

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
 Data File : BG056294.D
 Acq On : 16 Jan 2023 13:10
 Operator : CG/JU
 Sample : PB150235BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150235BS

Quant Time: Jan 17 05:23:21 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	8.318	152	48891	20.000	ng	0.00
21) Naphthalene-d8	11.150	136	189744	20.000	ng	# 0.00
39) Acenaphthene-d10	14.933	164	154390	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	388072	20.000	ng	# 0.00
76) Chrysene-d12	21.966	240	364825	20.000	ng	# 0.00
86) Perylene-d12	25.409	264	385474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.832	112	424887	155.169	ng	0.00
7) Phenol-d6	7.454	99	577505	137.333	ng	0.00
23) Nitrobenzene-d5	9.493	82	312654	84.286	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	263019	134.514	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	967291	86.517	ng	0.00
79) Terphenyl-d14	20.245	244	1861978	91.411	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.641	88	46995	37.575	ng	# 89
3) Pyridine	4.064	79	123309	32.370	ng	# 92
4) n-Nitrosodimethylamine	3.976	42	32496	41.936	ng	100
6) Aniline	7.624	93	183575	33.289	ng	94
8) 2-Chlorophenol	7.871	128	139849	51.324	ng	96
9) Benzaldehyde	7.436	77	74605	29.838	ng	92
10) Phenol	7.483	94	203602	47.742	ng	95
11) bis(2-Chloroethyl)ether	7.718	93	129540	44.823	ng	95
12) 1,3-Dichlorobenzene	8.206	146	160336	48.348	ng	98
13) 1,4-Dichlorobenzene	8.353	146	160944	48.329	ng	98
14) 1,2-Dichlorobenzene	8.676	146	157108	48.894	ng	97
15) Benzyl Alcohol	8.547	79	132385	43.256	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.829	45	26559	52.005	ng	# 79
17) 2-Methylphenol	8.747	107	138793	44.353	ng	97
18) Hexachloroethane	9.416	117	50457	49.875	ng	98
19) n-Nitroso-di-n-propyla...	9.117	70	99402	38.873	ng	97
20) 3+4-Methylphenols	9.076	107	188440	42.832	ng	97
22) Acetophenone	9.140	105	225429	42.018	ng	# 98
24) Nitrobenzene	9.534	77	151980	41.343	ng	99
25) Isophorone	10.051	82	300180	38.461	ng	96
26) 2-Nitrophenol	10.251	139	83777	44.542	ng	98
27) 2,4-Dimethylphenol	10.292	122	153068	44.619	ng	96
28) bis(2-Chloroethoxy)met...	10.533	93	175561	43.279	ng	99
29) 2,4-Dichlorophenol	10.785	162	173051	45.628	ng	94
30) 1,2,4-Trichlorobenzene	11.009	180	191152	44.413	ng	99
31) Naphthalene	11.197	128	433198	43.381	ng	99
32) Benzoic acid	10.421	122	99181	38.965	ng	99
33) 4-Chloroaniline	11.296	127	107787	22.608	ng	93
34) Hexachlorobutadiene	11.473	225	137258	44.342	ng	97
35) Caprolactam	12.066	113	31110	24.228	ng	92
36) 4-Chloro-3-methylphenol	12.395	107	167091	43.417	ng	97
37) 2-Methylnaphthalene	12.783	142	337978	40.084	ng	98
38) 1-Methylnaphthalene	13.000	142	314221	40.131	ng	96
40) 1,2,4,5-Tetrachloroben...	13.141	216	258388	44.654	ng	97
41) Hexachlorocyclopentadiene	13.118	237	329628	99.917	ng	92
43) 2,4,6-Trichlorophenol	13.371	196	175519	45.872	ng	99

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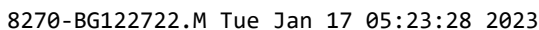
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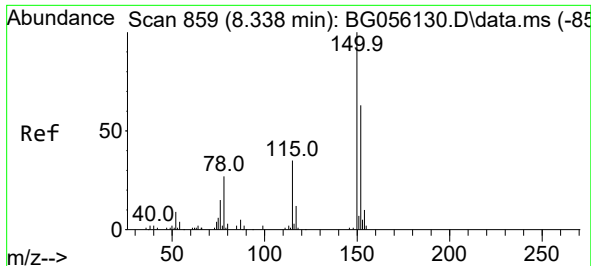
Quant Time: Jan 17 05:23:21 2023
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 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	185574	41.000	ng	99
46) 1,1'-Biphenyl	13.770	154	490849	44.393	ng	98
47) 2-Chloronaphthalene	13.817	162	391745	44.887	ng	98
48) 2-Nitroaniline	14.011	65	82590	44.416	ng	99
49) Acenaphthylene	14.657	152	608730	42.861	ng	99
50) Dimethylphthalate	14.369	163	529410	42.478	ng	99
51) 2,6-Dinitrotoluene	14.493	165	114546	43.132	ng	98
52) Acenaphthene	14.998	154	384526	41.629	ng	99
53) 3-Nitroaniline	14.828	138	77947	30.840	ng	93
54) 2,4-Dinitrophenol	15.033	184	168497	88.813	ng	# 96
55) Dibenzofuran	15.327	168	649739	42.507	ng	97
56) 4-Nitrophenol	15.121	139	176960	91.036	ng	91
57) 2,4-Dinitrotoluene	15.280	165	165182	44.475	ng	91
58) Fluorene	15.973	166	519742	42.275	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.544	232	188257	44.297	ng	96
60) Diethylphthalate	15.721	149	495501	42.393	ng	97
61) 4-Chlorophenyl-phenyle...	15.950	204	325625	42.440	ng	98
62) 4-Nitroaniline	15.985	138	109507	42.297	ng	93
63) Azobenzene	16.249	77	380653	42.203	ng	98
65) 4,6-Dinitro-2-methylph...	16.038	198	113386	43.367	ng	93
66) n-Nitrosodiphenylamine	16.167	169	481349	44.705	ng	97
67) 4-Bromophenyl-phenylether	16.843	248	218808	44.278	ng	98
68) Hexachlorobenzene	16.972	284	219872	47.689	ng	100
69) Atrazine	17.101	200	239106	53.583	ng	98
70) Pentachlorophenol	17.313	266	289018	81.606	ng	97
71) Phenanthrene	17.712	178	898091	44.656	ng	99
72) Anthracene	17.801	178	911451	43.934	ng	99
73) Carbazole	18.065	167	786684	45.112	ng	98
74) Di-n-butylphthalate	18.594	149	810302	46.613	ng	100
75) Fluoranthene	19.698	202	1124980	42.884	ng	99
77) Benzidine	19.863	184	374703	29.308	ng	99
78) Pyrene	20.063	202	1137403	44.232	ng	98
80) Butylbenzylphthalate	20.920	149	336803	45.654	ng	98
81) Benzo(a)anthracene	21.943	228	1134483	44.274	ng	99
82) 3,3'-Dichlorobenzidine	21.843	252	297906	32.296	ng	100
83) Chrysene	22.013	228	1053419	43.888	ng	99
84) Bis(2-ethylhexyl)phtha...	21.808	149	488174	45.931	ng	99
85) Di-n-octyl phthalate	23.094	149	828859	46.195	ng	99
87) Indeno(1,2,3-cd)pyrene	29.381	276	1324666	47.252	ng	# 97
88) Benzo(b)fluoranthene	24.311	252	1199340	48.969	ng	98
89) Benzo(k)fluoranthene	24.381	252	1137251	46.630	ng	99
90) Benzo(a)pyrene	25.251	252	1040733	43.567	ng	99
91) Dibenzo(a,h)anthracene	29.446	278	1104551	46.995	ng	99
92) Benzo(g,h,i)perylene	30.633	276	1076898	47.248	ng	98

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

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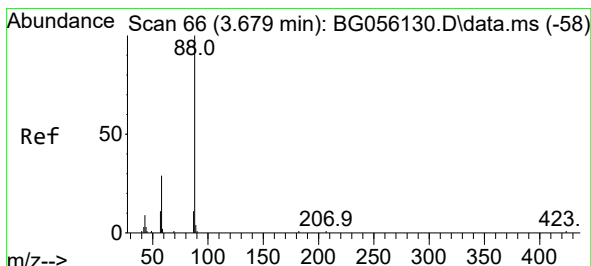
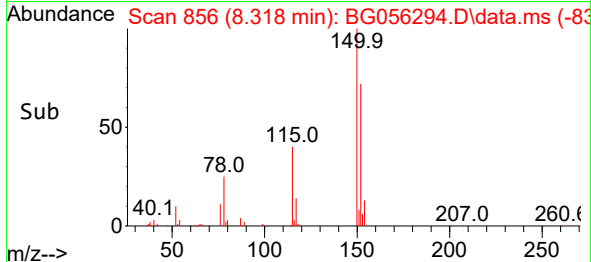
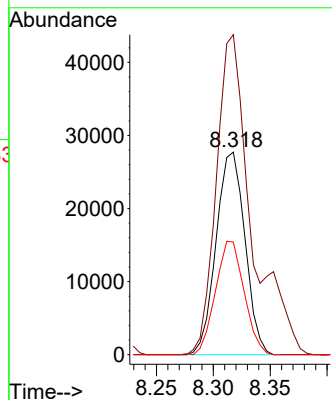
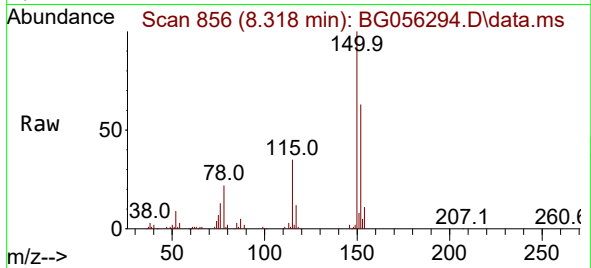




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.318 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG056294.D
 Acq: 16 Jan 2023 13:10

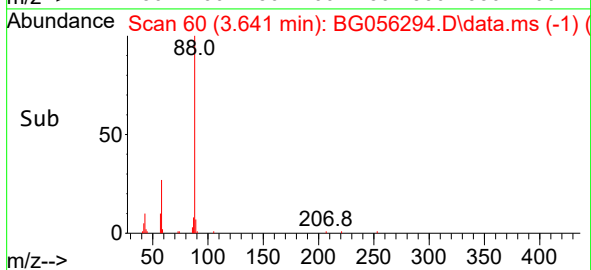
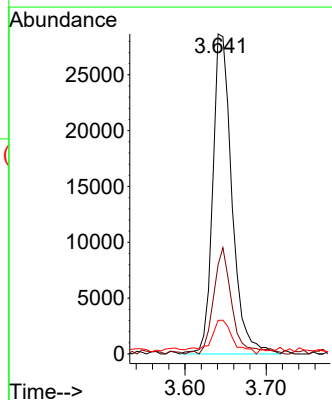
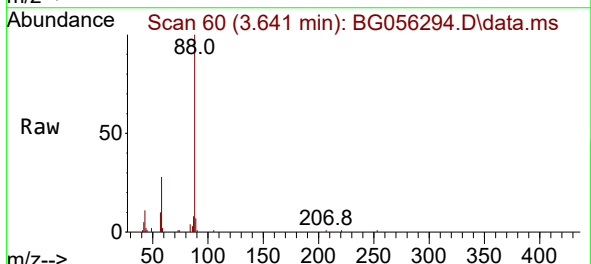
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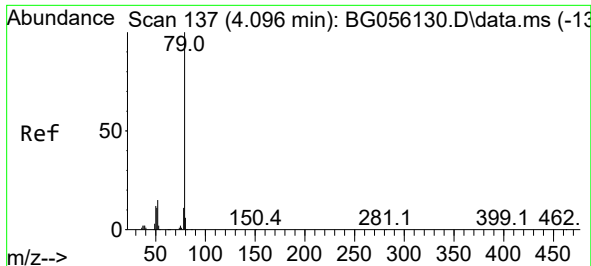
Tgt Ion:152 Resp: 48891
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.9 191.9
 115 55.6 44.2 66.2



#2
 1,4-Dioxane
 Concen: 37.575 ng
 RT: 3.641 min Scan# 60
 Delta R.T. -0.005 min
 Lab File: BG056294.D
 Acq: 16 Jan 2023 13:10

Tgt Ion: 88 Resp: 46995
 Ion Ratio Lower Upper
 88 100
 58 32.2 21.4 32.0#
 43 12.6 7.1 10.7#

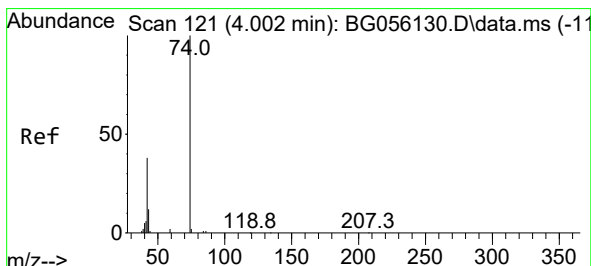
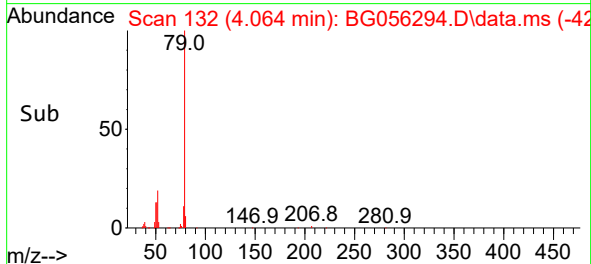
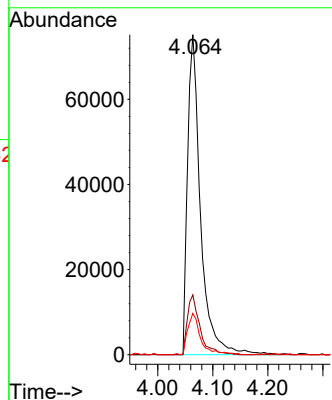
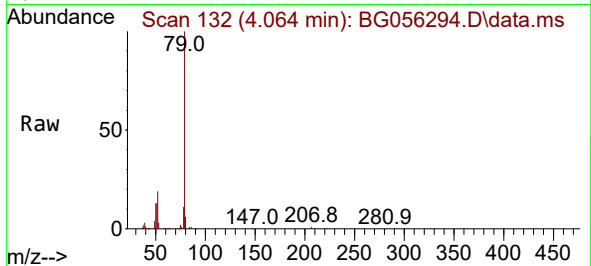




#3
Pyridine
Concen: 32.370 ng
RT: 4.064 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

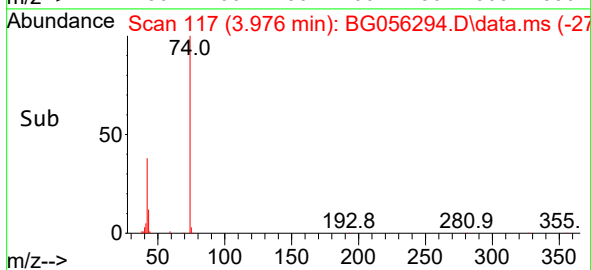
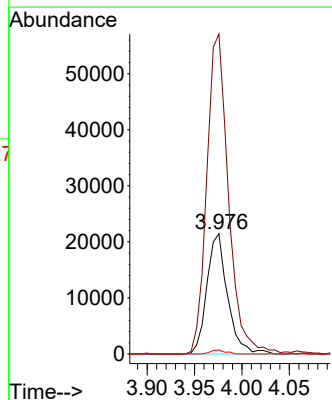
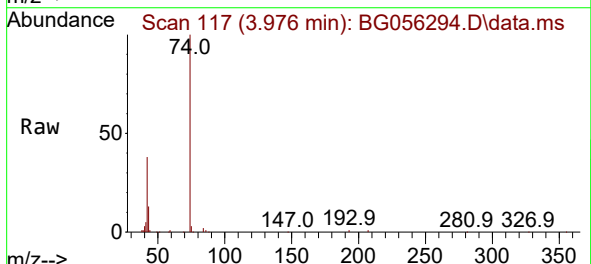
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ClientSampleId :
PB150235BS

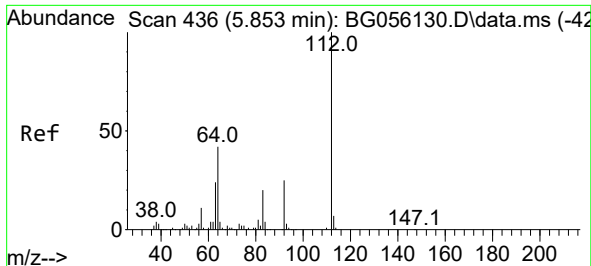
Tgt Ion: 79 Resp: 123309
Ion Ratio Lower Upper
79 100
52 18.7 11.8 17.6#
51 12.9 8.8 13.2



#4
n-Nitrosodimethylamine
Concen: 41.936 ng
RT: 3.976 min Scan# 117
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 42 Resp: 32496
Ion Ratio Lower Upper
42 100
74 266.1 212.6 319.0
44 3.3 2.6 3.8

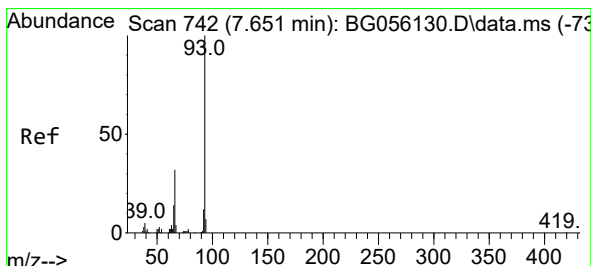
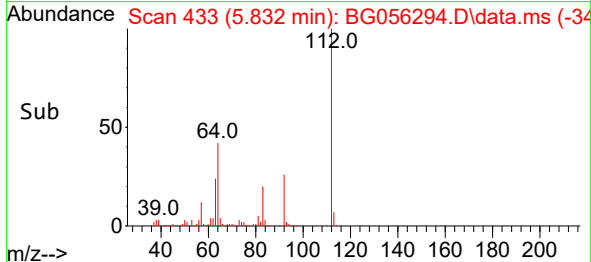
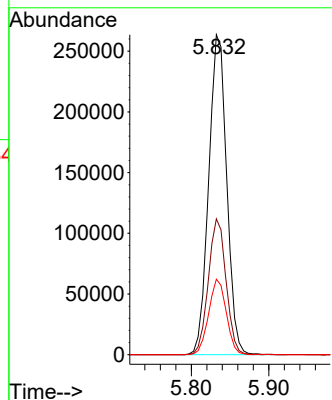
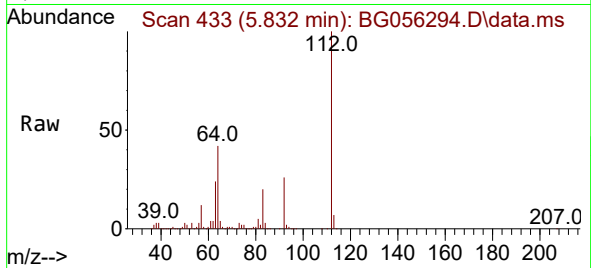




#5
2-Fluorophenol
Concen: 155.169 ng
RT: 5.832 min Scan# 411
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

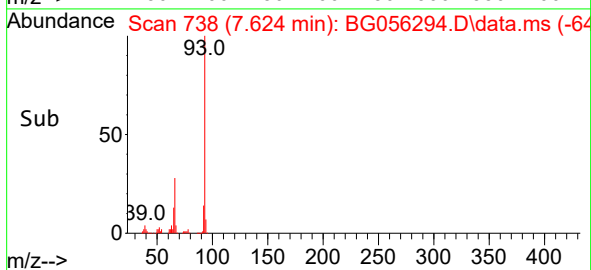
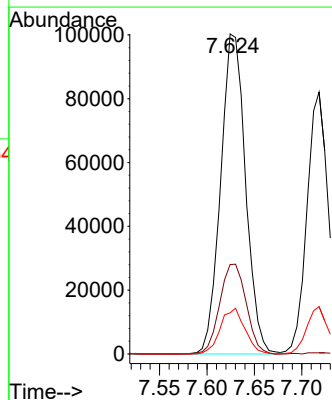
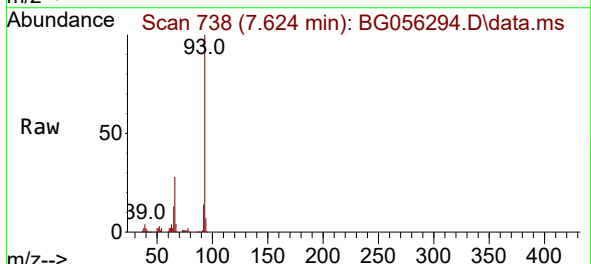
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ClientSampleId :
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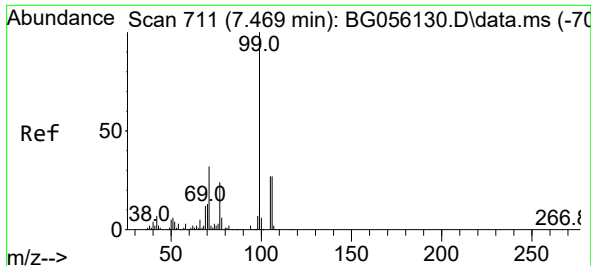
Tgt Ion:112 Resp: 424887
Ion Ratio Lower Upper
112 100
64 42.4 33.3 49.9
63 23.6 19.0 28.4



#6
Aniline
Concen: 33.289 ng
RT: 7.624 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 93 Resp: 183575
Ion Ratio Lower Upper
93 100
66 27.9 25.4 38.2
65 12.9 11.4 17.2

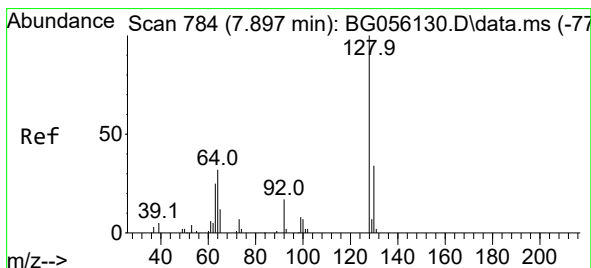
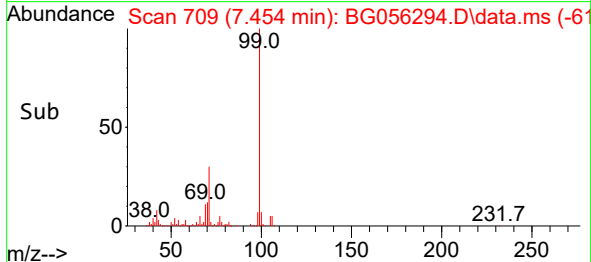
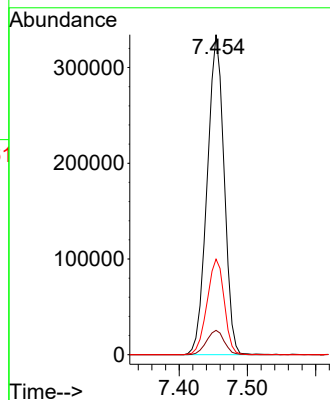
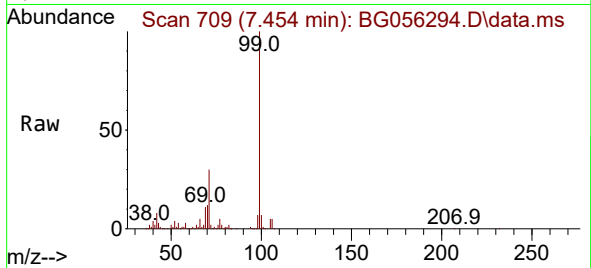




#7
Phenol-d6
Concen: 137.333 ng
RT: 7.454 min Scan# 70
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

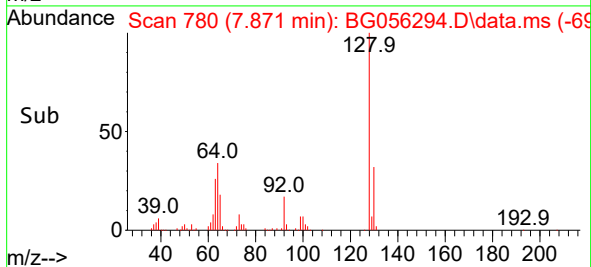
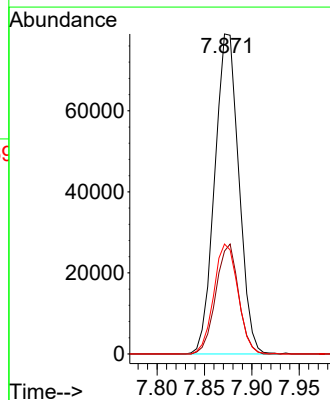
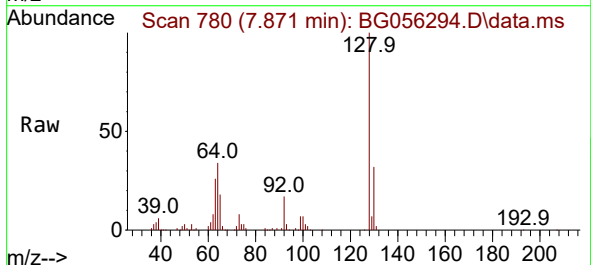
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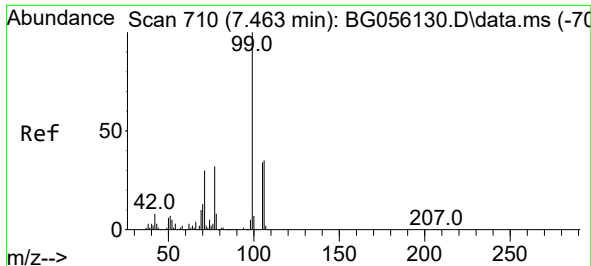
Tgt Ion: 99 Resp: 577505
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 29.8 25.4 38.2



#8
2-Chlorophenol
Concen: 51.324 ng
RT: 7.871 min Scan# 780
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:128 Resp: 139849
Ion Ratio Lower Upper
128 100
130 32.1 13.5 53.5
64 34.3 18.0 58.0

