

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056186.D
 Acq On : 3 Jan 2023 14:51
 Operator : CG/JU
 Sample : PB150009BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS

Quant Time: Jan 04 02:13:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 04 02:08:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	46818	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	201360	20.000	ng	# 0.00
39) Acenaphthene-d10	14.951	164	185449	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	481818	20.000	ng	0.00
76) Chrysene-d12	21.984	240	478843	20.000	ng	0.00
86) Perylene-d12	25.445	264	465476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	389371	148.494	ng	0.00
7) Phenol-d6	7.477	99	573433	142.403	ng	0.00
23) Nitrobenzene-d5	9.516	82	291473	74.043	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	293692	125.045	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	998176	74.327	ng	0.00
79) Terphenyl-d14	20.257	244	2062966	77.163	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.670	88	36464	30.445	ng	# 96
3) Pyridine	4.087	79	92432	25.339	ng	94
4) n-Nitrosodimethylamine	3.999	42	28290	38.125	ng	# 97
6) Aniline	7.648	93	136846	25.914	ng	97
8) 2-Chlorophenol	7.895	128	138282	52.996	ng	94
10) Phenol	7.501	94	204782	50.145	ng	96
11) bis(2-Chloroethyl)ether	7.742	93	121354	43.850	ng	94
12) 1,3-Dichlorobenzene	8.229	146	145065	45.680	ng	96
13) 1,4-Dichlorobenzene	8.376	146	148915	46.697	ng	98
14) 1,2-Dichlorobenzene	8.700	146	146813	47.713	ng	98
15) Benzyl Alcohol	8.570	79	137663	46.972	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.864	45	23110	47.255	ng	95
17) 2-Methylphenol	8.770	107	140588	46.916	ng	96
18) Hexachloroethane	9.440	117	43972	45.390	ng	97
19) n-Nitroso-di-n-propyla...	9.140	70	100574	41.073	ng	97
20) 3+4-Methylphenols	9.099	107	194400	46.143	ng	96
22) Acetophenone	9.164	105	227403	39.941	ng	# 99
24) Nitrobenzene	9.557	77	148826	38.149	ng	97
25) Isophorone	10.080	82	312238	37.698	ng	# 94
26) 2-Nitrophenol	10.268	139	85048	42.609	ng	99
27) 2,4-Dimethylphenol	10.315	122	161292	44.304	ng	97
28) bis(2-Chloroethoxy)met...	10.550	93	174057	40.433	ng	98
29) 2,4-Dichlorophenol	10.809	162	183320	45.547	ng	93
30) 1,2,4-Trichlorobenzene	11.026	180	187121	40.969	ng	97
31) Naphthalene	11.220	128	436575	41.197	ng	99
32) Benzoic acid	10.450	122	122195	45.238	ng	95
33) 4-Chloroaniline	11.320	127	93000	18.381	ng	98
34) Hexachlorobutadiene	11.496	225	133594	40.668	ng	94
35) Caprolactam	12.090	113	36781	26.992	ng	94
36) 4-Chloro-3-methylphenol	12.413	107	179271	43.895	ng	96
37) 2-Methylnaphthalene	12.801	142	355178	39.694	ng	98
38) 1-Methylnaphthalene	13.018	142	335252	40.347	ng	96
40) 1,2,4,5-Tetrachloroben...	13.159	216	267365	38.467	ng	98
41) Hexachlorocyclopentadiene	13.136	237	328040	82.782	ng	94
43) 2,4,6-Trichlorophenol	13.394	196	192739	41.936	ng	100
44) 2,4,5-Trichlorophenol	13.465	196	209343	38.505	ng	98

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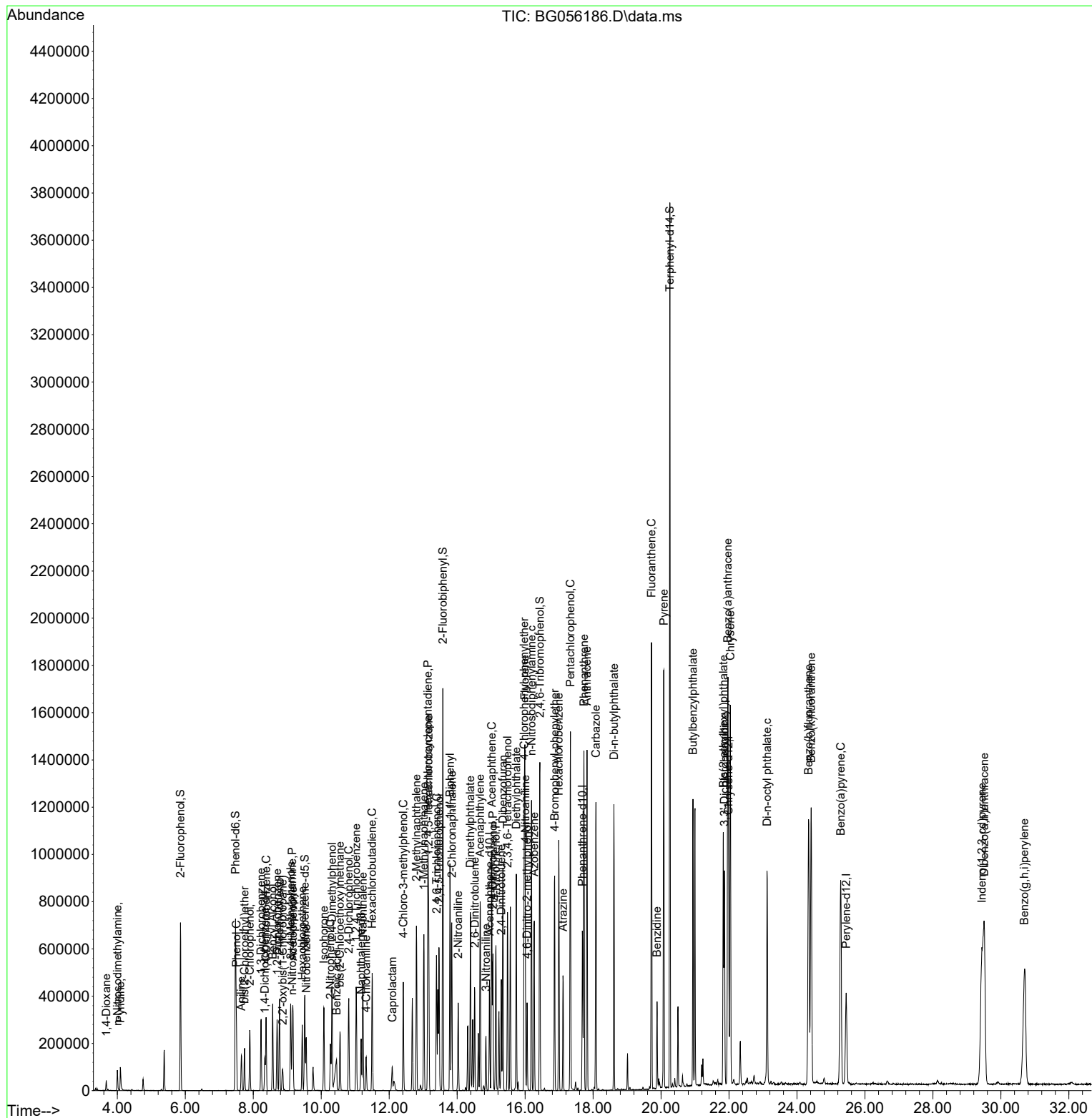
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.788	154	533042	40.135	ng	98
47) 2-Chloronaphthalene	13.841	162	426103	40.647	ng	98
48) 2-Nitroaniline	14.029	65	91927	41.157	ng	97
49) Acenaphthylene	14.675	152	662745	38.849	ng	99
50) Dimethylphthalate	14.387	163	587185	39.223	ng	98
51) 2,6-Dinitrotoluene	14.516	165	129673	40.650	ng	93
52) Acenaphthene	15.016	154	419126	37.775	ng	98
53) 3-Nitroaniline	14.845	138	74349	24.490	ng	97
54) 2,4-Dinitrophenol	15.051	184	205572	90.208	ng	96
55) Dibenzofuran	15.345	168	721769	39.311	ng	98
56) 4-Nitrophenol	15.139	139	202140	86.574	ng	91
57) 2,4-Dinitrotoluene	15.298	165	188858	42.333	ng	90
58) Fluorene	15.991	166	579207	39.221	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.480	232	210100	41.157	ng	97
60) Diethylphthalate	15.738	149	551198	39.261	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	359777	39.038	ng	99
62) 4-Nitroaniline	16.003	138	120208	38.654	ng	99
63) Azobenzene	16.267	77	417965	38.579	ng	96
65) 4,6-Dinitro-2-methylph...	16.056	198	133312	41.067	ng	94
66) n-Nitrosodiphenylamine	16.185	169	546118	40.852	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	247790	40.386	ng	98
68) Hexachlorobenzene	16.990	284	247789	43.288	ng	99
69) Atrazine	17.113	200	132087	23.841	ng	97
70) Pentachlorophenol	17.331	266	336402	76.504	ng	98
71) Phenanthrene	17.730	178	1024880	41.046	ng	98
72) Anthracene	17.818	178	1022695	39.705	ng	99
73) Carbazole	18.083	167	899415	41.541	ng	98
74) Di-n-butylphthalate	18.611	149	905929	41.975	ng	98
75) Fluoranthene	19.716	202	1298092	39.855	ng	99
77) Benzidine	19.881	184	249615	14.875	ng	98
78) Pyrene	20.080	202	1299776	38.511	ng	99
80) Butylbenzylphthalate	20.938	149	381833	39.434	ng	98
81) Benzo(a)anthracene	21.960	228	1292438	38.428	ng	99
82) 3,3'-Dichlorobenzidine	21.861	252	405478	33.491	ng	99
83) Chrysene	22.037	228	1208841	38.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.831	149	555278	39.804	ng	97
85) Di-n-octyl phthalate	23.118	149	946208	40.178	ng	100
87) Indeno(1,2,3-cd)pyrene	29.440	276	1492376	44.085	ng #	97
88) Benzo(b)fluoranthene	24.340	252	1373084	46.428	ng	99
89) Benzo(k)fluoranthene	24.416	252	1338197	45.439	ng	99
90) Benzo(a)pyrene	25.286	252	1193862	41.388	ng	99
91) Dibenzo(a,h)anthracene	29.505	278	1294066	45.595	ng	99
92) Benzo(g,h,i)perylene	30.691	276	1227476	44.598	ng	98

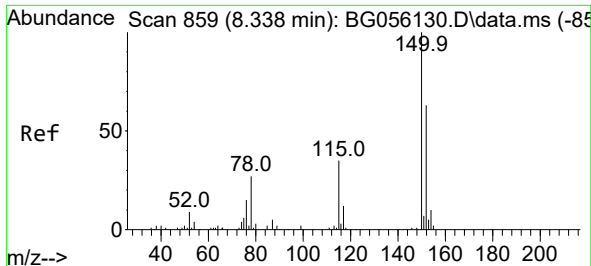
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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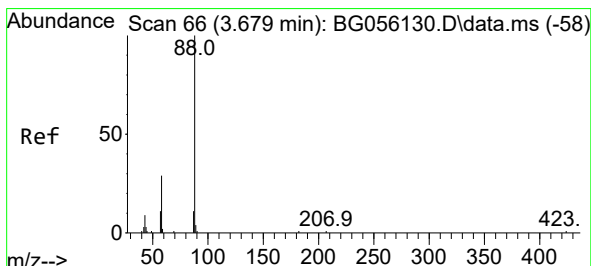
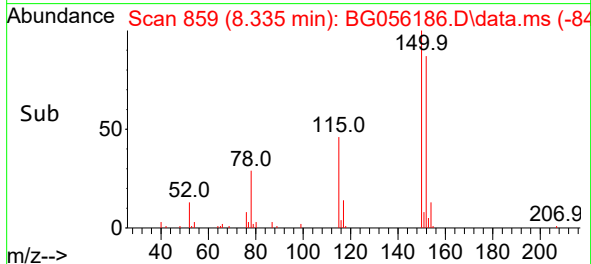
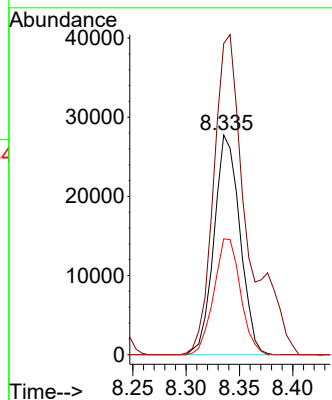
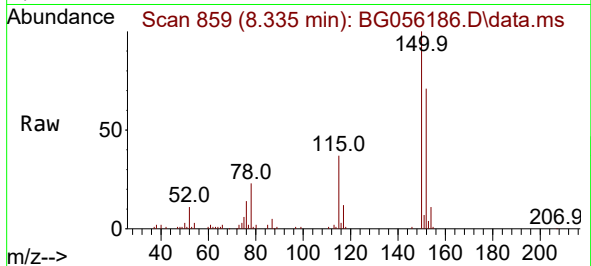




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.335 min Scan# 8
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

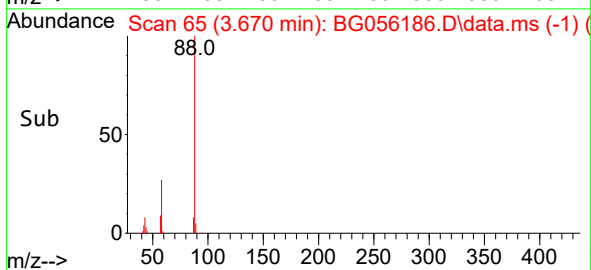
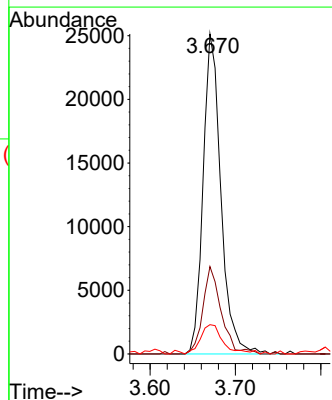
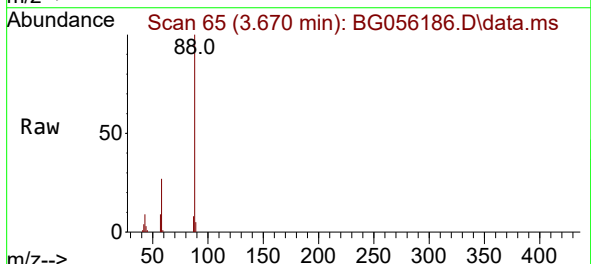
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 ClientSampleId :
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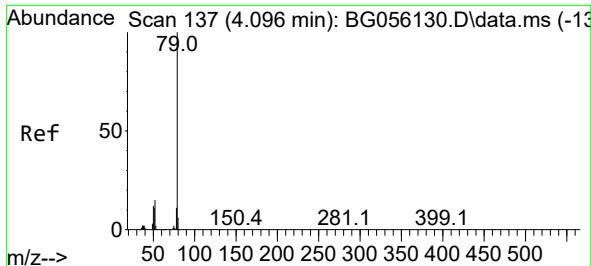
Tgt Ion:152 Resp: 46818
 Ion Ratio Lower Upper
 152 100
 150 141.7 127.9 191.9
 115 52.7 44.2 66.2



#2
 1,4-Dioxane
 Concen: 30.445 ng
 RT: 3.670 min Scan# 65
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion: 88 Resp: 36464
 Ion Ratio Lower Upper
 88 100
 58 28.1 21.4 32.0
 43 11.8 7.1 10.7#

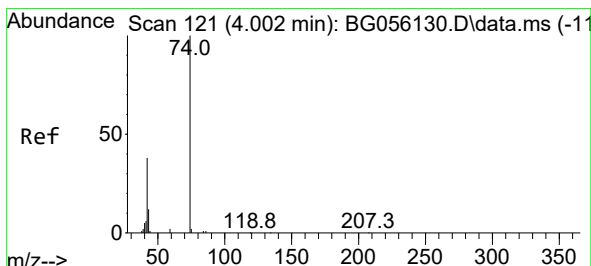
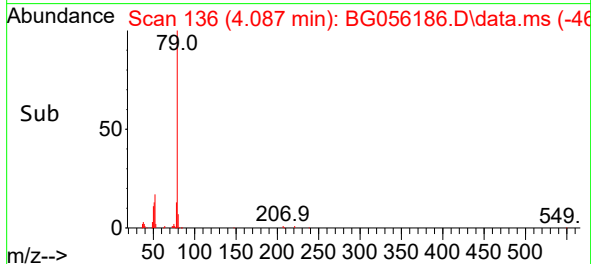
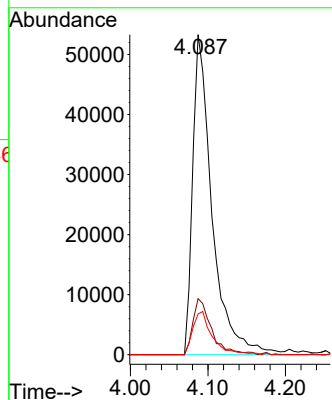
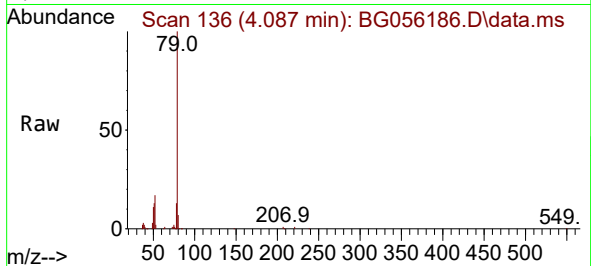




#3
 Pyridine
 Concen: 25.339 ng
 RT: 4.087 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

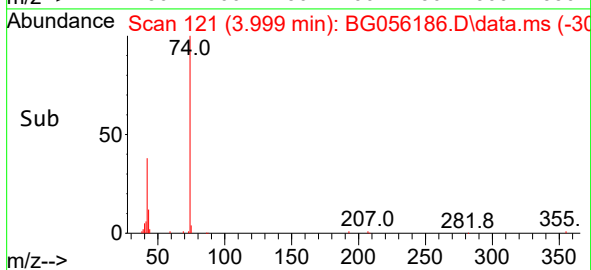
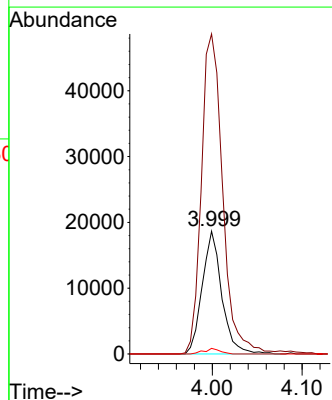
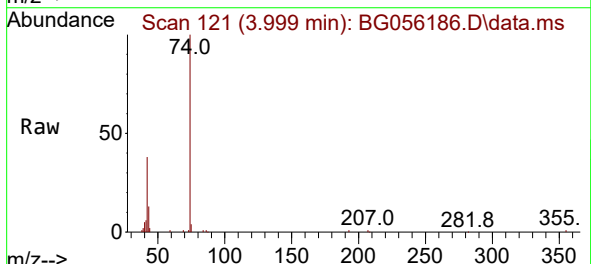
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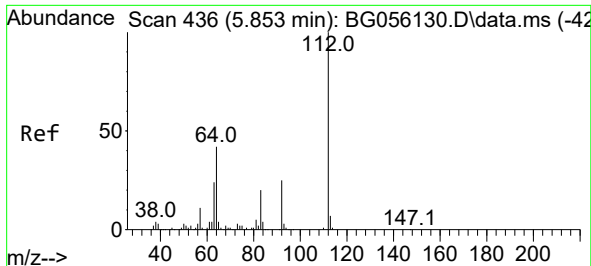
Tgt Ion: 79 Resp: 92432
 Ion Ratio Lower Upper
 79 100
 52 17.5 11.8 17.6
 51 12.8 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 38.125 ng
 RT: 3.999 min Scan# 121
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion: 42 Resp: 28290
 Ion Ratio Lower Upper
 42 100
 74 260.9 212.6 319.0
 44 4.6 2.6 3.8#

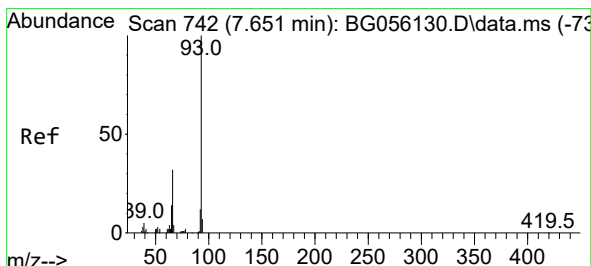
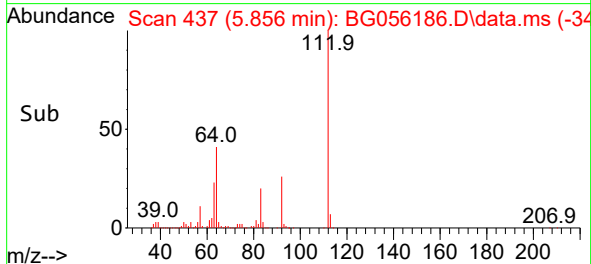
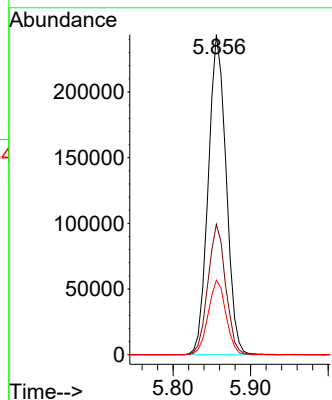
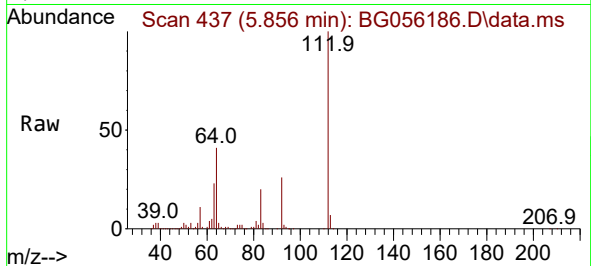




#5
2-Fluorophenol
Concen: 148.494 ng
RT: 5.856 min Scan# 411
Delta R.T. 0.009 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

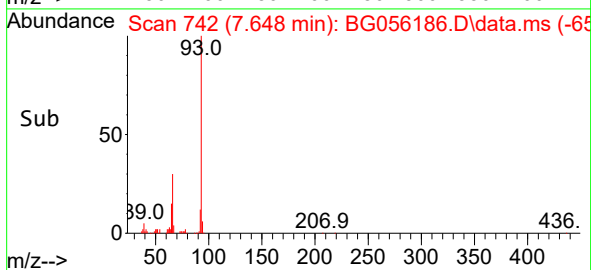
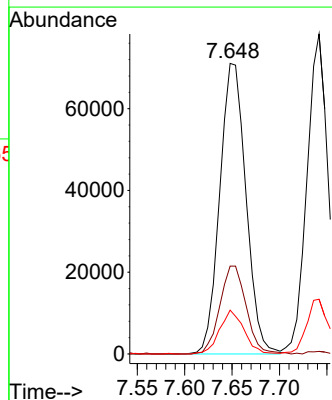
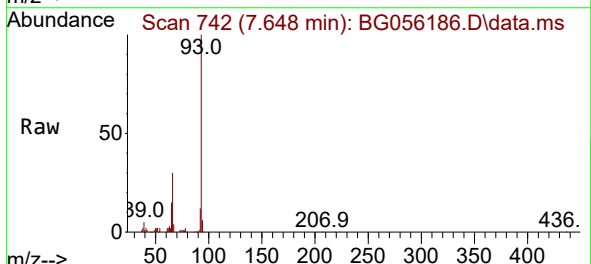
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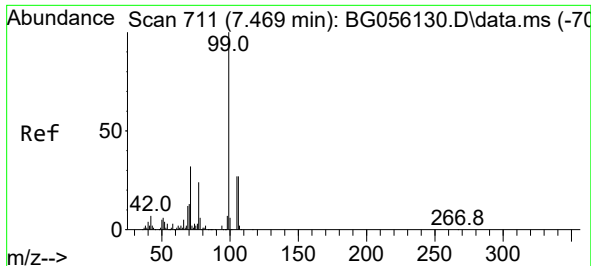
Tgt Ion:112 Resp: 389371
Ion Ratio Lower Upper
112 100
64 40.7 33.3 49.9
63 23.3 19.0 28.4



#6
Aniline
Concen: 25.914 ng
RT: 7.648 min Scan# 742
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 93 Resp: 136846
Ion Ratio Lower Upper
93 100
66 30.2 25.4 38.2
65 15.1 11.4 17.2

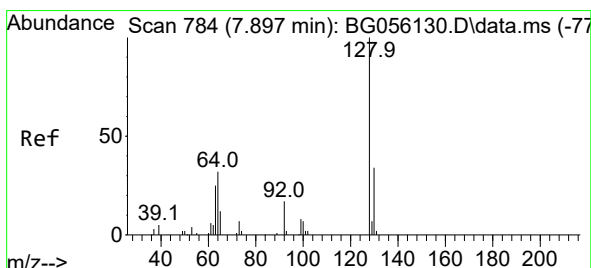
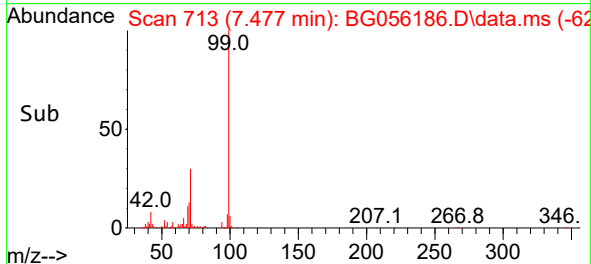
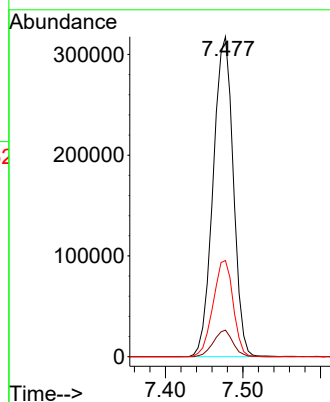
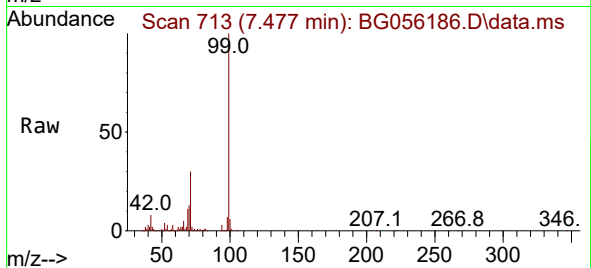




#7
Phenol-d6
Concen: 142.403 ng
RT: 7.477 min Scan# 711
Delta R.T. 0.009 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

