

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056324.D
 Acq On : 18 Jan 2023 11:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:29:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.309	152	47310	20.000	ng	0.00
21) Naphthalene-d8	11.147	136	178337	20.000	ng	# 0.00
39) Acenaphthene-d10	14.925	164	141179	20.000	ng	0.00
64) Phenanthrene-d10	17.663	188	338948	20.000	ng	0.00
76) Chrysene-d12	21.958	240	294168	20.000	ng	# 0.00
86) Perylene-d12	25.401	264	313838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.830	112	223844	84.480	ng	0.00
7) Phenol-d6	7.451	99	322764	79.320	ng	0.00
23) Nitrobenzene-d5	9.484	82	281442	80.725	ng	0.00
42) 2,4,6-Tribromophenol	16.406	330	142875	79.907	ng	0.00
45) 2-Fluorobiphenyl	13.550	172	845229	82.673	ng	0.00
79) Terphenyl-d14	20.236	244	1372288	83.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.644	88	48552	40.117	ng	94
3) Pyridine	4.067	79	144693	39.253	ng	97
4) n-Nitrosodimethylamine	3.973	42	29740	39.662	ng	92
6) Aniline	7.622	93	209493	39.258	ng	99
8) 2-Chlorophenol	7.869	128	114581	43.456	ng	94
9) Benzaldehyde	7.434	77	85124	35.182	ng	97
10) Phenol	7.475	94	164119	39.770	ng	98
11) bis(2-Chloroethyl)ether	7.716	93	113595	40.620	ng	97
12) 1,3-Dichlorobenzene	8.198	146	135610	42.259	ng	97
13) 1,4-Dichlorobenzene	8.344	146	137259	42.594	ng	95
14) 1,2-Dichlorobenzene	8.673	146	132209	42.520	ng	98
15) Benzyl Alcohol	8.544	79	116265	39.259	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.832	45	25207	51.007	ng	# 77
17) 2-Methylphenol	8.744	107	122857	40.573	ng	96
18) Hexachloroethane	9.408	117	42294	43.204	ng	97
19) n-Nitroso-di-n-propyla...	9.114	70	92256	37.284	ng	97
20) 3+4-Methylphenols	9.073	107	167406	39.322	ng	97
22) Acetophenone	9.138	105	200439	39.750	ng	# 99
24) Nitrobenzene	9.531	77	141000	40.809	ng	99
25) Isophorone	10.048	82	277706	37.858	ng	97
26) 2-Nitrophenol	10.242	139	75117	42.492	ng	99
27) 2,4-Dimethylphenol	10.289	122	129705	40.227	ng	97
28) bis(2-Chloroethoxy)met...	10.524	93	156521	41.054	ng	99
29) 2,4-Dichlorophenol	10.783	162	145195	40.732	ng	98
30) 1,2,4-Trichlorobenzene	11.000	180	163732	40.476	ng	96
31) Naphthalene	11.194	128	392275	41.795	ng	99
32) Benzoic acid	10.424	122	89695	37.493	ng	96
33) 4-Chloroaniline	11.294	127	175605	39.188	ng	99
34) Hexachlorobutadiene	11.470	225	119235	40.983	ng	96
35) Caprolactam	12.069	113	44369	36.763	ng	96
36) 4-Chloro-3-methylphenol	12.393	107	137879	38.118	ng	98
37) 2-Methylnaphthalene	12.775	142	310883	39.229	ng	97
38) 1-Methylnaphthalene	12.992	142	285772	38.832	ng	99
40) 1,2,4,5-Tetrachloroben...	13.139	216	223536	42.246	ng	99
41) Hexachlorocyclopentadiene	13.109	237	124974	41.427	ng	95
43) 2,4,6-Trichlorophenol	13.368	196	145771	41.662	ng	97

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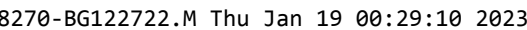
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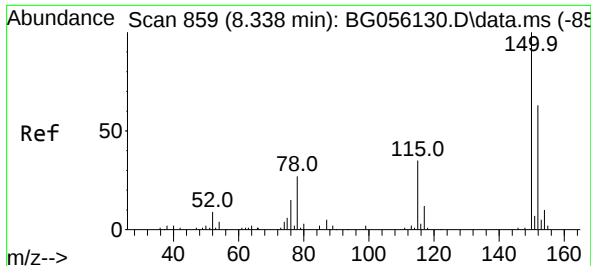
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.444	196	168445	40.698	ng	99
46) 1,1'-Biphenyl	13.762	154	421830	41.721	ng	97
47) 2-Chloronaphthalene	13.814	162	329445	41.281	ng	97
48) 2-Nitroaniline	14.008	65	72048	42.372	ng	98
49) Acenaphthylene	14.655	152	524251	40.367	ng	99
50) Dimethylphthalate	14.367	163	442178	38.798	ng	99
51) 2,6-Dinitrotoluene	14.490	165	96450	39.717	ng	98
52) Acenaphthene	14.990	154	319430	37.817	ng	98
53) 3-Nitroaniline	14.819	138	92376	39.969	ng	97
54) 2,4-Dinitrophenol	15.031	184	66155	38.133	ng	# 94
55) Dibenzofuran	15.319	168	553470	39.597	ng	96
56) 4-Nitrophenol	15.119	139	69991	39.376	ng	91
57) 2,4-Dinitrotoluene	15.272	165	133557	39.325	ng	93
58) Fluorene	15.965	166	434001	38.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.542	232	147101	37.852	ng	95
60) Diethylphthalate	15.712	149	411184	38.471	ng	99
61) 4-Chlorophenyl-phenyle...	15.947	204	271777	38.737	ng	98
62) 4-Nitroaniline	15.983	138	93018	39.291	ng	94
63) Azobenzene	16.241	77	319733	38.766	ng	98
65) 4,6-Dinitro-2-methylph...	16.035	198	97871	42.858	ng	94
66) n-Nitrosodiphenylamine	16.159	169	398785	42.405	ng	97
67) 4-Bromophenyl-phenylether	16.840	248	182877	42.370	ng	98
68) Hexachlorobenzene	16.970	284	169458	42.082	ng	99
69) Atrazine	17.093	200	160703	41.232	ng	98
70) Pentachlorophenol	17.310	266	122673	39.657	ng	99
71) Phenanthrene	17.704	178	716426	40.786	ng	98
72) Anthracene	17.798	178	735148	40.571	ng	99
73) Carbazole	18.057	167	611974	40.180	ng	100
74) Di-n-butylphthalate	18.585	149	639977	42.151	ng	100
75) Fluoranthene	19.696	202	859079	37.494	ng	99
77) Benzidine	19.860	184	363163	35.228	ng	99
78) Pyrene	20.054	202	872218	42.067	ng	99
80) Butylbenzylphthalate	20.912	149	252017	42.367	ng	99
81) Benzo(a)anthracene	21.934	228	832125	40.274	ng	99
82) 3,3'-Dichlorobenzidine	21.834	252	298640	40.152	ng	98
83) Chrysene	22.005	228	784360	40.528	ng	99
84) Bis(2-ethylhexyl)phtha...	21.799	149	354795	41.400	ng	100
85) Di-n-octyl phthalate	23.080	149	600097	41.479	ng	99
87) Indeno(1,2,3-cd)pyrene	29.373	276	942033	41.273	ng	# 97
88) Benzo(b)fluoranthene	24.302	252	819248	41.085	ng	100
89) Benzo(k)fluoranthene	24.373	252	806504	40.617	ng	100
90) Benzo(a)pyrene	25.236	252	792198	40.733	ng	99
91) Dibenzo(a,h)anthracene	29.437	278	799593	41.785	ng	98
92) Benzo(g,h,i)perylene	30.618	276	763636	41.151	ng	98

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

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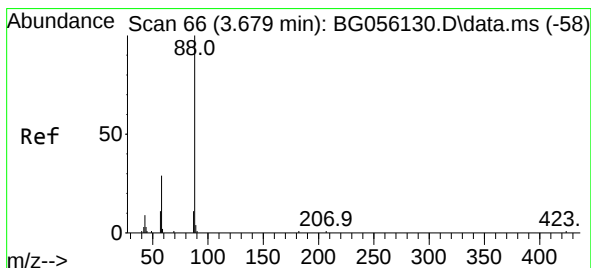
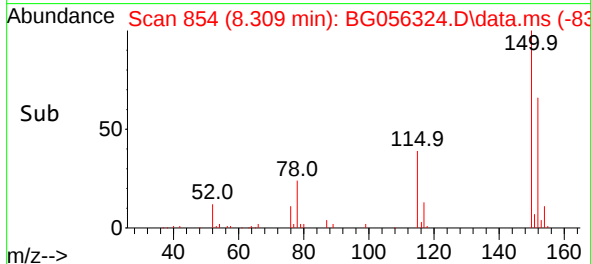
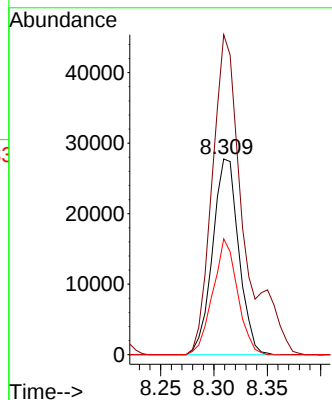
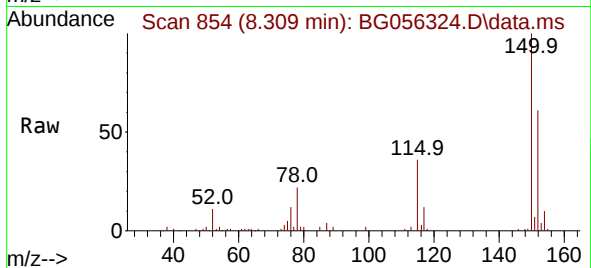




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.309 min Scan# 81
 Delta R.T. -0.008 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

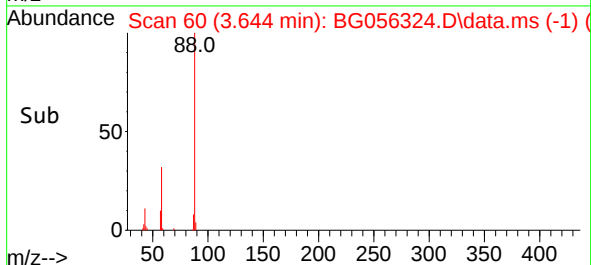
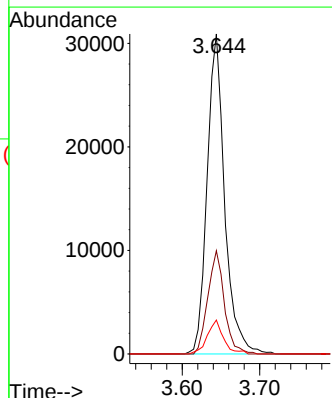
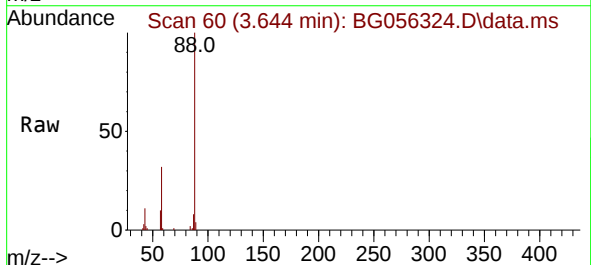
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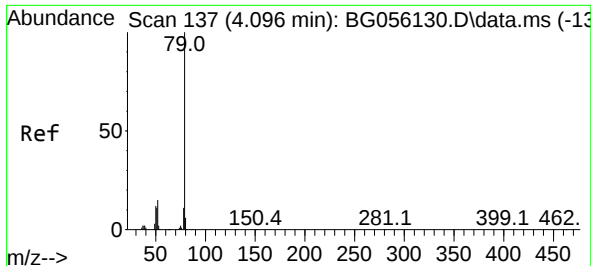
Tgt Ion:152 Resp: 47310
 Ion Ratio Lower Upper
 152 100
 150 163.5 127.9 191.9
 115 59.2 44.2 66.2



#2
 1,4-Dioxane
 Concen: 40.117 ng
 RT: 3.644 min Scan# 60
 Delta R.T. -0.002 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

Tgt Ion: 88 Resp: 48552
 Ion Ratio Lower Upper
 88 100
 58 30.3 21.4 32.0
 43 9.8 7.1 10.7





#3

Pyridine

Concen: 39.253 ng

RT: 4.067 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

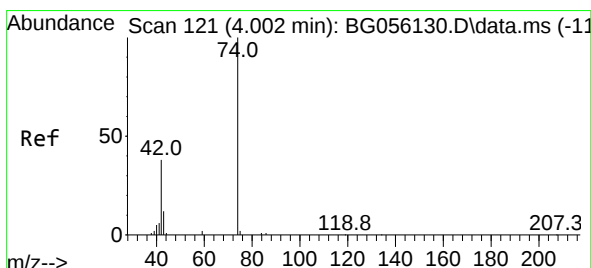
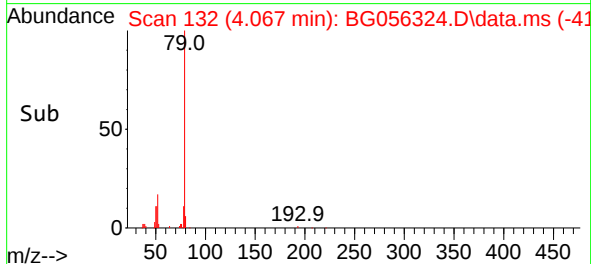
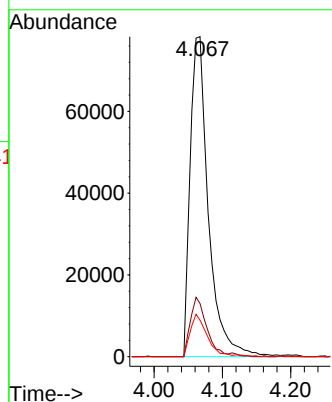
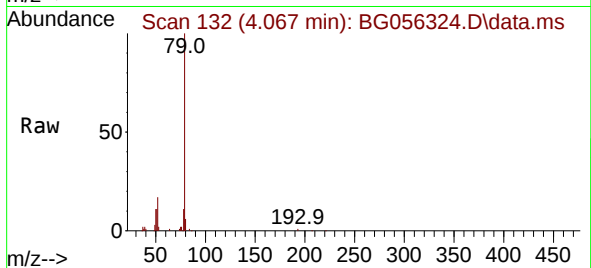
Tgt Ion: 79 Resp: 144693

Ion Ratio Lower Upper

79 100

52 16.6 11.8 17.6

51 11.4 8.8 13.2



#4

n-Nitrosodimethylamine

Concen: 39.662 ng

RT: 3.973 min Scan# 116

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

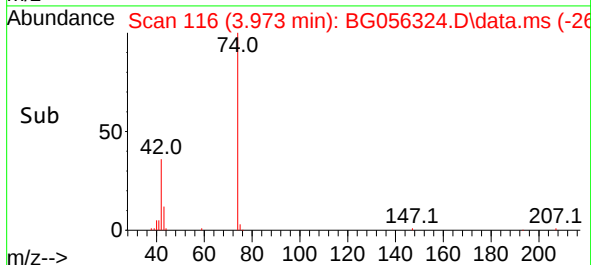
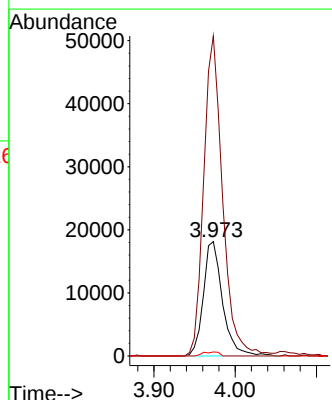
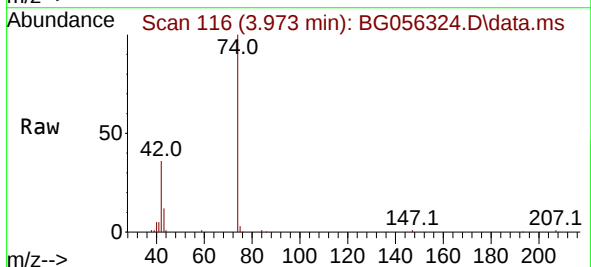
Tgt Ion: 42 Resp: 29740

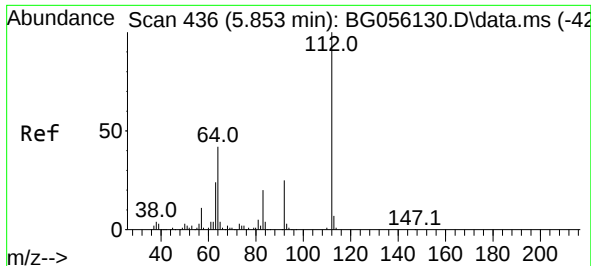
Ion Ratio Lower Upper

42 100

74 279.7 212.6 319.0

44 3.5 2.6 3.8

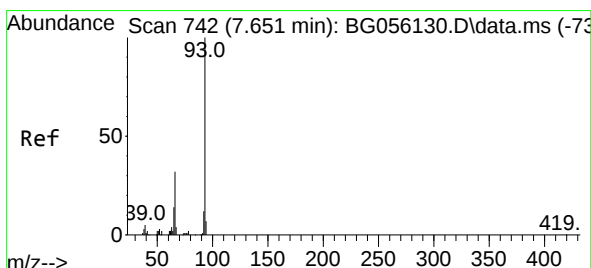
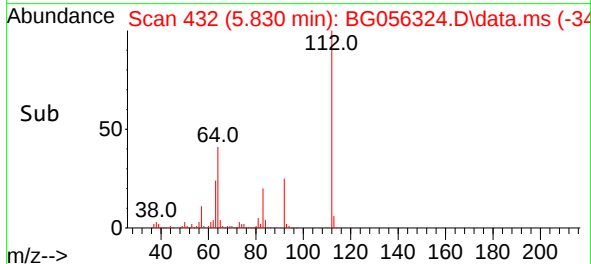
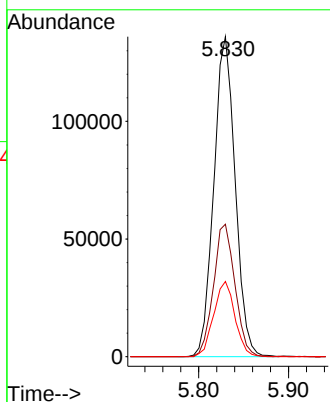
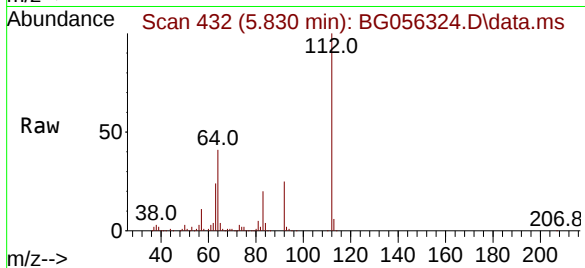




#5
2-Fluorophenol
Concen: 84.480 ng
RT: 5.830 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

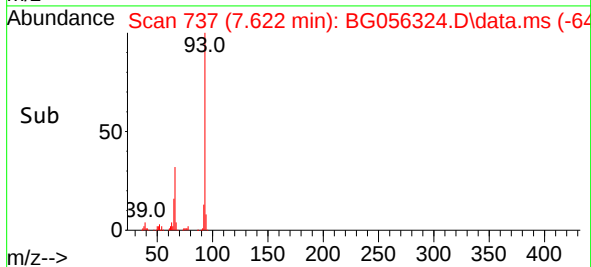
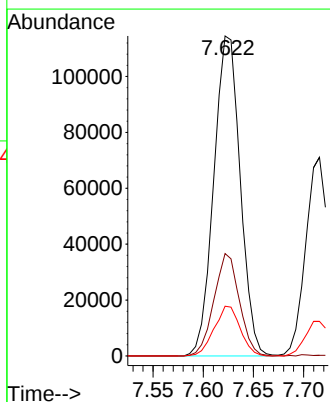
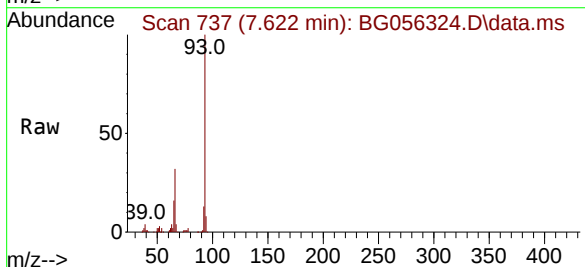
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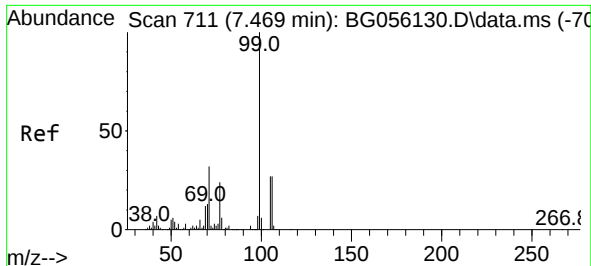
Tgt Ion:112 Resp: 223844
Ion Ratio Lower Upper
112 100
64 41.4 33.3 49.9
63 23.5 19.0 28.4



#6
Aniline
Concen: 39.258 ng
RT: 7.622 min Scan# 737
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 93 Resp: 209493
Ion Ratio Lower Upper
93 100
66 32.0 25.4 38.2
65 15.6 11.4 17.2

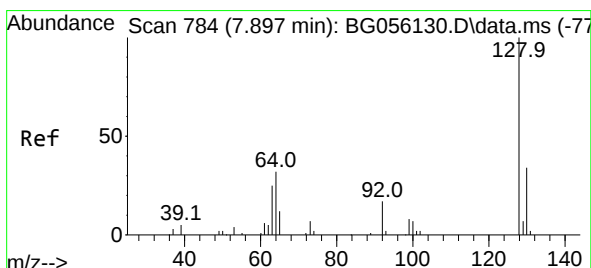
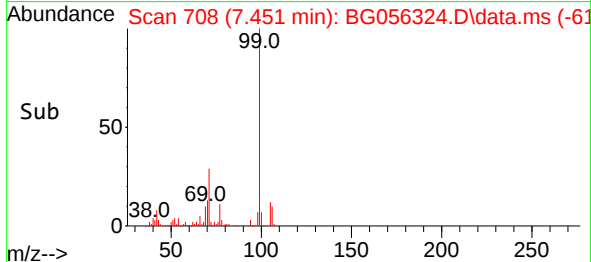
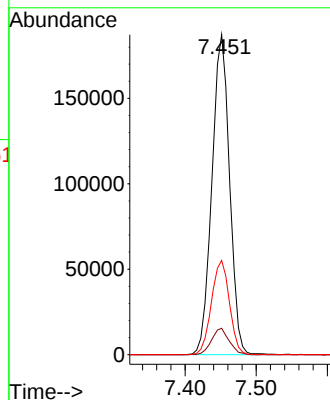
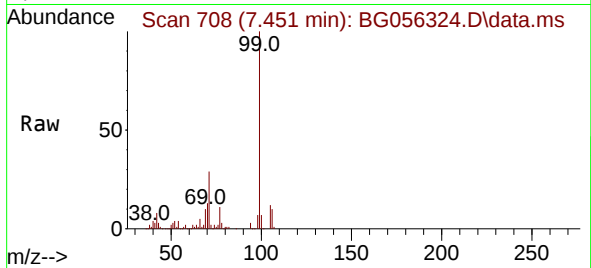




#7
Phenol-d6
Concen: 79.320 ng
RT: 7.451 min Scan# 708
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