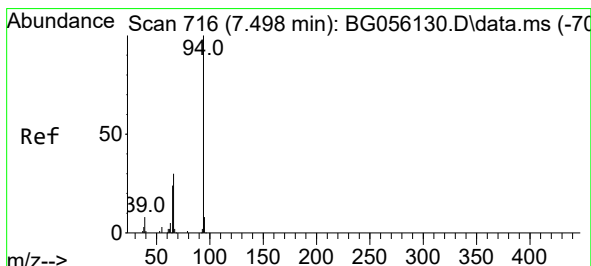
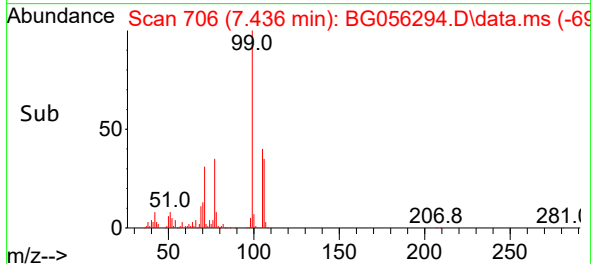
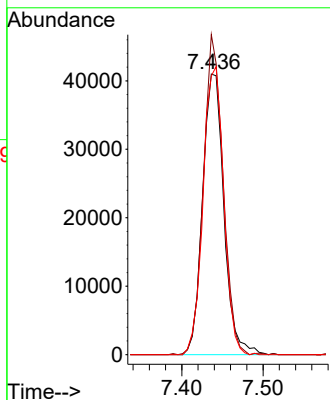
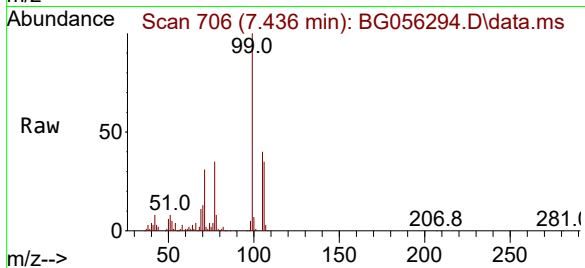




#9
Benzaldehyde
Concen: 29.838 ng
RT: 7.436 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

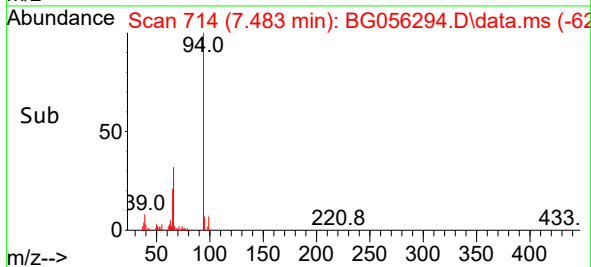
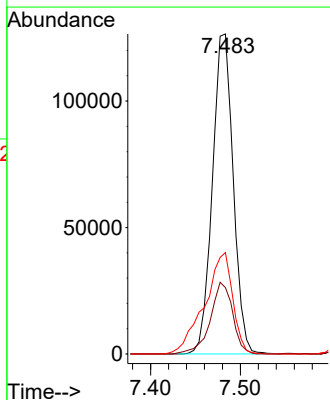
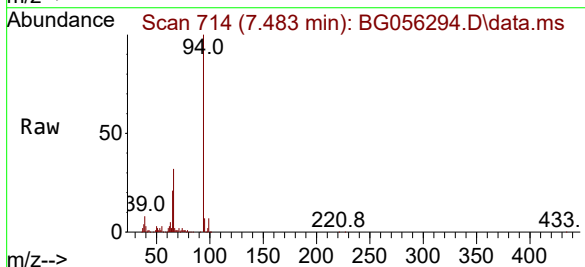
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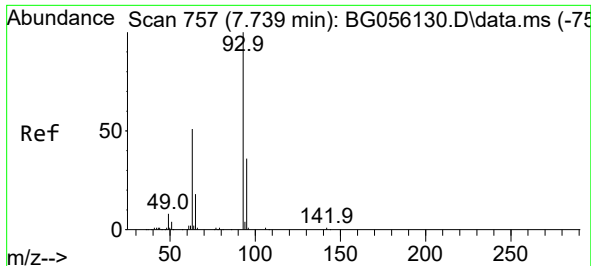
Tgt Ion: 77 Resp: 74605
Ion Ratio Lower Upper
77 100
105 114.0 86.8 126.8
106 99.3 89.3 129.3



#10
Phenol
Concen: 47.742 ng
RT: 7.483 min Scan# 714
Delta R.T. 0.007 min
Lab File: BG056294.D
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Tgt Ion: 94 Resp: 203602
Ion Ratio Lower Upper
94 100
65 20.7 4.3 44.3
66 31.7 13.2 53.2

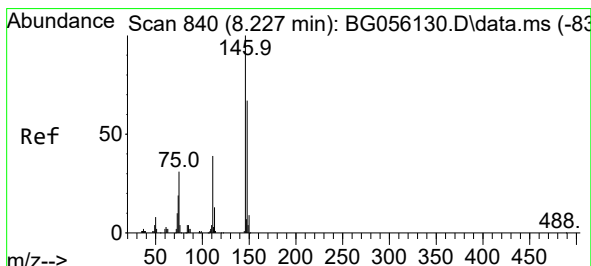
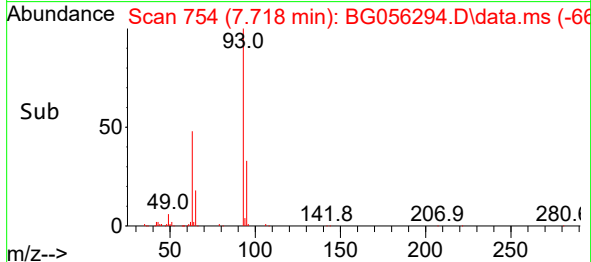
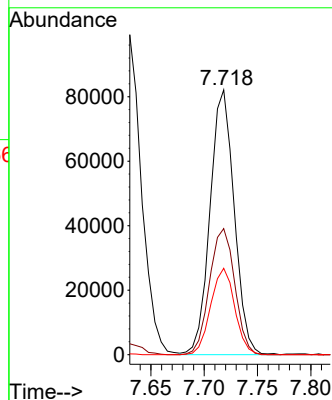
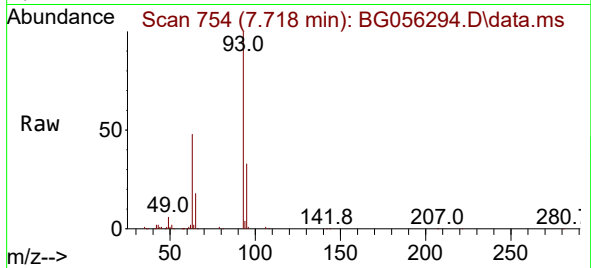




#11
bis(2-Chloroethyl)ether
Concen: 44.823 ng
RT: 7.718 min Scan# 718
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

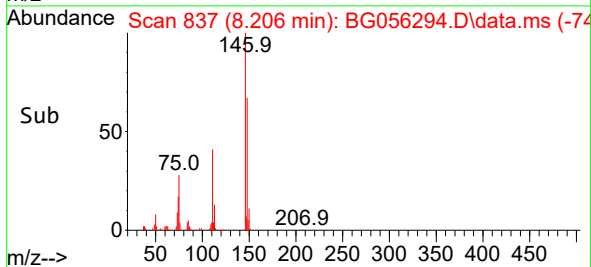
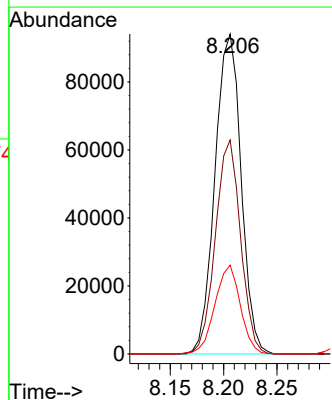
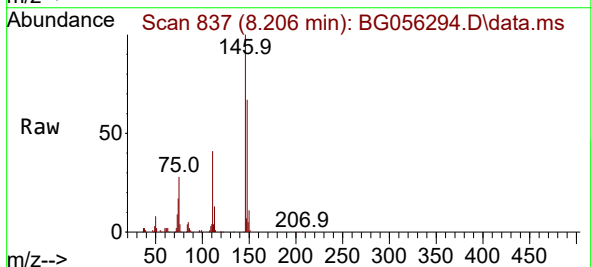
Instrument :
BNA_G
ClientSampleId :
PB150235BS

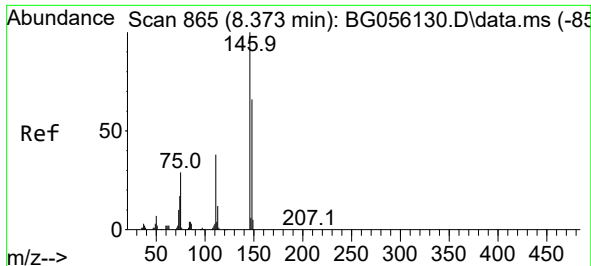
Tgt Ion: 93 Resp: 129540
Ion Ratio Lower Upper
93 100
63 47.6 30.5 70.5
95 32.7 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 48.348 ng
RT: 8.206 min Scan# 837
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 146 Resp: 160336
Ion Ratio Lower Upper
146 100
148 66.8 53.5 80.3
75 27.8 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 48.329 ng

RT: 8.353 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

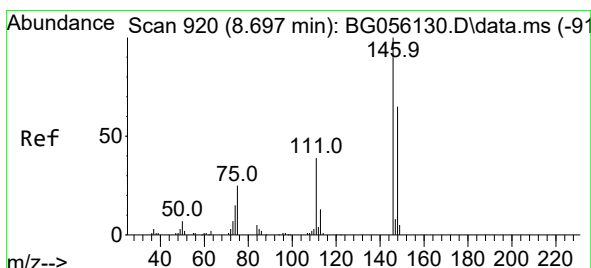
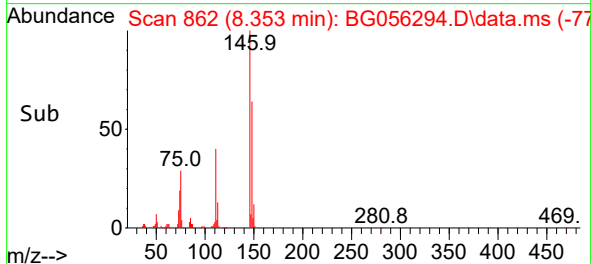
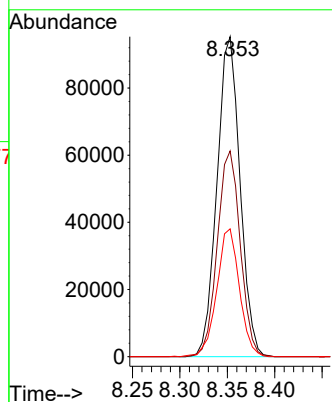
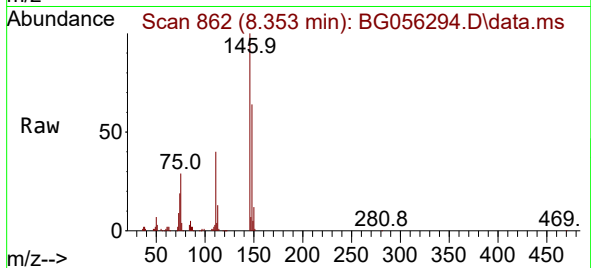
Tgt Ion:146 Resp: 160944

Ion Ratio Lower Upper

146 100

148 64.3 52.8 79.2

111 39.9 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 48.894 ng

RT: 8.676 min Scan# 917

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

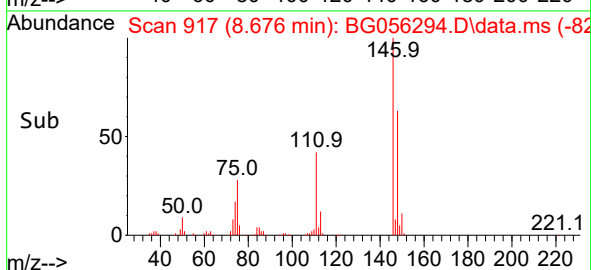
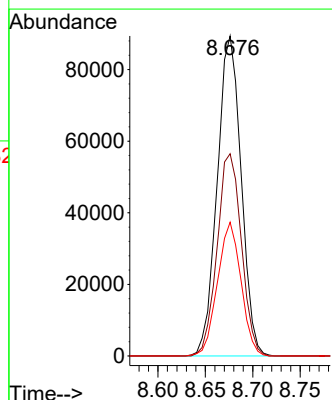
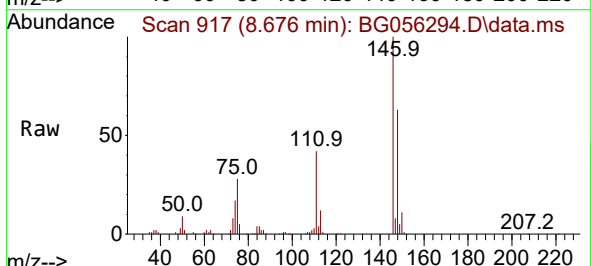
Tgt Ion:146 Resp: 157108

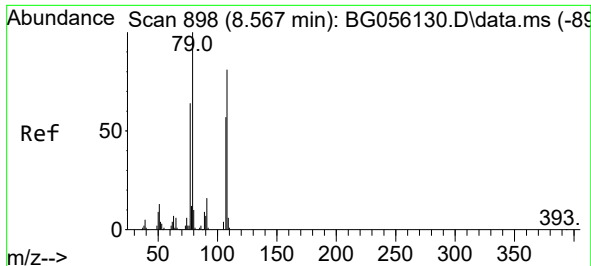
Ion Ratio Lower Upper

146 100

148 63.2 51.7 77.5

111 41.8 31.5 47.3

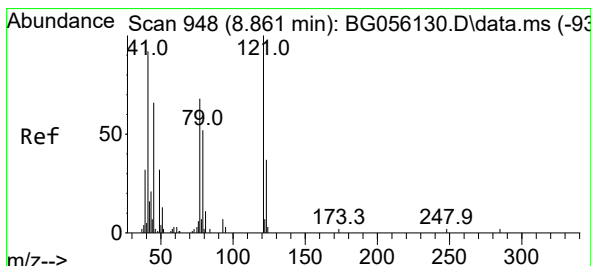
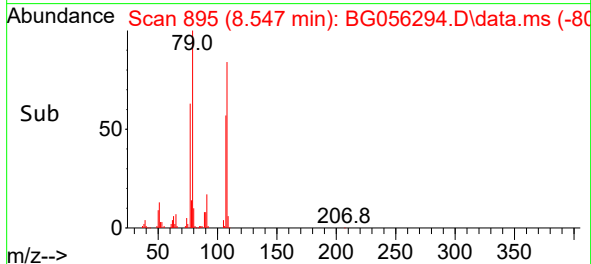
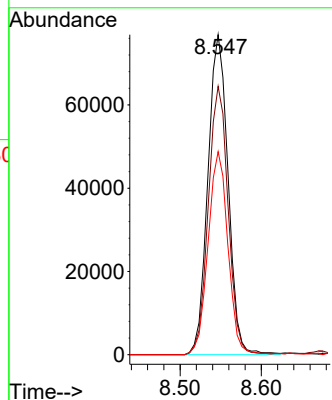
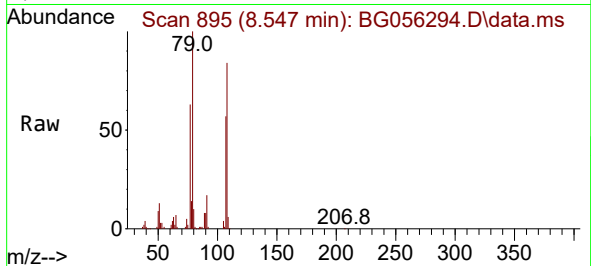




#15
Benzyl Alcohol
Concen: 43.256 ng
RT: 8.547 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

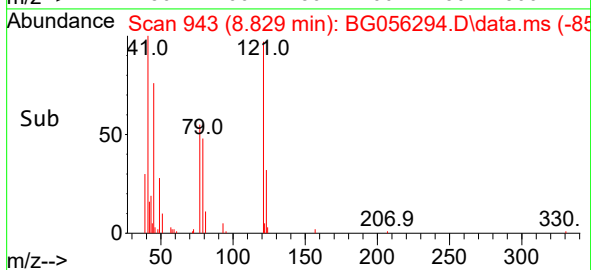
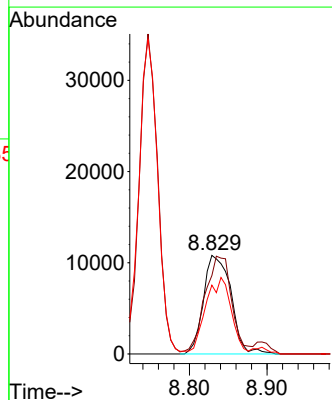
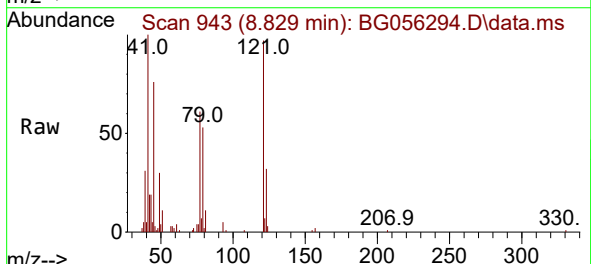
Instrument :
BNA_G
ClientSampleId :
PB150235BS

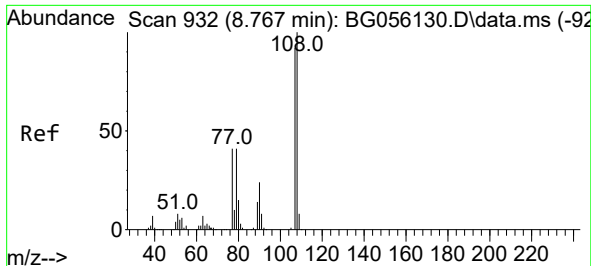
Tgt Ion: 79 Resp: 132385
Ion Ratio Lower Upper
79 100
108 83.9 64.7 97.1
77 63.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.005 ng
RT: 8.829 min Scan# 943
Delta R.T. -0.011 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 45 Resp: 26559
Ion Ratio Lower Upper
45 100
77 79.5 88.2 128.2#
79 69.8 61.2 101.2

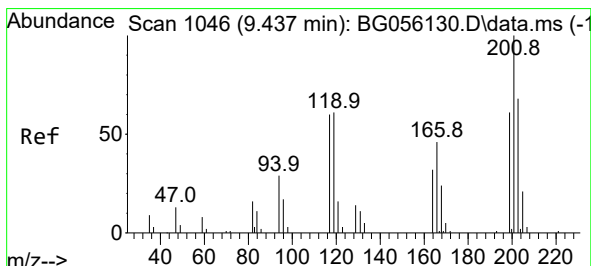
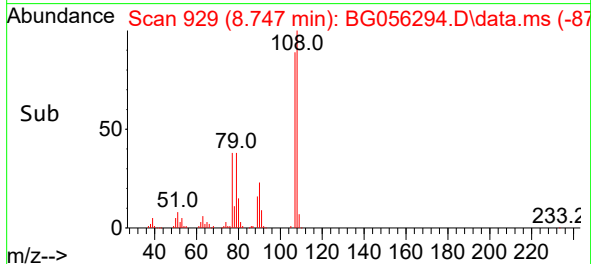
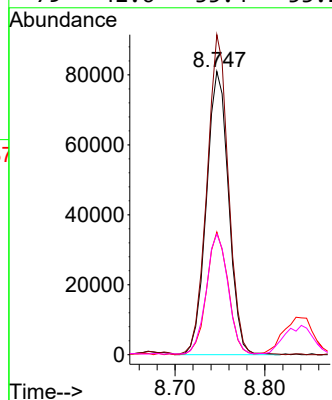
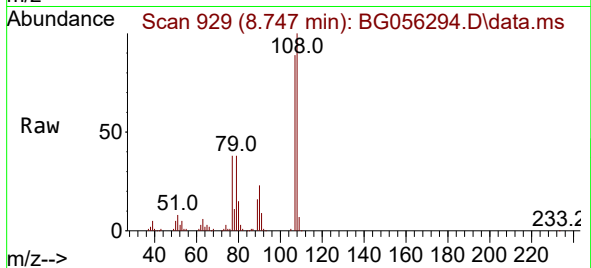




#17
2-Methylphenol
Concen: 44.353 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

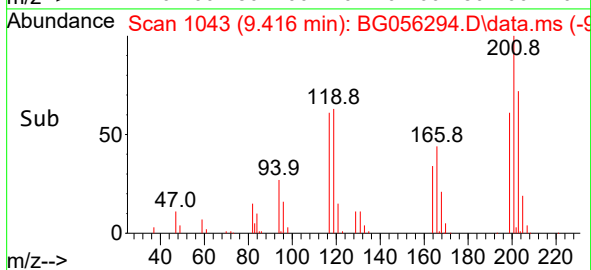
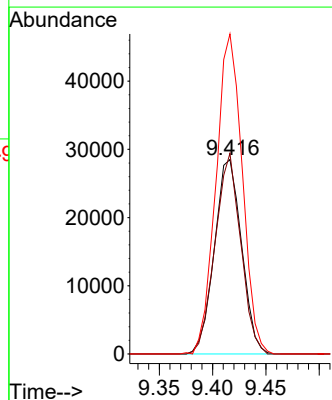
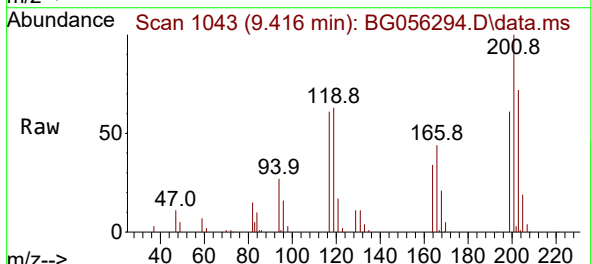
Instrument :
BNA_G
ClientSampleId :
PB150235BS

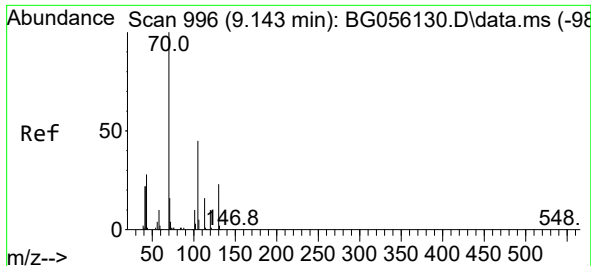
Tgt Ion:	107	Resp:	138793
Ion	Ratio	Lower	Upper
107	100		
108	113.0	86.6	129.8
77	43.3	35.4	53.2
79	42.6	35.4	53.2



#18
Hexachloroethane
Concen: 49.875 ng
RT: 9.416 min Scan# 1043
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:	117	Resp:	50457
Ion	Ratio	Lower	Upper
117	100		
119	103.2	81.8	122.6
201	164.6	134.2	201.2

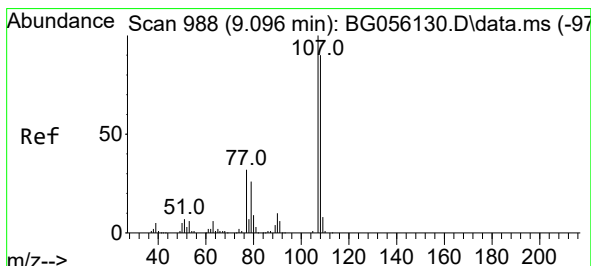
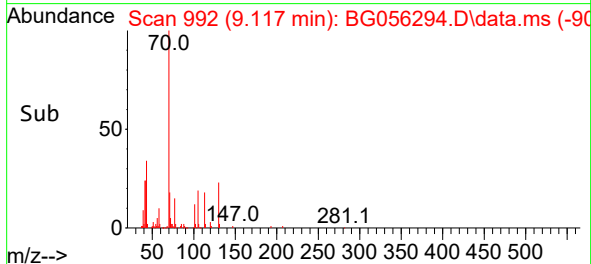
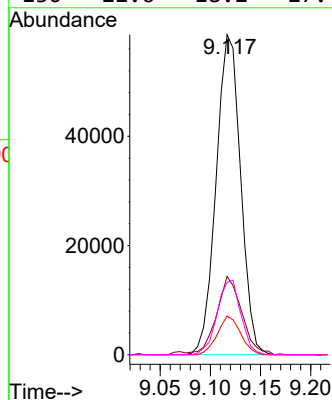
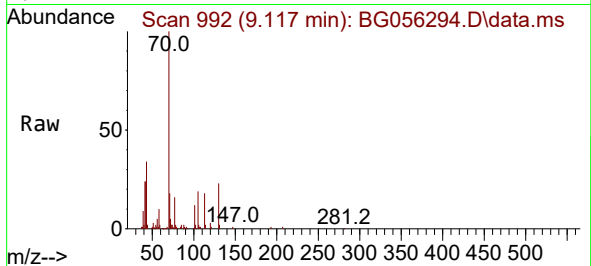




#19
n-Nitroso-di-n-propylamine
Concen: 38.873 ng
RT: 9.117 min Scan# 991
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

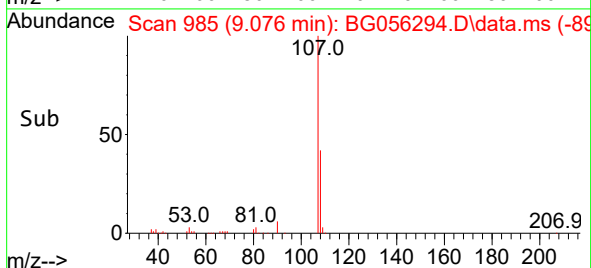
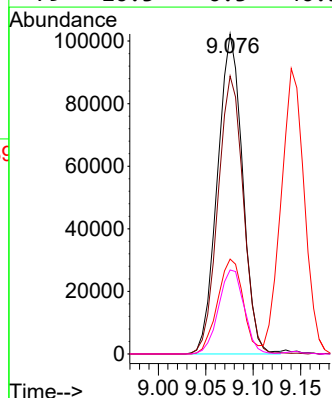
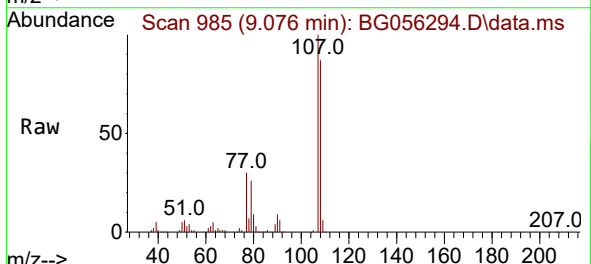
Instrument :
BNA_G
ClientSampleId :
PB150235BS

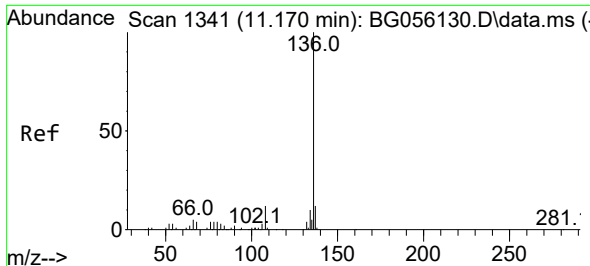
Tgt Ion: 70	Resp: 99402
Ion Ratio	Lower Upper
70 100	
42 24.5	18.2 27.2
101 12.1	8.3 12.5
130 22.6	18.2 27.4



#20
3+4-Methylphenols
Concen: 42.832 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt	Ion:107	Resp:	188440
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.6	109.6
77	29.6	11.7	51.7
79	26.3	6.3	46.3