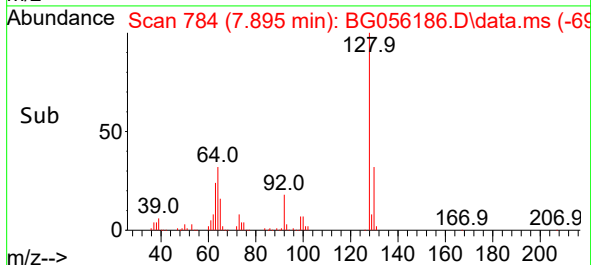
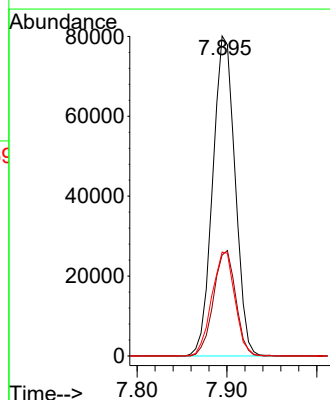
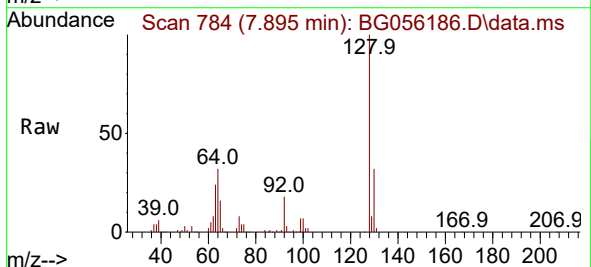
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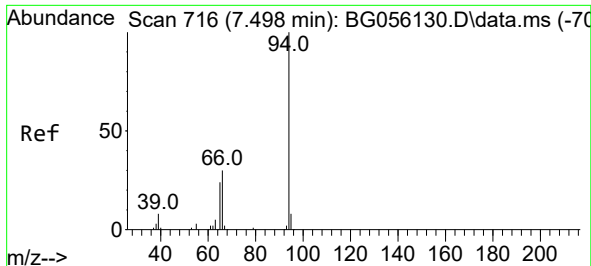
Tgt Ion: 99 Resp: 573433
Ion Ratio Lower Upper
99 100
42 8.3 5.9 8.9
71 30.1 25.4 38.2



#8
2-Chlorophenol
Concen: 52.996 ng
RT: 7.895 min Scan# 784
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 128 Resp: 138282
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 32.5 18.0 58.0

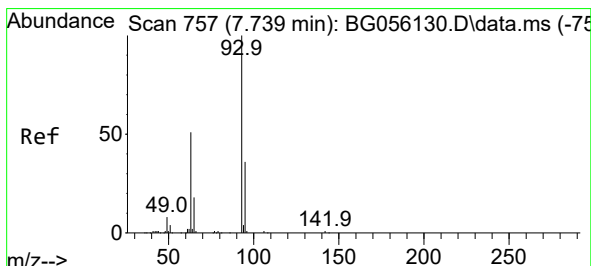
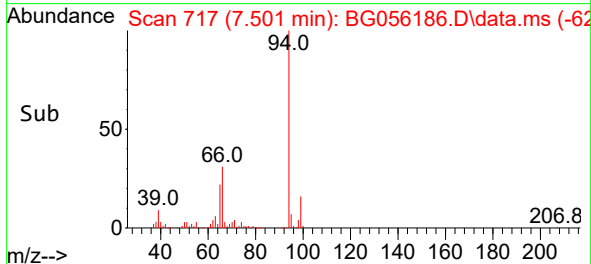
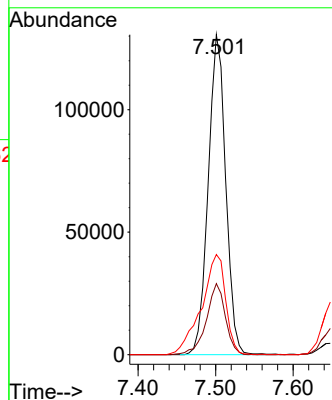
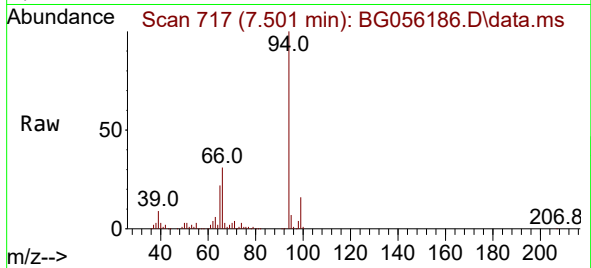




#10
Phenol
Concen: 50.145 ng
RT: 7.501 min Scan# 716
Delta R.T. 0.009 min
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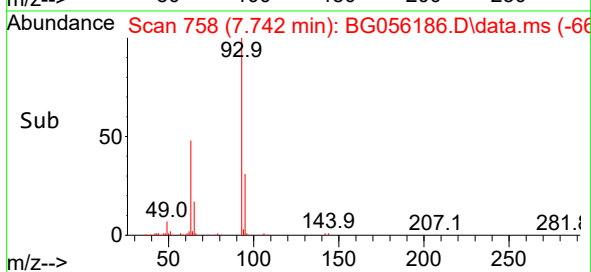
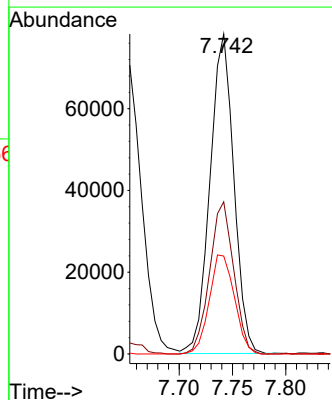
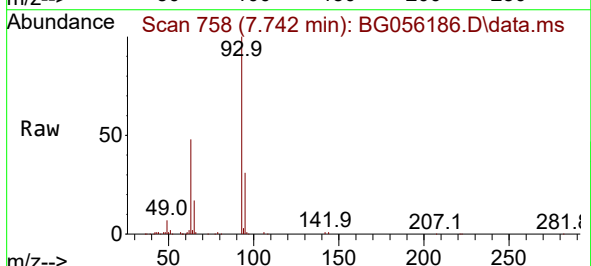
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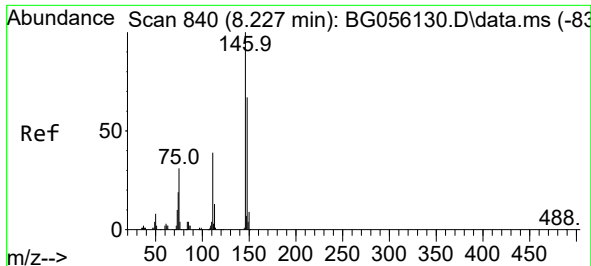
Tgt Ion: 94 Resp: 204782
Ion Ratio Lower Upper
94 100
65 22.2 4.3 44.3
66 31.3 13.2 53.2



#11
bis(2-Chloroethyl)ether
Concen: 43.850 ng
RT: 7.742 min Scan# 758
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 93 Resp: 121354
Ion Ratio Lower Upper
93 100
63 47.5 30.5 70.5
95 30.6 15.9 55.9





#12

1,3-Dichlorobenzene

Concen: 45.680 ng

RT: 8.229 min Scan# 840

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

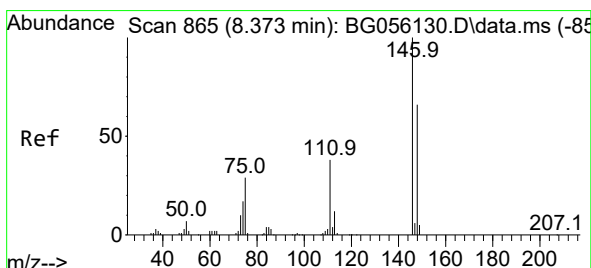
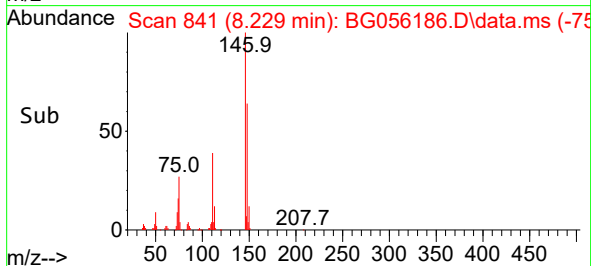
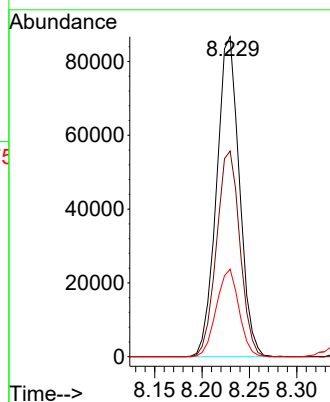
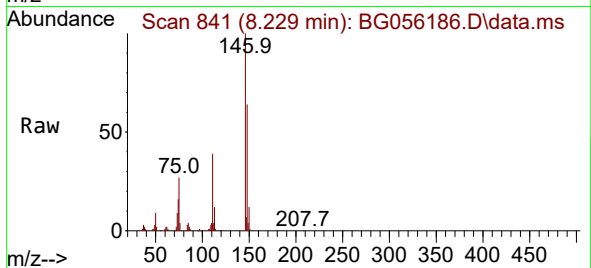
Tgt Ion:146 Resp: 145065

Ion Ratio Lower Upper

146 100

148 64.2 53.5 80.3

75 27.3 24.8 37.2



#13

1,4-Dichlorobenzene

Concen: 46.697 ng

RT: 8.376 min Scan# 866

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

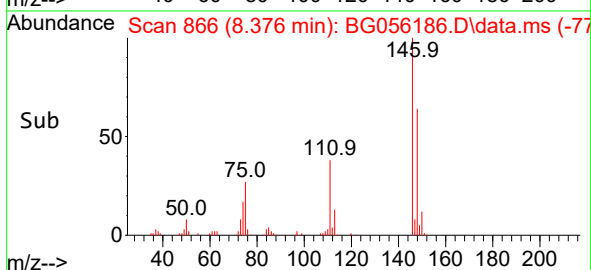
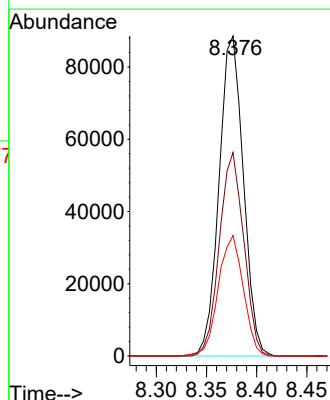
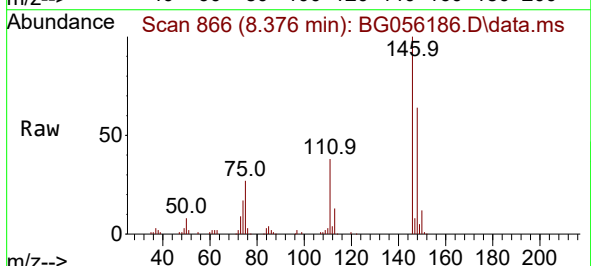
Tgt Ion:146 Resp: 148915

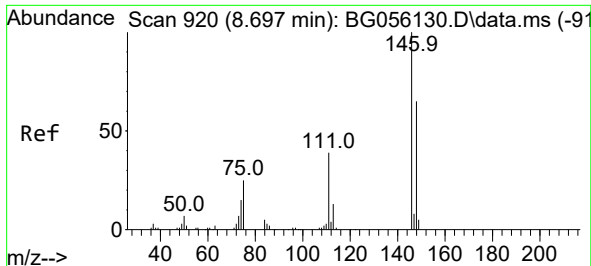
Ion Ratio Lower Upper

146 100

148 63.6 52.8 79.2

111 37.6 30.5 45.7

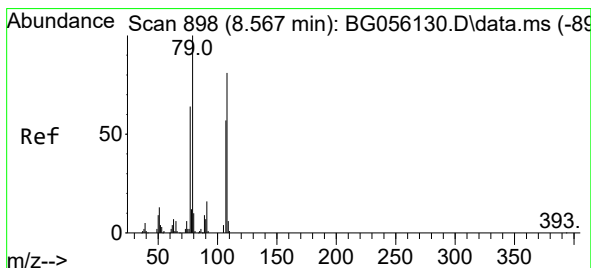
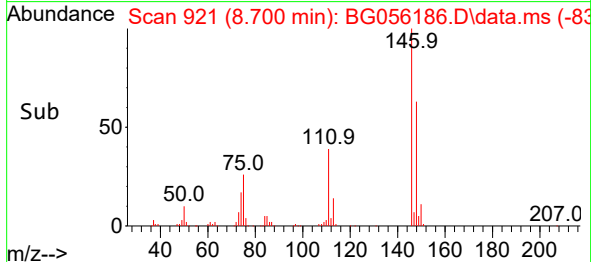
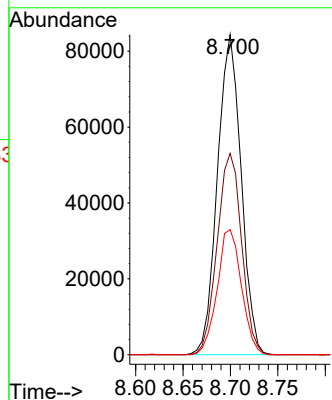
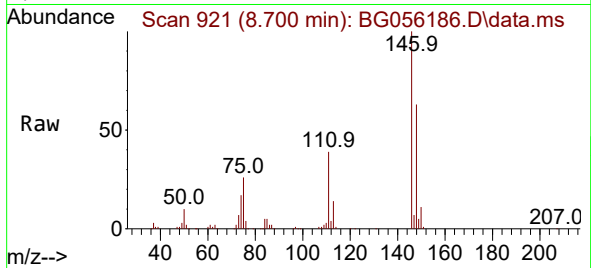




#14
1,2-Dichlorobenzene
Concen: 47.713 ng
RT: 8.700 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

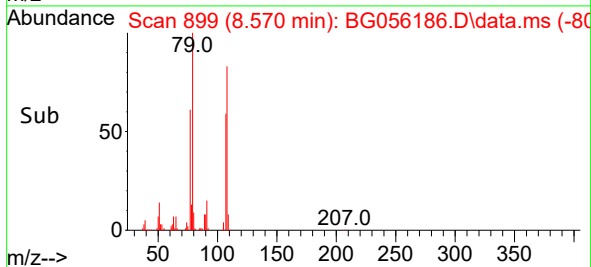
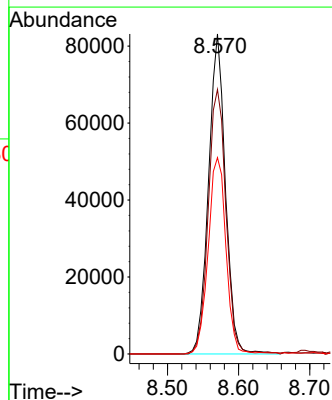
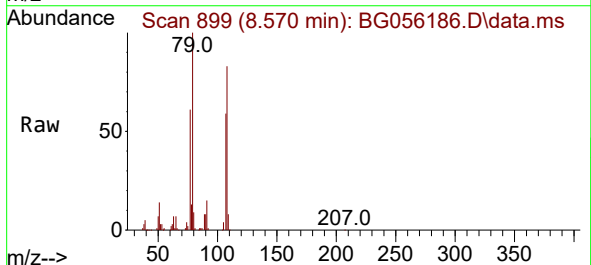
Instrument :
BNA_G
ClientSampleId :
PB150009BS

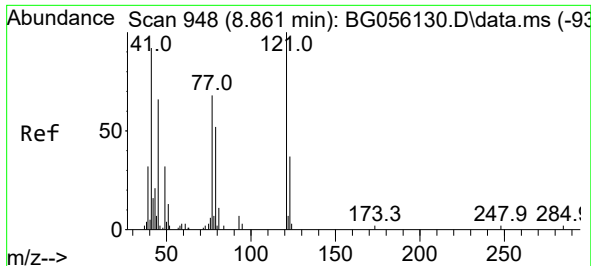
Tgt Ion:146 Resp: 146813
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
111 39.1 31.5 47.3



#15
Benzyl Alcohol
Concen: 46.972 ng
RT: 8.570 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 79 Resp: 137663
Ion Ratio Lower Upper
79 100
108 82.7 64.7 97.1
77 61.3 51.5 77.3

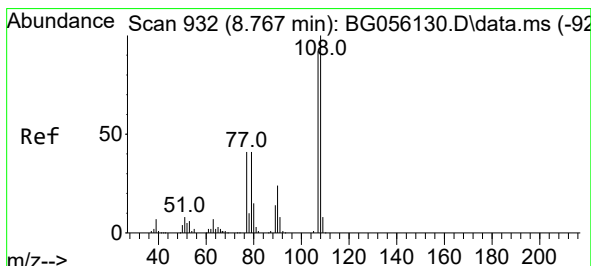
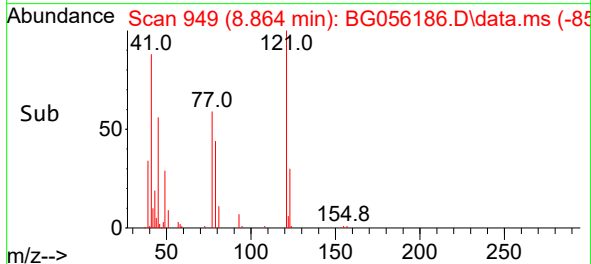
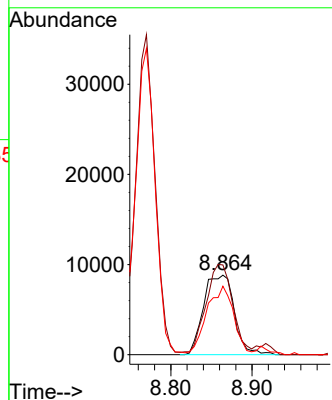
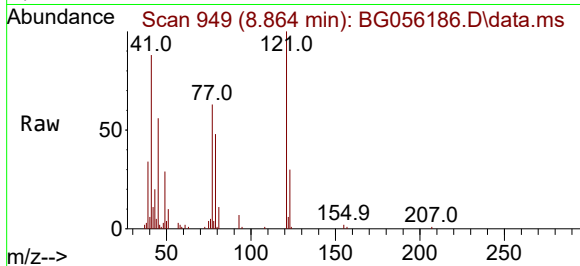




#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.255 ng
RT: 8.864 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

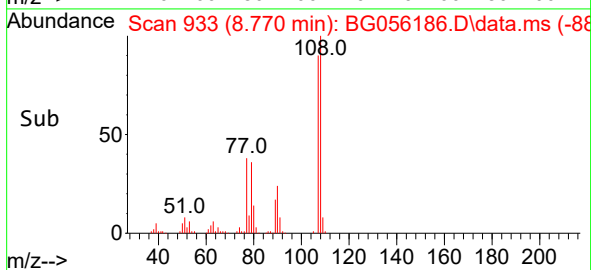
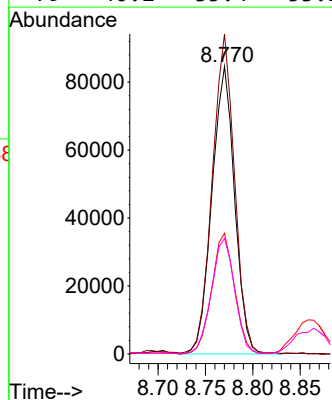
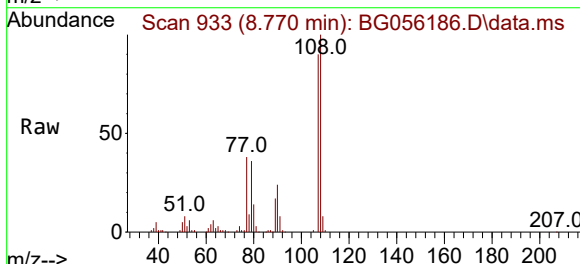
Instrument :
BNA_G
ClientSampleId :
PB150009BS

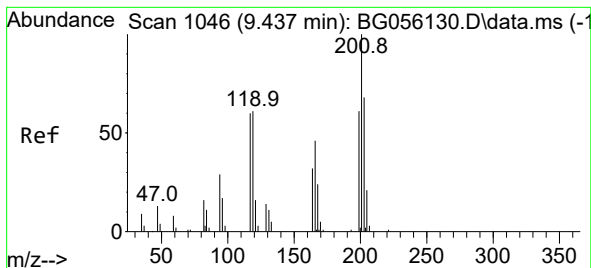
Tgt Ion: 45 Resp: 23110
Ion Ratio Lower Upper
45 100
77 113.0 88.2 128.2
79 86.1 61.2 101.2



#17
2-Methylphenol
Concen: 46.916 ng
RT: 8.770 min Scan# 933
Delta R.T. 0.009 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 107 Resp: 140588
Ion Ratio Lower Upper
107 100
108 111.3 86.6 129.8
77 42.0 35.4 53.2
79 40.2 35.4 53.2





#18

Hexachloroethane

Concen: 45.390 ng

RT: 9.440 min Scan# 1047

Delta R.T. 0.009 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

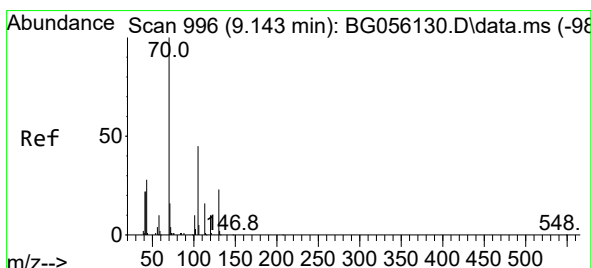
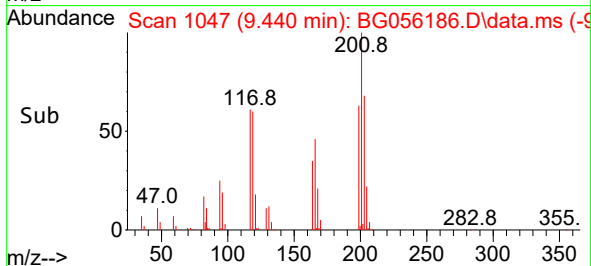
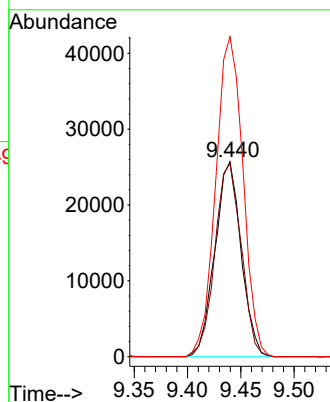
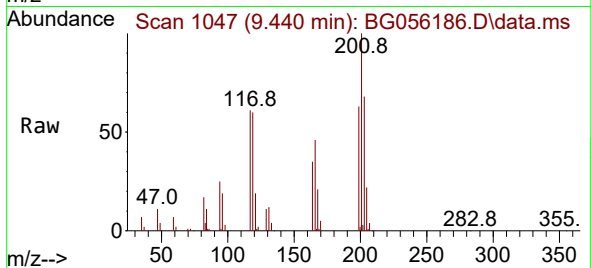
Tgt Ion:117 Resp: 43972

Ion Ratio Lower Upper

117 100

119 99.1 81.8 122.6

201 164.0 134.2 201.2



#19

n-Nitroso-di-n-propylamine

Concen: 41.073 ng

RT: 9.140 min Scan# 996

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Tgt Ion: 70 Resp: 100574

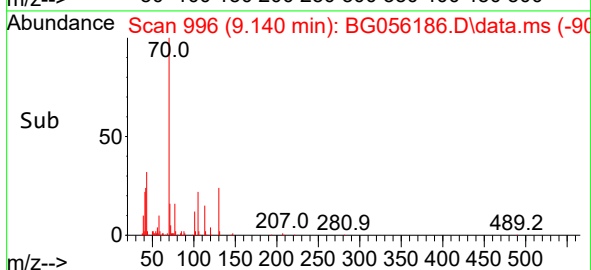
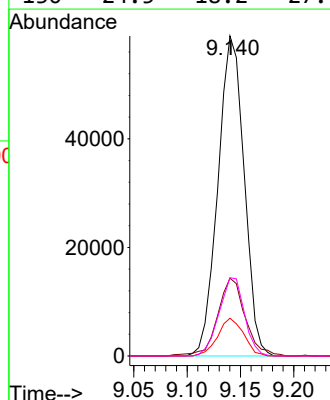
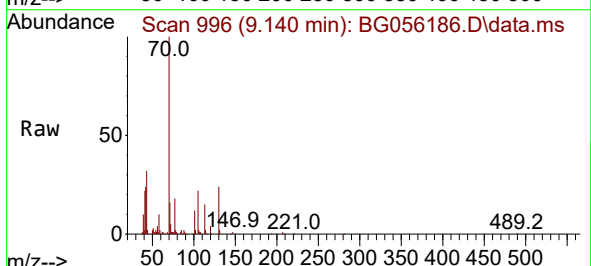
Ion Ratio Lower Upper

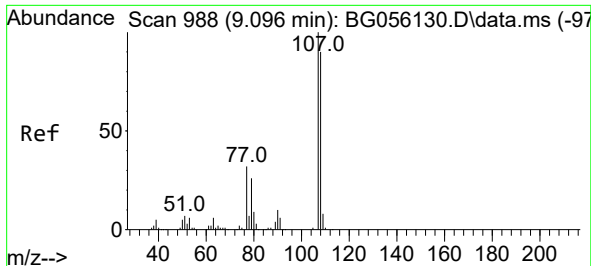
70 100

42 24.3 18.2 27.2

101 11.8 8.3 12.5

130 24.5 18.2 27.4

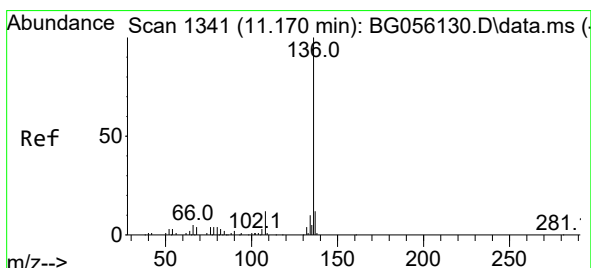
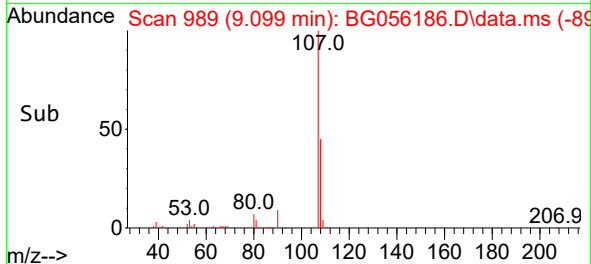
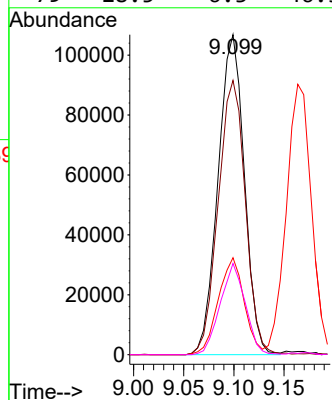
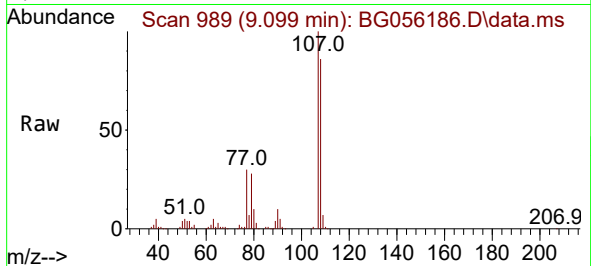




#20
3+4-Methylphenols
Concen: 46.143 ng
RT: 9.099 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