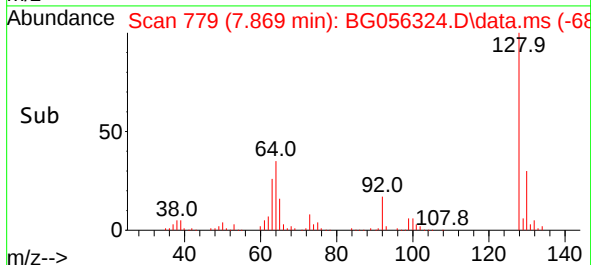
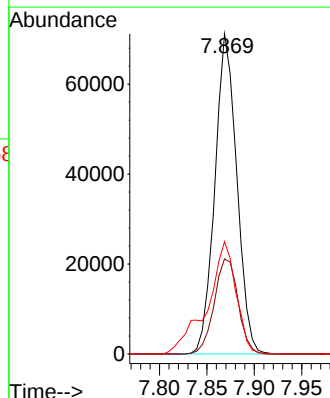
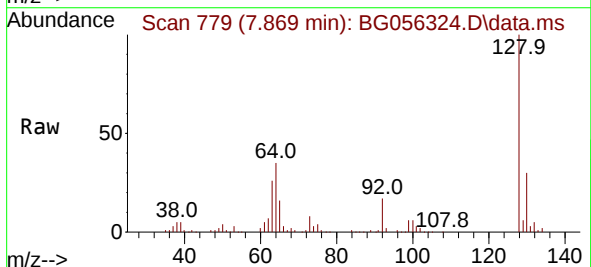
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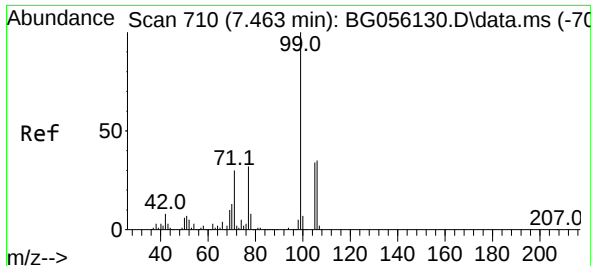
Tgt Ion: 99 Resp: 322764
Ion Ratio Lower Upper
99 100
42 8.2 5.9 8.9
71 29.5 25.4 38.2



#8
2-Chlorophenol
Concen: 43.456 ng
RT: 7.869 min Scan# 779
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 128 Resp: 114581
Ion Ratio Lower Upper
128 100
130 29.7 13.5 53.5
64 35.1 18.0 58.0

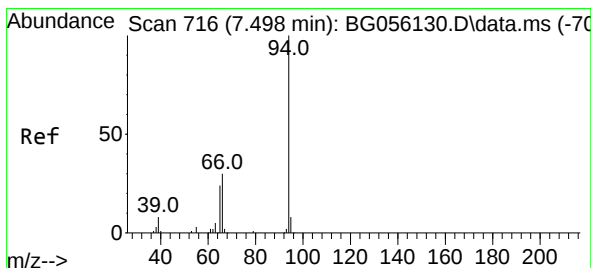
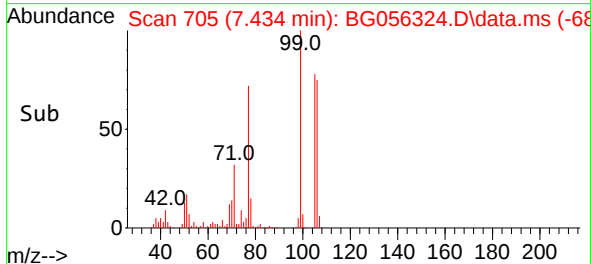
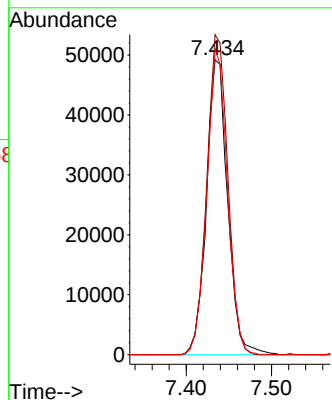
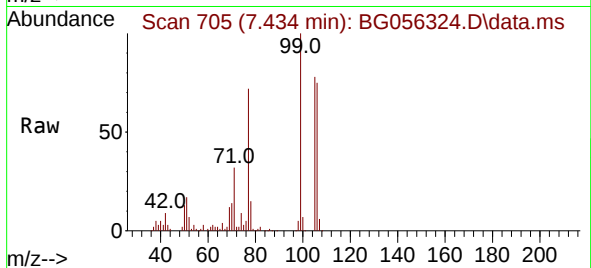




#9
Benzaldehyde
Concen: 35.182 ng
RT: 7.434 min Scan# 705
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

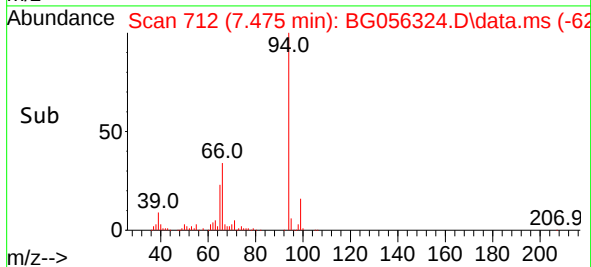
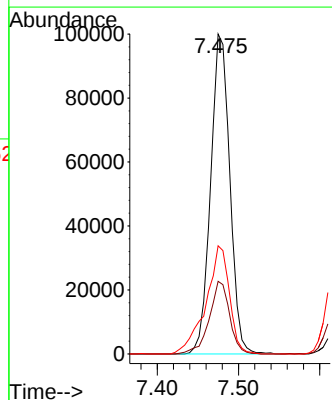
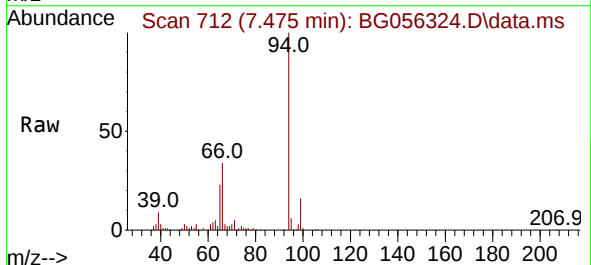
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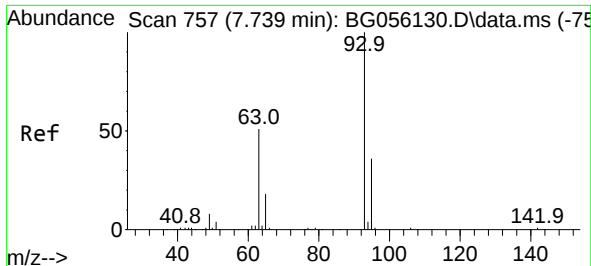
Tgt Ion: 77 Resp: 85124
Ion Ratio Lower Upper
77 100
105 108.5 86.8 126.8
106 103.8 89.3 129.3



#10
Phenol
Concen: 39.770 ng
RT: 7.475 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 94 Resp: 164119
Ion Ratio Lower Upper
94 100
65 22.7 4.3 44.3
66 33.8 13.2 53.2

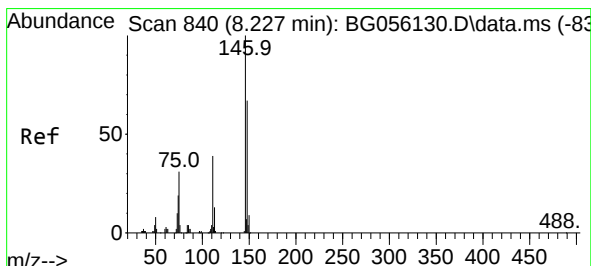
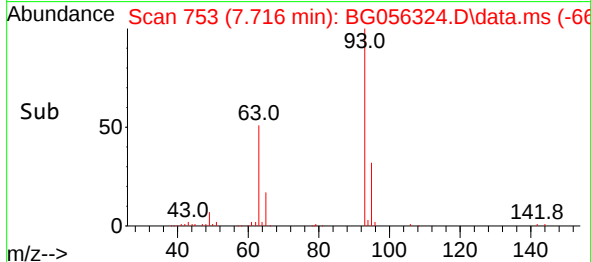
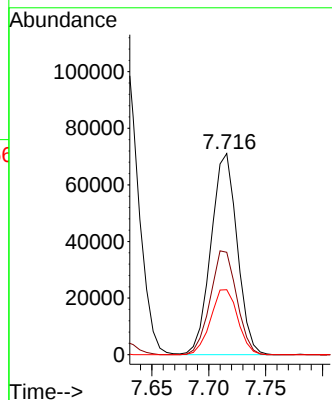
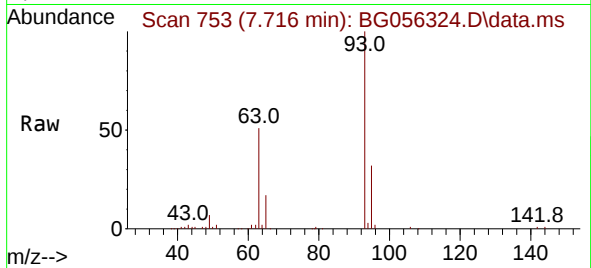




#11
bis(2-Chloroethyl)ether
Concen: 40.620 ng
RT: 7.716 min Scan# 716
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

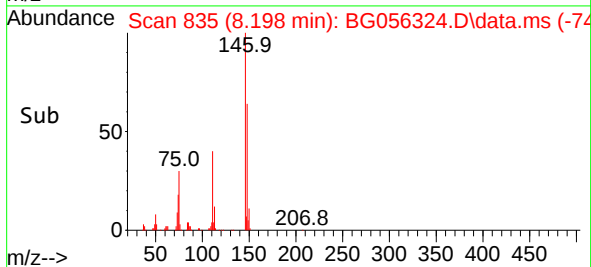
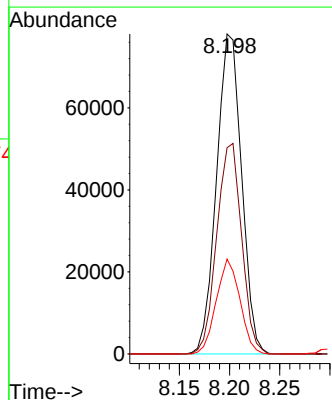
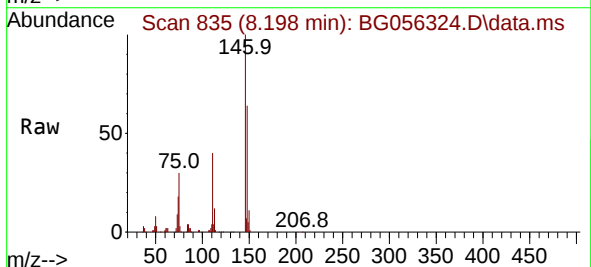
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

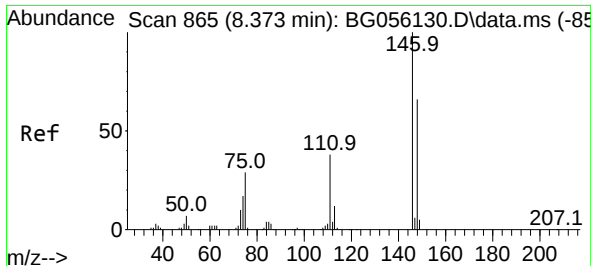
Tgt Ion: 93 Resp: 113595
Ion Ratio Lower Upper
93 100
63 50.9 30.5 70.5
95 32.3 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 42.259 ng
RT: 8.198 min Scan# 835
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 146 Resp: 135610
Ion Ratio Lower Upper
146 100
148 64.4 53.5 80.3
75 29.7 24.8 37.2

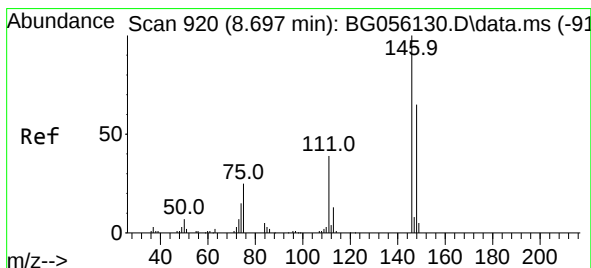
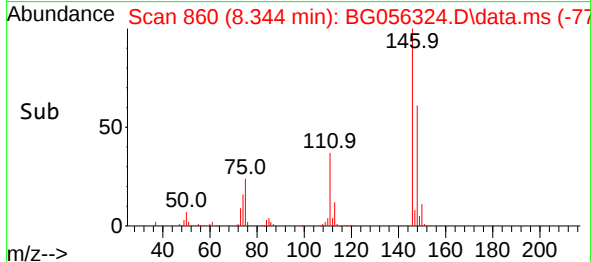
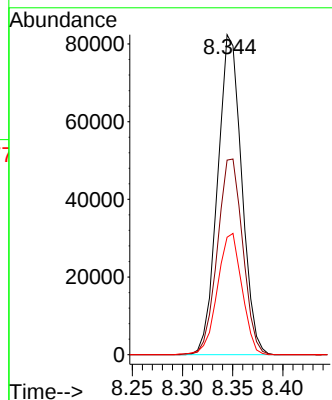
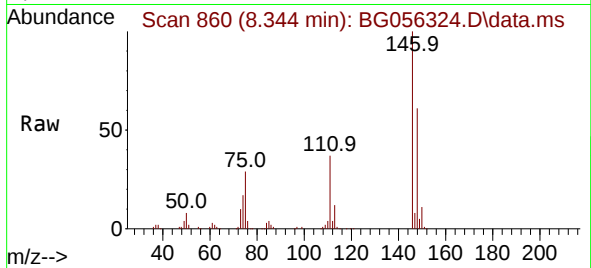




#13
1,4-Dichlorobenzene
Concen: 42.594 ng
RT: 8.344 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

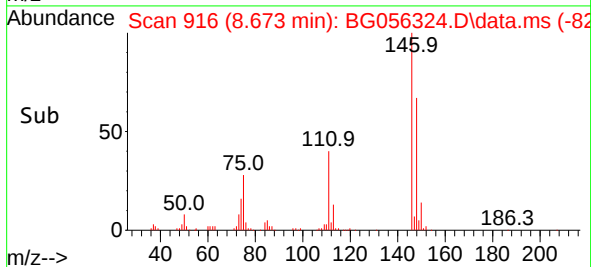
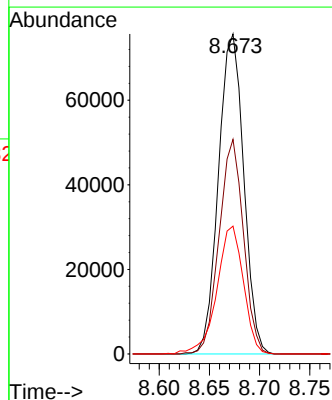
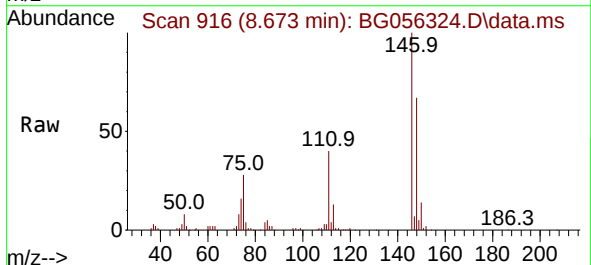
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

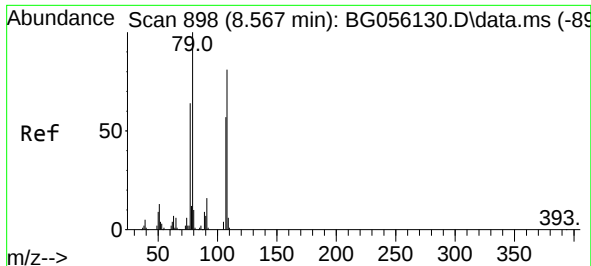
Tgt Ion:146 Resp: 137259
Ion Ratio Lower Upper
146 100
148 60.8 52.8 79.2
111 36.7 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 42.520 ng
RT: 8.673 min Scan# 916
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:146 Resp: 132209
Ion Ratio Lower Upper
146 100
148 67.1 51.7 77.5
111 39.9 31.5 47.3

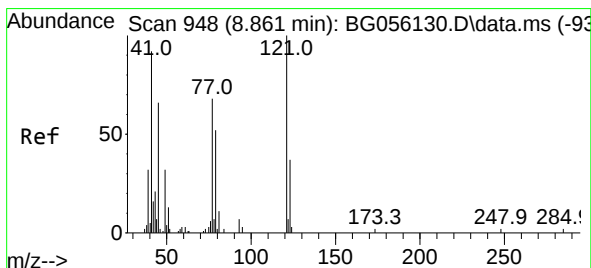
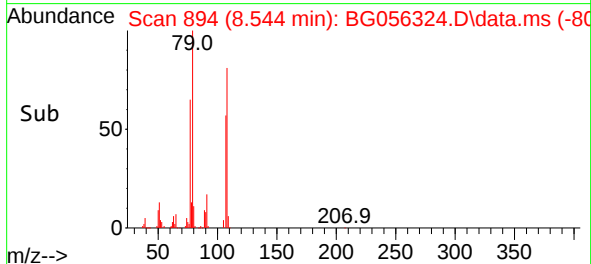
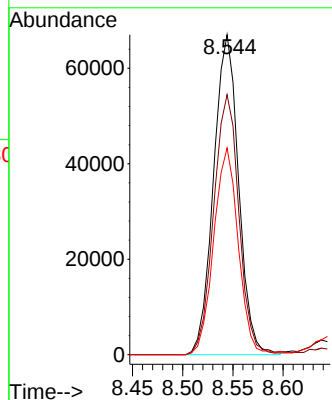
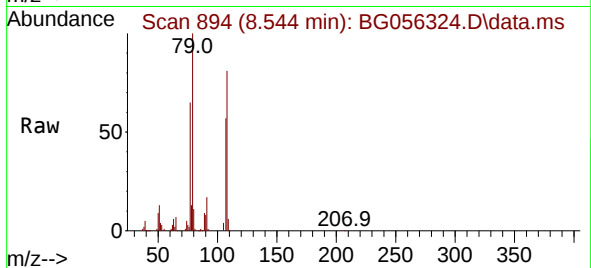




#15
Benzyl Alcohol
Concen: 39.259 ng
RT: 8.544 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

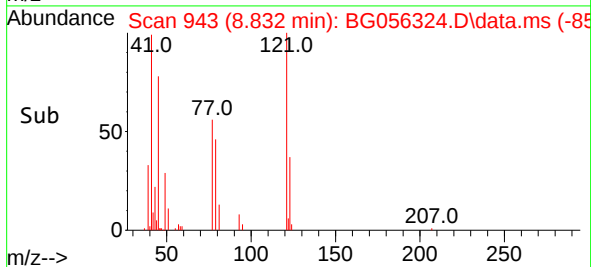
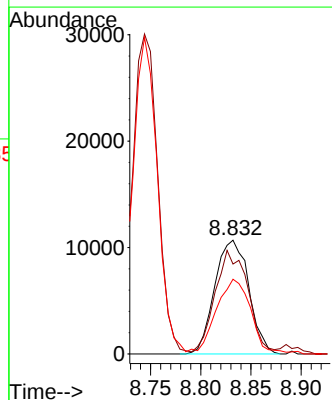
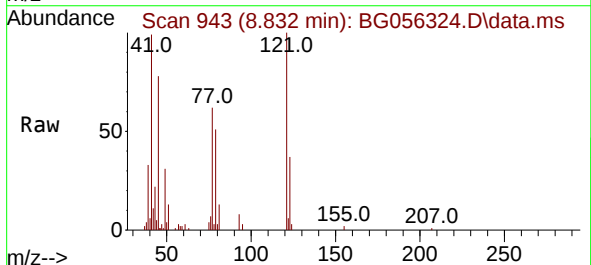
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

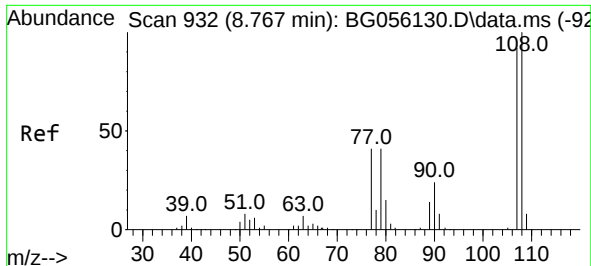
Tgt Ion: 79 Resp: 116265
Ion Ratio Lower Upper
79 100
108 81.2 64.7 97.1
77 64.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.007 ng
RT: 8.832 min Scan# 943
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 45 Resp: 25207
Ion Ratio Lower Upper
45 100
77 79.0 88.2 128.2#
79 65.7 61.2 101.2

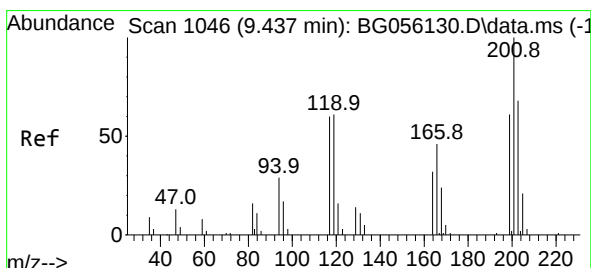
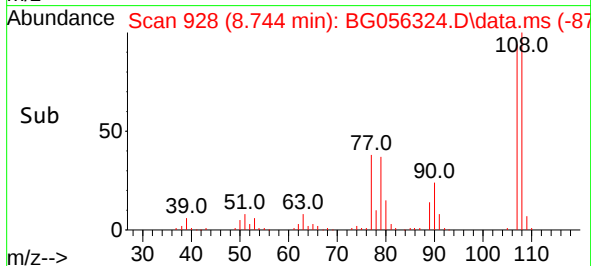
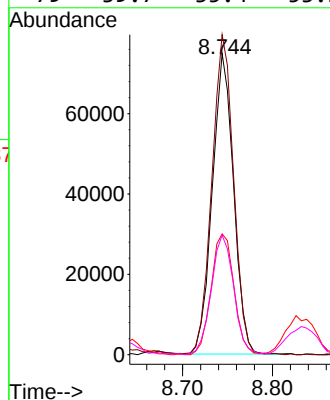
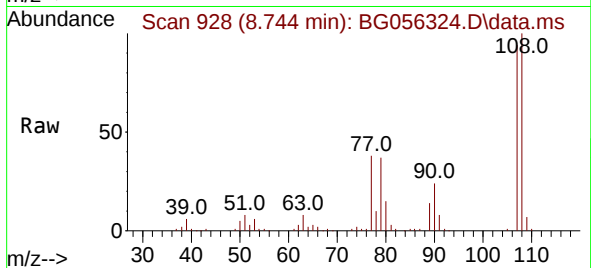




#17
2-Methylphenol
Concen: 40.573 ng
RT: 8.744 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