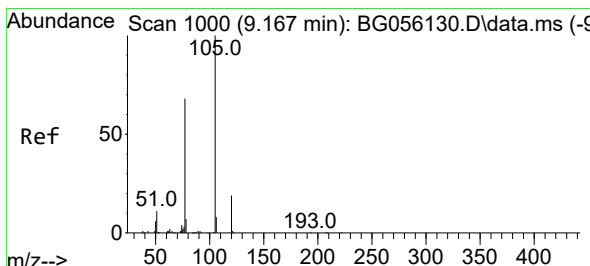
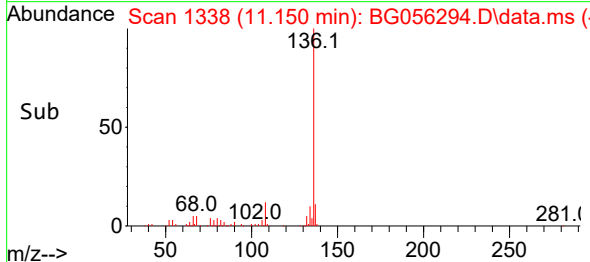
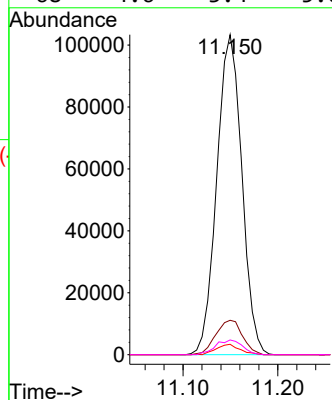
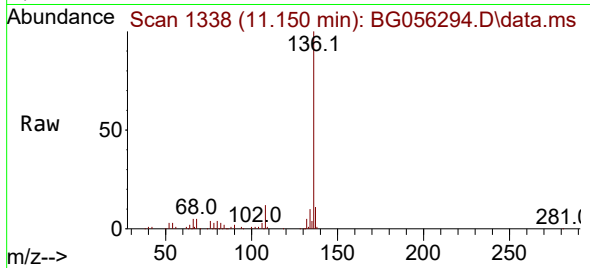




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.150 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

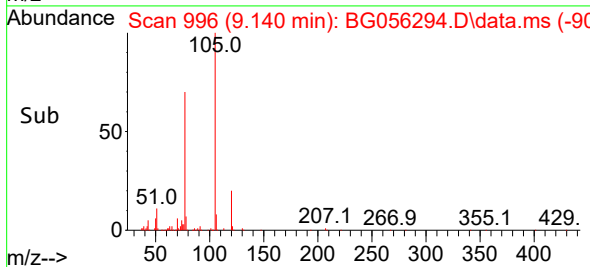
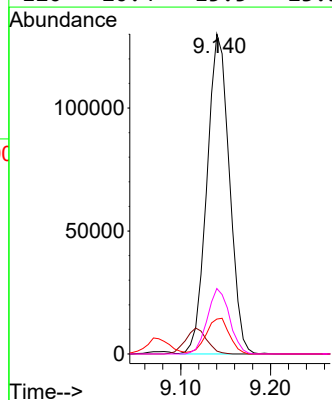
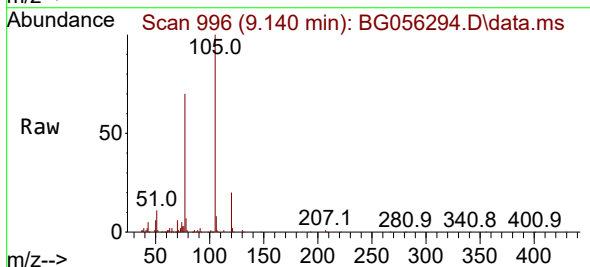
Instrument :
BNA_G
ClientSampleId :
PB150235BS

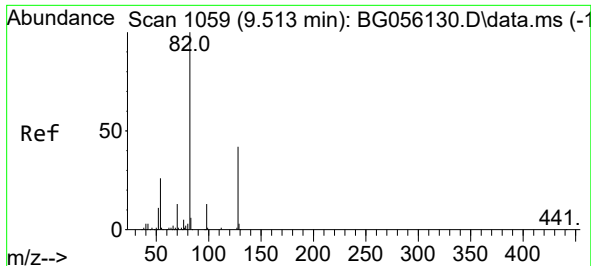
Tgt Ion:136 Resp: 189744
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.0
54 3.3 2.2 3.2#
68 4.6 3.4 5.0



#22
Acetophenone
Concen: 42.018 ng
RT: 9.140 min Scan# 996
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:105 Resp: 225429
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 10.9 9.3 13.9
120 20.4 15.5 23.3





#23

Nitrobenzene-d5

Concen: 84.286 ng

RT: 9.493 min Scan# 1056

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

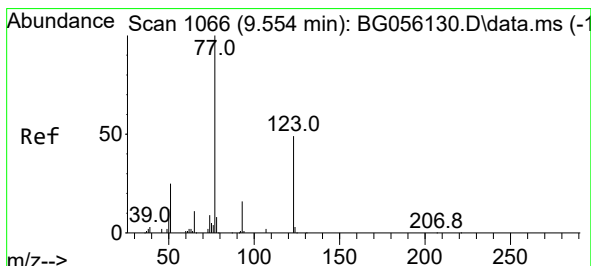
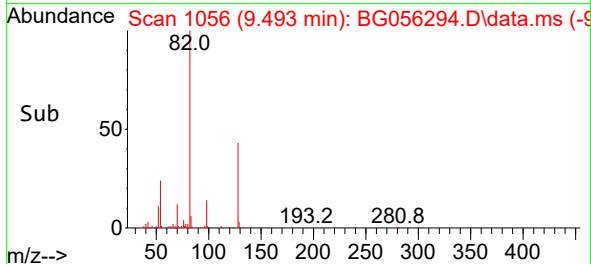
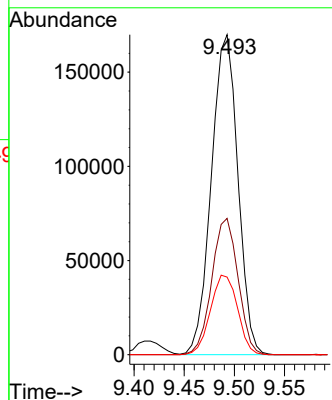
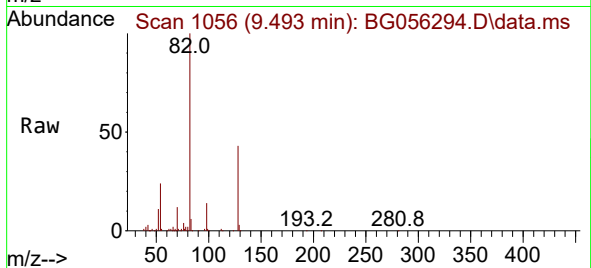
Tgt Ion: 82 Resp: 312654

Ion Ratio Lower Upper

82 100

128 42.6 33.4 50.2

54 24.2 20.3 30.5



#24

Nitrobenzene

Concen: 41.343 ng

RT: 9.534 min Scan# 1063

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

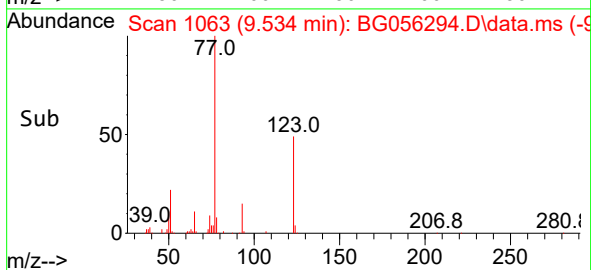
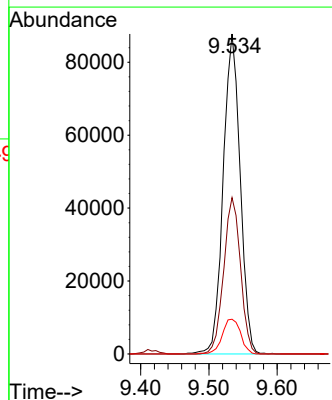
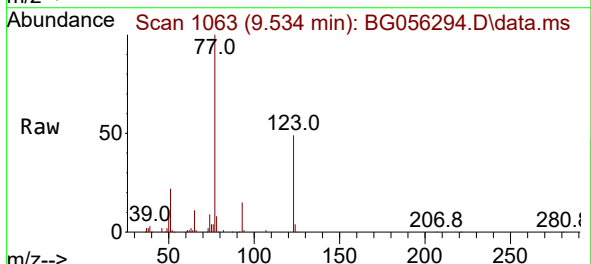
Tgt Ion: 77 Resp: 151980

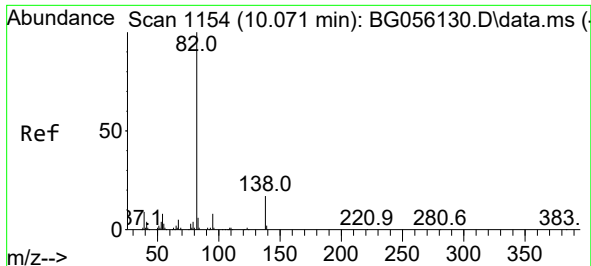
Ion Ratio Lower Upper

77 100

123 48.9 38.8 58.2

65 10.9 9.1 13.7

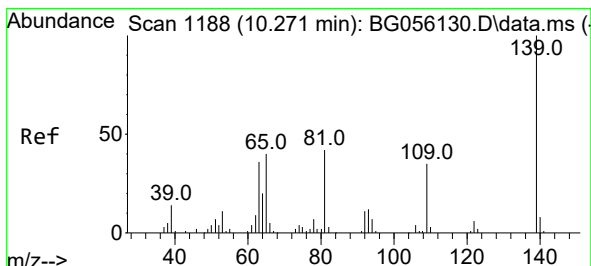
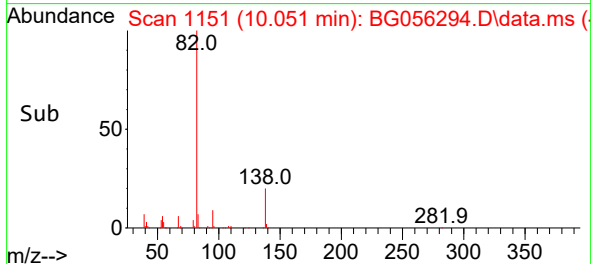
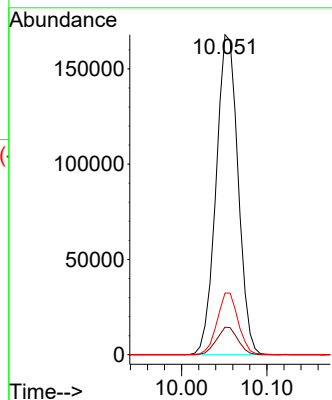
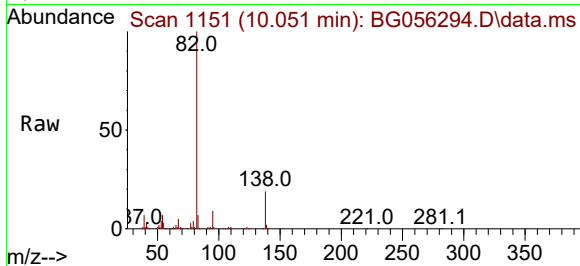




#25
Isophorone
Concen: 38.461 ng
RT: 10.051 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

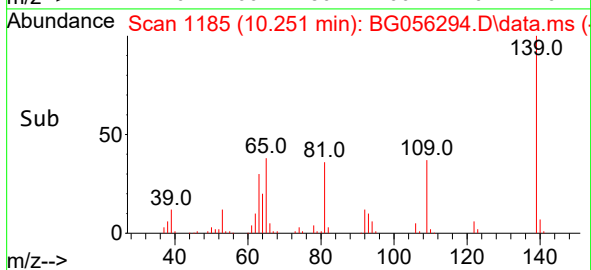
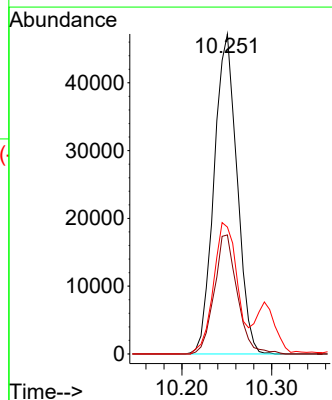
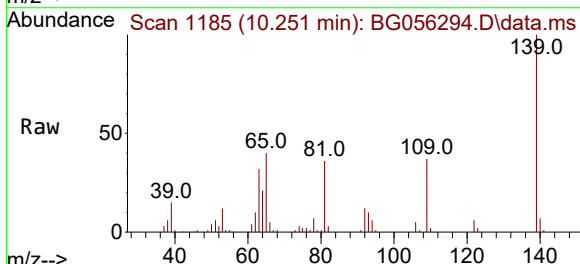
Instrument :
BNA_G
ClientSampleId :
PB150235BS

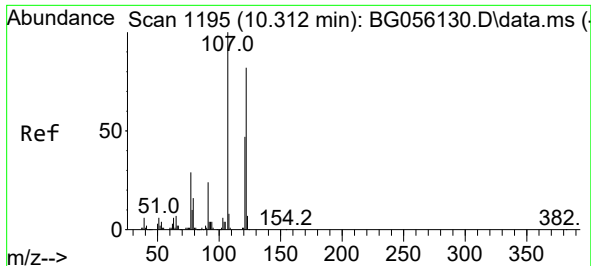
Tgt Ion: 82 Resp: 300180
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 19.3 13.7 20.5



#26
2-Nitrophenol
Concen: 44.542 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:139 Resp: 83777
Ion Ratio Lower Upper
139 100
109 37.2 28.4 42.6
65 39.7 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 44.619 ng

RT: 10.292 min Scan# 1192

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

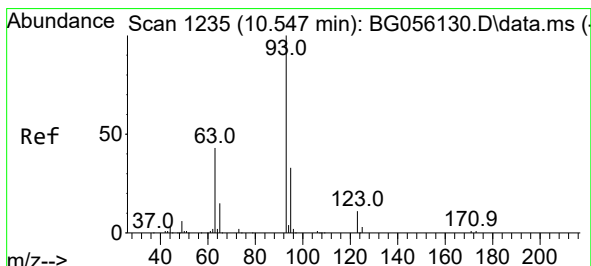
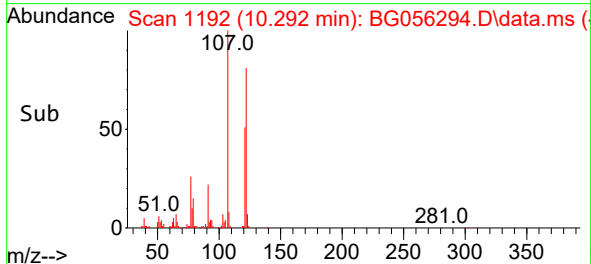
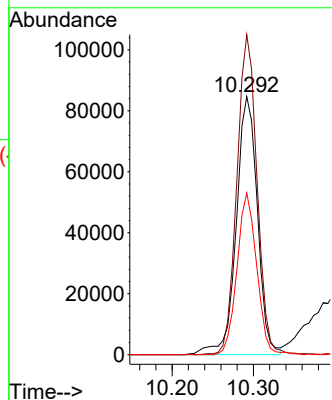
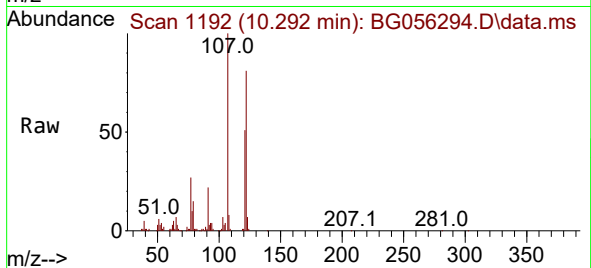
Tgt Ion:122 Resp: 153068

Ion Ratio Lower Upper

122 100

107 124.0 97.5 146.3

121 62.7 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.279 ng

RT: 10.533 min Scan# 1233

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

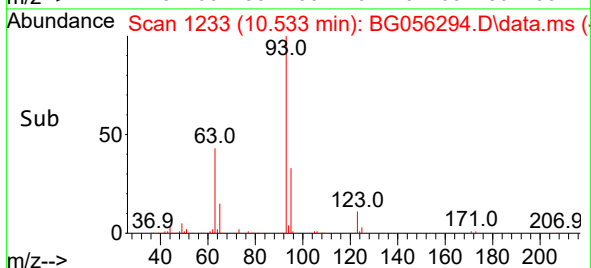
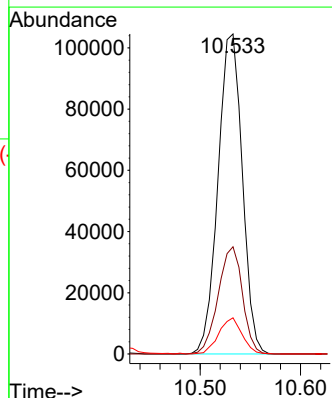
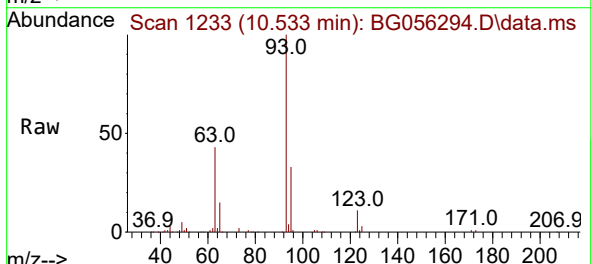
Tgt Ion: 93 Resp: 175561

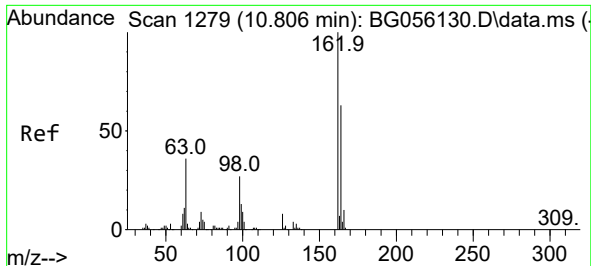
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 45.628 ng

RT: 10.785 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

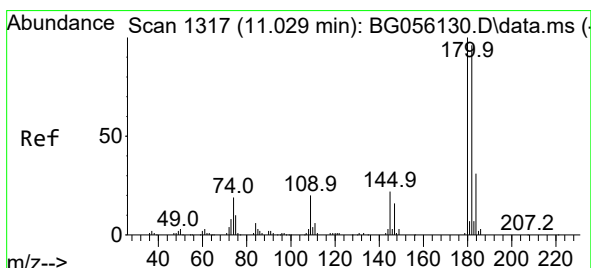
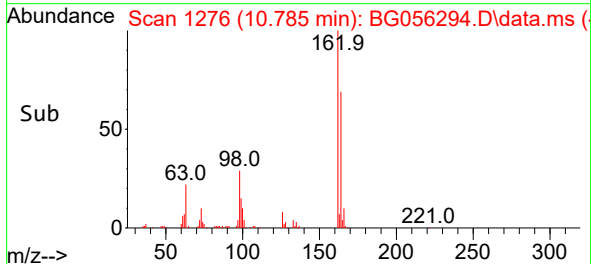
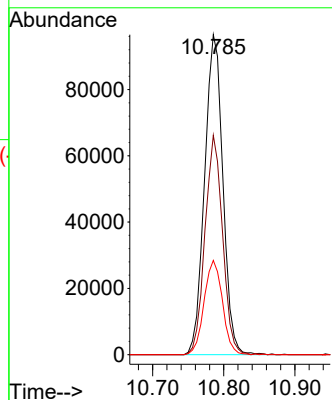
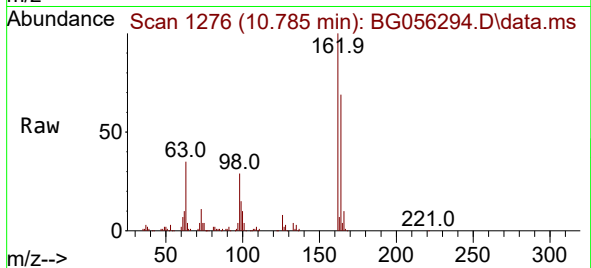
Tgt Ion:162 Resp: 173051

Ion Ratio Lower Upper

162 100

164 68.6 43.3 83.3

98 29.4 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 44.413 ng

RT: 11.009 min Scan# 1314

Delta R.T. 0.007 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

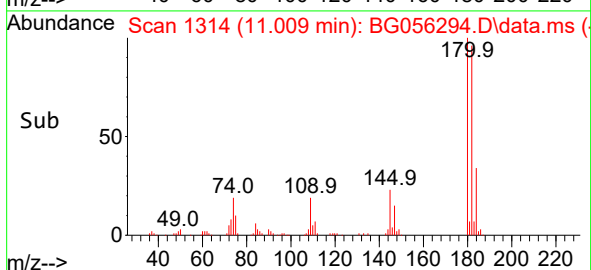
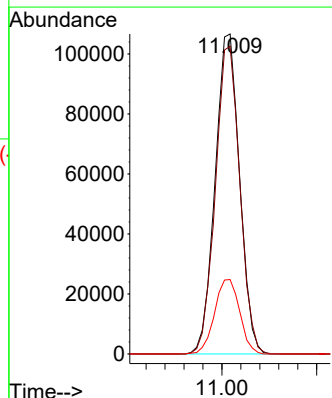
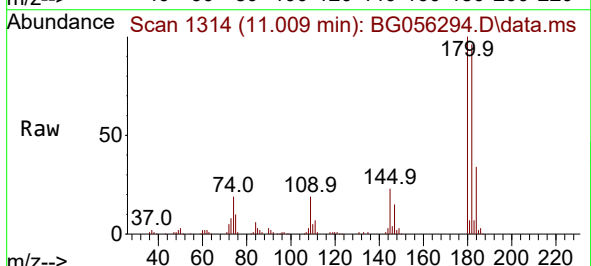
Tgt Ion:180 Resp: 191152

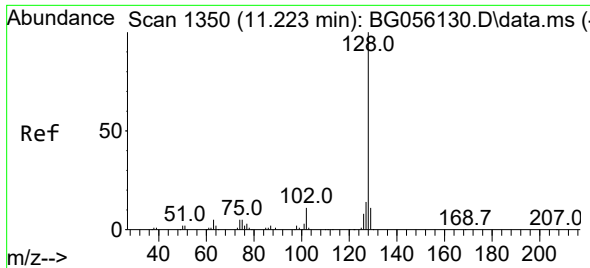
Ion Ratio Lower Upper

180 100

182 96.1 77.0 115.4

145 23.3 17.4 26.2

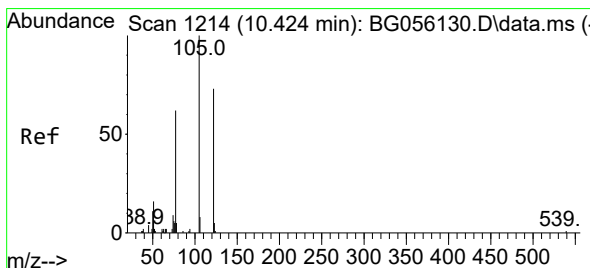
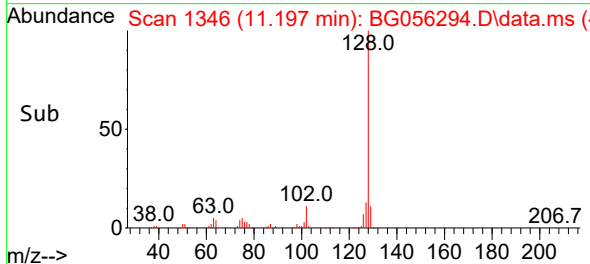
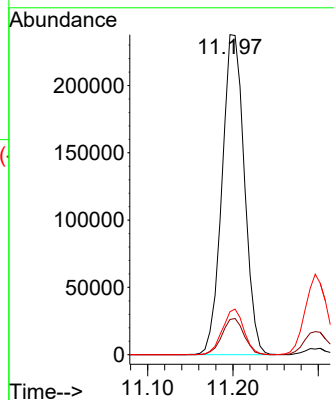
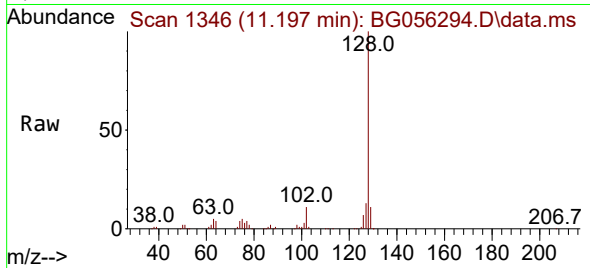




#31
Naphthalene
Concen: 43.381 ng
RT: 11.197 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

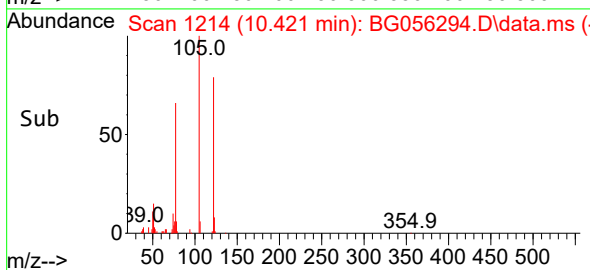
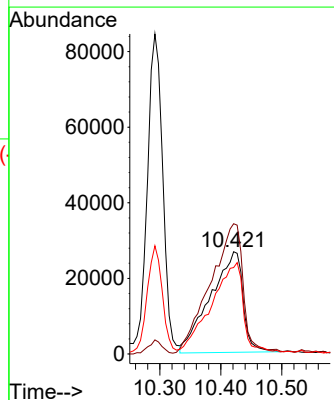
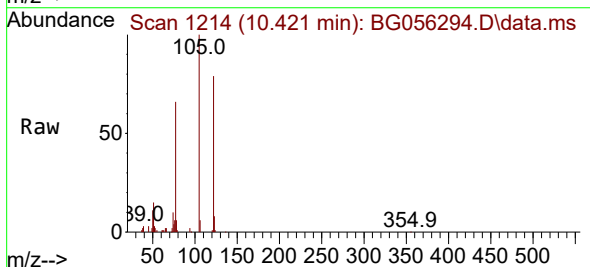
Instrument :
BNA_G
ClientSampleId :
PB150235BS

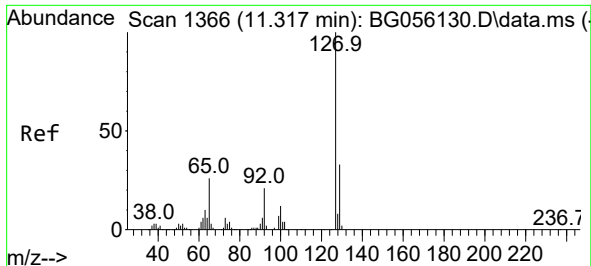
Tgt Ion:128 Resp: 433198
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 11.2 16.8