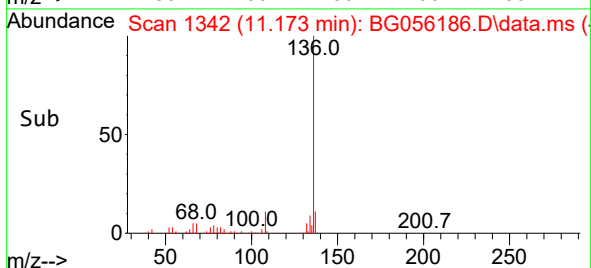
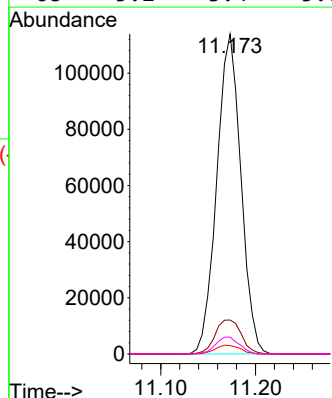
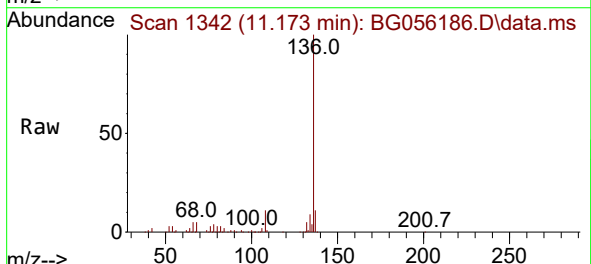
Instrument :
BNA_G
ClientSampleId :
PB150009BS

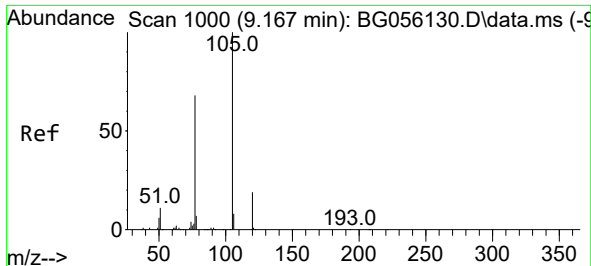
Tgt Ion:107 Resp: 194400
Ion Ratio Lower Upper
107 100
108 85.7 69.6 109.6
77 30.3 11.7 51.7
79 28.5 6.3 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1342
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:136 Resp: 201360
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.0
54 2.6 2.2 3.2
68 5.2 3.4 5.0#

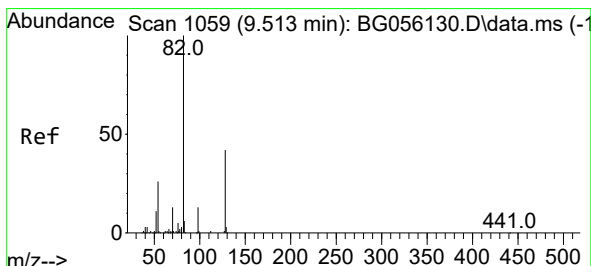
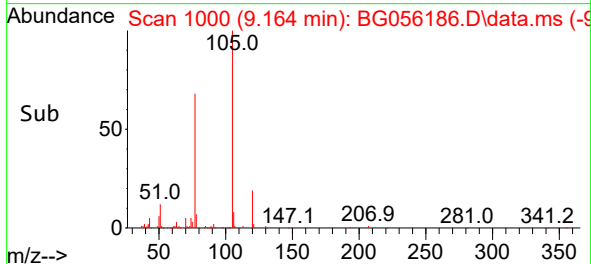
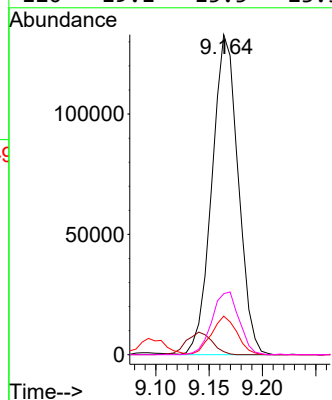
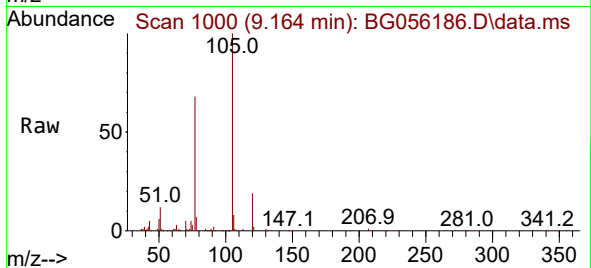




#22
Acetophenone
Concen: 39.941 ng
RT: 9.164 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

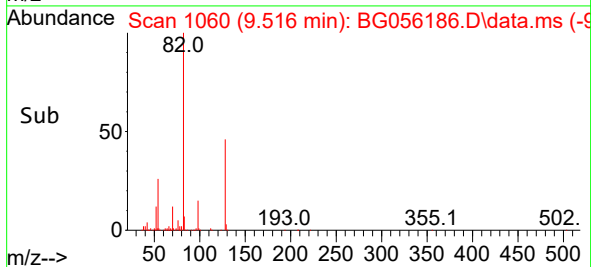
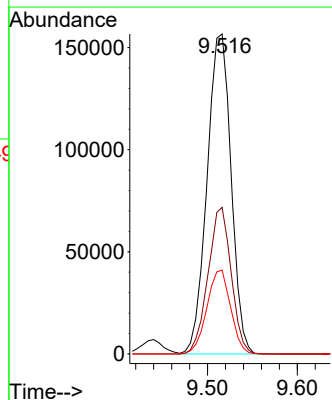
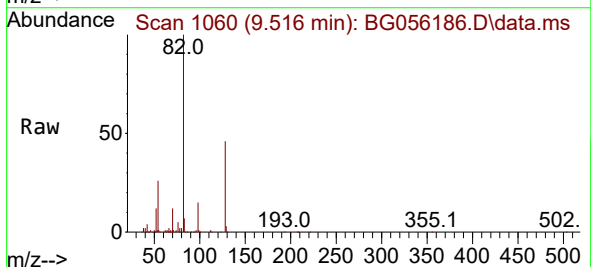
Instrument :
BNA_G
ClientSampleId :
PB150009BS

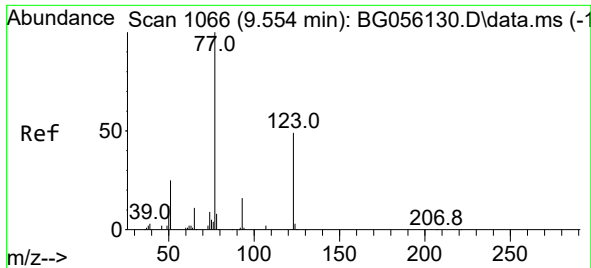
Tgt Ion:105 Resp: 227403
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 12.0 9.3 13.9
120 19.1 15.5 23.3



#23
Nitrobenzene-d5
Concen: 74.043 ng
RT: 9.516 min Scan# 1060
Delta R.T. 0.009 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 82 Resp: 291473
Ion Ratio Lower Upper
82 100
128 45.8 33.4 50.2
54 26.2 20.3 30.5

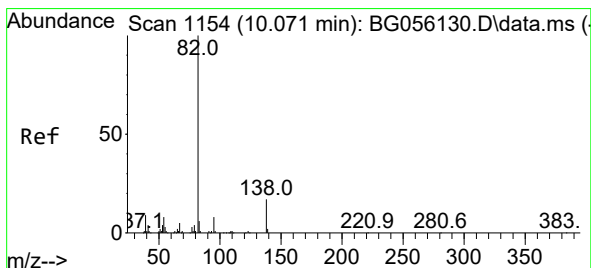
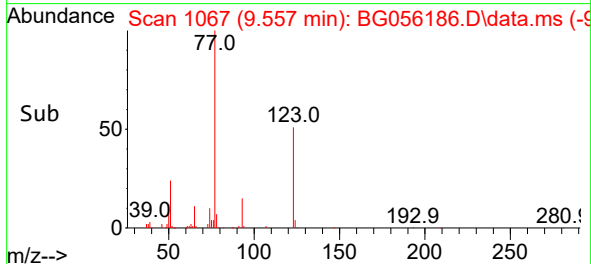
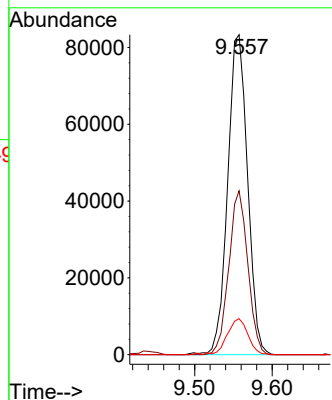
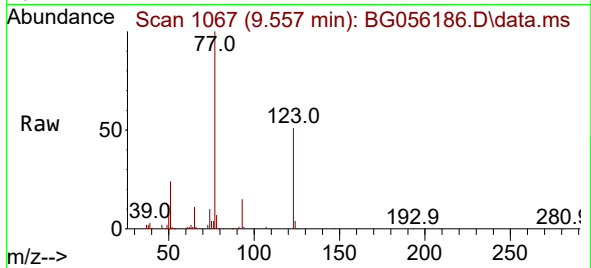




#24
Nitrobenzene
Concen: 38.149 ng
RT: 9.557 min Scan# 1066
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

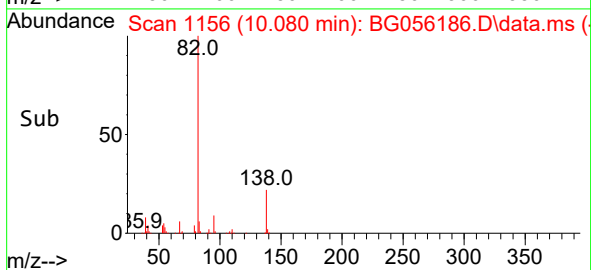
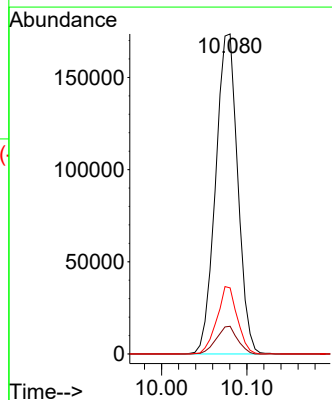
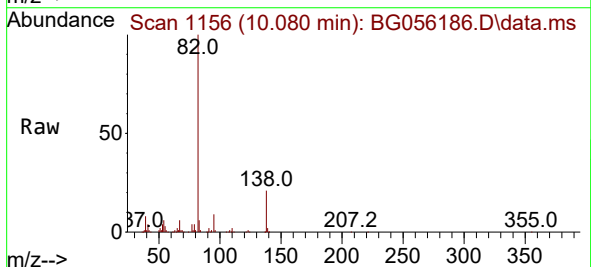
Instrument :
BNA_G
ClientSampleId :
PB150009BS

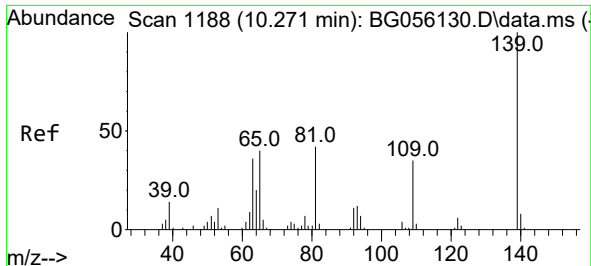
Tgt Ion: 77 Resp: 148826
Ion Ratio Lower Upper
77 100
123 51.2 38.8 58.2
65 11.3 9.1 13.7



#25
Isophorone
Concen: 37.698 ng
RT: 10.080 min Scan# 1156
Delta R.T. 0.009 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 82 Resp: 312238
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 20.6 13.7 20.5#

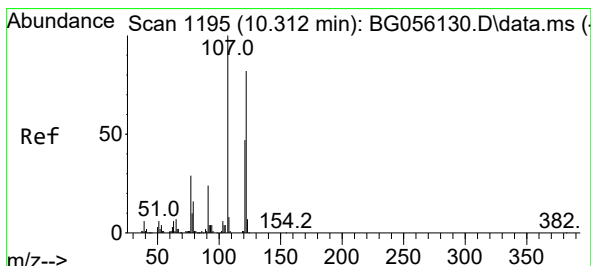
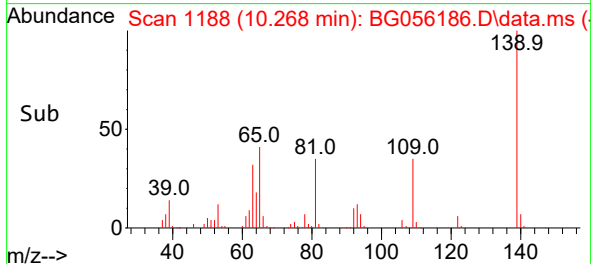
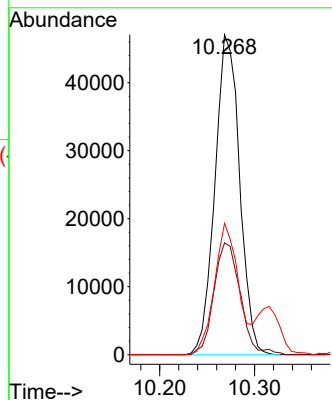
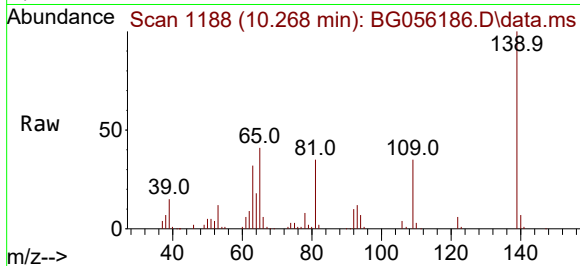




#26
2-Nitrophenol
Concen: 42.609 ng
RT: 10.268 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

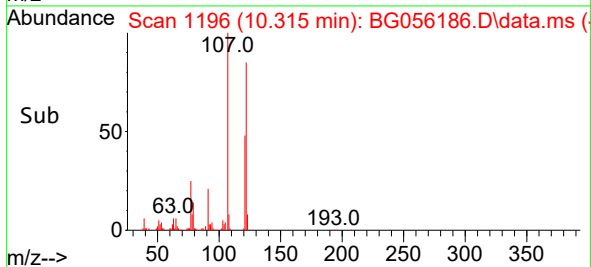
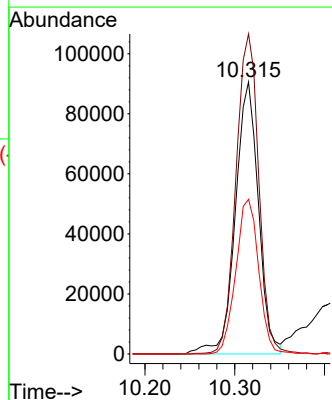
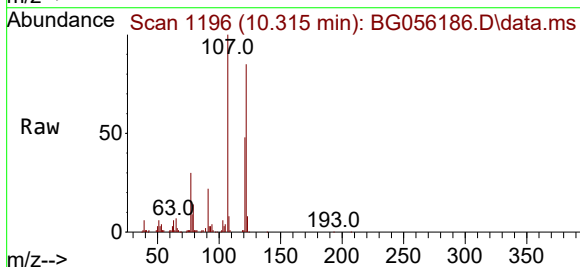
Instrument :
BNA_G
ClientSampleId :
PB150009BS

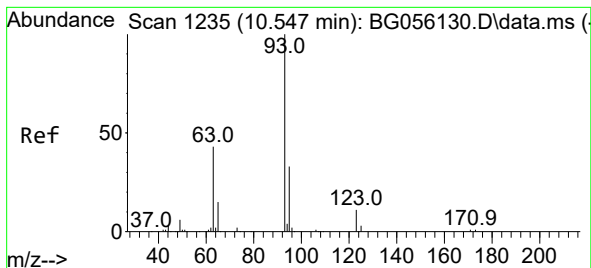
Tgt Ion:139 Resp: 85048
Ion Ratio Lower Upper
139 100
109 35.0 28.4 42.6
65 41.1 32.1 48.1



#27
2,4-Dimethylphenol
Concen: 44.304 ng
RT: 10.315 min Scan# 1196
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:122 Resp: 161292
Ion Ratio Lower Upper
122 100
107 117.7 97.5 146.3
121 56.9 45.9 68.9

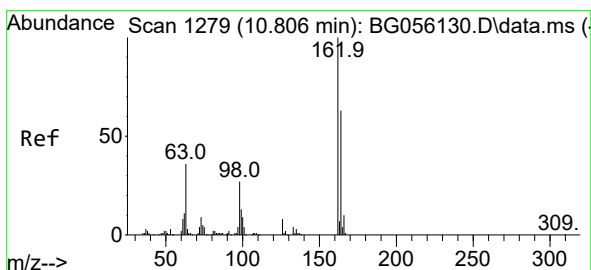
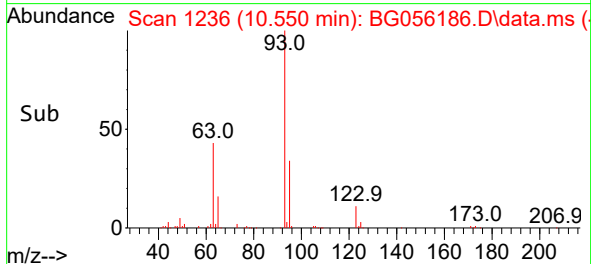
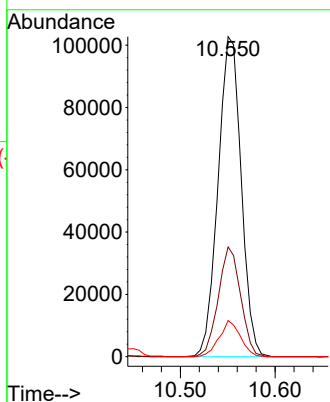
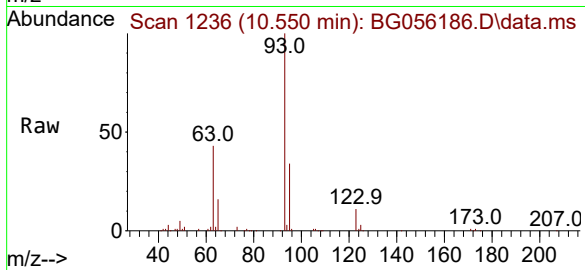




#28
bis(2-Chloroethoxy)methane
Concen: 40.433 ng
RT: 10.550 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

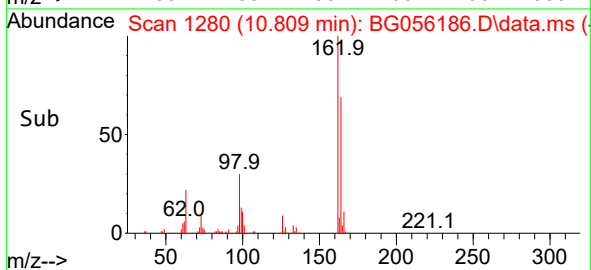
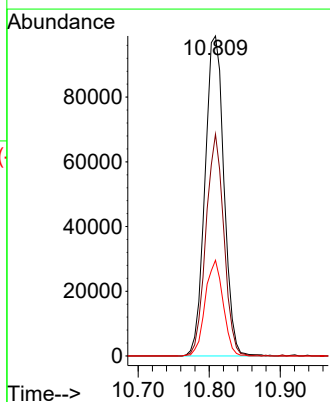
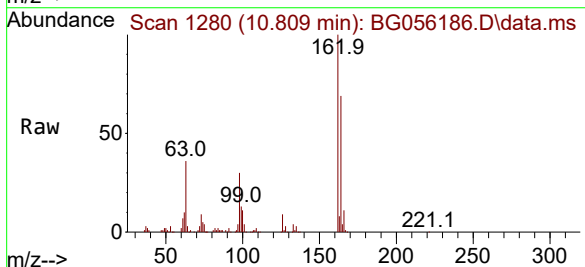
Instrument :
BNA_G
ClientSampleId :
PB150009BS

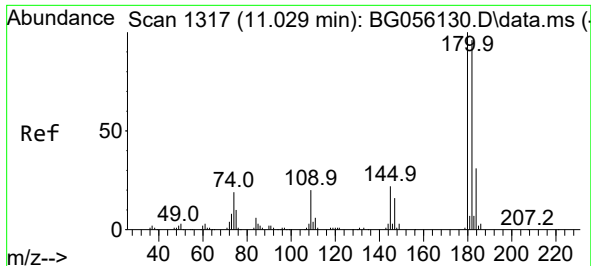
Tgt Ion: 93 Resp: 174057
Ion Ratio Lower Upper
93 100
95 34.3 26.2 39.2
123 11.3 9.0 13.6



#29
2,4-Dichlorophenol
Concen: 45.547 ng
RT: 10.809 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 162 Resp: 183320
Ion Ratio Lower Upper
162 100
164 69.3 43.3 83.3
98 29.9 6.8 46.8

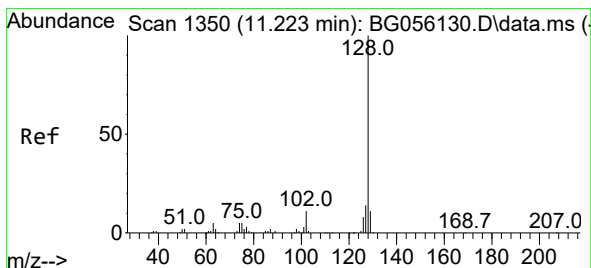
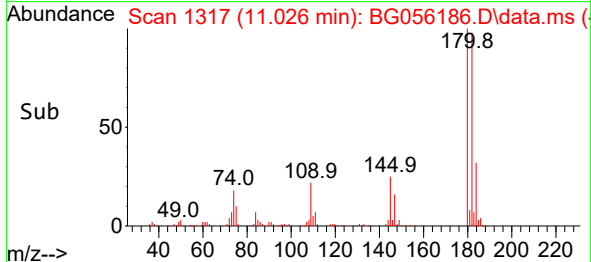
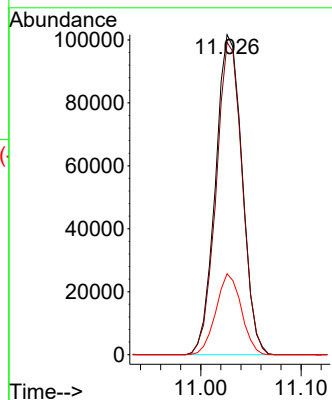
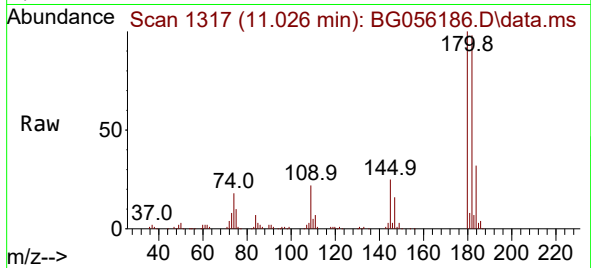




#30
1,2,4-Trichlorobenzene
Concen: 40.969 ng
RT: 11.026 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

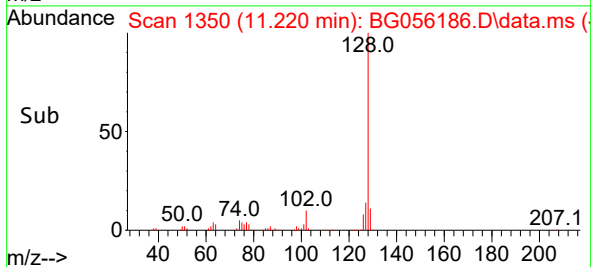
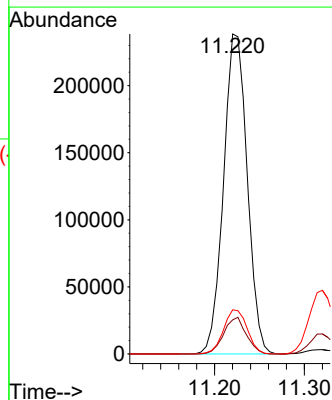
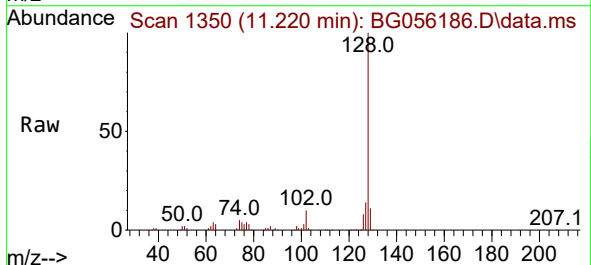
Instrument :
BNA_G
ClientSampleId :
PB150009BS

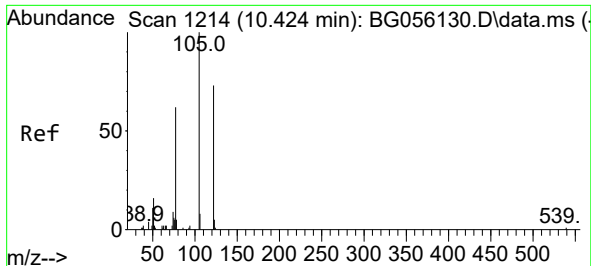
Tgt Ion:180 Resp: 187121
Ion Ratio Lower Upper
180 100
182 97.6 77.0 115.4
145 25.3 17.4 26.2



#31
Naphthalene
Concen: 41.197 ng
RT: 11.220 min Scan# 1350
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:128 Resp: 436575
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.8 11.2 16.8

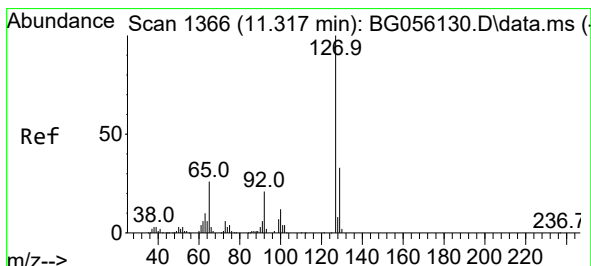
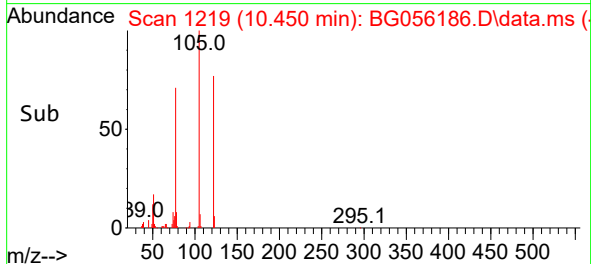
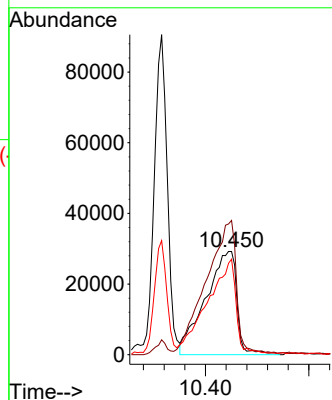
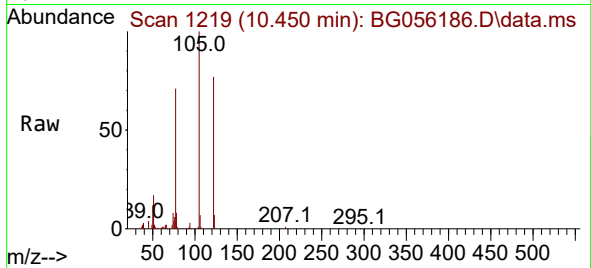




