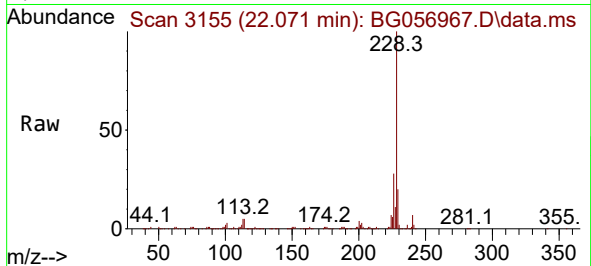




#81
Benzo(a)anthracene
Concen: 39.626 ng
RT: 22.071 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

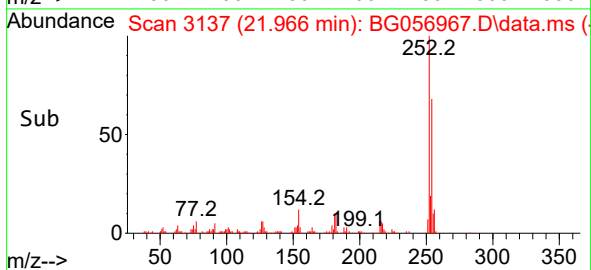
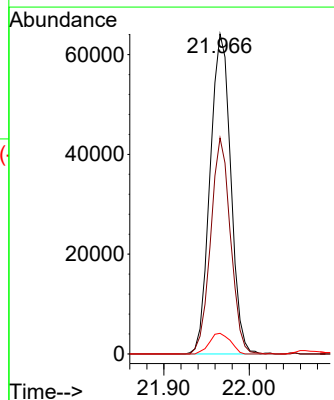
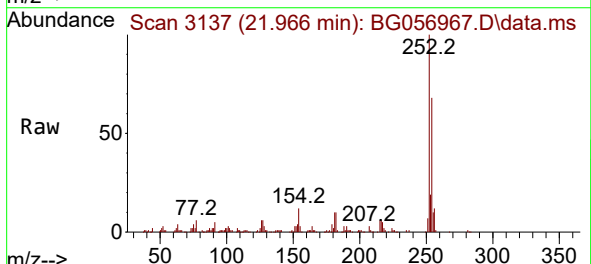
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

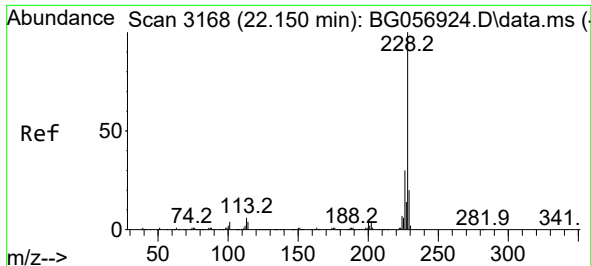
Tgt Ion:228 Resp: 315308
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.113 ng
RT: 21.966 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:252 Resp: 107781
Ion Ratio Lower Upper
252 100
254 67.5 51.7 77.5
126 6.5 5.6 8.4