#32
Benzoic acid
Concen: 38.965 ng
RT: 10.421 min Scan# 1214
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:122 Resp: 99181
Ion Ratio Lower Upper
122 100
105 127.4 109.0 149.0
77 84.5 63.1 103.1

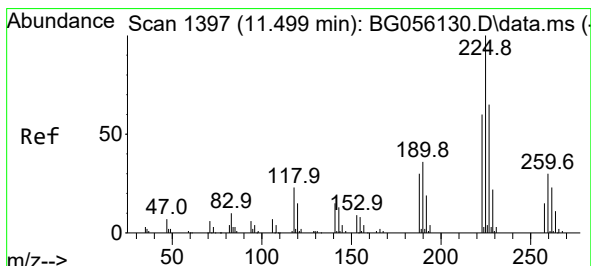
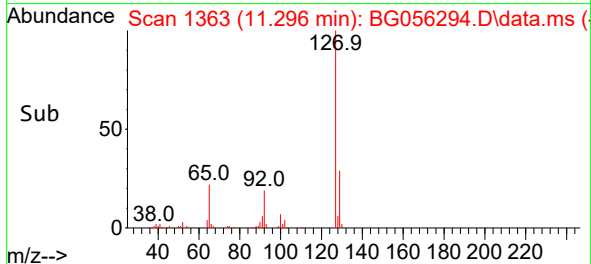
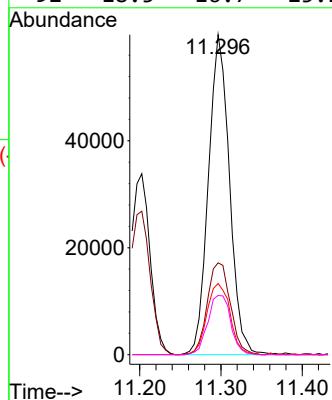
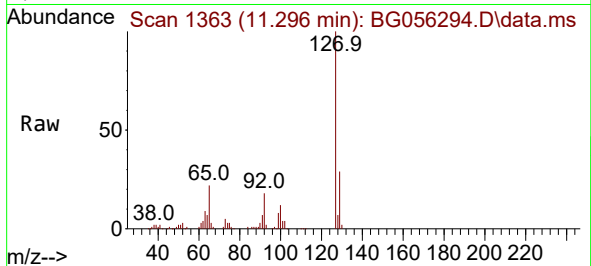




#33
4-Chloroaniline
Concen: 22.608 ng
RT: 11.296 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

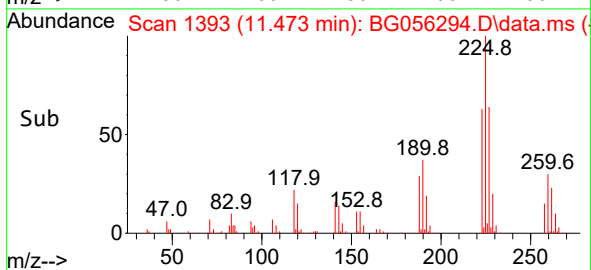
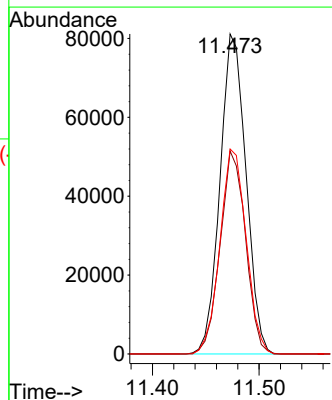
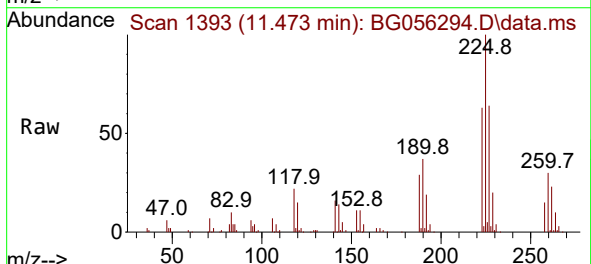
Instrument :
BNA_G
ClientSampleId :
PB150235BS

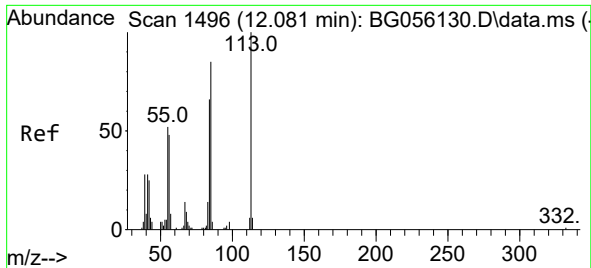
Tgt Ion:	127	Resp:	107787
Ion	Ratio	Lower	Upper
127	100		
129	28.7	26.1	39.1
65	22.3	20.9	31.3
92	18.5	16.7	25.1



#34
Hexachlorobutadiene
Concen: 44.342 ng
RT: 11.473 min Scan# 1393
Delta R.T. -0.005 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:	225	Resp:	137258
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.7	71.5
227	66.8	52.3	78.5

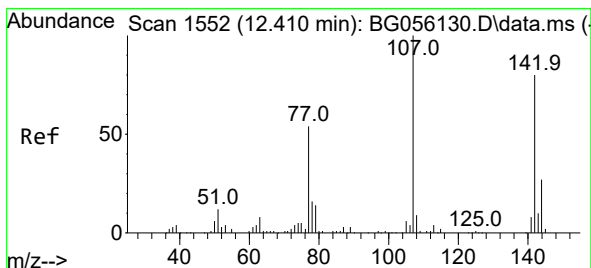
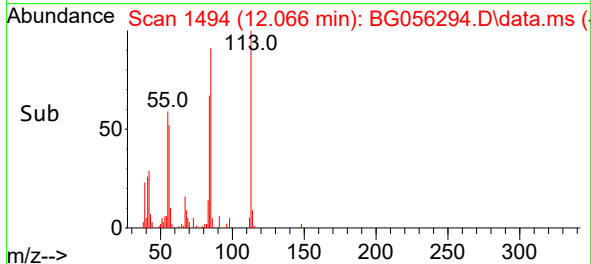
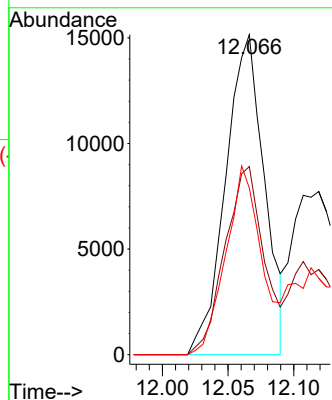
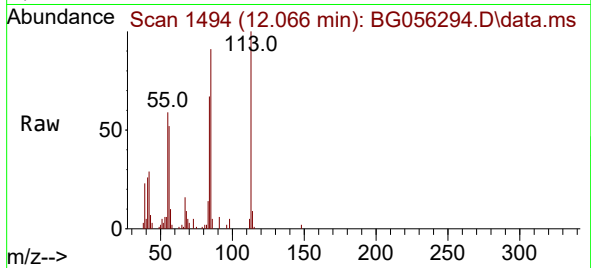




#35
Caprolactam
Concen: 24.228 ng
RT: 12.066 min Scan# 1496
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

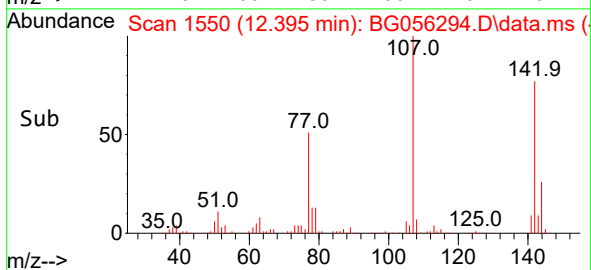
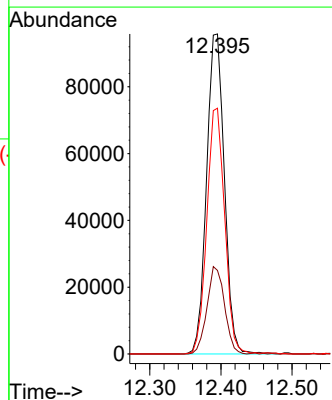
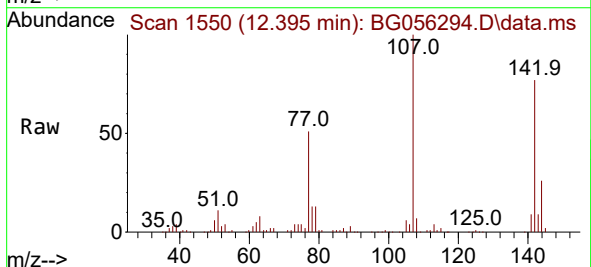
Instrument :
BNA_G
ClientSampleId :
PB150235BS

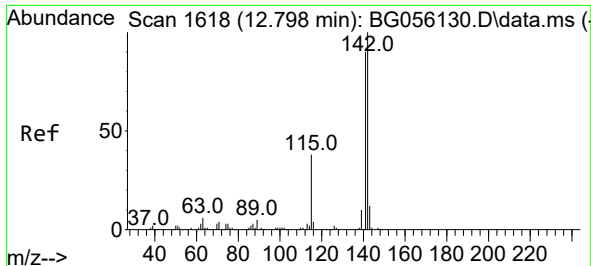
Tgt Ion:113 Resp: 31110
Ion Ratio Lower Upper
113 100
55 58.8 31.9 71.9
56 52.1 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 43.417 ng
RT: 12.395 min Scan# 1550
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:107 Resp: 167091
Ion Ratio Lower Upper
107 100
144 26.1 21.5 32.3
142 76.8 63.8 95.6

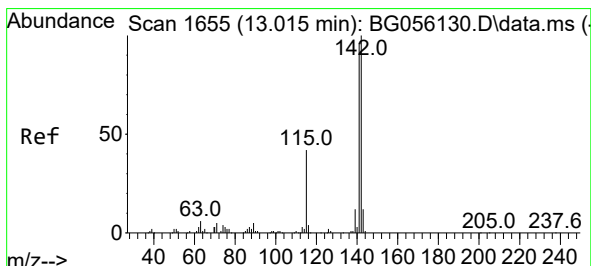
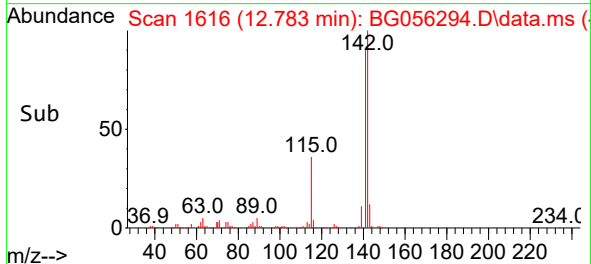
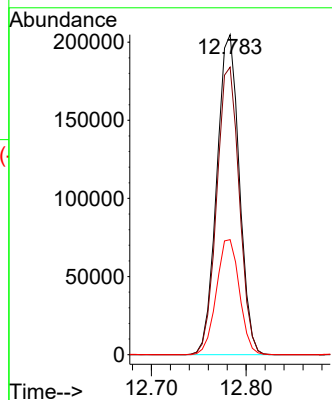
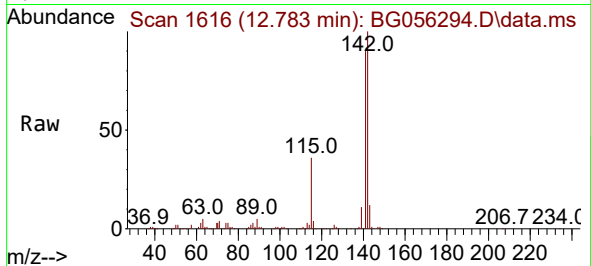




#37
2-Methylnaphthalene
Concen: 40.084 ng
RT: 12.783 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

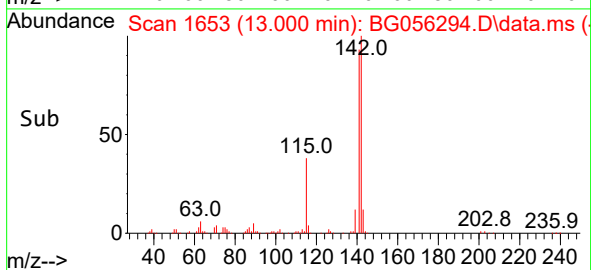
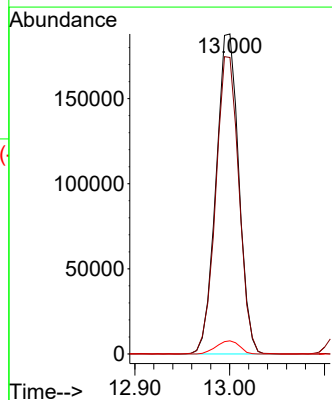
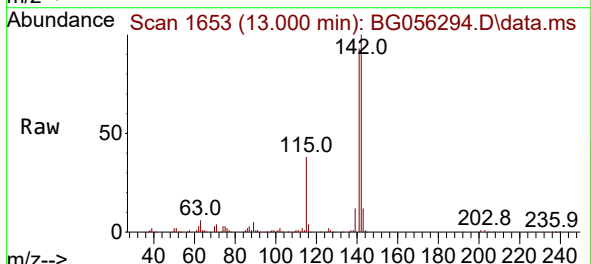
Instrument :
BNA_G
ClientSampleId :
PB150235BS

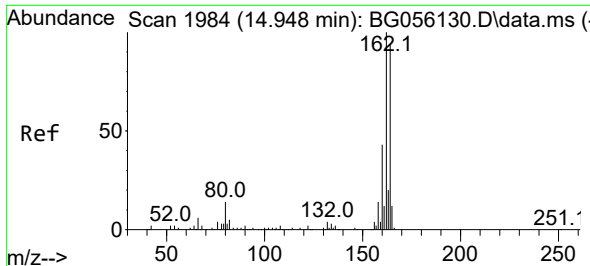
Tgt Ion:142 Resp: 337978
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 36.0 30.7 46.1



#38
1-Methylnaphthalene
Concen: 40.131 ng
RT: 13.000 min Scan# 1653
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:142 Resp: 314221
Ion Ratio Lower Upper
142 100
141 92.6 77.0 115.6
116 4.1 3.6 5.4

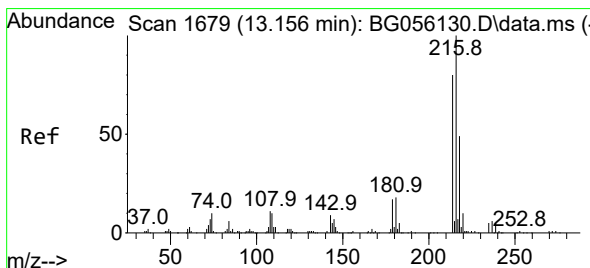
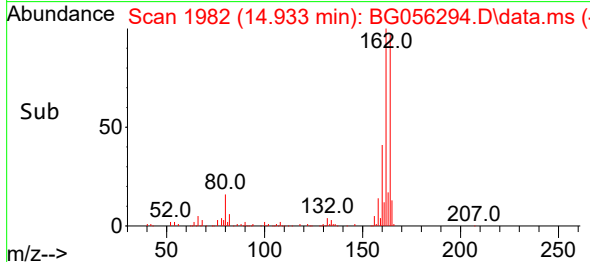
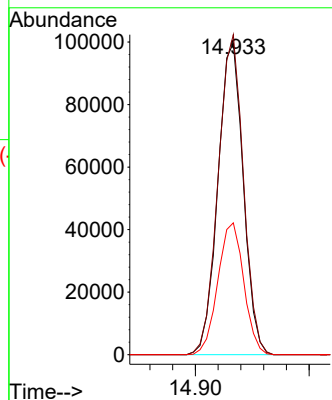
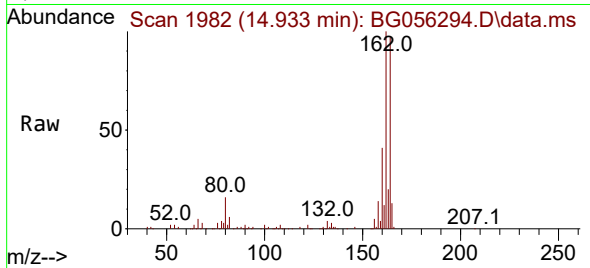




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.933 min Scan# 1984
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

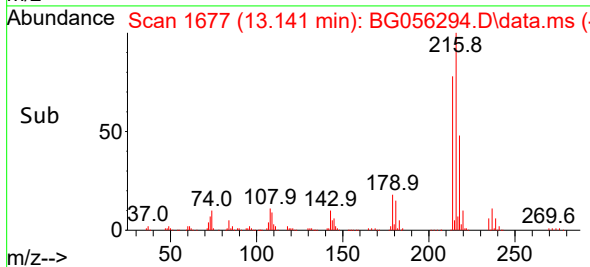
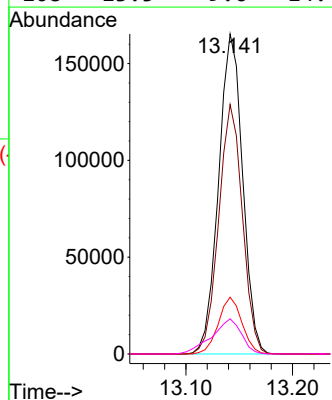
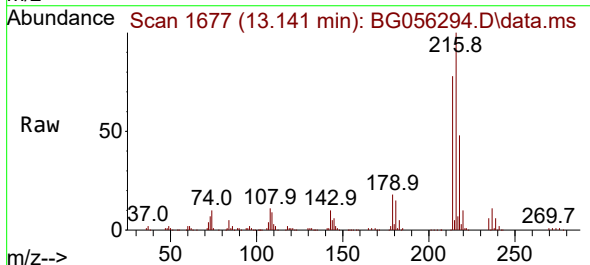
Instrument :
BNA_G
ClientSampleId :
PB150235BS

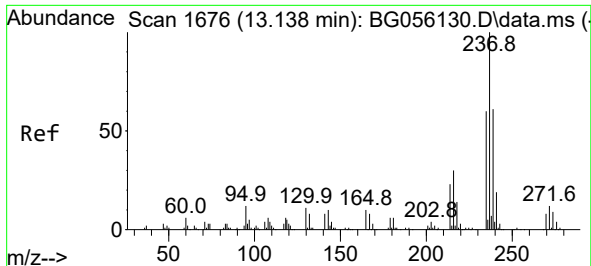
Tgt Ion:164 Resp: 154390
Ion Ratio Lower Upper
164 100
162 102.7 84.7 127.1
160 42.3 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.654 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:216 Resp: 258388
Ion Ratio Lower Upper
216 100
214 76.8 63.4 95.0
179 17.4 13.6 20.4
108 13.5 9.6 14.4

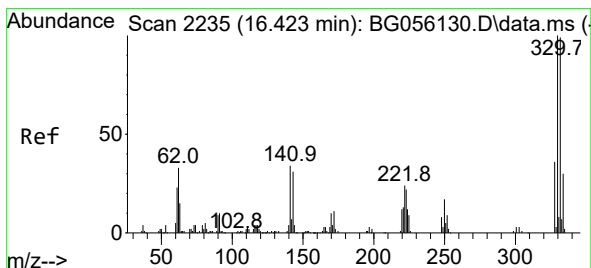
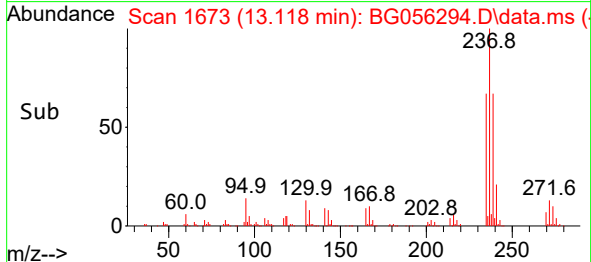
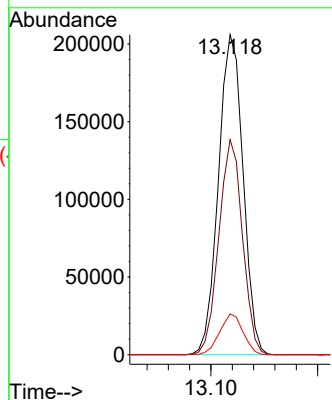
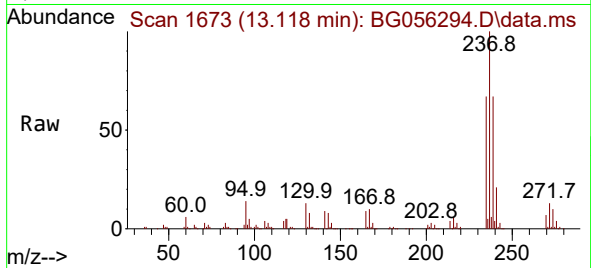




#41
Hexachlorocyclopentadiene
Concen: 99.917 ng
RT: 13.118 min Scan# 1676
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

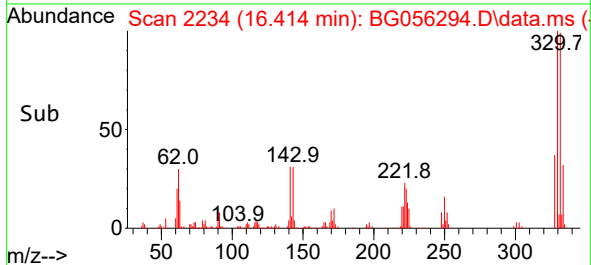
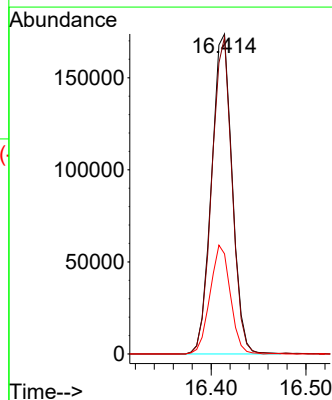
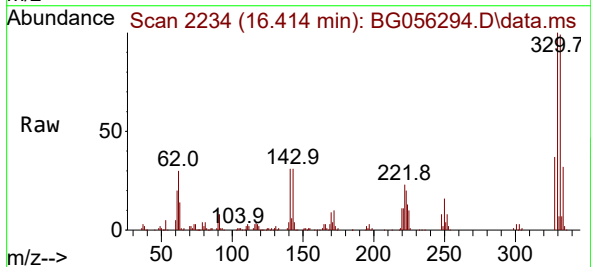
Instrument :
BNA_G
ClientSampleId :
PB150235BS

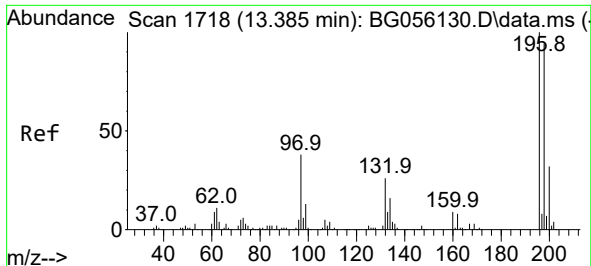
Tgt Ion:237 Resp: 329628
Ion Ratio Lower Upper
237 100
235 67.2 40.3 80.3
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 134.514 ng
RT: 16.414 min Scan# 2234
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:330 Resp: 263019
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.4 27.9 41.9

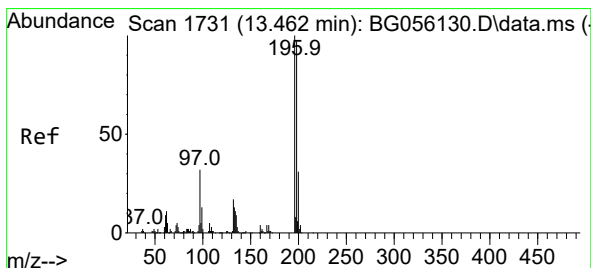
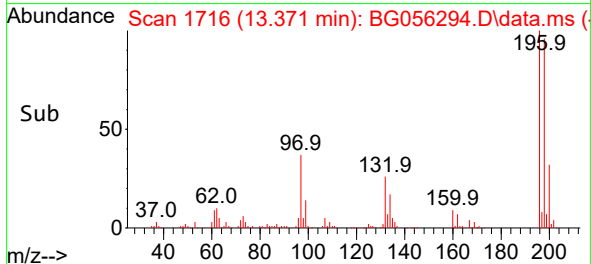
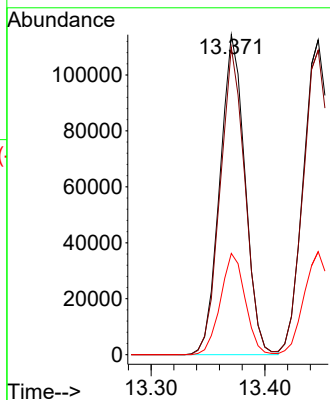
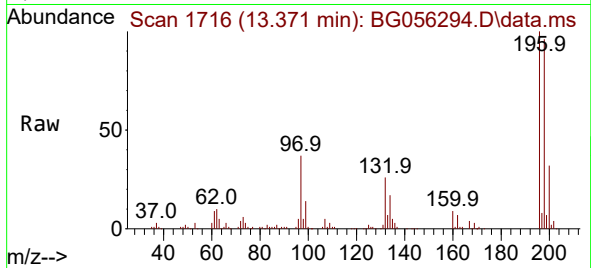




#43
2,4,6-Trichlorophenol
Concen: 45.872 ng
RT: 13.371 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

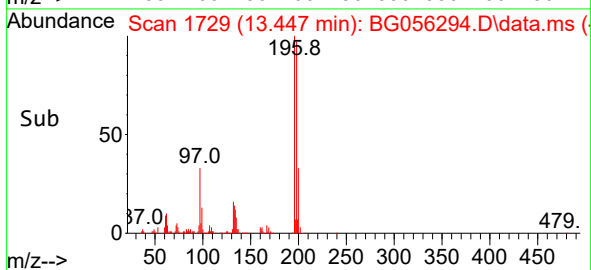
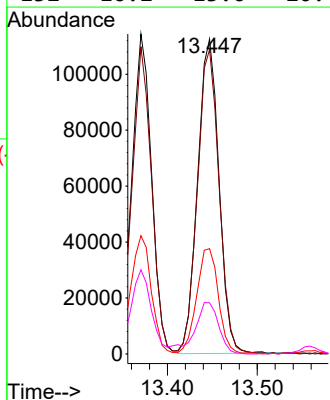
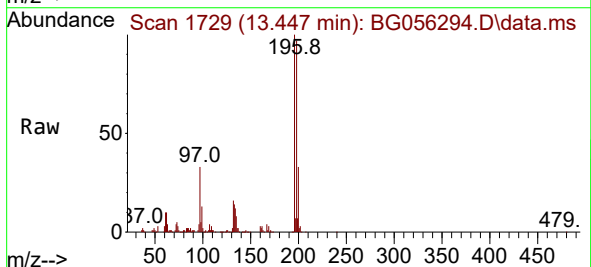
Instrument :
BNA_G
ClientSampleId :
PB150235BS