#32
Benzoic acid
Concen: 45.238 ng
RT: 10.450 min Scan# 1219
Delta R.T. 0.021 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

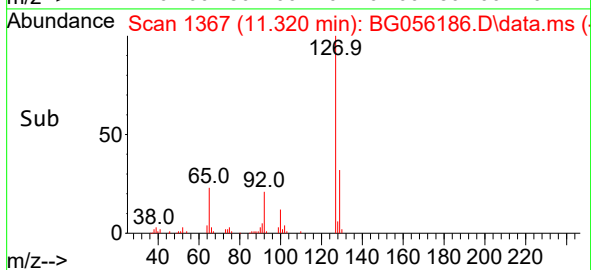
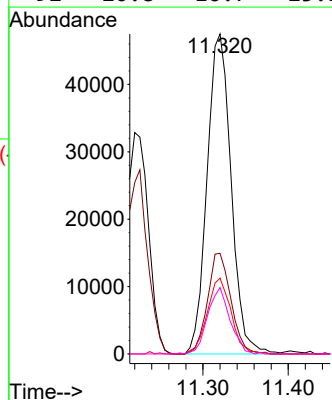
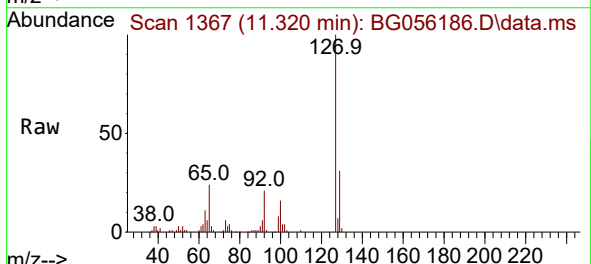
Instrument :
BNA_G
ClientSampleId :
PB150009BS

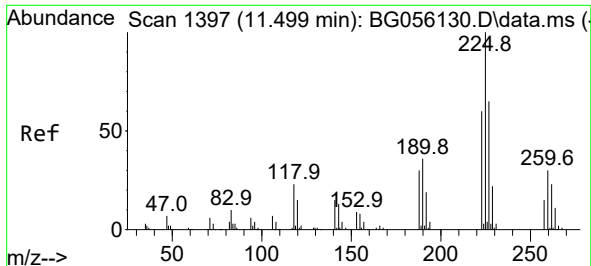
Tgt Ion:122 Resp: 122195
Ion Ratio Lower Upper
122 100
105 130.1 109.0 149.0
77 92.6 63.1 103.1



#33
4-Chloroaniline
Concen: 18.381 ng
RT: 11.320 min Scan# 1367
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:127 Resp: 93000
Ion Ratio Lower Upper
127 100
129 31.5 26.1 39.1
65 23.7 20.9 31.3
92 20.8 16.7 25.1

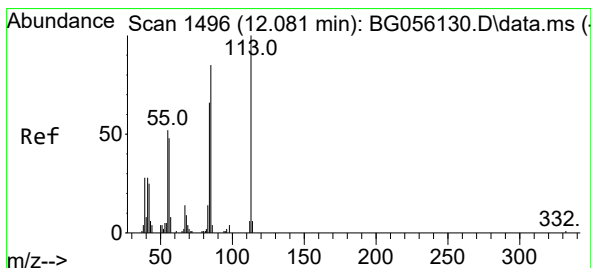
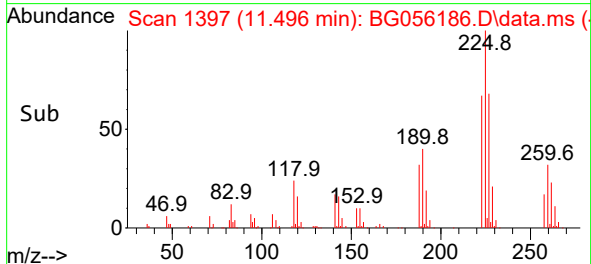
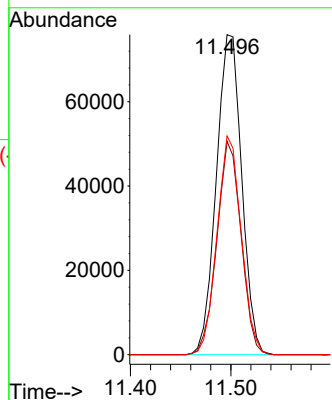
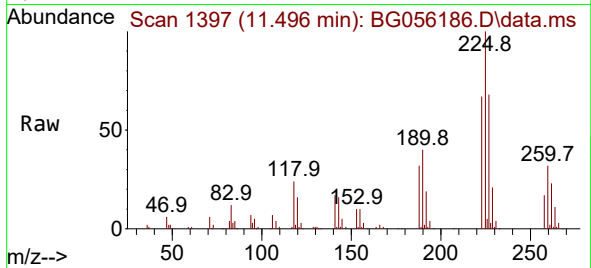




#34
Hexachlorobutadiene
Concen: 40.668 ng
RT: 11.496 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

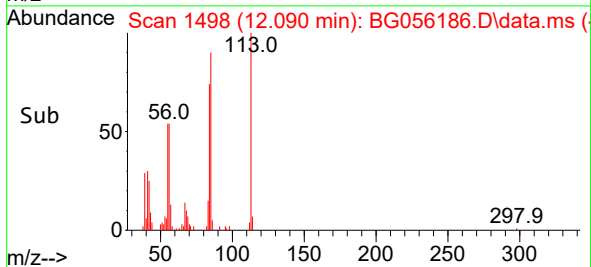
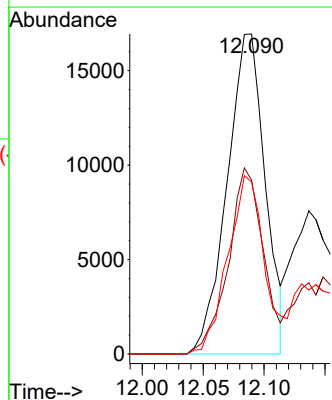
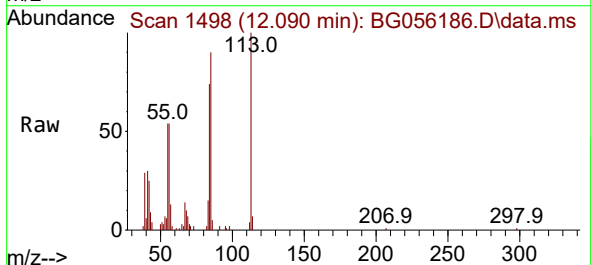
Instrument :
BNA_G
ClientSampleId :
PB150009BS

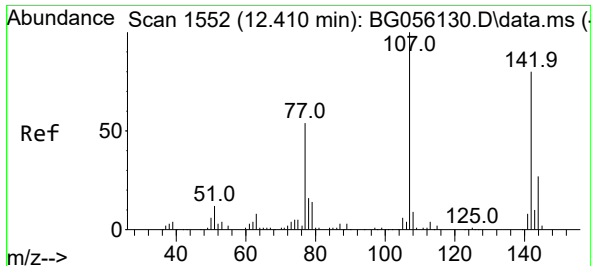
Tgt Ion:225 Resp: 133594
Ion Ratio Lower Upper
225 100
223 66.7 47.7 71.5
227 68.4 52.3 78.5



#35
Caprolactam
Concen: 26.992 ng
RT: 12.090 min Scan# 1498
Delta R.T. 0.009 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

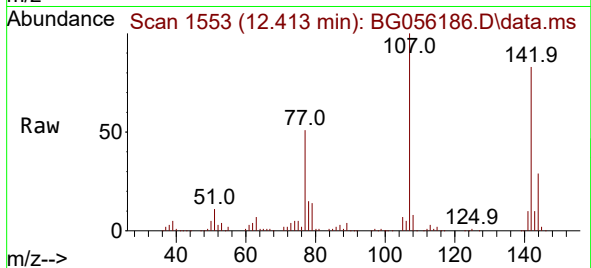
Tgt Ion:113 Resp: 36781
Ion Ratio Lower Upper
113 100
55 54.4 31.9 71.9
56 53.8 27.6 67.6



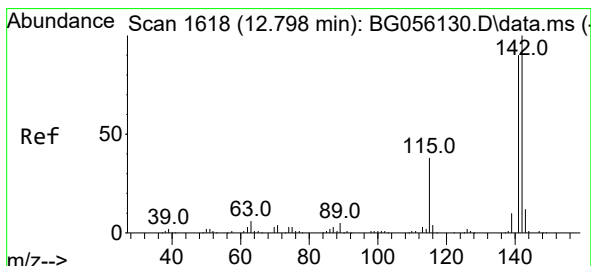
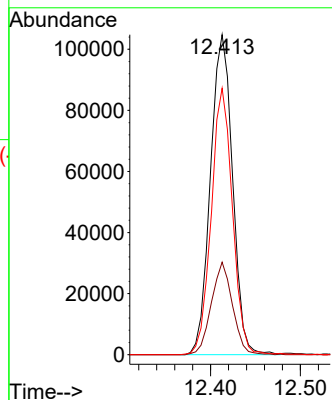
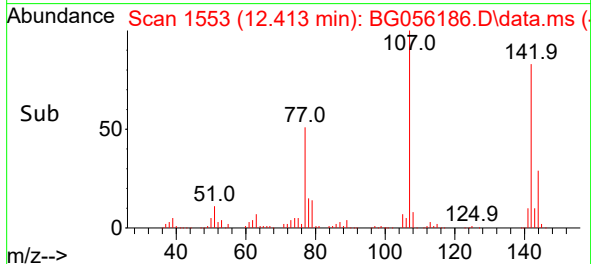


#36
4-Chloro-3-methylphenol
Concen: 43.895 ng
RT: 12.413 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

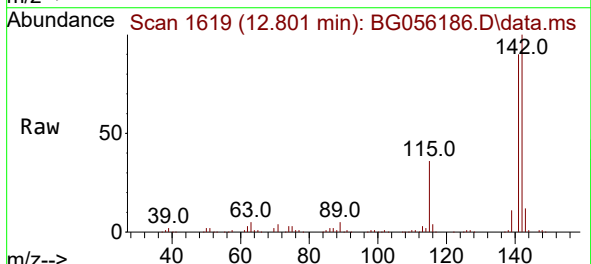
Instrument :
BNA_G
ClientSampleId :
PB150009BS



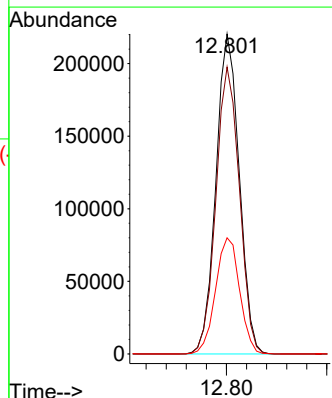
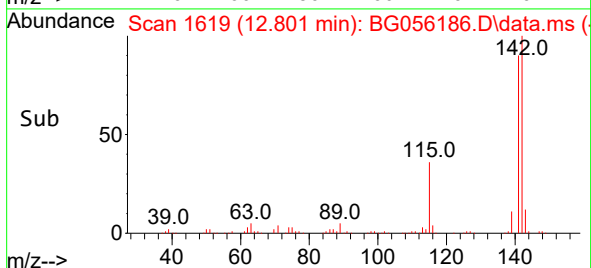
Tgt Ion:107 Resp: 179271
Ion Ratio Lower Upper
107 100
144 28.9 21.5 32.3
142 83.2 63.8 95.6

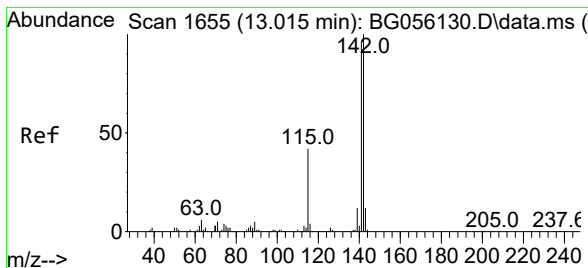


#37
2-Methylnaphthalene
Concen: 39.694 ng
RT: 12.801 min Scan# 1619
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51



Tgt Ion:142 Resp: 355178
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 36.3 30.7 46.1

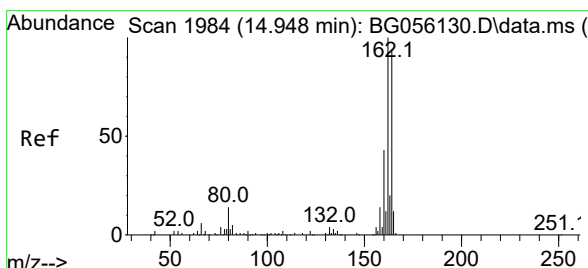
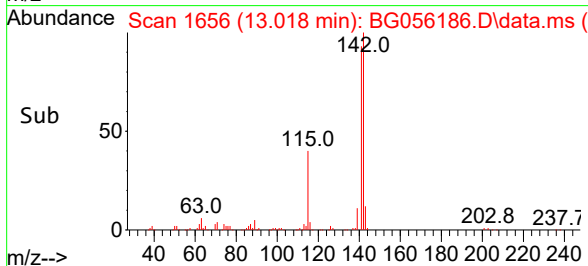
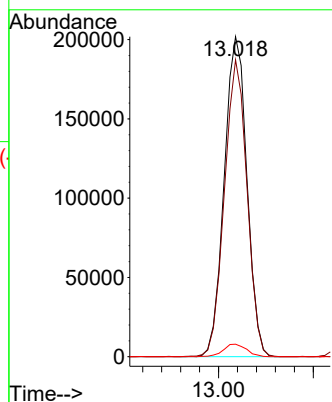
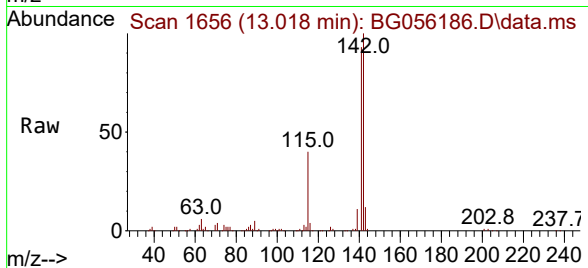




#38
1-Methylnaphthalene
Concen: 40.347 ng
RT: 13.018 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

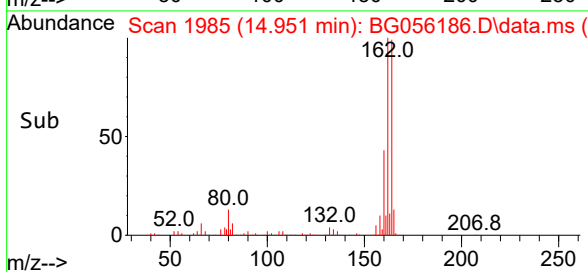
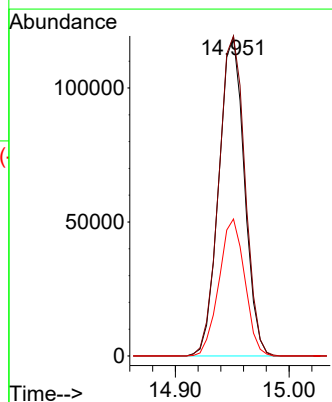
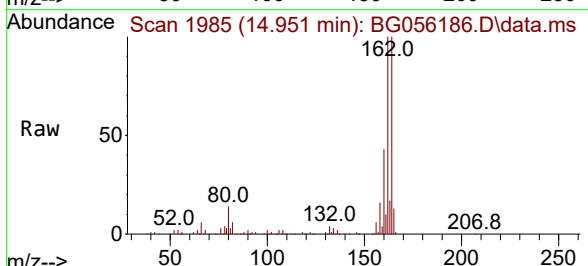
Instrument :
BNA_G
ClientSampleId :
PB150009BS

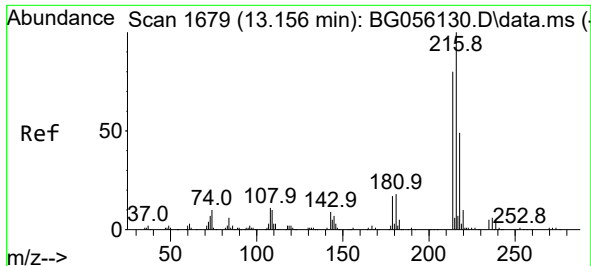
Tgt Ion:142 Resp: 335252
Ion Ratio Lower Upper
142 100
141 92.7 77.0 115.6
116 3.9 3.6 5.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:164 Resp: 185449
Ion Ratio Lower Upper
164 100
162 100.2 84.7 127.1
160 42.9 36.3 54.5

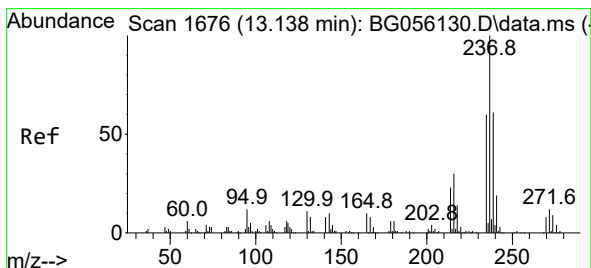
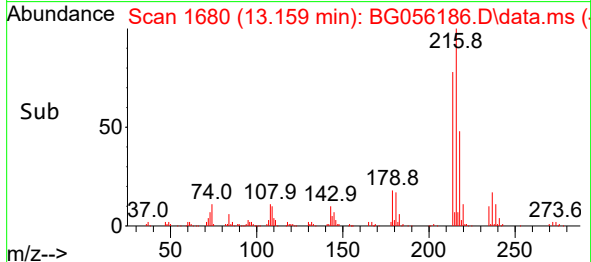
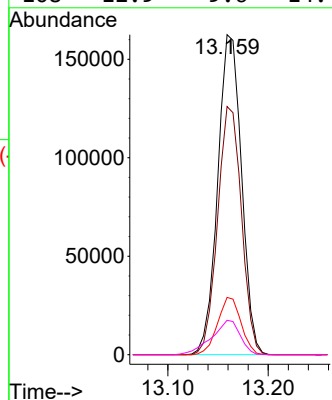
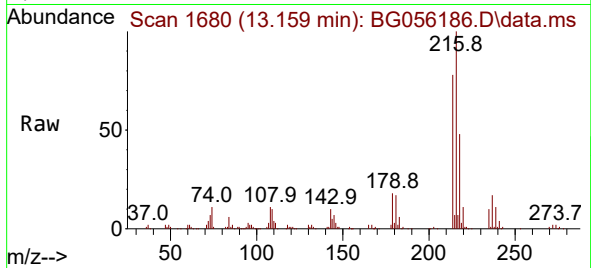




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.467 ng
RT: 13.159 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

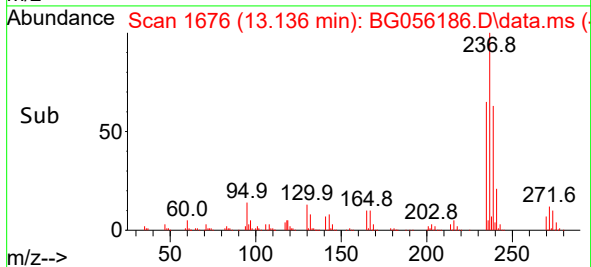
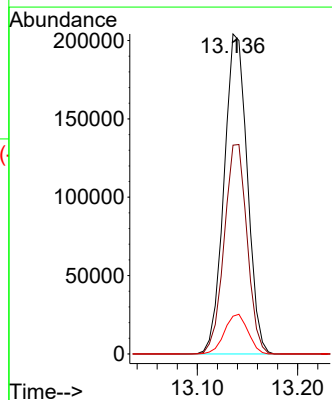
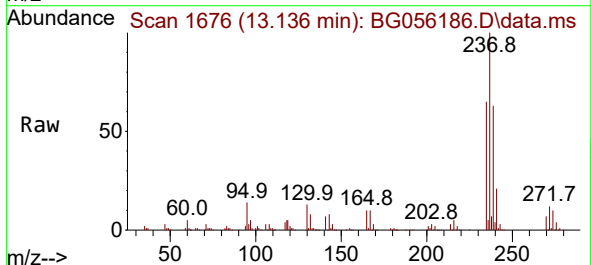
Instrument :
BNA_G
ClientSampleId :
PB150009BS

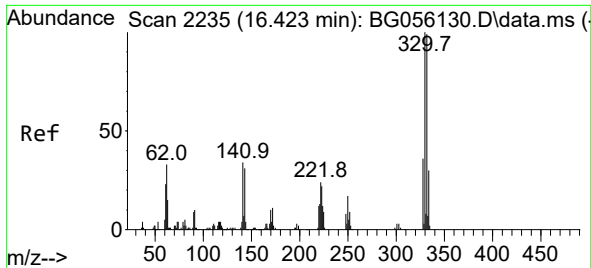
Tgt Ion:216 Resp: 267365
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.0
179 17.6 13.6 20.4
108 12.9 9.6 14.4



#41
Hexachlorocyclopentadiene
Concen: 82.782 ng
RT: 13.136 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:237 Resp: 328040
Ion Ratio Lower Upper
237 100
235 65.2 40.3 80.3
272 11.8 0.0 32.5

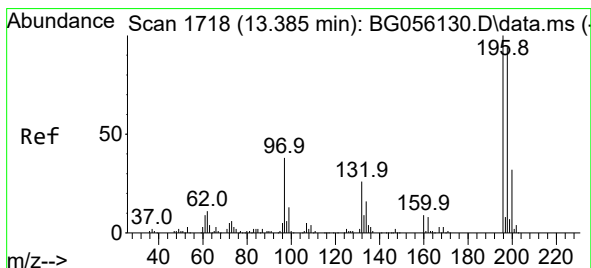
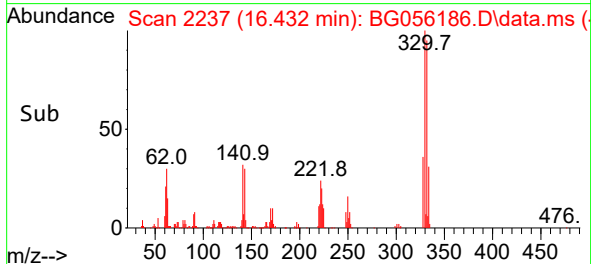
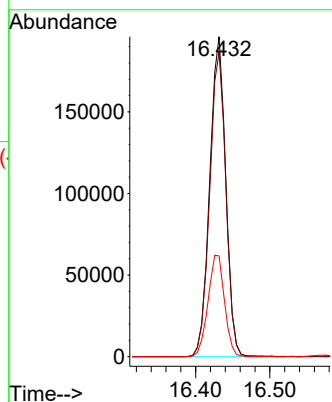
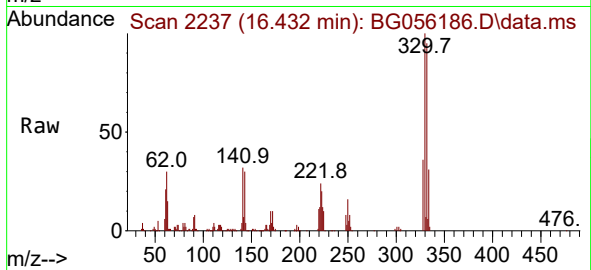




#42
2,4,6-Tribromophenol
Concen: 125.045 ng
RT: 16.432 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

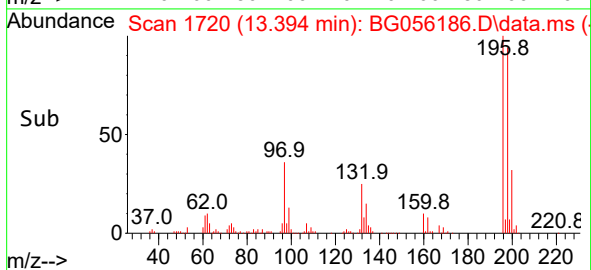
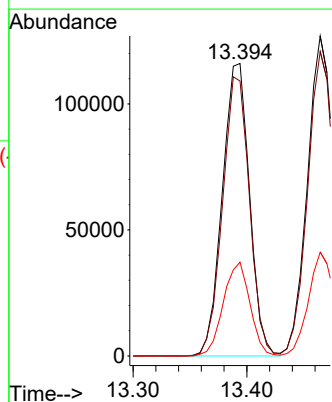
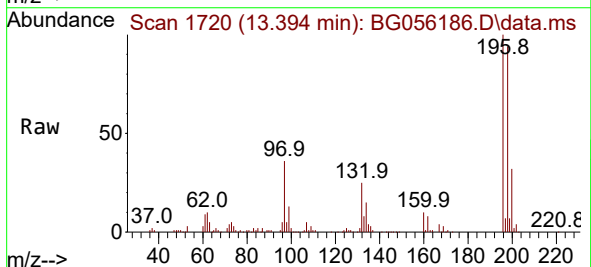
Instrument :
BNA_G
ClientSampleId :
PB150009BS

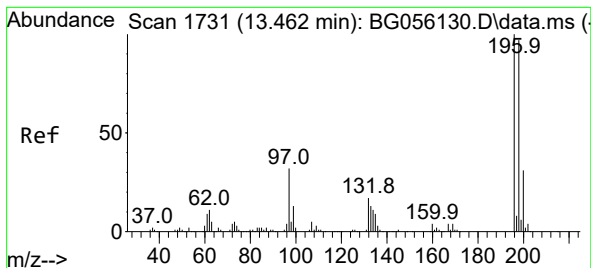
Tgt Ion:330 Resp: 293692
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 32.7 27.9 41.9



#43
2,4,6-Trichlorophenol
Concen: 41.936 ng
RT: 13.394 min Scan# 1720
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:196 Resp: 192739
Ion Ratio Lower Upper
196 100
198 94.0 75.5 113.3
200 32.1 25.7 38.5





#44

2,4,5-Trichlorophenol

Concen: 38.505 ng

RT: 13.465 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

Tgt Ion:196 Resp: 209343

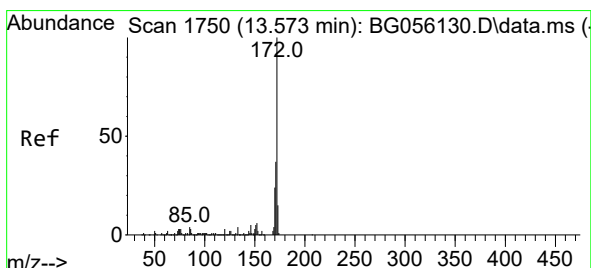
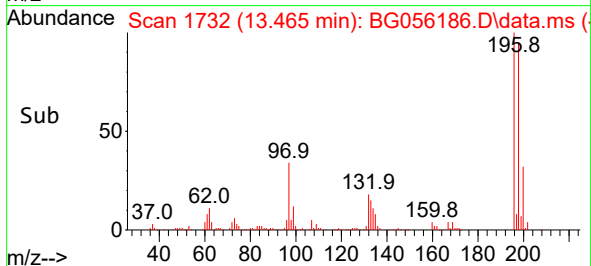
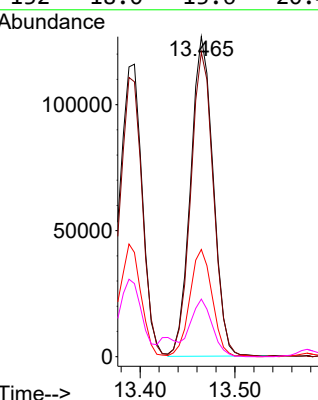
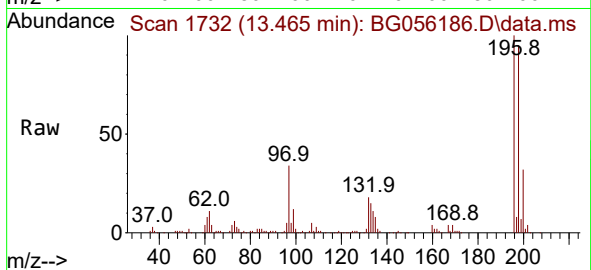
Ion Ratio Lower Upper