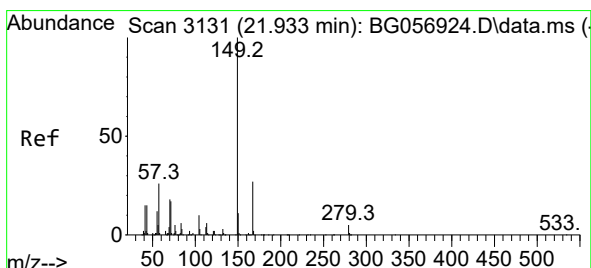
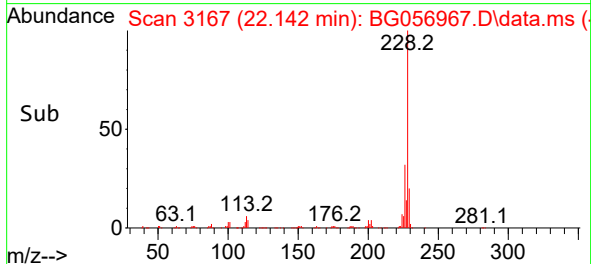
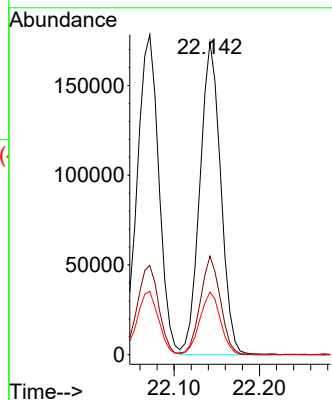
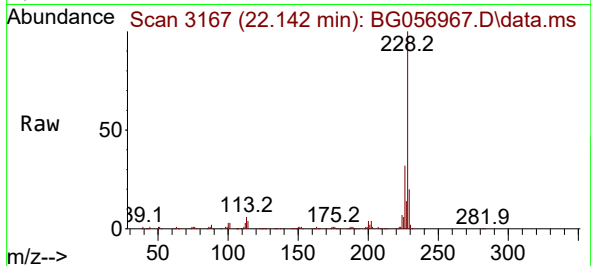




#83
 Chrysene
 Concen: 39.605 ng
 RT: 22.142 min Scan# 3168
 Delta R.T. -0.008 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

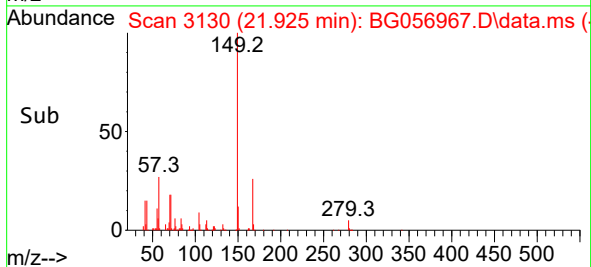
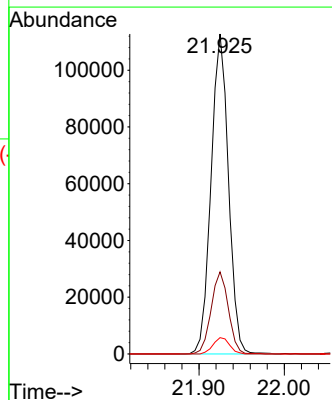
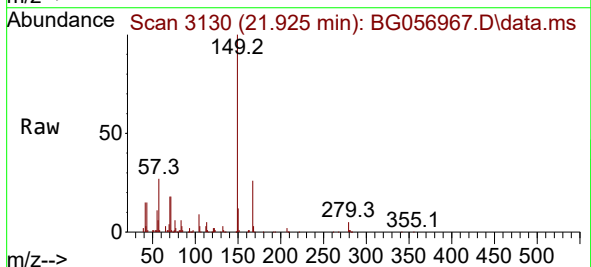
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

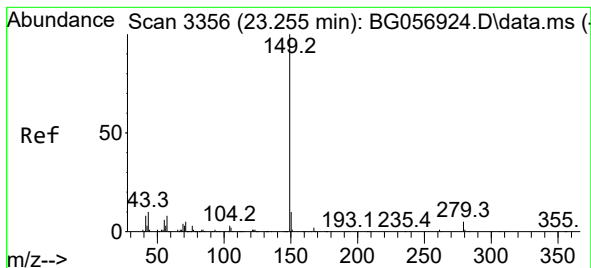
Tgt Ion:228 Resp: 295070
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.1 36.1
 229 20.0 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.325 ng
 RT: 21.925 min Scan# 3130
 Delta R.T. -0.008 min
 Lab File: BG056967.D
 Acq: 4 Apr 2023 16:00

Tgt Ion:149 Resp: 159806
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.2
 279 5.1 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.760 ng