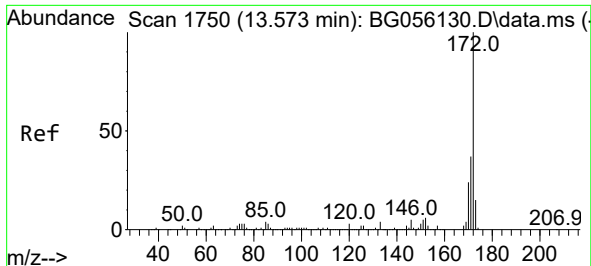
Tgt Ion:196 Resp: 175519
Ion Ratio Lower Upper
196 100
198 96.1 75.5 113.3
200 31.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 41.000 ng
RT: 13.447 min Scan# 1729
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:196 Resp: 185574
Ion Ratio Lower Upper
196 100
198 96.7 78.0 117.0
97 33.5 25.7 38.5
132 16.2 13.6 20.4

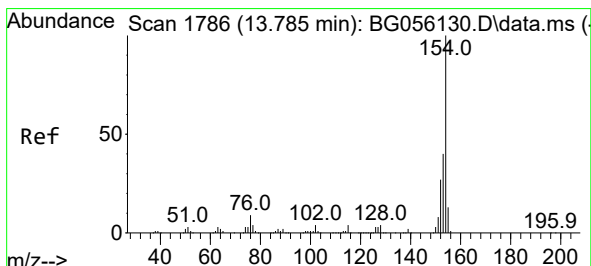
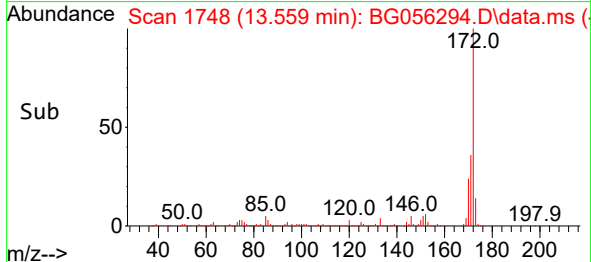
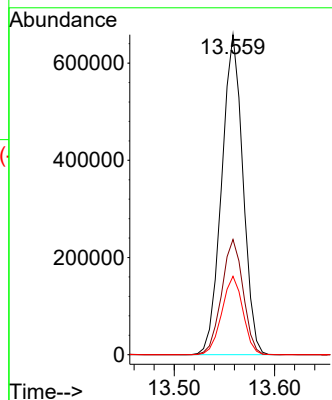
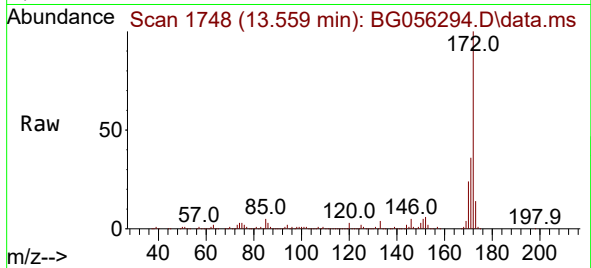




#45
2-Fluorobiphenyl
Concen: 86.517 ng
RT: 13.559 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

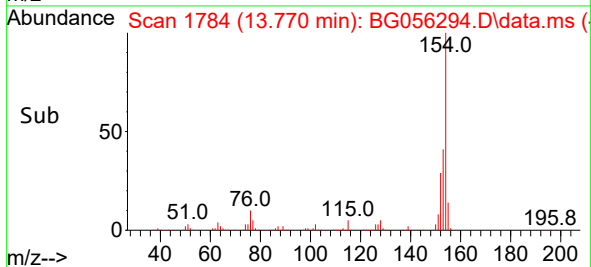
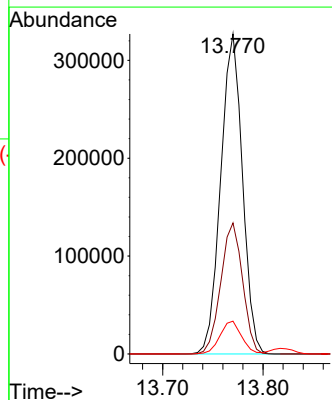
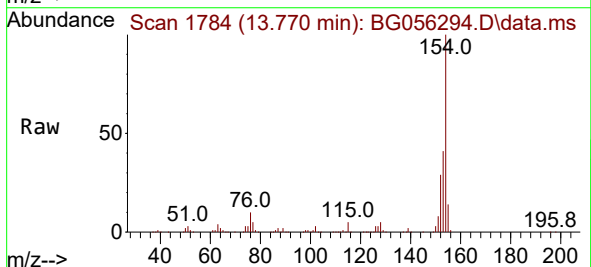
Instrument :
BNA_G
ClientSampleId :
PB150235BS

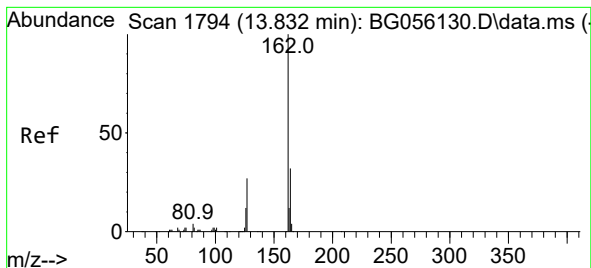
Tgt Ion:172 Resp: 967291
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.5 19.4 29.2



#46
1,1'-Biphenyl
Concen: 44.393 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:154 Resp: 490849
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 10.2 0.0 29.3





#47

2-Chloronaphthalene

Concen: 44.887 ng

RT: 13.817 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

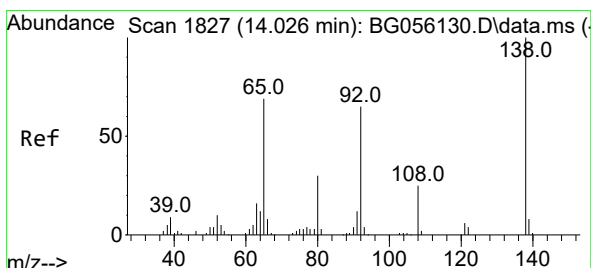
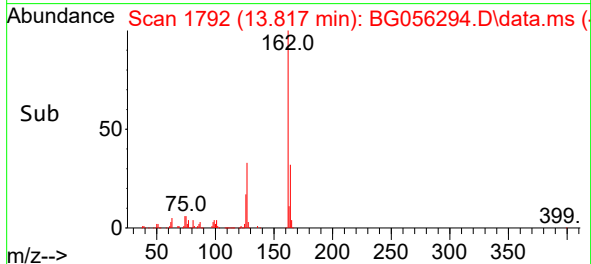
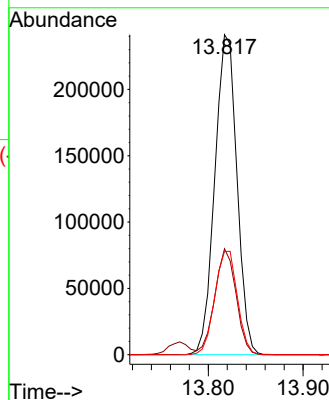
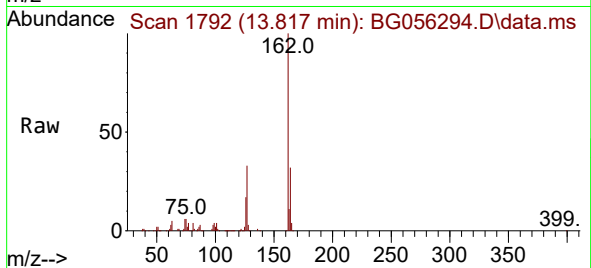
Tgt Ion:162 Resp: 391745

Ion Ratio Lower Upper

162 100

127 33.1 24.6 36.8

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 44.416 ng

RT: 14.011 min Scan# 1825

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

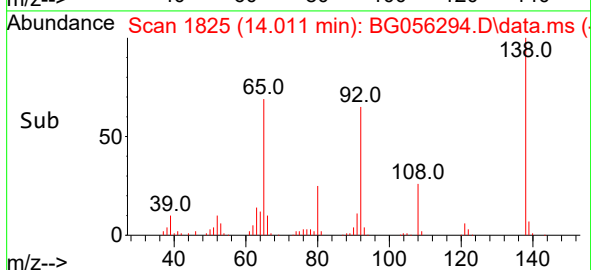
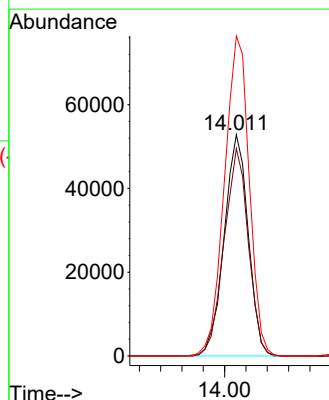
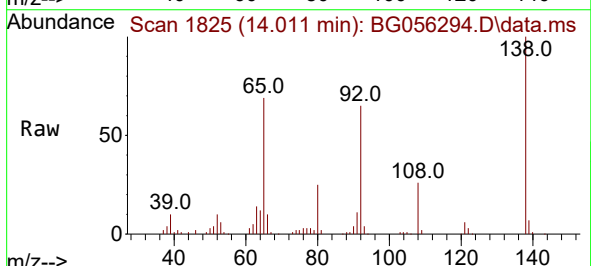
Tgt Ion: 65 Resp: 82590

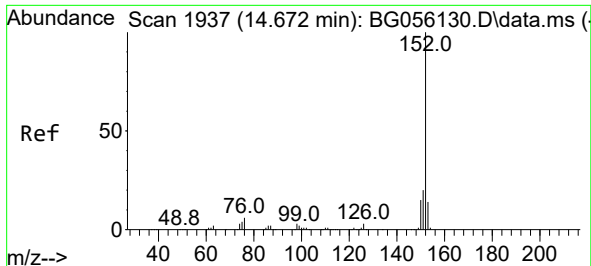
Ion Ratio Lower Upper

65 100

92 93.7 76.0 114.0

138 144.6 116.6 174.8

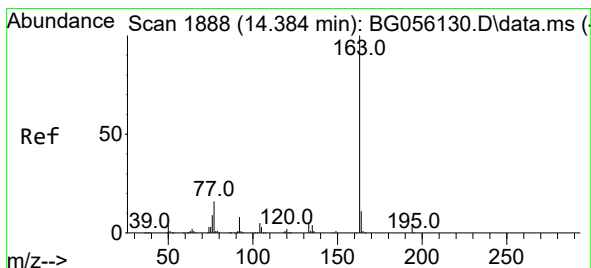
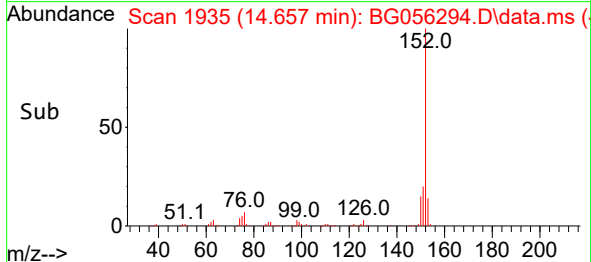
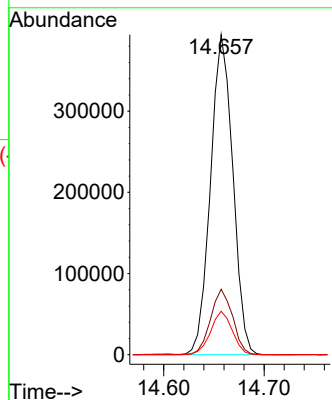
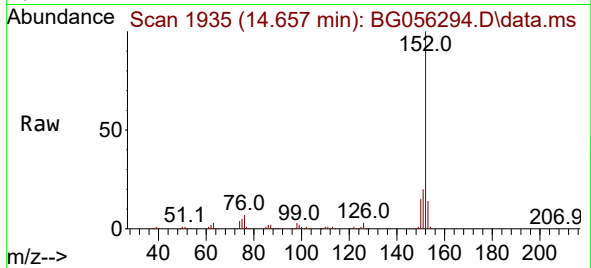




#49
Acenaphthylene
Concen: 42.861 ng
RT: 14.657 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

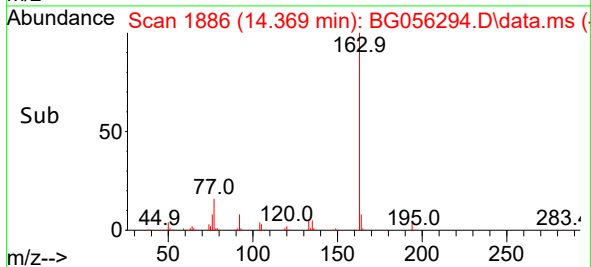
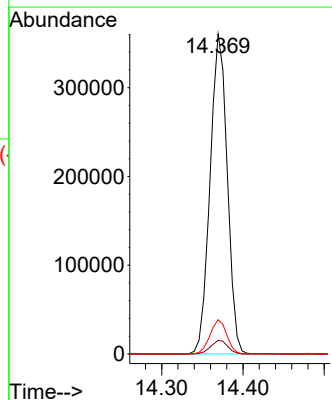
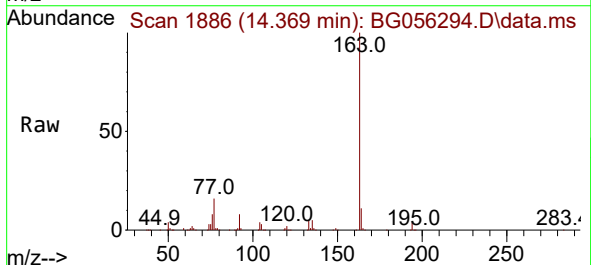
Instrument :
BNA_G
ClientSampleId :
PB150235BS

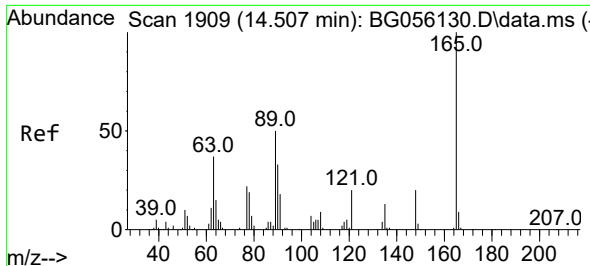
Tgt Ion:152 Resp: 608730
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 42.478 ng
RT: 14.369 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:163 Resp: 529410
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.7 8.7 13.1

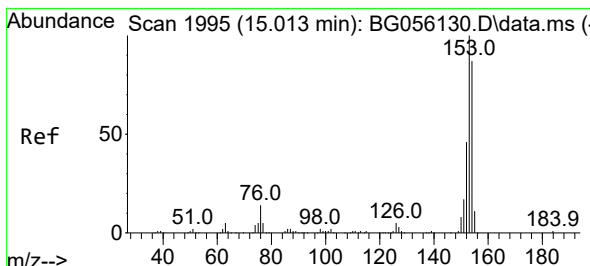
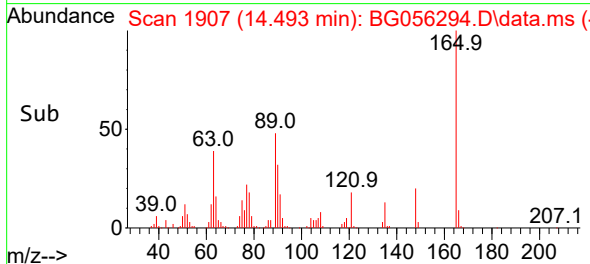
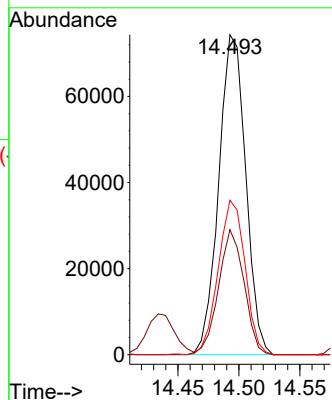
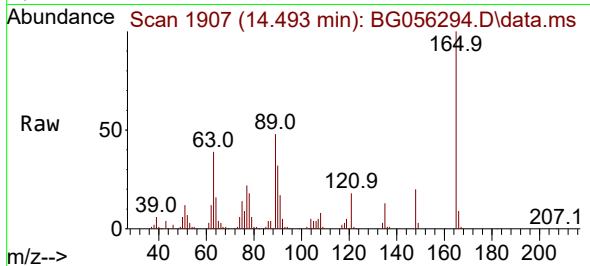




#51
2,6-Dinitrotoluene
Concen: 43.132 ng
RT: 14.493 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

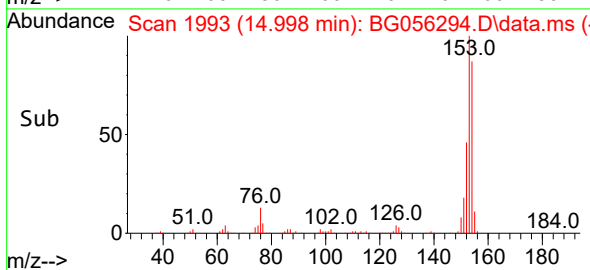
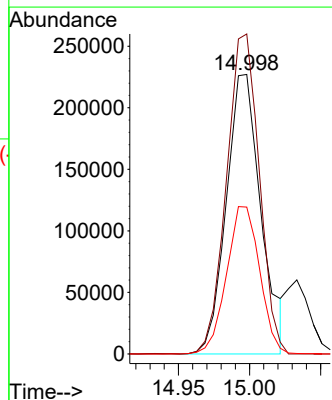
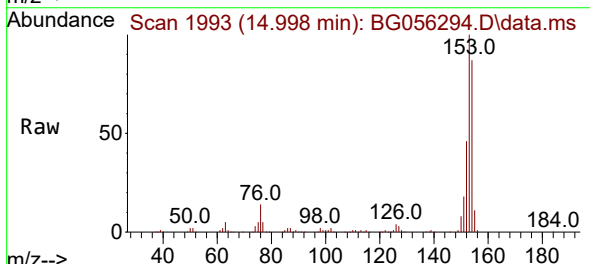
Instrument :
BNA_G
ClientSampleId :
PB150235BS

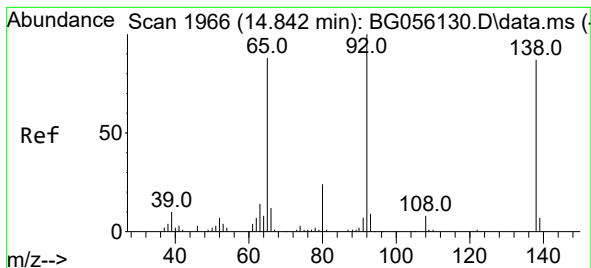
Tgt Ion:165 Resp: 114546
Ion Ratio Lower Upper
165 100
63 39.1 32.2 48.2
89 48.2 39.8 59.8



#52
Acenaphthene
Concen: 41.629 ng
RT: 14.998 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:154 Resp: 384526
Ion Ratio Lower Upper
154 100
153 114.5 92.0 138.0
152 52.6 42.5 63.7

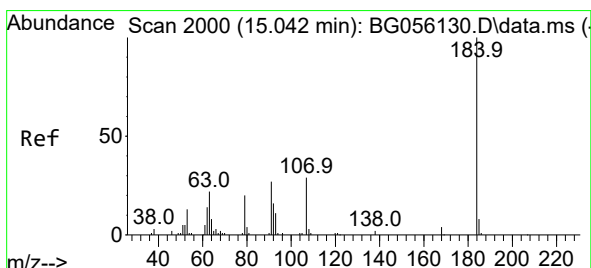
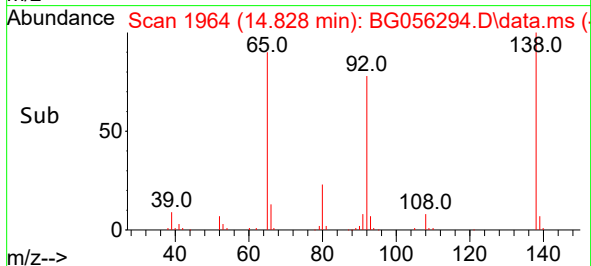
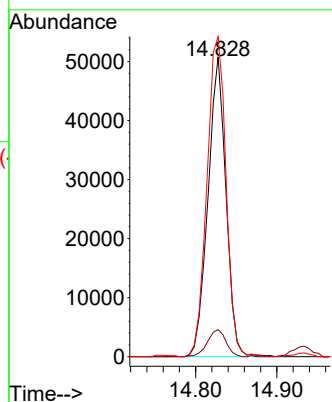
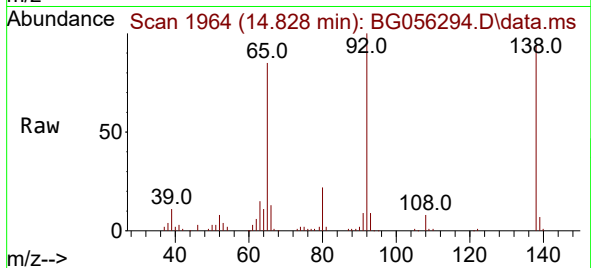




#53
3-Nitroaniline
Concen: 30.840 ng
RT: 14.828 min Scan# 1964
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

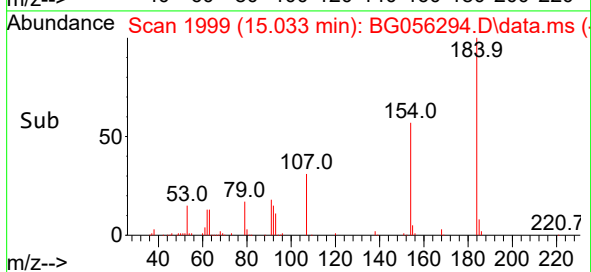
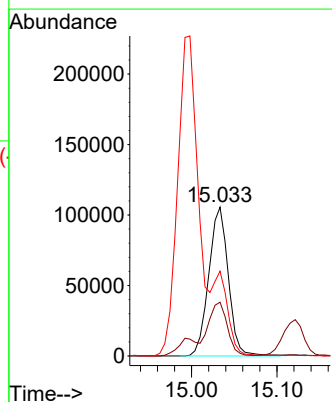
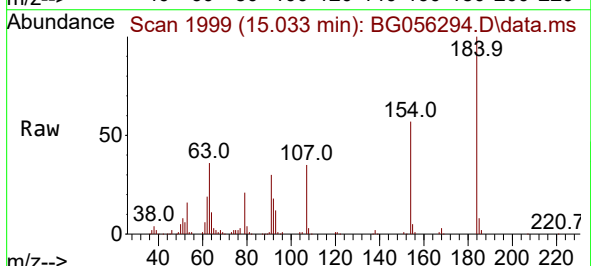
Instrument :
BNA_G
ClientSampleId :
PB150235BS

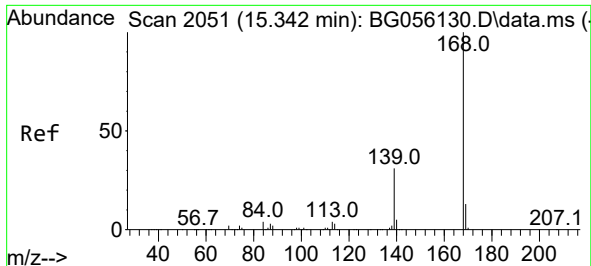
Tgt Ion:138 Resp: 77947
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 106.7 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 88.813 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:184 Resp: 168497
Ion Ratio Lower Upper
184 100
63 36.1 24.0 36.0#
154 56.9 45.4 68.0

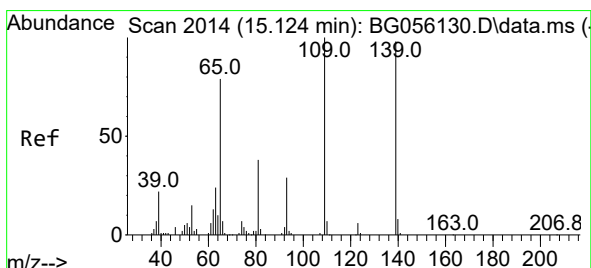
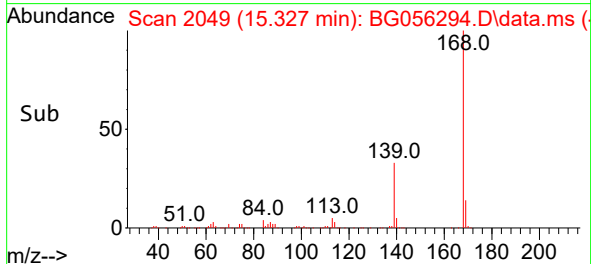
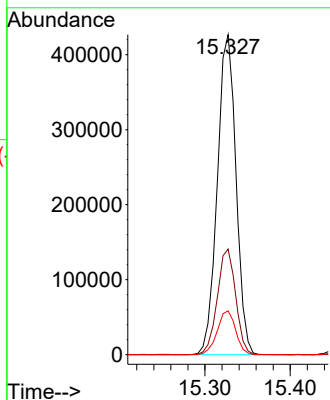
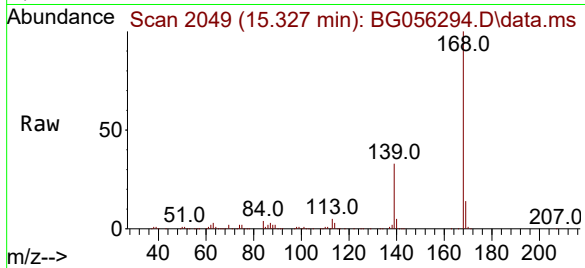




#55
Dibenzenofuran
Concen: 42.507 ng
RT: 15.327 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

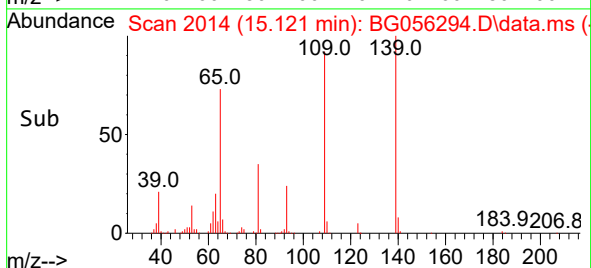
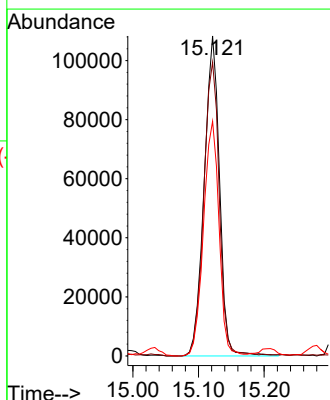
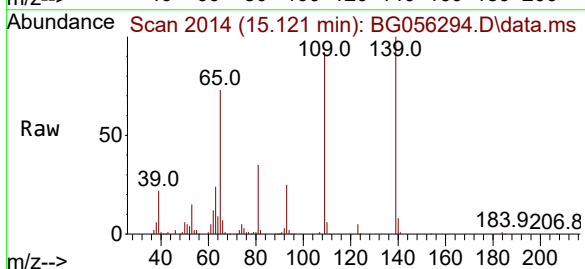
Instrument :
BNA_G
ClientSampleId :
PB150235BS