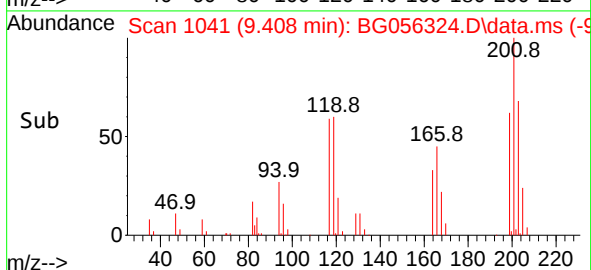
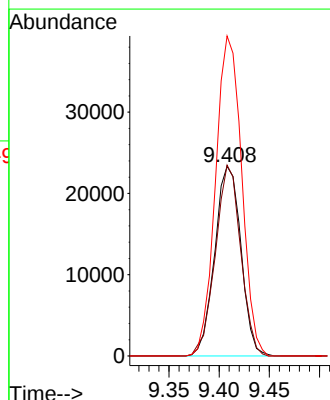
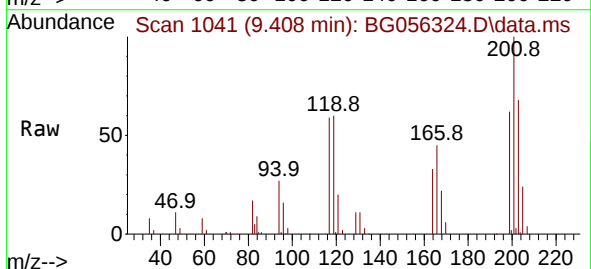
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

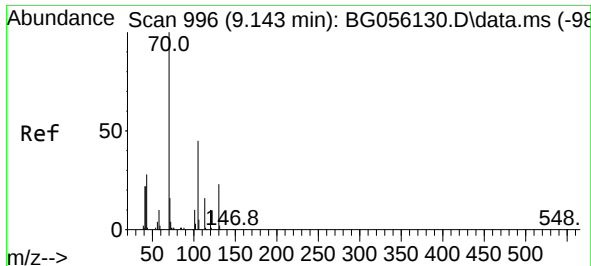
Tgt Ion:	107	Resp:	122857
Ion	Ratio	Lower	Upper
107	100		
108	106.3	86.6	129.8
77	40.1	35.4	53.2
79	39.7	35.4	53.2



#18
Hexachloroethane
Concen: 43.204 ng
RT: 9.408 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:	117	Resp:	42294
Ion	Ratio	Lower	Upper
117	100		
119	102.0	81.8	122.6
201	173.4	134.2	201.2

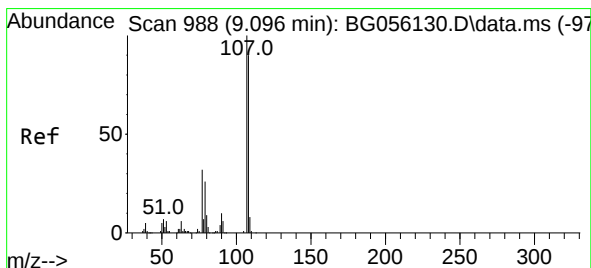
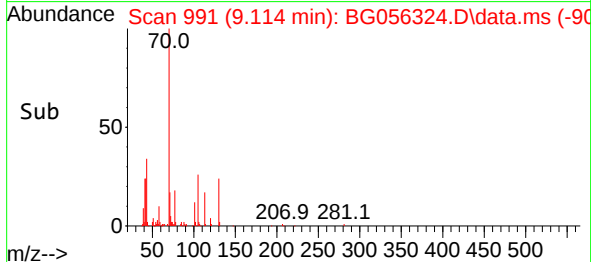
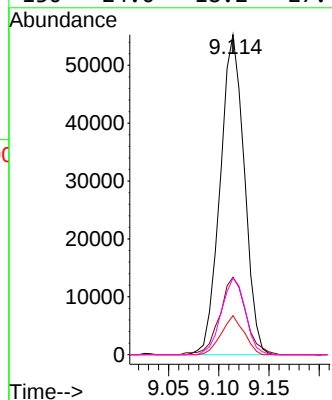
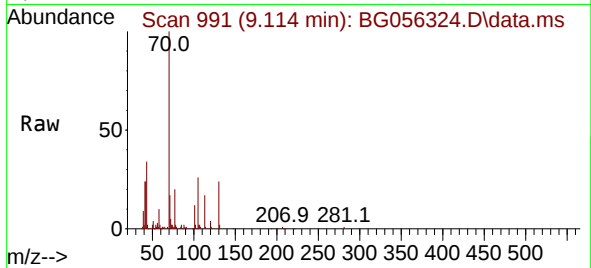




#19
n-Nitroso-di-n-propylamine
Concen: 37.284 ng
RT: 9.114 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

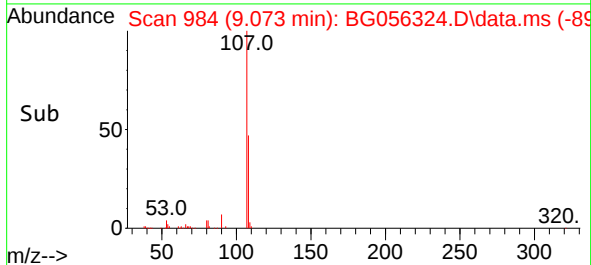
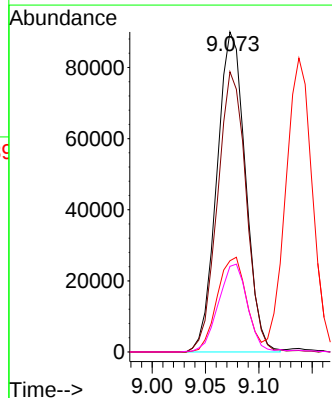
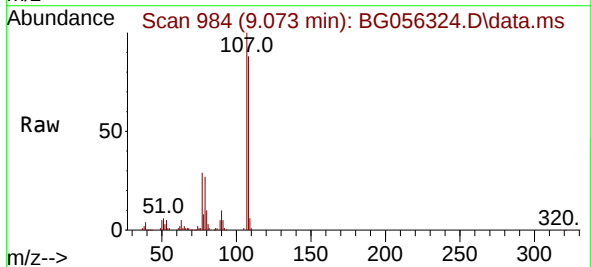
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

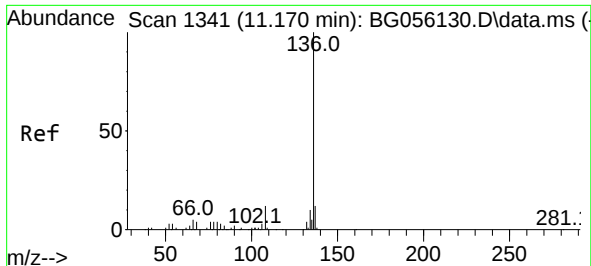
Tgt Ion:	70	Resp:	92256
Ion	Ratio	Lower	Upper
70	100		
42	24.2	18.2	27.2
101	12.2	8.3	12.5
130	24.0	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.322 ng
RT: 9.073 min Scan# 984
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:	107	Resp:	167406
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.6	109.6
77	28.5	11.7	51.7
79	26.8	6.3	46.3

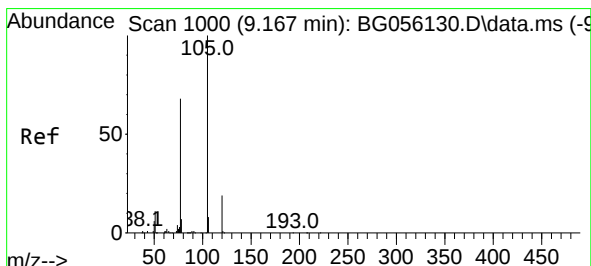
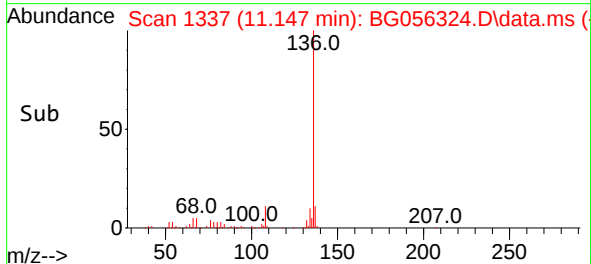
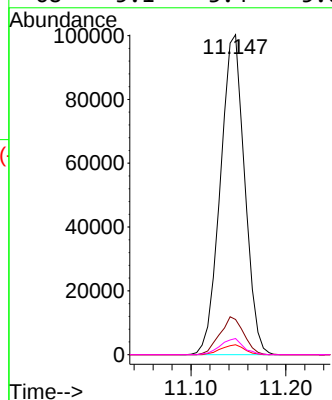
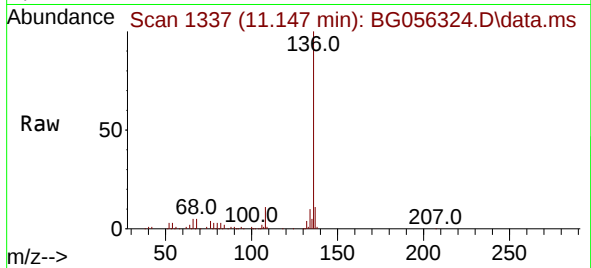




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.147 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

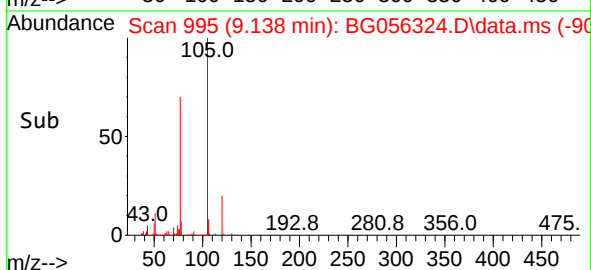
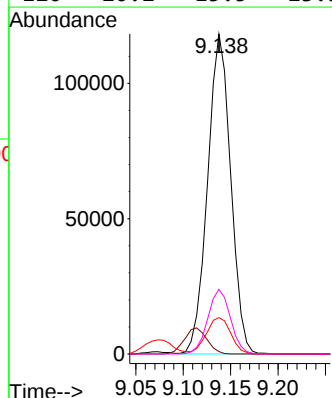
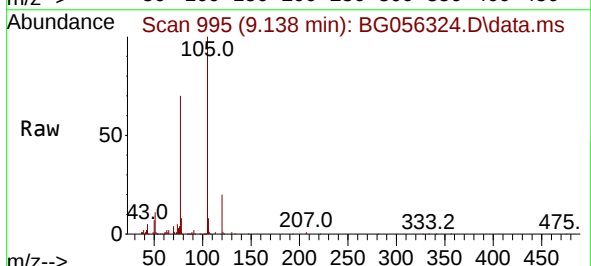
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

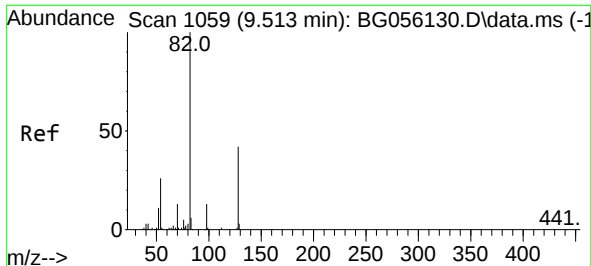
Tgt Ion:136 Resp: 178337
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 3.1 2.2 3.2
68 5.1 3.4 5.0#



#22
Acetophenone
Concen: 39.750 ng
RT: 9.138 min Scan# 995
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:105 Resp: 200439
Ion Ratio Lower Upper
105 100
71 0.8 0.5 0.7#
51 11.3 9.3 13.9
120 20.2 15.5 23.3

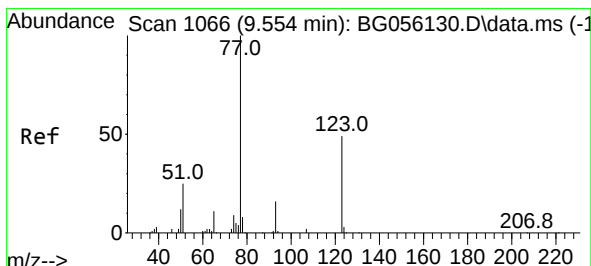
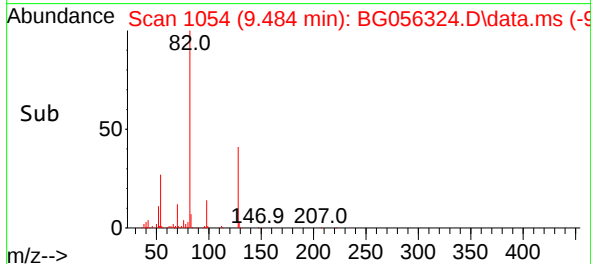
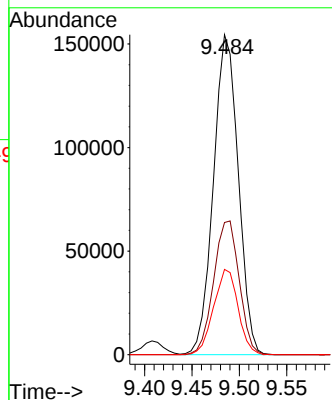
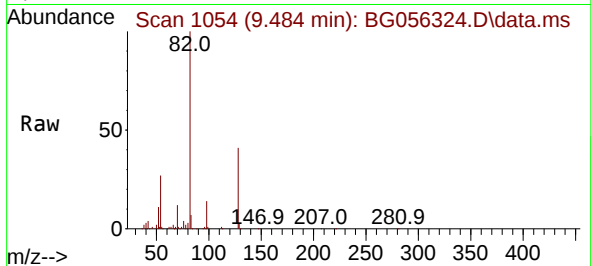




#23
Nitrobenzene-d5
Concen: 80.725 ng
RT: 9.484 min Scan# 1054
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

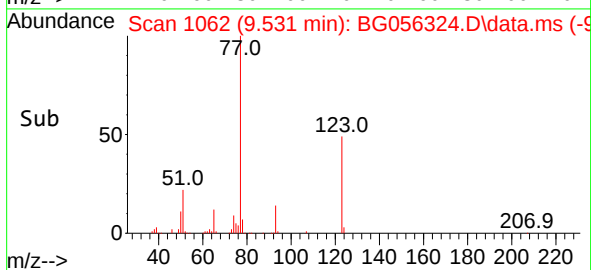
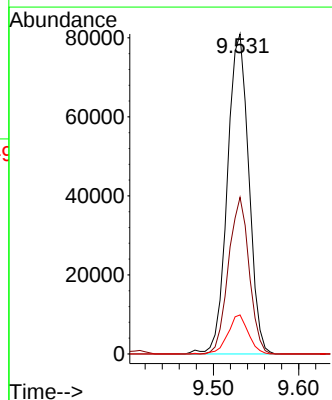
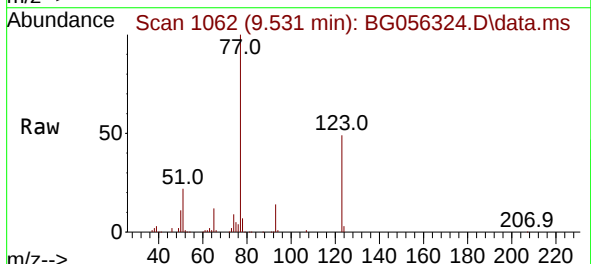
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

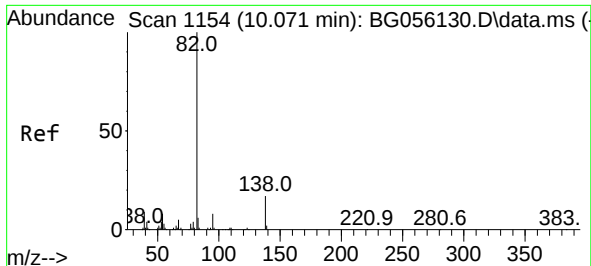
Tgt Ion: 82 Resp: 281442
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.2
54 26.6 20.3 30.5



#24
Nitrobenzene
Concen: 40.809 ng
RT: 9.531 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 77 Resp: 141000
Ion Ratio Lower Upper
77 100
123 48.9 38.8 58.2
65 12.2 9.1 13.7

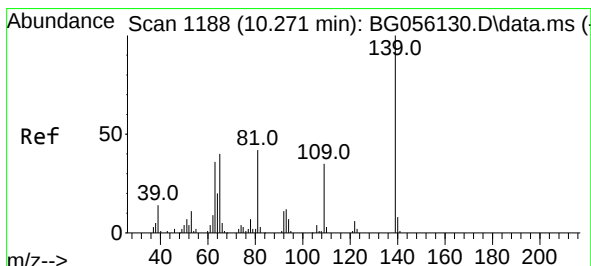
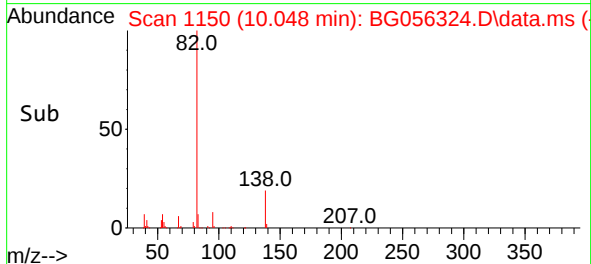
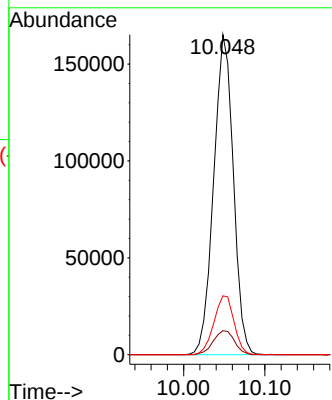
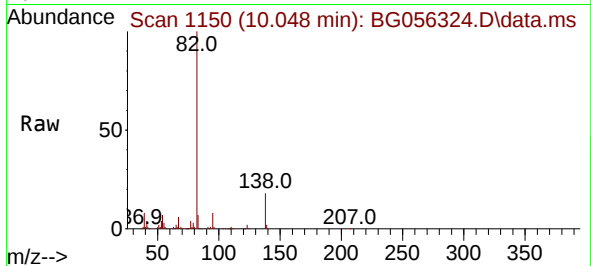




#25
Isophorone
Concen: 37.858 ng
RT: 10.048 min Scan# 1150
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

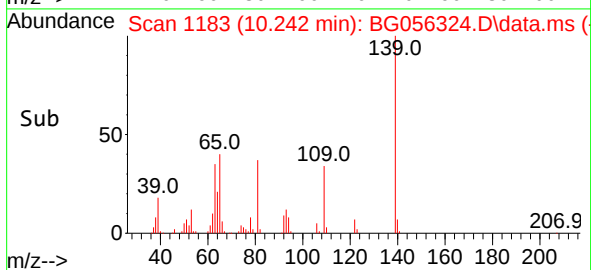
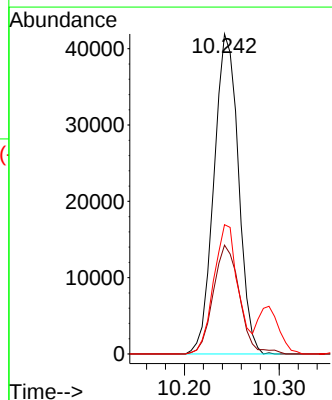
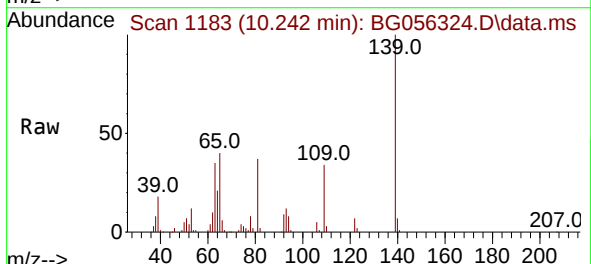
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

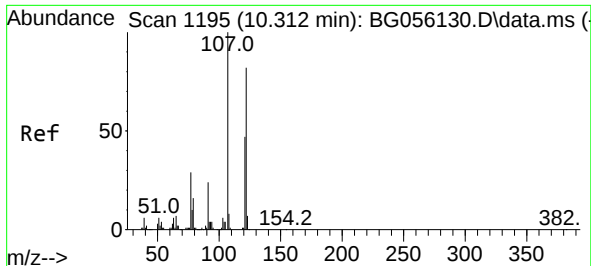
Tgt Ion: 82 Resp: 277706
Ion Ratio Lower Upper
82 100
95 7.5 6.7 10.1
138 18.4 13.7 20.5



#26
2-Nitrophenol
Concen: 42.492 ng
RT: 10.242 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 139 Resp: 75117
Ion Ratio Lower Upper
139 100
109 34.0 28.4 42.6
65 40.4 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 40.227 ng

RT: 10.289 min Scan# 1191

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

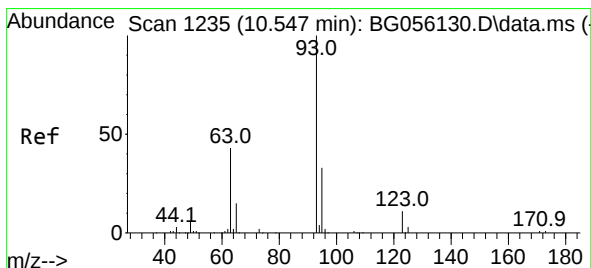
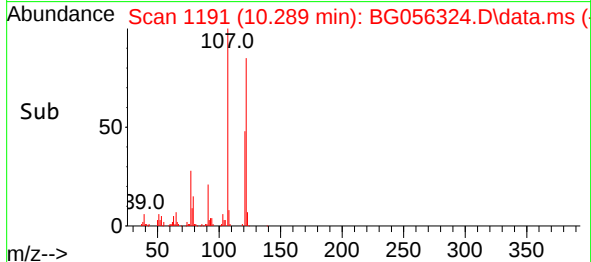
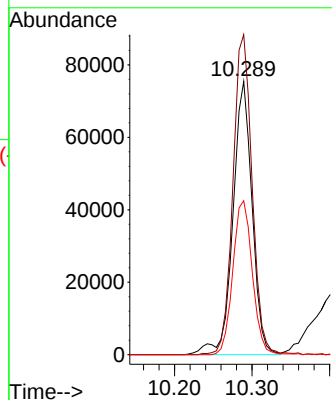
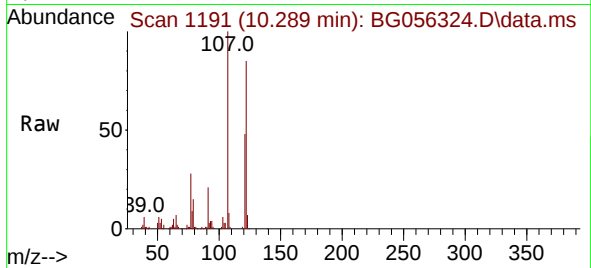
Tgt Ion:122 Resp: 129705

Ion Ratio Lower Upper

122 100

107 117.1 97.5 146.3

121 56.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.054 ng

RT: 10.524 min Scan# 1231

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

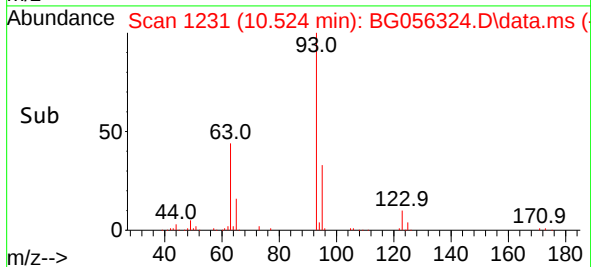
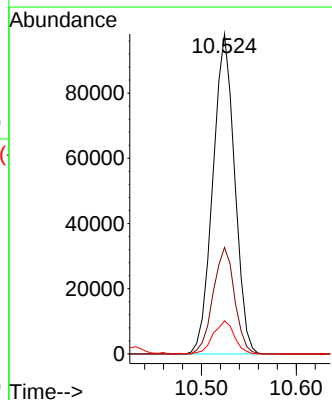
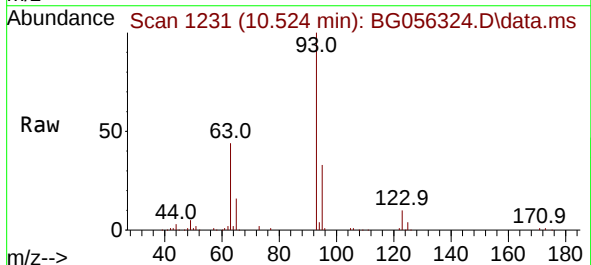
Tgt Ion: 93 Resp: 156521