196 100

198 95.2 78.0 117.0

97 33.5 25.7 38.5

132 18.0 13.6 20.4



#45

2-Fluorobiphenyl

Concen: 74.327 ng

RT: 13.576 min Scan# 1751

Delta R.T. -0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

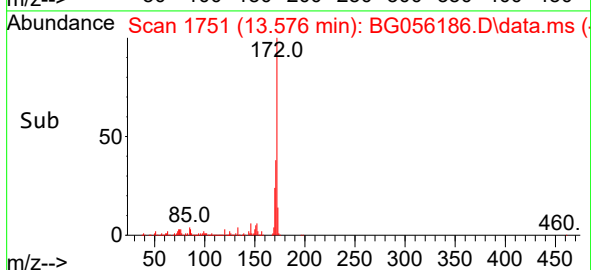
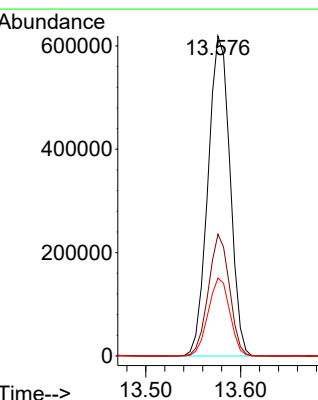
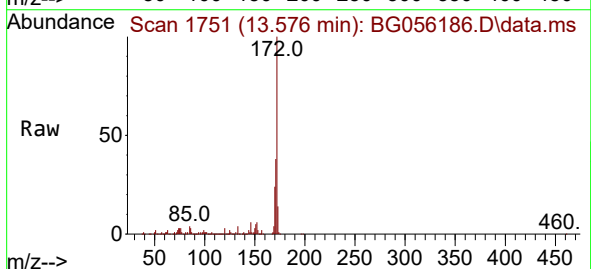
Tgt Ion:172 Resp: 998176

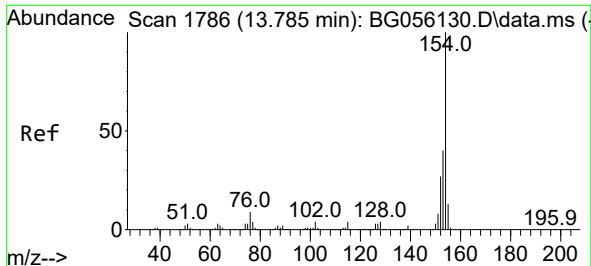
Ion Ratio Lower Upper

172 100

171 38.1 29.6 44.4

170 24.4 19.4 29.2

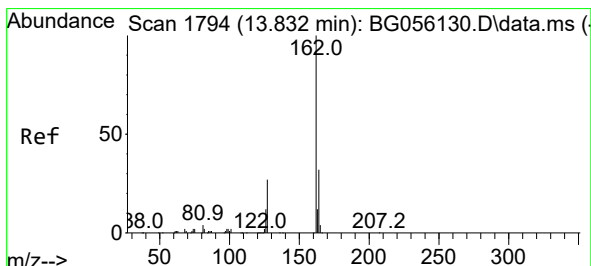
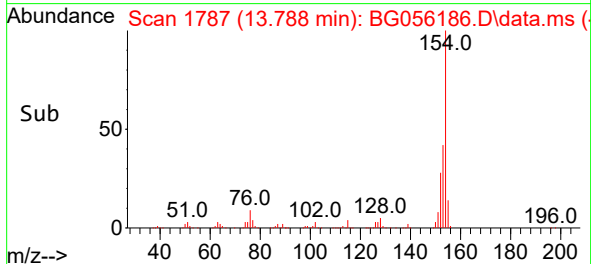
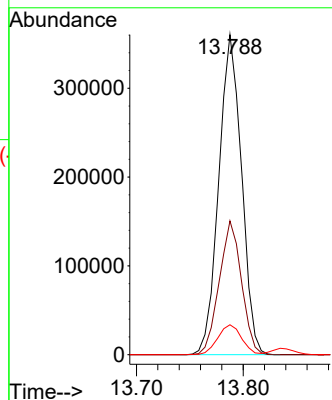
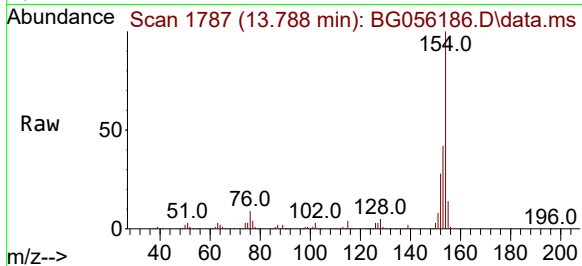




#46
1,1'-Biphenyl
Concen: 40.135 ng
RT: 13.788 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

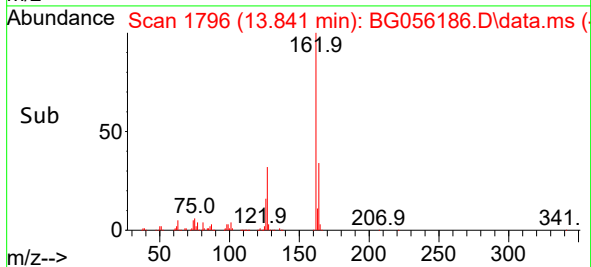
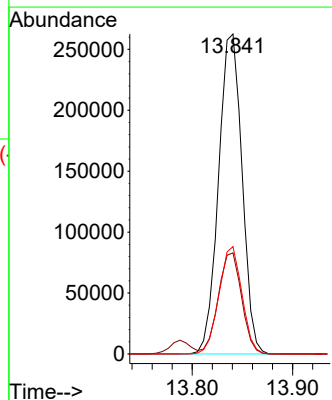
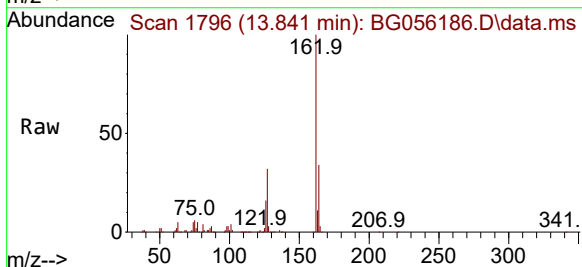
Instrument :
BNA_G
ClientSampleId :
PB150009BS

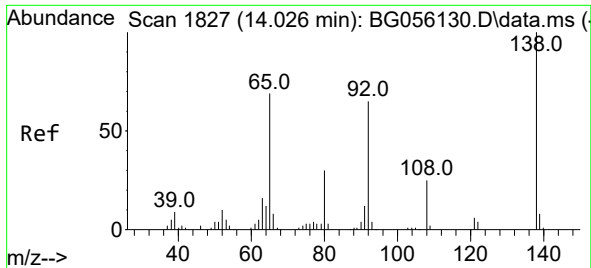
Tgt Ion:154 Resp: 533042
Ion Ratio Lower Upper
154 100
153 41.8 20.0 60.0
76 9.4 0.0 29.3



#47
2-Chloronaphthalene
Concen: 40.647 ng
RT: 13.841 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:162 Resp: 426103
Ion Ratio Lower Upper
162 100
127 31.6 24.6 36.8
164 33.6 25.8 38.8

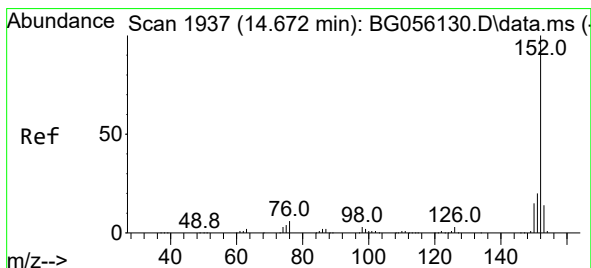
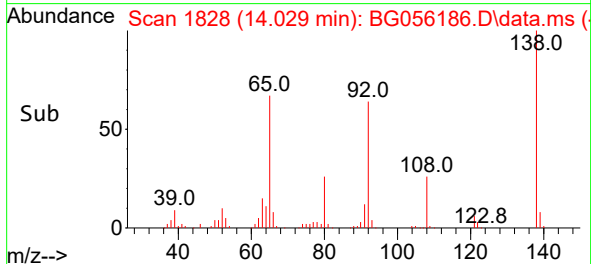
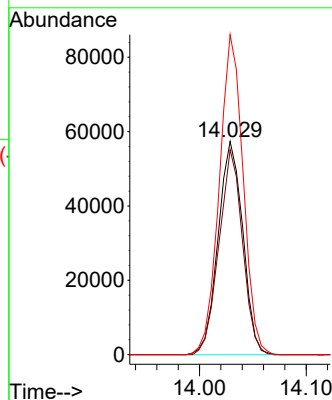
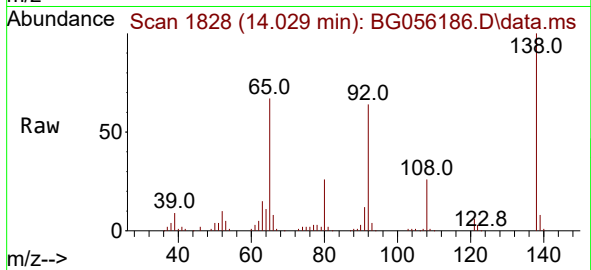




#48
2-Nitroaniline
Concen: 41.157 ng
RT: 14.029 min Scan# 1827
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

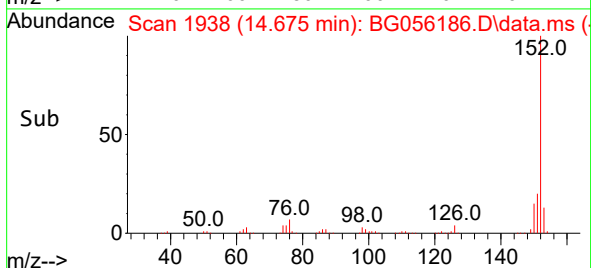
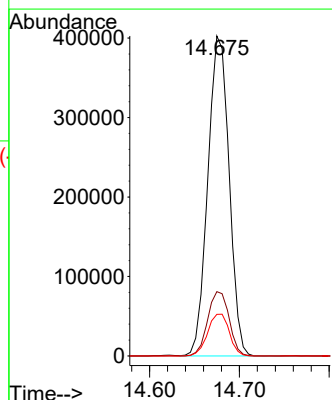
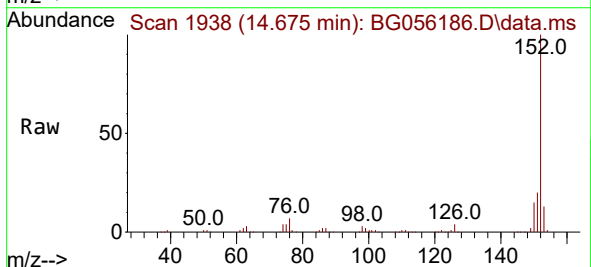
Instrument :
BNA_G
ClientSampleId :
PB150009BS

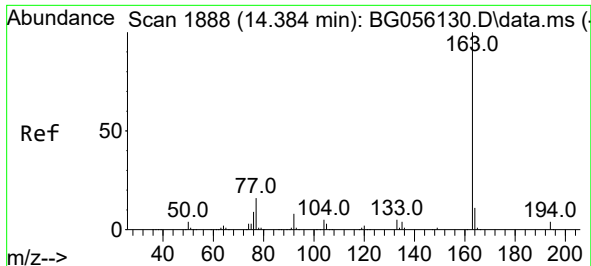
Tgt Ion: 65 Resp: 91927
Ion Ratio Lower Upper
65 100
92 96.2 76.0 114.0
138 150.1 116.6 174.8



#49
Acenaphthylene
Concen: 38.849 ng
RT: 14.675 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:152 Resp: 662745
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.0 11.0 16.6

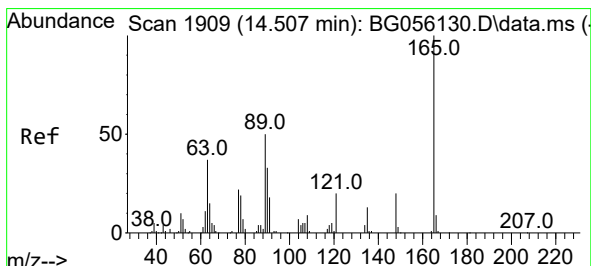
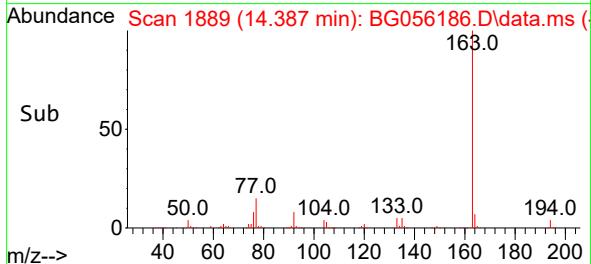
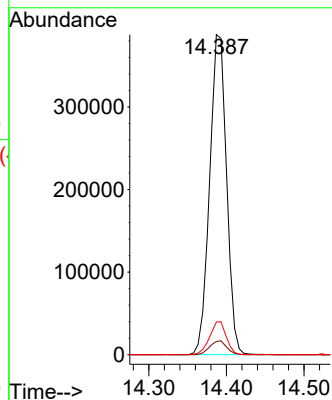
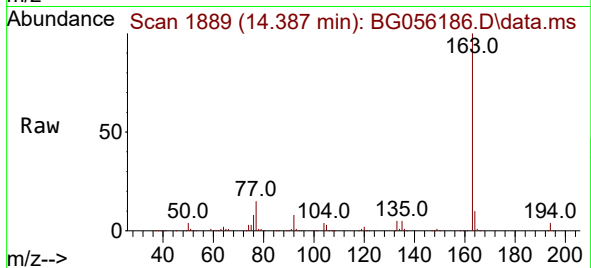




#50
Dimethylphthalate
Concen: 39.223 ng
RT: 14.387 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

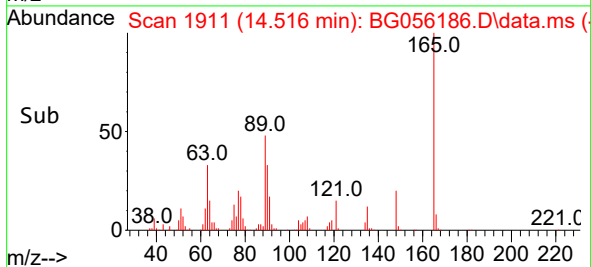
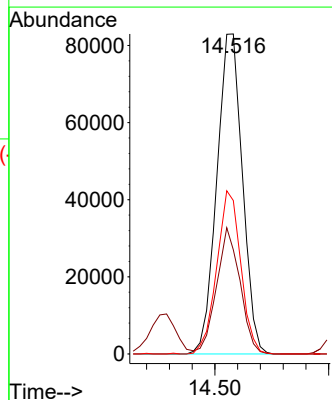
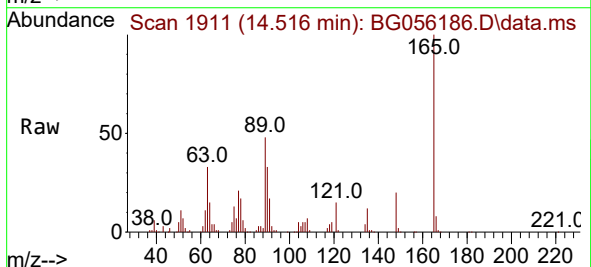
Instrument :
BNA_G
ClientSampleId :
PB150009BS

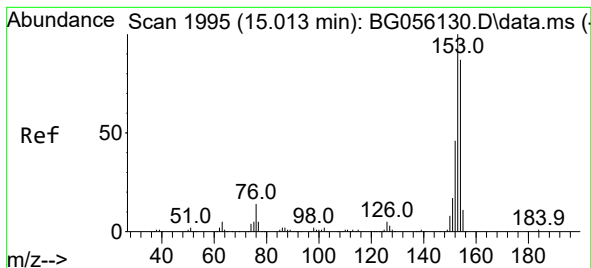
Tgt Ion:163 Resp: 587185
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.7 13.1



#51
2,6-Dinitrotoluene
Concen: 40.650 ng
RT: 14.516 min Scan# 1911
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:165 Resp: 129673
Ion Ratio Lower Upper
165 100
63 32.6 32.2 48.2
89 48.0 39.8 59.8





#52

Acenaphthene

Concen: 37.775 ng

RT: 15.016 min Scan# 1995

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

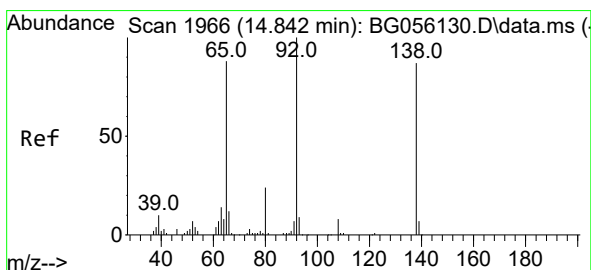
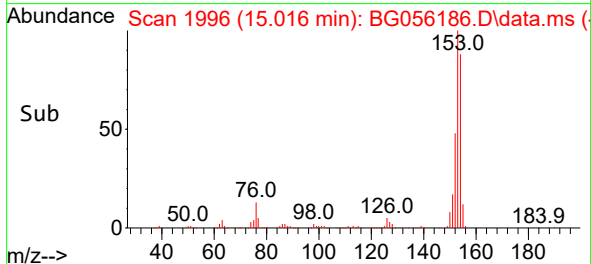
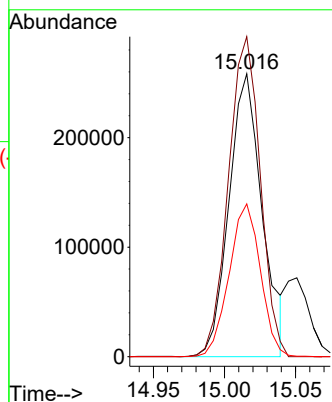
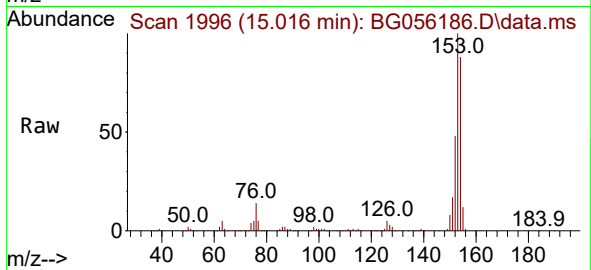
Tgt Ion:154 Resp: 419126

Ion Ratio Lower Upper

154 100

153 113.1 92.0 138.0

152 54.0 42.5 63.7



#53

3-Nitroaniline

Concen: 24.490 ng

RT: 14.845 min Scan# 1967

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

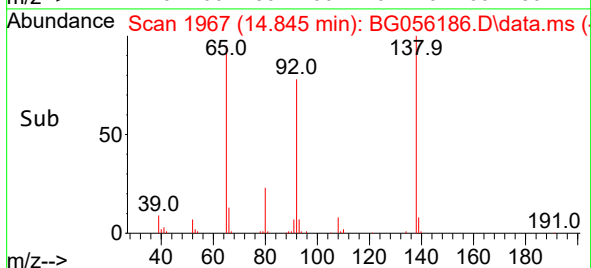
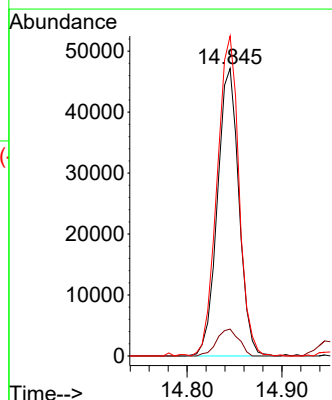
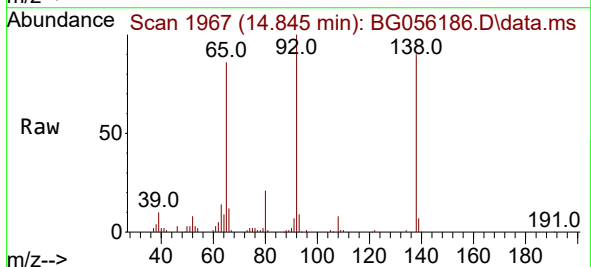
Tgt Ion:138 Resp: 74349

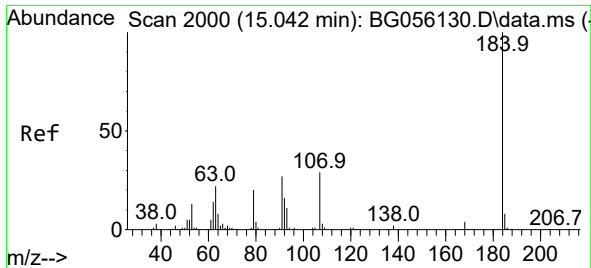
Ion Ratio Lower Upper

138 100

108 9.4 7.6 11.4

92 111.3 91.7 137.5

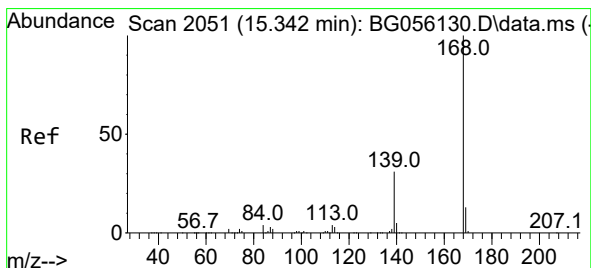
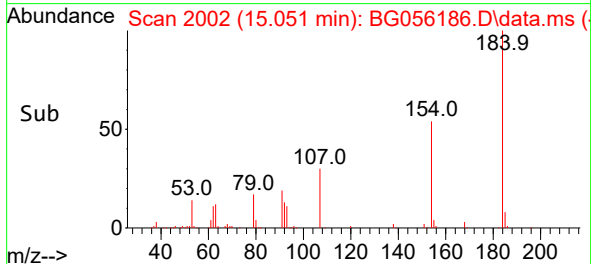
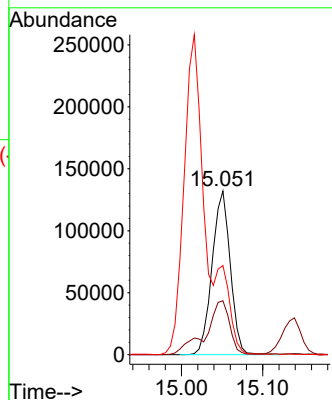
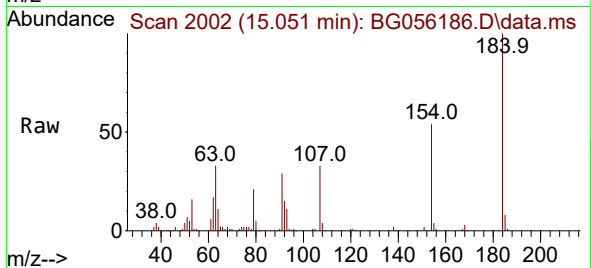




#54
2,4-Dinitrophenol
Concen: 90.208 ng
RT: 15.051 min Scan# 2002
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

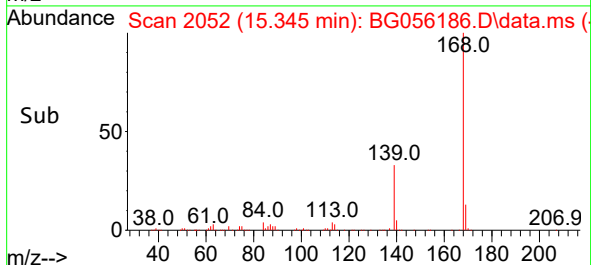
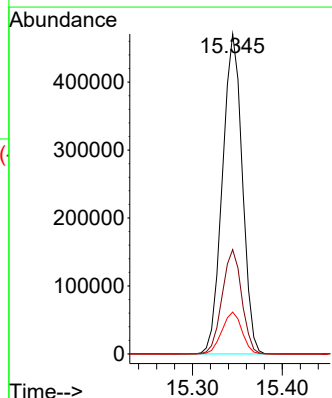
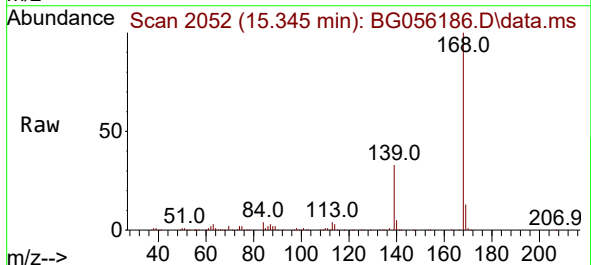
Instrument :
BNA_G
ClientSampleId :
PB150009BS

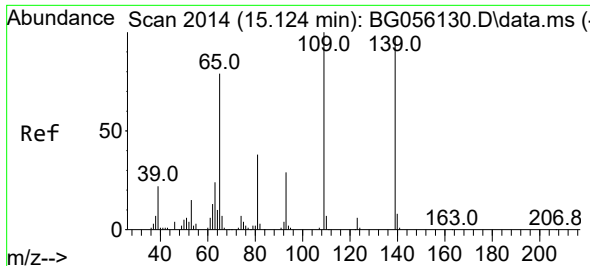
Tgt Ion:184 Resp: 205572
Ion Ratio Lower Upper
184 100
63 32.9 24.0 36.0
154 54.5 45.4 68.0



#55
Dibenzofuran
Concen: 39.311 ng
RT: 15.345 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:168 Resp: 721769
Ion Ratio Lower Upper
168 100
139 32.6 24.7 37.1
169 13.1 10.3 15.5

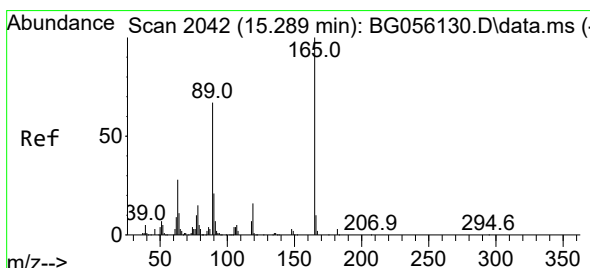
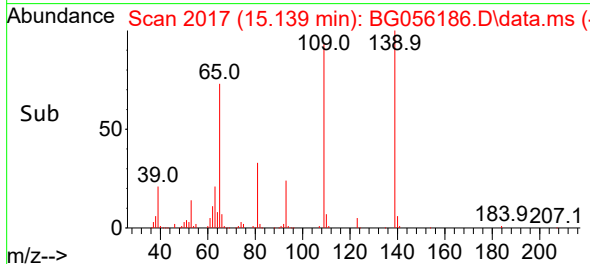
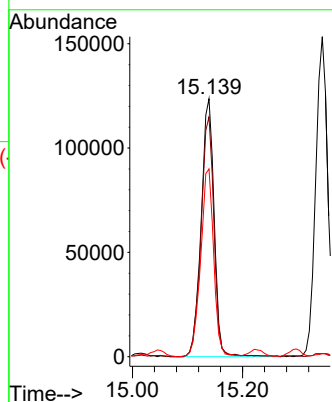
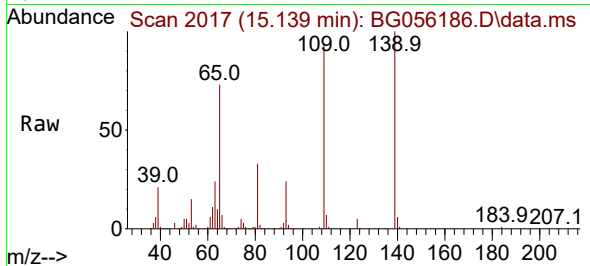




