

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
 Data File : BG056292.D
 Acq On : 16 Jan 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 05:22:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.312	152	54153	20.000	ng	0.00
21) Naphthalene-d8	11.150	136	198067	20.000	ng	0.00
39) Acenaphthene-d10	14.928	164	157058	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	394255	20.000	ng	0.00
76) Chrysene-d12	21.966	240	348589	20.000	ng	# 0.00
86) Perylene-d12	25.415	264	381064	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	236032	77.823	ng	0.00
7) Phenol-d6	7.448	99	337337	72.425	ng	0.00
23) Nitrobenzene-d5	9.487	82	295794	76.390	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	151801	76.316	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	911424	80.135	ng	0.00
79) Terphenyl-d14	20.239	244	1535397	78.889	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.647	88	50443	36.412	ng	94
3) Pyridine	4.064	79	153797	36.450	ng	# 90
4) n-Nitrosodimethylamine	3.976	42	30684	35.750	ng	83
6) Aniline	7.624	93	222683	36.457	ng	97
8) 2-Chlorophenol	7.871	128	119393	39.559	ng	97
9) Benzaldehyde	7.442	77	103625	37.417	ng	97
10) Phenol	7.477	94	171361	36.278	ng	93
11) bis(2-Chloroethyl)ether	7.718	93	122093	38.142	ng	97
12) 1,3-Dichlorobenzene	8.200	146	142502	38.795	ng	94
13) 1,4-Dichlorobenzene	8.353	146	142609	38.662	ng	98
14) 1,2-Dichlorobenzene	8.676	146	135695	38.126	ng	99
15) Benzyl Alcohol	8.547	79	119641	35.294	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.841	45	25437	44.968	ng	89
17) 2-Methylphenol	8.747	107	128091	36.956	ng	97
18) Hexachloroethane	9.410	117	45420	40.534	ng	96
19) n-Nitroso-di-n-propyla...	9.117	70	100469	35.473	ng	99
20) 3+4-Methylphenols	9.076	107	180135	36.966	ng	97
22) Acetophenone	9.140	105	210019	37.501	ng	# 99
24) Nitrobenzene	9.534	77	146492	38.176	ng	98
25) Isophorone	10.051	82	298858	36.683	ng	97
26) 2-Nitrophenol	10.251	139	78327	39.894	ng	98
27) 2,4-Dimethylphenol	10.292	122	135061	37.716	ng	96
28) bis(2-Chloroethoxy)met...	10.527	93	166820	39.396	ng	97
29) 2,4-Dichlorophenol	10.785	162	153148	38.683	ng	96
30) 1,2,4-Trichlorobenzene	11.003	180	173570	38.634	ng	97
31) Naphthalene	11.197	128	409537	39.288	ng	99
32) Benzoic acid	10.415	122	82811	31.167	ng	93
33) 4-Chloroaniline	11.296	127	188396	37.855	ng	96
34) Hexachlorobutadiene	11.473	225	127226	39.374	ng	97
35) Caprolactam	12.060	113	46610	34.773	ng	91
36) 4-Chloro-3-methylphenol	12.389	107	148491	36.963	ng	98
37) 2-Methylnaphthalene	12.783	142	335651	38.135	ng	97
38) 1-Methylnaphthalene	12.994	142	313179	38.317	ng	97
40) 1,2,4,5-Tetrachloroben...	13.141	216	237971	40.427	ng	99
41) Hexachlorocyclopentadiene	13.118	237	133853	39.884	ng	95
43) 2,4,6-Trichlorophenol	13.371	196	156211	40.132	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
 Data File : BG056292.D
 Acq On : 16 Jan 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

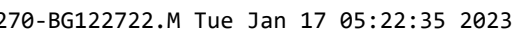
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

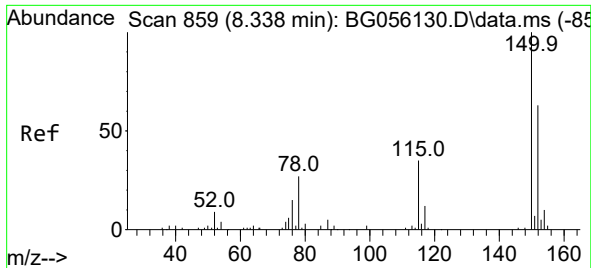
Quant Time: Jan 17 05:22:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.441	196	182117	39.552	ng	97
46) 1,1'-Biphenyl	13.770	154	456817	40.613	ng	95
47) 2-Chloronaphthalene	13.817	162	358787	40.412	ng	100
48) 2-Nitroaniline	14.011	65	77683	41.067	ng	95
49) Acenaphthylene	14.657	152	565228	39.122	ng	99
50) Dimethylphthalate	14.369	163	489037	38.572	ng	99
51) 2,6-Dinitrotoluene	14.493	165	106642	39.474	ng	96
52) Acenaphthene	14.992	154	371494	39.535	ng	99
53) 3-Nitroaniline	14.828	138	102879	40.013	ng	97
54) 2,4-Dinitrophenol	15.027	184	68049	35.259	ng	# 94
55) Dibenzofuran	15.321	168	609408	39.191	ng	99
56) 4-Nitrophenol	15.116	139	77053	38.966	ng	88
57) 2,4-Dinitrotoluene	15.280	165	148307	39.253	ng	# 91
58) Fluorene	15.967	166	478106	38.227	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.544	232	163517	37.822	ng	96
60) Diethylphthalate	15.715	149	458739	38.581	ng	99
61) 4-Chlorophenyl-phenyle...	15.950	204	302963	38.816	ng	98
62) 4-Nitroaniline	15.985	138	101413	38.506	ng	97
63) Azobenzene	16.244	77	355520	38.747	ng	98
65) 4,6-Dinitro-2-methylph...	16.038	198	102277	38.504	ng	92
66) n-Nitrosodiphenylamine	16.167	169	443837	40.575	ng	98
67) 4-Bromophenyl-phenylether	16.843	248	200812	39.999	ng	95
68) Hexachlorobenzene	16.972	284	185902	39.689	ng	99
69) Atrazine	17.101	200	172981	38.157	ng	97
70) Pentachlorophenol	17.313	266	137062	38.093	ng	96
71) Phenanthrene	17.712	178	795565	38.938	ng	98
72) Anthracene	17.801	178	812325	38.542	ng	100
73) Carbazole	18.065	167	671674	37.913	ng	98
74) Di-n-butylphthalate	18.594	149	711901	40.310	ng	100
75) Fluoranthene	19.698	202	983051	36.886	ng	99
77) Benzidine	19.869	184	453868	37.153	ng	99
78) Pyrene	20.063	202	978734	39.834	ng	99
80) Butylbenzylphthalate	20.920	149	295681	41.947	ng	99
81) Benzo(a)anthracene	21.943	228	957446	39.105	ng	99
82) 3,3'-Dichlorobenzidine	21.843	252	343051	38.922	ng	98
83) Chrysene	22.013	228	903958	39.415	ng	99
84) Bis(2-ethylhexyl)phtha...	21.808	149	427239	42.070	ng	98
85) Di-n-octyl phthalate	23.094	149	709828	41.403	ng	100
87) Indeno(1,2,3-cd)pyrene	29.375	276	1094531	39.495	ng	100
88) Benzo(b)fluoranthene	24.311	252	951035	39.280	ng	100
89) Benzo(k)fluoranthene	24.381	252	943317	39.126	ng	99
90) Benzo(a)pyrene	25.251	252	932341	39.481	ng	99
91) Dibenzo(a,h)anthracene	29.452	278	915717	39.411	ng	98
92) Benzo(g,h,i)perylene	30.633	276	890212	39.509	ng	98

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

Quant Time: Jan 17 05:22:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

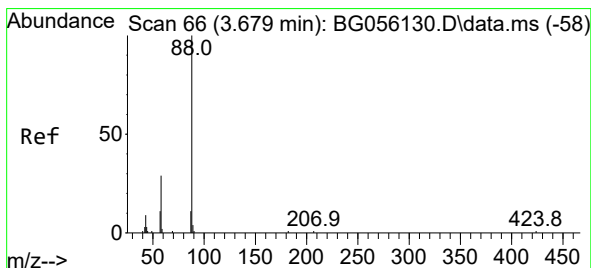
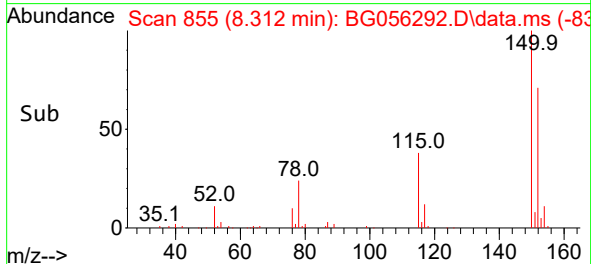
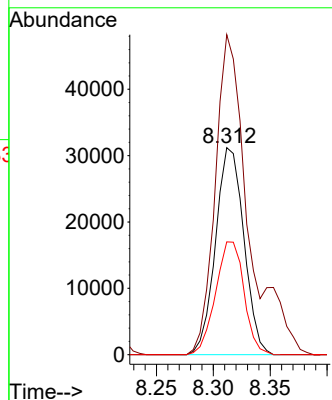
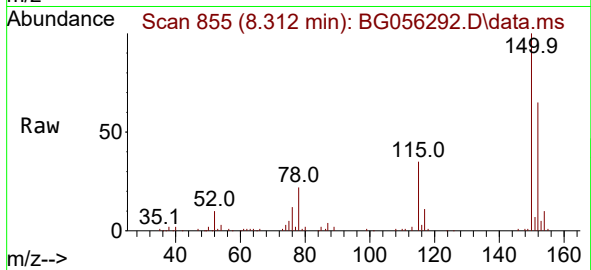




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.312 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

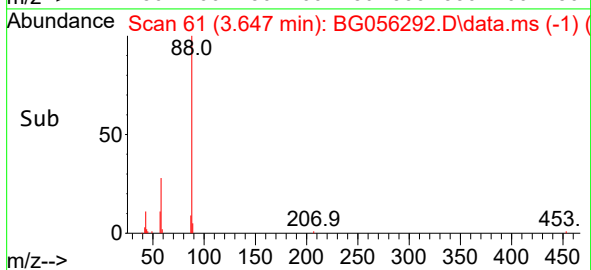
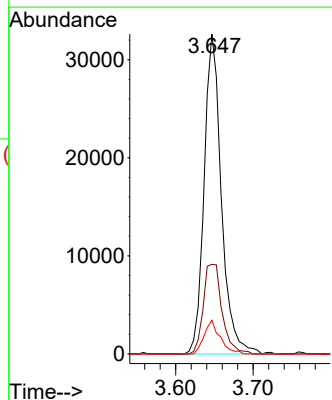
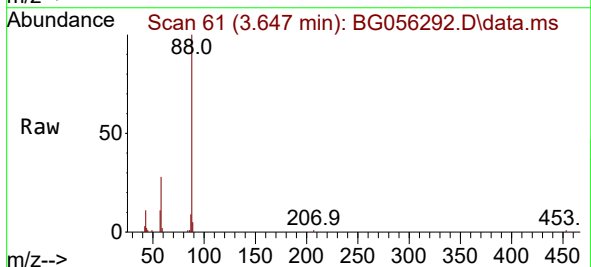
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

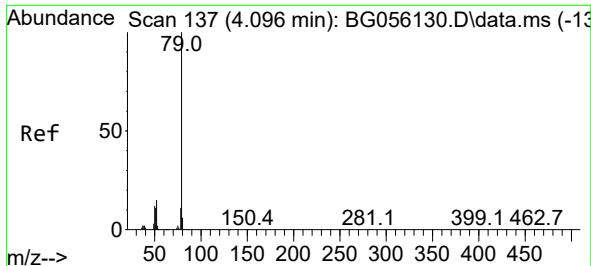
Tgt Ion:152 Resp: 54153
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.9 191.9
 115 54.4 44.2 66.2



#2
 1,4-Dioxane
 Concen: 36.412 ng
 RT: 3.647 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

Tgt Ion: 88 Resp: 50443
 Ion Ratio Lower Upper
 88 100
 58 30.4 21.4 32.0
 43 9.7 7.1 10.7

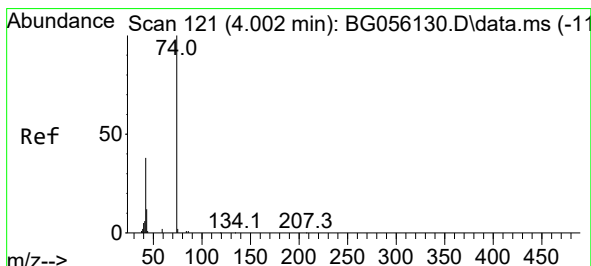
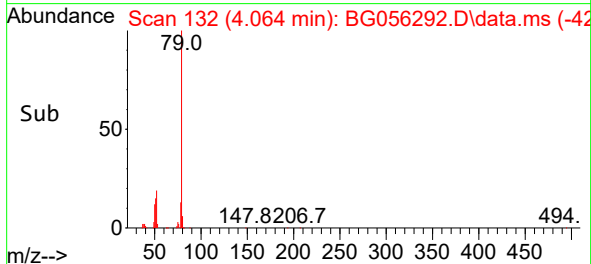
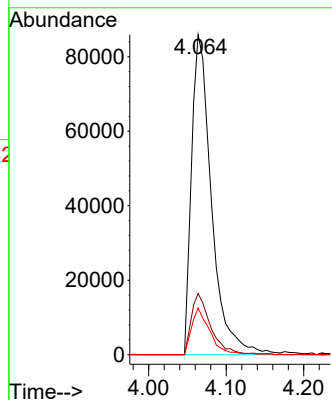
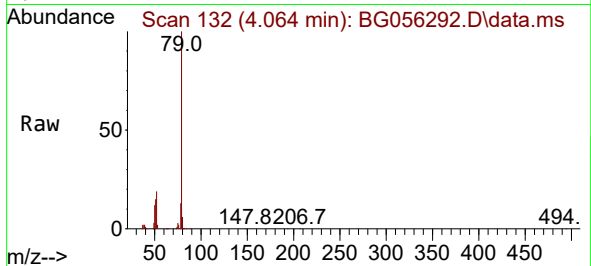




#3
Pyridine
Concen: 36.450 ng
RT: 4.064 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

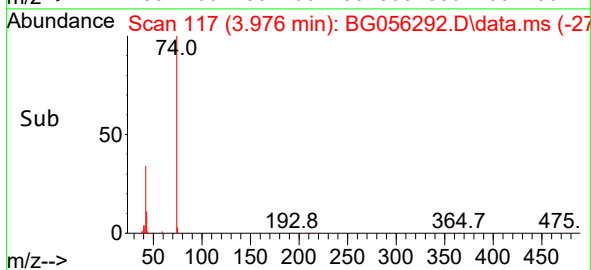
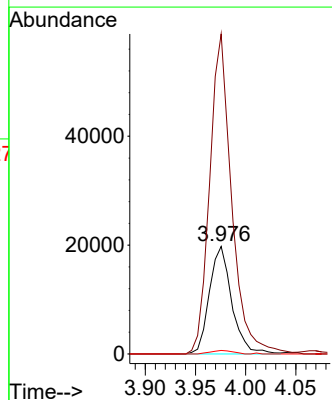
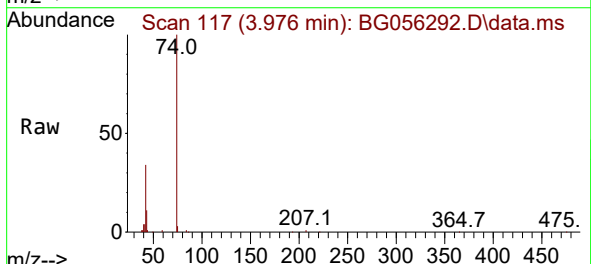
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

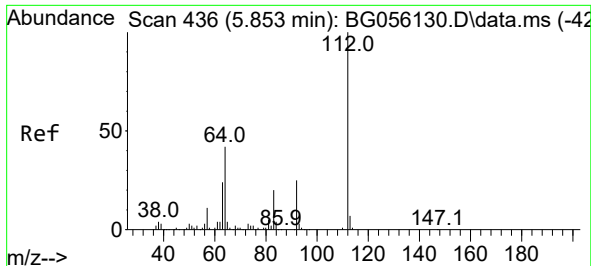
Tgt Ion: 79 Resp: 153797
Ion Ratio Lower Upper
79 100
52 19.1 11.8 17.6#
51 14.6 8.8 13.2#



#4
n-Nitrosodimethylamine
Concen: 35.750 ng
RT: 3.976 min Scan# 117
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 42 Resp: 30684
Ion Ratio Lower Upper
42 100
74 297.6 212.6 319.0
44 3.3 2.6 3.8

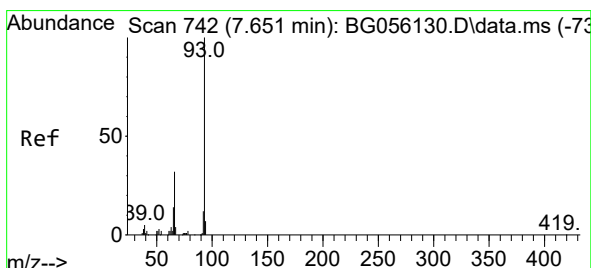
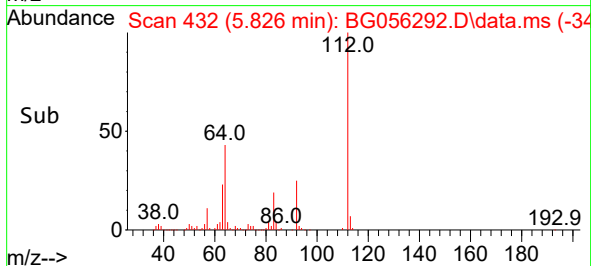
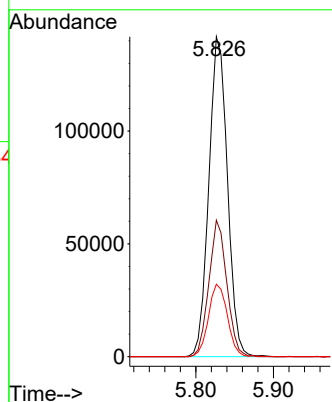
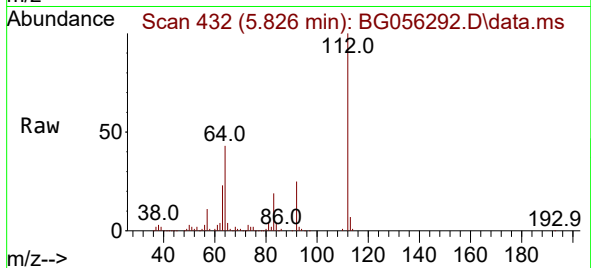




#5
2-Fluorophenol
Concen: 77.823 ng
RT: 5.826 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

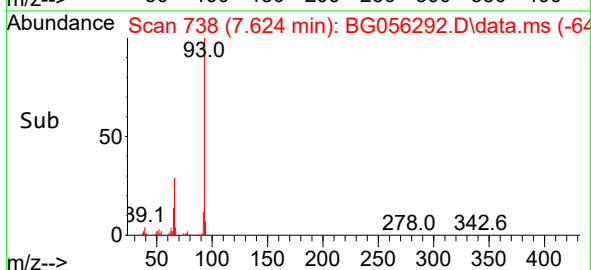
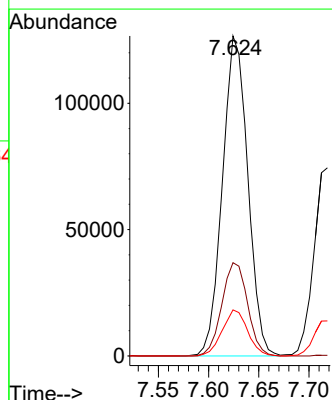
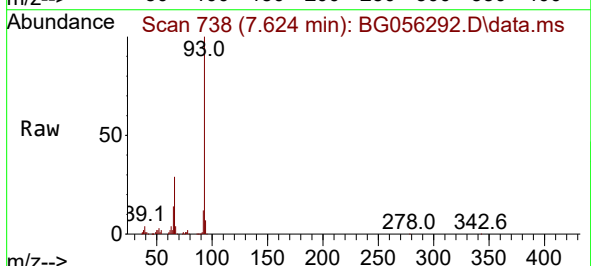
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

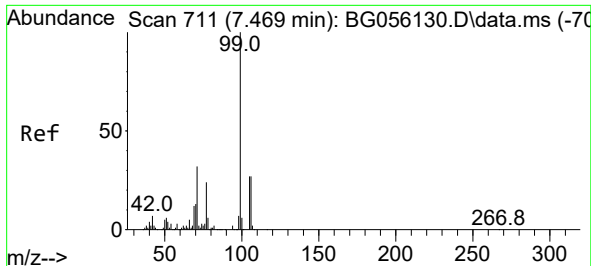
Tgt Ion:112 Resp: 236032
Ion Ratio Lower Upper
112 100
64 42.7 33.3 49.9
63 22.6 19.0 28.4



#6
Aniline
Concen: 36.457 ng
RT: 7.624 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 93 Resp: 222683
Ion Ratio Lower Upper
93 100
66 29.2 25.4 38.2
65 14.4 11.4 17.2

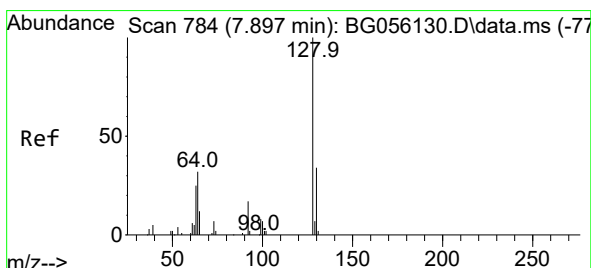
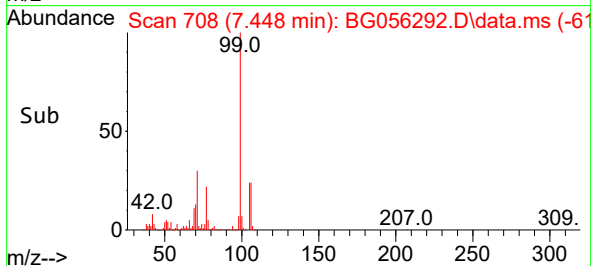
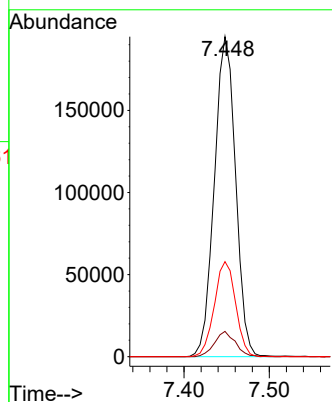
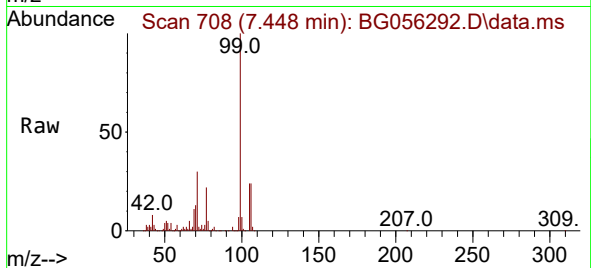




#7
Phenol-d6
Concen: 72.425 ng
RT: 7.448 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

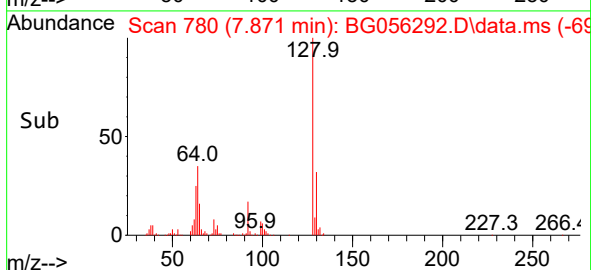
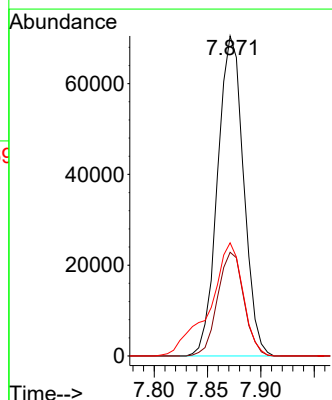
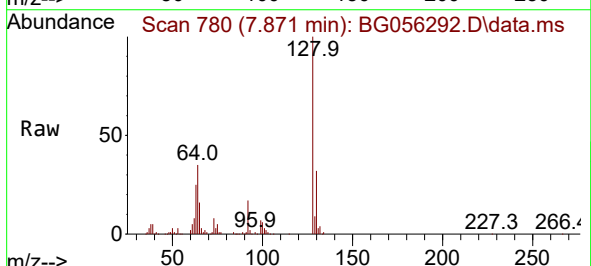
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

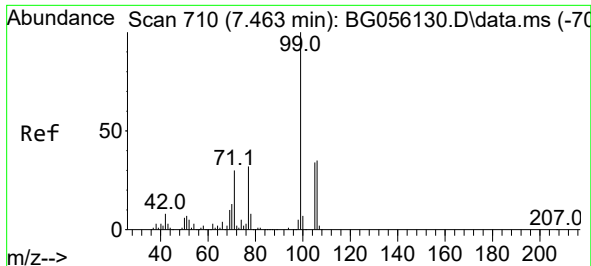
Tgt Ion: 99 Resp: 337337
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 29.7 25.4 38.2



#8
2-Chlorophenol
Concen: 39.559 ng
RT: 7.871 min Scan# 780
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 128 Resp: 119393
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 35.3 18.0 58.0