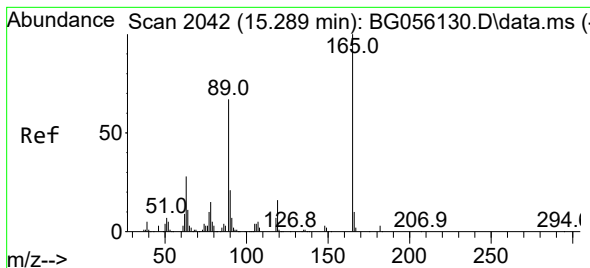
Tgt Ion:168 Resp: 649739
Ion Ratio Lower Upper
168 100
139 33.0 24.7 37.1
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 91.036 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.013 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:139 Resp: 176960
Ion Ratio Lower Upper
139 100
109 91.8 82.2 122.2
65 73.4 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 44.475 ng

RT: 15.280 min Scan# 2042

Delta R.T. 0.007 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

Tgt Ion:165 Resp: 165182

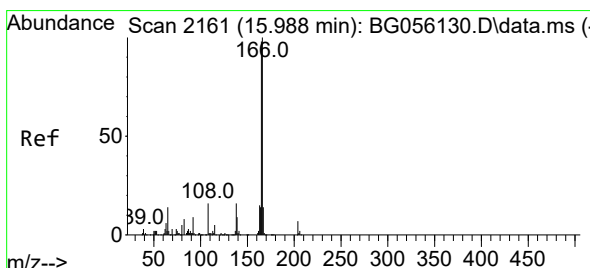
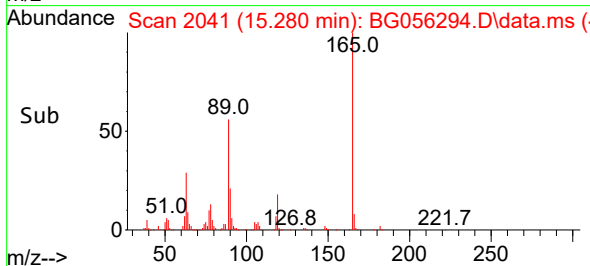
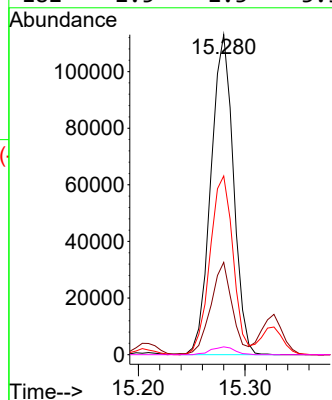
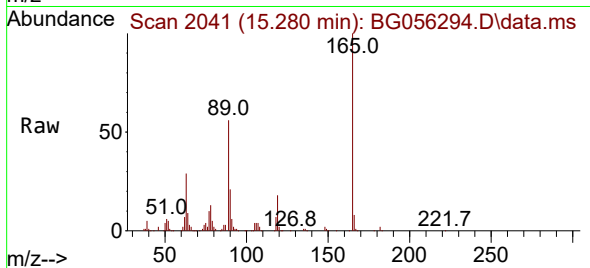
Ion Ratio Lower Upper

165 100

63 28.8 22.6 34.0

89 55.9 53.2 79.8

182 2.5 2.3 3.5



#58

Fluorene

Concen: 42.275 ng

RT: 15.973 min Scan# 2159

Delta R.T. 0.007 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

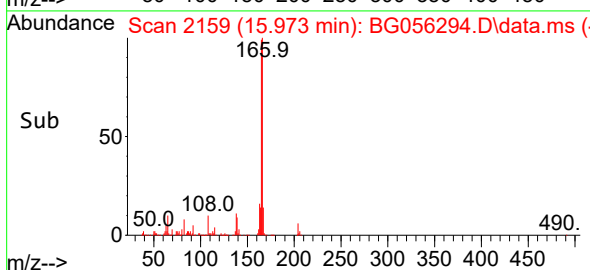
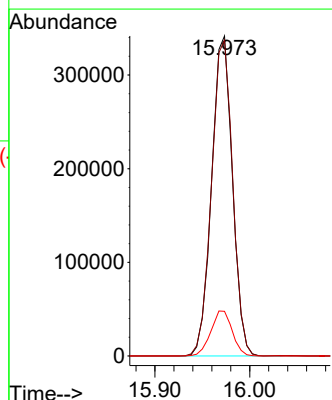
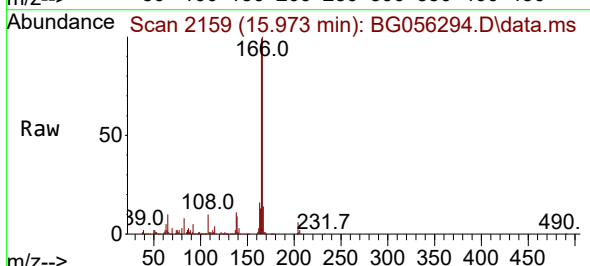
Tgt Ion:166 Resp: 519742

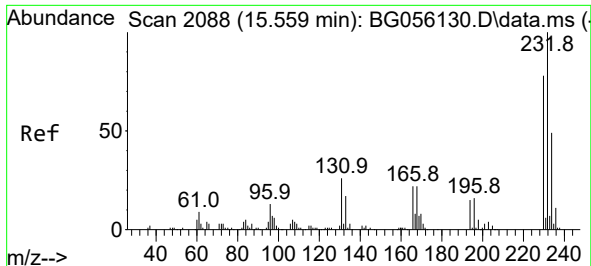
Ion Ratio Lower Upper

166 100

165 98.7 78.6 118.0

167 14.0 11.1 16.7

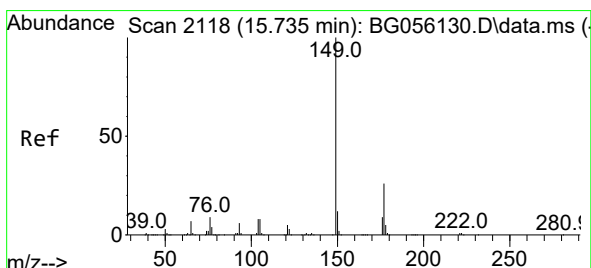
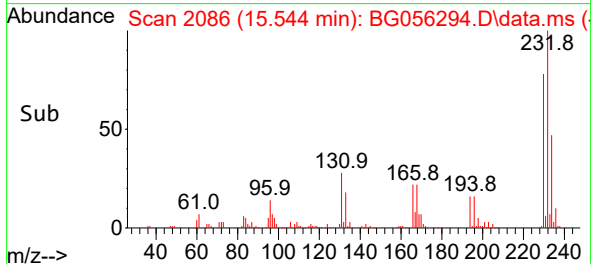
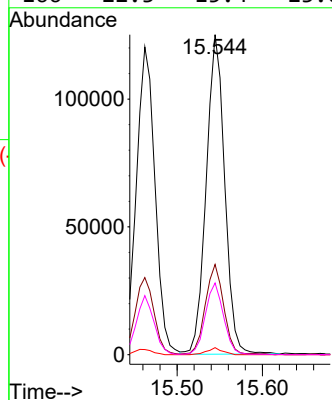
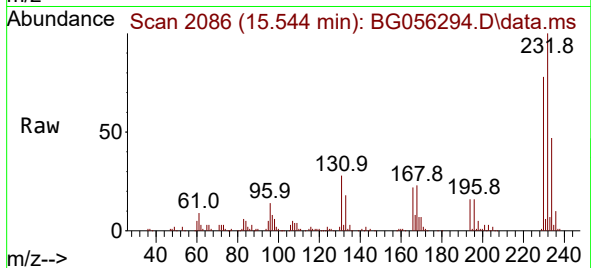




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.297 ng
RT: 15.544 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

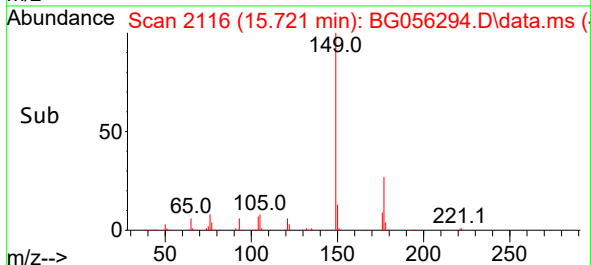
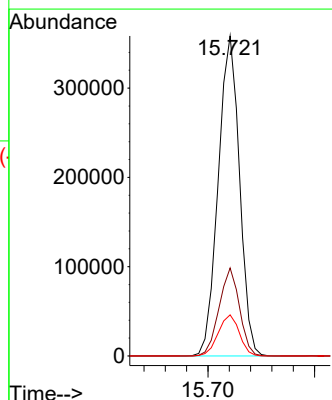
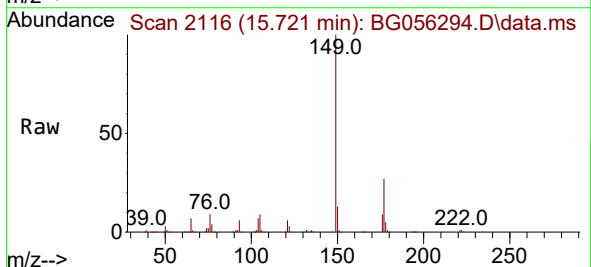
Instrument :
BNA_G
ClientSampleId :
PB150235BS

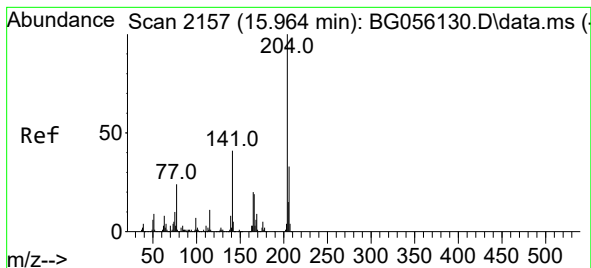
Tgt Ion:232 Resp: 188257
Ion Ratio Lower Upper
232 100
131 28.3 21.4 32.2
130 1.8 1.4 2.0
166 22.3 15.4 23.0



#60
Diethylphthalate
Concen: 42.393 ng
RT: 15.721 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:149 Resp: 495501
Ion Ratio Lower Upper
149 100
177 27.5 20.6 31.0
150 12.8 9.9 14.9

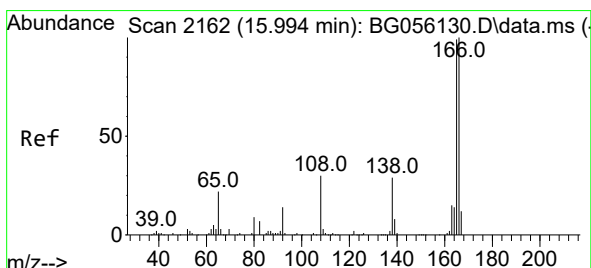
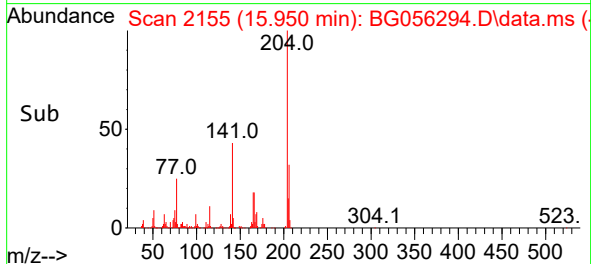
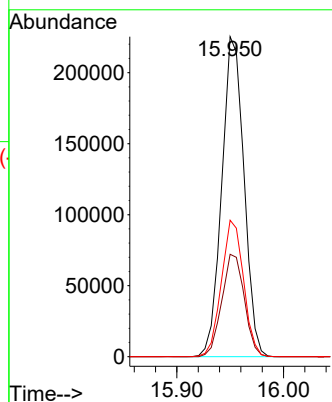
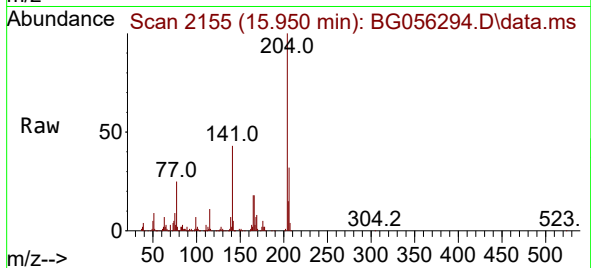




#61
4-Chlorophenyl-phenylether
Concen: 42.440 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

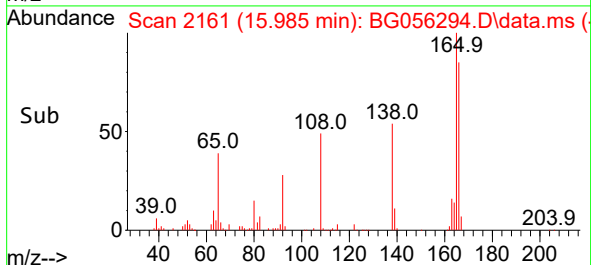
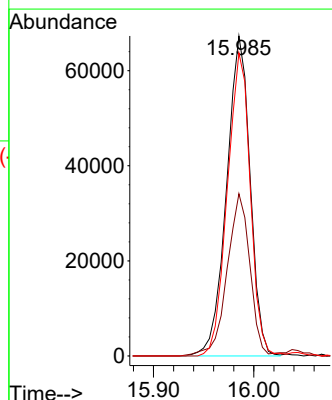
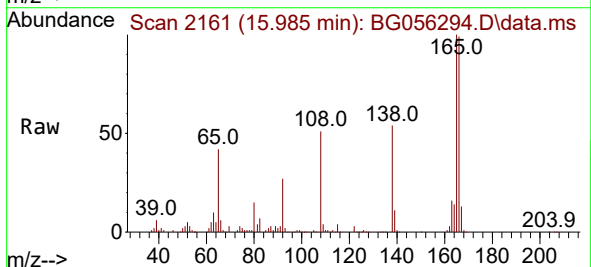
Instrument :
BNA_G
ClientSampleId :
PB150235BS

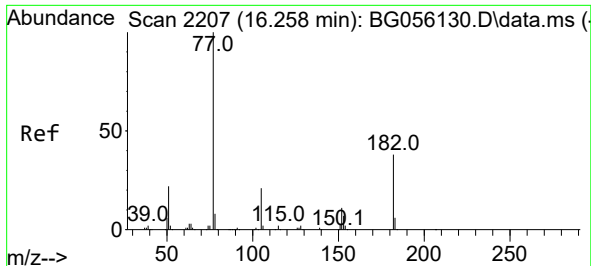
Tgt Ion:204 Resp: 325625
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 42.6 33.0 49.4



#62
4-Nitroaniline
Concen: 42.297 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:138 Resp: 109507
Ion Ratio Lower Upper
138 100
92 50.7 28.6 68.6
108 94.7 83.4 123.4

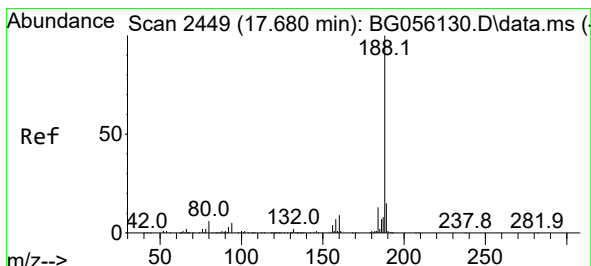
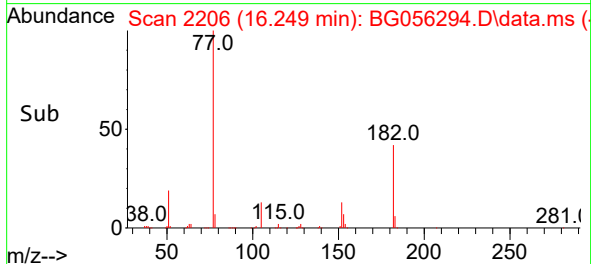
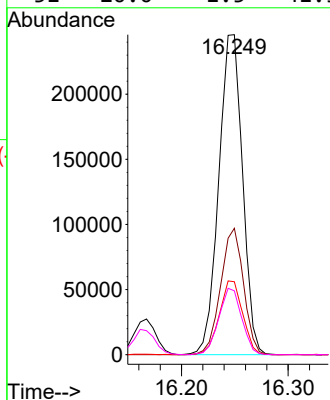
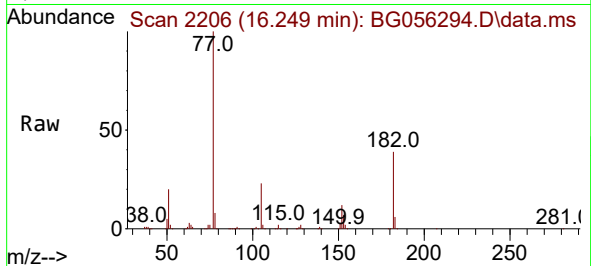




#63
Azobenzene
Concen: 42.203 ng
RT: 16.249 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

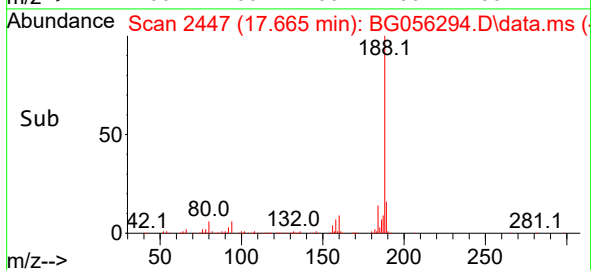
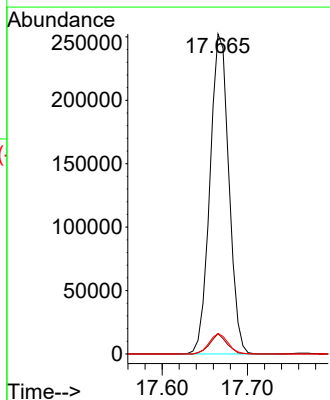
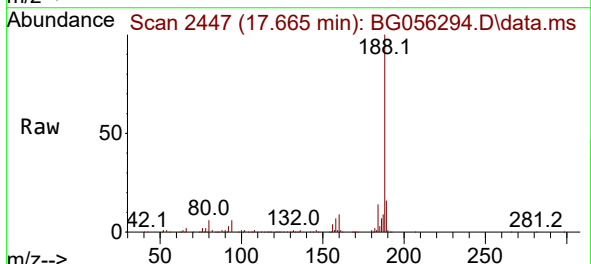
Instrument :
BNA_G
ClientSampleId :
PB150235BS

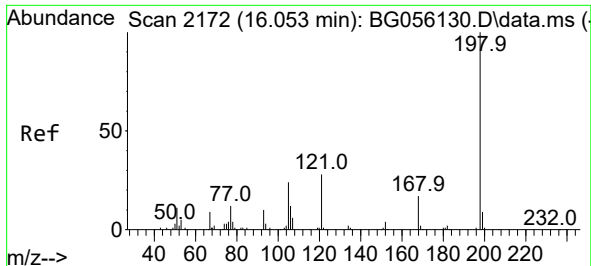
Tgt Ion: 77	Resp: 380653
Ion Ratio	Lower Upper
77 100	
182 39.5	18.5 58.5
105 22.8	1.4 41.4
51 20.0	1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 188	Resp: 388072
Ion Ratio	Lower Upper
188 100	
94 6.4	4.2 6.2#
80 6.4	5.0 7.4

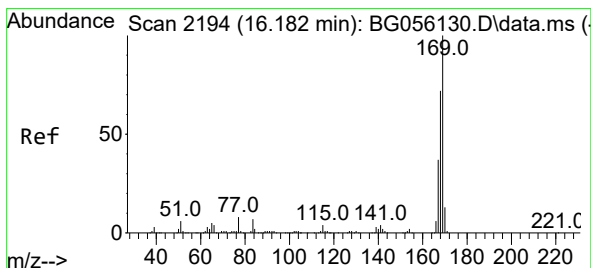
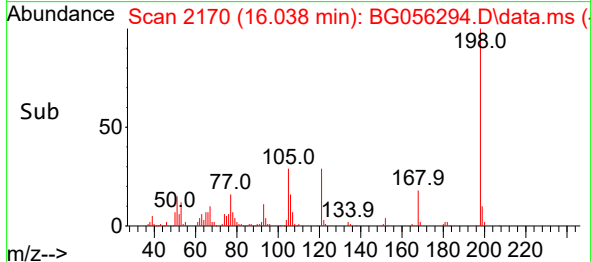
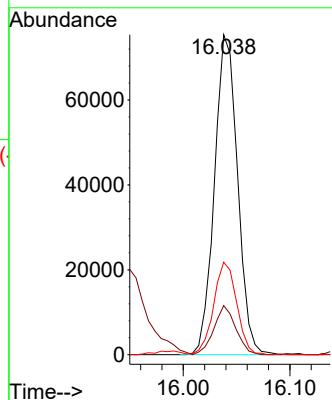
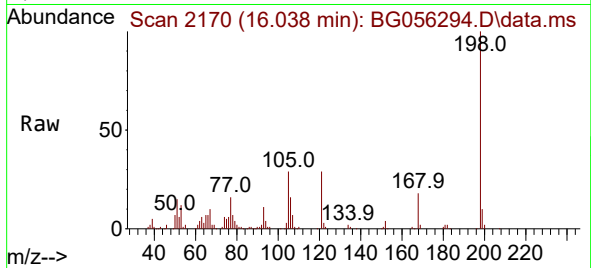




#65
4,6-Dinitro-2-methylphenol
Concen: 43.367 ng
RT: 16.038 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

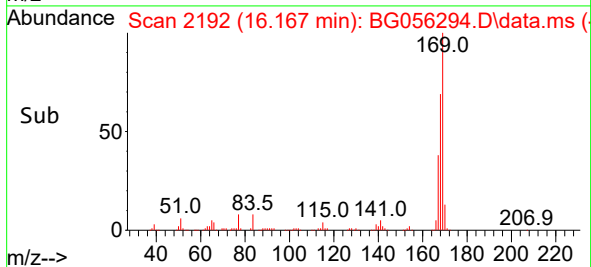
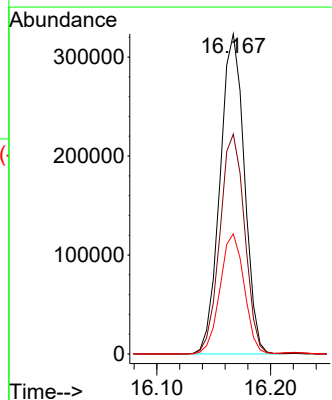
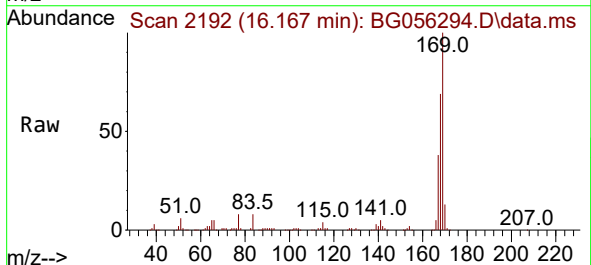
Instrument :
BNA_G
ClientSampleId :
PB150235BS

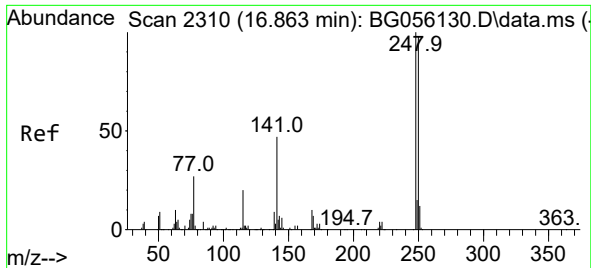
Tgt Ion:198 Resp: 113386
Ion Ratio Lower Upper
198 100
51 15.3 0.0 33.2
105 28.9 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 44.705 ng
RT: 16.167 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:169 Resp: 481349
Ion Ratio Lower Upper
169 100
168 68.7 58.0 87.0
167 37.5 30.0 45.0

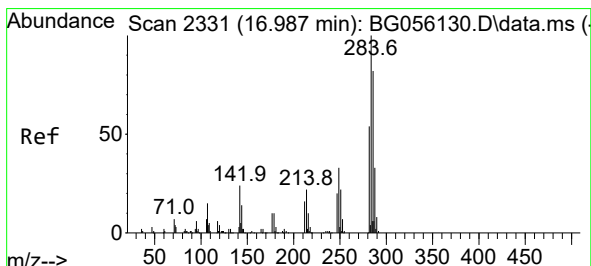
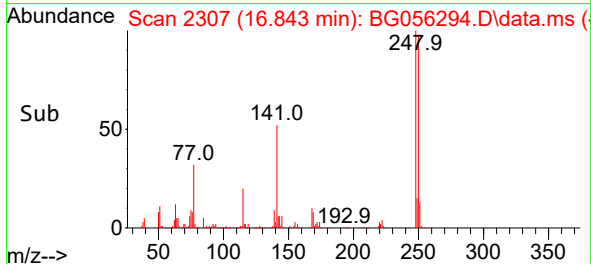
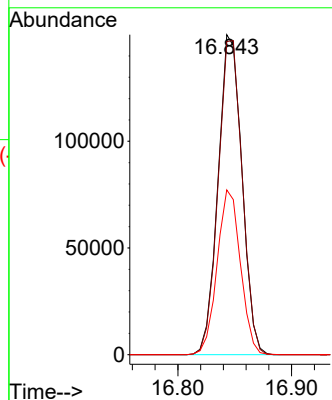
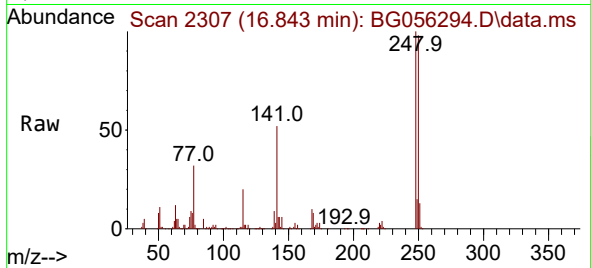




#67
4-Bromophenyl-phenylether
Concen: 44.278 ng
RT: 16.843 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