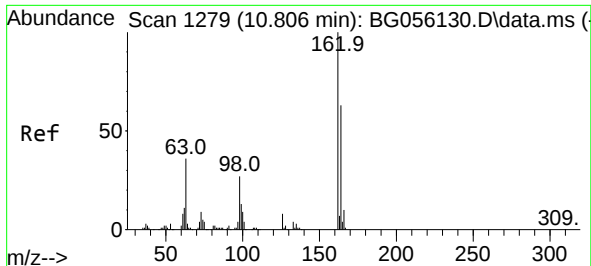
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 10.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.732 ng

RT: 10.783 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

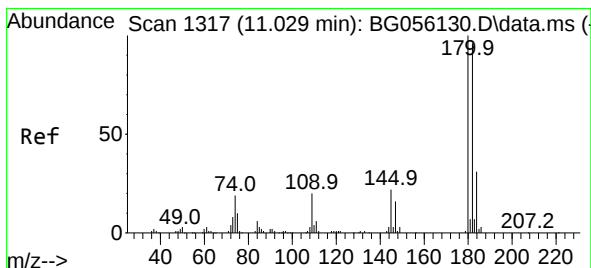
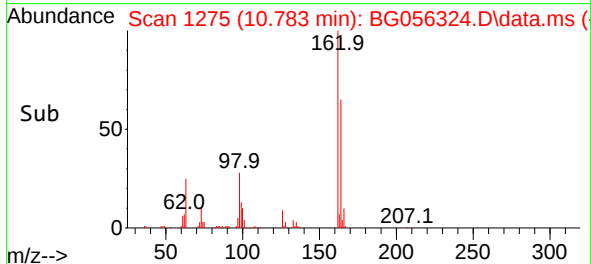
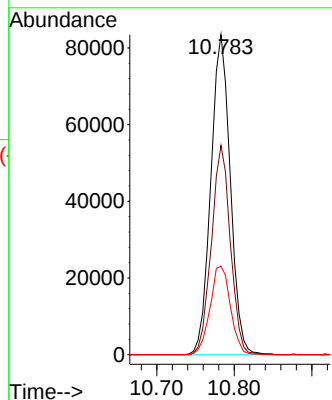
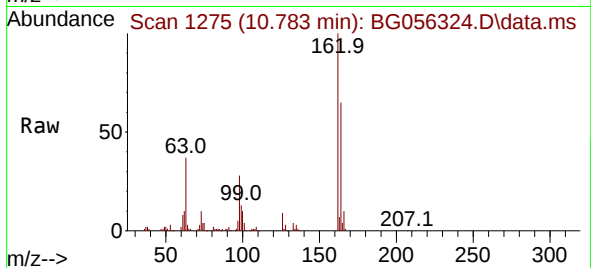
Tgt Ion:162 Resp: 145195

Ion Ratio Lower Upper

162 100

164 65.4 43.3 83.3

98 27.6 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 40.476 ng

RT: 11.000 min Scan# 1312

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

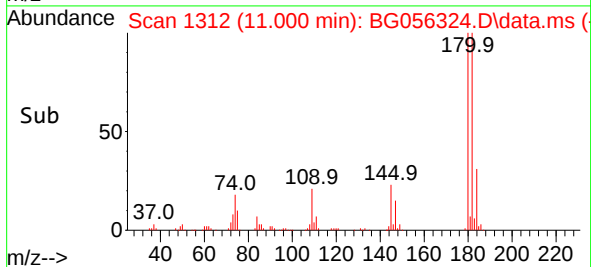
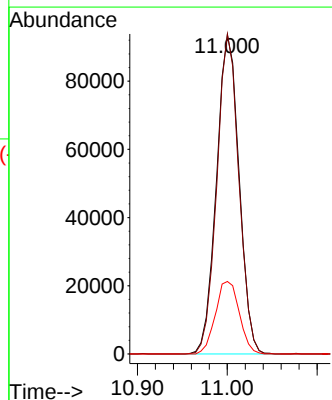
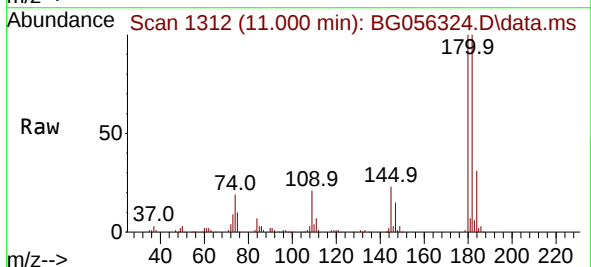
Tgt Ion:180 Resp: 163732

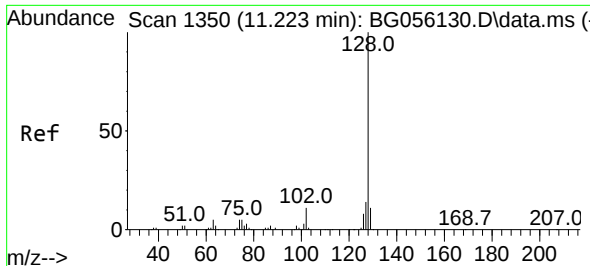
Ion Ratio Lower Upper

180 100

182 100.2 77.0 115.4

145 22.7 17.4 26.2

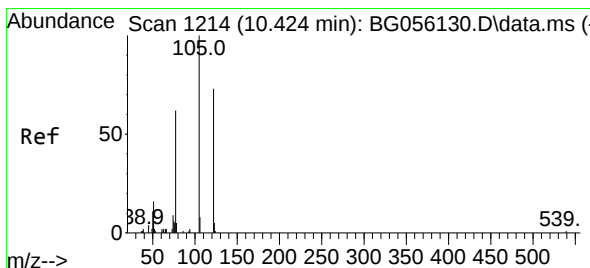
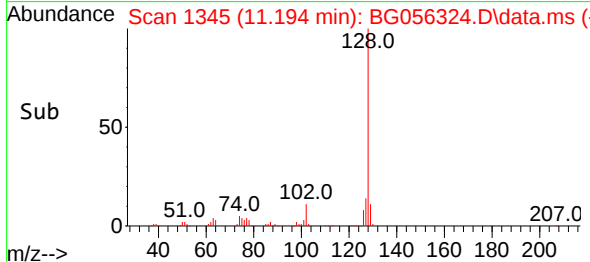
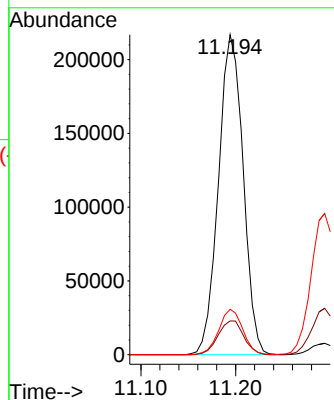
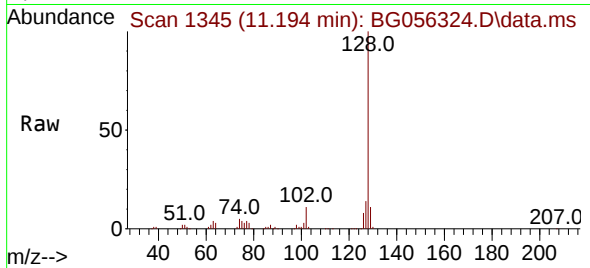




#31
Naphthalene
Concen: 41.795 ng
RT: 11.194 min Scan# 111
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

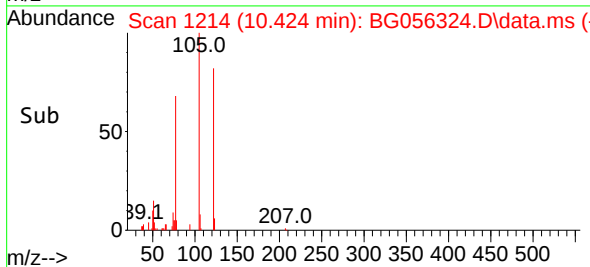
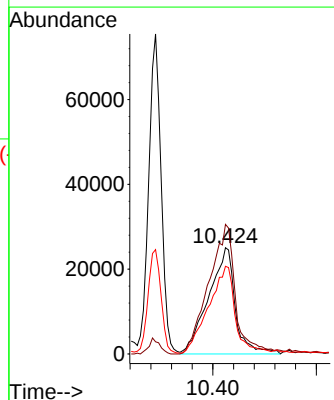
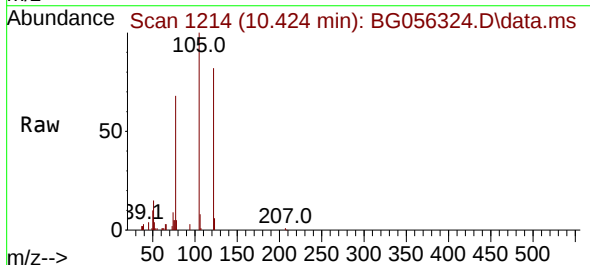
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

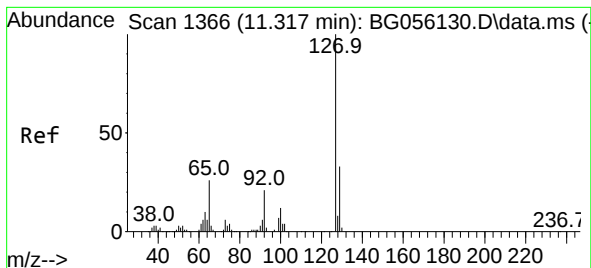
Tgt Ion:128 Resp: 392275
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.2 11.2 16.8



#32
Benzoic acid
Concen: 37.493 ng
RT: 10.424 min Scan# 1214
Delta R.T. 0.010 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:122 Resp: 89695
Ion Ratio Lower Upper
122 100
105 121.9 109.0 149.0
77 82.4 63.1 103.1





#33

4-Chloroaniline

Concen: 39.188 ng

RT: 11.294 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 175605

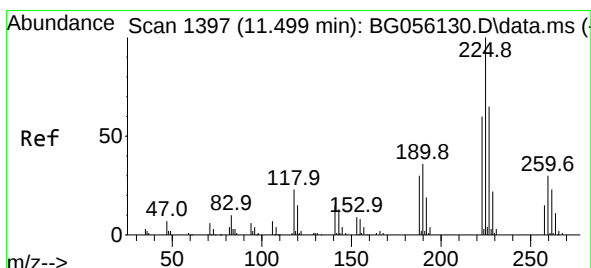
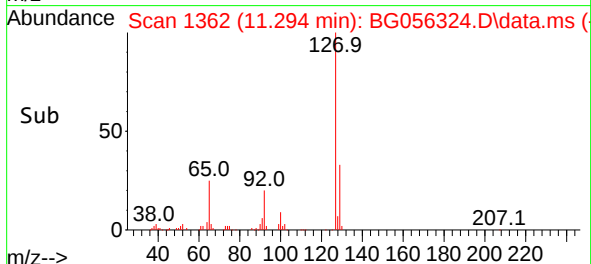
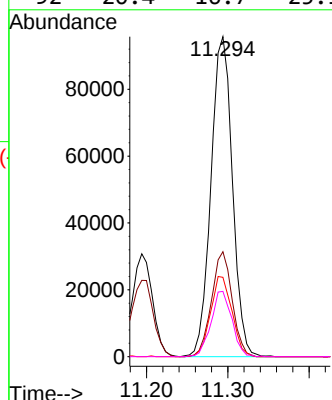
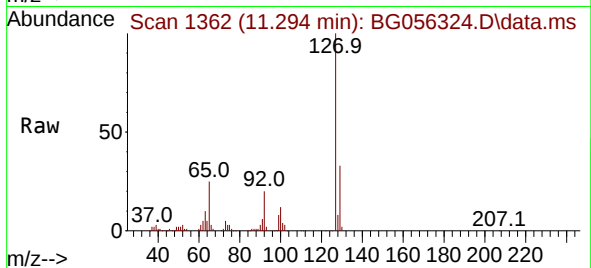
Ion Ratio Lower Upper

127 100

129 32.8 26.1 39.1

65 24.8 20.9 31.3

92 20.4 16.7 25.1



#34

Hexachlorobutadiene

Concen: 40.983 ng

RT: 11.470 min Scan# 1392

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

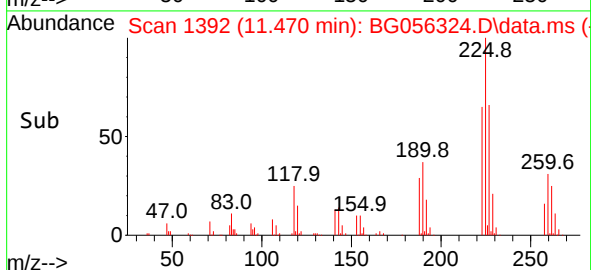
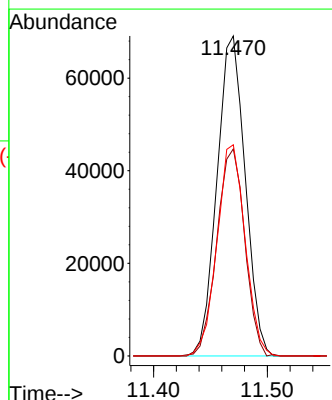
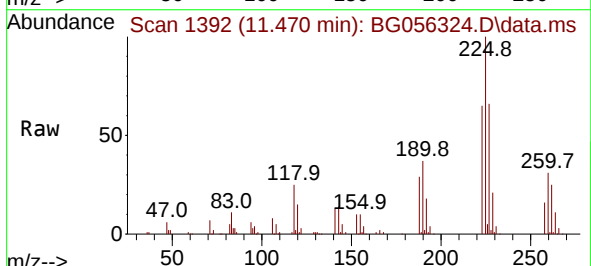
Tgt Ion:225 Resp: 119235

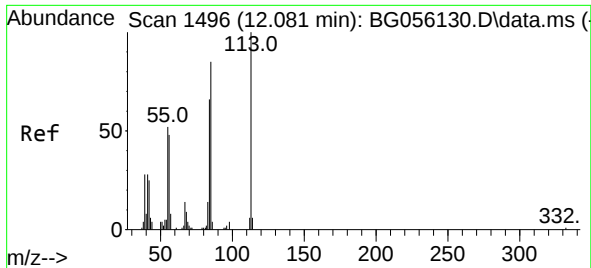
Ion Ratio Lower Upper

225 100

223 64.7 47.7 71.5

227 66.0 52.3 78.5

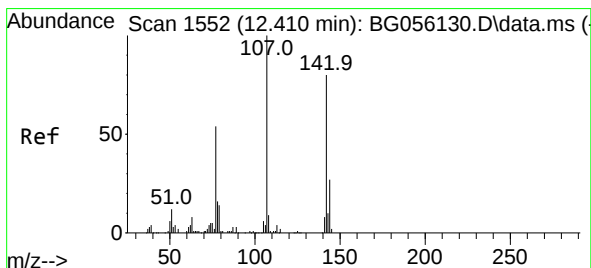
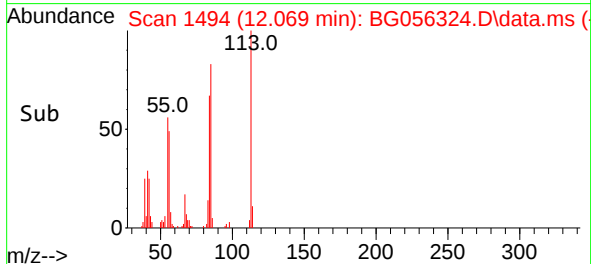
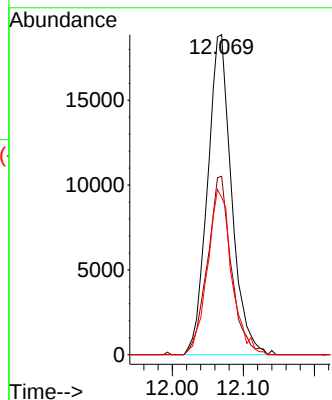
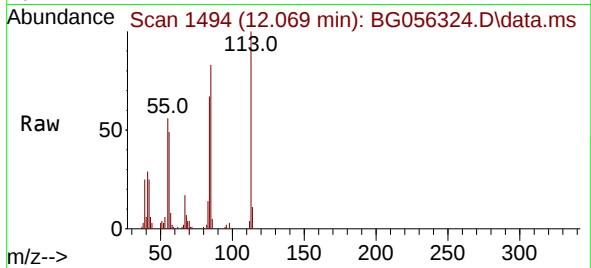




#35
Caprolactam
Concen: 36.763 ng
RT: 12.069 min Scan# 1496
Delta R.T. 0.010 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

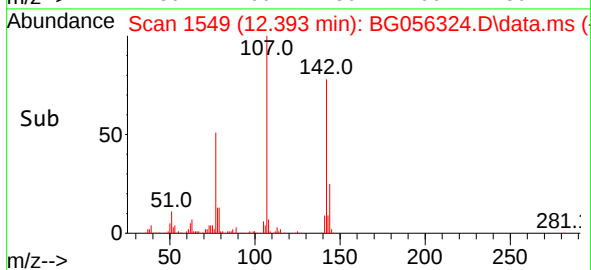
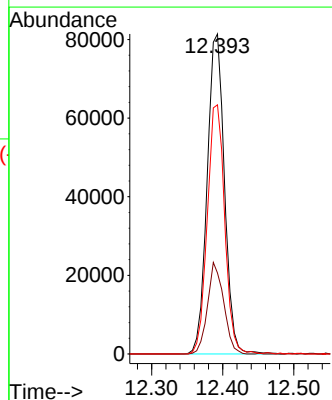
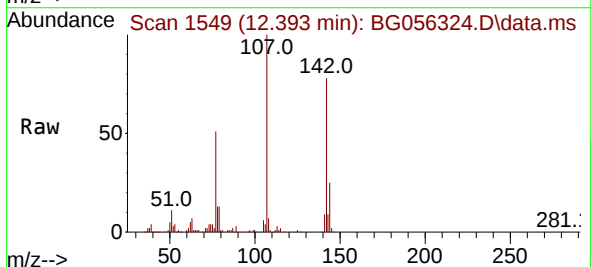
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

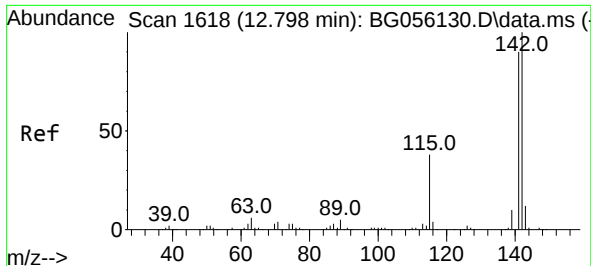
Tgt Ion:113 Resp: 44369
Ion Ratio Lower Upper
113 100
55 55.8 31.9 71.9
56 49.2 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 38.118 ng
RT: 12.393 min Scan# 1549
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:107 Resp: 137879
Ion Ratio Lower Upper
107 100
144 25.3 21.5 32.3
142 77.8 63.8 95.6

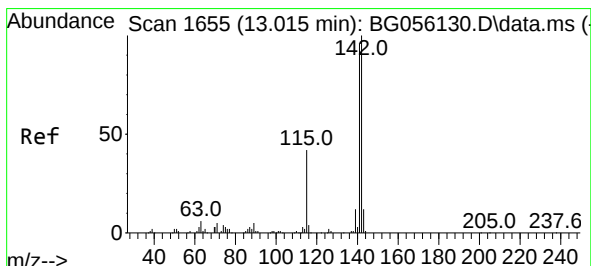
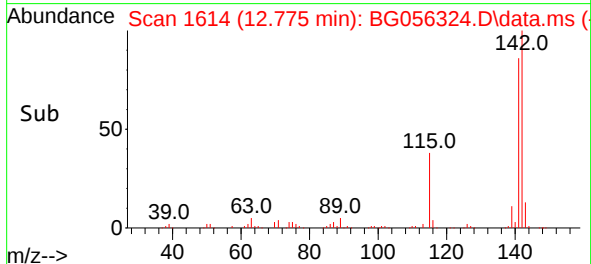
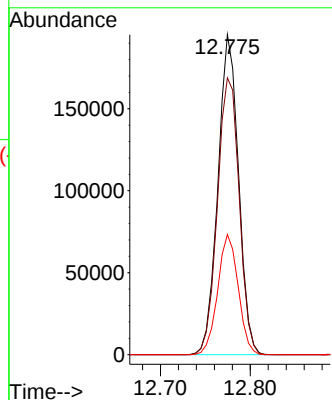
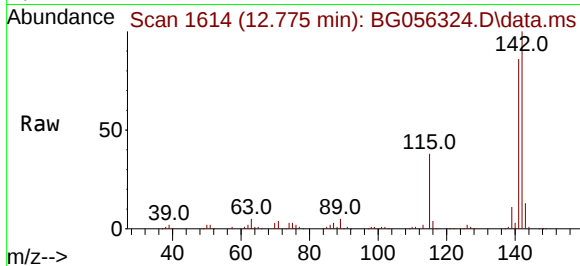




#37
2-Methylnaphthalene
Concen: 39.229 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

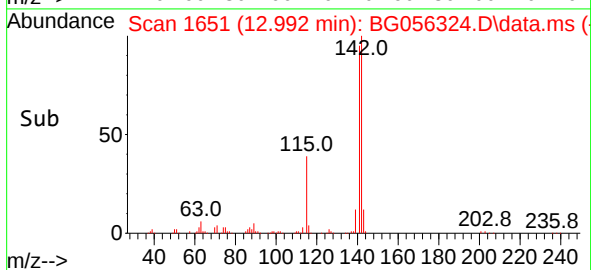
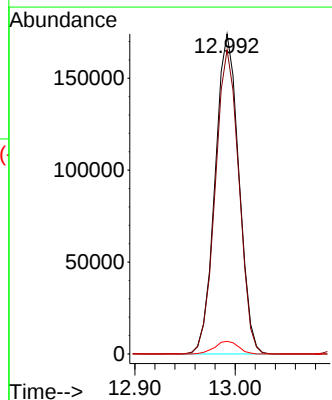
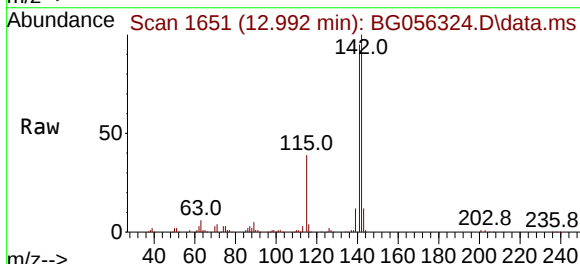
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

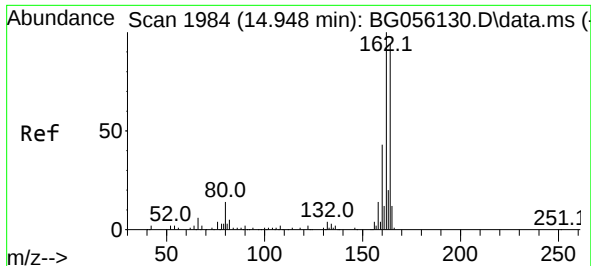
Tgt Ion:142 Resp: 310883
Ion Ratio Lower Upper
142 100
141 86.5 72.2 108.4
115 37.6 30.7 46.1