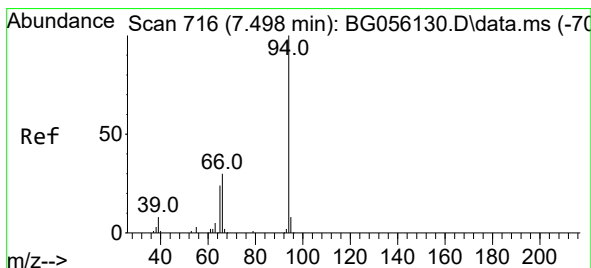
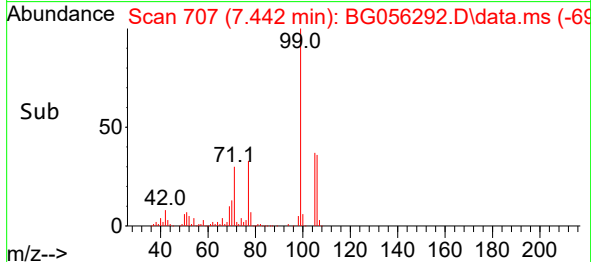
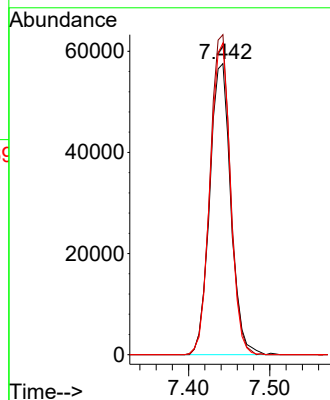
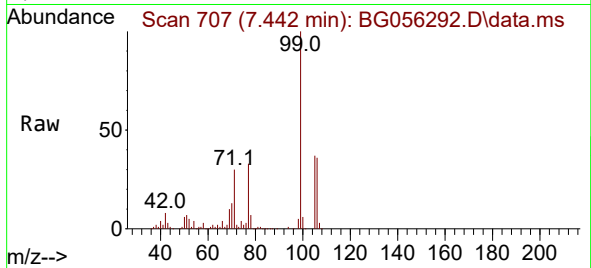




#9
Benzaldehyde
Concen: 37.417 ng
RT: 7.442 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

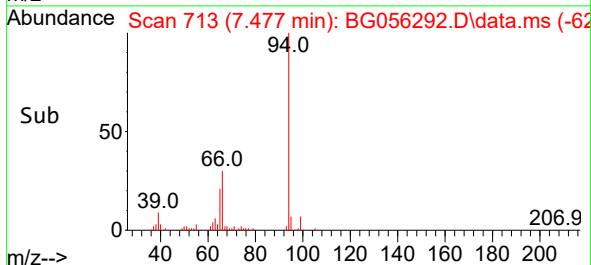
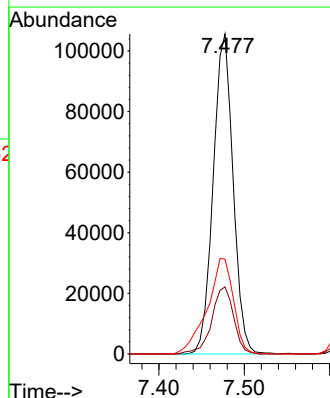
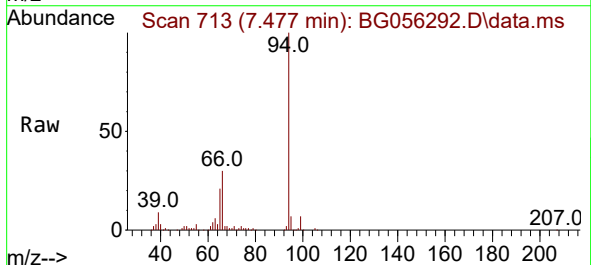
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

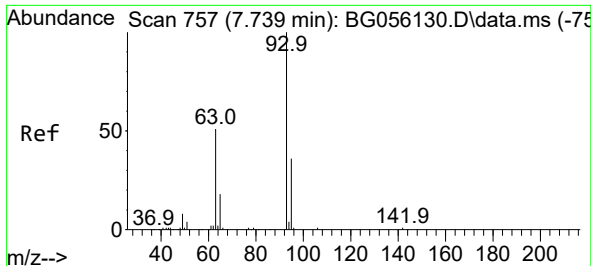
Tgt Ion: 77 Resp: 103625
Ion Ratio Lower Upper
77 100
105 109.9 86.8 126.8
106 107.1 89.3 129.3



#10
Phenol
Concen: 36.278 ng
RT: 7.477 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 94 Resp: 171361
Ion Ratio Lower Upper
94 100
65 20.9 4.3 44.3
66 29.6 13.2 53.2

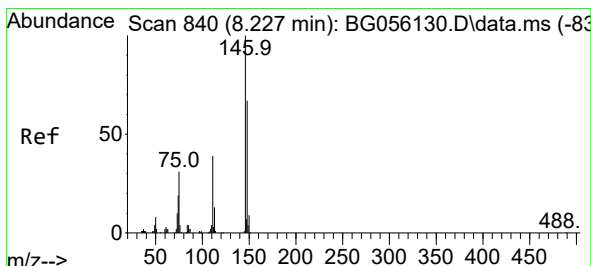
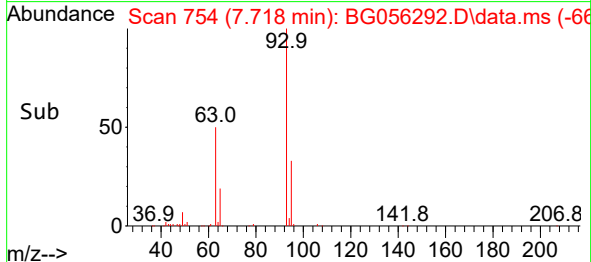
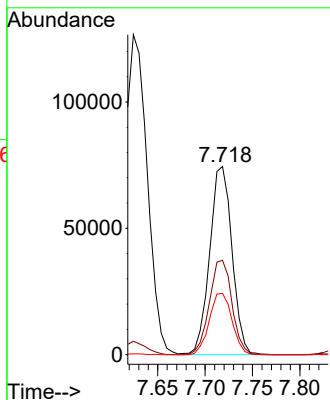
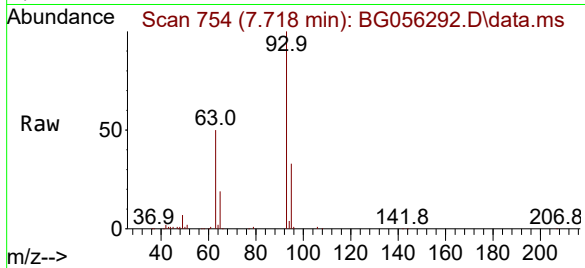




#11
bis(2-Chloroethyl)ether
Concen: 38.142 ng
RT: 7.718 min Scan# 718
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

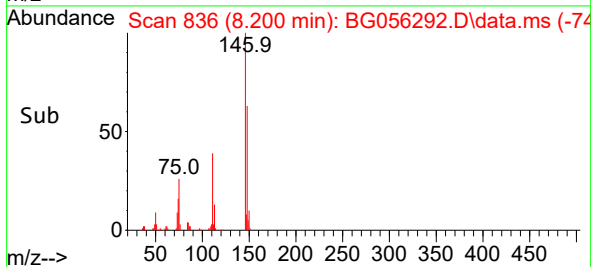
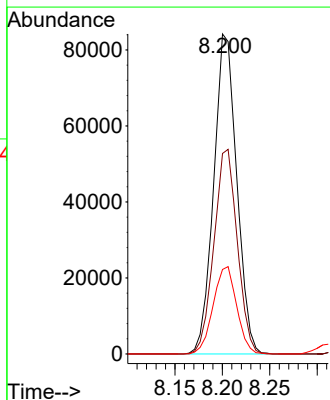
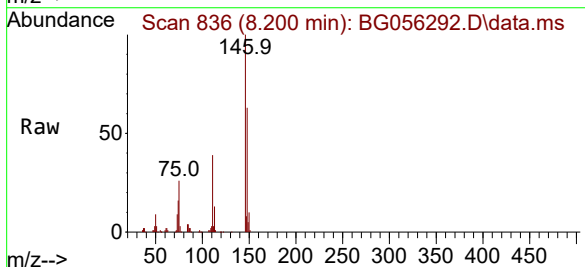
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

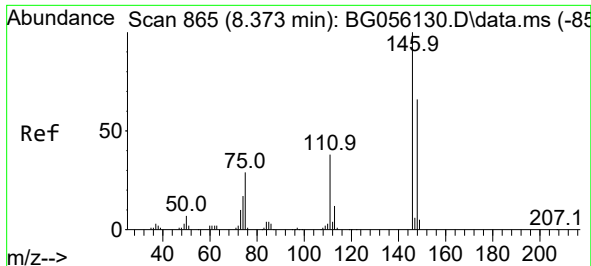
Tgt Ion: 93 Resp: 122093
Ion Ratio Lower Upper
93 100
63 50.2 30.5 70.5
95 32.6 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 38.795 ng
RT: 8.200 min Scan# 836
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 146 Resp: 142502
Ion Ratio Lower Upper
146 100
148 62.6 53.5 80.3
75 26.4 24.8 37.2

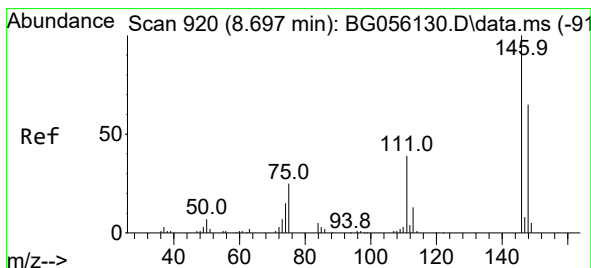
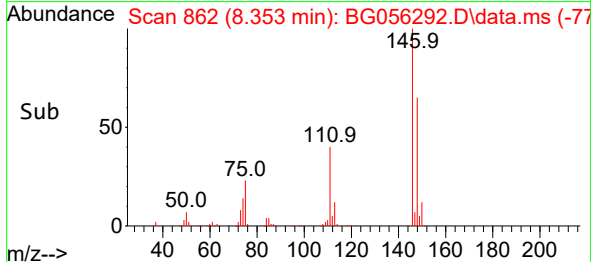
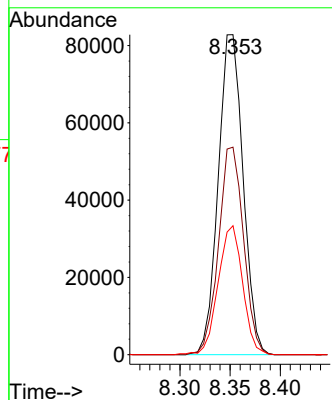
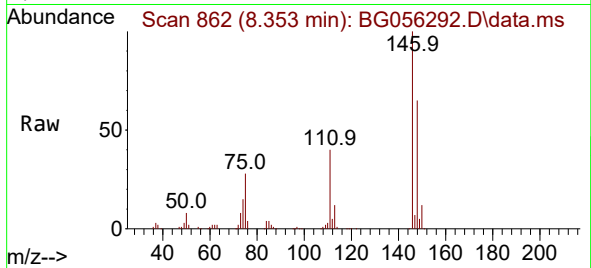




#13
1,4-Dichlorobenzene
Concen: 38.662 ng
RT: 8.353 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

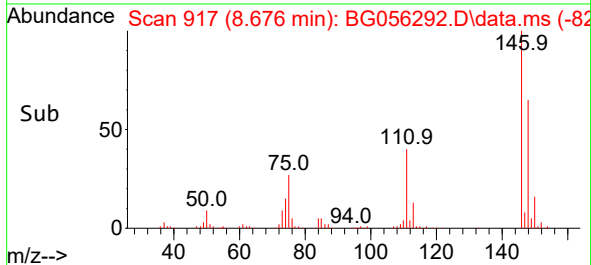
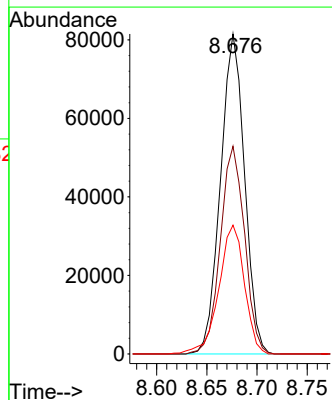
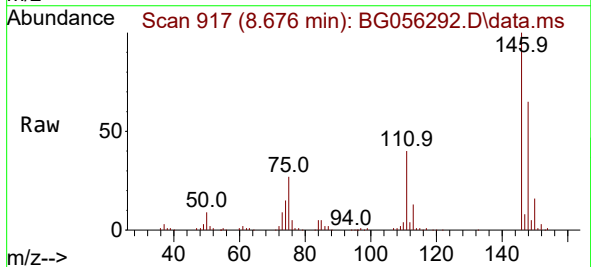
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

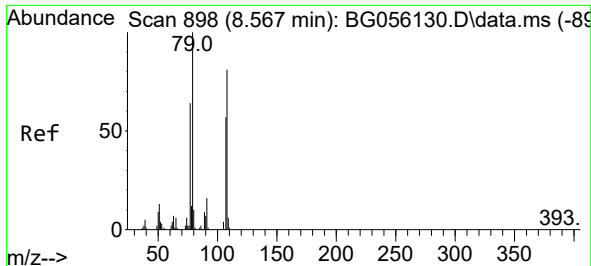
Tgt Ion:146 Resp: 142609
Ion Ratio Lower Upper
146 100
148 64.8 52.8 79.2
111 40.3 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 38.126 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:146 Resp: 135695
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 40.2 31.5 47.3

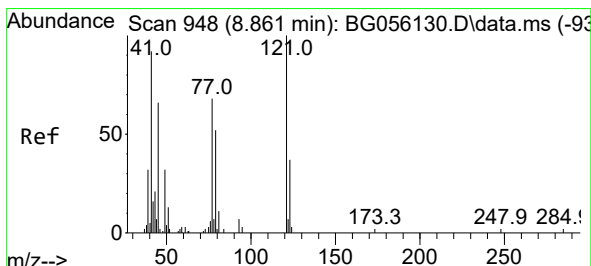
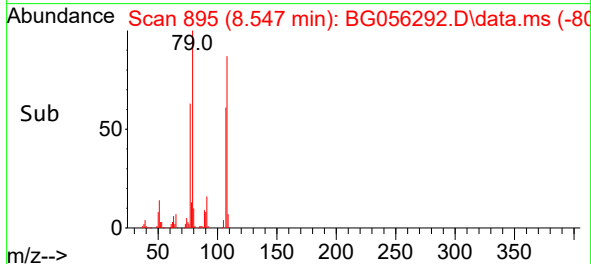
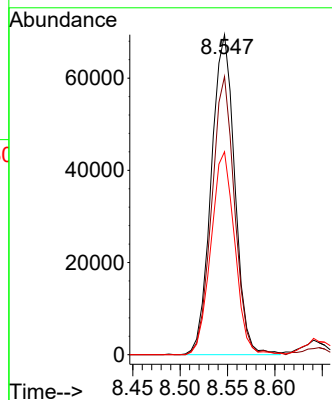
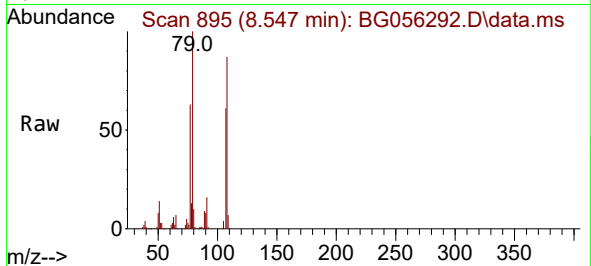




#15
Benzyl Alcohol
Concen: 35.294 ng
RT: 8.547 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

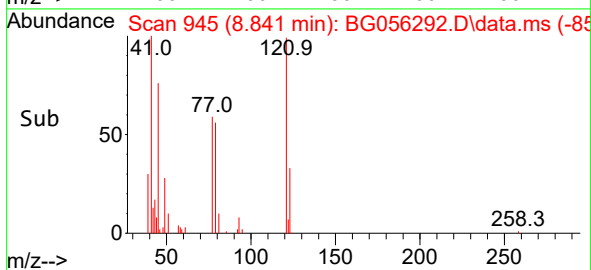
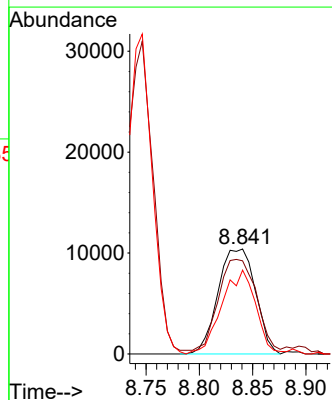
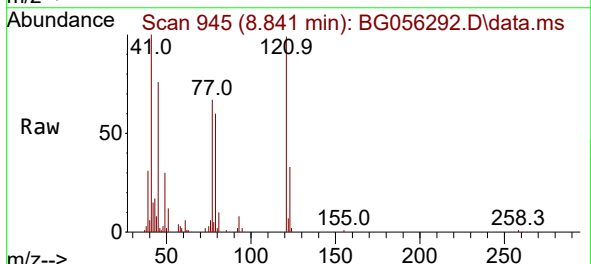
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

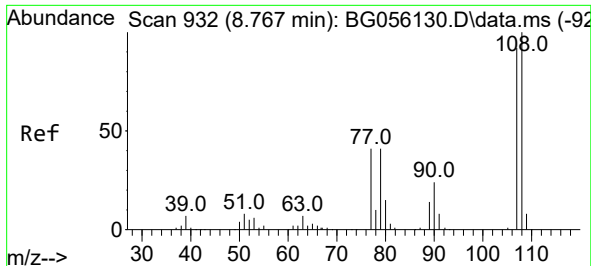
Tgt Ion: 79 Resp: 119641
Ion Ratio Lower Upper
79 100
108 86.9 64.7 97.1
77 63.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.968 ng
RT: 8.841 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 45 Resp: 25437
Ion Ratio Lower Upper
45 100
77 88.7 88.2 128.2
79 79.9 61.2 101.2

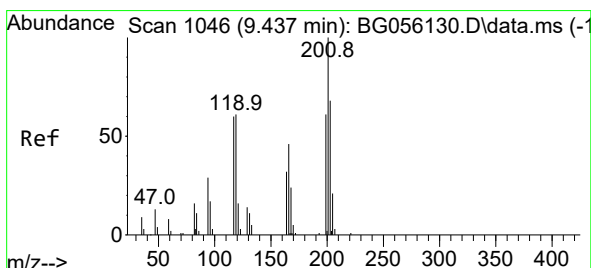
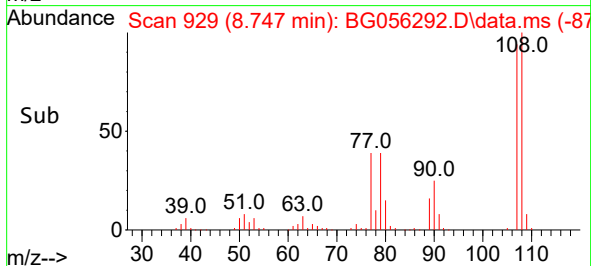
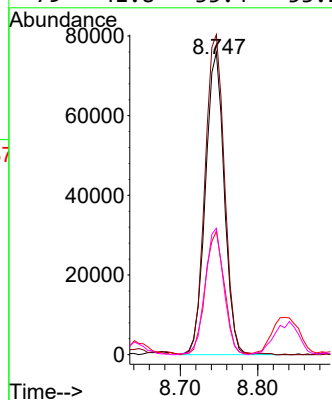
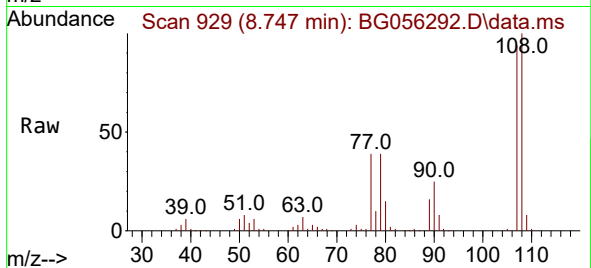




#17
2-Methylphenol
Concen: 36.956 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

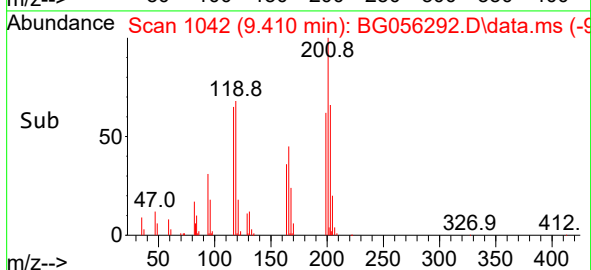
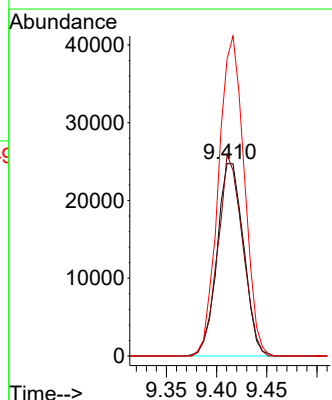
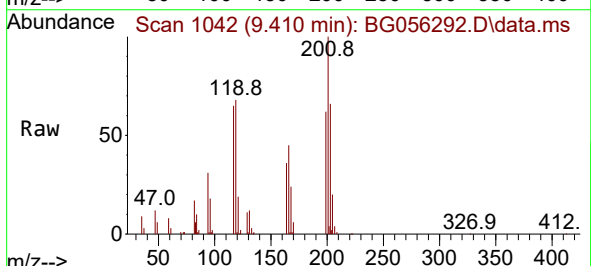
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

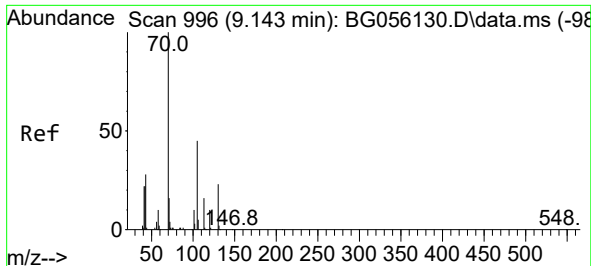
Tgt Ion:	107	Resp:	128091
Ion	Ratio	Lower	Upper
107	100		
108	105.9	86.6	129.8
77	40.8	35.4	53.2
79	41.8	35.4	53.2



#18
Hexachloroethane
Concen: 40.534 ng
RT: 9.410 min Scan# 1042
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:	117	Resp:	45420
Ion	Ratio	Lower	Upper
117	100		
119	104.8	81.8	122.6
201	160.3	134.2	201.2

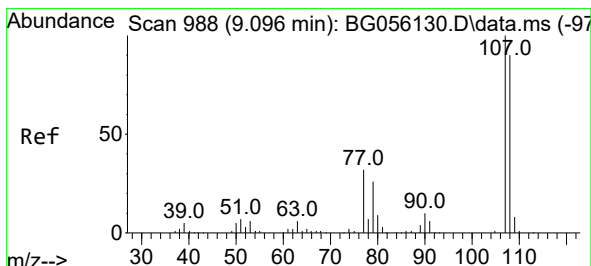
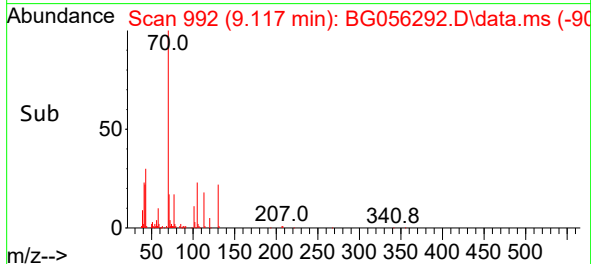
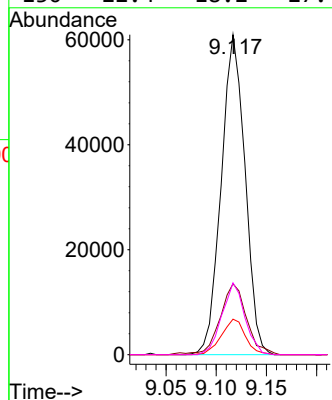
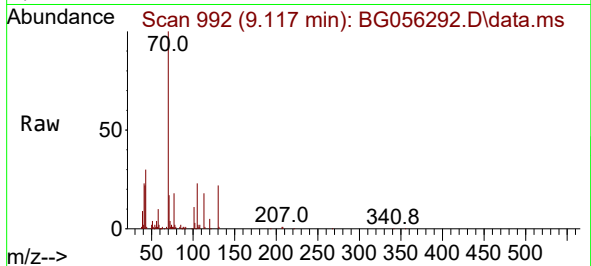




#19
n-Nitroso-di-n-propylamine
Concen: 35.473 ng
RT: 9.117 min Scan# 991
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

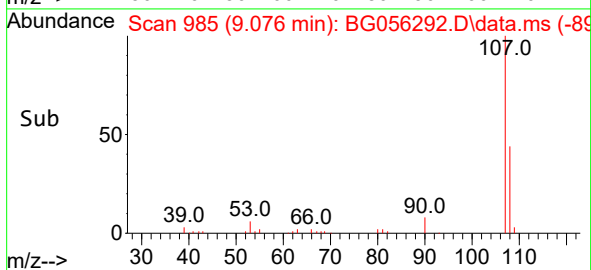
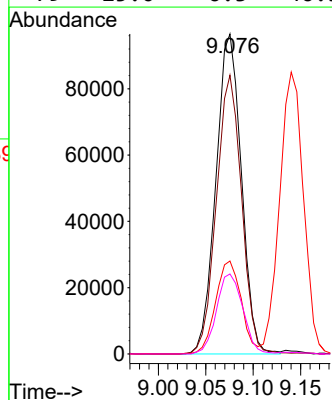
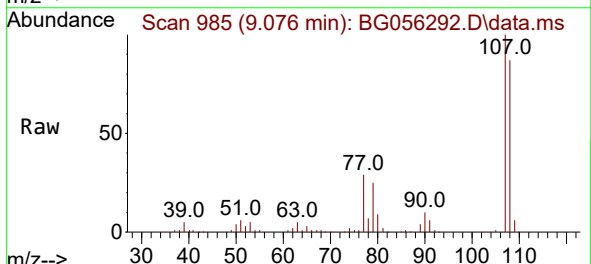
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

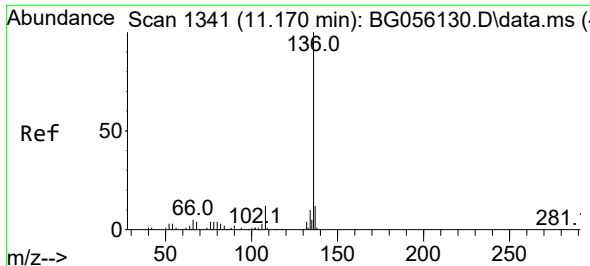
Tgt Ion: 70 Resp: 100469
Ion Ratio Lower Upper
70 100
42 22.2 18.2 27.2
101 11.1 8.3 12.5
130 22.4 18.2 27.4



#20
3+4-Methylphenols
Concen: 36.966 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:107 Resp: 180135
Ion Ratio Lower Upper
107 100
108 87.1 69.6 109.6
77 29.0 11.7 51.7
79 25.0 6.3 46.3