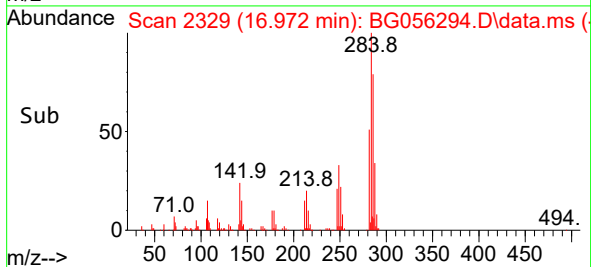
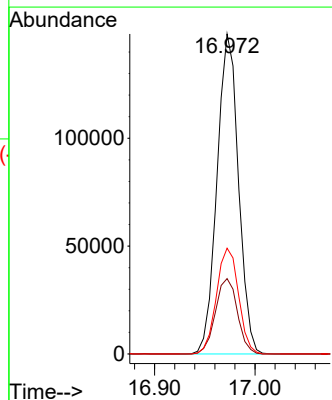
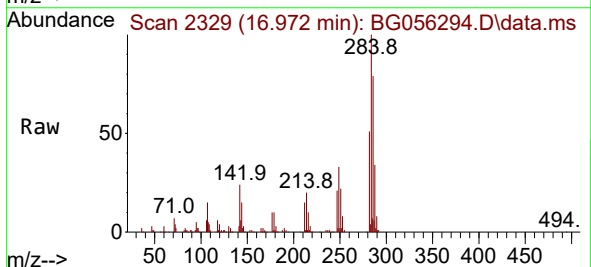
Instrument :
BNA_G
ClientSampleId :
PB150235BS

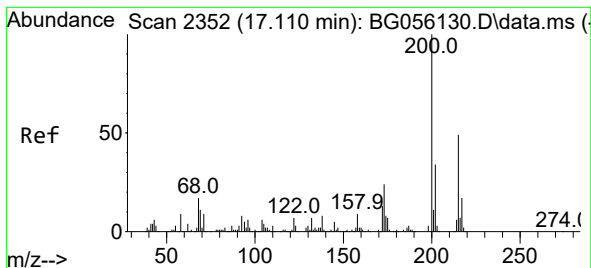
Tgt Ion:248 Resp: 218808
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 51.5 37.6 56.4



#68
Hexachlorobenzene
Concen: 47.689 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:284 Resp: 219872
Ion Ratio Lower Upper
284 100
142 23.6 19.0 28.6
249 33.1 26.6 39.8





#69

Atrazine

Concen: 53.583 ng

RT: 17.101 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

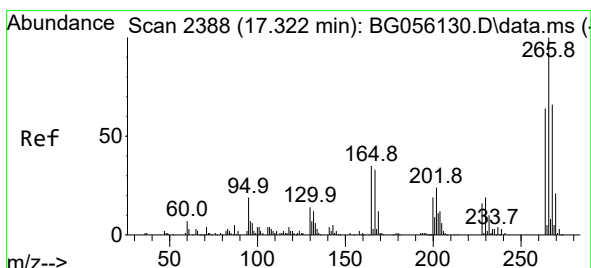
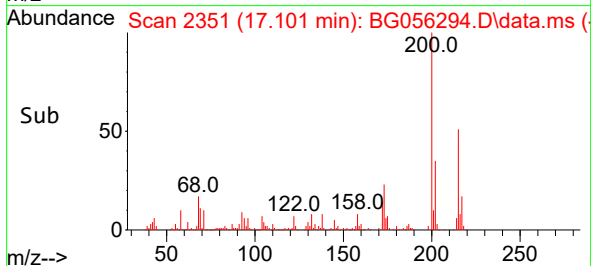
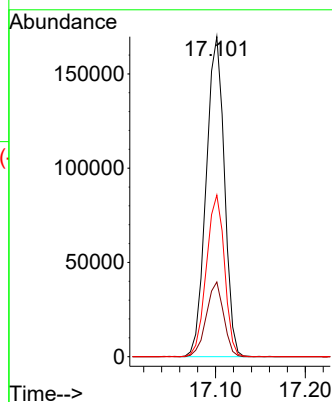
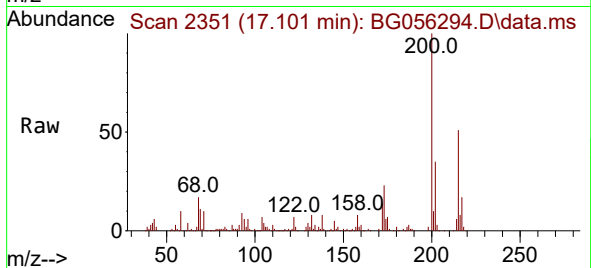
Tgt Ion:200 Resp: 239106

Ion Ratio Lower Upper

200 100

173 23.4 4.0 44.0

215 50.5 29.1 69.1



#70

Pentachlorophenol

Concen: 81.606 ng

RT: 17.313 min Scan# 2387

Delta R.T. 0.007 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

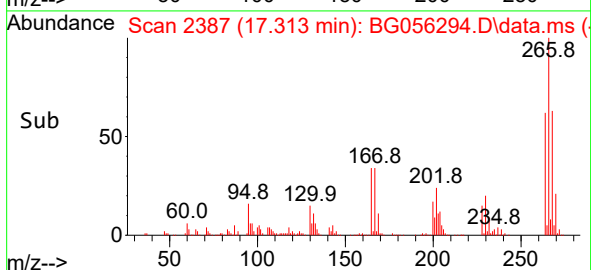
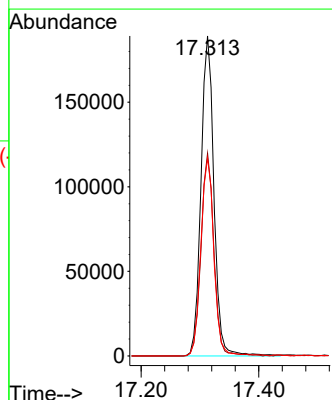
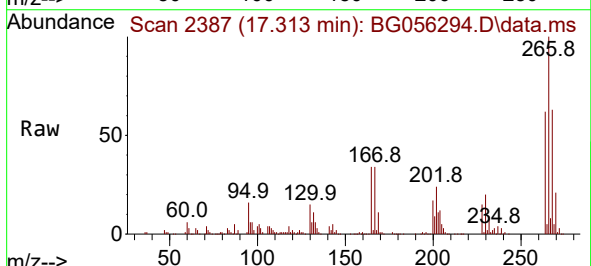
Tgt Ion:266 Resp: 289018

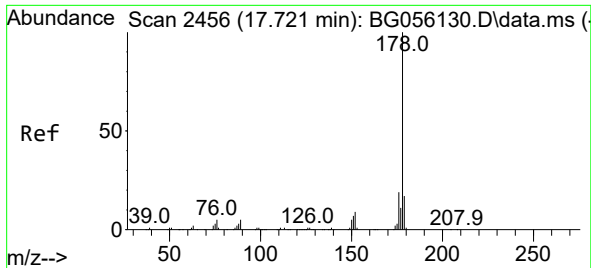
Ion Ratio Lower Upper

266 100

268 63.3 53.0 79.4

264 61.9 51.4 77.2

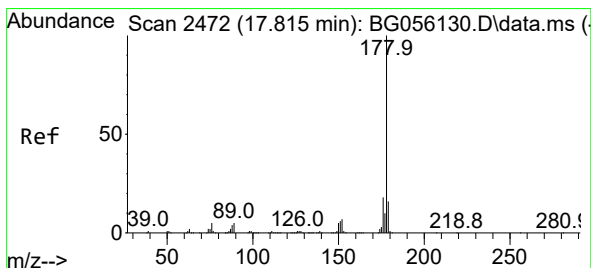
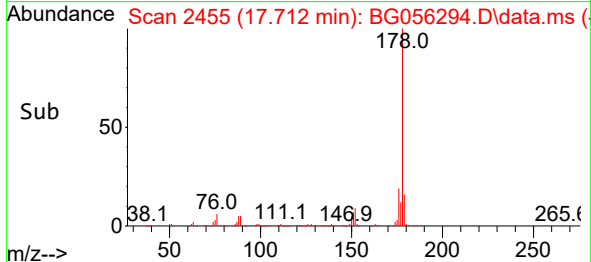
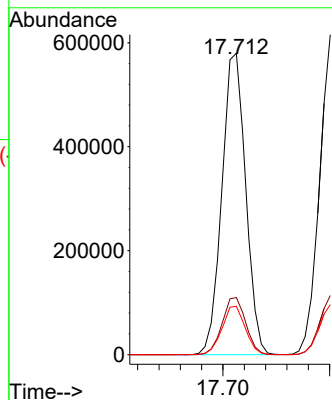
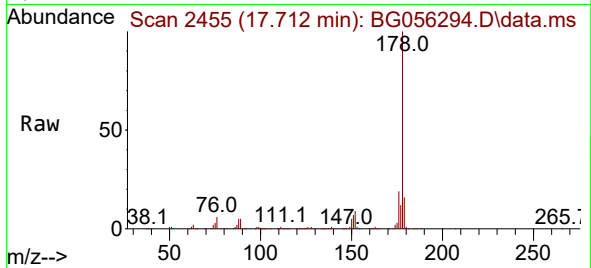




#71
Phenanthrene
Concen: 44.656 ng
RT: 17.712 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

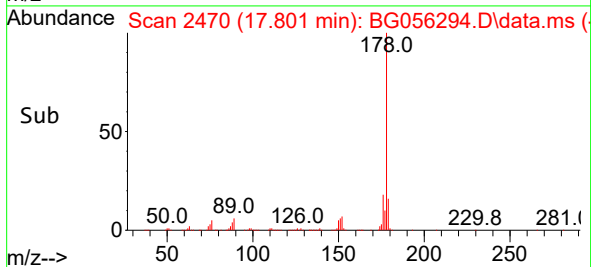
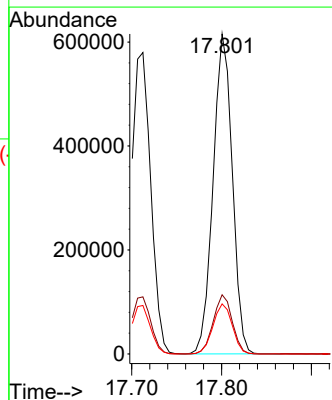
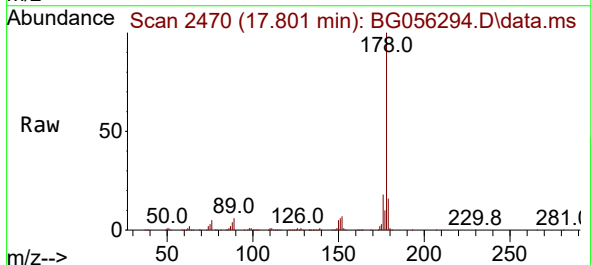
Instrument :
BNA_G
ClientSampleId :
PB150235BS

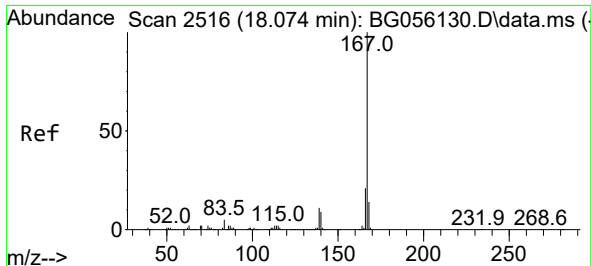
Tgt Ion:178 Resp: 898091
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 16.1 13.6 20.4



#72
Anthracene
Concen: 43.934 ng
RT: 17.801 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:178 Resp: 911451
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.6 12.7 19.1

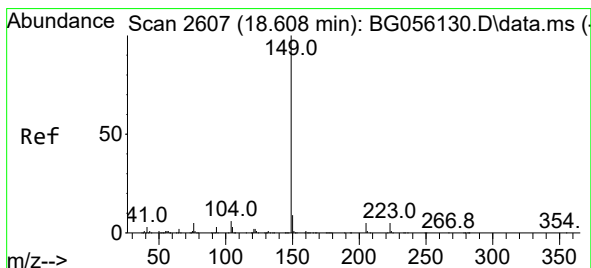
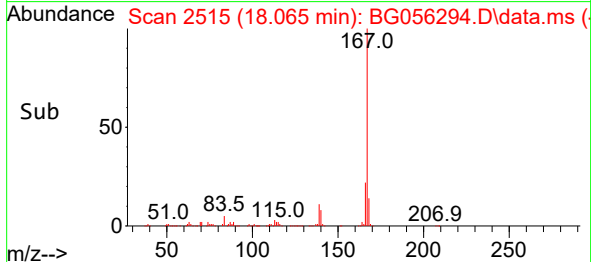
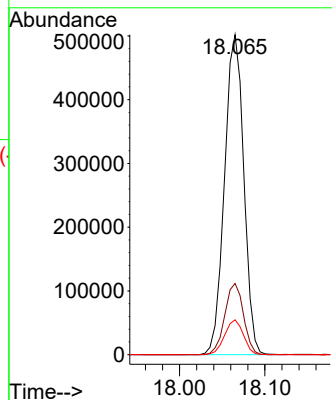
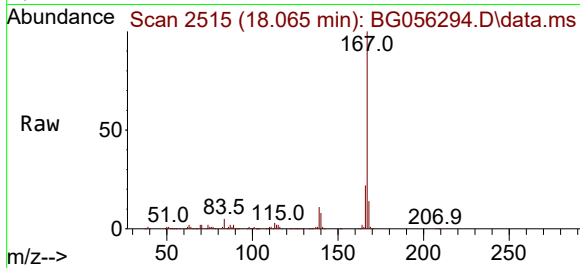




#73
 Carbazole
 Concen: 45.112 ng
 RT: 18.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056294.D
 Acq: 16 Jan 2023 13:10

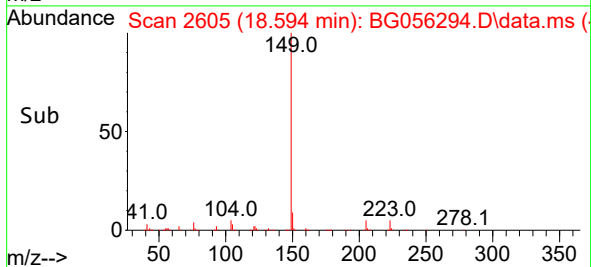
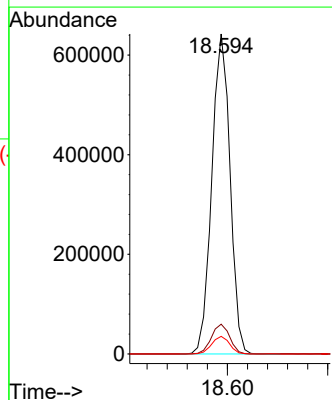
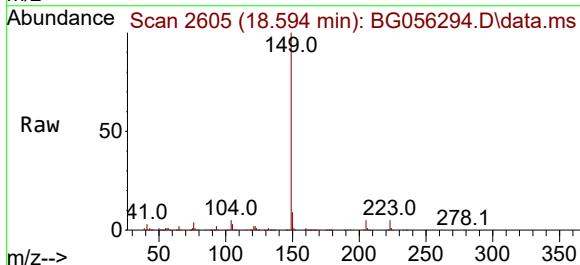
Instrument :
 BNA_G
 ClientSampleId :
 PB150235BS

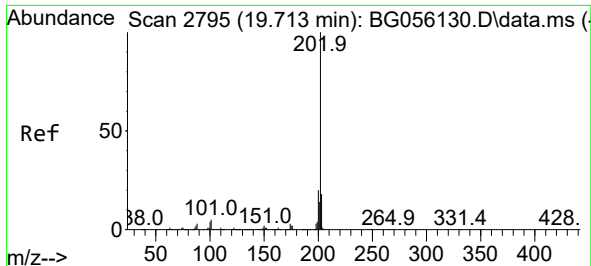
Tgt Ion:167 Resp: 786684
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.8 25.2
 139 10.9 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 46.613 ng
 RT: 18.594 min Scan# 2605
 Delta R.T. 0.001 min
 Lab File: BG056294.D
 Acq: 16 Jan 2023 13:10

Tgt Ion:149 Resp: 810302
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.5 4.4 6.6

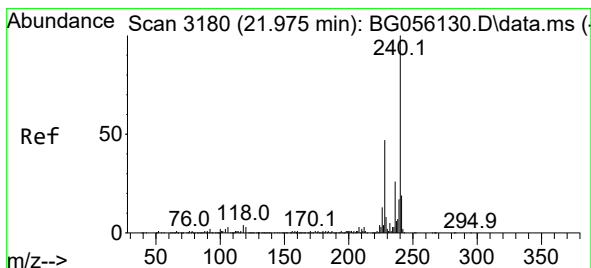
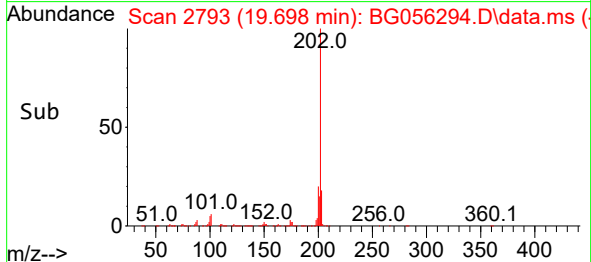
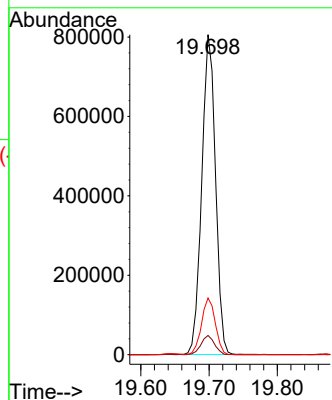
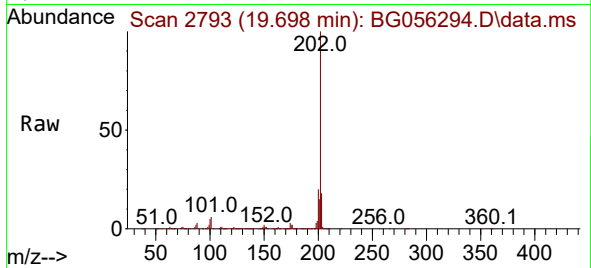




#75
Fluoranthene
Concen: 42.884 ng
RT: 19.698 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

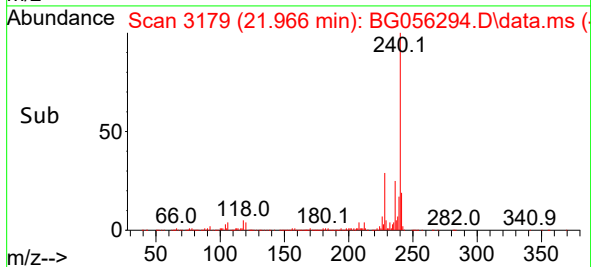
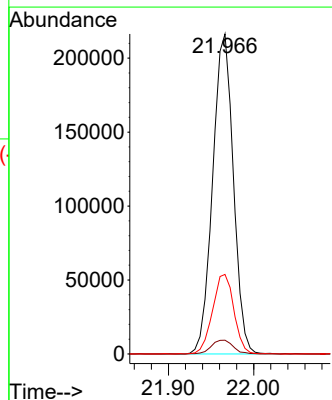
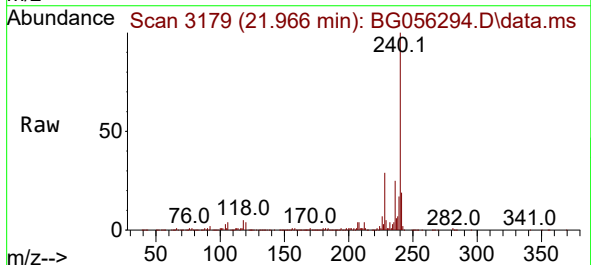
Instrument :
BNA_G
ClientSampleId :
PB150235BS

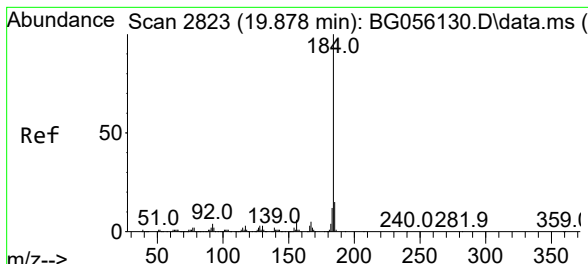
Tgt Ion:202 Resp: 1124980
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.0
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:240 Resp: 364825
Ion Ratio Lower Upper
240 100
120 4.3 2.6 4.0#
236 24.8 20.8 31.2

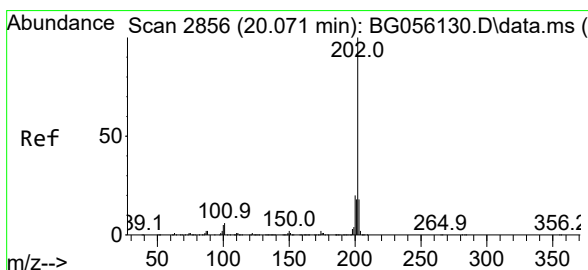
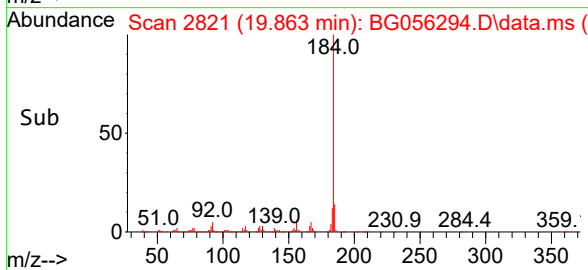
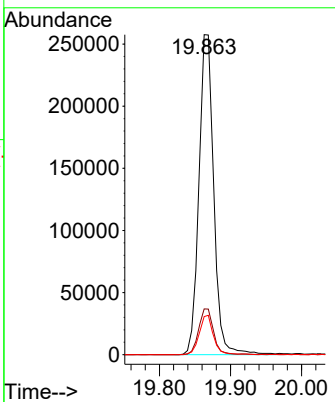
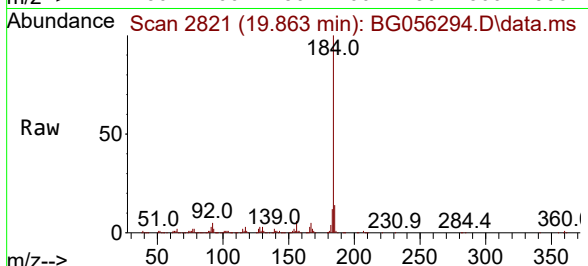




#77
Benzidine
Concen: 29.308 ng
RT: 19.863 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

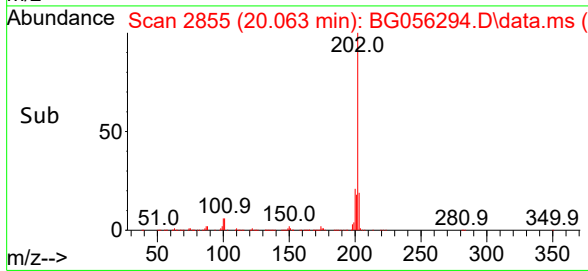
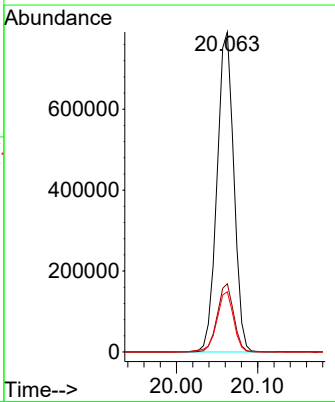
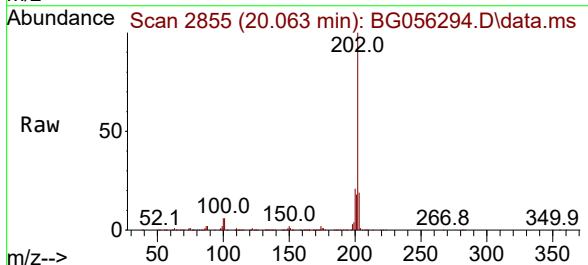
Instrument :
BNA_G
ClientSampleId :
PB150235BS

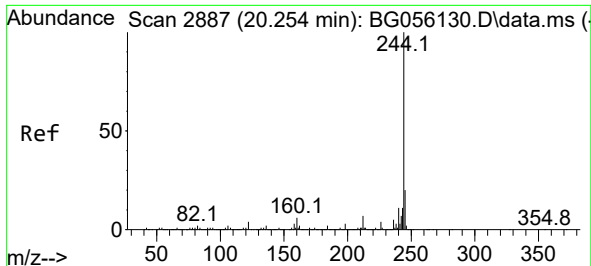
Tgt Ion:	184	Resp:	374703
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.2	18.2
183	11.9	9.4	14.0



#78
Pyrene
Concen: 44.232 ng
RT: 20.063 min Scan# 2855
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:	202	Resp:	1137403
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.4	24.6
203	18.8	14.3	21.5

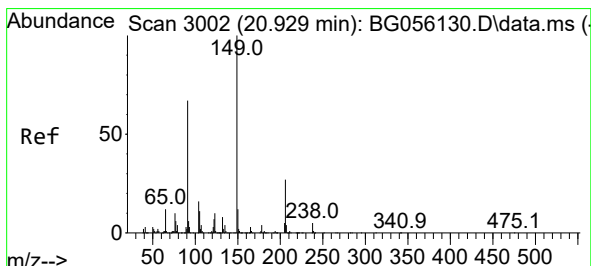
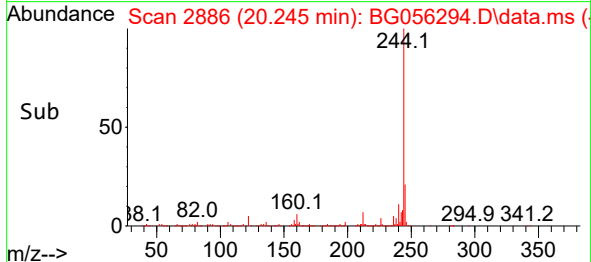
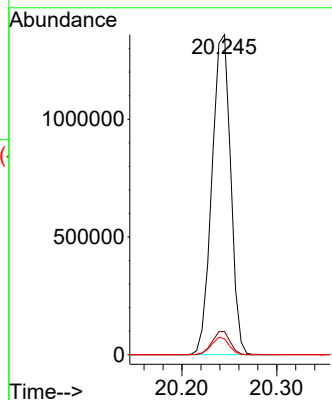
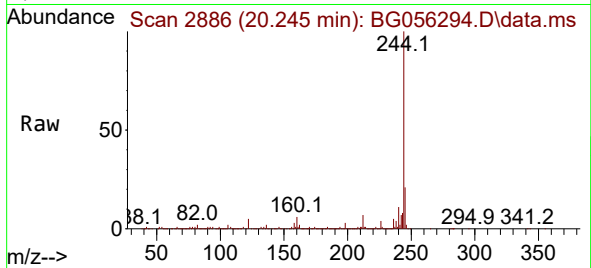




#79
 Terphenyl-d14
 Concen: 91.411 ng
 RT: 20.245 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG056294.D
 Acq: 16 Jan 2023 13:10