#38
1-Methylnaphthalene
Concen: 38.832 ng
RT: 12.992 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:142 Resp: 285772
Ion Ratio Lower Upper
142 100
141 95.1 77.0 115.6
116 3.9 3.6 5.4

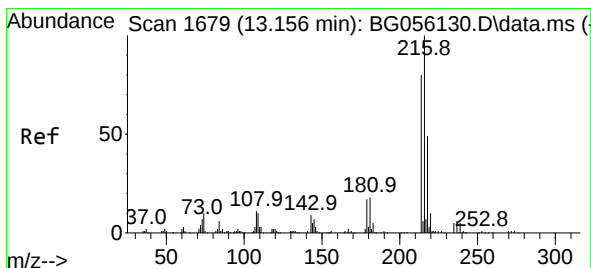
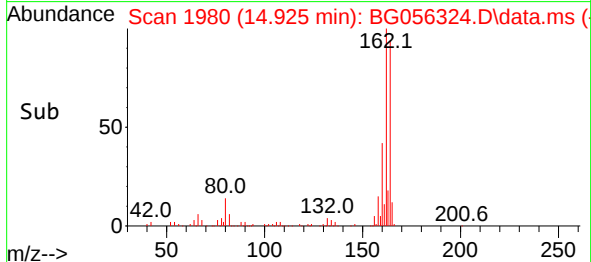
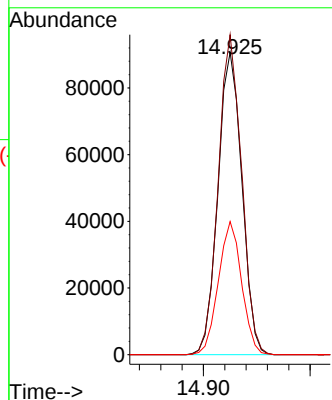
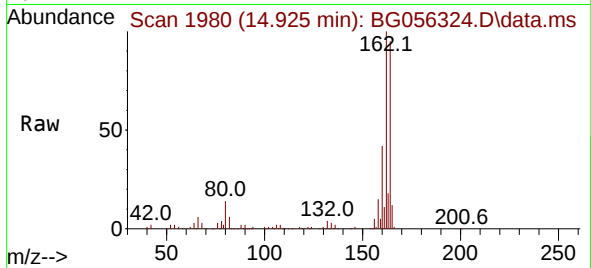




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.925 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

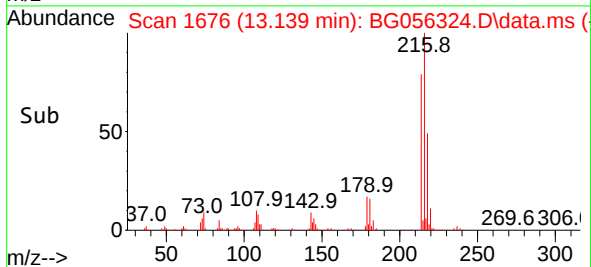
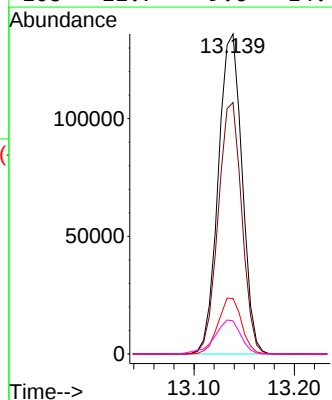
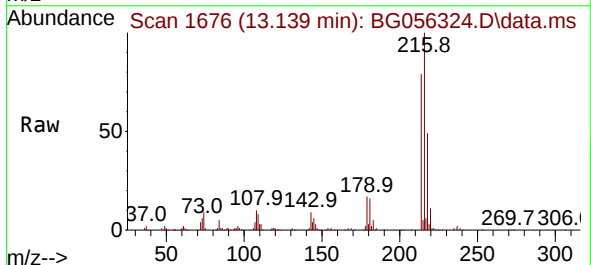
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BNA_G
ClientSampleId :
SSTDCCC040

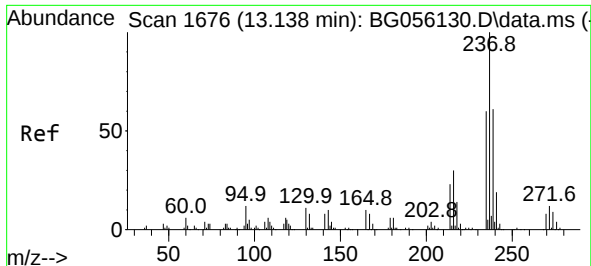
Tgt Ion:164 Resp: 141179
Ion Ratio Lower Upper
164 100
162 105.8 84.7 127.1
160 44.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.246 ng
RT: 13.139 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:216 Resp: 223536
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 17.3 13.6 20.4
108 11.7 9.6 14.4

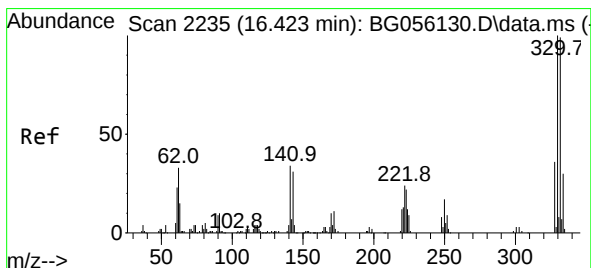
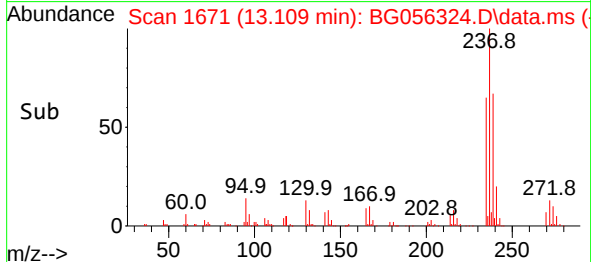
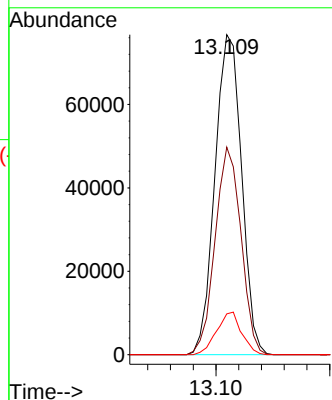
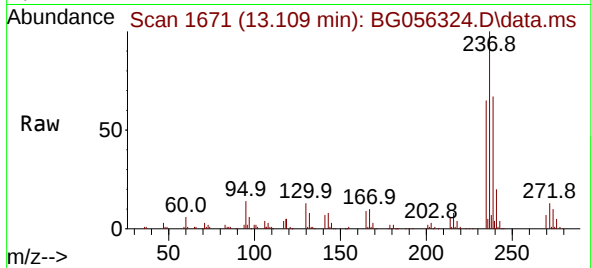




#41
Hexachlorocyclopentadiene
Concen: 41.427 ng
RT: 13.109 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

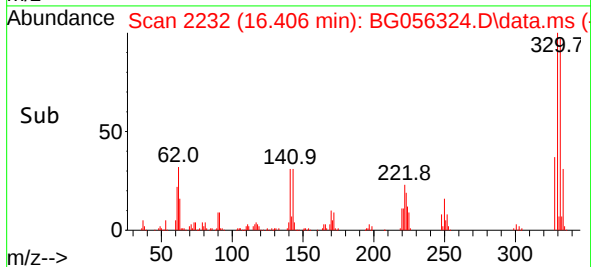
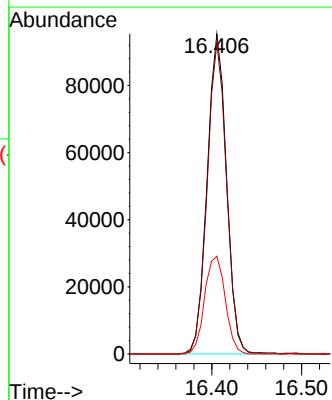
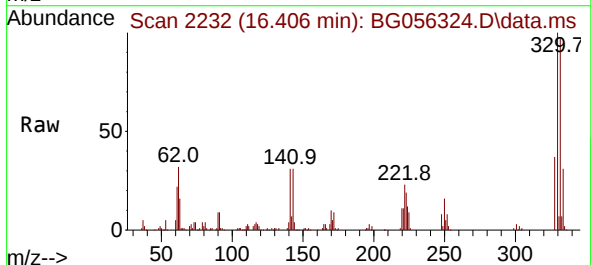
Instrument :
BNA_G
ClientSampleId :
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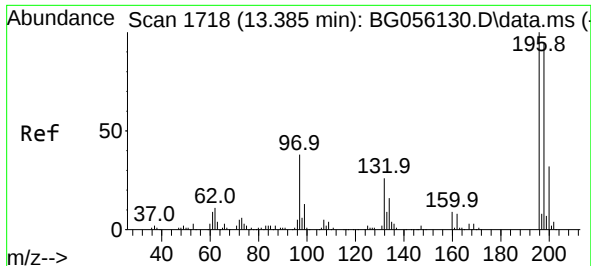
Tgt Ion:237 Resp: 124974
Ion Ratio Lower Upper
237 100
235 64.9 40.3 80.3
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.907 ng
RT: 16.406 min Scan# 2232
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:330 Resp: 142875
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 32.5 27.9 41.9

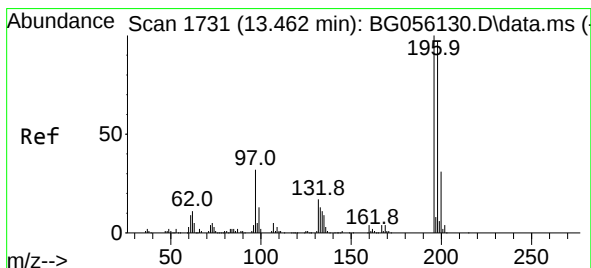
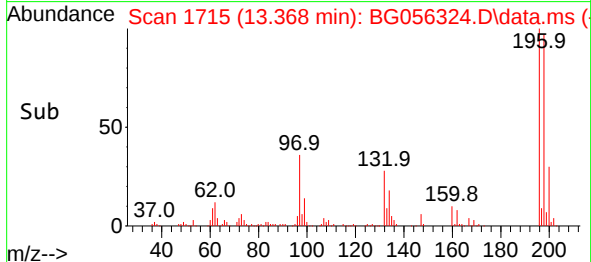
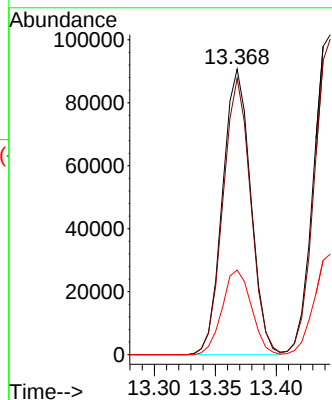
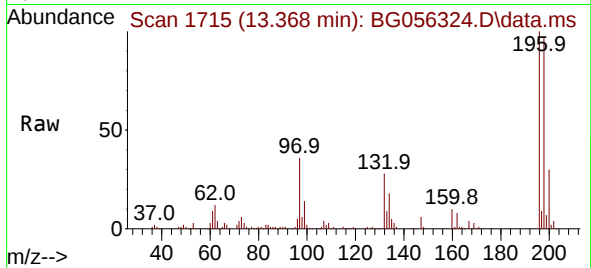




#43
2,4,6-Trichlorophenol
Concen: 41.662 ng
RT: 13.368 min Scan# 1715
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

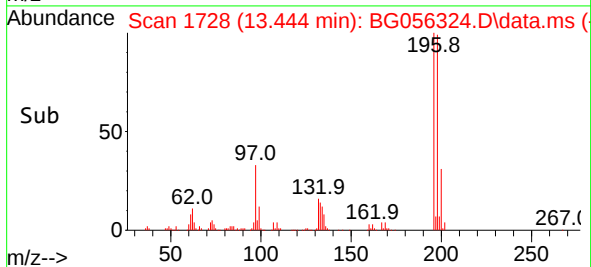
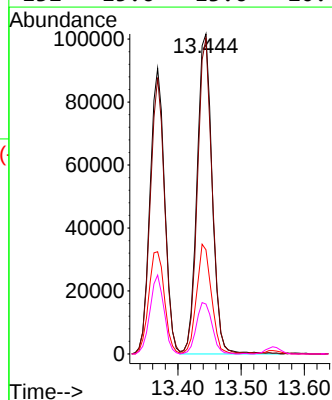
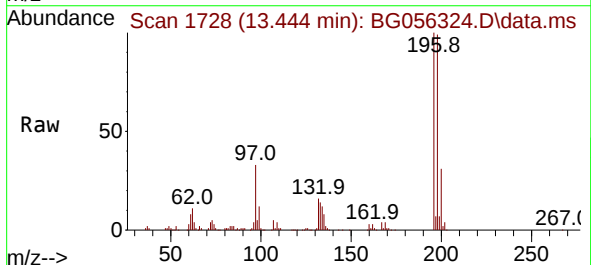
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

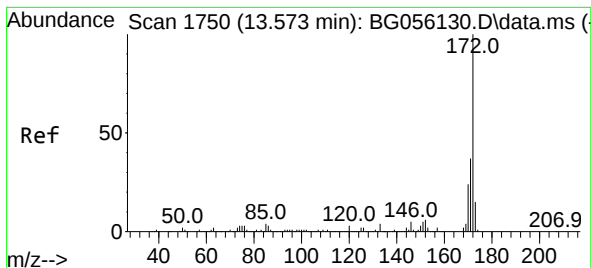
Tgt Ion:196 Resp: 145771
Ion Ratio Lower Upper
196 100
198 96.8 75.5 113.3
200 29.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.698 ng
RT: 13.444 min Scan# 1728
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:196 Resp: 168445
Ion Ratio Lower Upper
196 100
198 98.7 78.0 117.0
97 32.6 25.7 38.5
132 15.6 13.6 20.4

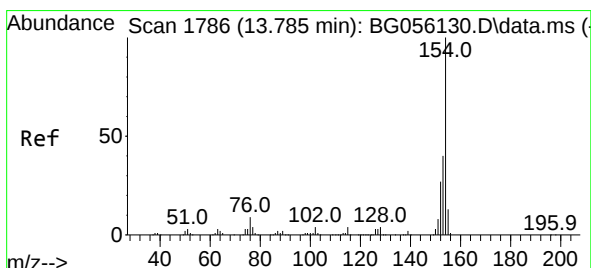
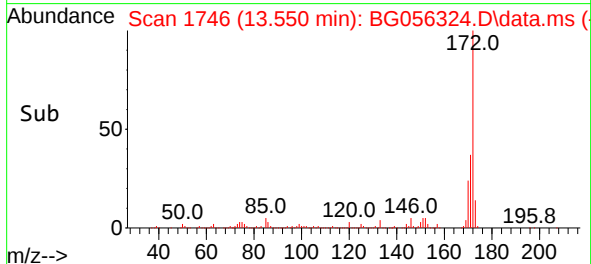
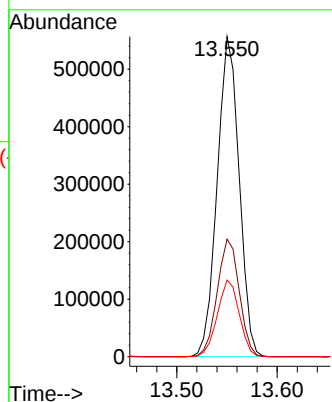
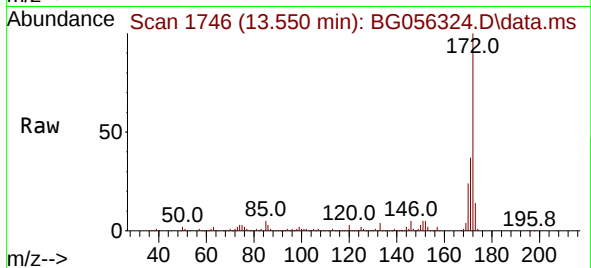




#45
2-Fluorobiphenyl
Concen: 82.673 ng
RT: 13.550 min Scan# 1746
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

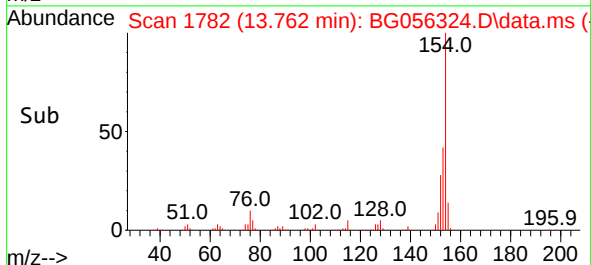
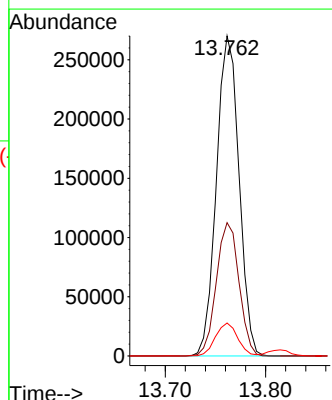
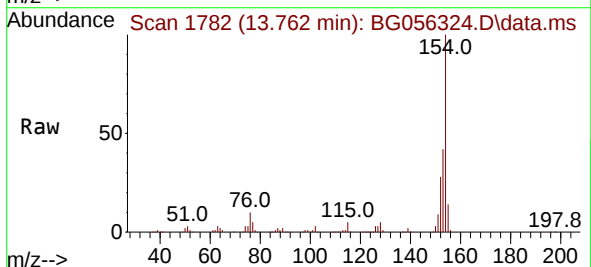
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

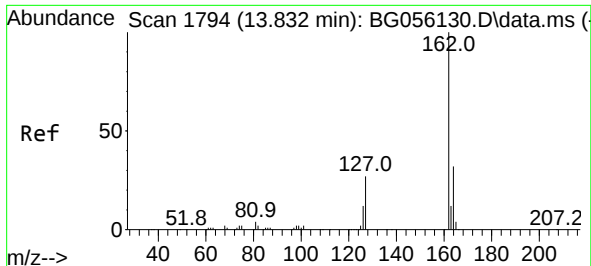
Tgt Ion:172 Resp: 845229
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 23.9 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.721 ng
RT: 13.762 min Scan# 1782
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:154 Resp: 421830
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 10.3 0.0 29.3





#47

2-Chloronaphthalene

Concen: 41.281 ng

RT: 13.814 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

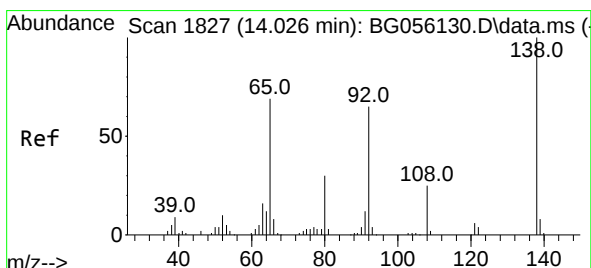
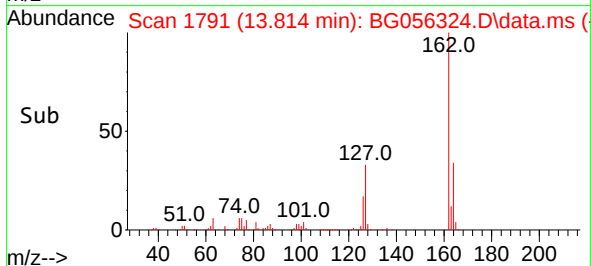
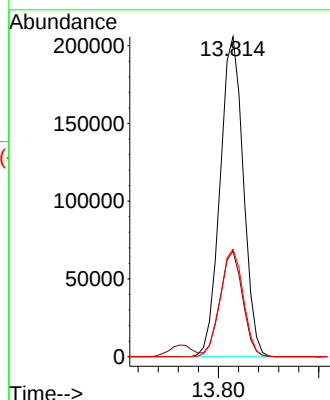
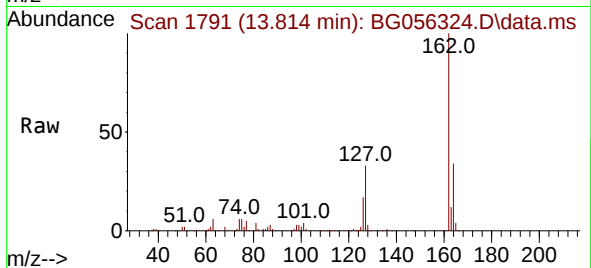
Tgt Ion:162 Resp: 329445

Ion Ratio Lower Upper

162 100

127 33.0 24.6 36.8

164 33.6 25.8 38.8



#48

2-Nitroaniline

Concen: 42.372 ng

RT: 14.008 min Scan# 1824

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

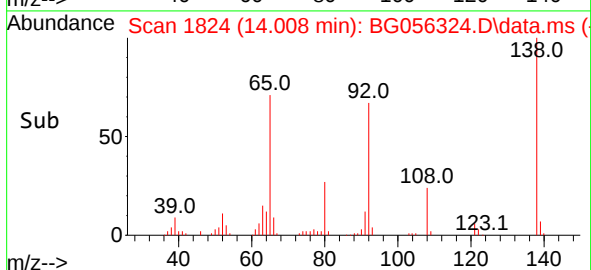
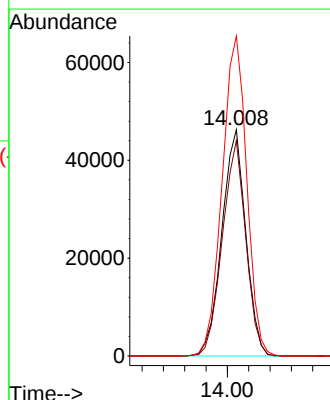
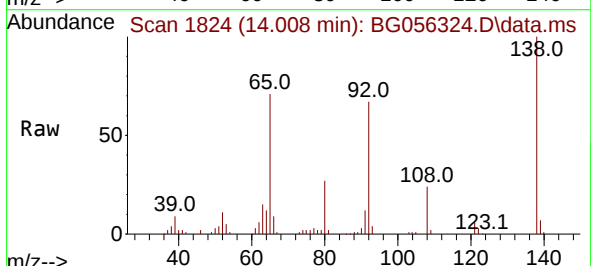
Tgt Ion: 65 Resp: 72048

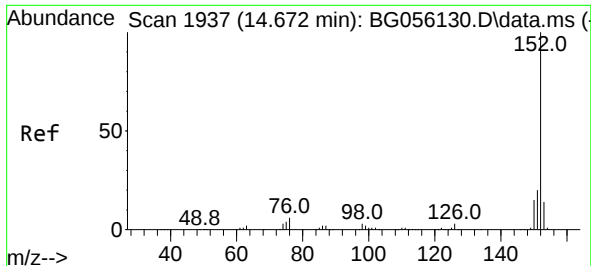
Ion Ratio Lower Upper

65 100

92 95.2 76.0 114.0

138 141.4 116.6 174.8

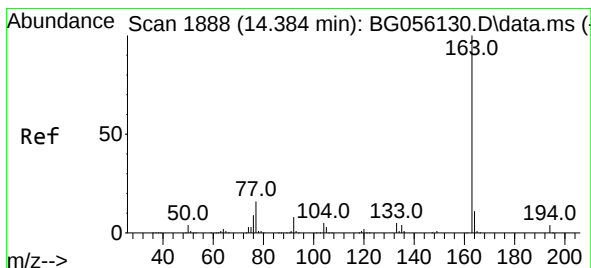
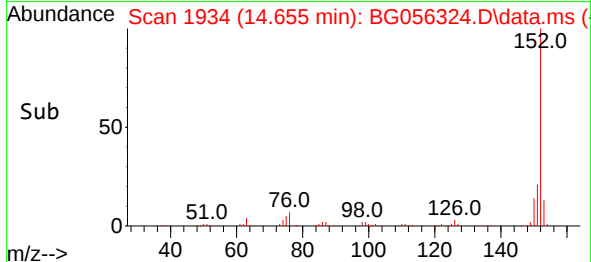
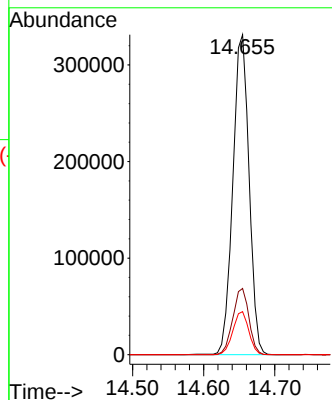
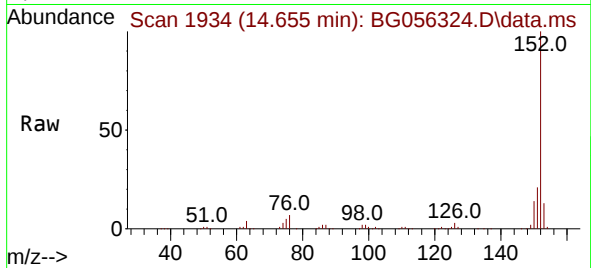