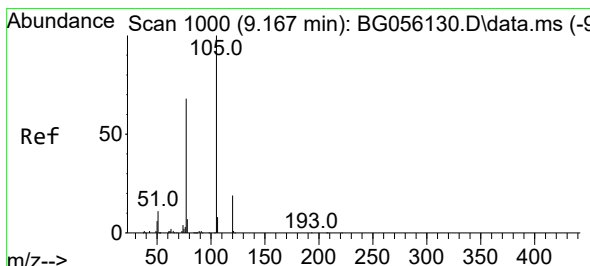
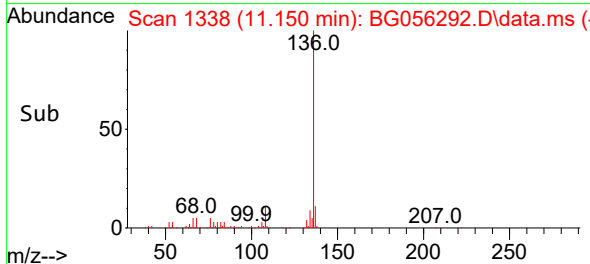
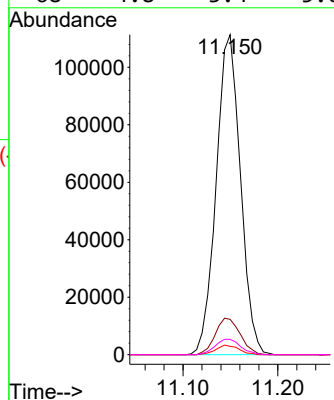
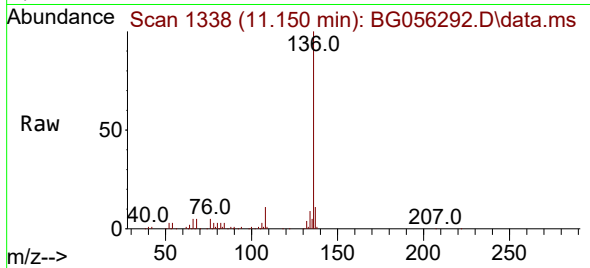




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.150 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

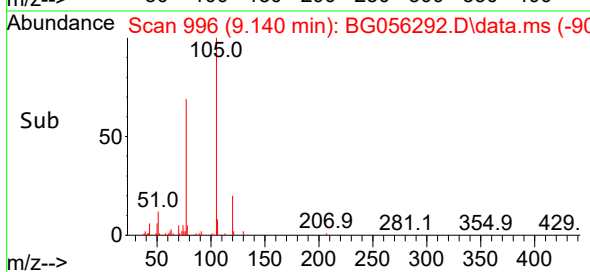
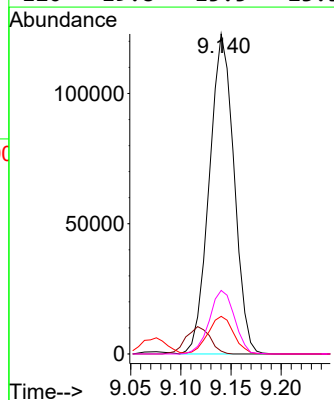
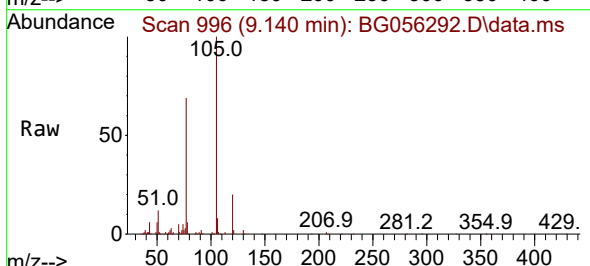
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

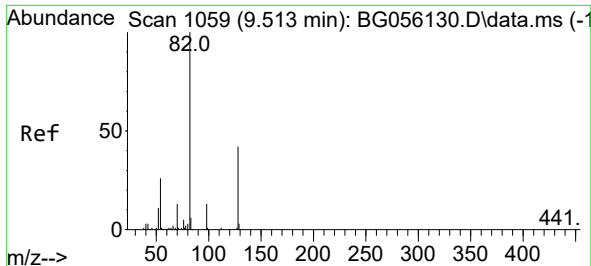
Tgt Ion:136 Resp: 198067
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.6 2.2 3.2
68 4.8 3.4 5.0



#22
Acetophenone
Concen: 37.501 ng
RT: 9.140 min Scan# 996
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:105 Resp: 210019
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 11.8 9.3 13.9
120 19.8 15.5 23.3

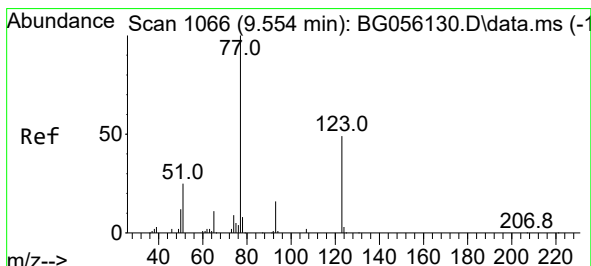
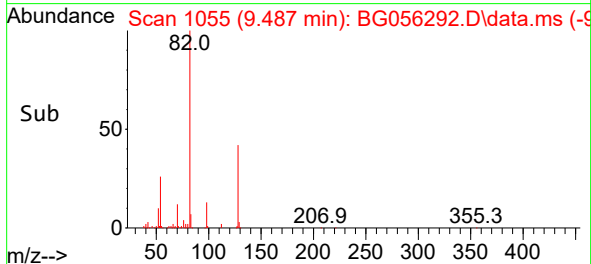
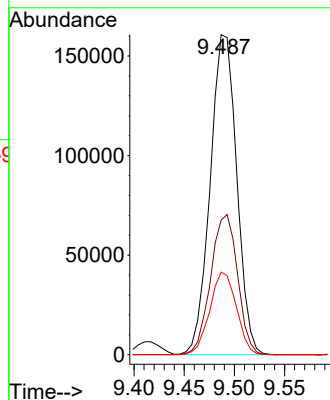
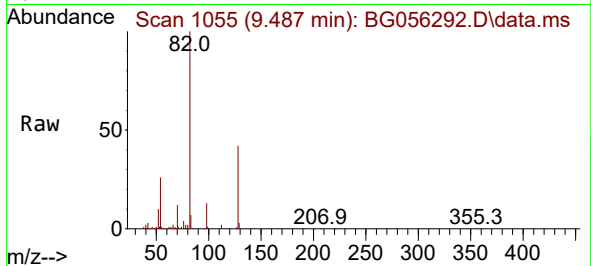




#23
Nitrobenzene-d5
Concen: 76.390 ng
RT: 9.487 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

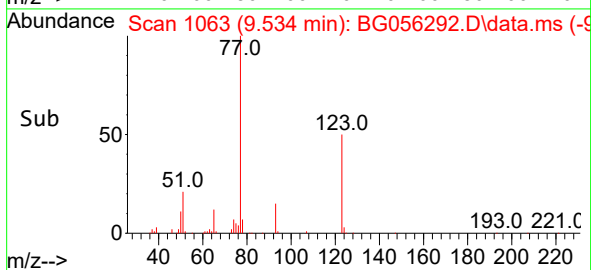
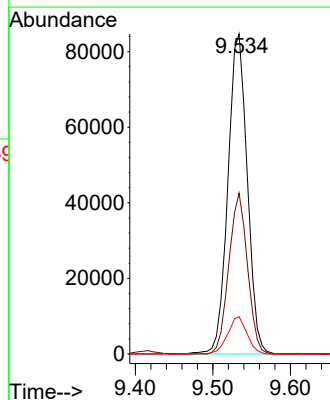
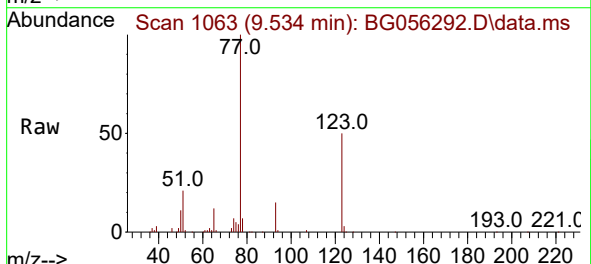
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

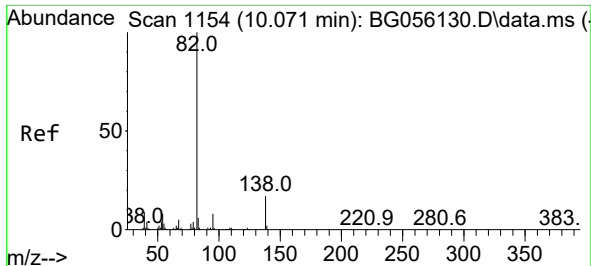
Tgt Ion: 82 Resp: 295794
Ion Ratio Lower Upper
82 100
128 42.0 33.4 50.2
54 25.8 20.3 30.5



#24
Nitrobenzene
Concen: 38.176 ng
RT: 9.534 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 77 Resp: 146492
Ion Ratio Lower Upper
77 100
123 50.2 38.8 58.2
65 11.7 9.1 13.7

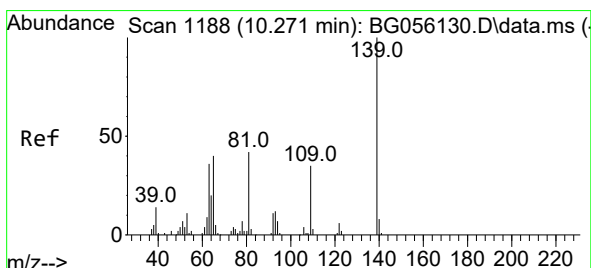
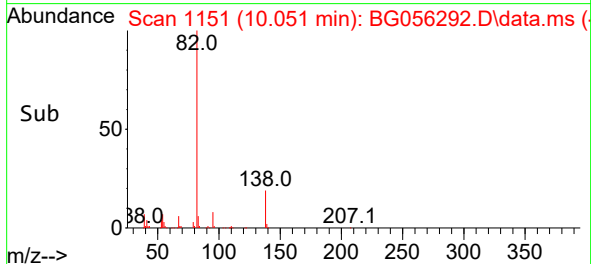
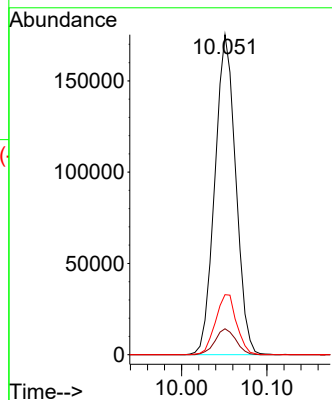
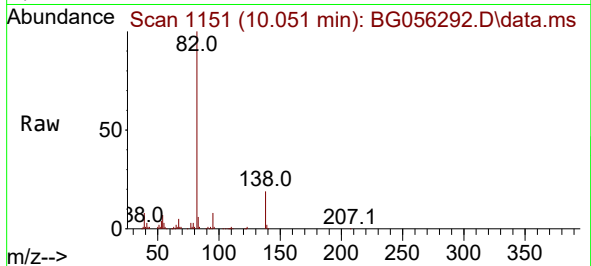




#25
Isophorone
Concen: 36.683 ng
RT: 10.051 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

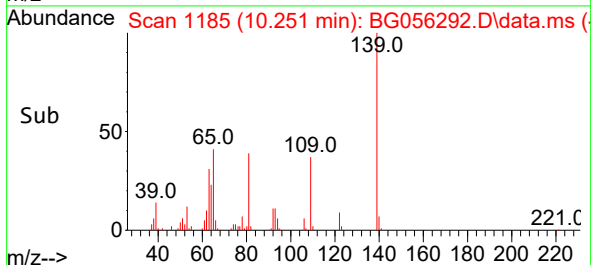
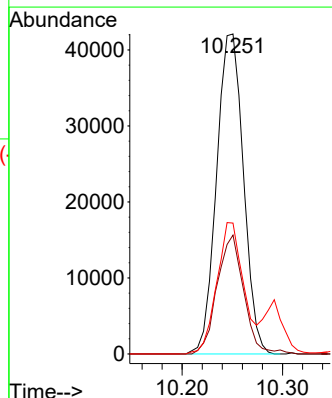
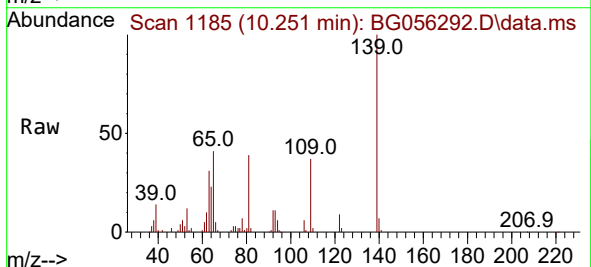
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

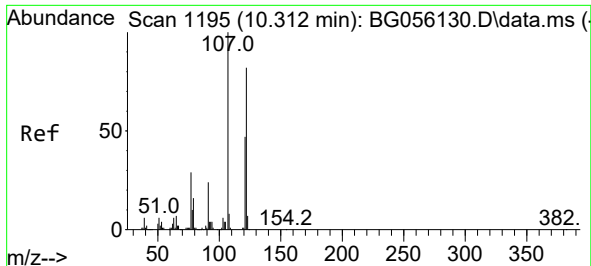
Tgt Ion: 82 Resp: 298858
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 18.7 13.7 20.5



#26
2-Nitrophenol
Concen: 39.894 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 139 Resp: 78327
Ion Ratio Lower Upper
139 100
109 37.2 28.4 42.6
65 40.9 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 37.716 ng

RT: 10.292 min Scan# 1192

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

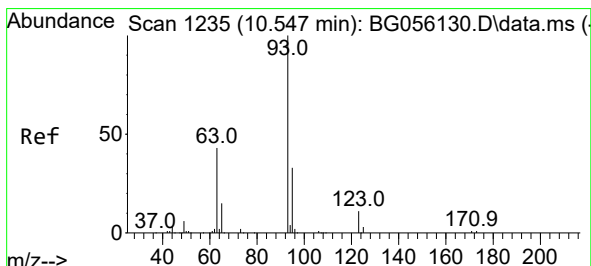
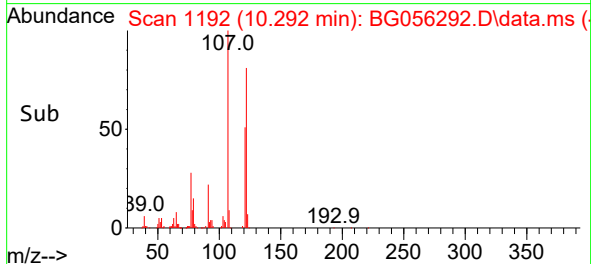
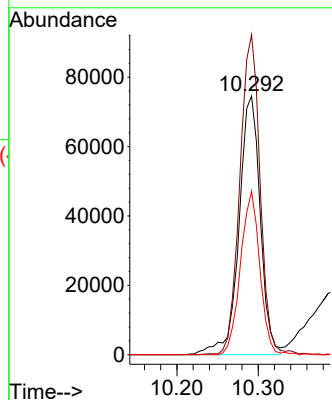
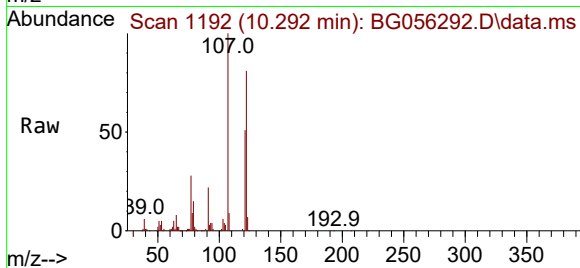
Tgt Ion:122 Resp: 135061

Ion Ratio Lower Upper

122 100

107 123.7 97.5 146.3

121 63.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.396 ng

RT: 10.527 min Scan# 1232

Delta R.T. -0.005 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

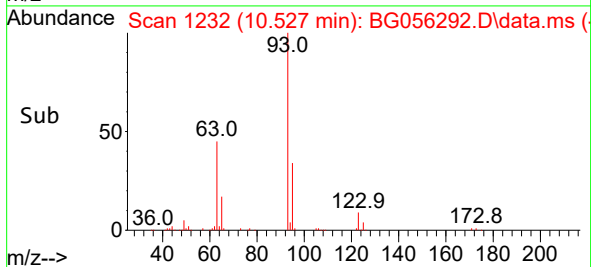
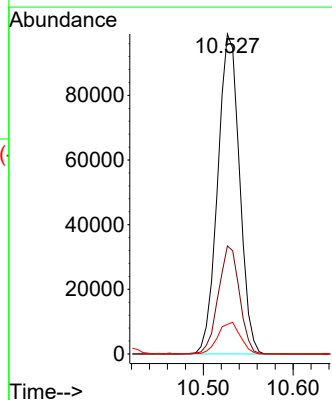
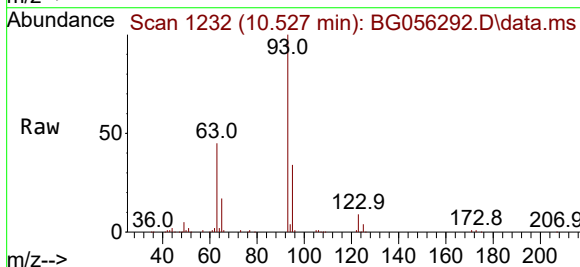
Tgt Ion: 93 Resp: 166820

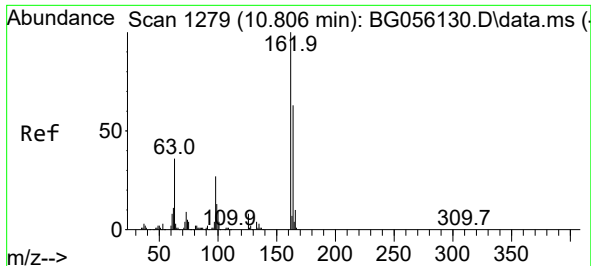
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 9.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 38.683 ng

RT: 10.785 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

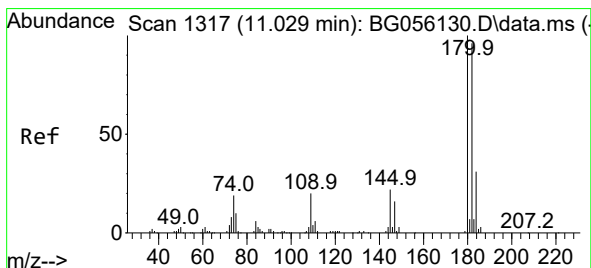
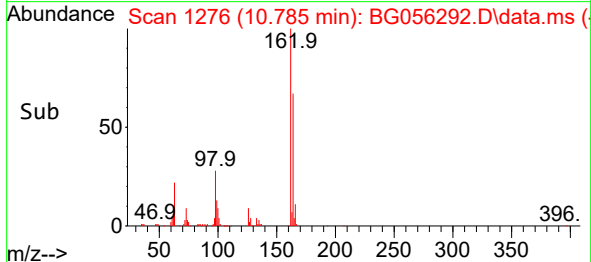
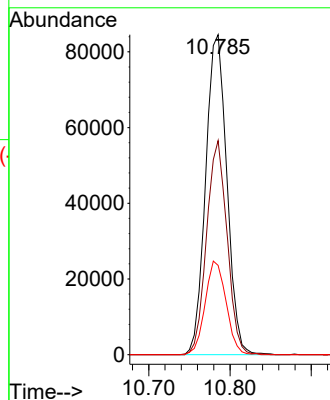
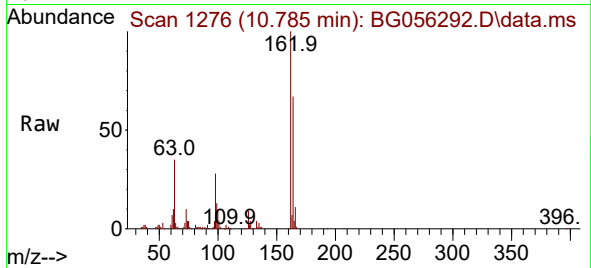
Tgt Ion:162 Resp: 153148

Ion Ratio Lower Upper

162 100

164 66.9 43.3 83.3

98 27.9 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 38.634 ng

RT: 11.003 min Scan# 1313

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

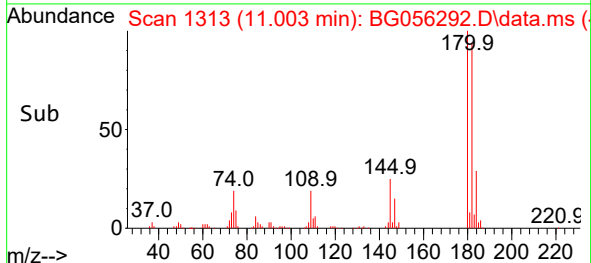
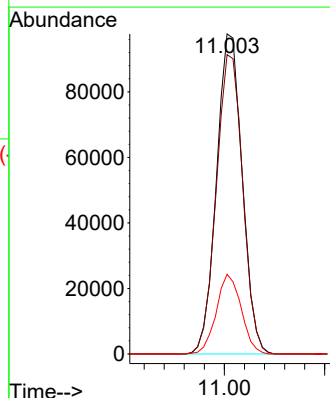
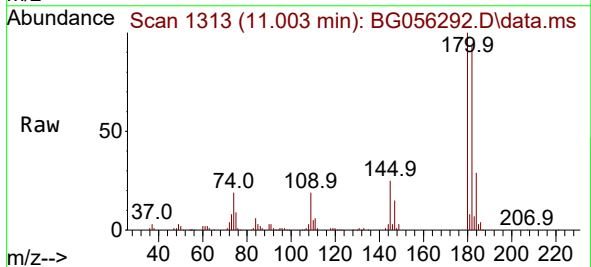
Tgt Ion:180 Resp: 173570

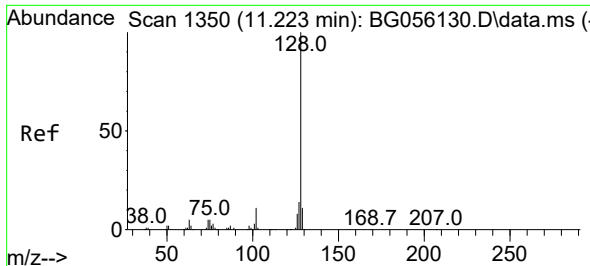
Ion Ratio Lower Upper

180 100

182 93.5 77.0 115.4

145 24.9 17.4 26.2

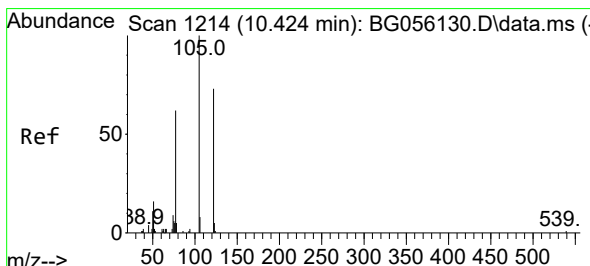
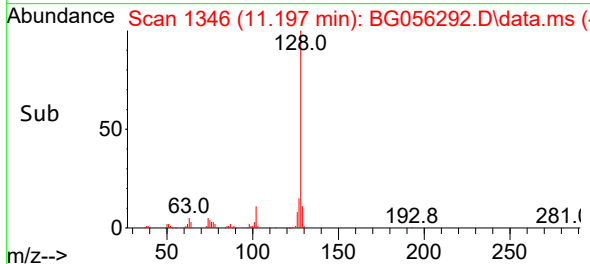
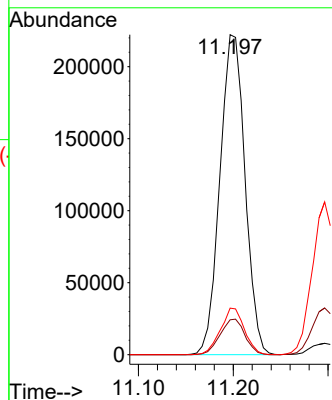
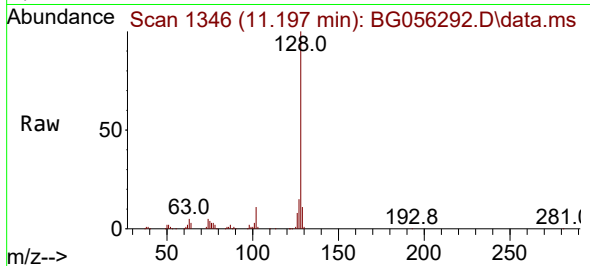




#31
Naphthalene
Concen: 39.288 ng
RT: 11.197 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

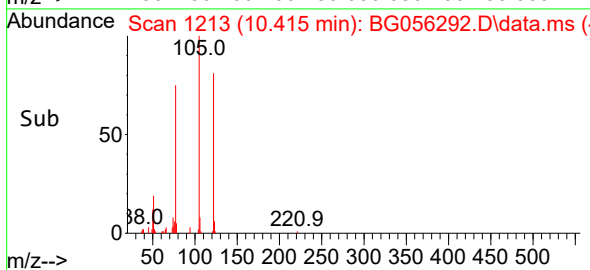
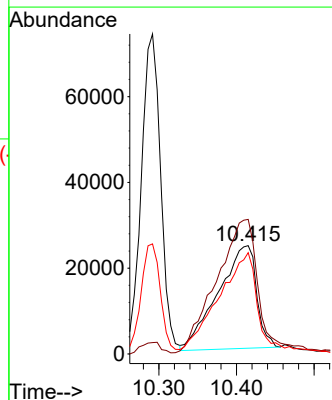
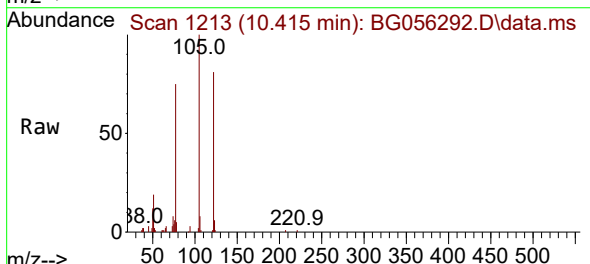
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

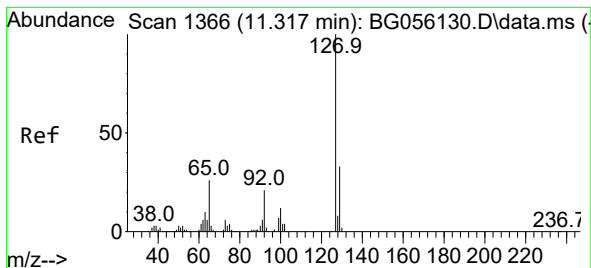
Tgt Ion:128 Resp: 409537
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.5 11.2 16.8



#32
Benzoic acid
Concen: 31.167 ng
RT: 10.415 min Scan# 1213
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:122 Resp: 82811
Ion Ratio Lower Upper
122 100
105 124.1 109.0 149.0
77 93.5 63.1 103.1