#56
4-Nitrophenol
Concen: 86.574 ng
RT: 15.139 min Scan# 2014
Delta R.T. 0.009 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

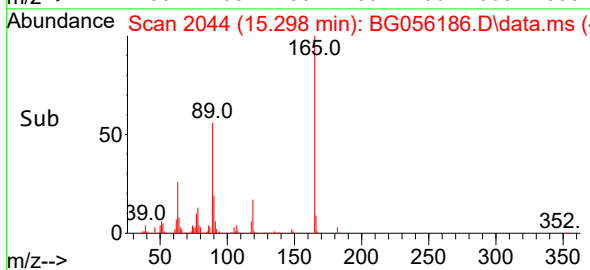
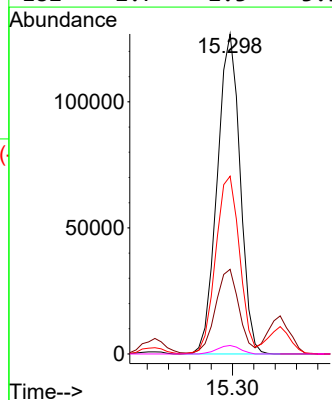
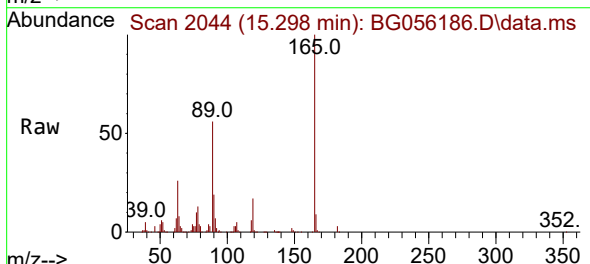
Instrument :
BNA_G
ClientSampleId :
PB150009BS

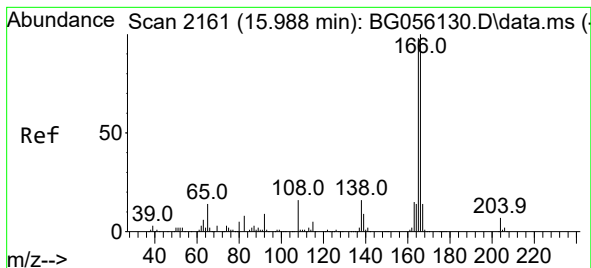
Tgt Ion:139 Resp: 202140
Ion Ratio Lower Upper
139 100
109 93.0 82.2 122.2
65 72.8 60.6 100.6



#57
2,4-Dinitrotoluene
Concen: 42.333 ng
RT: 15.298 min Scan# 2044
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:165 Resp: 188858
Ion Ratio Lower Upper
165 100
63 26.5 22.6 34.0
89 55.6 53.2 79.8
182 2.7 2.3 3.5





#58

Fluorene

Concen: 39.221 ng

RT: 15.991 min Scan# 2161

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

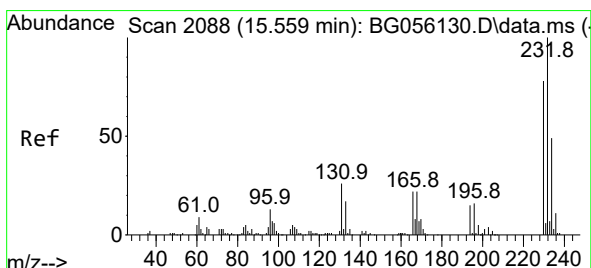
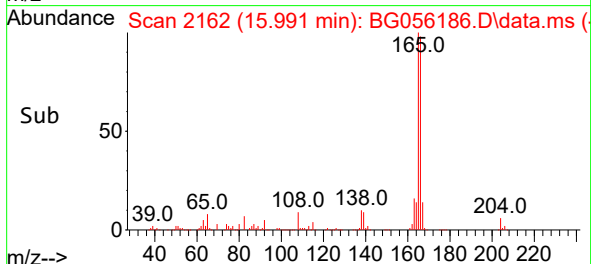
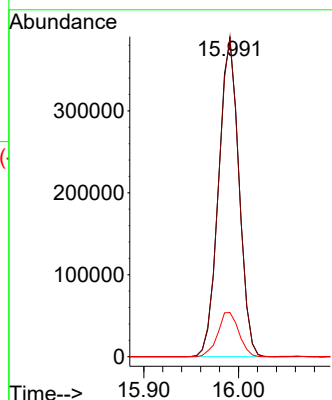
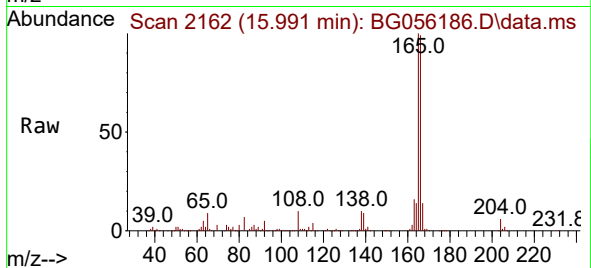
Tgt Ion:166 Resp: 579207

Ion Ratio Lower Upper

166 100

165 101.1 78.6 118.0

167 14.0 11.1 16.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 41.157 ng

RT: 15.480 min Scan# 2075

Delta R.T. -0.079 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Tgt Ion:232 Resp: 210100

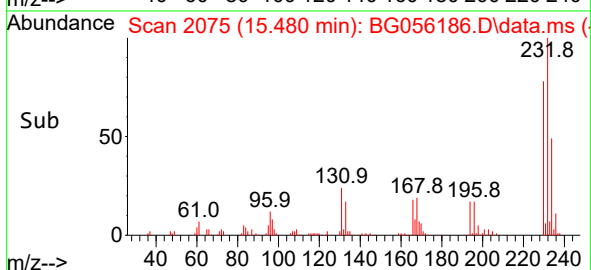
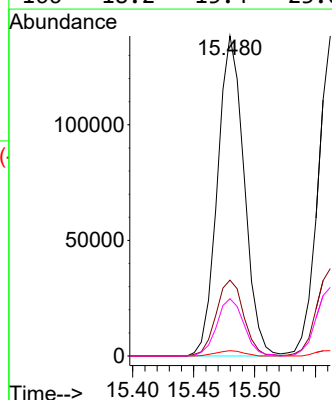
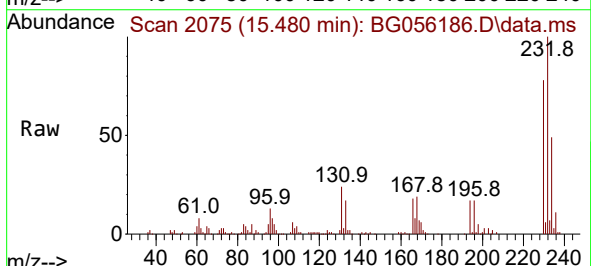
Ion Ratio Lower Upper

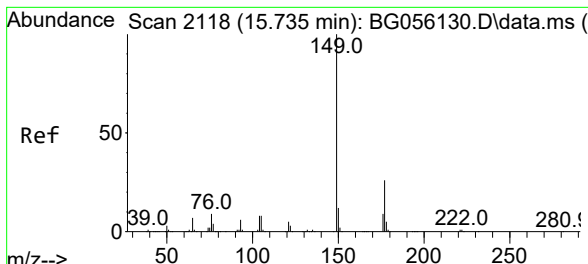
232 100

131 24.5 21.4 32.2

130 1.7 1.4 2.0

166 18.2 15.4 23.0

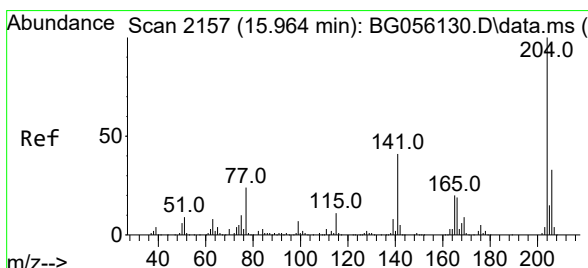
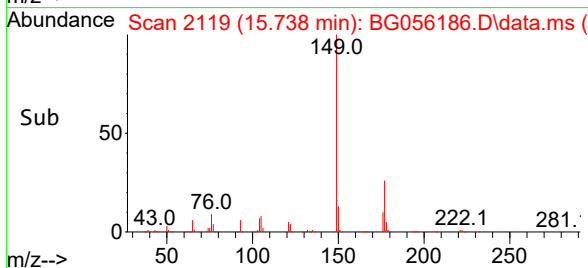
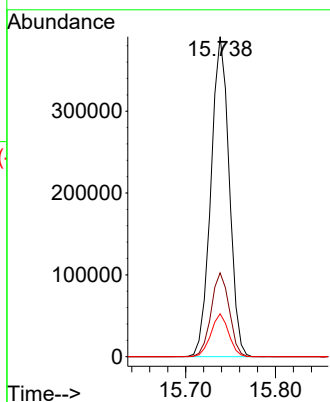
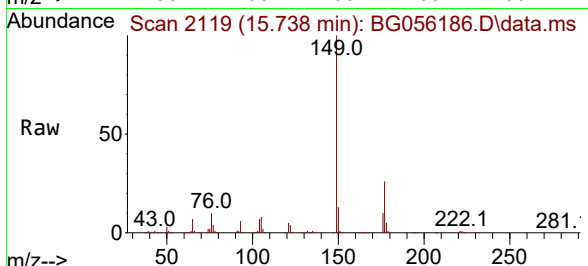




#60
Diethylphthalate
Concen: 39.261 ng
RT: 15.738 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

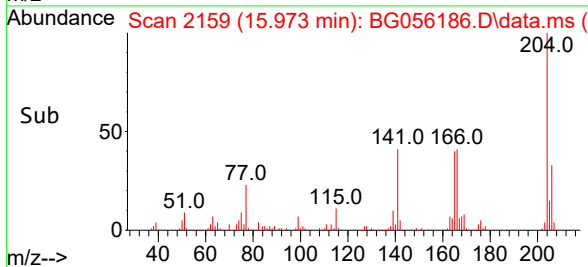
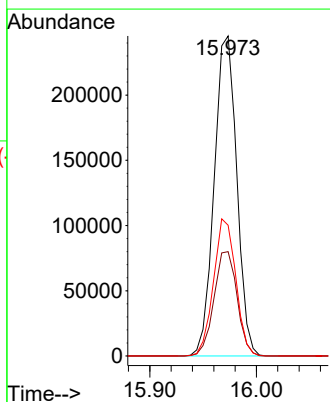
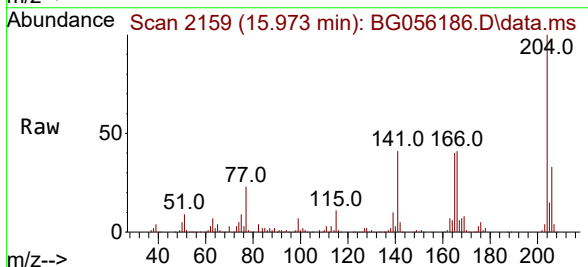
Instrument :
BNA_G
ClientSampleId :
PB150009BS

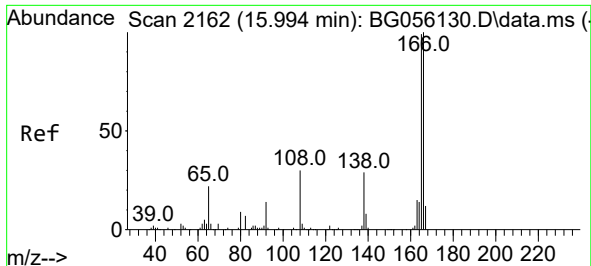
Tgt Ion:149 Resp: 551198
Ion Ratio Lower Upper
149 100
177 26.2 20.6 31.0
150 13.4 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 39.038 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:204 Resp: 359777
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 40.9 33.0 49.4





#62
4-Nitroaniline
Concen: 38.654 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

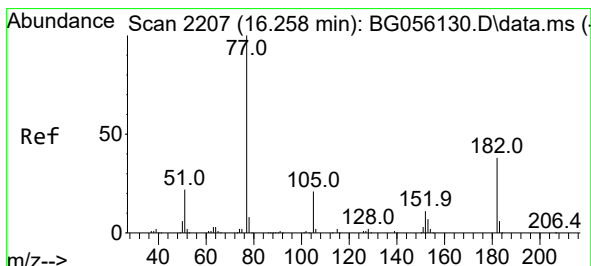
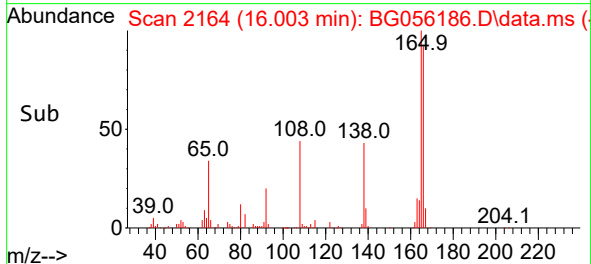
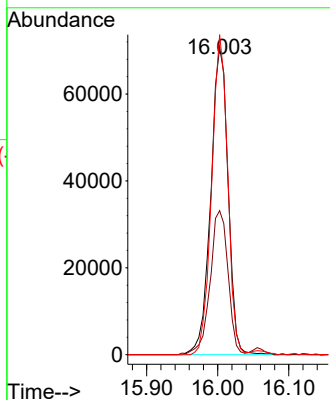
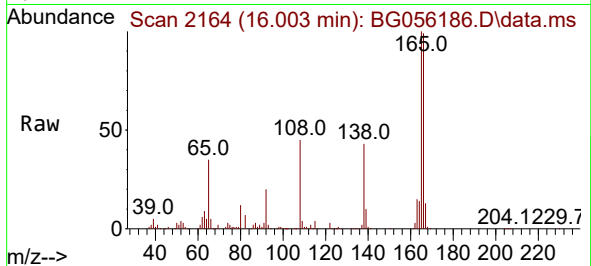
Instrument :

BNA_G

ClientSampleId :

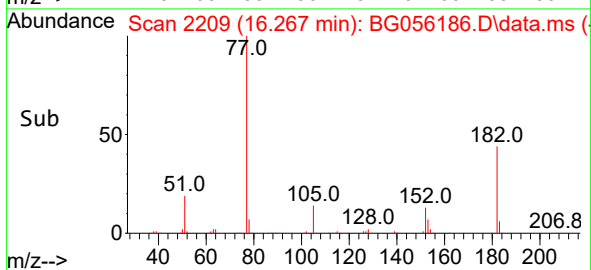
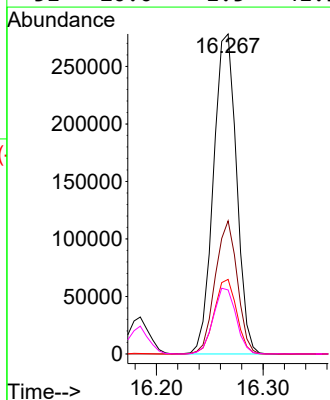
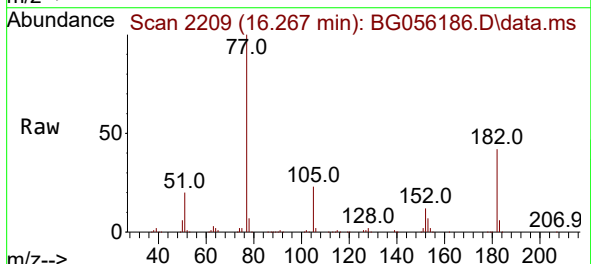
PB150009BS

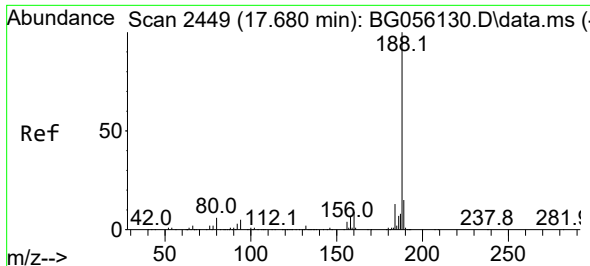
Tgt Ion:138 Resp: 120208
Ion Ratio Lower Upper
138 100
92 46.8 28.6 68.6
108 104.1 83.4 123.4



#63
Azobenzene
Concen: 38.579 ng
RT: 16.267 min Scan# 2209
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion: 77 Resp: 417965
Ion Ratio Lower Upper
77 100
182 41.6 18.5 58.5
105 23.3 1.4 41.4
51 20.0 1.5 41.5

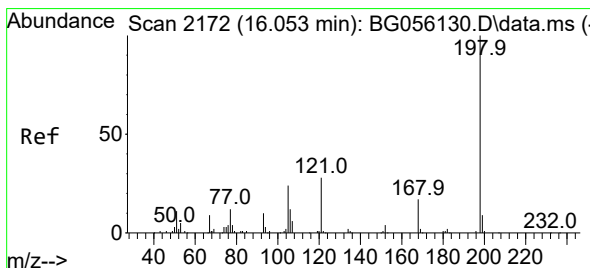
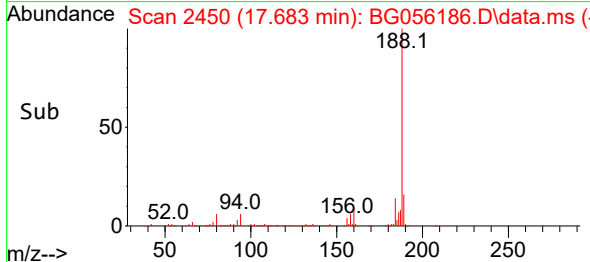
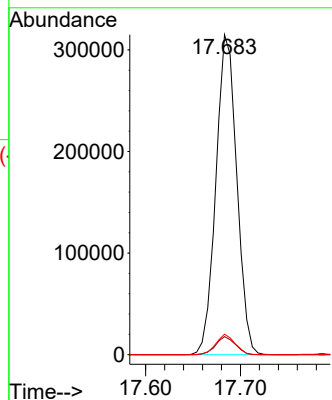
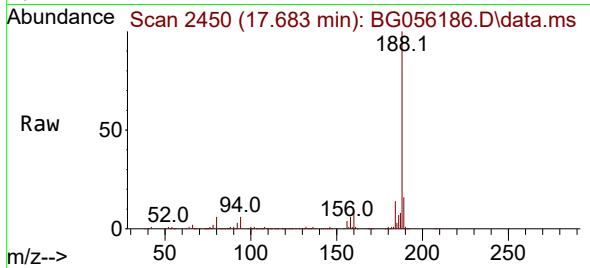




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

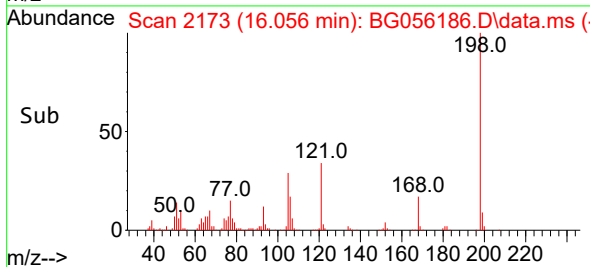
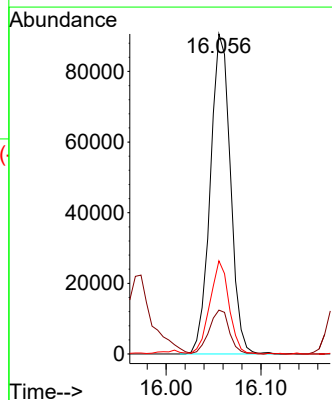
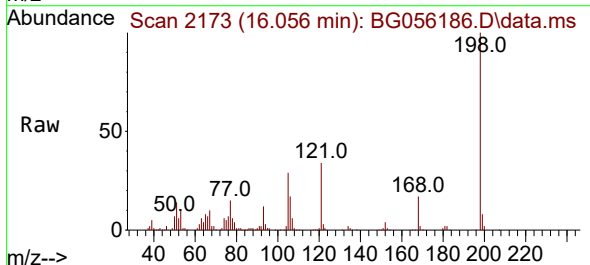
Instrument :
BNA_G
ClientSampleId :
PB150009BS

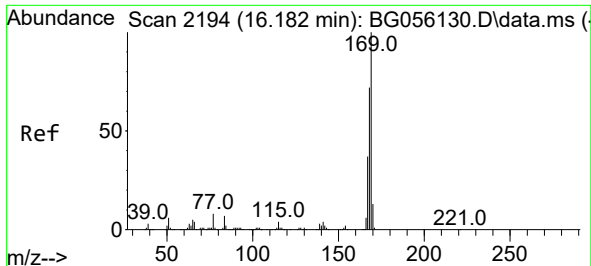
Tgt Ion:188 Resp: 481818
Ion Ratio Lower Upper
188 100
94 5.7 4.2 6.2
80 6.4 5.0 7.4



#65
4,6-Dinitro-2-methylphenol
Concen: 41.067 ng
RT: 16.056 min Scan# 2173
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:198 Resp: 133312
Ion Ratio Lower Upper
198 100
51 13.7 0.0 33.2
105 29.1 4.9 44.9

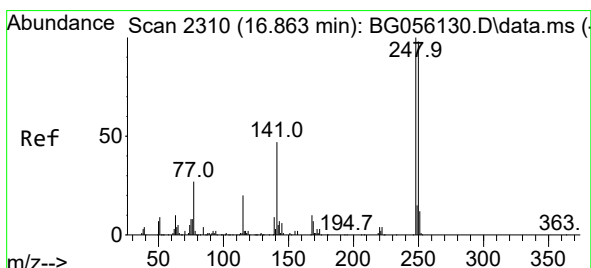
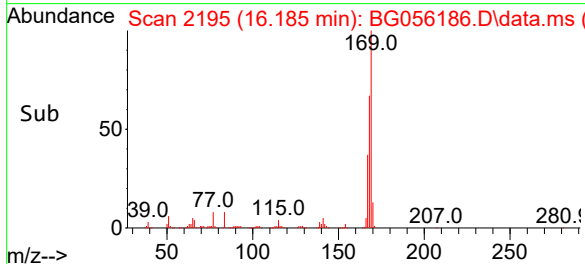
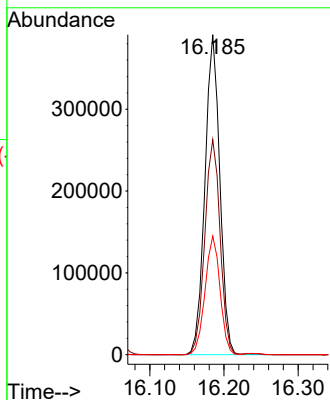
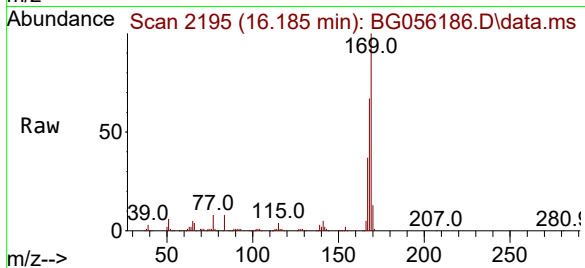




#66
 n-Nitrosodiphenylamine
 Concen: 40.852 ng
 RT: 16.185 min Scan# 2194
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

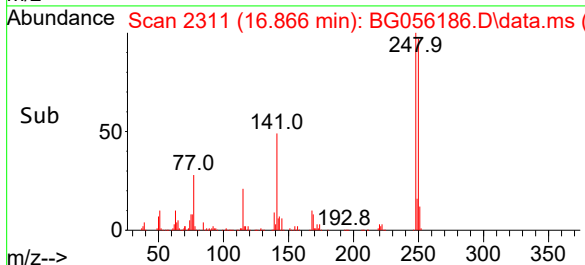
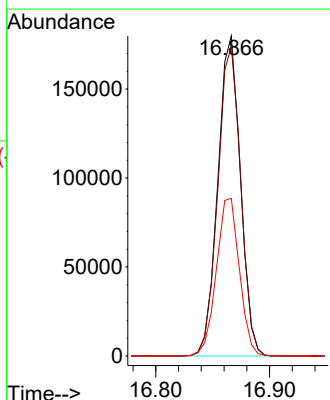
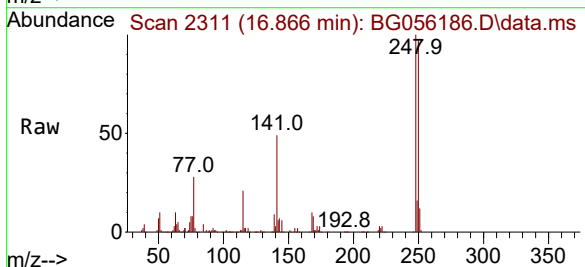
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS

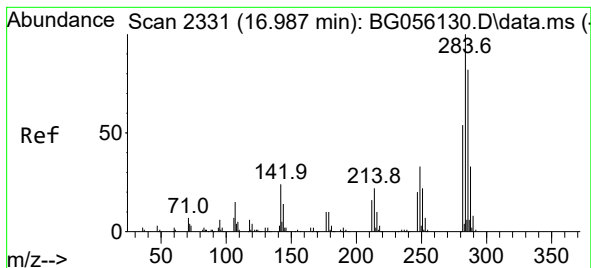
Tgt Ion:169 Resp: 546118
 Ion Ratio Lower Upper
 169 100
 168 67.2 58.0 87.0
 167 37.1 30.0 45.0



#67
 4-Bromophenyl-phenylether
 Concen: 40.386 ng
 RT: 16.866 min Scan# 2311
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion:248 Resp: 247790
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.2 117.4
 141 49.3 37.6 56.4