#49
Acenaphthylene
Concen: 40.367 ng
RT: 14.655 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

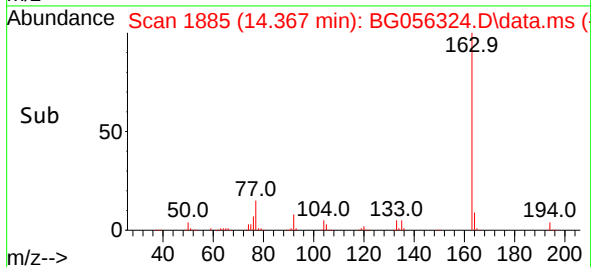
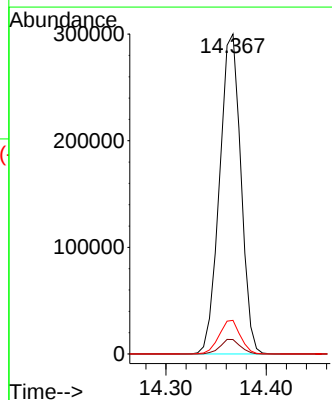
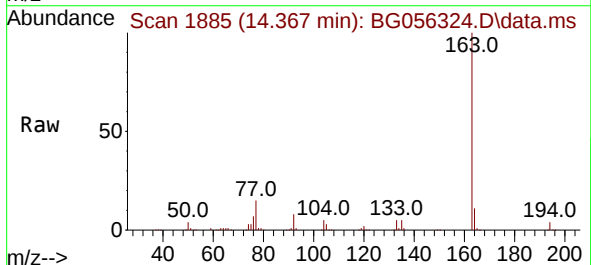
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

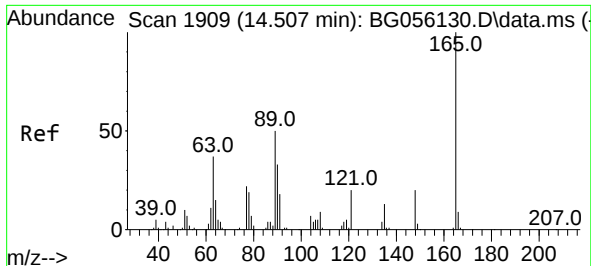
Tgt Ion:152 Resp: 524251
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 38.798 ng
RT: 14.367 min Scan# 1885
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:163 Resp: 442178
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.5 8.7 13.1

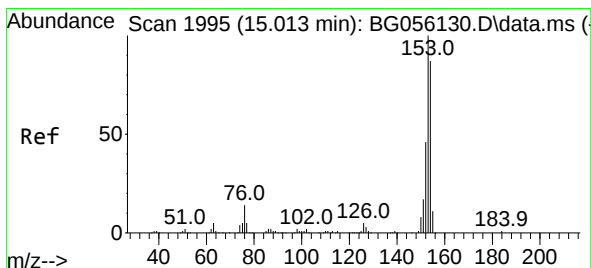
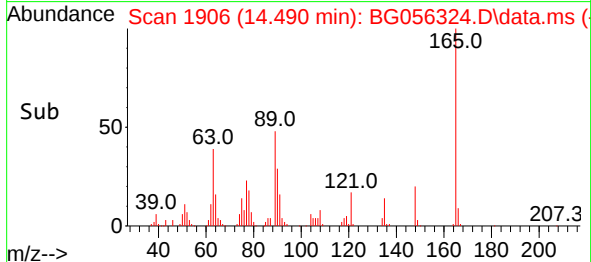
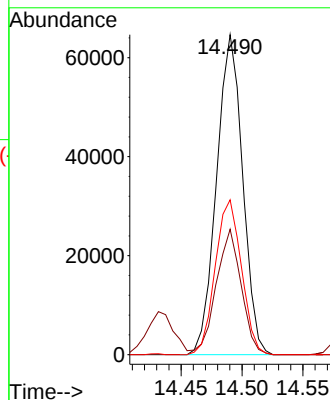
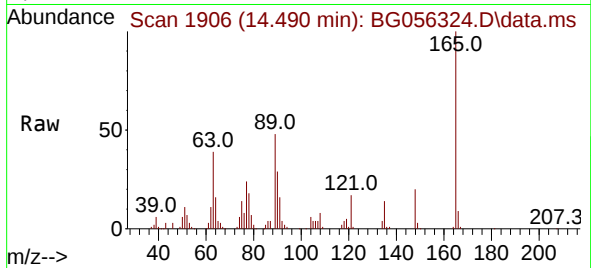




#51
2,6-Dinitrotoluene
Concen: 39.717 ng
RT: 14.490 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

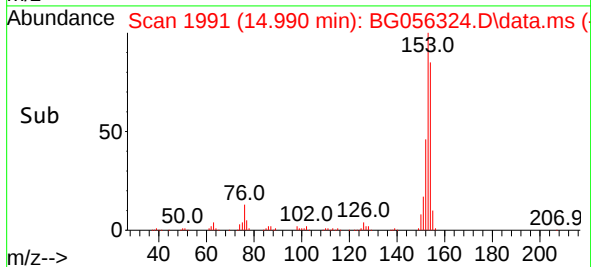
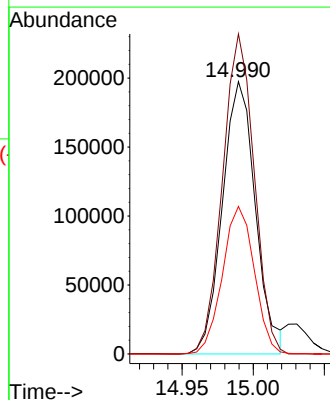
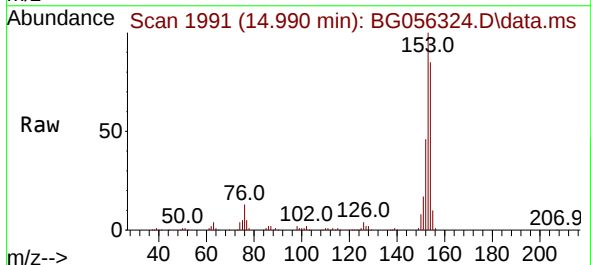
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

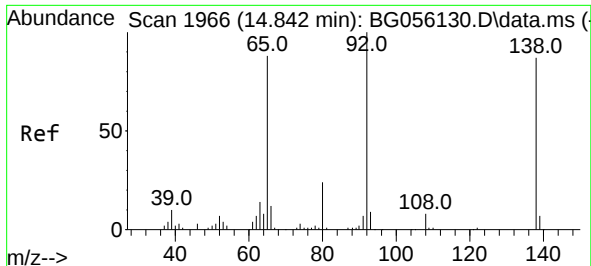
Tgt Ion:165 Resp: 96450
Ion Ratio Lower Upper
165 100
63 39.2 32.2 48.2
89 48.4 39.8 59.8



#52
Acenaphthene
Concen: 37.817 ng
RT: 14.990 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:154 Resp: 319430
Ion Ratio Lower Upper
154 100
153 117.5 92.0 138.0
152 54.2 42.5 63.7

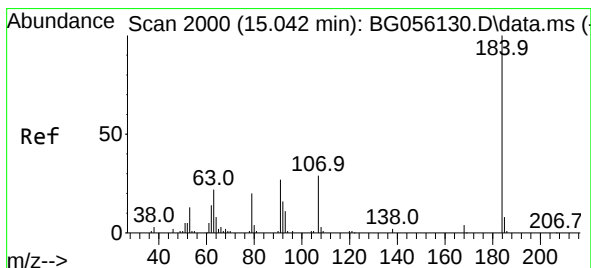
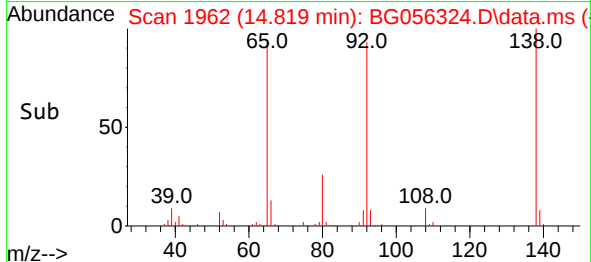
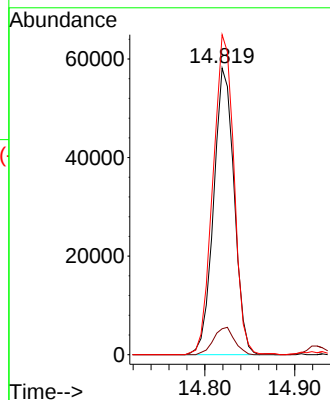
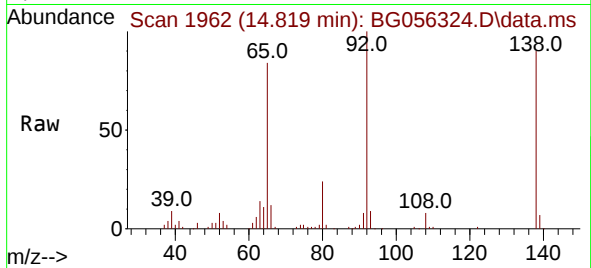




#53
3-Nitroaniline
Concen: 39.969 ng
RT: 14.819 min Scan# 1962
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

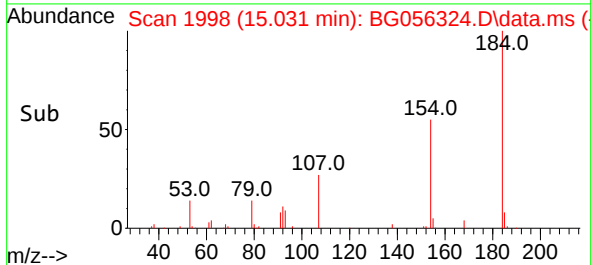
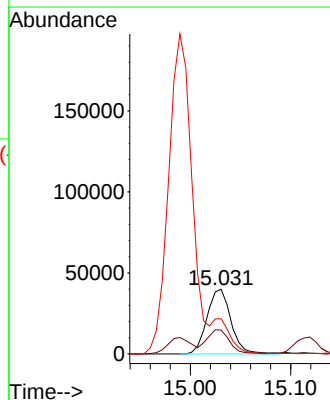
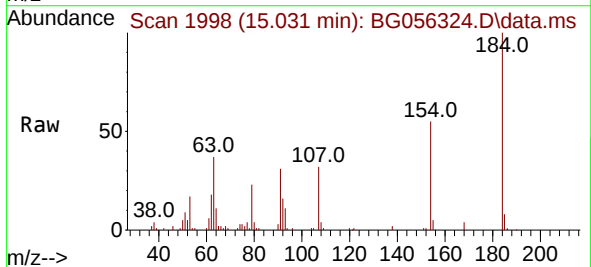
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

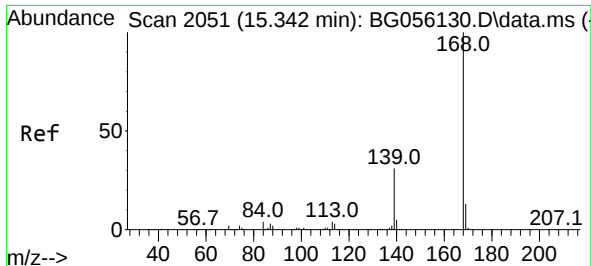
Tgt Ion:138 Resp: 92376
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 111.7 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 38.133 ng
RT: 15.031 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:184 Resp: 66155
Ion Ratio Lower Upper
184 100
63 37.0 24.0 36.0#
154 54.5 45.4 68.0

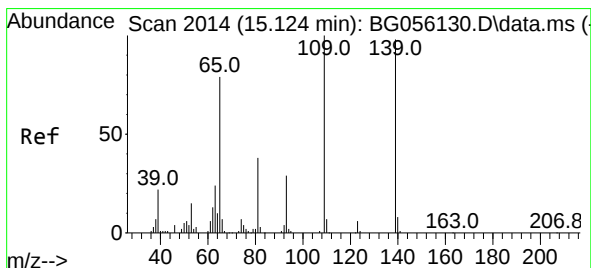
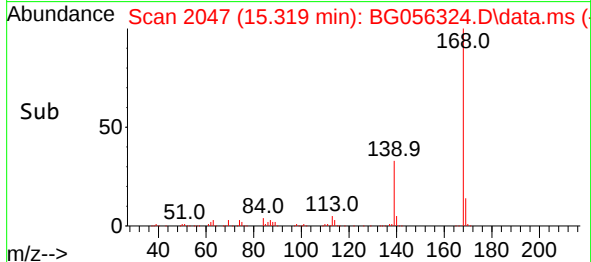
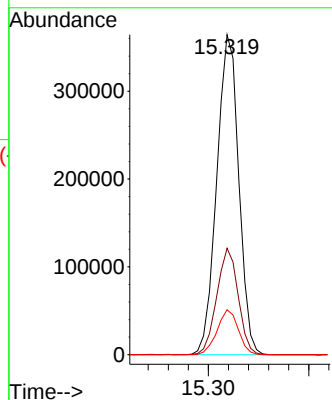
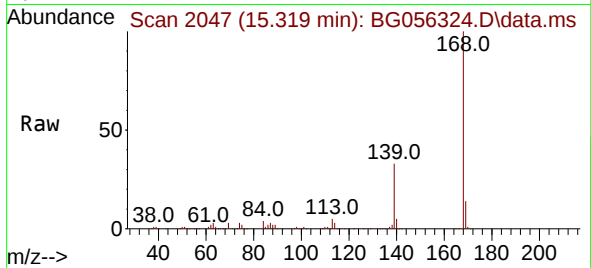




#55
Dibenzenofuran
Concen: 39.597 ng
RT: 15.319 min Scan# 2051
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

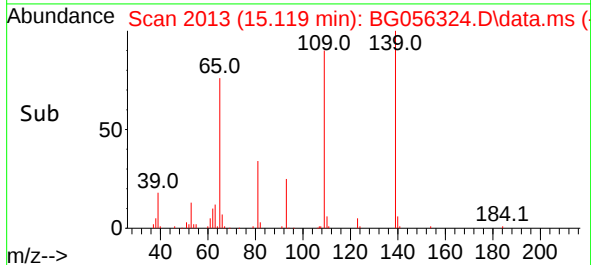
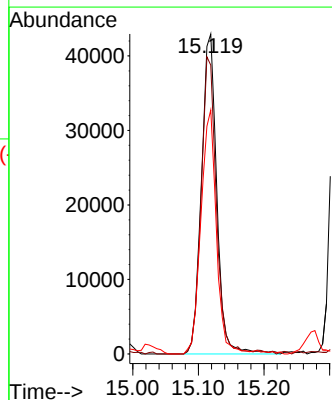
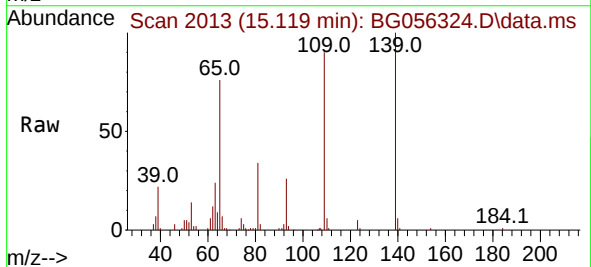
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

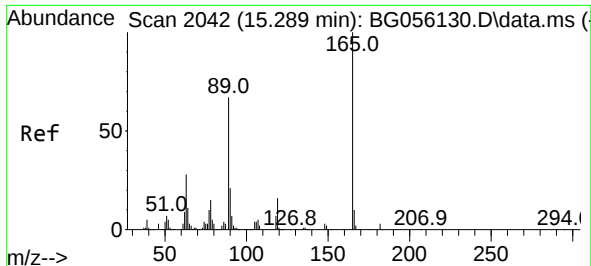
Tgt Ion:168 Resp: 553470
Ion Ratio Lower Upper
168 100
139 33.3 24.7 37.1
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 39.376 ng
RT: 15.119 min Scan# 2013
Delta R.T. 0.010 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:139 Resp: 69991
Ion Ratio Lower Upper
139 100
109 90.2 82.2 122.2
65 76.3 60.6 100.6

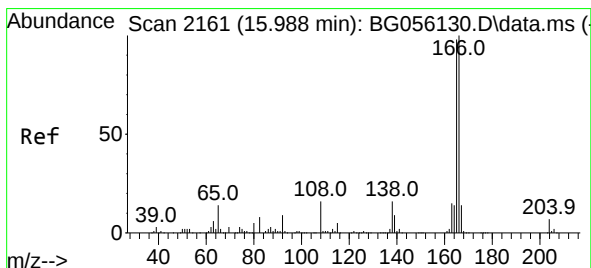
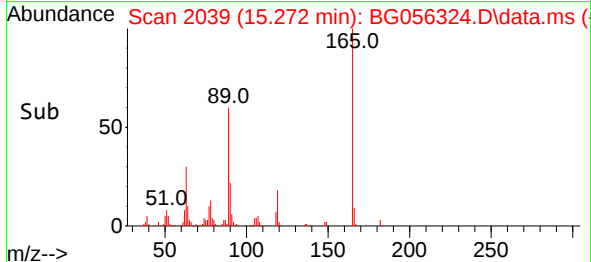
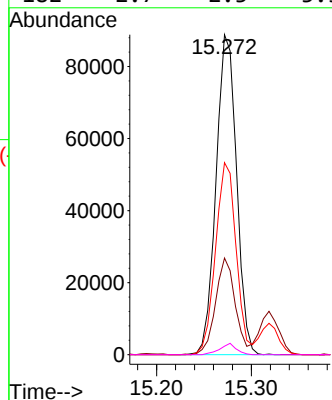
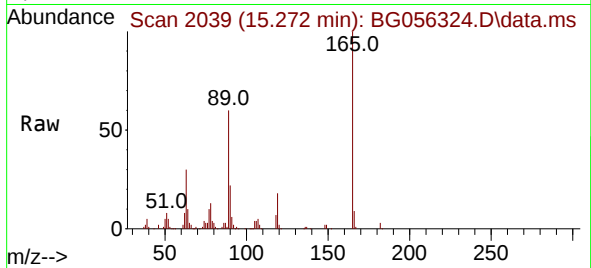




#57
2,4-Dinitrotoluene
Concen: 39.325 ng
RT: 15.272 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

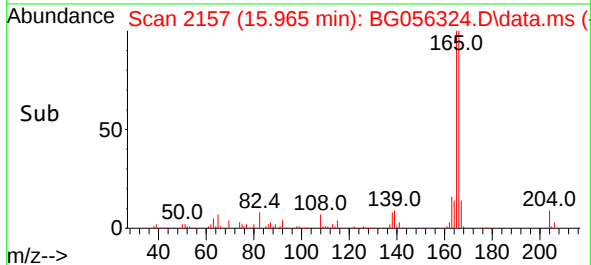
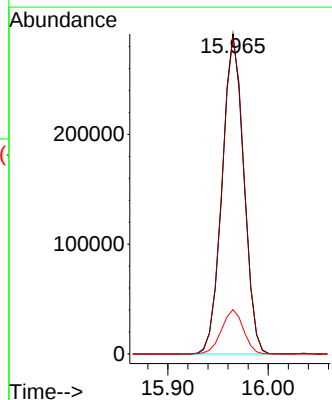
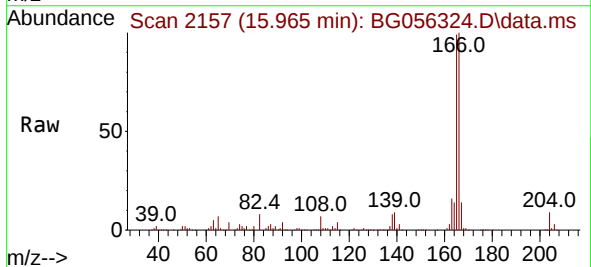
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

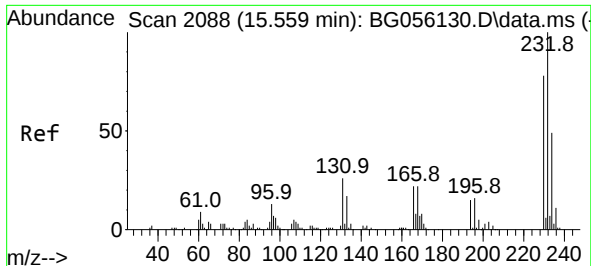
Tgt Ion:165 Resp: 133557
Ion Ratio Lower Upper
165 100
63 30.2 22.6 34.0
89 60.0 53.2 79.8
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.604 ng
RT: 15.965 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:166 Resp: 434001
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.9 11.1 16.7

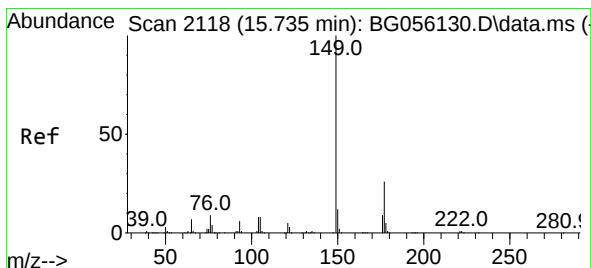
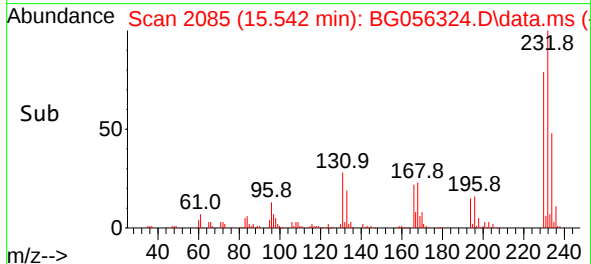
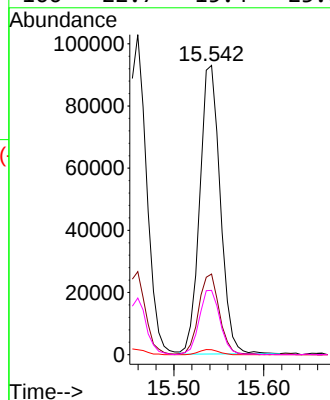
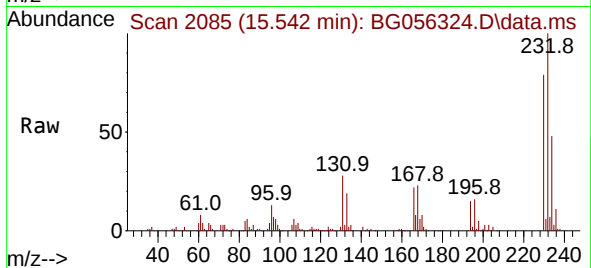