#33

4-Chloroaniline

Concen: 37.855 ng

RT: 11.296 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 188396

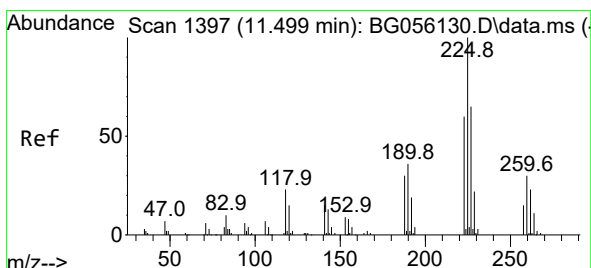
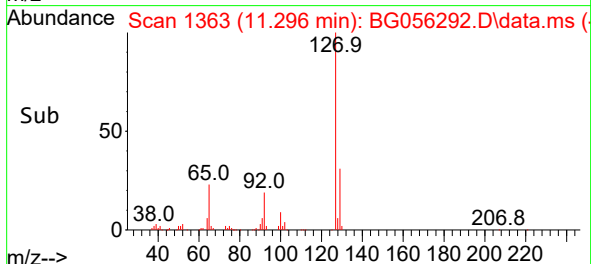
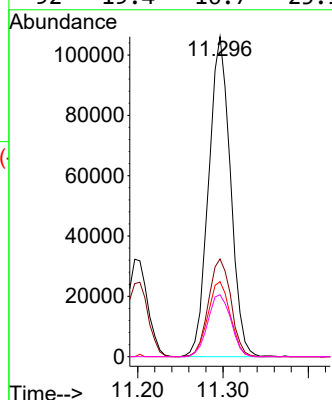
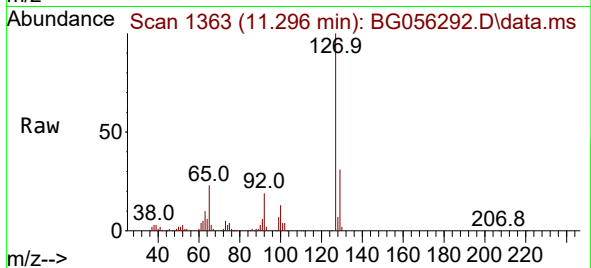
Ion Ratio Lower Upper

127 100

129 30.5 26.1 39.1

65 23.5 20.9 31.3

92 19.4 16.7 25.1



#34

Hexachlorobutadiene

Concen: 39.374 ng

RT: 11.473 min Scan# 1393

Delta R.T. -0.005 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

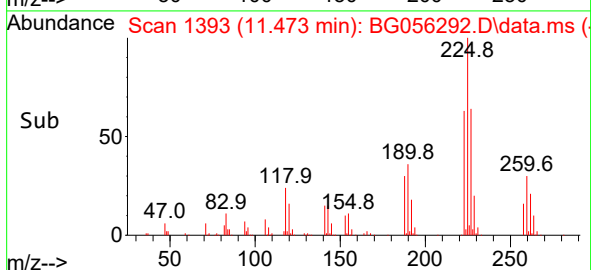
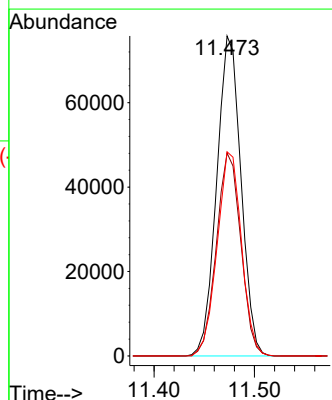
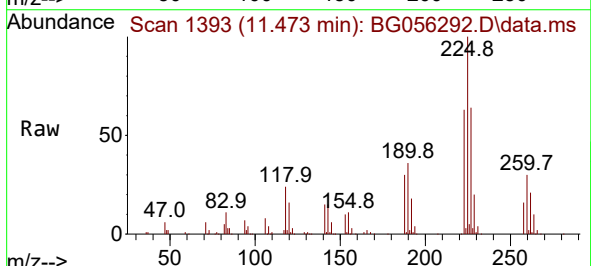
Tgt Ion:225 Resp: 127226

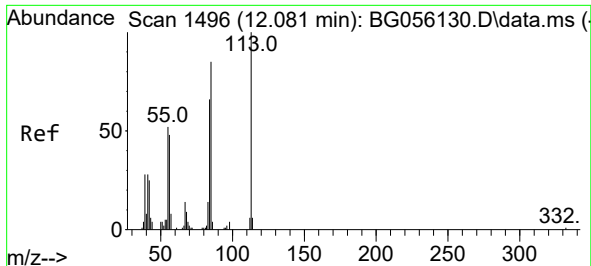
Ion Ratio Lower Upper

225 100

223 63.4 47.7 71.5

227 63.8 52.3 78.5

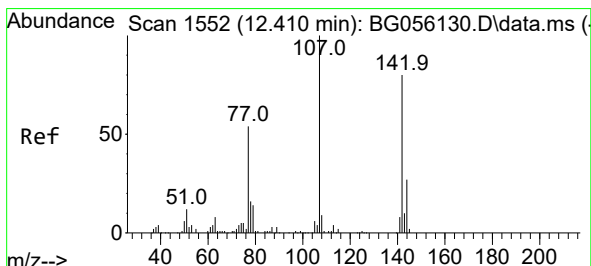
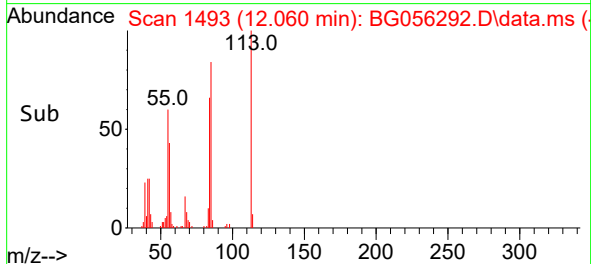
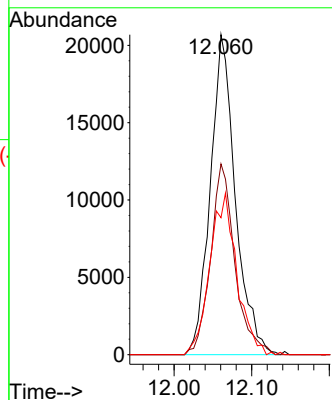
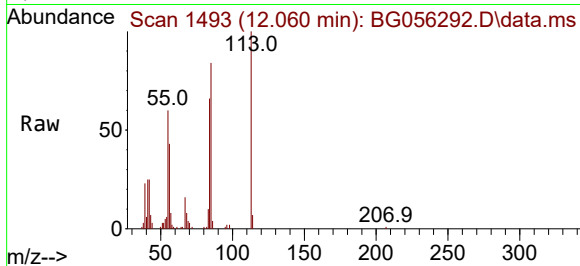




#35
 Caprolactam
 Concen: 34.773 ng
 RT: 12.060 min Scan# 1496
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

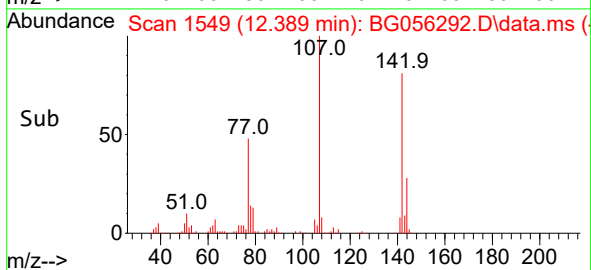
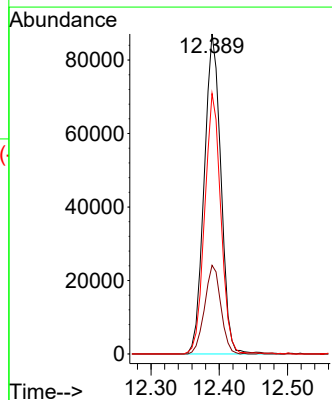
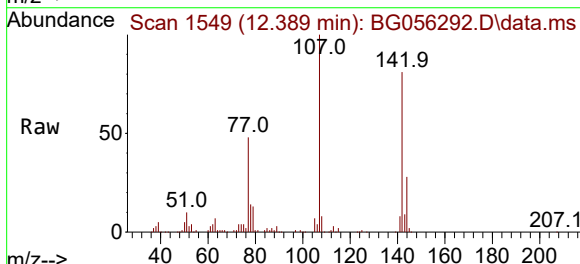
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

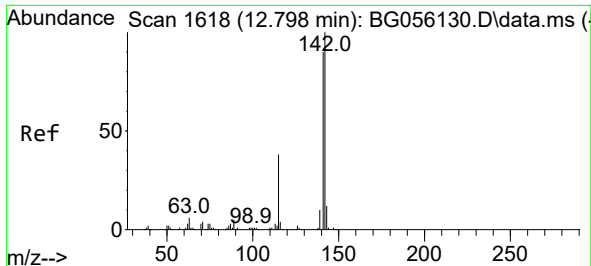
Tgt Ion:113 Resp: 46610
 Ion Ratio Lower Upper
 113 100
 55 59.6 31.9 71.9
 56 42.8 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 36.963 ng
 RT: 12.389 min Scan# 1549
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

Tgt Ion:107 Resp: 148491
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.5 32.3
 142 81.4 63.8 95.6





#37

2-Methylnaphthalene

Concen: 38.135 ng

RT: 12.783 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

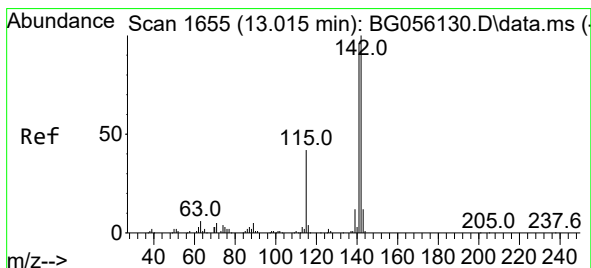
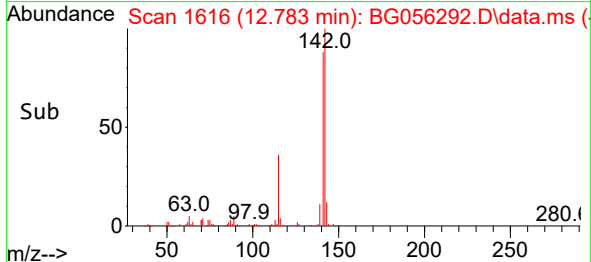
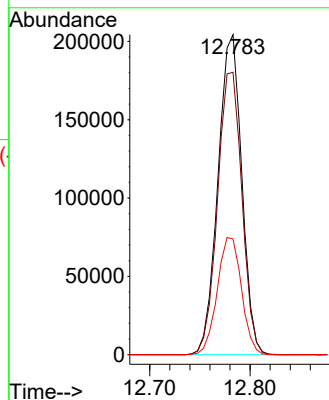
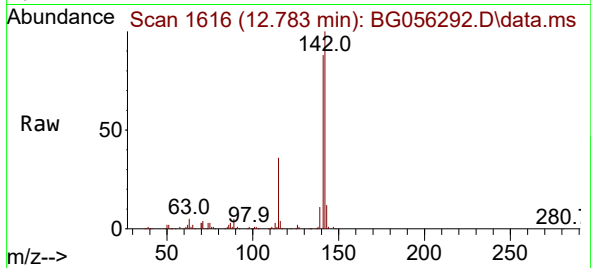
Tgt Ion:142 Resp: 335651

Ion Ratio Lower Upper

142 100

141 88.3 72.2 108.4

115 36.2 30.7 46.1



#38

1-Methylnaphthalene

Concen: 38.317 ng

RT: 12.994 min Scan# 1652

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

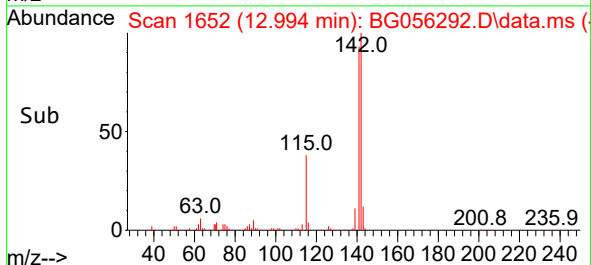
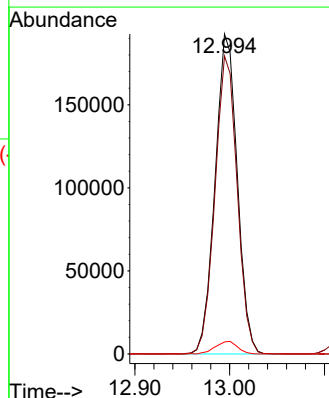
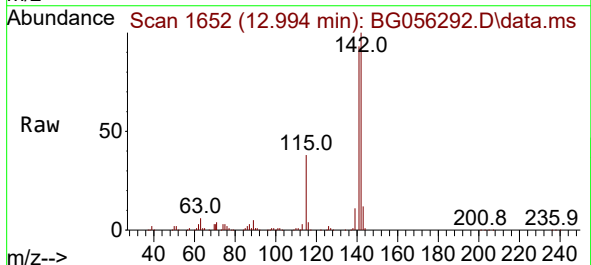
Tgt Ion:142 Resp: 313179

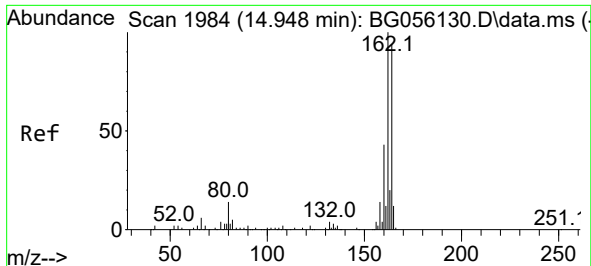
Ion Ratio Lower Upper

142 100

141 93.1 77.0 115.6

116 3.7 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.928 min Scan# 1984

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

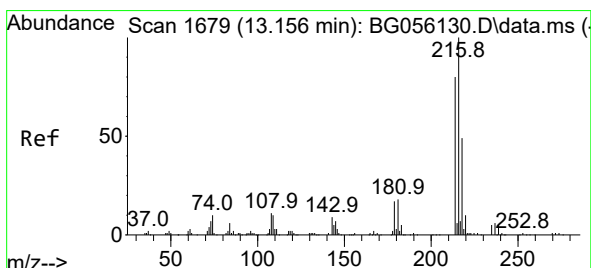
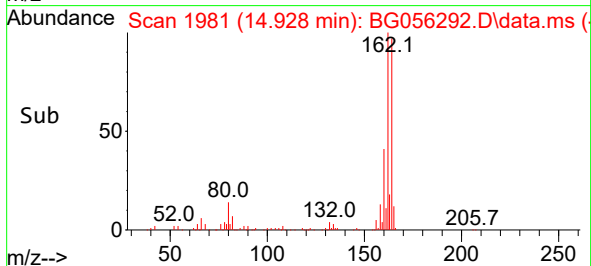
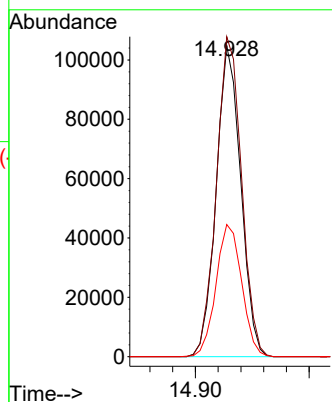
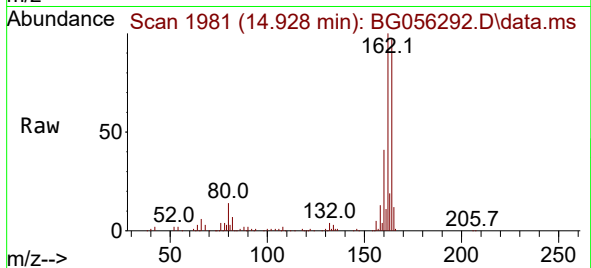
Tgt Ion:164 Resp: 157058

Ion Ratio Lower Upper

164 100

162 102.9 84.7 127.1

160 42.5 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.427 ng

RT: 13.141 min Scan# 1677

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Tgt Ion:216 Resp: 237971

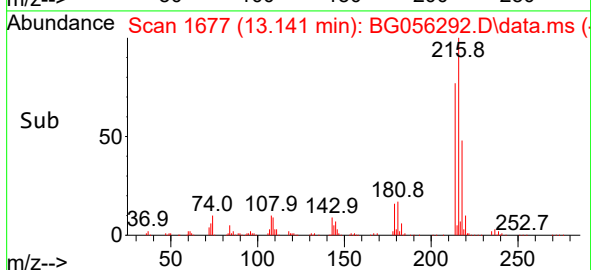
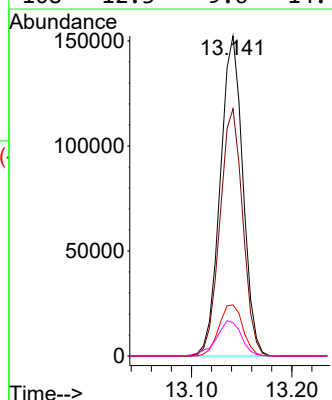
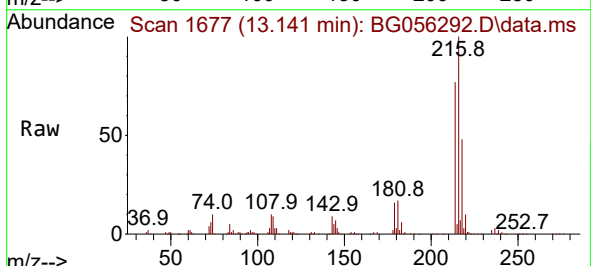
Ion Ratio Lower Upper

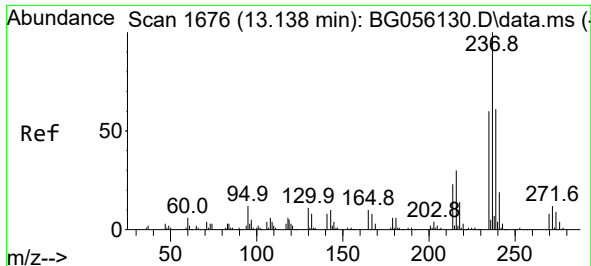
216 100

214 77.9 63.4 95.0

179 16.9 13.6 20.4

108 12.3 9.6 14.4

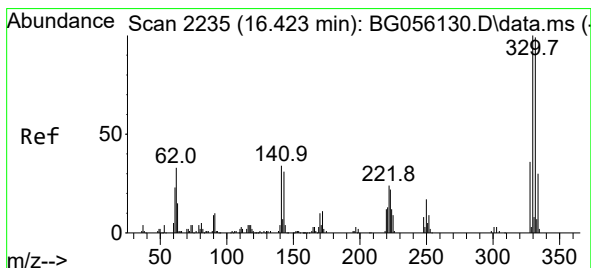
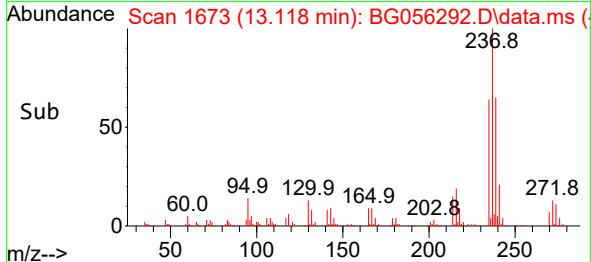
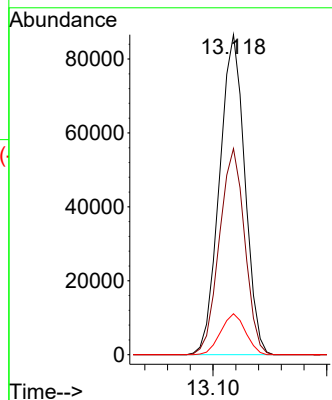
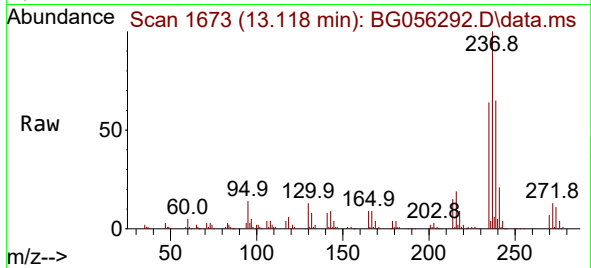




#41
Hexachlorocyclopentadiene
Concen: 39.884 ng
RT: 13.118 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

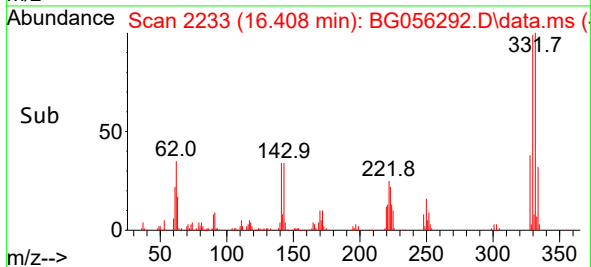
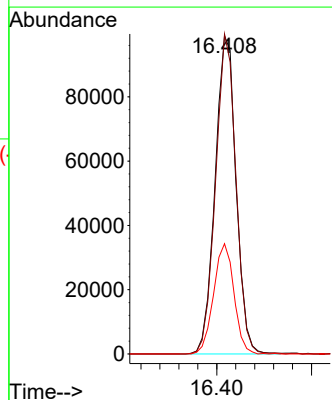
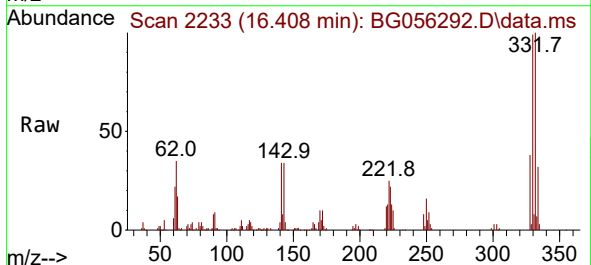
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

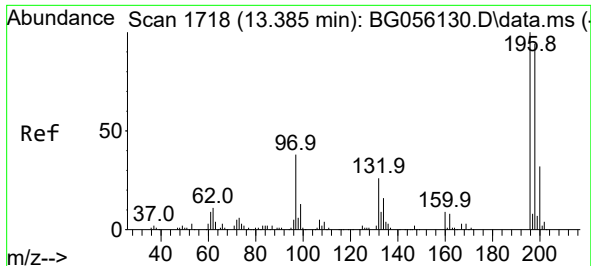
Tgt Ion:237 Resp: 133853
Ion Ratio Lower Upper
237 100
235 64.4 40.3 80.3
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 76.316 ng
RT: 16.408 min Scan# 2233
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:330 Resp: 151801
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 33.7 27.9 41.9

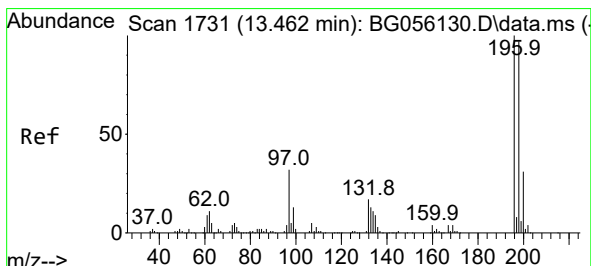
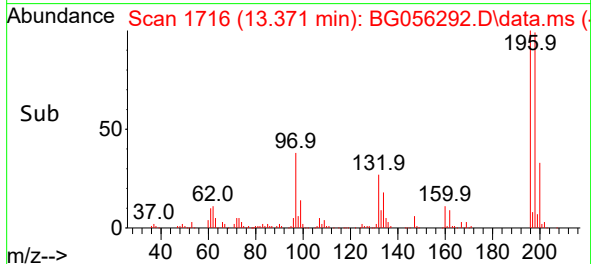
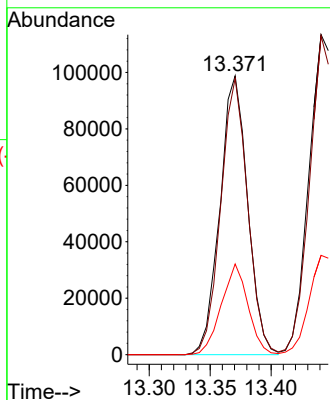
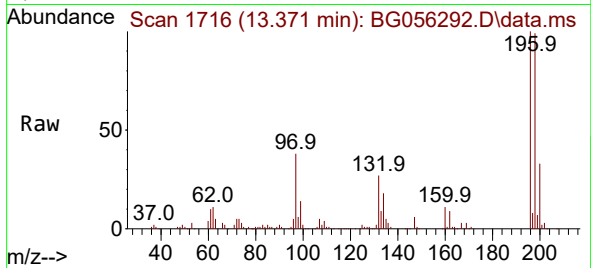




#43
 2,4,6-Trichlorophenol
 Concen: 40.132 ng
 RT: 13.371 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

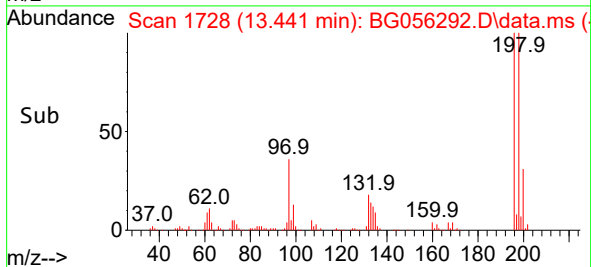
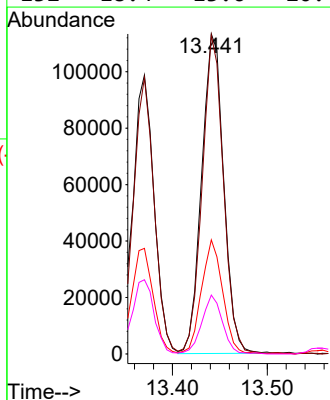
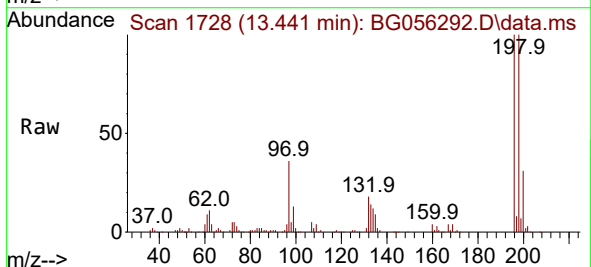
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