RT: 23.246 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

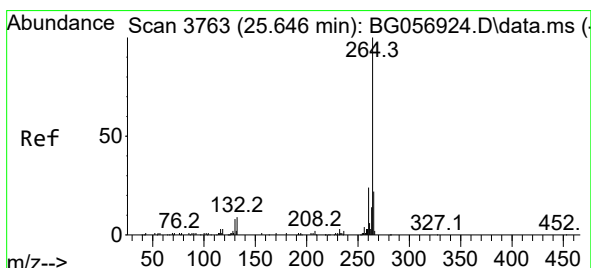
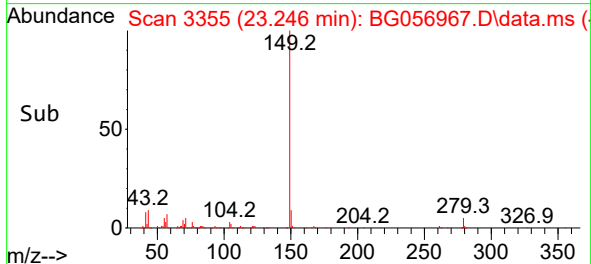
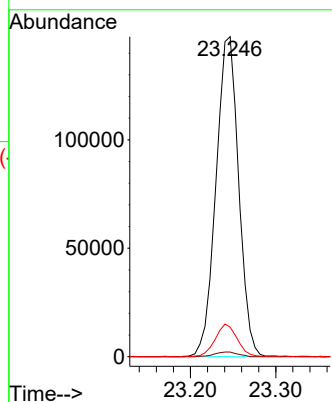
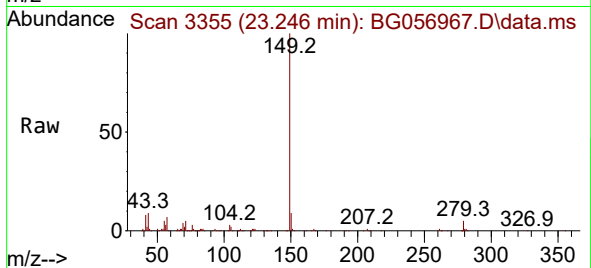
Tgt Ion:149 Resp: 272206

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.637 min Scan# 3762

Delta R.T. -0.008 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

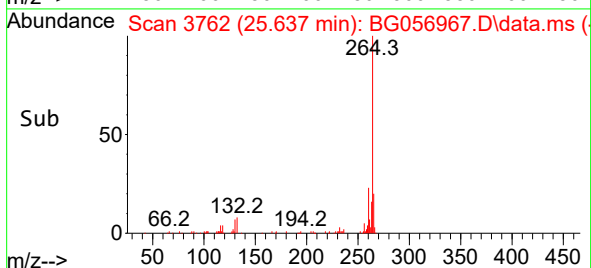
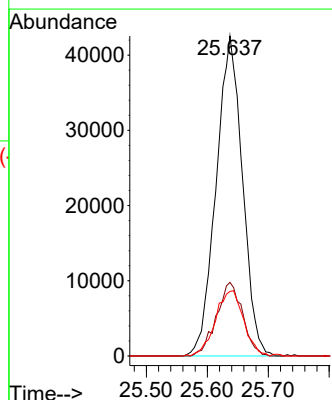
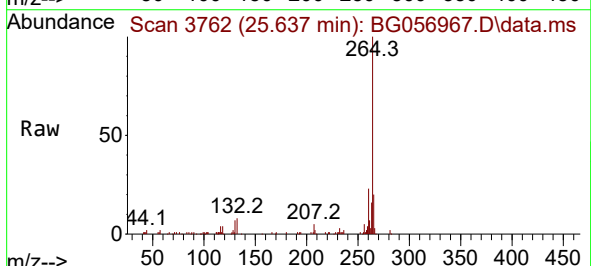
Tgt Ion:264 Resp: 127602

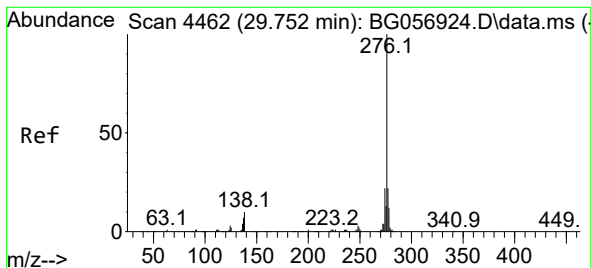
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 20.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.523 ng