#68

Hexachlorobenzene

Concen: 43.288 ng

RT: 16.990 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

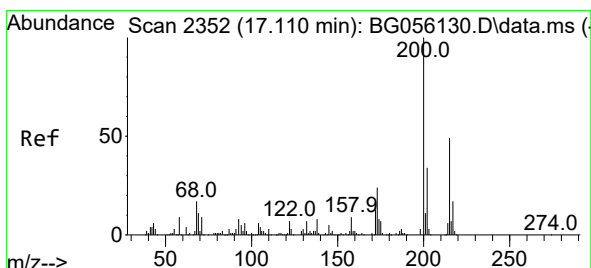
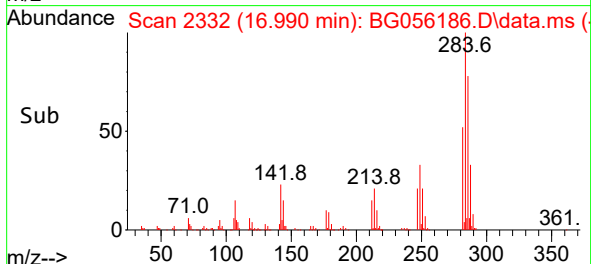
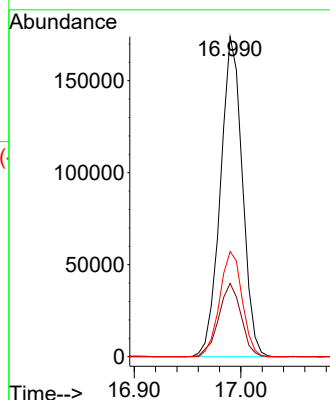
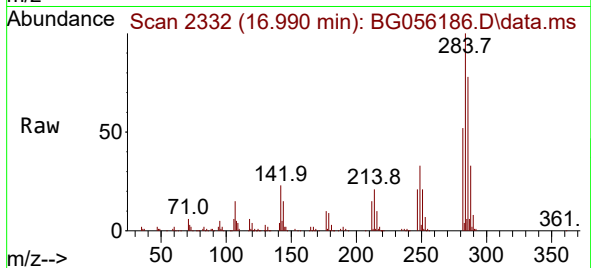
Tgt Ion:284 Resp: 247789

Ion Ratio Lower Upper

284 100

142 22.9 19.0 28.6

249 32.9 26.6 39.8



#69

Atrazine

Concen: 23.841 ng

RT: 17.113 min Scan# 2353

Delta R.T. -0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

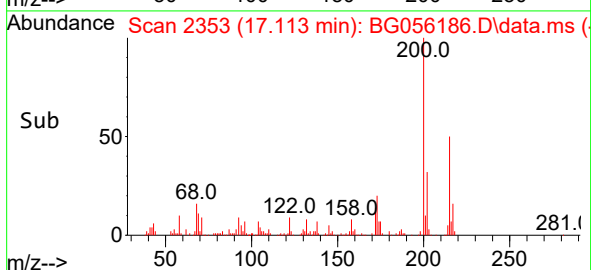
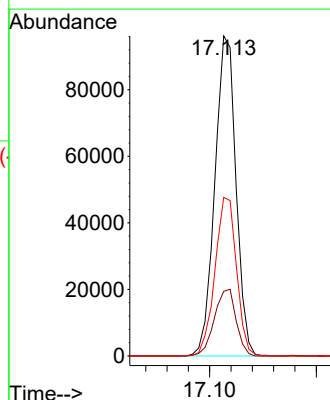
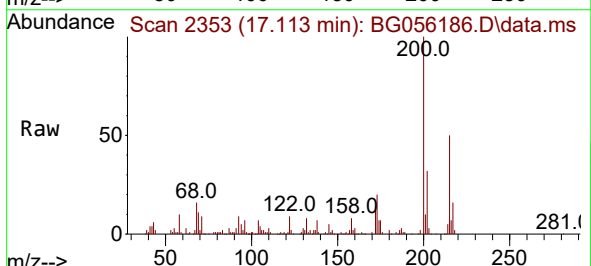
Tgt Ion:200 Resp: 132087

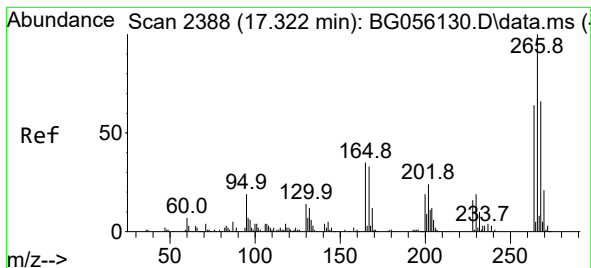
Ion Ratio Lower Upper

200 100

173 20.2 4.0 44.0

215 49.6 29.1 69.1





#70

Pentachlorophenol

Concen: 76.504 ng

RT: 17.331 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

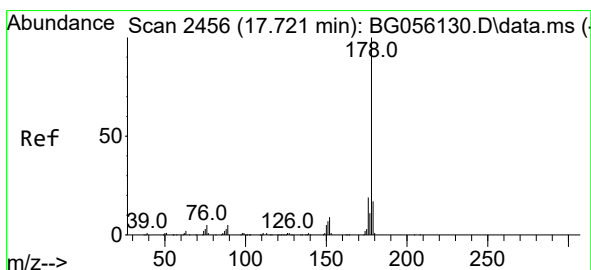
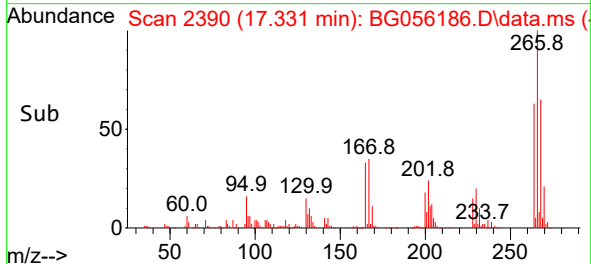
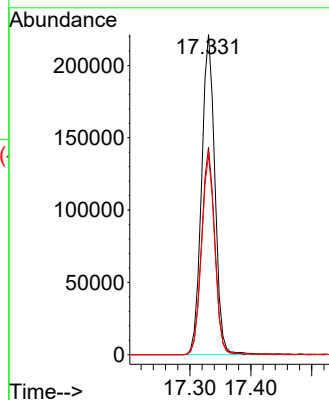
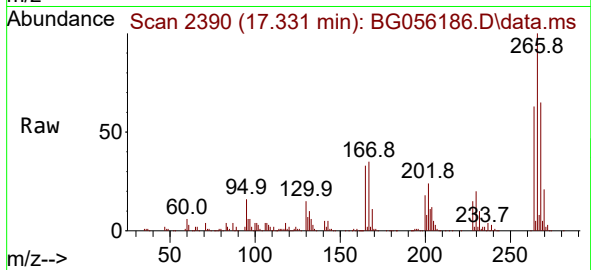
Tgt Ion:266 Resp: 336402

Ion Ratio Lower Upper

266 100

268 64.8 53.0 79.4

264 62.6 51.4 77.2



#71

Phenanthrene

Concen: 41.046 ng

RT: 17.730 min Scan# 2458

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

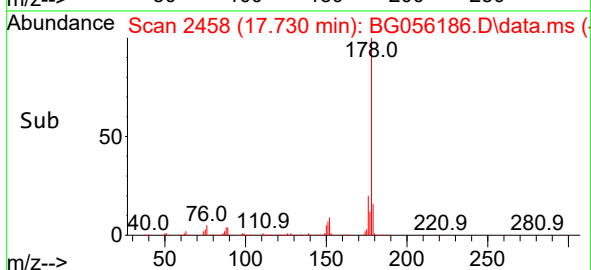
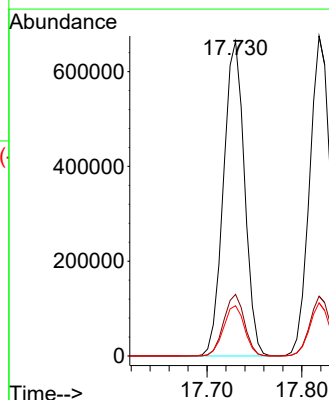
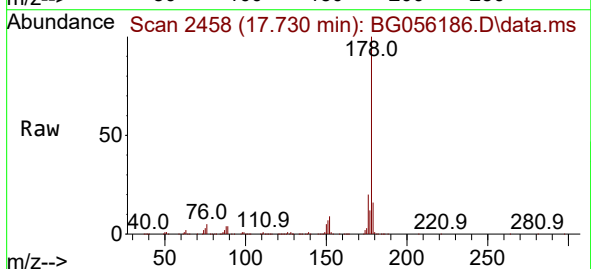
Tgt Ion:178 Resp: 1024880

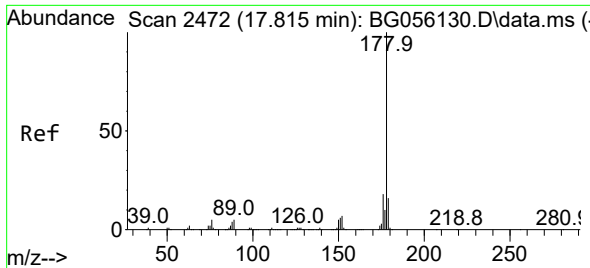
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 16.0 13.6 20.4

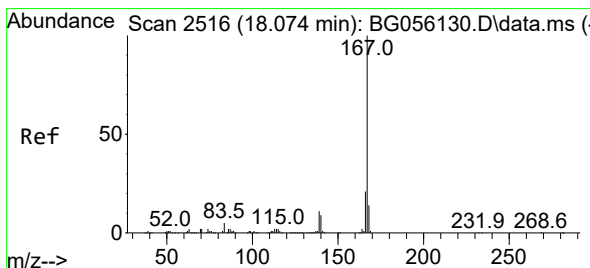
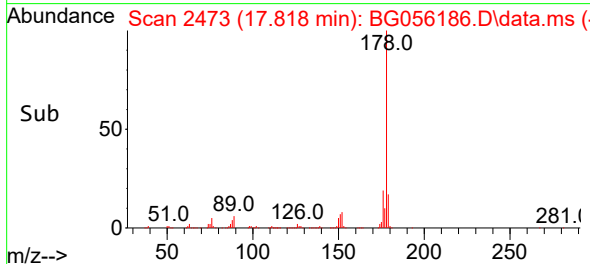
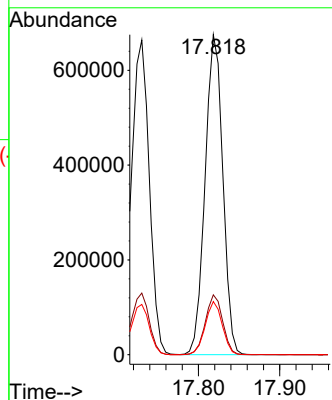
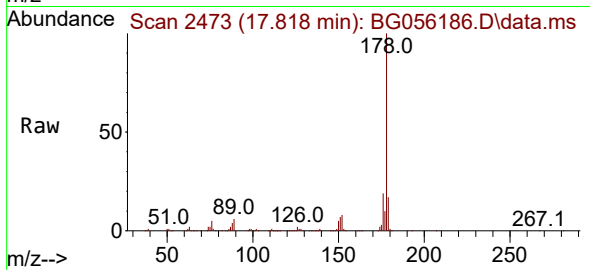




#72
 Anthracene
 Concen: 39.705 ng
 RT: 17.818 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

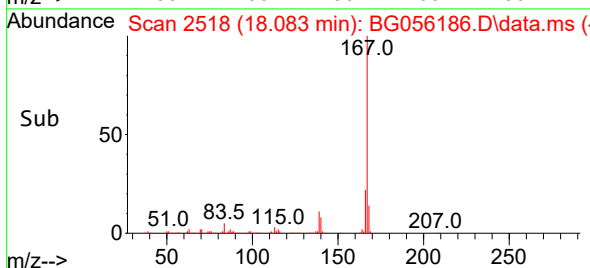
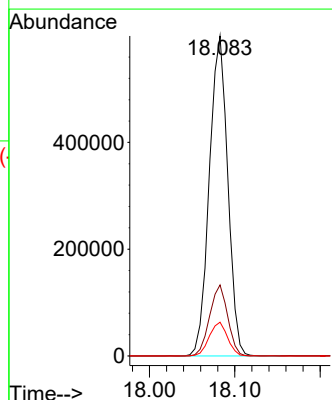
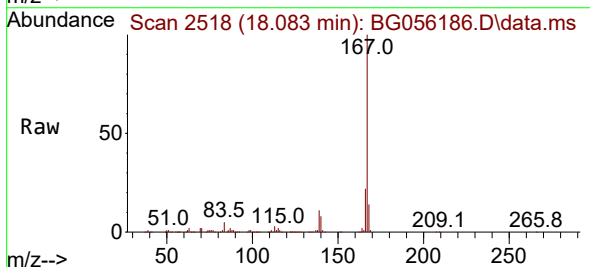
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS

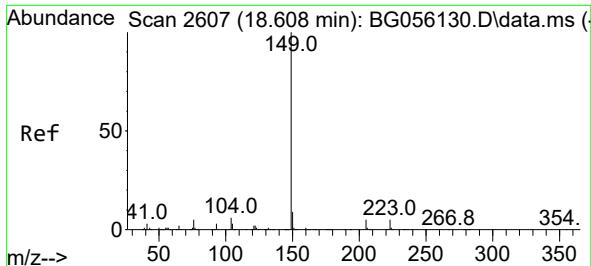
Tgt Ion:178 Resp: 1022695
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 16.6 12.7 19.1



#73
 Carbazole
 Concen: 41.541 ng
 RT: 18.083 min Scan# 2518
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion:167 Resp: 899415
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.8 25.2
 139 10.6 8.9 13.3

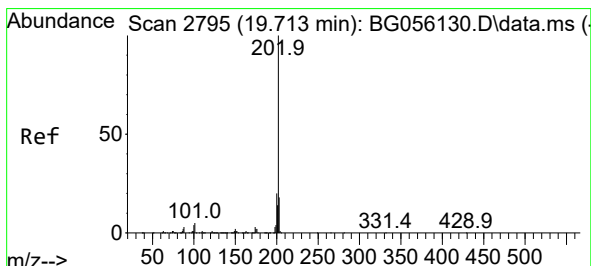
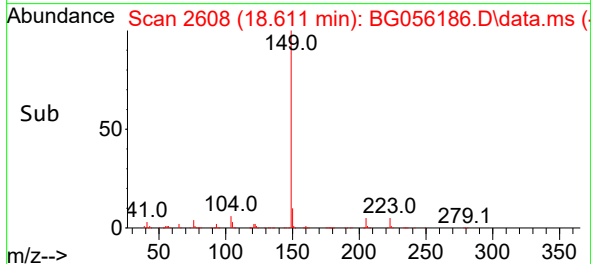
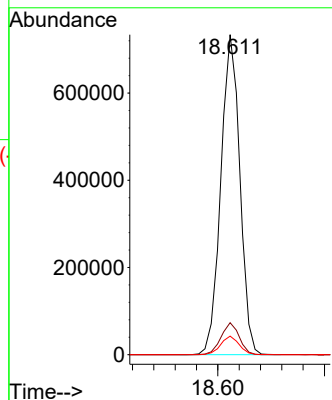
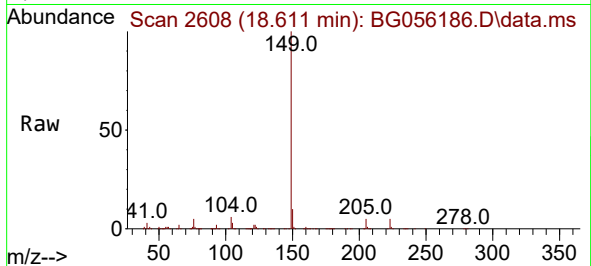




#74
Di-n-butylphthalate
Concen: 41.975 ng
RT: 18.611 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

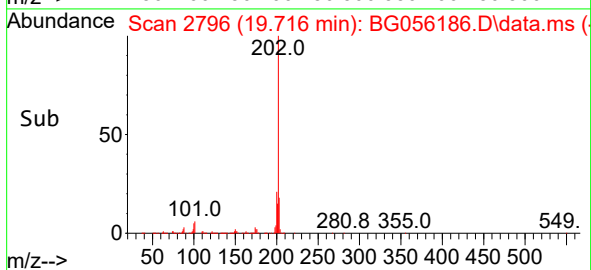
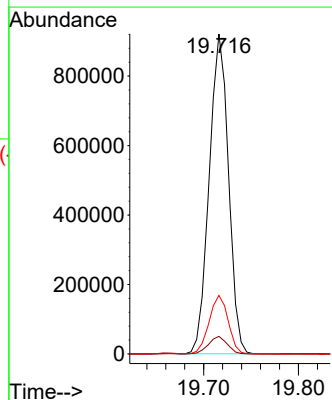
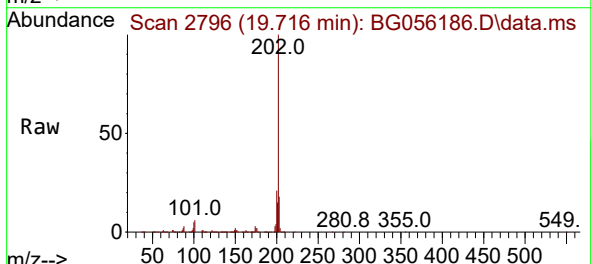
Instrument :
BNA_G
ClientSampleId :
PB150009BS

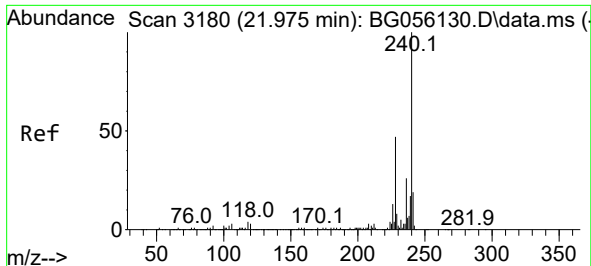
Tgt Ion:149 Resp: 905929
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 5.8 4.4 6.6



#75
Fluoranthene
Concen: 39.855 ng
RT: 19.716 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:202 Resp: 1298092
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 18.3 0.0 38.0

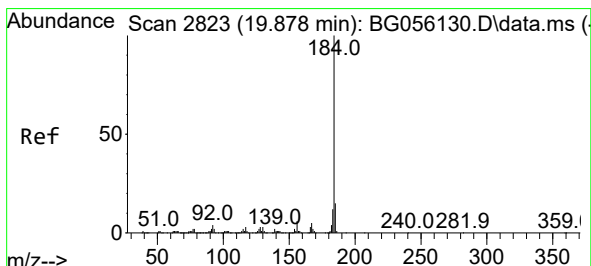
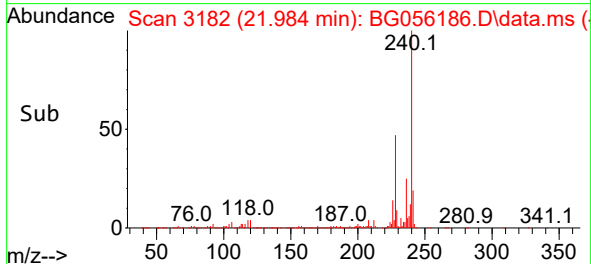
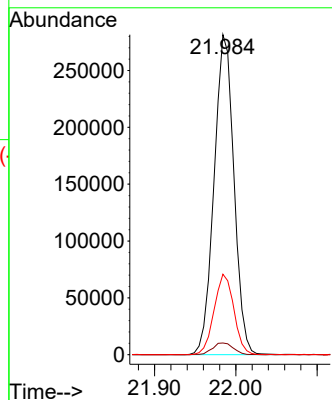
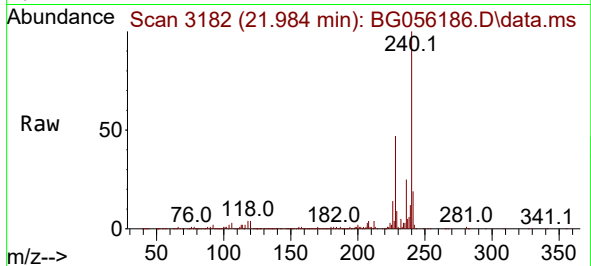




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.984 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

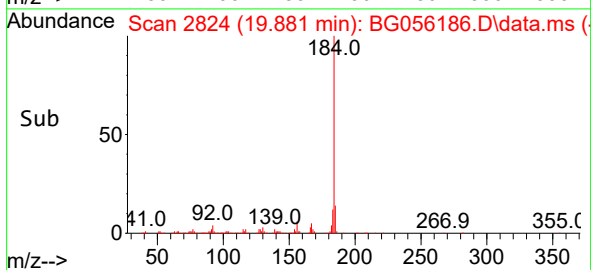
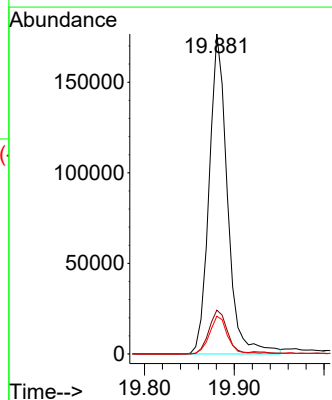
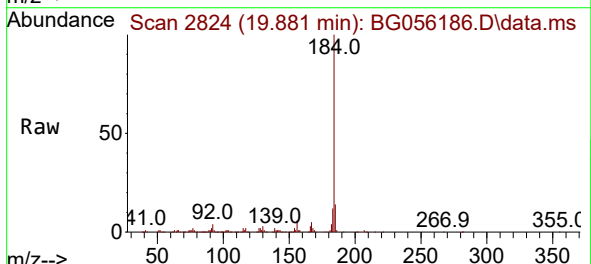
Instrument :
BNA_G
ClientSampleId :
PB150009BS

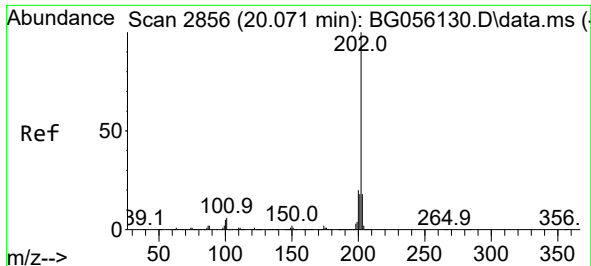
Tgt Ion:240 Resp: 478843
Ion Ratio Lower Upper
240 100
120 3.6 2.6 4.0
236 25.2 20.8 31.2



#77
Benzidine
Concen: 14.875 ng
RT: 19.881 min Scan# 2824
Delta R.T. -0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

Tgt Ion:184 Resp: 249615
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.8 9.4 14.0

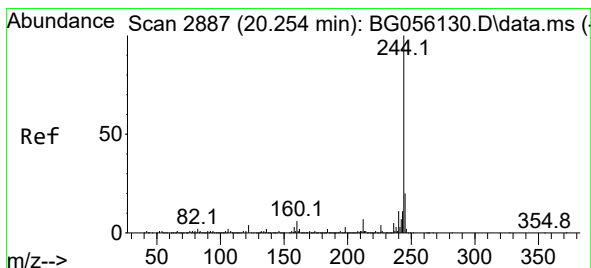
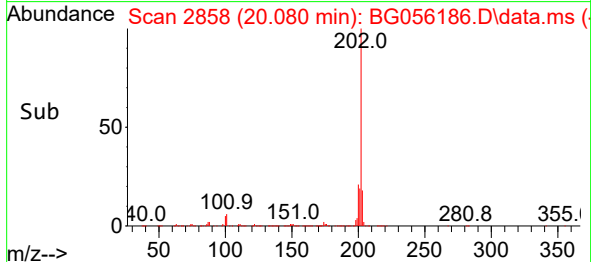
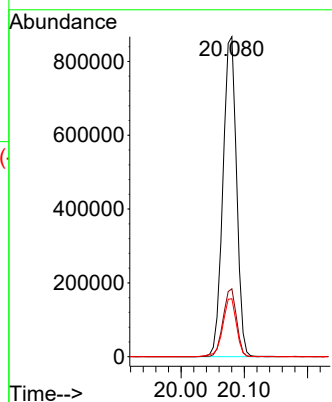
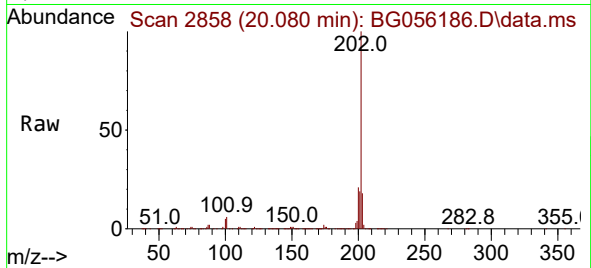




#78
 Pyrene
 Concen: 38.511 ng
 RT: 20.080 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

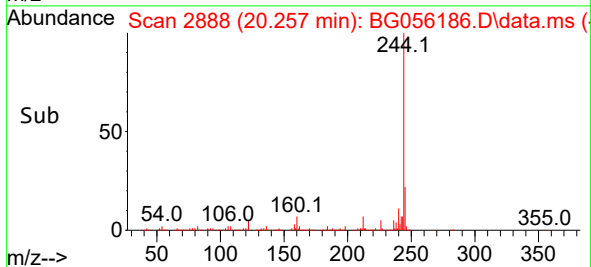
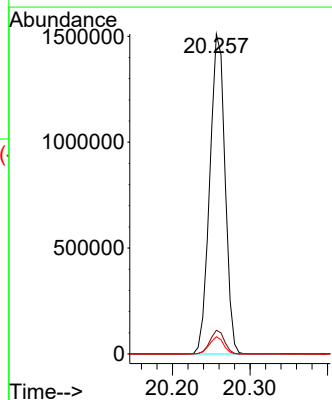
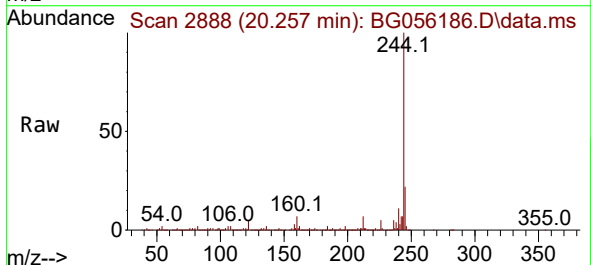
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS

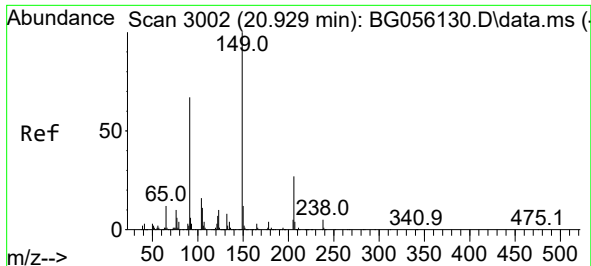
Tgt Ion:202 Resp: 1299776
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.4 24.6
 203 18.1 14.3 21.5



#79
 Terphenyl-d14
 Concen: 77.163 ng
 RT: 20.257 min Scan# 2888
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion:244 Resp: 2062966
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.4 3.5 5.3#

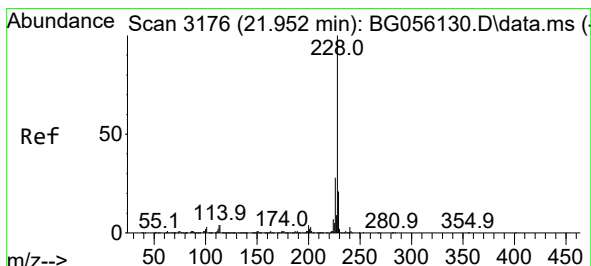
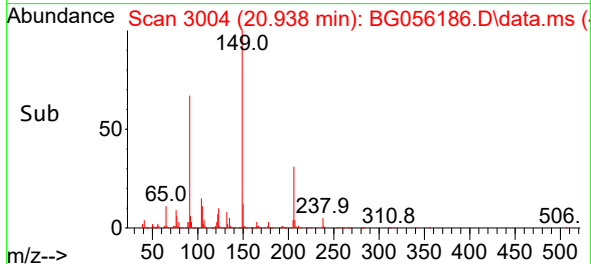
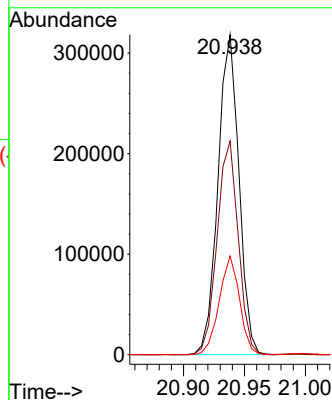
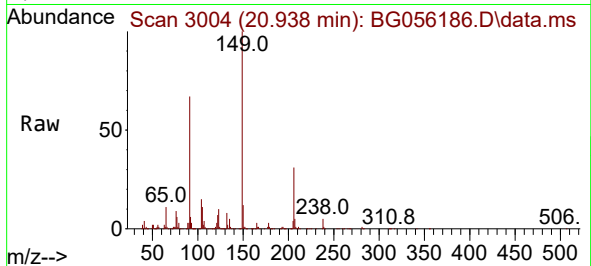