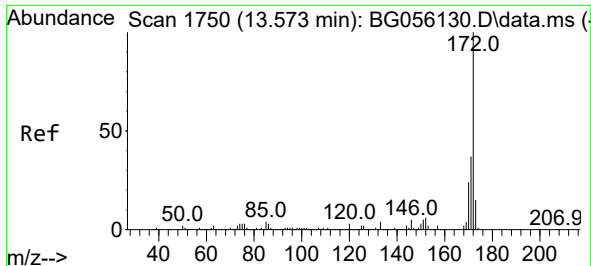
Tgt Ion:196 Resp: 156211
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.5 113.3
 200 32.5 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.552 ng
 RT: 13.441 min Scan# 1728
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

Tgt Ion:196 Resp: 182117
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.0 117.0
 97 35.7 25.7 38.5
 132 18.4 13.6 20.4

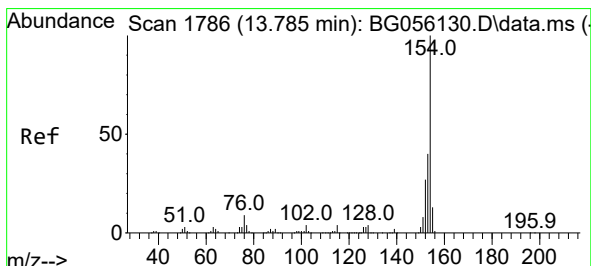
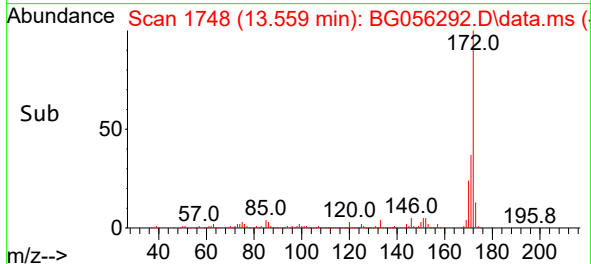
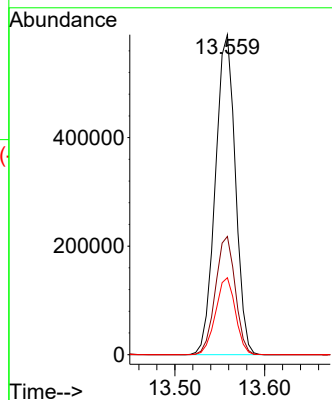
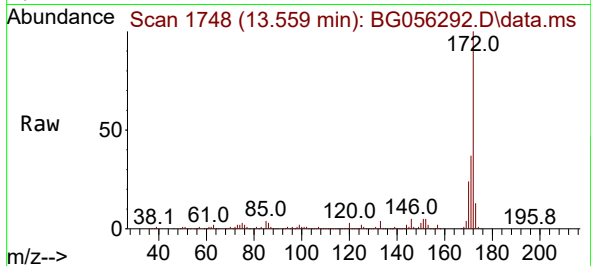




#45
2-Fluorobiphenyl
Concen: 80.135 ng
RT: 13.559 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

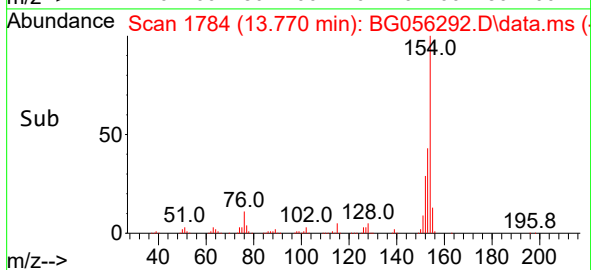
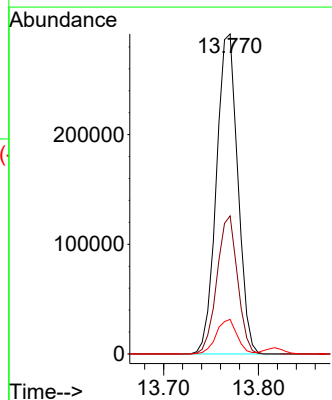
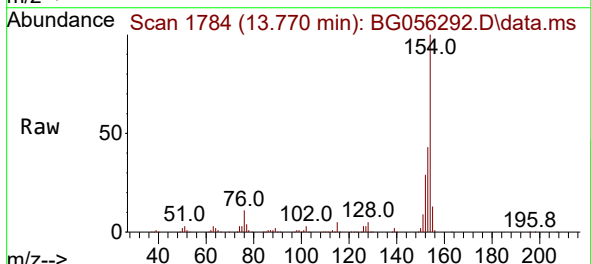
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

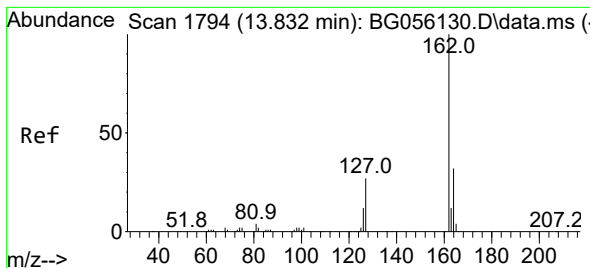
Tgt Ion:172 Resp: 911424
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.1 19.4 29.2



#46
1,1'-Biphenyl
Concen: 40.613 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:154 Resp: 456817
Ion Ratio Lower Upper
154 100
153 43.1 20.0 60.0
76 10.8 0.0 29.3





#47

2-Chloronaphthalene

Concen: 40.412 ng

RT: 13.817 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

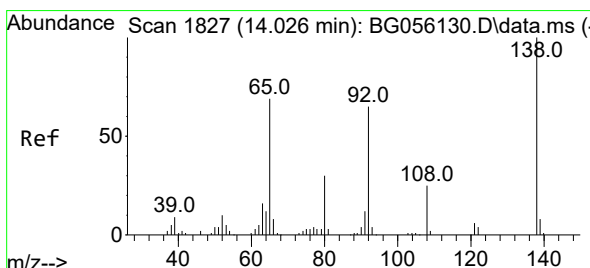
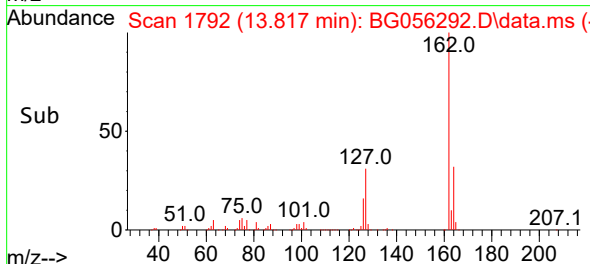
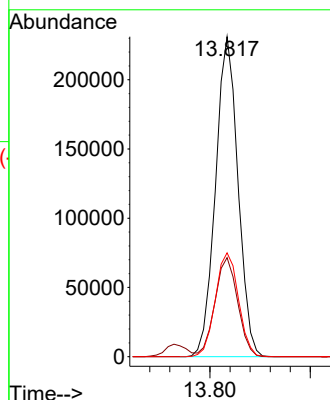
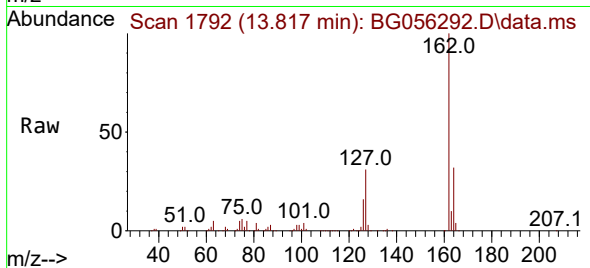
Tgt Ion:162 Resp: 358787

Ion Ratio Lower Upper

162 100

127 31.0 24.6 36.8

164 32.5 25.8 38.8



#48

2-Nitroaniline

Concen: 41.067 ng

RT: 14.011 min Scan# 1825

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

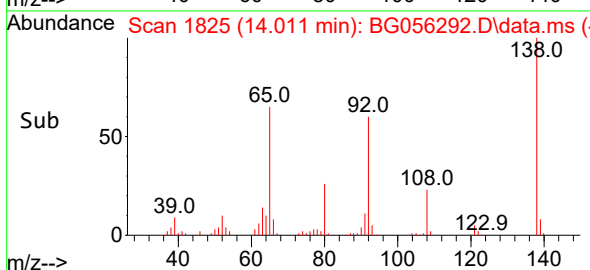
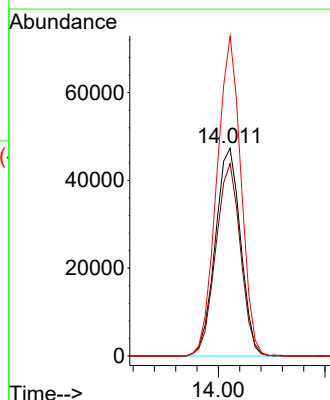
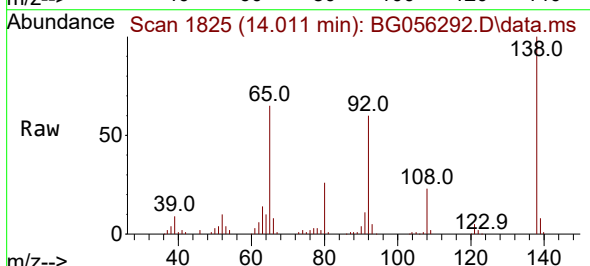
Tgt Ion: 65 Resp: 77683

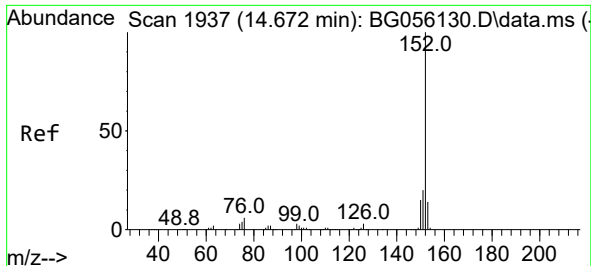
Ion Ratio Lower Upper

65 100

92 92.6 76.0 114.0

138 154.1 116.6 174.8

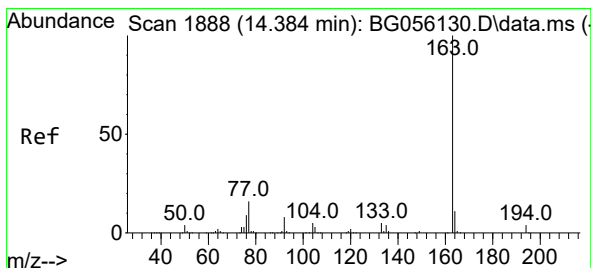
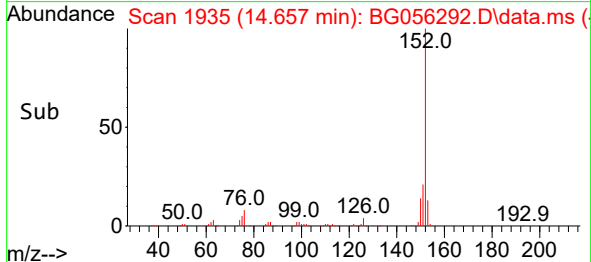
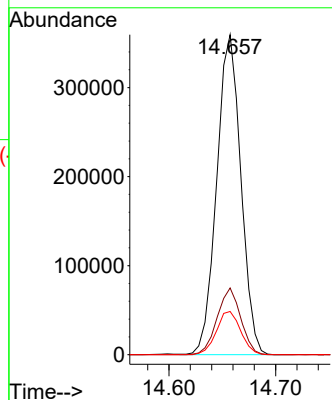
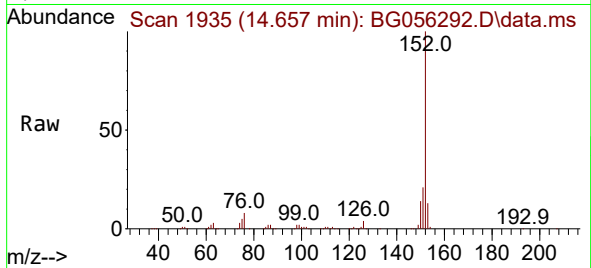




#49
Acenaphthylene
Concen: 39.122 ng
RT: 14.657 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

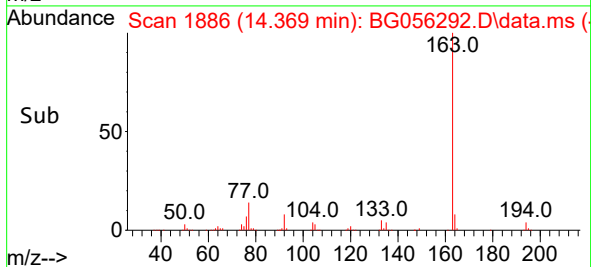
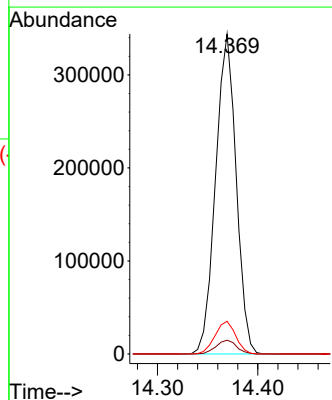
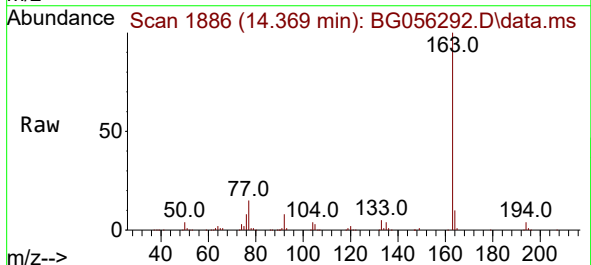
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

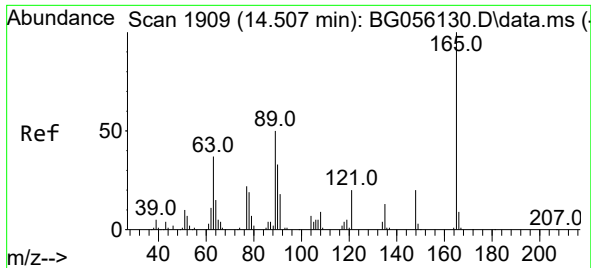
Tgt Ion:152 Resp: 565228
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 38.572 ng
RT: 14.369 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:163 Resp: 489037
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.7 13.1

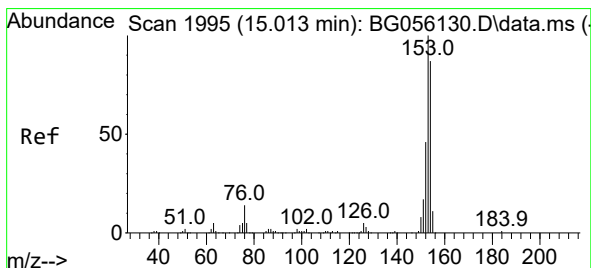
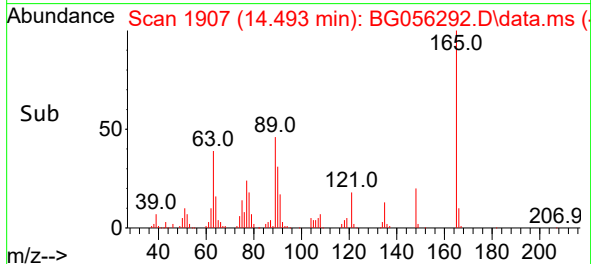
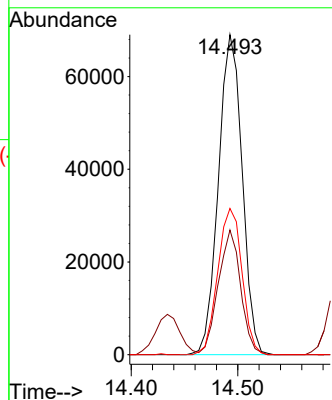
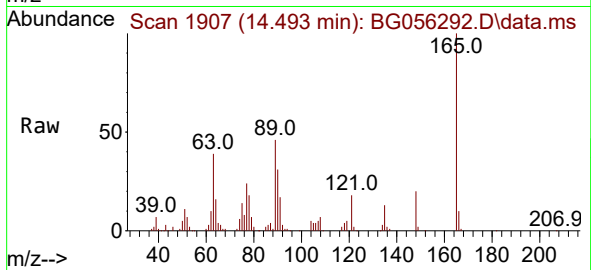




#51
2,6-Dinitrotoluene
Concen: 39.474 ng
RT: 14.493 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

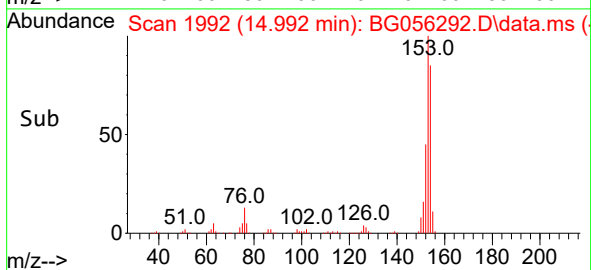
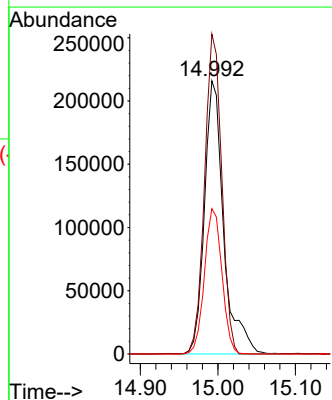
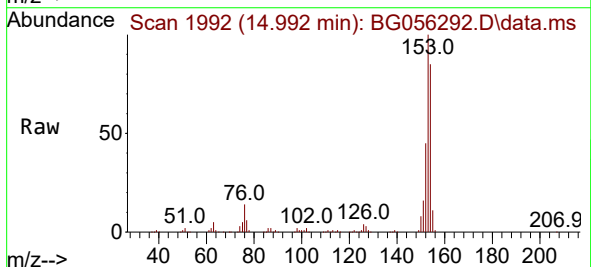
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

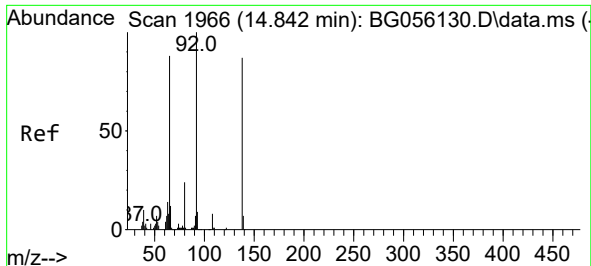
Tgt Ion:165 Resp: 106642
Ion Ratio Lower Upper
165 100
63 38.9 32.2 48.2
89 45.7 39.8 59.8



#52
Acenaphthene
Concen: 39.535 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:154 Resp: 371494
Ion Ratio Lower Upper
154 100
153 117.2 92.0 138.0
152 53.2 42.5 63.7

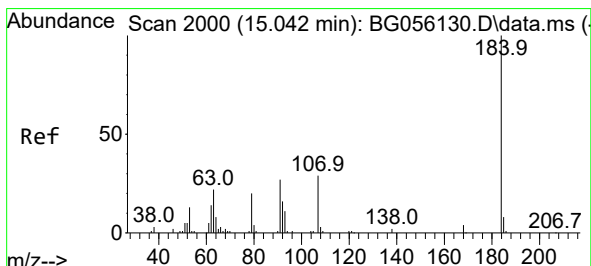
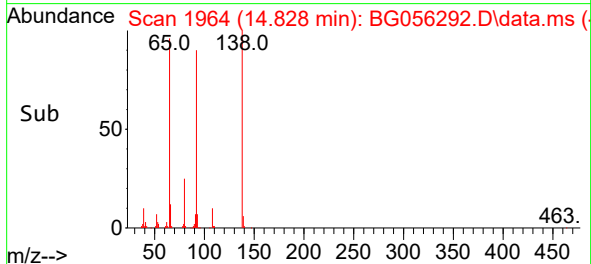
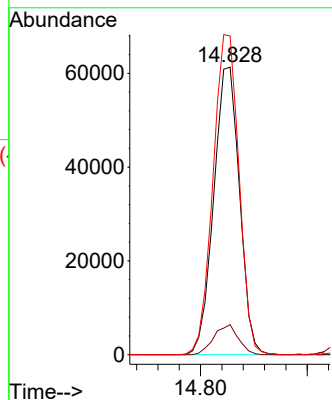
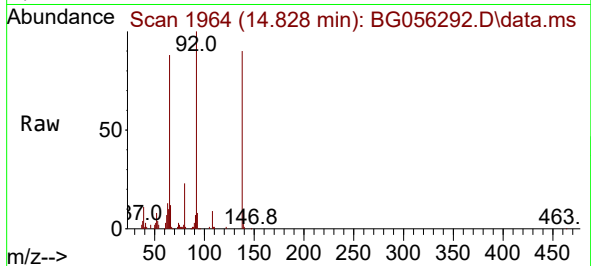




#53
3-Nitroaniline
Concen: 40.013 ng
RT: 14.828 min Scan# 1964
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

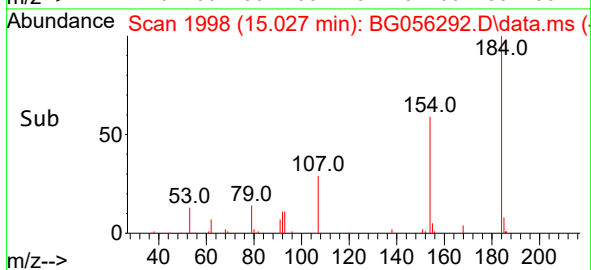
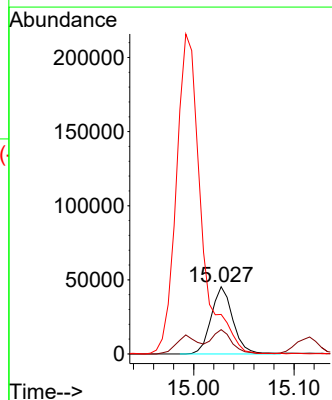
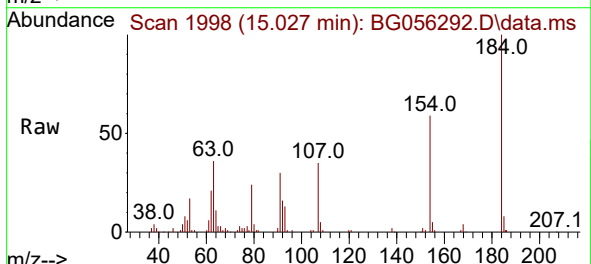
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

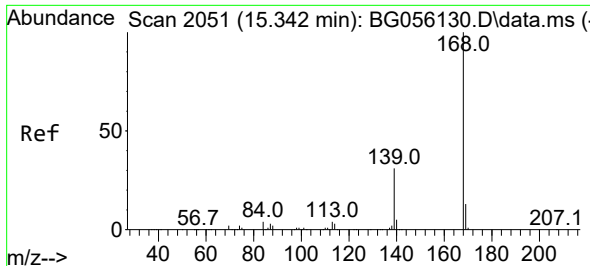
Tgt Ion:138 Resp: 102879
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 110.8 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 35.259 ng
RT: 15.027 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:184 Resp: 68049
Ion Ratio Lower Upper
184 100
63 36.3 24.0 36.0#
154 58.8 45.4 68.0

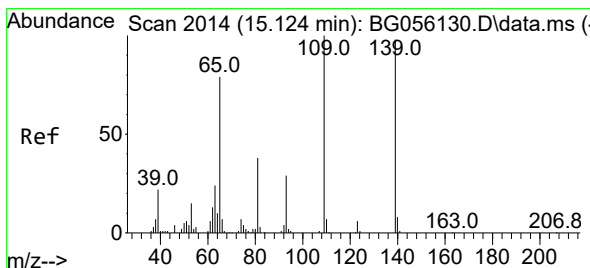
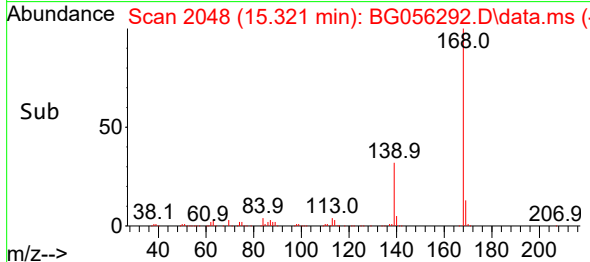
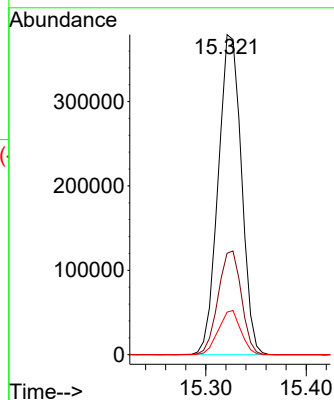
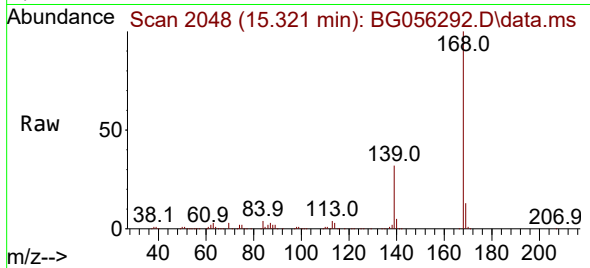




#55
Dibenzofuran
Concen: 39.191 ng
RT: 15.321 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

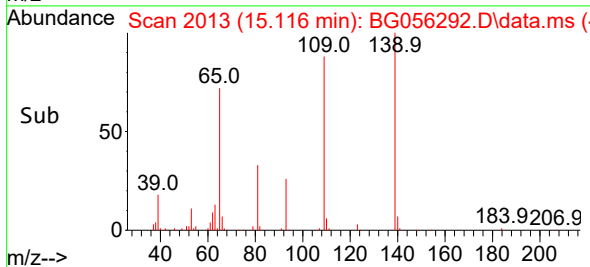
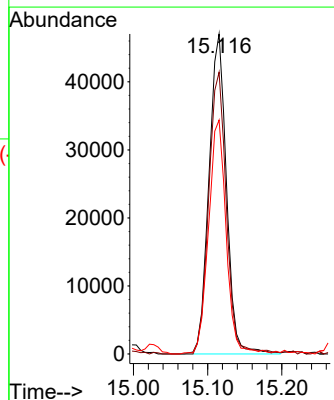
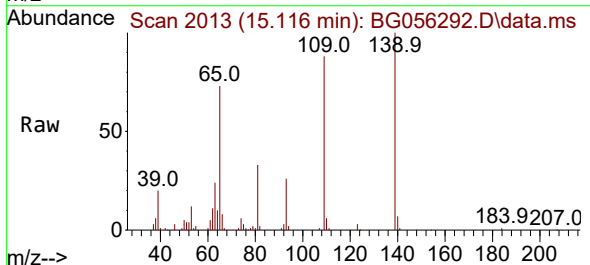
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