RT: 29.732 min Scan# 4462

Delta R.T. -0.020 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

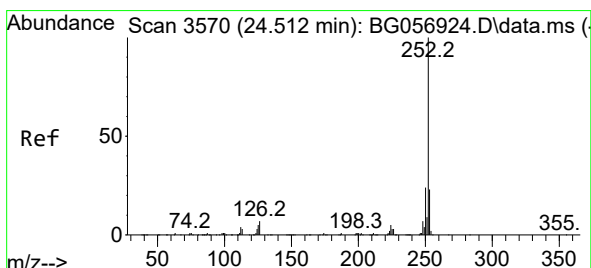
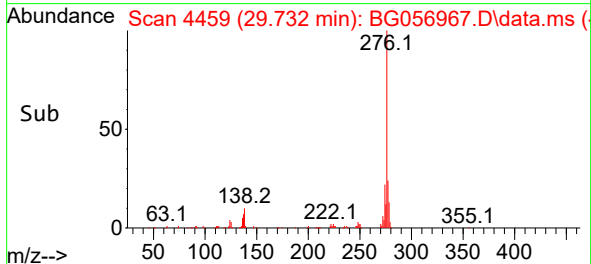
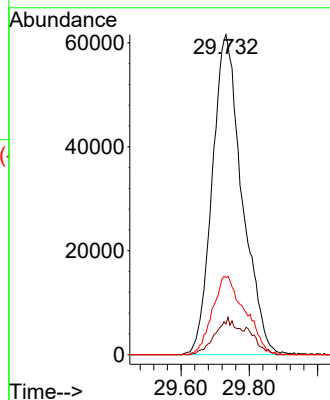
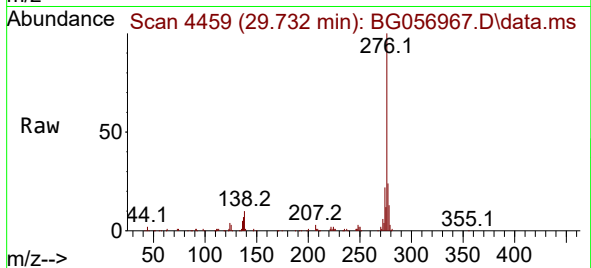
Tgt Ion:276 Resp: 372719

Ion Ratio Lower Upper

276 100

138 9.3 7.7 11.5

277 26.9 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 40.421 ng

RT: 24.498 min Scan# 3568

Delta R.T. -0.014 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

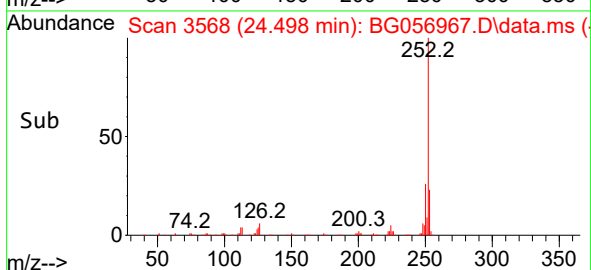
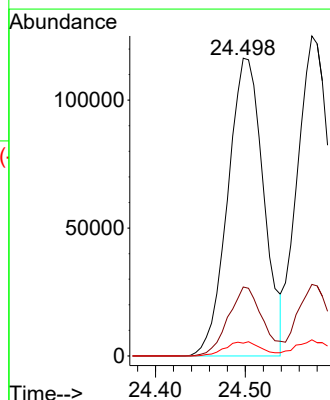
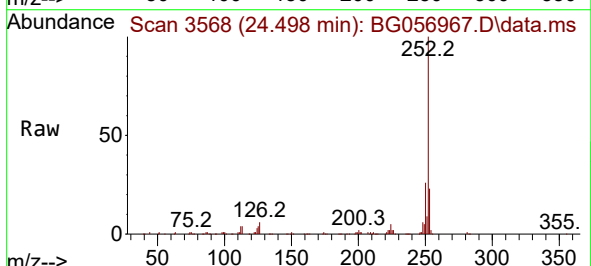
Tgt Ion:252 Resp: 322536