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.852 ng
RT: 15.542 min Scan# 2085
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

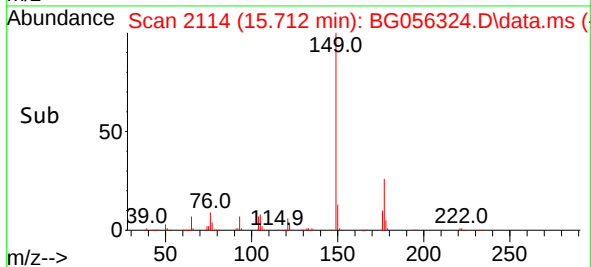
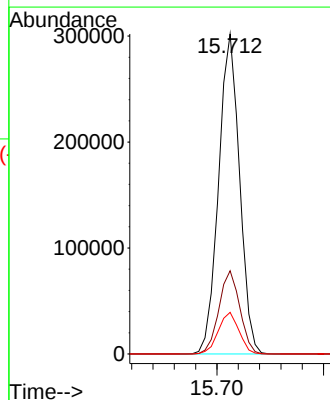
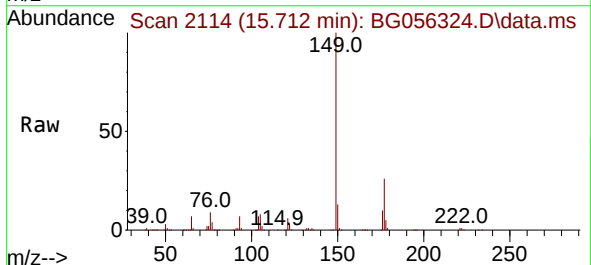
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

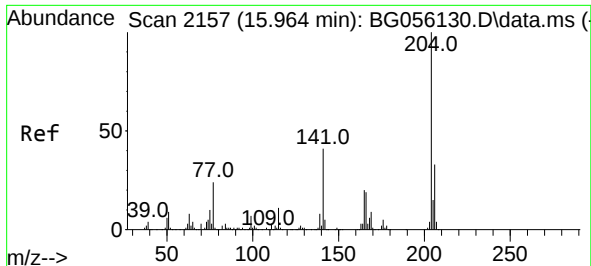
Tgt Ion:232 Resp: 147101
Ion Ratio Lower Upper
232 100
131 28.2 21.4 32.2
130 1.7 1.4 2.0
166 22.7 15.4 23.0



#60
Diethylphthalate
Concen: 38.471 ng
RT: 15.712 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:149 Resp: 411184
Ion Ratio Lower Upper
149 100
177 26.0 20.6 31.0
150 13.0 9.9 14.9

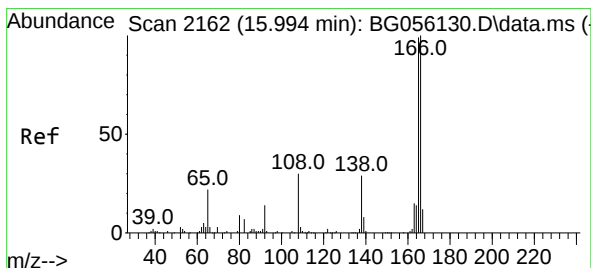
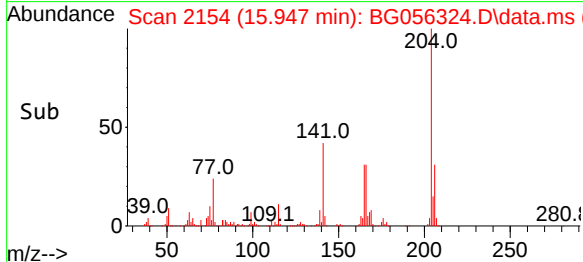
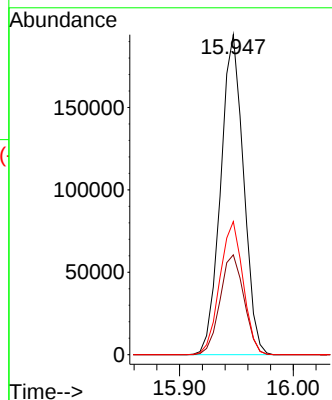
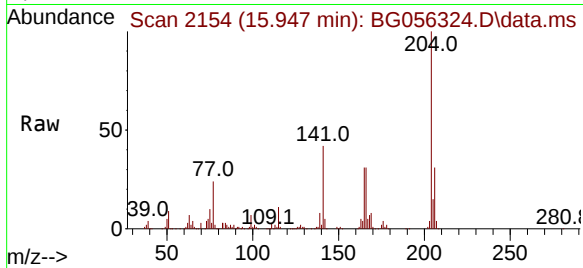




#61
4-Chlorophenyl-phenylether
Concen: 38.737 ng
RT: 15.947 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

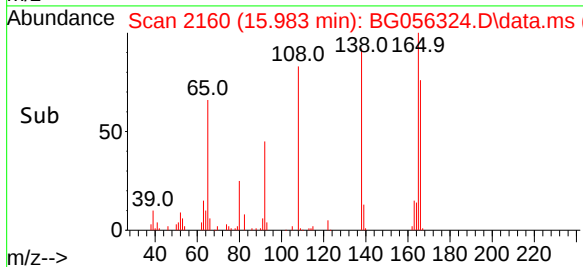
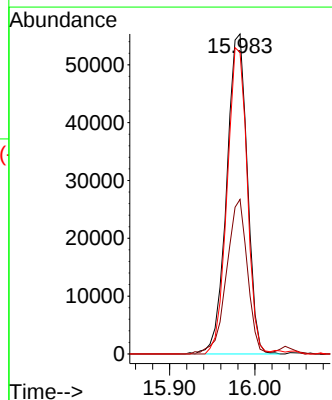
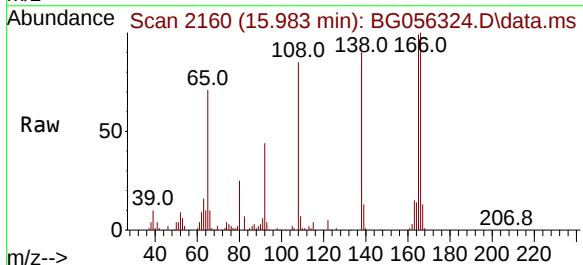
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

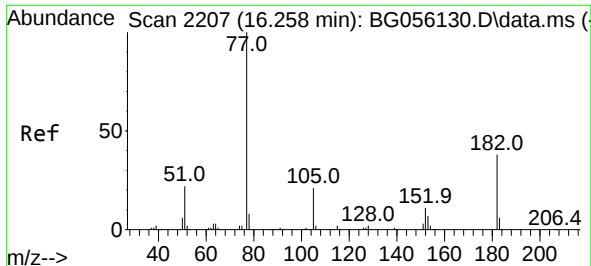
Tgt Ion:204 Resp: 271777
Ion Ratio Lower Upper
204 100
206 31.2 26.4 39.6
141 41.6 33.0 49.4



#62
4-Nitroaniline
Concen: 39.291 ng
RT: 15.983 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:138 Resp: 93018
Ion Ratio Lower Upper
138 100
92 48.3 28.6 68.6
108 94.3 83.4 123.4

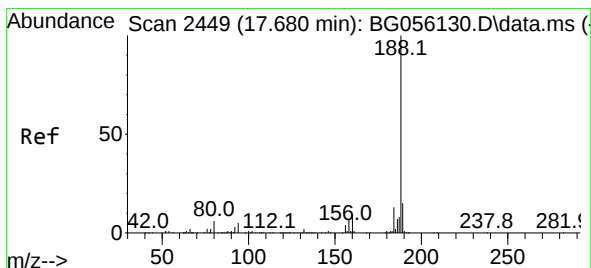
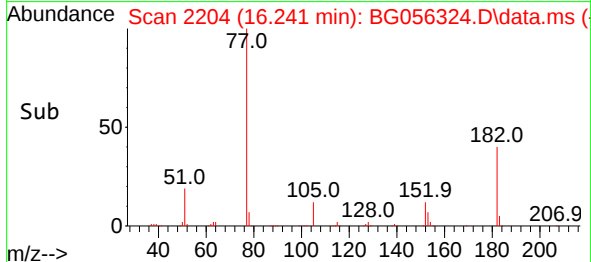
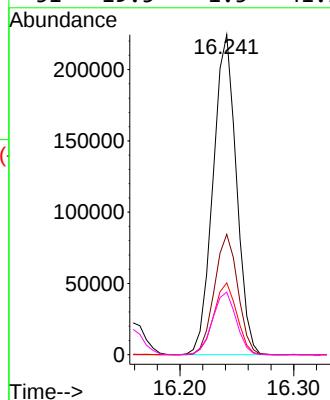
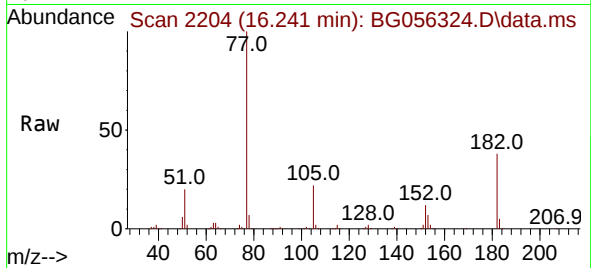




#63
Azobenzene
Concen: 38.766 ng
RT: 16.241 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

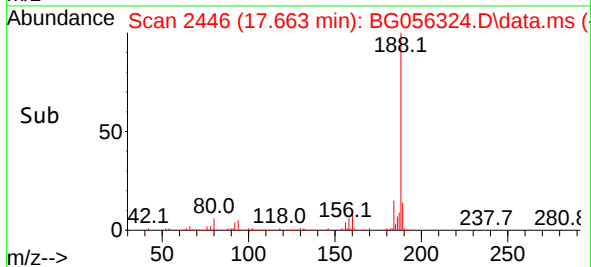
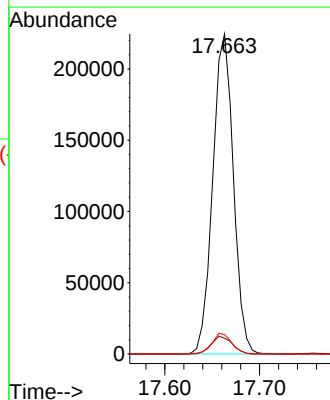
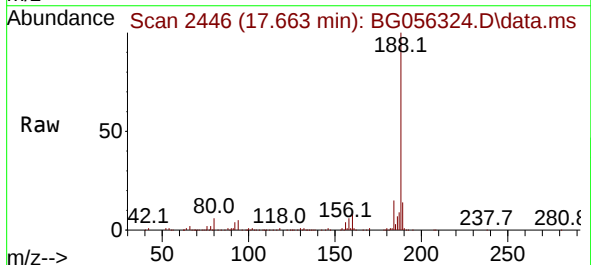
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

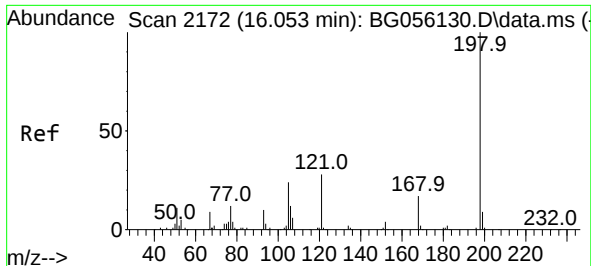
Tgt Ion: 77 Resp: 319733
Ion Ratio Lower Upper
77 100
182 37.6 18.5 58.5
105 22.4 1.4 41.4
51 19.5 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.663 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:188 Resp: 338948
Ion Ratio Lower Upper
188 100
94 4.9 4.2 6.2
80 6.0 5.0 7.4

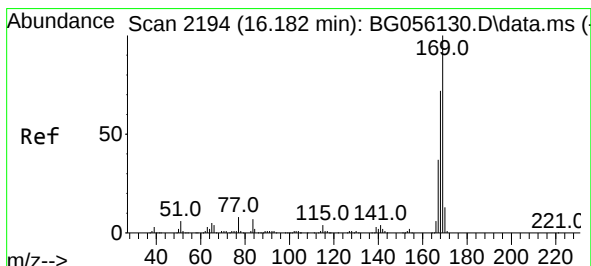
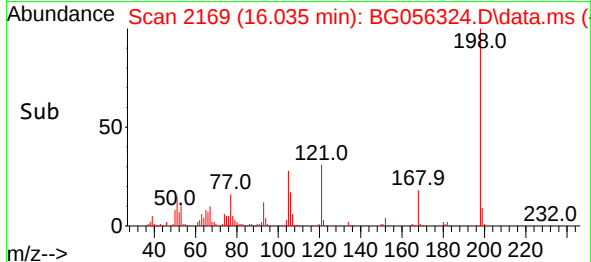
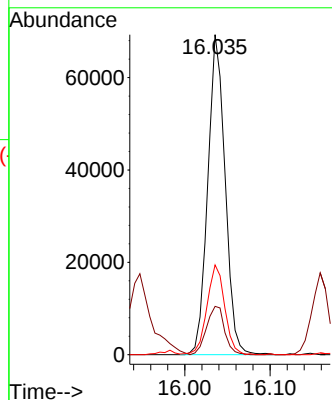
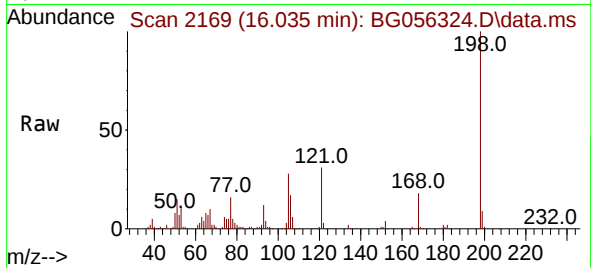




#65
4,6-Dinitro-2-methylphenol
Concen: 42.858 ng
RT: 16.035 min Scan# 2172
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

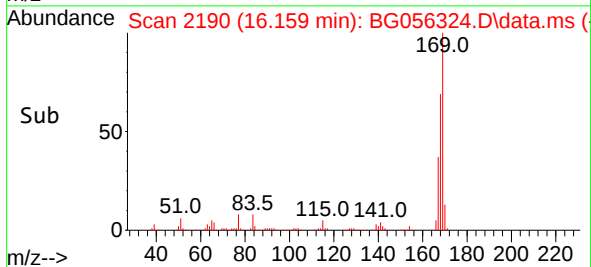
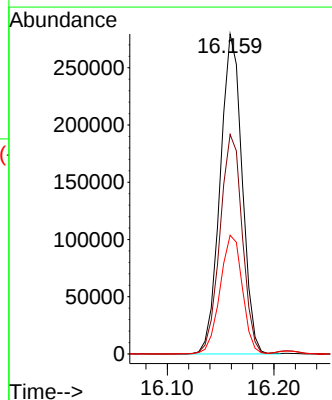
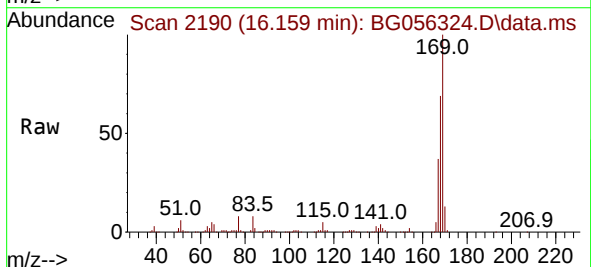
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

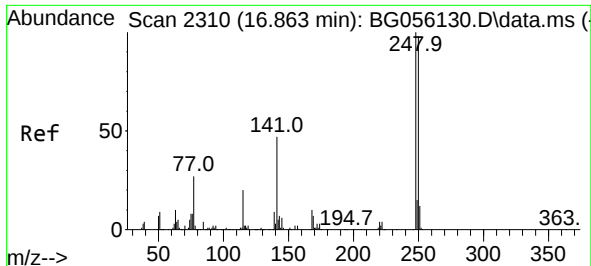
Tgt Ion:198 Resp: 97871
Ion Ratio Lower Upper
198 100
51 15.1 0.0 33.2
105 28.0 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.405 ng
RT: 16.159 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:169 Resp: 398785
Ion Ratio Lower Upper
169 100
168 68.6 58.0 87.0
167 37.1 30.0 45.0

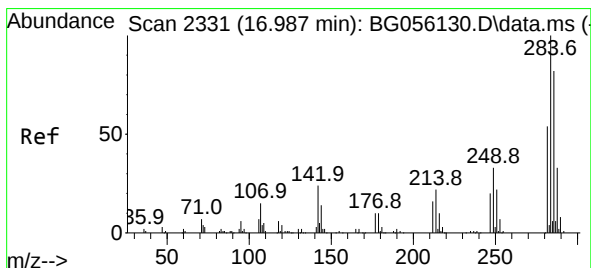
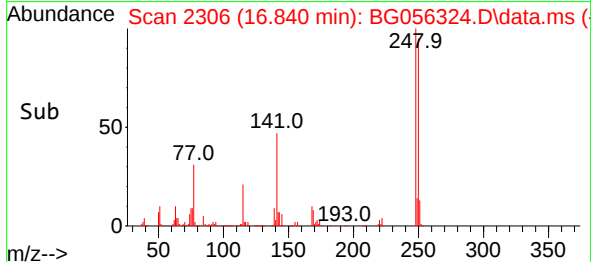
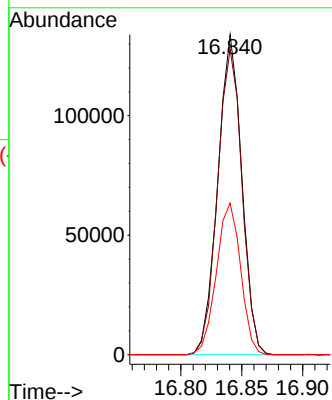
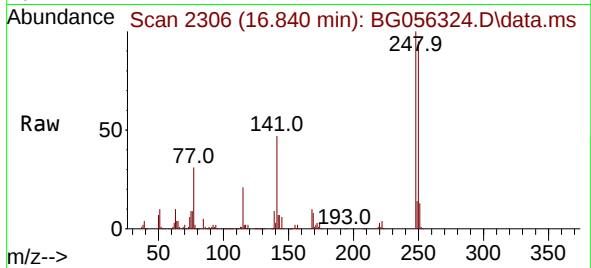




#67
4-Bromophenyl-phenylether
Concen: 42.370 ng
RT: 16.840 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

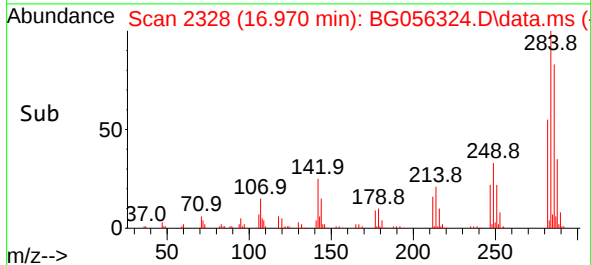
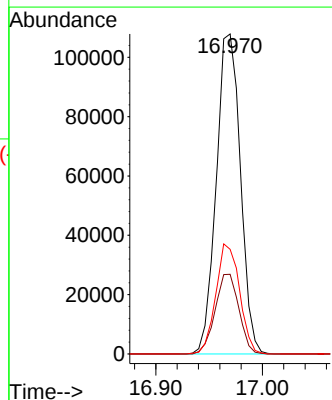
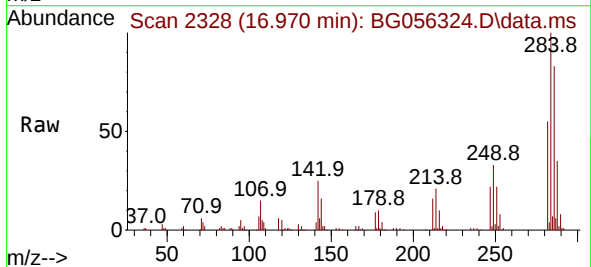
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

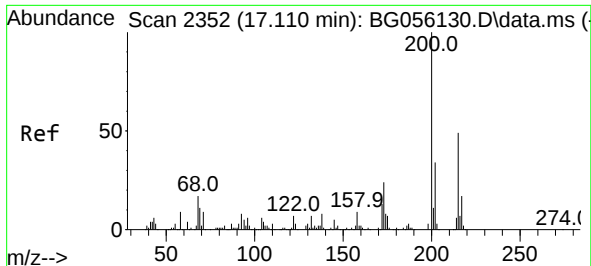
Tgt Ion:248 Resp: 182877
Ion Ratio Lower Upper
248 100
250 95.5 78.2 117.4
141 47.3 37.6 56.4



#68
Hexachlorobenzene
Concen: 42.082 ng
RT: 16.970 min Scan# 2328
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:284 Resp: 169458
Ion Ratio Lower Upper
284 100
142 24.9 19.0 28.6
249 32.7 26.6 39.8

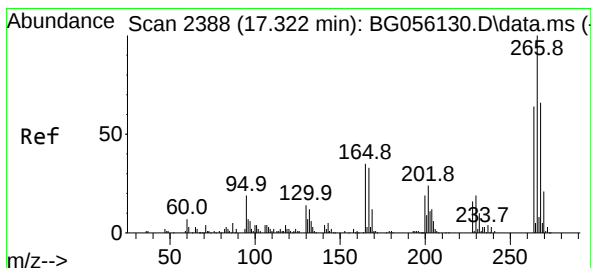
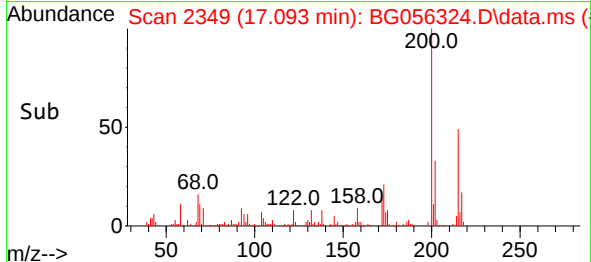
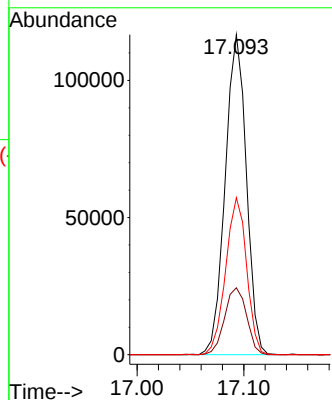
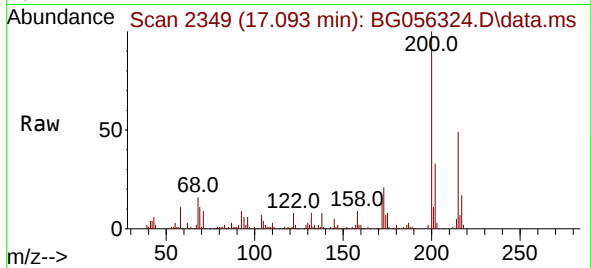




#69
 Atrazine
 Concen: 41.232 ng
 RT: 17.093 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