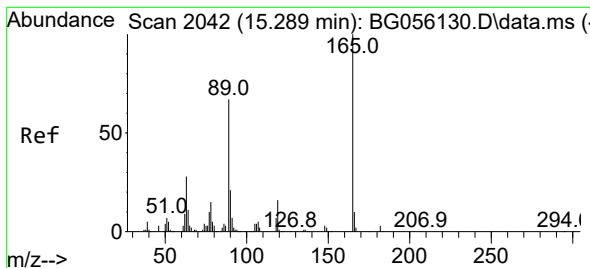
Tgt Ion:168 Resp: 609408
Ion Ratio Lower Upper
168 100
139 31.7 24.7 37.1
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 38.966 ng
RT: 15.116 min Scan# 2013
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:139 Resp: 77053
Ion Ratio Lower Upper
139 100
109 88.1 82.2 122.2
65 73.1 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 39.253 ng

RT: 15.280 min Scan# 2042

Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 148307

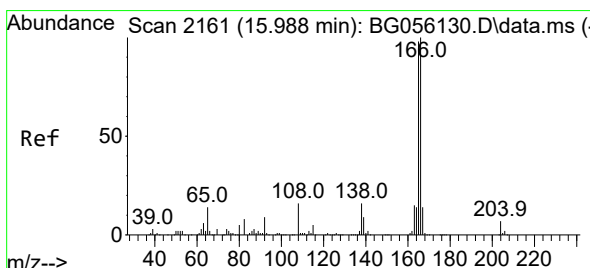
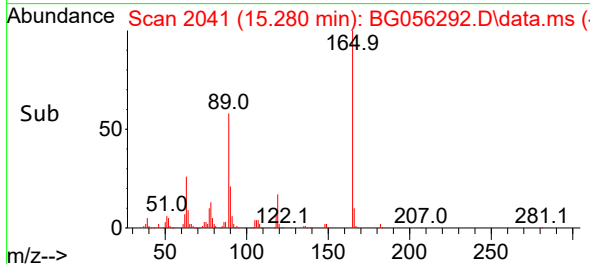
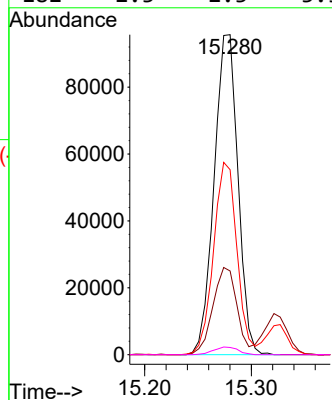
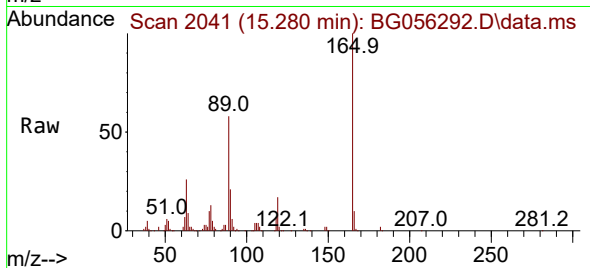
Ion Ratio Lower Upper

165 100

63 26.1 22.6 34.0

89 57.8 53.2 79.8

182 2.3 2.3 3.5#



#58

Fluorene

Concen: 38.227 ng

RT: 15.967 min Scan# 2158

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

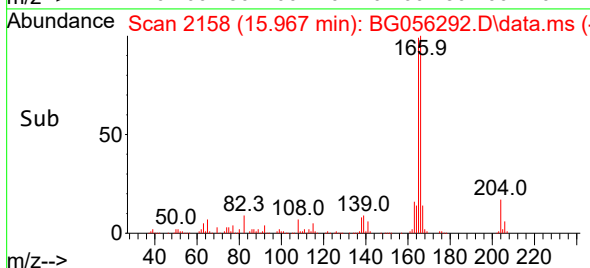
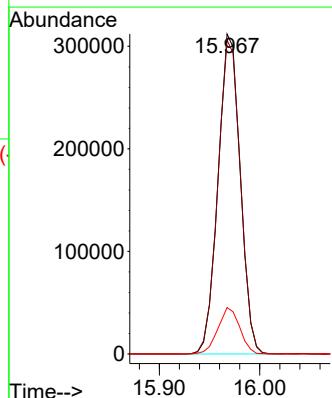
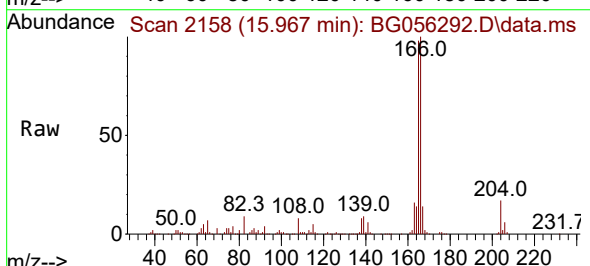
Tgt Ion:166 Resp: 478106

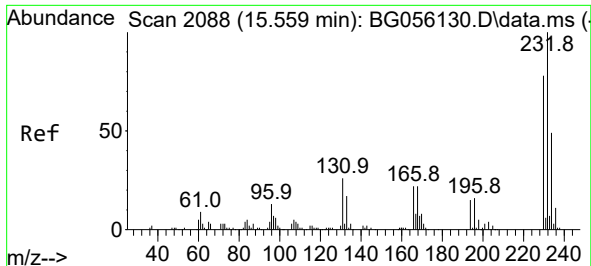
Ion Ratio Lower Upper

166 100

165 98.1 78.6 118.0

167 14.5 11.1 16.7

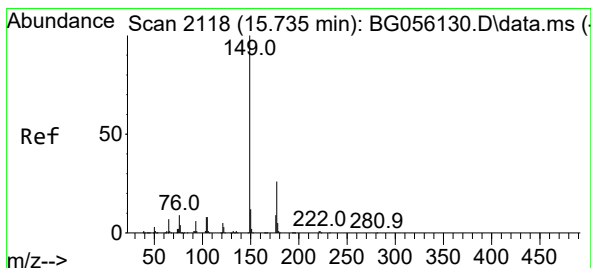
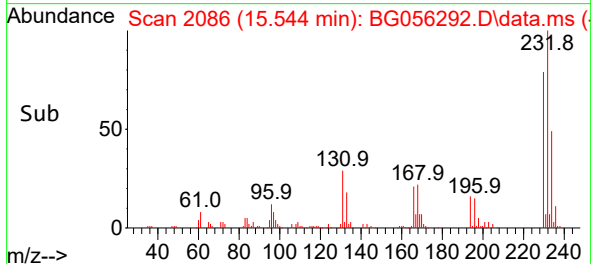
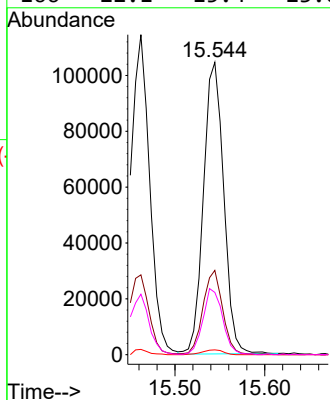
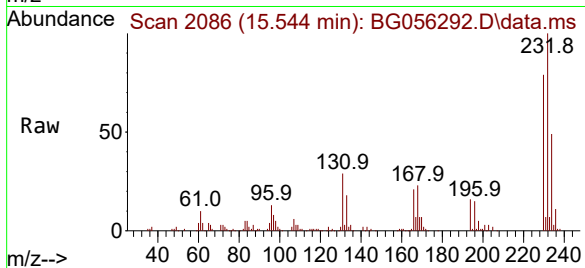




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.822 ng
RT: 15.544 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

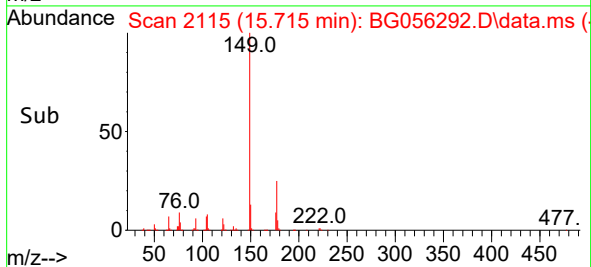
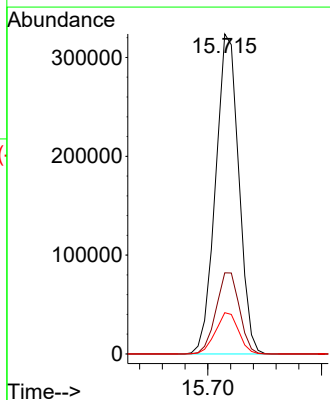
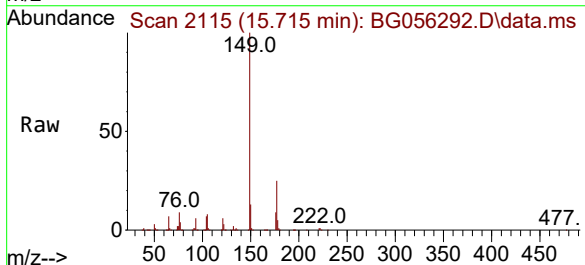
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

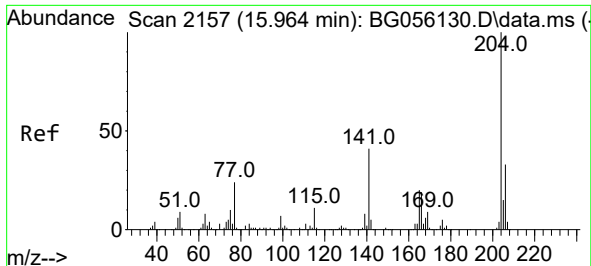
Tgt Ion:	232	Resp:	163517
Ion Ratio	Lower	Upper	
232	100		
131	27.8	21.4	32.2
130	1.7	1.4	2.0
166	22.1	15.4	23.0



#60
Diethylphthalate
Concen: 38.581 ng
RT: 15.715 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:	149	Resp:	458739
Ion Ratio	Lower	Upper	
149	100		
177	25.3	20.6	31.0
150	12.9	9.9	14.9

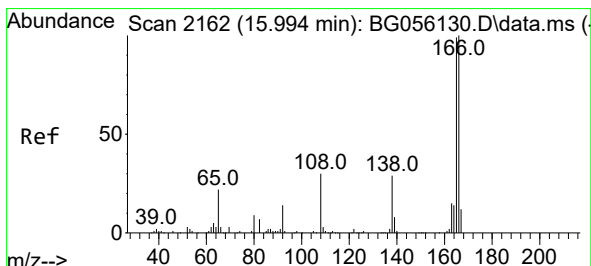
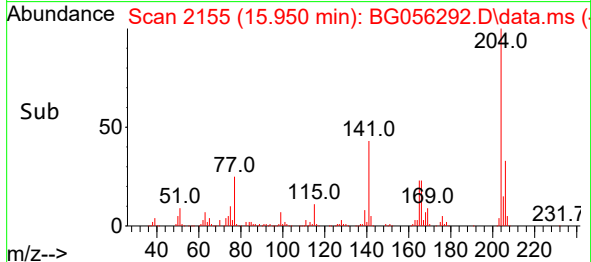
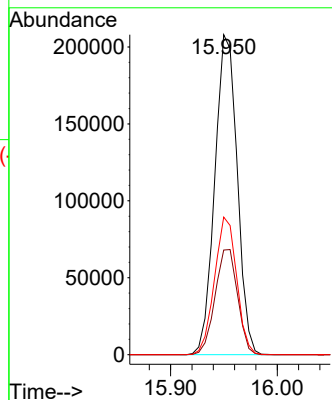
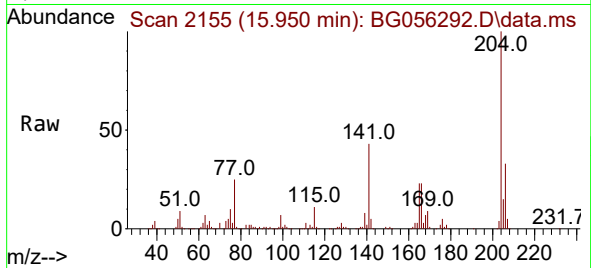




#61
4-Chlorophenyl-phenylether
Concen: 38.816 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

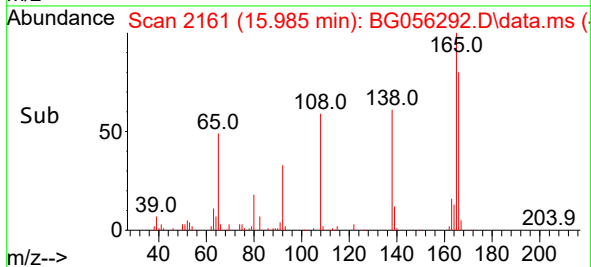
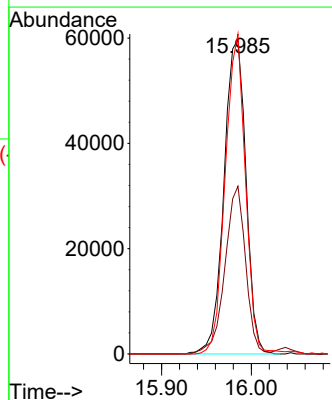
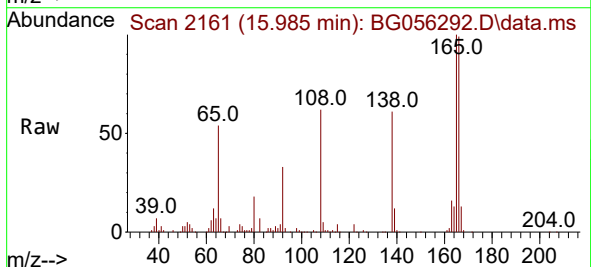
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

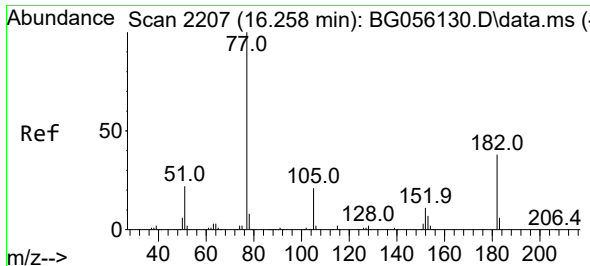
Tgt Ion:204 Resp: 302963
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 43.0 33.0 49.4



#62
4-Nitroaniline
Concen: 38.506 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:138 Resp: 101413
Ion Ratio Lower Upper
138 100
92 53.4 28.6 68.6
108 101.8 83.4 123.4

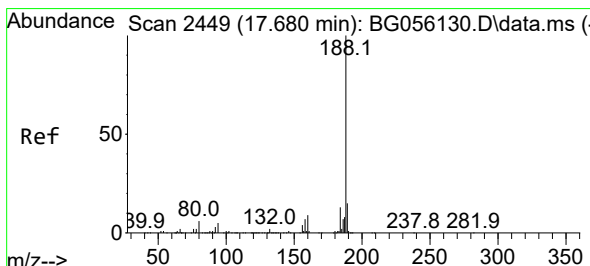
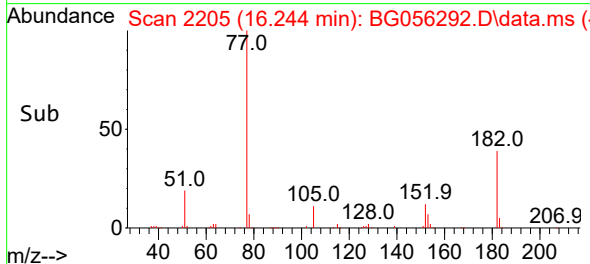
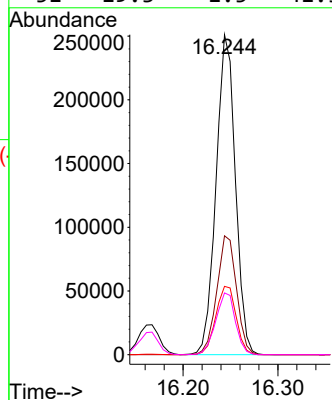
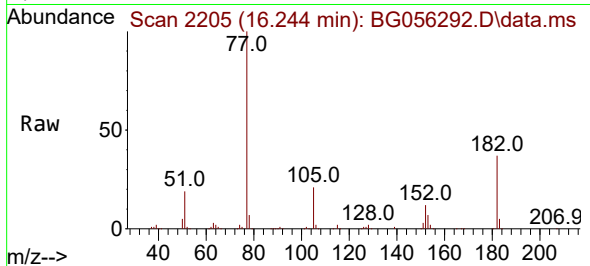




#63
Azobenzene
Concen: 38.747 ng
RT: 16.244 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

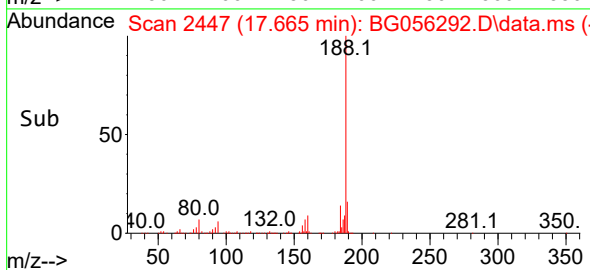
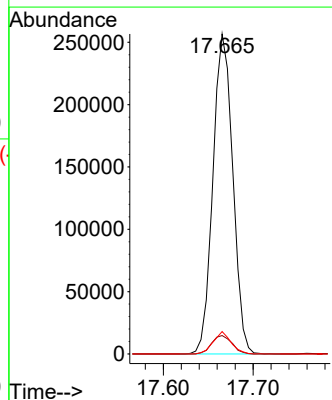
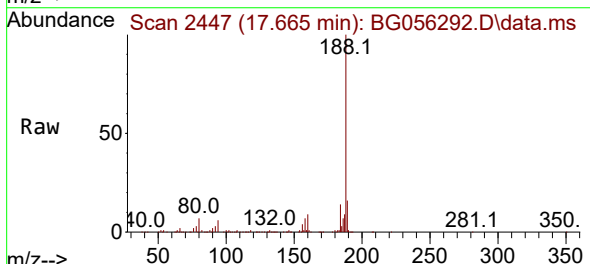
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

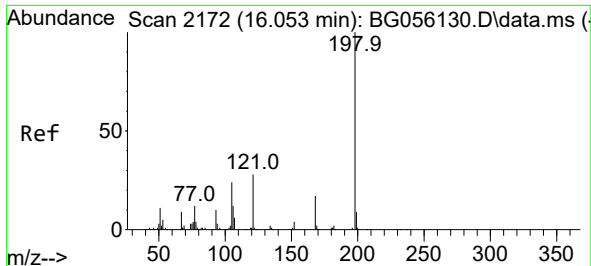
Tgt Ion: 77 Resp: 355520
Ion Ratio Lower Upper
77 100
182 37.2 18.5 58.5
105 21.4 1.4 41.4
51 19.3 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:188 Resp: 394255
Ion Ratio Lower Upper
188 100
94 5.8 4.2 6.2
80 7.0 5.0 7.4

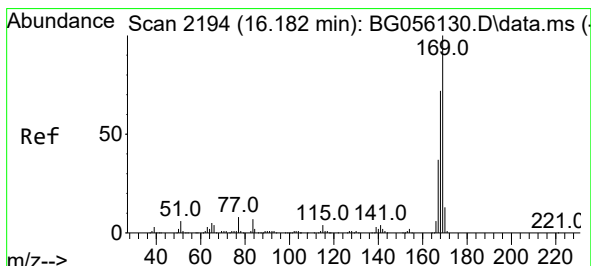
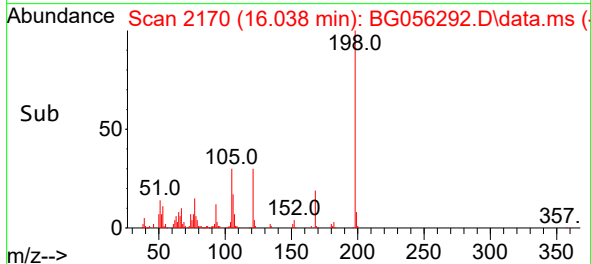
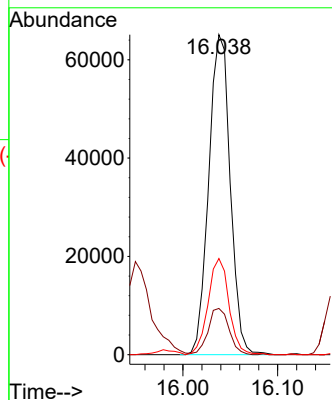
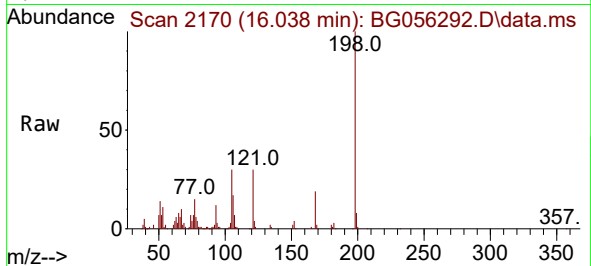




#65
4,6-Dinitro-2-methylphenol
Concen: 38.504 ng
RT: 16.038 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

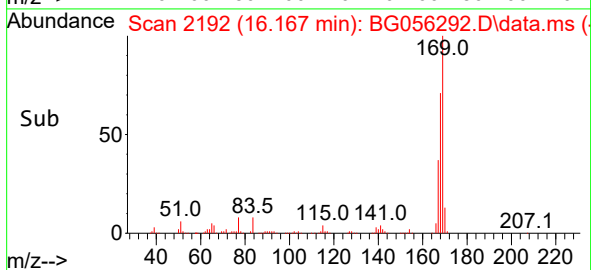
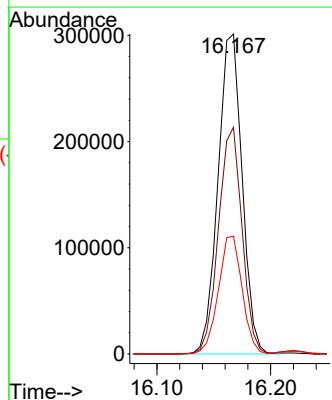
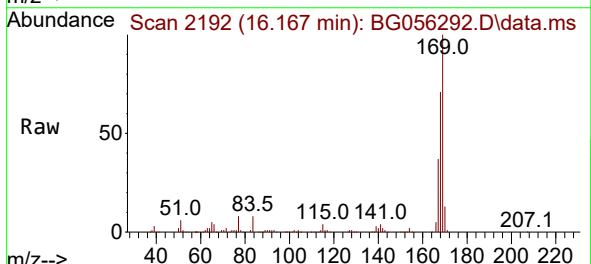
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

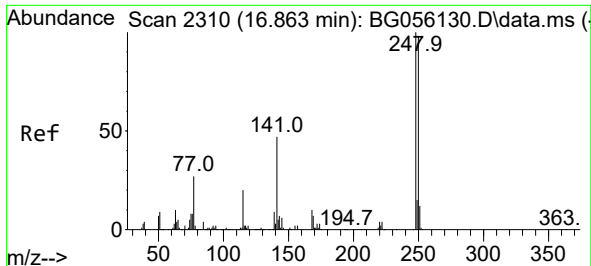
Tgt Ion:198 Resp: 102277
Ion Ratio Lower Upper
198 100
51 14.4 0.0 33.2
105 30.0 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 40.575 ng
RT: 16.167 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:169 Resp: 443837
Ion Ratio Lower Upper
169 100
168 70.9 58.0 87.0
167 36.8 30.0 45.0

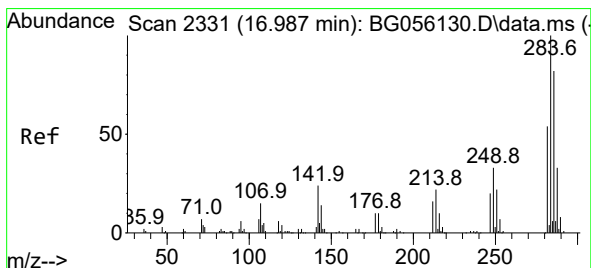
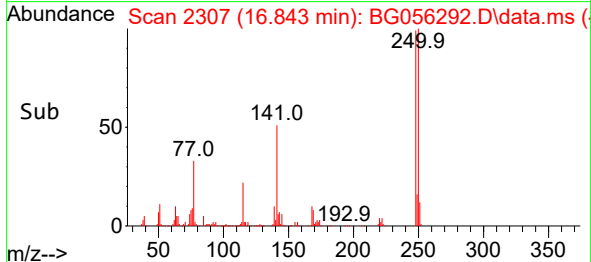
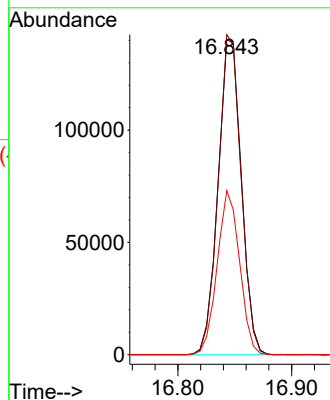
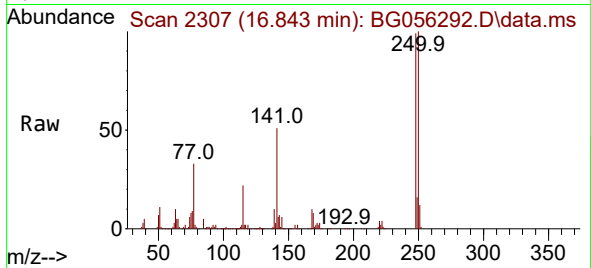




#67
4-Bromophenyl-phenylether
Concen: 39.999 ng
RT: 16.843 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