#80
 Butylbenzylphthalate
 Concen: 39.434 ng
 RT: 20.938 min Scan# 3004
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

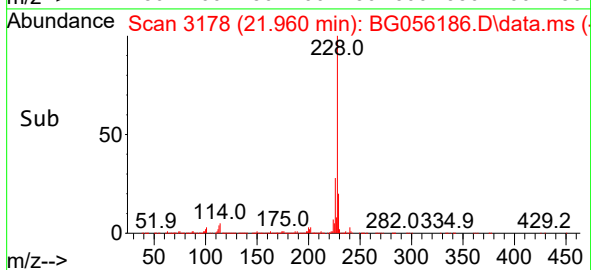
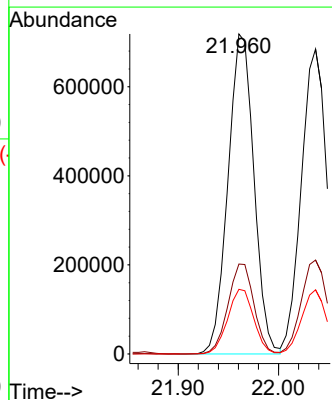
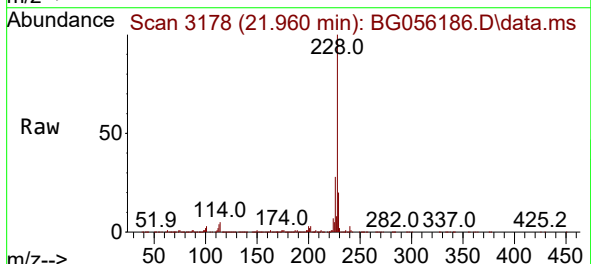
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS

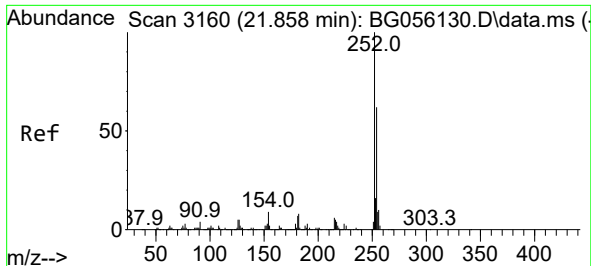
Tgt Ion:149 Resp: 381833
 Ion Ratio Lower Upper
 149 100
 91 66.8 53.5 80.3
 206 30.9 21.9 32.9



#81
 Benzo(a)anthracene
 Concen: 38.428 ng
 RT: 21.960 min Scan# 3178
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion:228 Resp: 1292438
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.6 34.0
 229 20.2 16.9 25.3

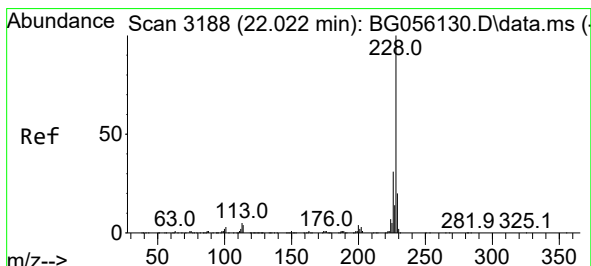
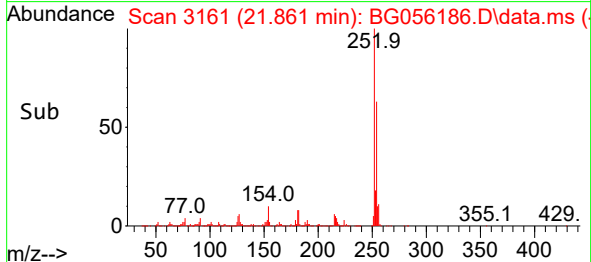
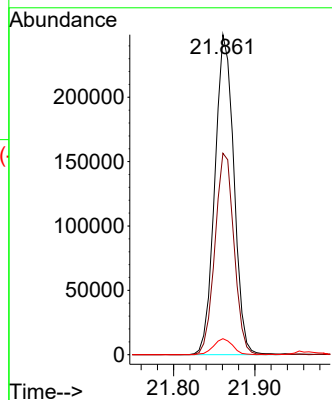
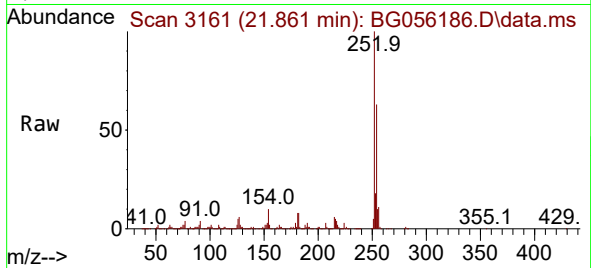




#82
 3,3'-Dichlorobenzidine
 Concen: 33.491 ng
 RT: 21.861 min Scan# 3161
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

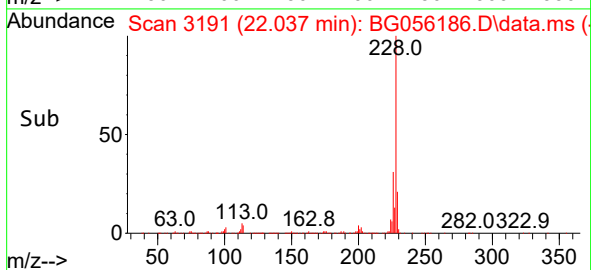
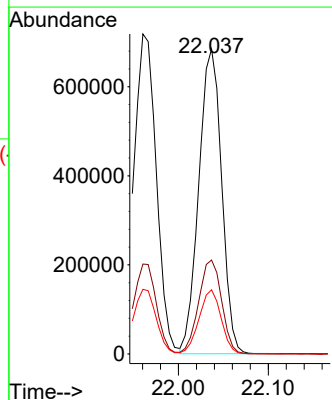
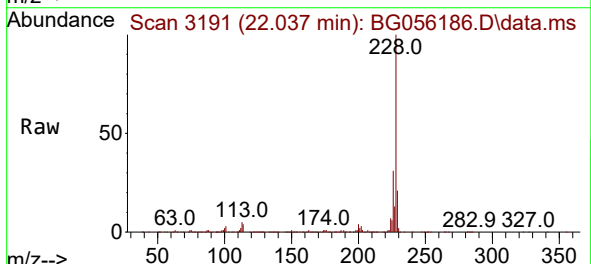
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS

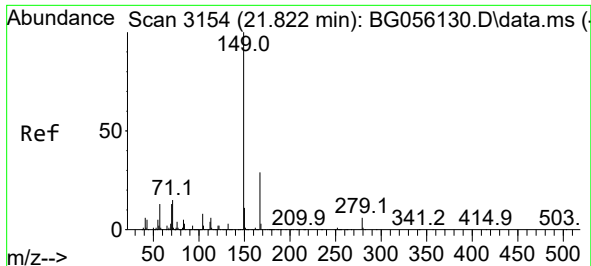
Tgt Ion:252 Resp: 405478
 Ion Ratio Lower Upper
 252 100
 254 63.0 49.5 74.3
 126 5.0 4.0 6.0



#83
 Chrysene
 Concen: 38.371 ng
 RT: 22.037 min Scan# 3191
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion:228 Resp: 1208841
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 36.8
 229 21.1 15.8 23.6

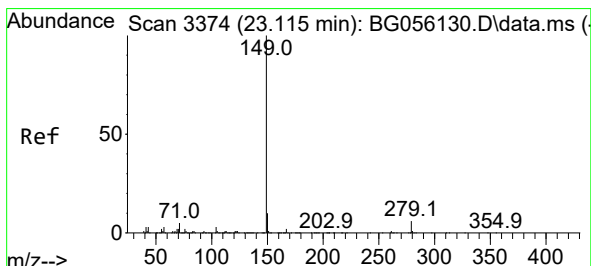
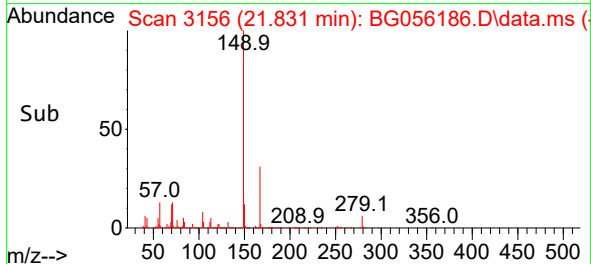
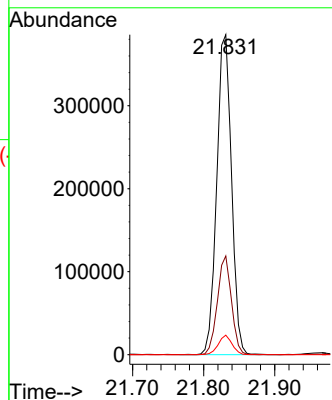
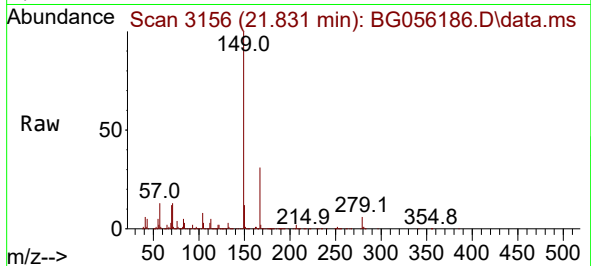




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.804 ng
 RT: 21.831 min Scan# 3154
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

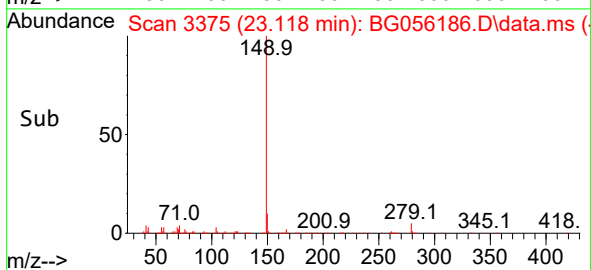
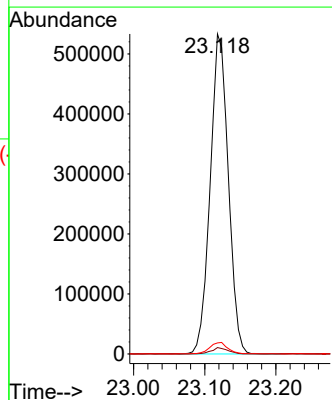
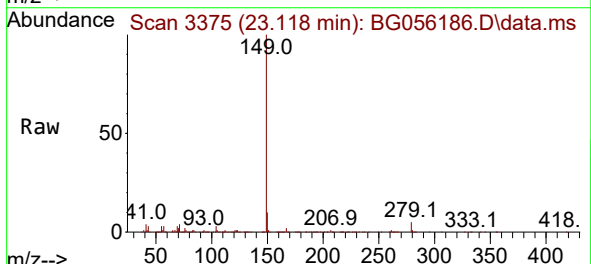
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS

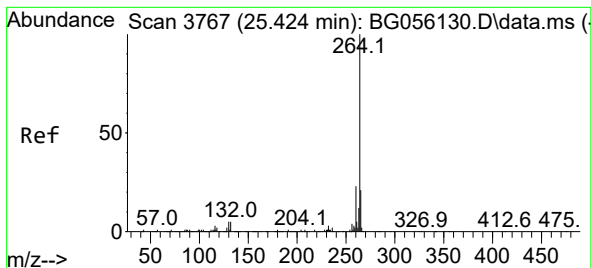
Tgt Ion:149 Resp: 555278
 Ion Ratio Lower Upper
 149 100
 167 30.9 23.4 35.2
 279 6.1 4.7 7.1



#85
 Di-n-octyl phthalate
 Concen: 40.178 ng
 RT: 23.118 min Scan# 3375
 Delta R.T. -0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Tgt Ion:149 Resp: 946208
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 3.7 2.9 4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.445 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

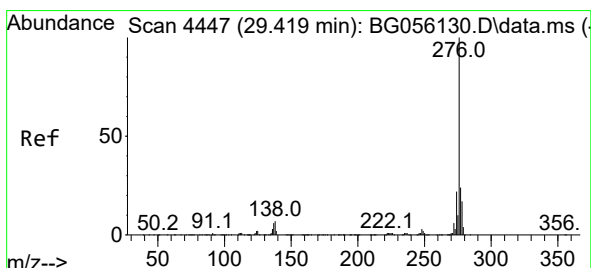
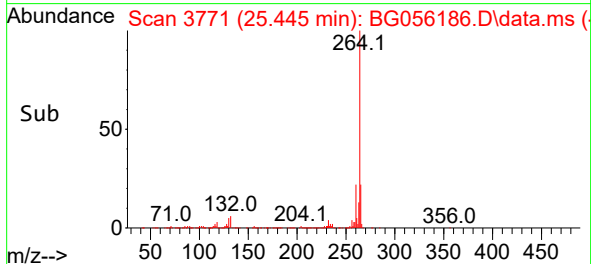
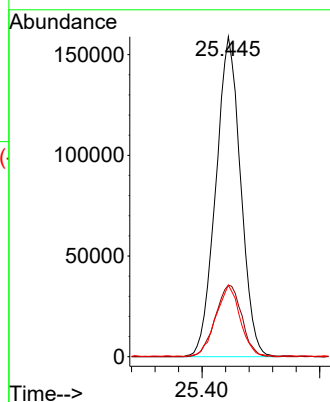
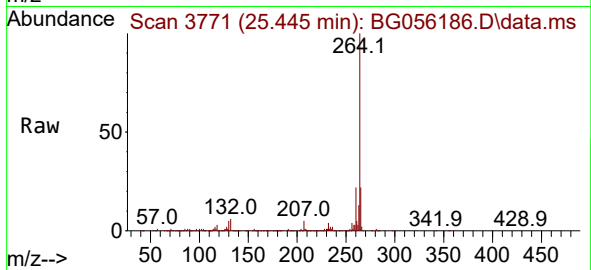
Tgt Ion:264 Resp: 465476

Ion Ratio Lower Upper

264 100

260 22.3 18.6 28.0

265 22.3 16.7 25.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 44.085 ng

RT: 29.440 min Scan# 4451

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

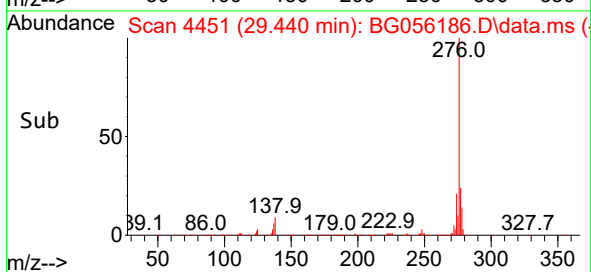
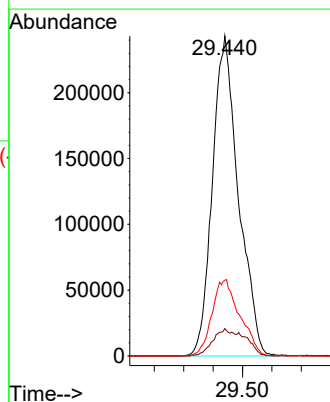
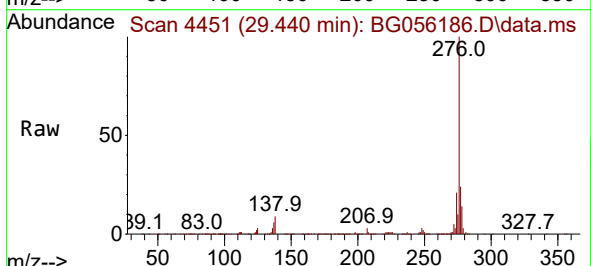
Tgt Ion:276 Resp: 1492376

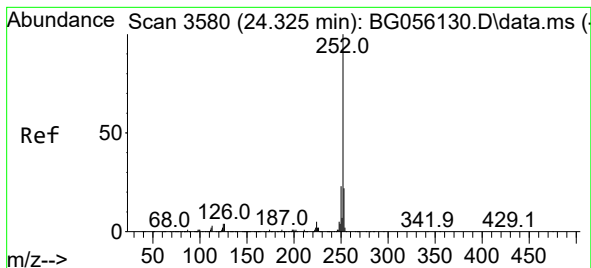
Ion Ratio Lower Upper

276 100

138 10.5 5.0 7.4#

277 25.6 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 46.428 ng

RT: 24.340 min Scan# 3583

Delta R.T. -0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

Instrument :

BNA_G

ClientSampleId :

PB150009BS

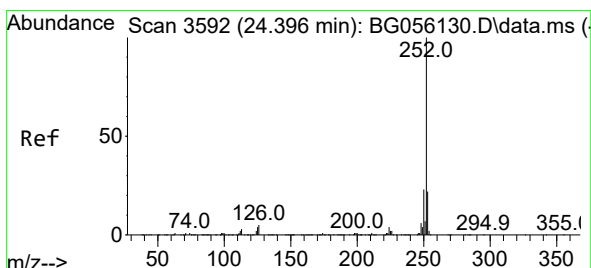
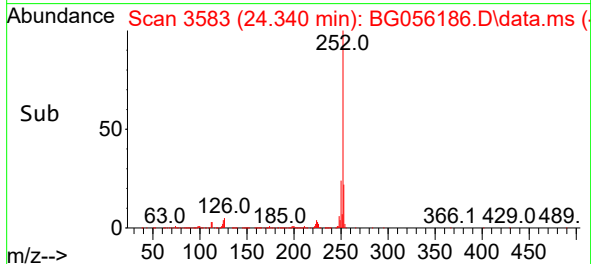
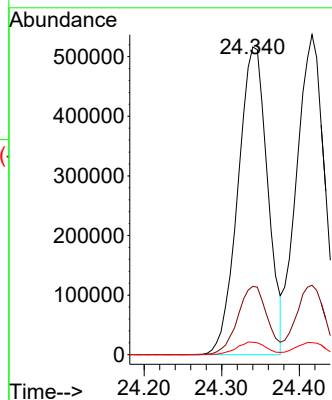
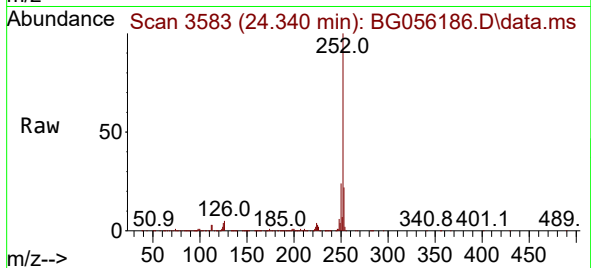
Tgt Ion:252 Resp: 1373084

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 4.1 3.0 4.4



#89

Benzo(k)fluoranthene

Concen: 45.439 ng

RT: 24.416 min Scan# 3596

Delta R.T. 0.003 min

Lab File: BG056186.D

Acq: 3 Jan 2023 14:51

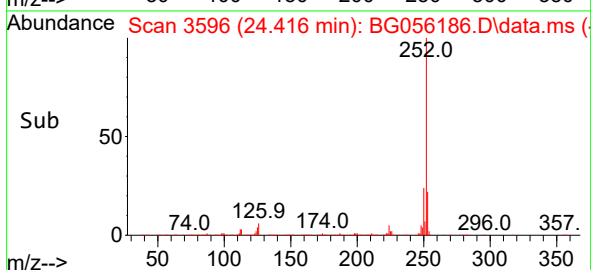
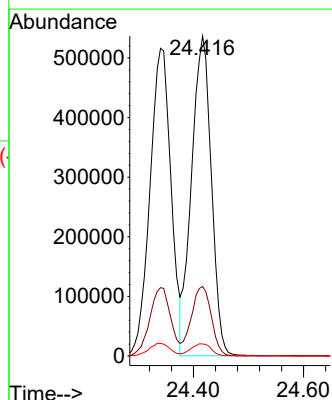
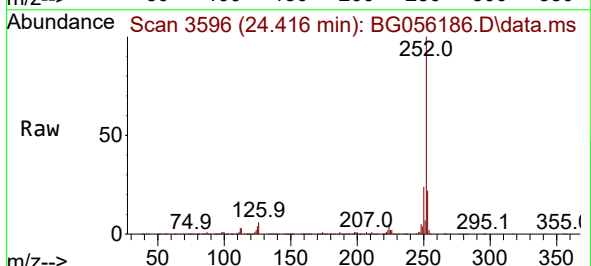
Tgt Ion:252 Resp: 1338197

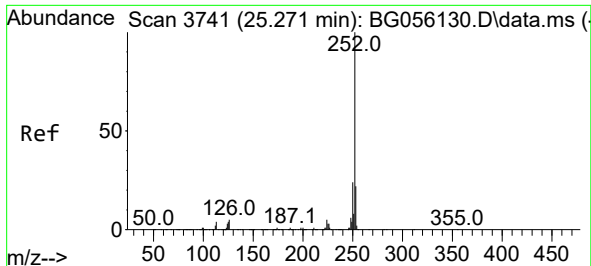
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 3.8 3.4 5.0

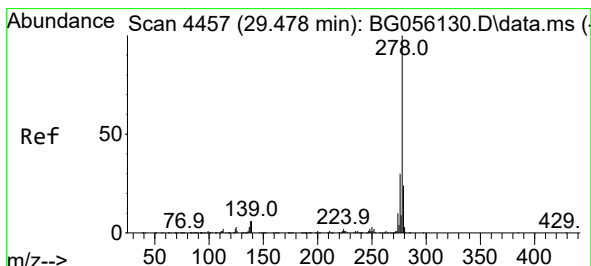
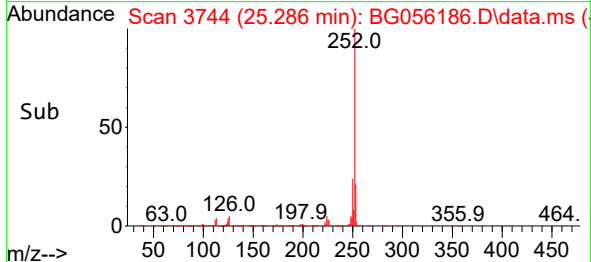
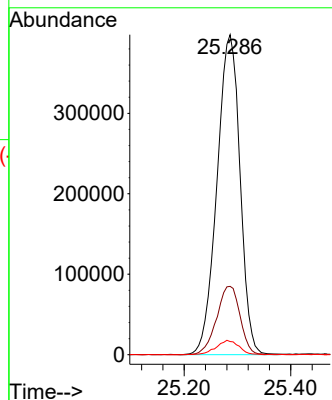
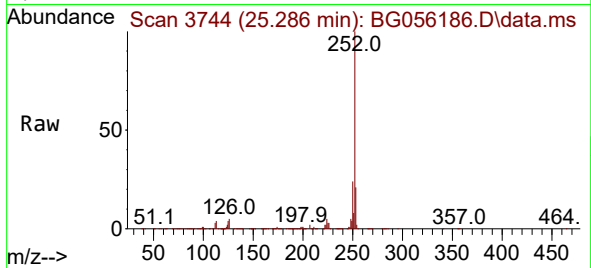




#90
Benzo(a)pyrene
Concen: 41.388 ng
RT: 25.286 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

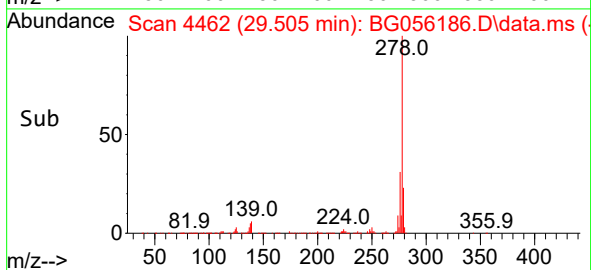
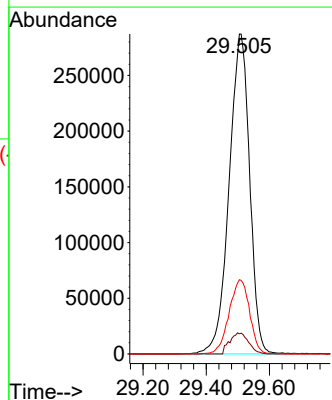
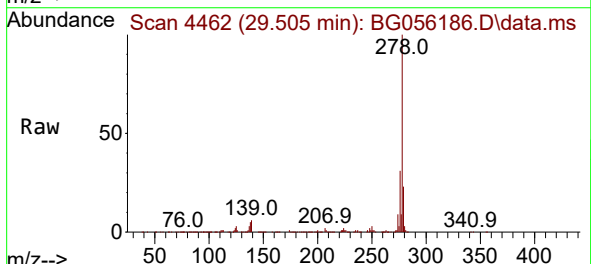
Instrument :
BNA_G
ClientSampleId :
PB150009BS

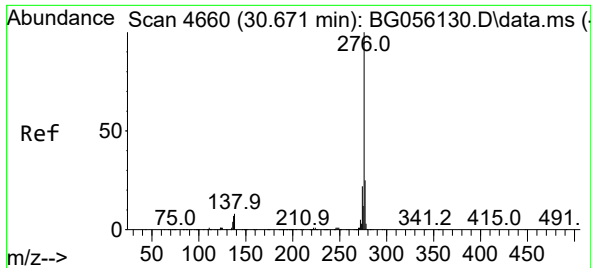
Tgt Ion:252 Resp: 1193862
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 4.1 3.2 4.8



#91
Dibenzo(a,h)anthracene
Concen: 45.595 ng
RT: 29.505 min Scan# 4462
Delta R.T. 0.003 min
Lab File: BG056186.D
Acq: 3 Jan 2023 14:51

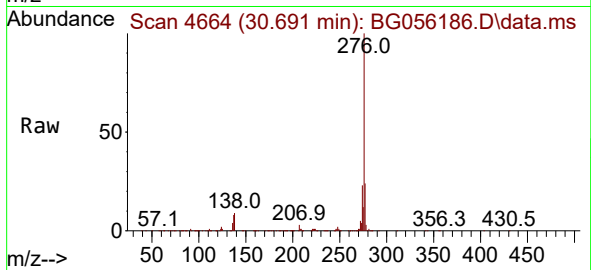
Tgt Ion:278 Resp: 1294066
Ion Ratio Lower Upper
278 100
139 6.3 4.8 7.2
279 23.2 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 44.598 ng
 RT: 30.691 min Scan# 4
 Delta R.T. 0.003 min
 Lab File: BG056186.D
 Acq: 3 Jan 2023 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB150009BS



Tgt Ion:276 Resp: 1227476

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.7	29.5
138	9.1	6.7	10.1