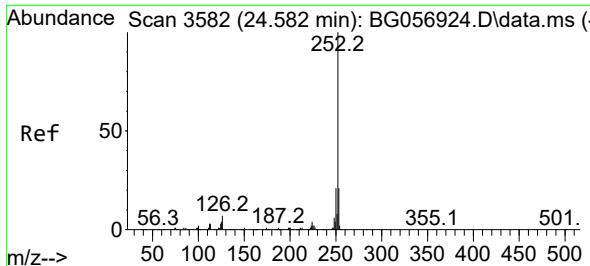
Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

125 4.3 4.2 6.4

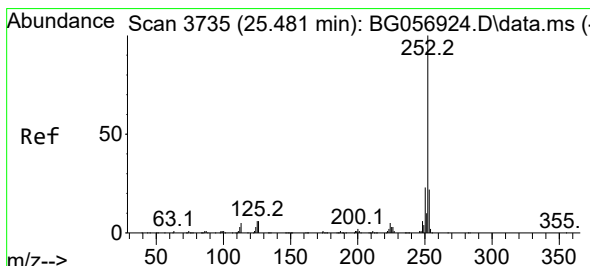
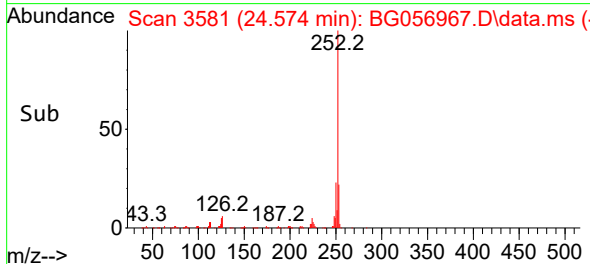
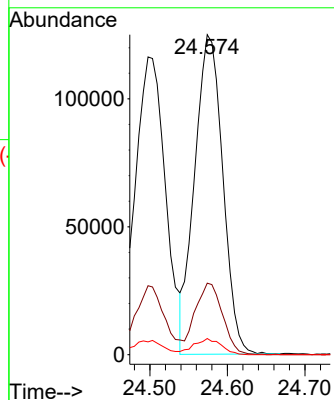
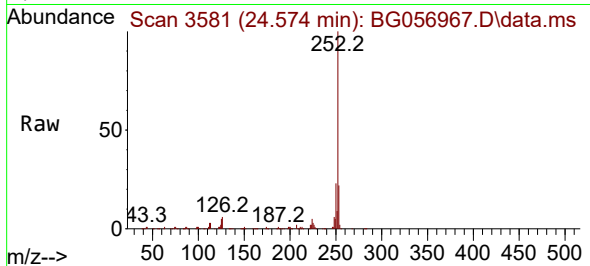




#89
Benzo(k)fluoranthene
Concen: 39.430 ng
RT: 24.574 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

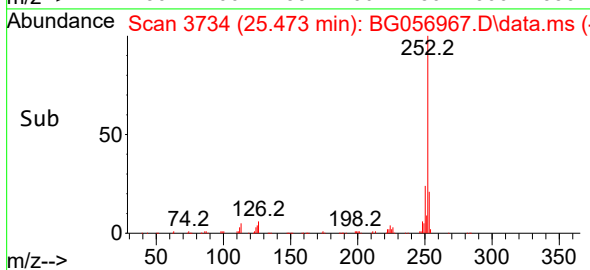
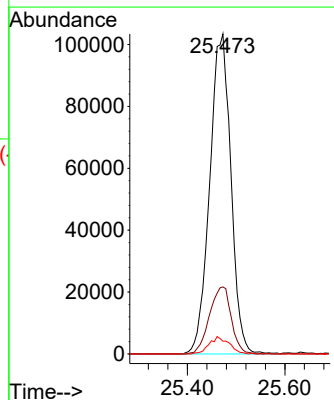
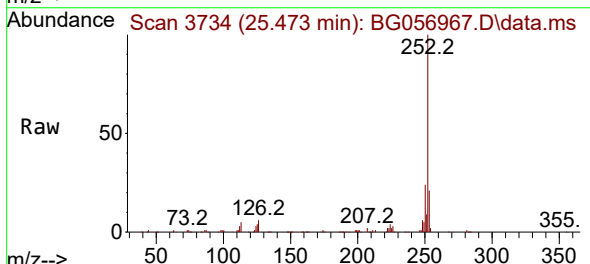
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