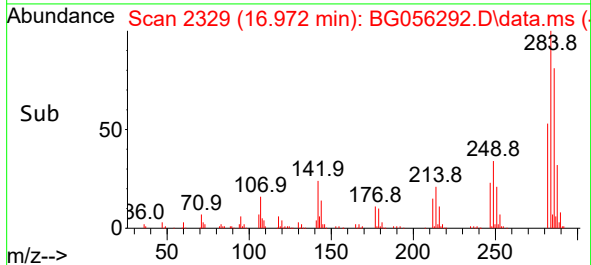
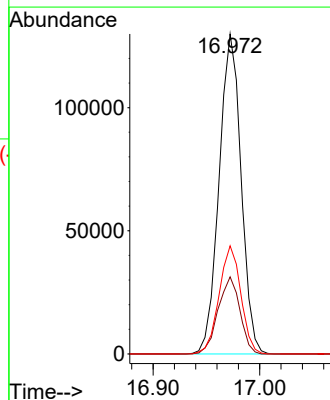
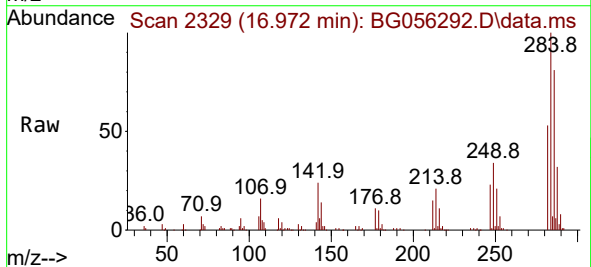
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

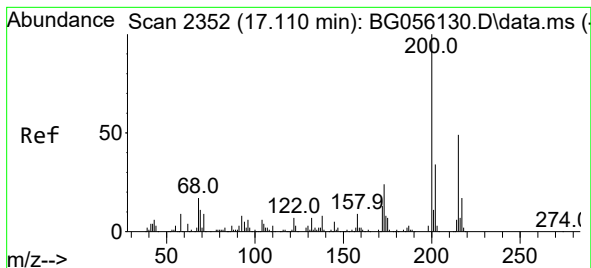
Tgt Ion:248 Resp: 200812
Ion Ratio Lower Upper
248 100
250 101.4 78.2 117.4
141 52.0 37.6 56.4



#68
Hexachlorobenzene
Concen: 39.689 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:284 Resp: 185902
Ion Ratio Lower Upper
284 100
142 24.1 19.0 28.6
249 33.8 26.6 39.8





#69

Atrazine

Concen: 38.157 ng

RT: 17.101 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

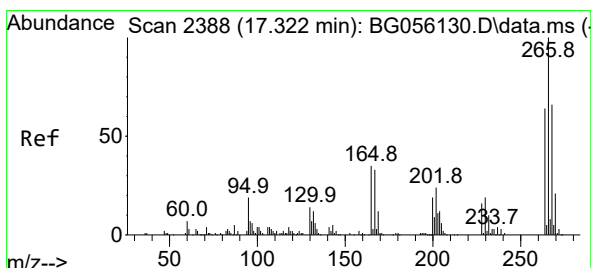
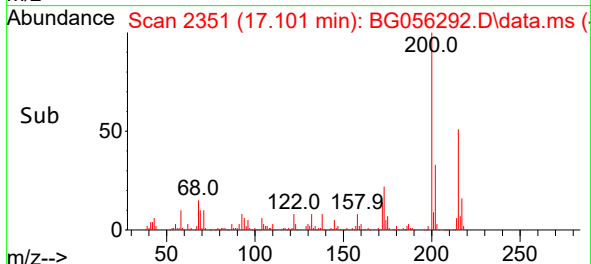
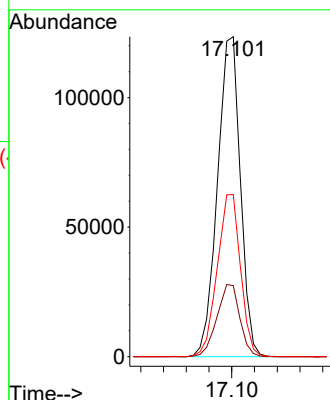
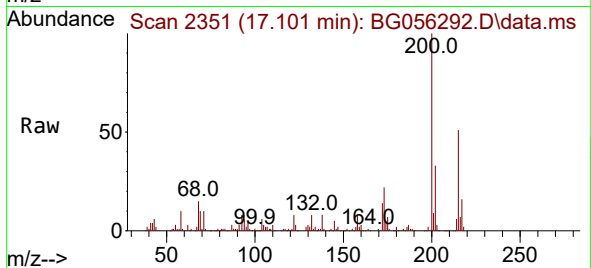
Tgt Ion:200 Resp: 172981

Ion Ratio Lower Upper

200 100

173 22.2 4.0 44.0

215 50.7 29.1 69.1



#70

Pentachlorophenol

Concen: 38.093 ng

RT: 17.313 min Scan# 2387

Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

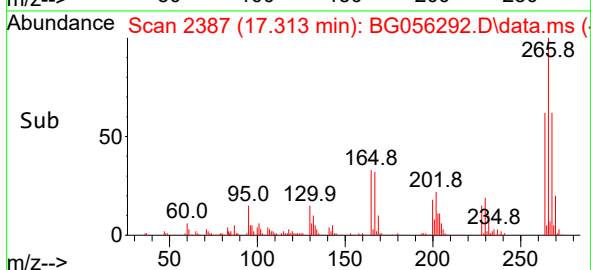
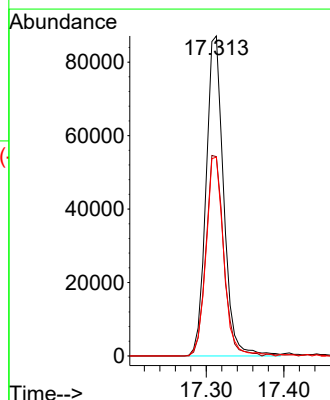
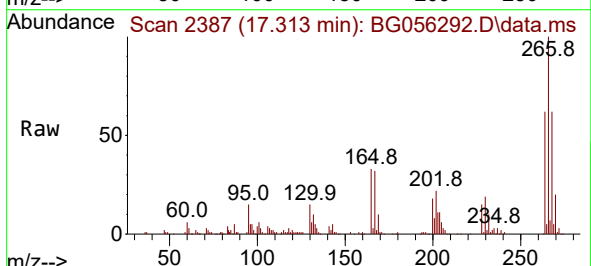
Tgt Ion:266 Resp: 137062

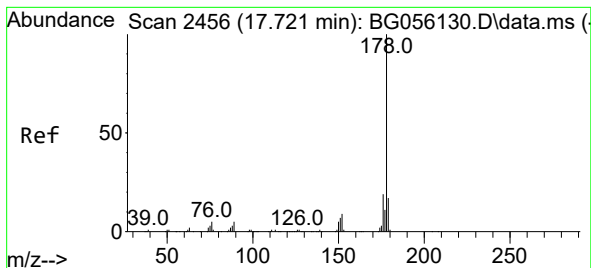
Ion Ratio Lower Upper

266 100

268 62.3 53.0 79.4

264 62.2 51.4 77.2





#71

Phenanthrene

Concen: 38.938 ng

RT: 17.712 min Scan# 2455

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

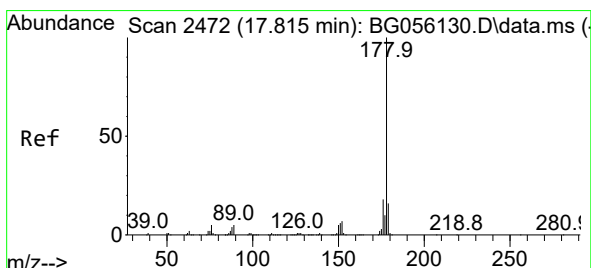
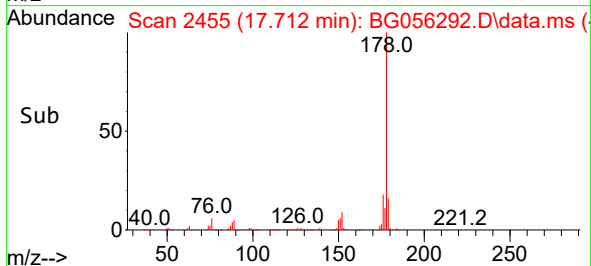
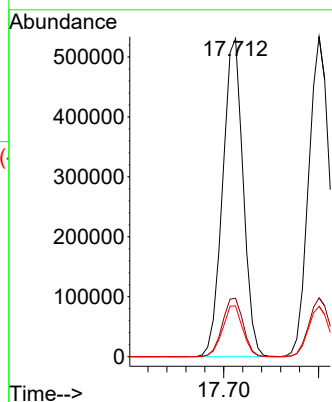
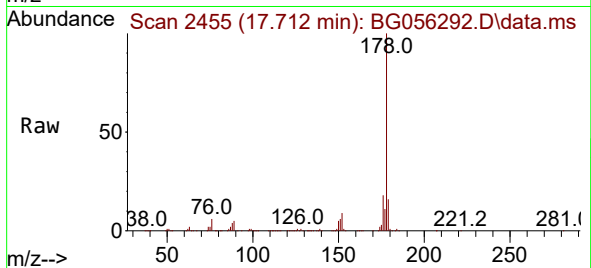
Tgt Ion:178 Resp: 795565

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

179 15.9 13.6 20.4



#72

Anthracene

Concen: 38.542 ng

RT: 17.801 min Scan# 2470

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

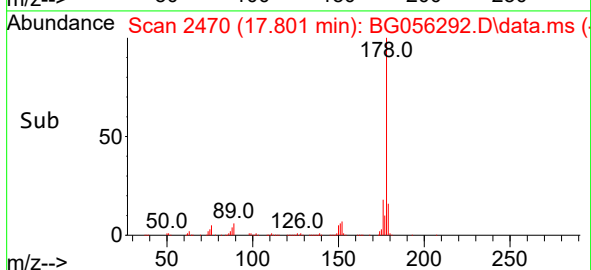
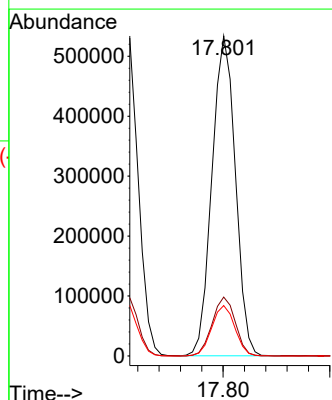
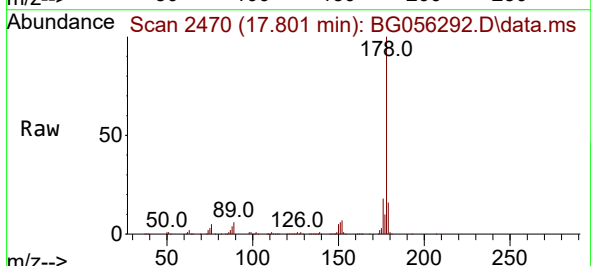
Tgt Ion:178 Resp: 812325

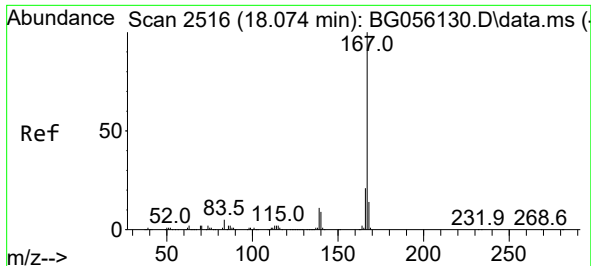
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.7 12.7 19.1

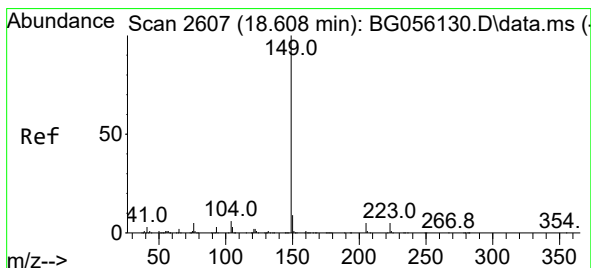
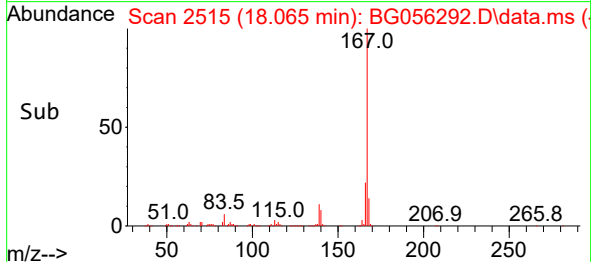
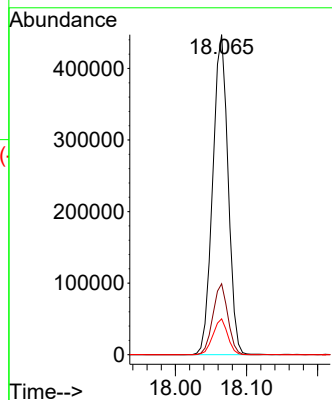
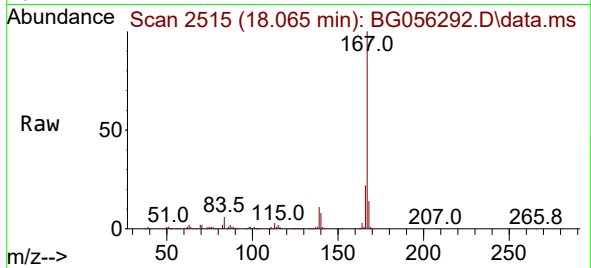




#73
 Carbazole
 Concen: 37.913 ng
 RT: 18.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

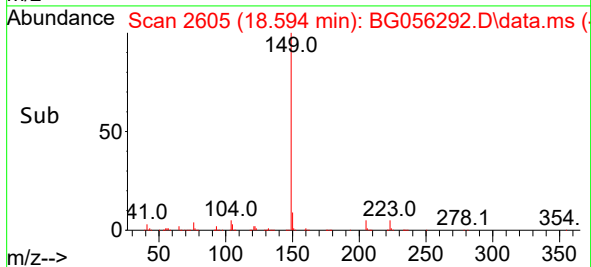
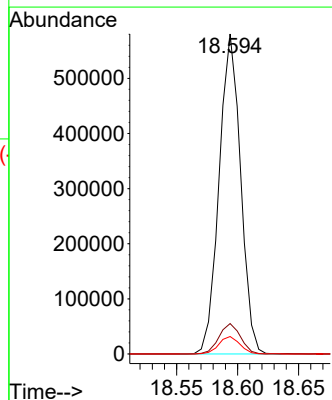
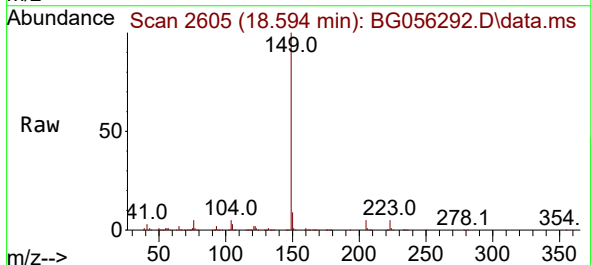
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

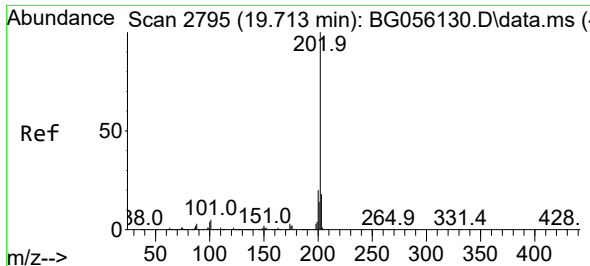
Tgt Ion:167 Resp: 671674
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.8 25.2
 139 11.2 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 40.310 ng
 RT: 18.594 min Scan# 2605
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

Tgt Ion:149 Resp: 711901
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.5 4.4 6.6

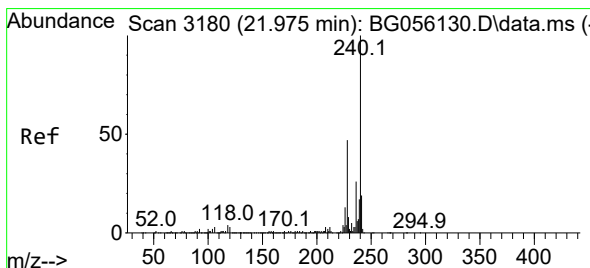
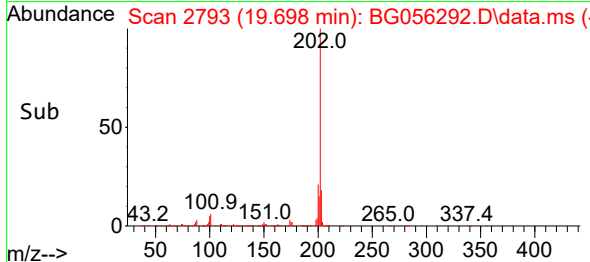
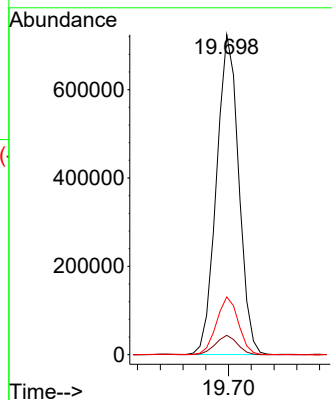
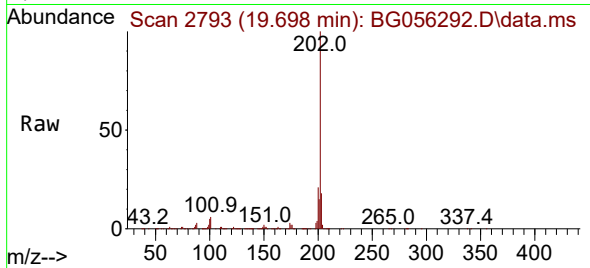




#75
Fluoranthene
Concen: 36.886 ng
RT: 19.698 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

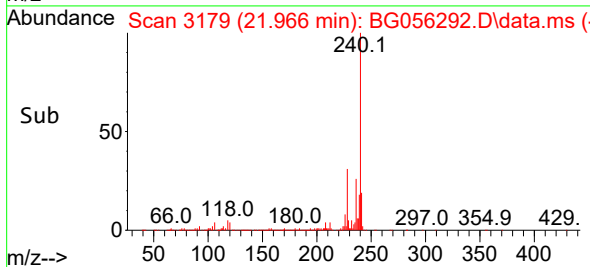
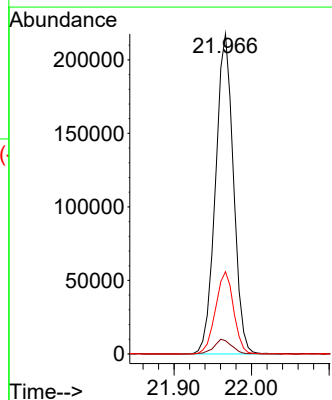
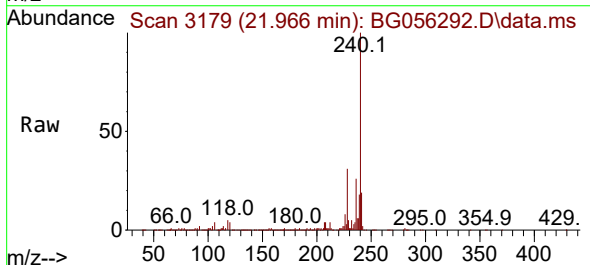
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

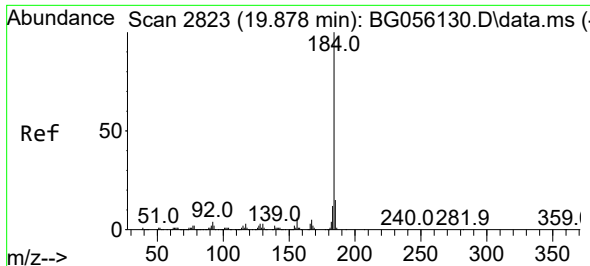
Tgt Ion:202 Resp: 983051
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.0
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:240 Resp: 348589
Ion Ratio Lower Upper
240 100
120 4.1 2.6 4.0#
236 25.7 20.8 31.2

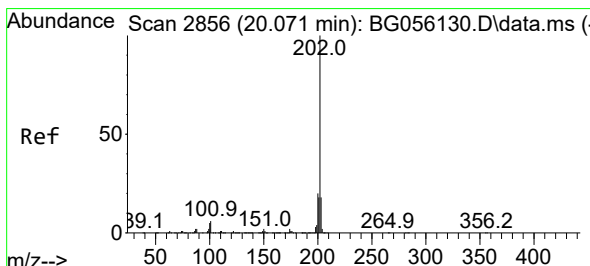
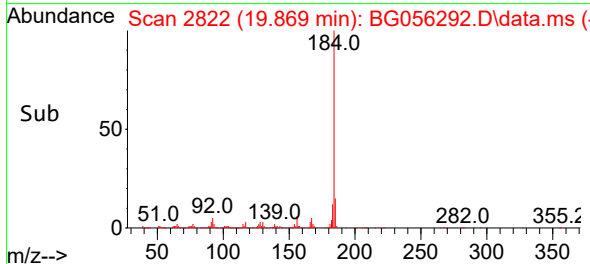
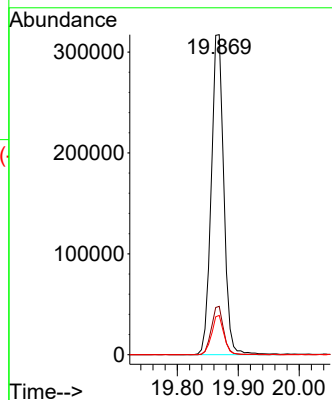
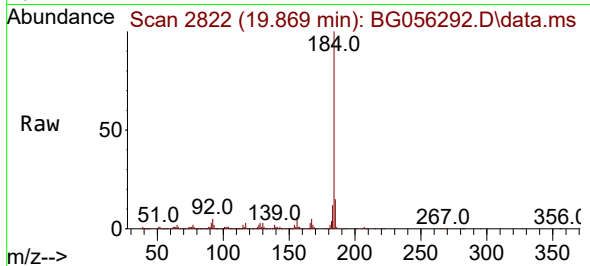




#77
Benzidine
Concen: 37.153 ng
RT: 19.869 min Scan# 2822
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

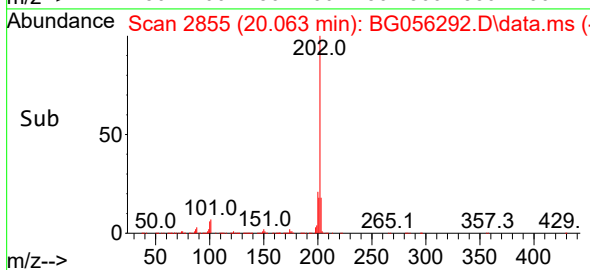
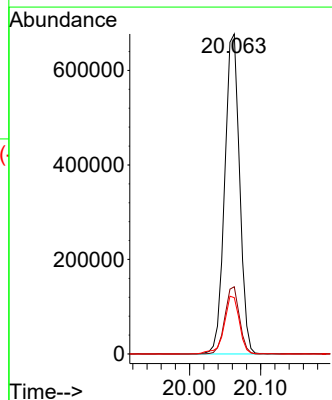
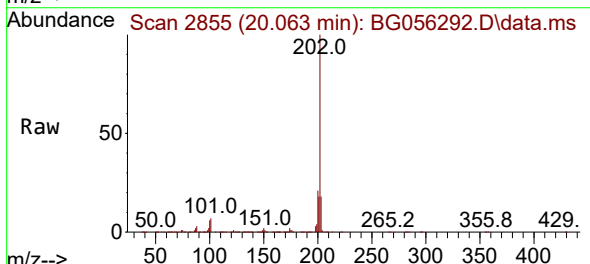
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

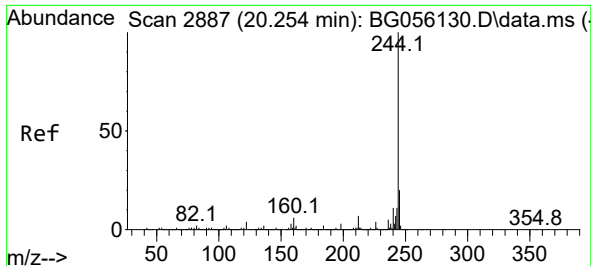
Tgt Ion:184 Resp: 453868
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 12.3 9.4 14.0



#78
Pyrene
Concen: 39.834 ng
RT: 20.063 min Scan# 2855
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:202 Resp: 978734
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.6 14.3 21.5

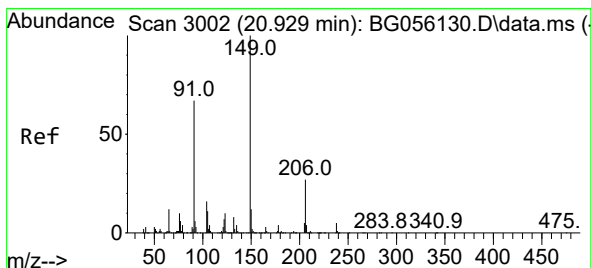
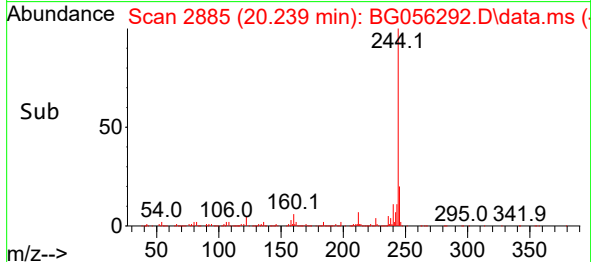
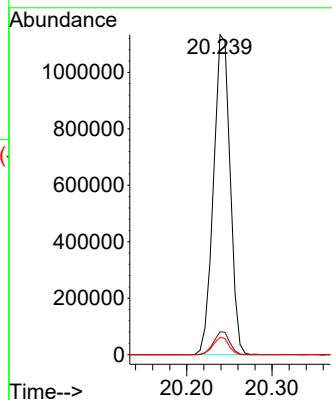
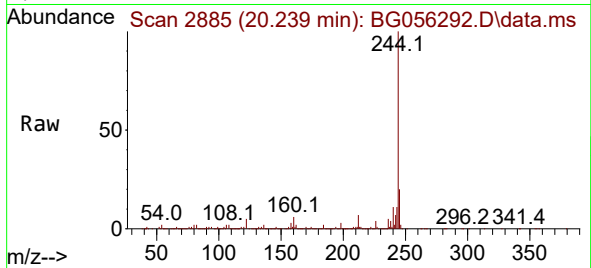




#79
 Terphenyl-d14
 Concen: 78.889 ng
 RT: 20.239 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