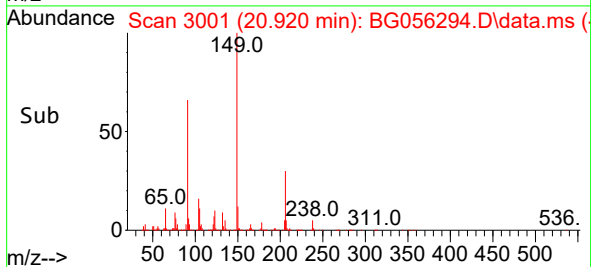
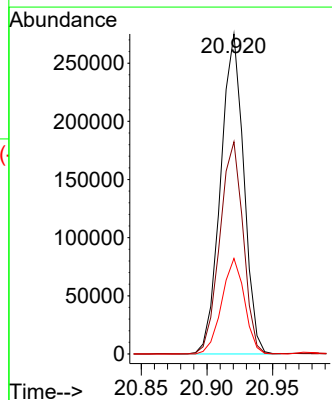
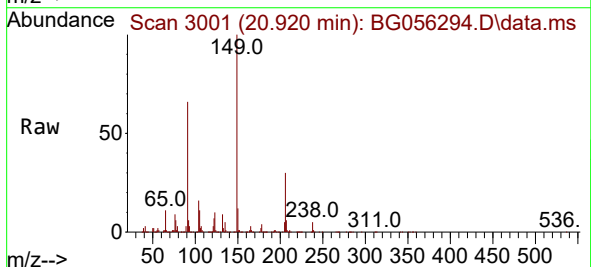
Instrument :
 BNA_G
 ClientSampleId :
 PB150235BS

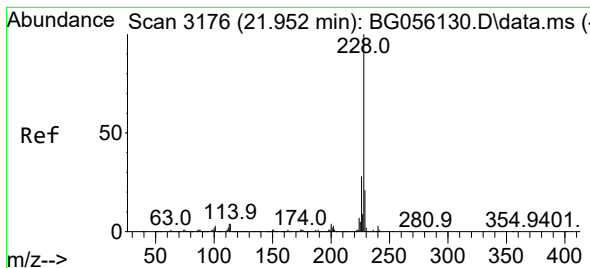
Tgt Ion:244 Resp: 1861978
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 45.654 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. 0.001 min
 Lab File: BG056294.D
 Acq: 16 Jan 2023 13:10

Tgt Ion:149 Resp: 336803
 Ion Ratio Lower Upper
 149 100
 91 66.3 53.5 80.3
 206 29.9 21.9 32.9





#81

Benzo(a)anthracene

Concen: 44.274 ng

RT: 21.943 min Scan# 3175

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

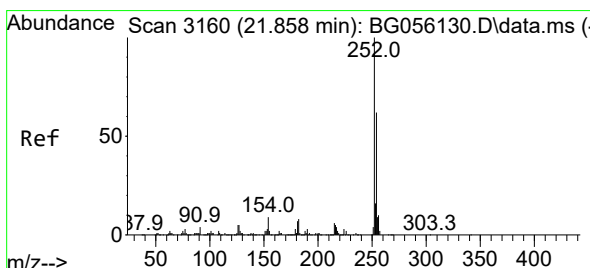
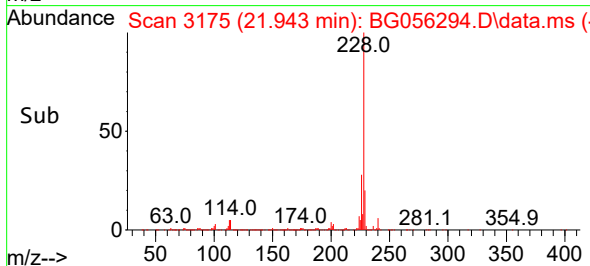
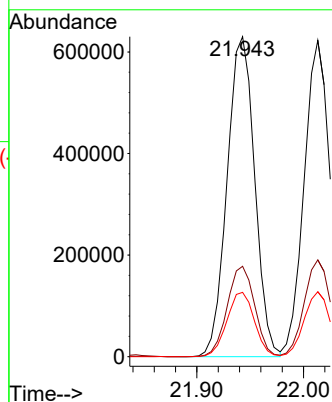
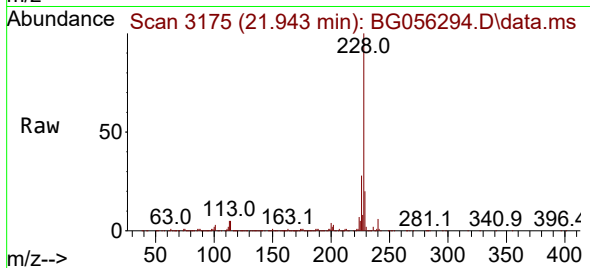
Tgt Ion:228 Resp: 1134483

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

229 20.1 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 32.296 ng

RT: 21.843 min Scan# 3158

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

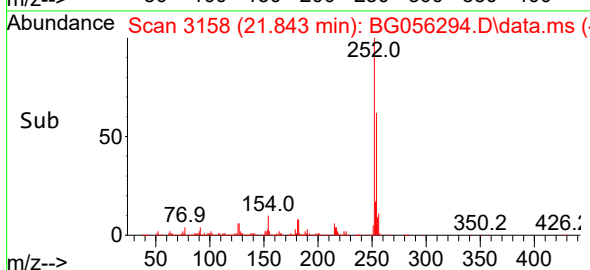
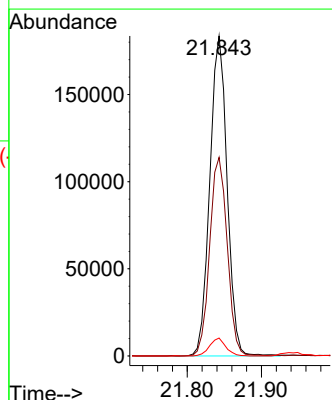
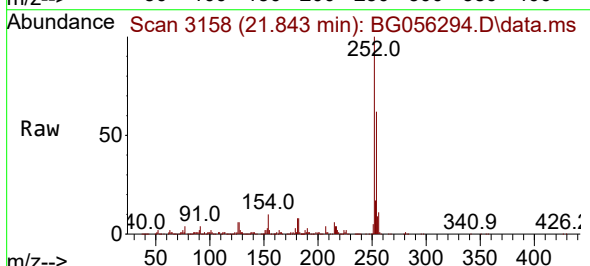
Tgt Ion:252 Resp: 297906

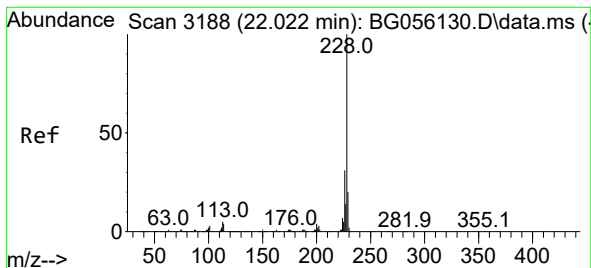
Ion Ratio Lower Upper

252 100

254 62.1 49.5 74.3

126 5.6 4.0 6.0





#83

Chrysene

Concen: 43.888 ng

RT: 22.013 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

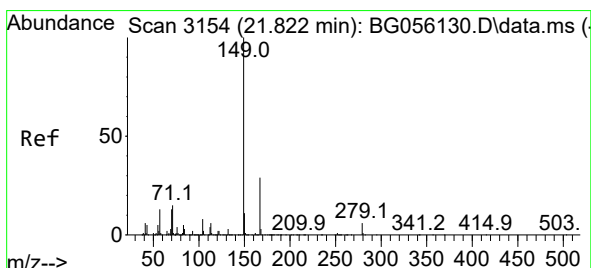
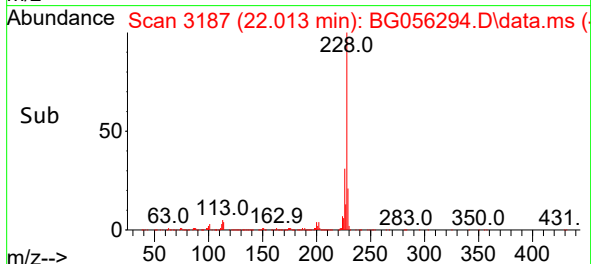
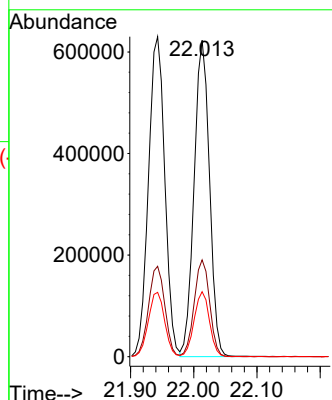
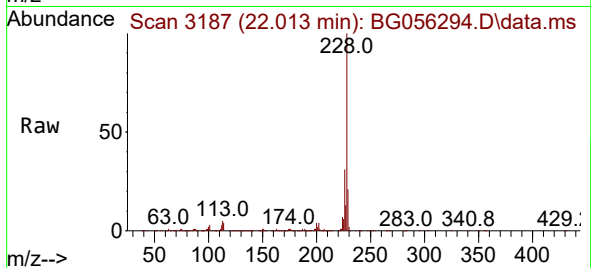
Tgt Ion:228 Resp: 1053419

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 20.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.931 ng

RT: 21.808 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

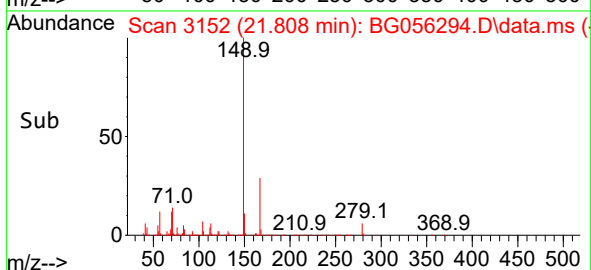
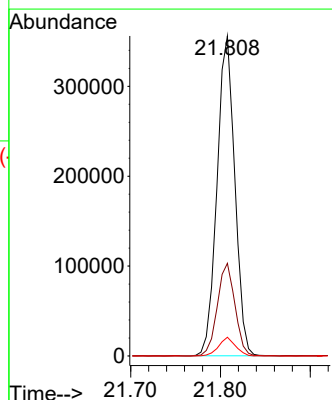
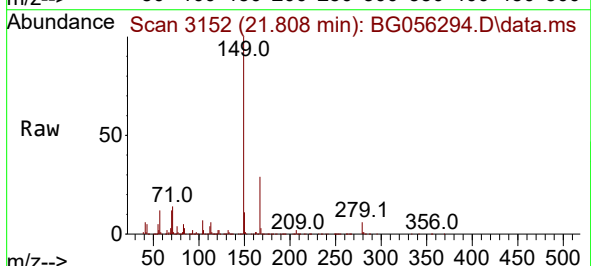
Tgt Ion:149 Resp: 488174

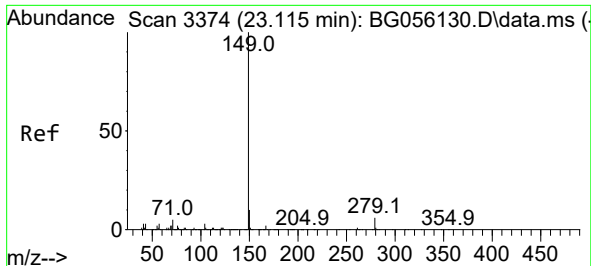
Ion Ratio Lower Upper

149 100

167 29.0 23.4 35.2

279 5.9 4.7 7.1

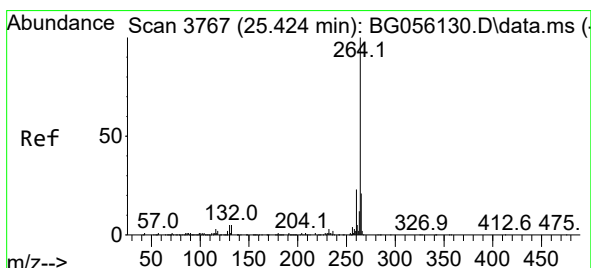
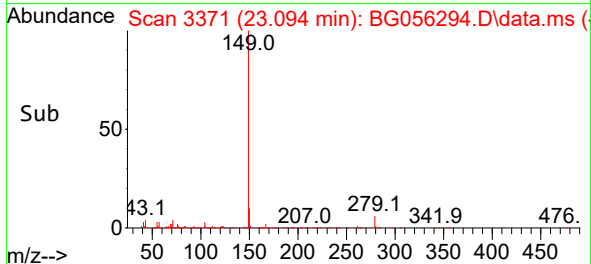
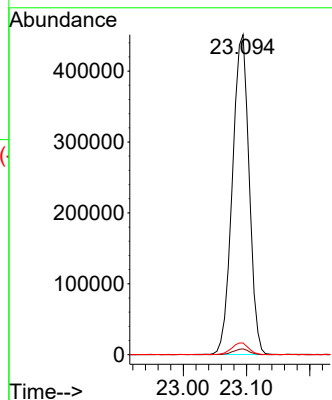
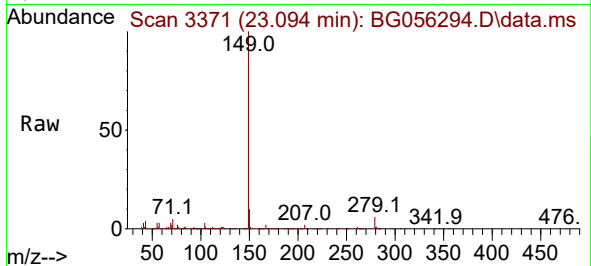




#85
Di-n-octyl phthalate
Concen: 46.195 ng
RT: 23.094 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

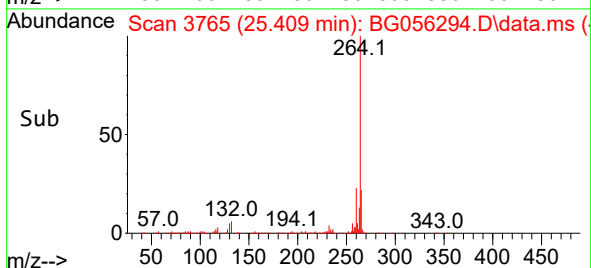
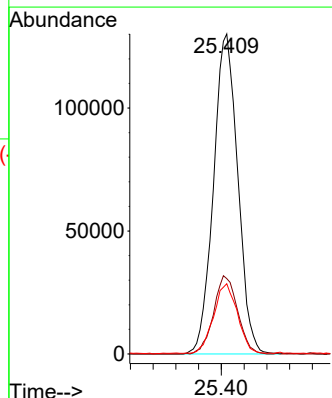
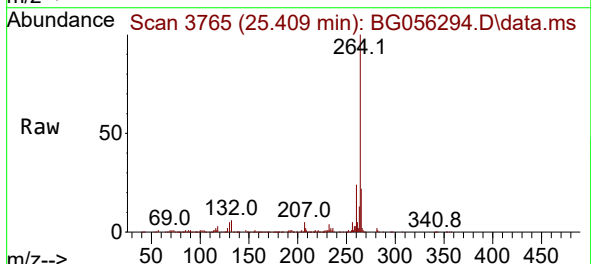
Instrument :
BNA_G
ClientSampleId :
PB150235BS

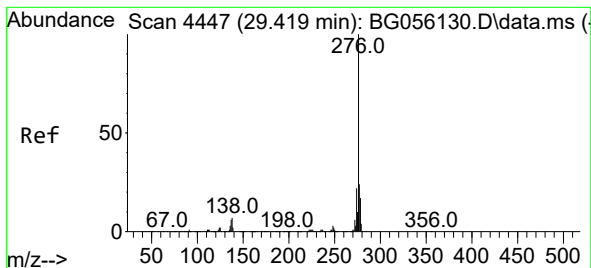
Tgt Ion:149 Resp: 828859
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.9 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.409 min Scan# 3765
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:264 Resp: 385474
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.252 ng

RT: 29.381 min Scan# 4441

Delta R.T. 0.019 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

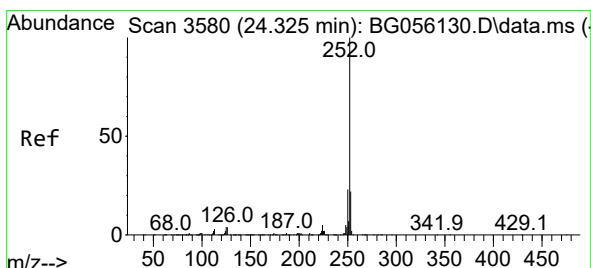
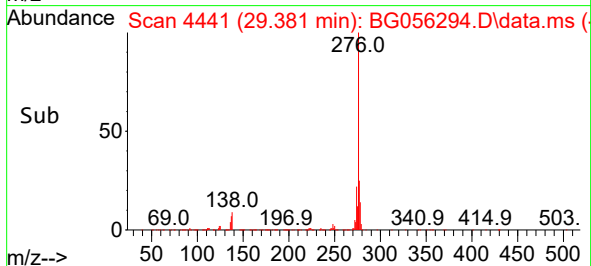
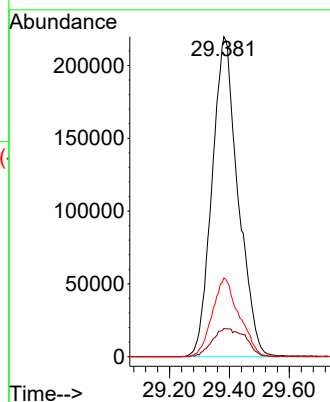
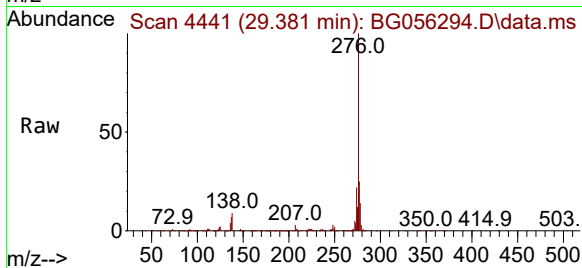
Tgt Ion:276 Resp: 1324666

Ion Ratio Lower Upper

276 100

138 11.3 5.0 7.4#

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.969 ng

RT: 24.311 min Scan# 3578

Delta R.T. 0.013 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

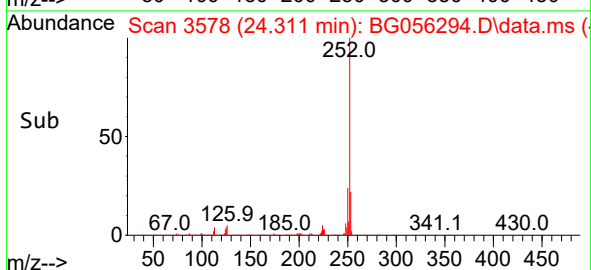
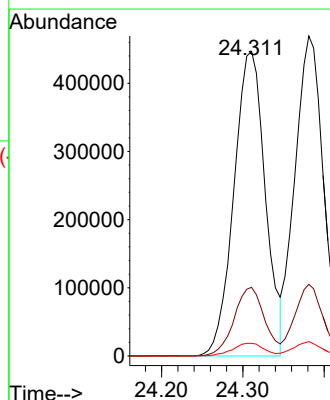
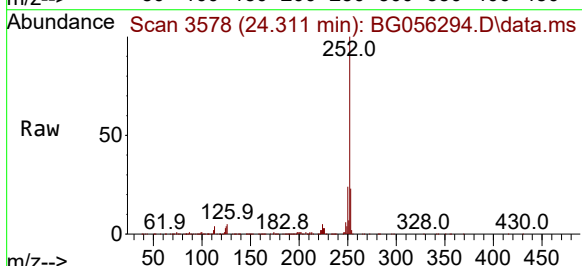
Tgt Ion:252 Resp: 1199340

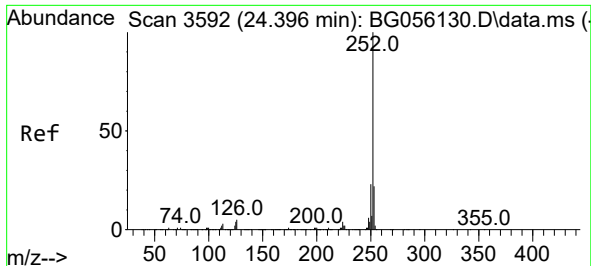
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 4.1 3.0 4.4

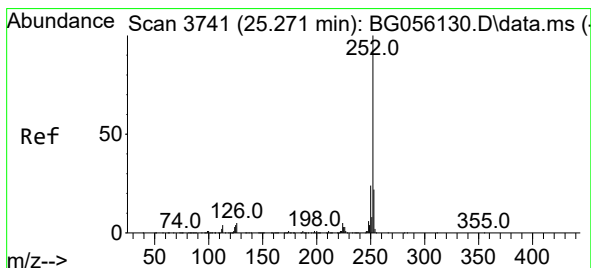
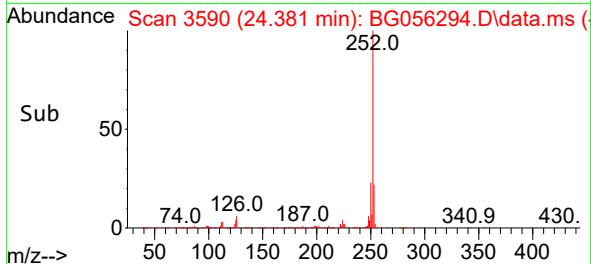
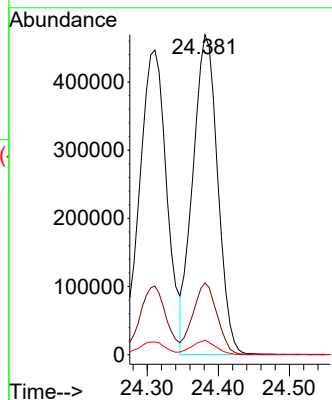
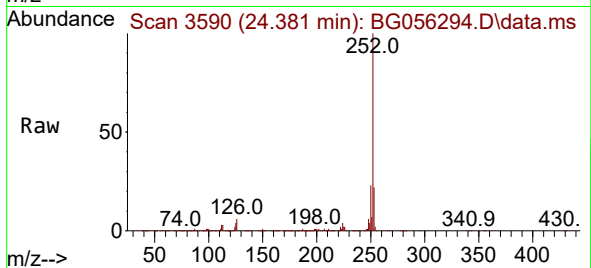




#89
Benzo(k)fluoranthene
Concen: 46.630 ng
RT: 24.381 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

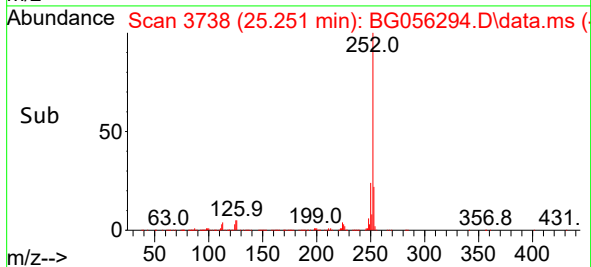
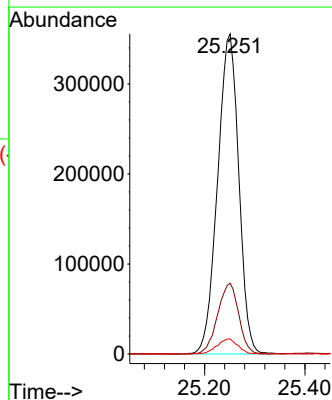
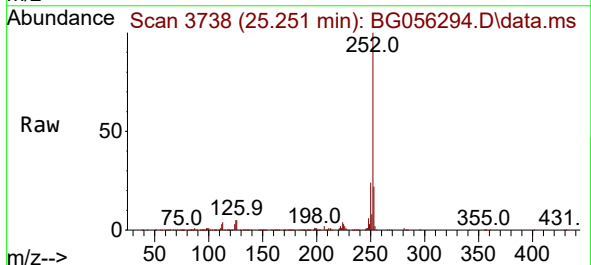
Instrument :
BNA_G
ClientSampleId :
PB150235BS

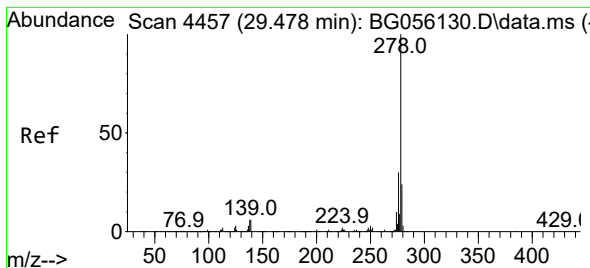
Tgt Ion:252 Resp: 1137251
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 4.5 3.4 5.0



#90
Benzo(a)pyrene
Concen: 43.567 ng
RT: 25.251 min Scan# 3738
Delta R.T. 0.007 min
Lab File: BG056294.D
Acq: 16 Jan 2023 13:10

Tgt Ion:252 Resp: 1040733
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.7 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 46.995 ng

RT: 29.446 min Scan# 4452

Delta R.T. 0.013 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150235BS

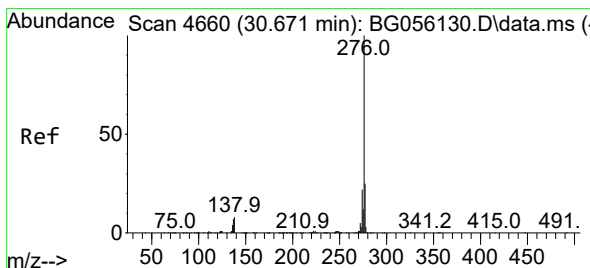
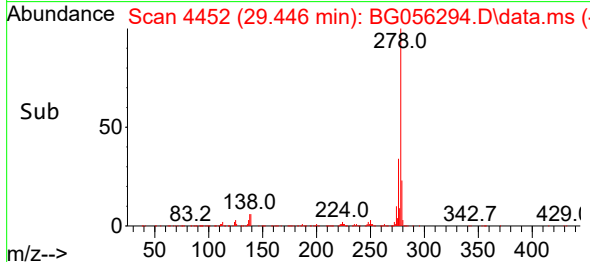
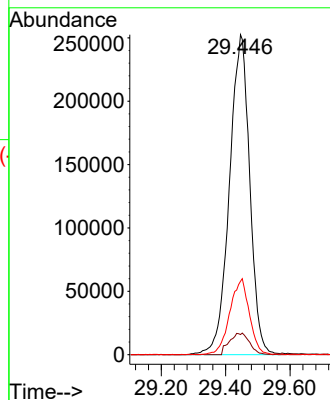
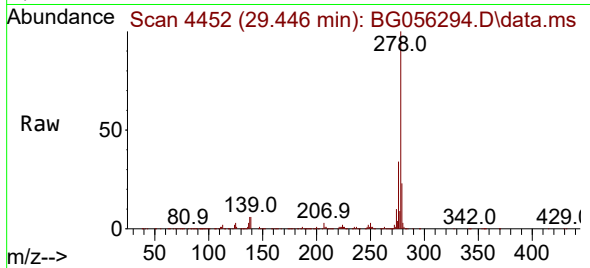
Tgt Ion:278 Resp: 1104551

Ion Ratio Lower Upper

278 100

139 6.3 4.8 7.2

279 23.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 47.248 ng

RT: 30.633 min Scan# 4654

Delta R.T. 0.019 min

Lab File: BG056294.D

Acq: 16 Jan 2023 13:10

Tgt Ion:276 Resp: 1076898

Ion Ratio Lower Upper

276 100

277 23.3 19.7 29.5

138 9.2 6.7 10.1