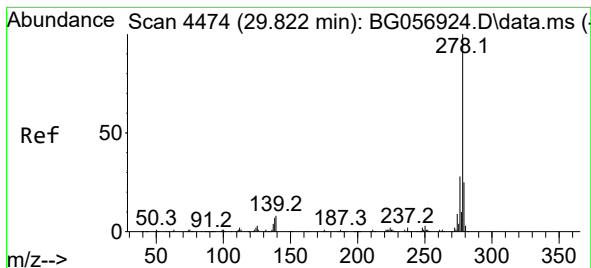
Tgt Ion:252 Resp: 314103
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 5.0 3.8 5.6



#90
Benzo(a)pyrene
Concen: 39.771 ng
RT: 25.473 min Scan# 3734
Delta R.T. -0.008 min
Lab File: BG056967.D
Acq: 4 Apr 2023 16:00

Tgt Ion:252 Resp: 311846
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 4.0 4.5 6.7#





#91

Dibenzo(a,h)anthracene

Concen: 39.544 ng

RT: 29.802 min Scan# 4474

Delta R.T. -0.020 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

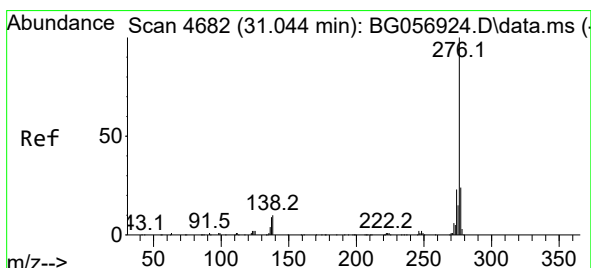
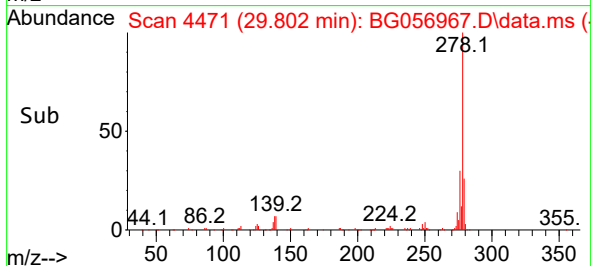
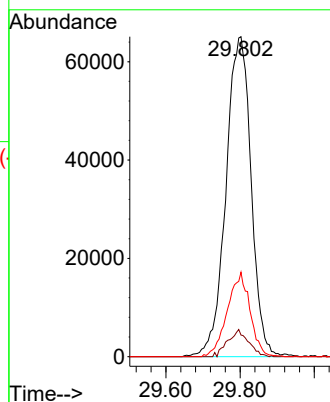
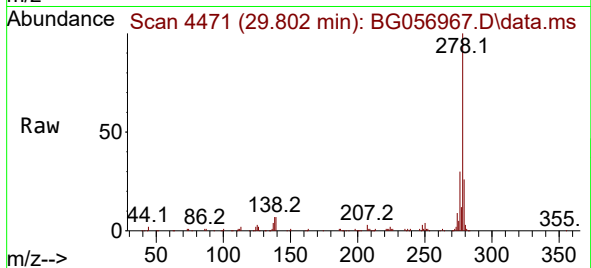
Tgt Ion:278 Resp: 306528

Ion Ratio Lower Upper

278 100

139 6.7 6.4 9.6

279 26.4 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 39.838 ng

RT: 31.018 min Scan# 4678

Delta R.T. -0.026 min

Lab File: BG056967.D

Acq: 4 Apr 2023 16:00

Tgt Ion:276 Resp: 302380

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 9.1 8.2 12.2