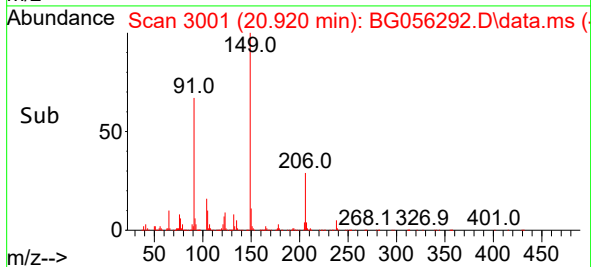
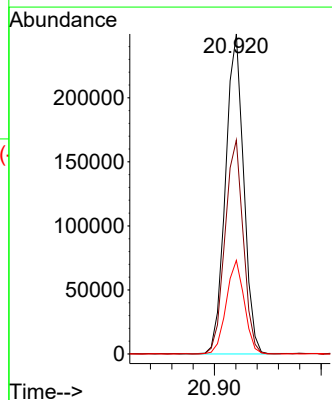
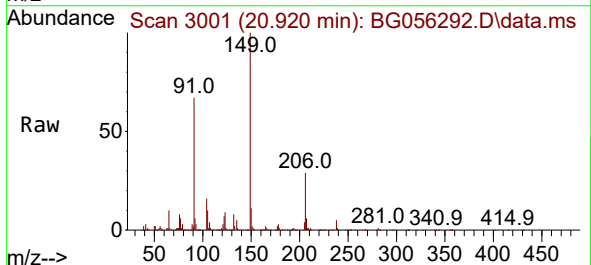
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

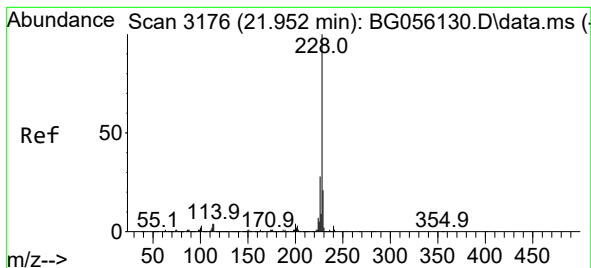
Tgt Ion:244 Resp: 1535397
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.4 3.5 5.3#



#80
 Butylbenzylphthalate
 Concen: 41.947 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

Tgt Ion:149 Resp: 295681
 Ion Ratio Lower Upper
 149 100
 91 66.9 53.5 80.3
 206 29.3 21.9 32.9





#81

Benzo(a)anthracene

Concen: 39.105 ng

RT: 21.943 min Scan# 3175

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

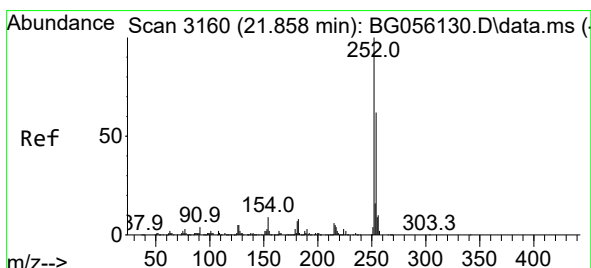
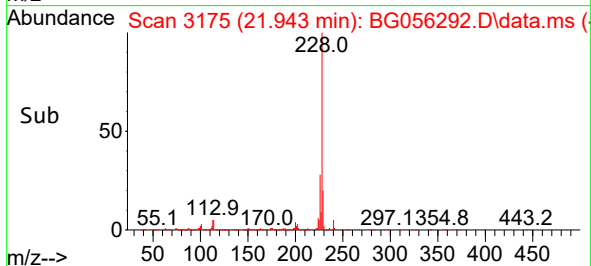
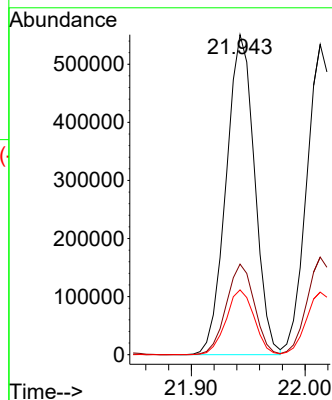
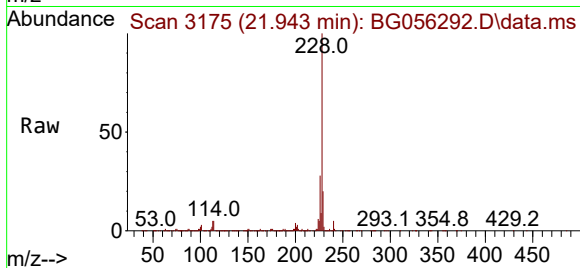
Tgt Ion:228 Resp: 957446

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

229 20.2 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 38.922 ng

RT: 21.843 min Scan# 3158

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

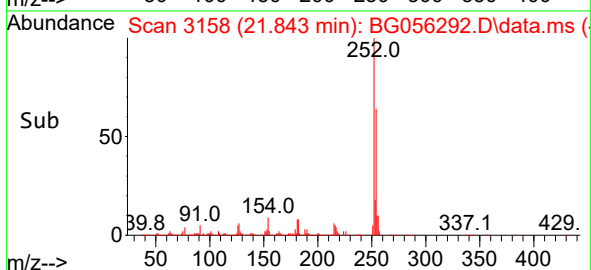
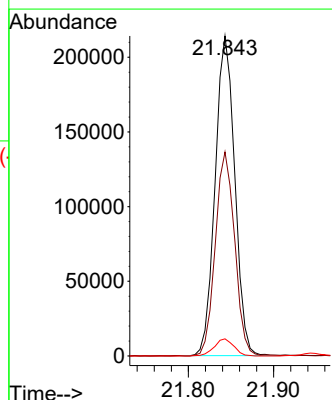
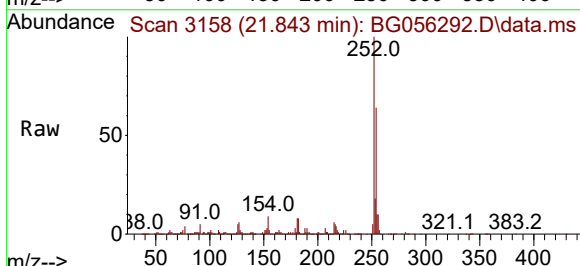
Tgt Ion:252 Resp: 343051

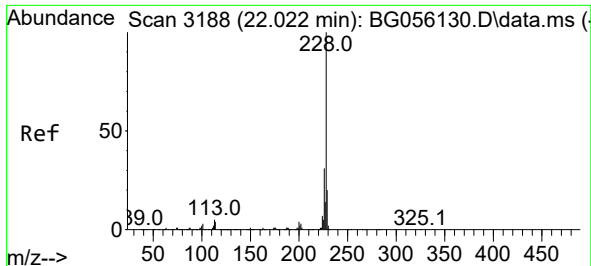
Ion Ratio Lower Upper

252 100

254 63.7 49.5 74.3

126 5.4 4.0 6.0

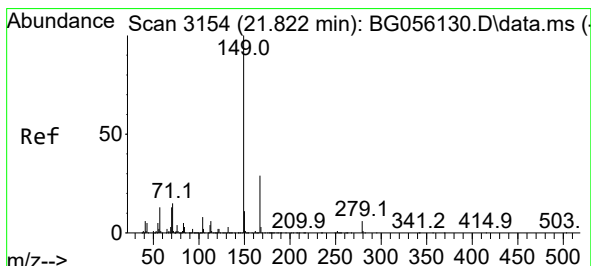
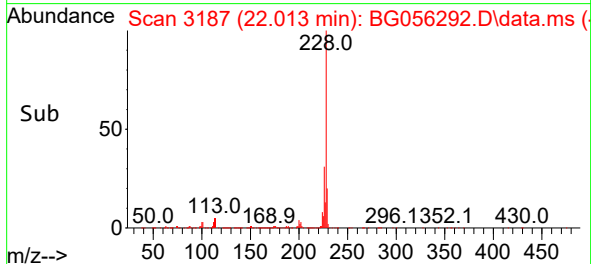
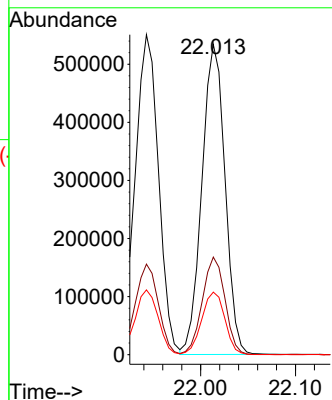
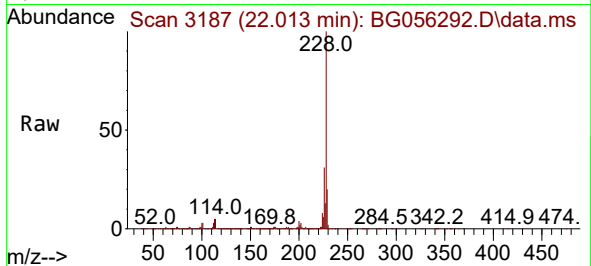




#83
Chrysene
Concen: 39.415 ng
RT: 22.013 min Scan# 3187
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

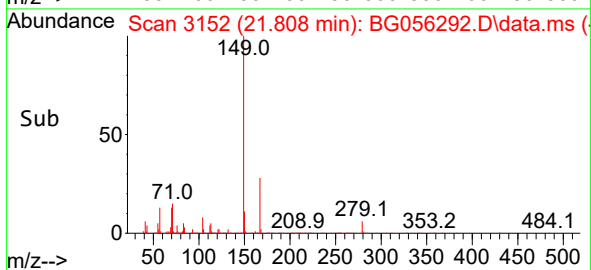
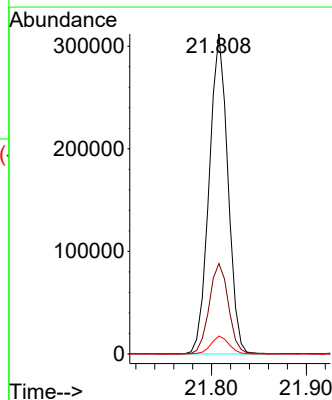
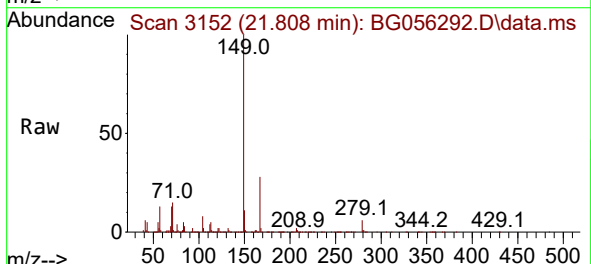
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

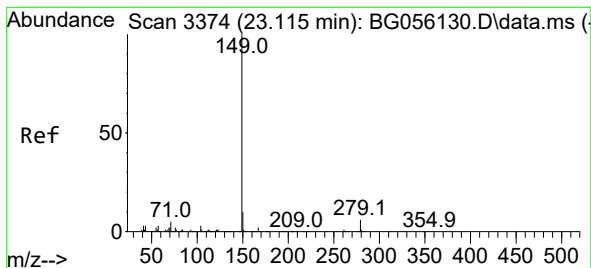
Tgt Ion:228 Resp: 903958
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.070 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:149 Resp: 427239
Ion Ratio Lower Upper
149 100
167 28.3 23.4 35.2
279 5.6 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 41.403 ng

RT: 23.094 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

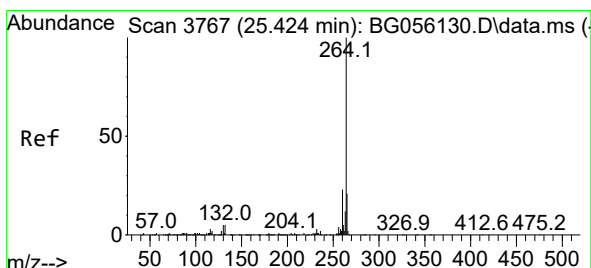
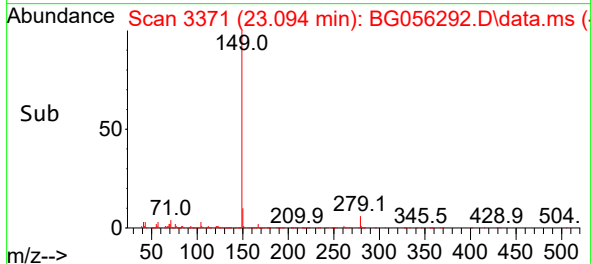
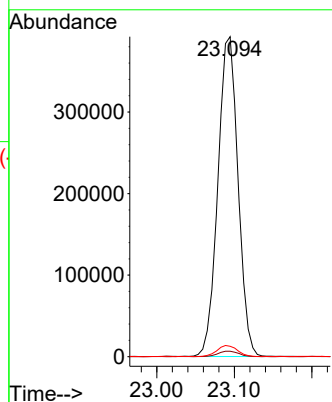
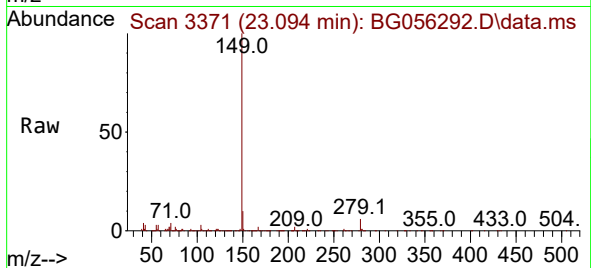
Tgt Ion:149 Resp: 709828

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 3.5 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.415 min Scan# 3766

Delta R.T. 0.013 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

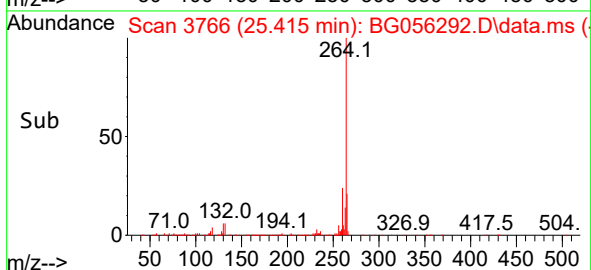
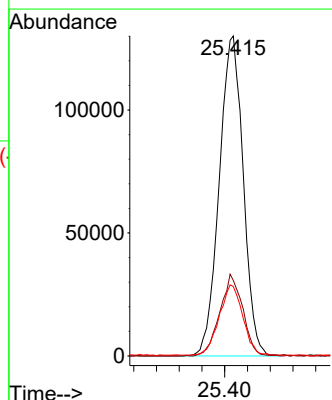
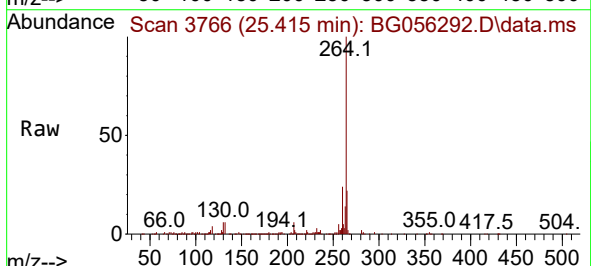
Tgt Ion:264 Resp: 381064

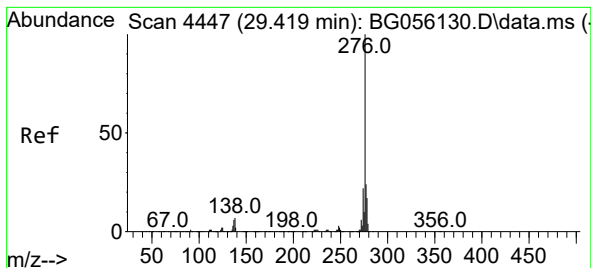
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.495 ng

RT: 29.375 min Scan# 4440

Delta R.T. 0.013 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

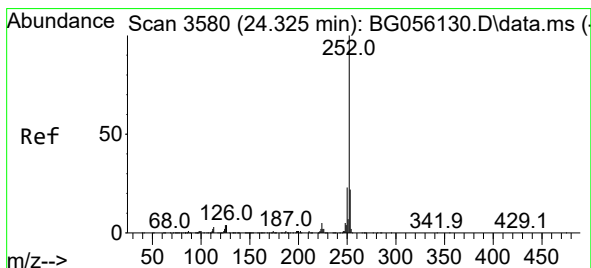
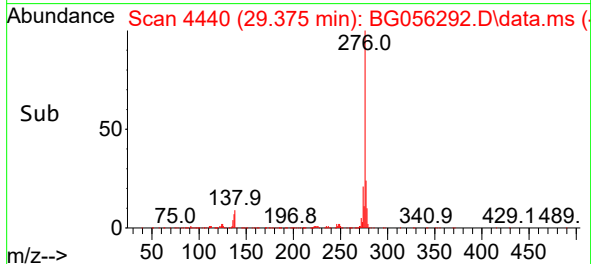
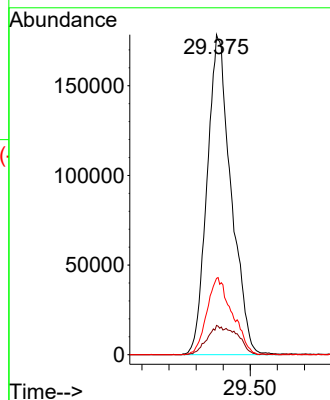
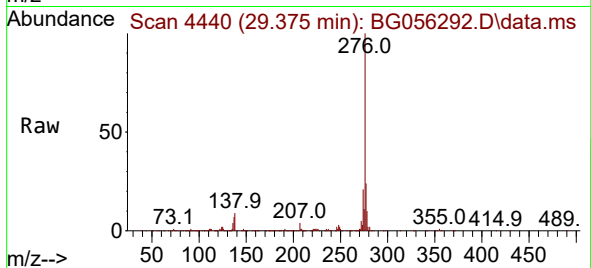
Tgt Ion:276 Resp: 1094531

Ion Ratio Lower Upper

276 100

138 6.3 5.0 7.4

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.280 ng

RT: 24.311 min Scan# 3578

Delta R.T. 0.013 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

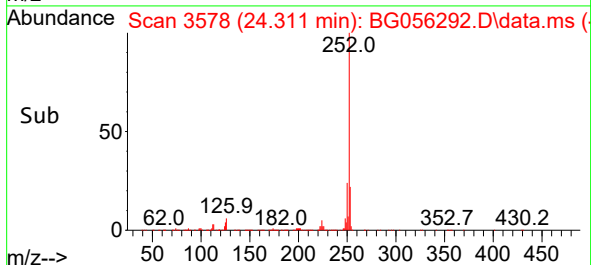
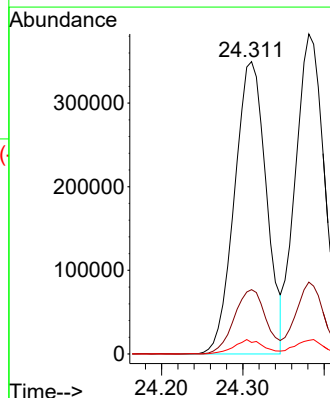
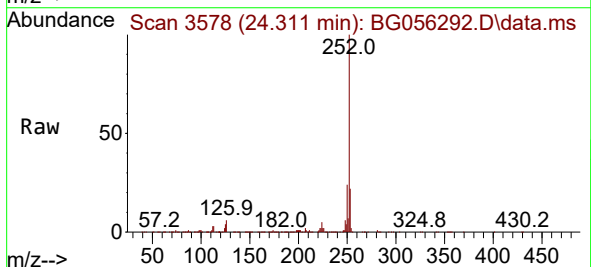
Tgt Ion:252 Resp: 951035

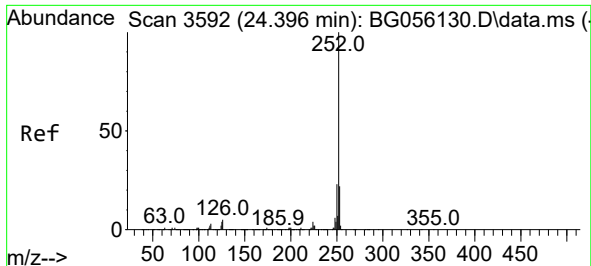
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 4.0 3.0 4.4

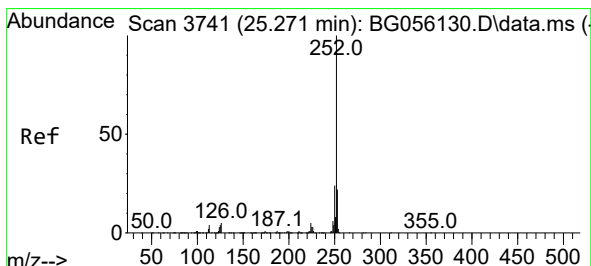
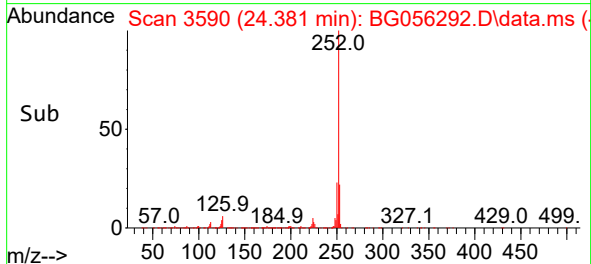
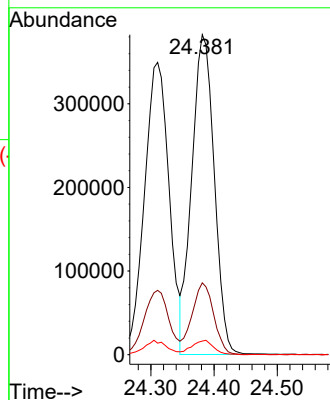
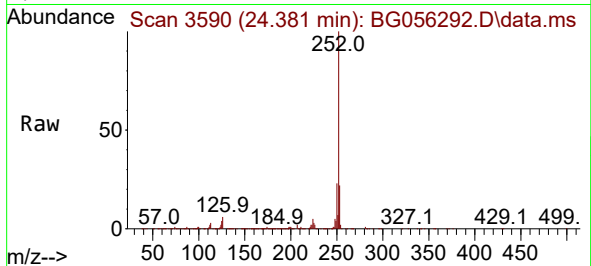




#89
Benzo(k)fluoranthene
Concen: 39.126 ng
RT: 24.381 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

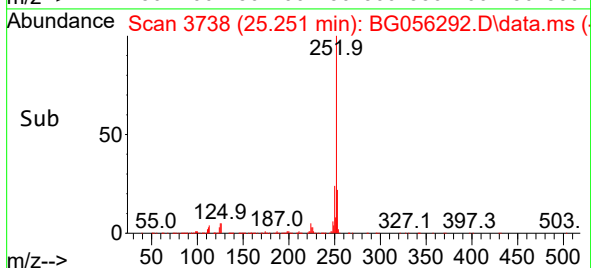
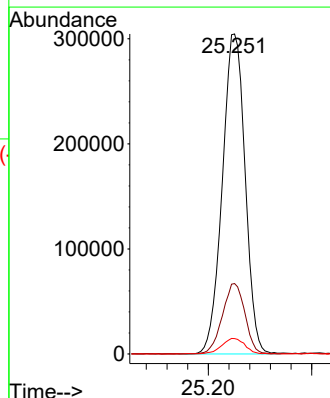
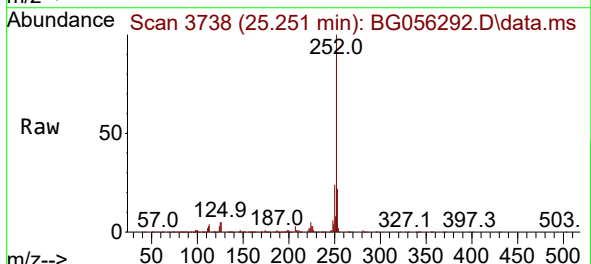
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

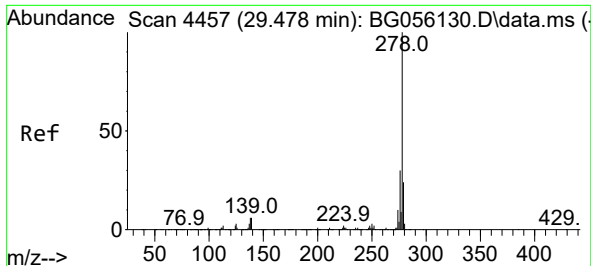
Tgt Ion:252 Resp: 943317
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.481 ng
RT: 25.251 min Scan# 3738
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:252 Resp: 932341
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.8 3.2 4.8

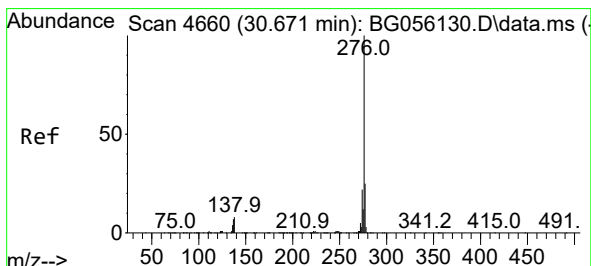
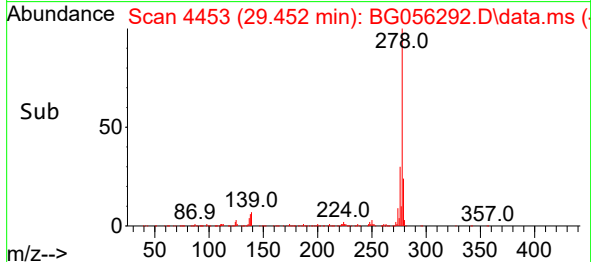
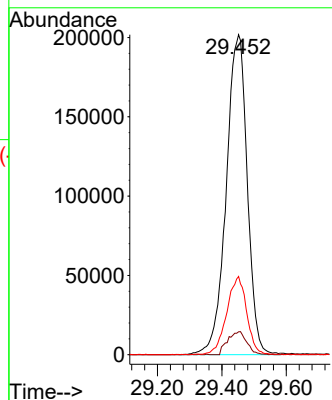
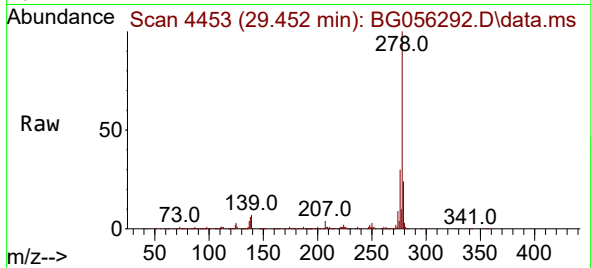




#91
 Dibenzo(a,h)anthracene
 Concen: 39.411 ng
 RT: 29.452 min Scan# 4453
 Delta R.T. 0.018 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 915717
 Ion Ratio Lower Upper
 278 100
 139 7.2 4.8 7.2
 279 24.5 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 39.509 ng
 RT: 30.633 min Scan# 4654
 Delta R.T. 0.019 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

Tgt Ion:276 Resp: 890212
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.7 29.5
 138 8.7 6.7 10.1