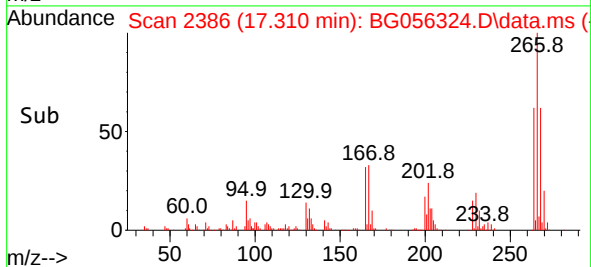
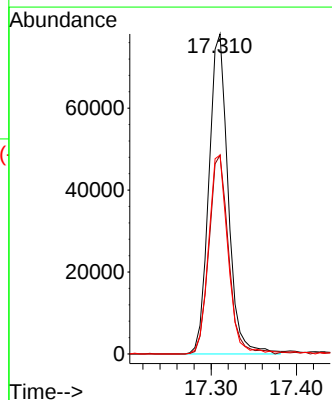
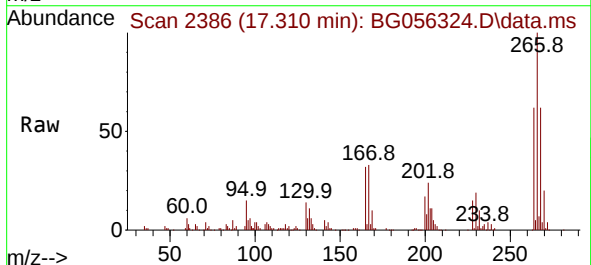
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

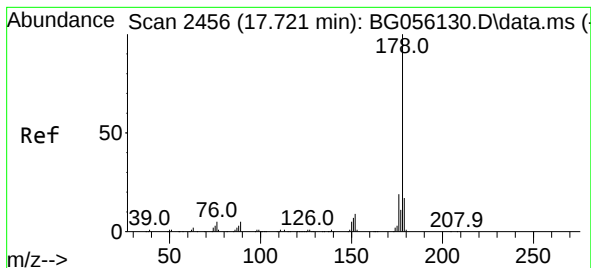
Tgt Ion:200 Resp: 160703
 Ion Ratio Lower Upper
 200 100
 173 20.9 4.0 44.0
 215 49.0 29.1 69.1



#70
 Pentachlorophenol
 Concen: 39.657 ng
 RT: 17.310 min Scan# 2386
 Delta R.T. 0.004 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

Tgt Ion:266 Resp: 122673
 Ion Ratio Lower Upper
 266 100
 268 66.2 53.0 79.4
 264 62.2 51.4 77.2





#71

Phenanthrene

Concen: 40.786 ng

RT: 17.704 min Scan# 2456

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

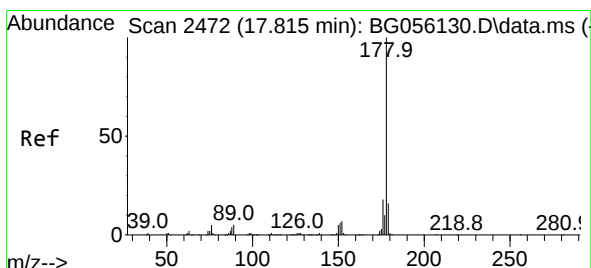
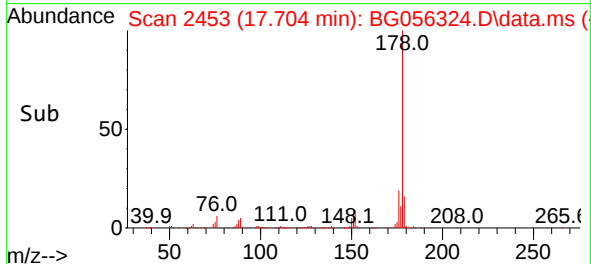
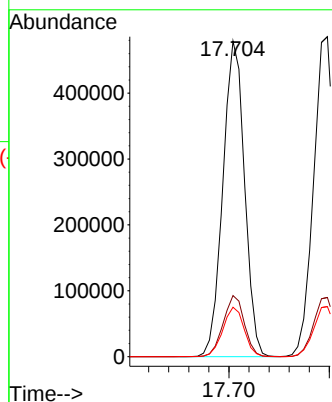
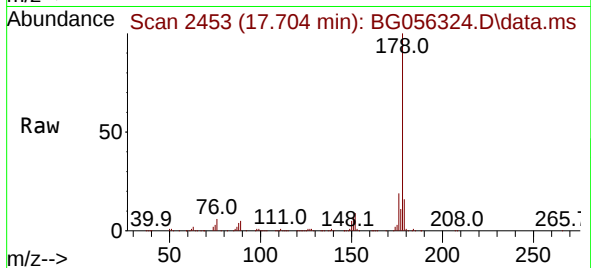
Tgt Ion:178 Resp: 716426

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.7 13.6 20.4



#72

Anthracene

Concen: 40.571 ng

RT: 17.798 min Scan# 2469

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

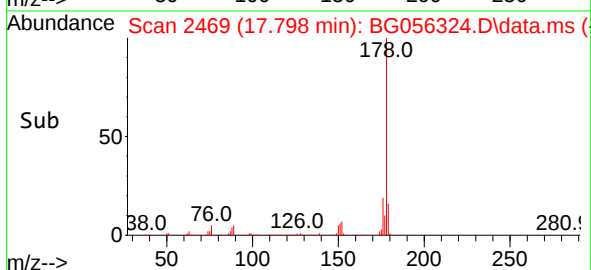
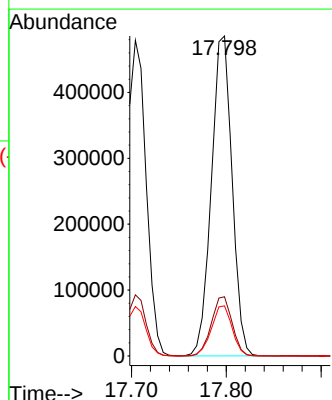
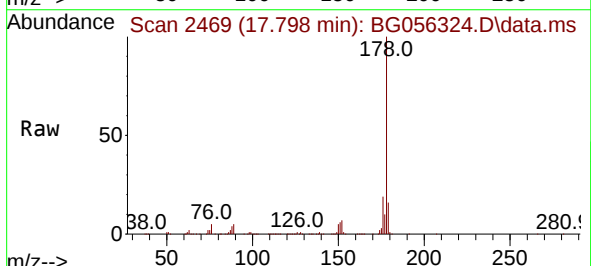
Tgt Ion:178 Resp: 735148

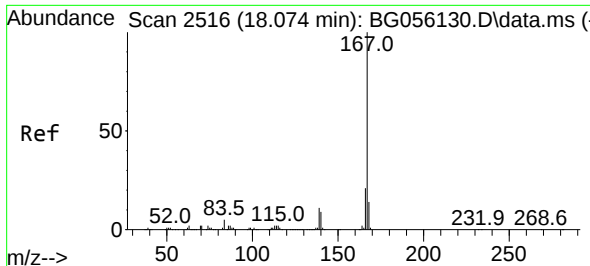
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.6 12.7 19.1

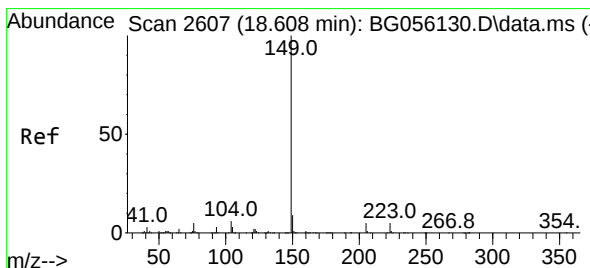
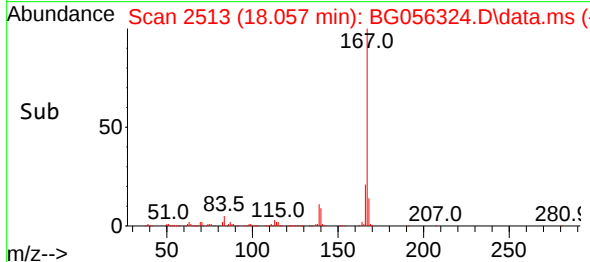
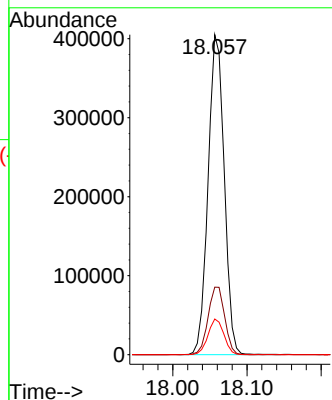
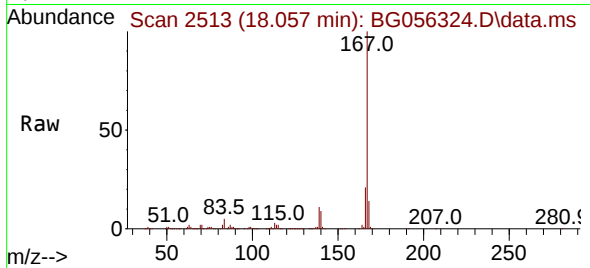




#73
 Carbazole
 Concen: 40.180 ng
 RT: 18.057 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

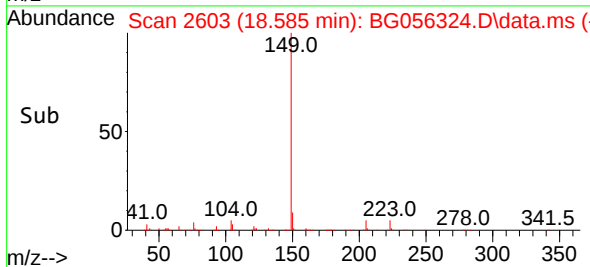
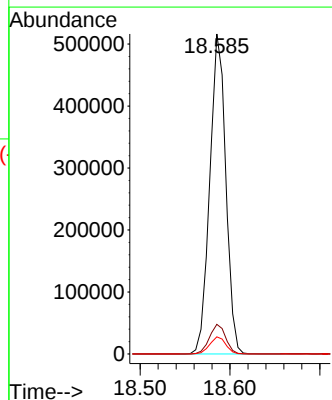
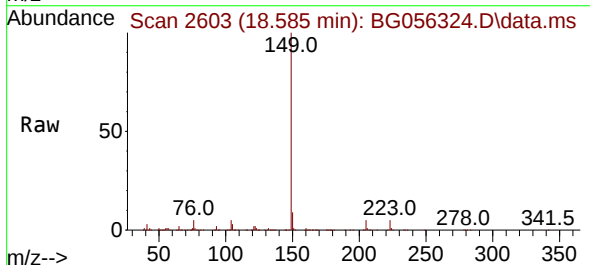
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

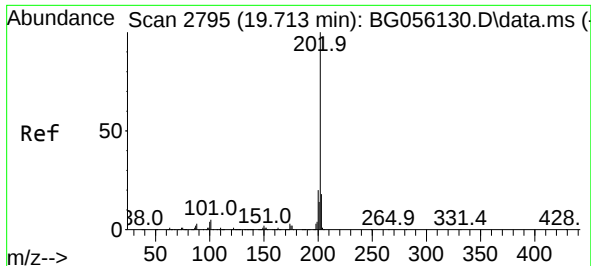
Tgt Ion:167 Resp: 611974
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 11.1 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 42.151 ng
 RT: 18.585 min Scan# 2603
 Delta R.T. -0.008 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

Tgt Ion:149 Resp: 639977
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.4 6.6

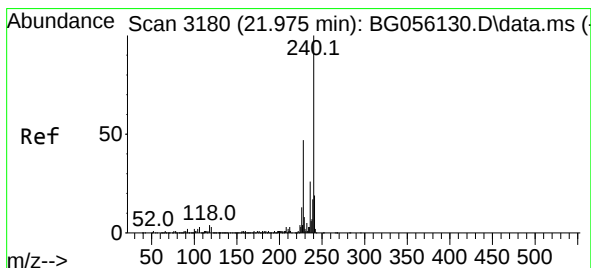
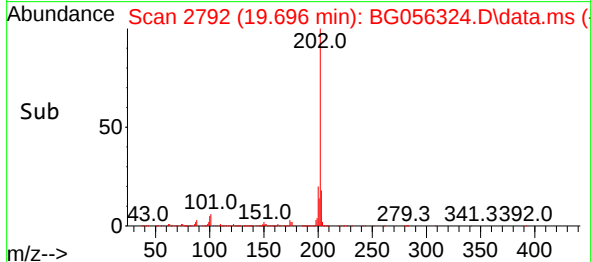
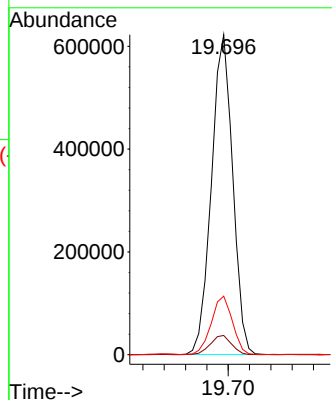
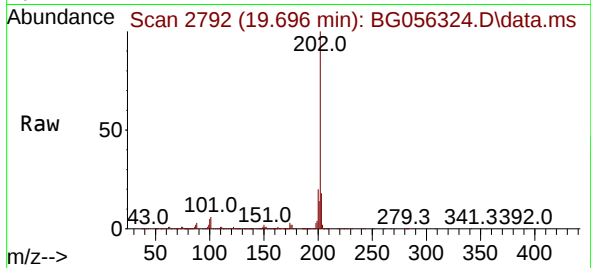




#75
Fluoranthene
Concen: 37.494 ng
RT: 19.696 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

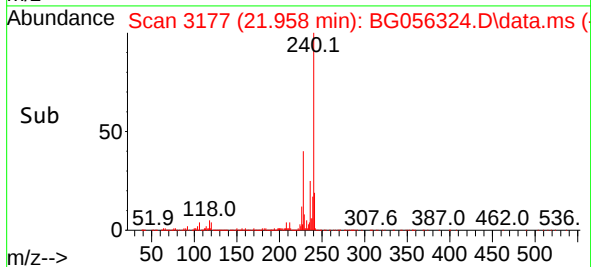
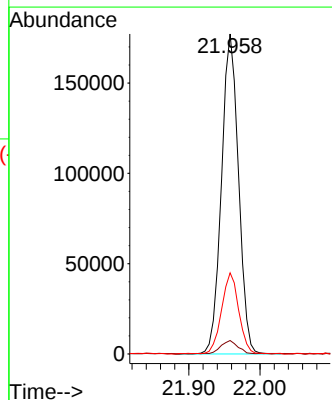
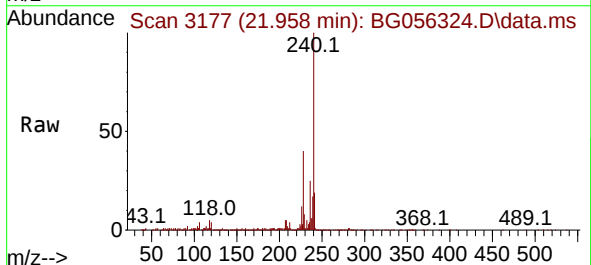
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

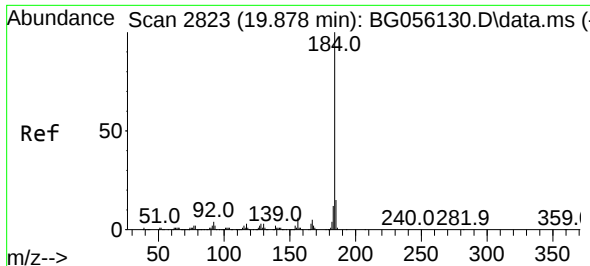
Tgt Ion:202 Resp: 859079
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.0
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.958 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:240 Resp: 294168
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 25.4 20.8 31.2

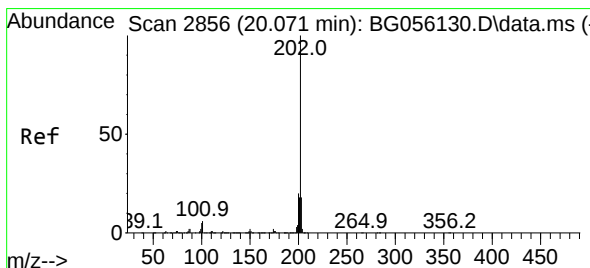
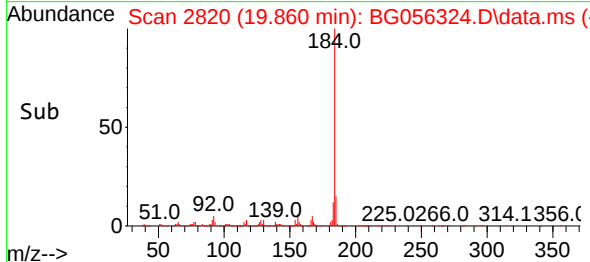
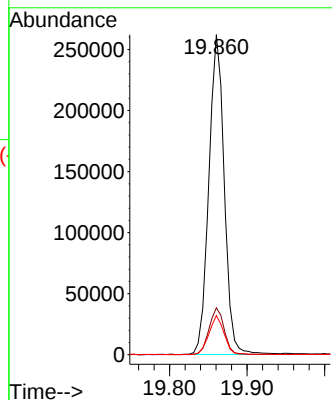
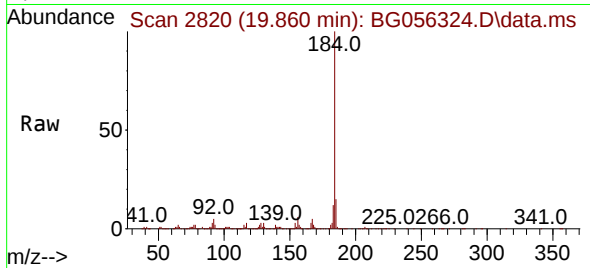




#77
Benzidine
Concen: 35.228 ng
RT: 19.860 min Scan# 2820
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

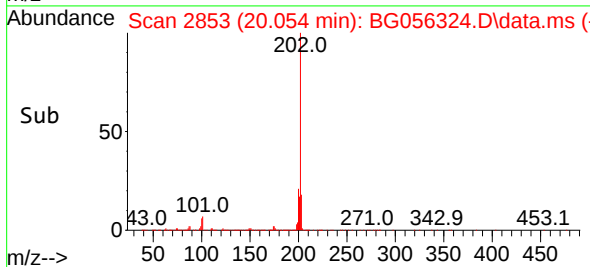
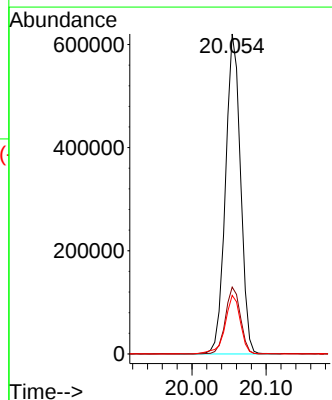
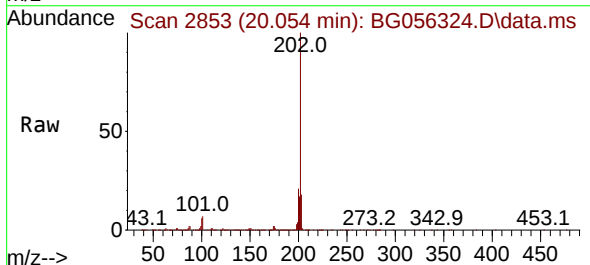
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

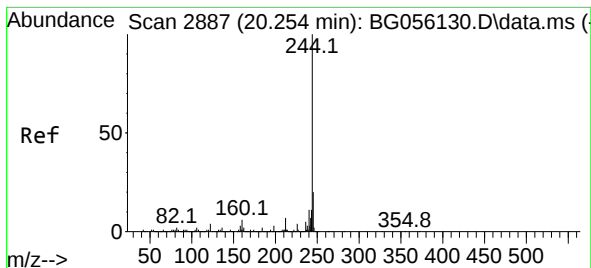
Tgt Ion:184 Resp: 363163
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 12.2 9.4 14.0



#78
Pyrene
Concen: 42.067 ng
RT: 20.054 min Scan# 2853
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:202 Resp: 872218
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 18.3 14.3 21.5





#79

Terphenyl-d14

Concen: 83.552 ng

RT: 20.236 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

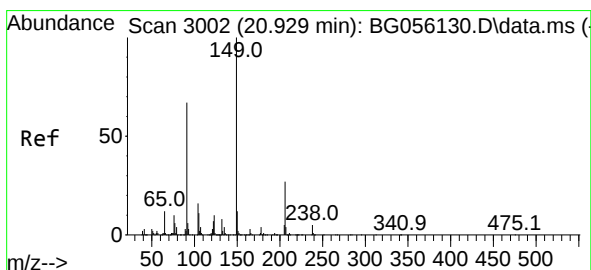
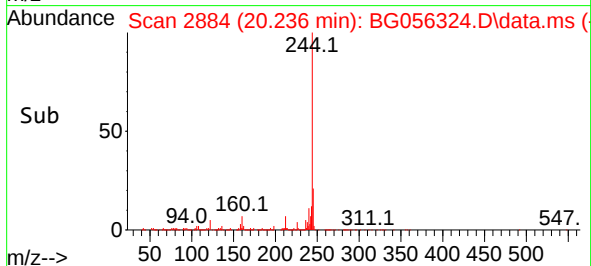
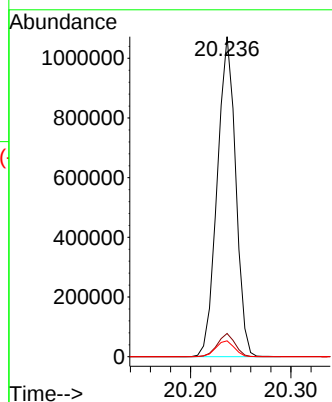
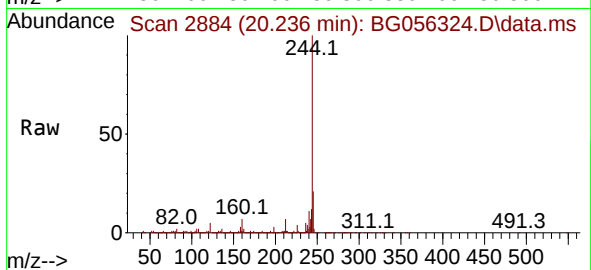
Tgt Ion:244 Resp: 1372288

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 5.0 3.5 5.3



#80

Butylbenzylphthalate

Concen: 42.367 ng

RT: 20.912 min Scan# 2999

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

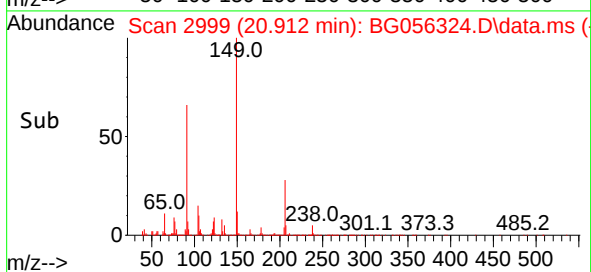
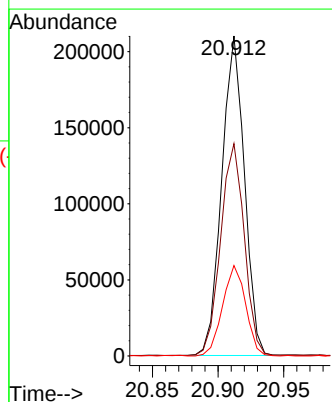
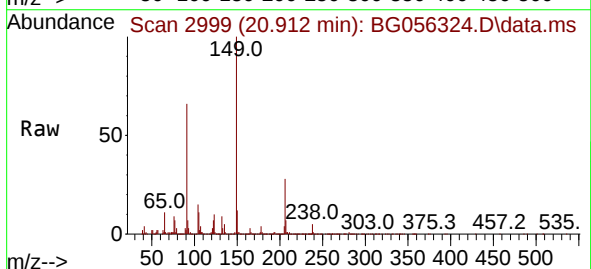
Tgt Ion:149 Resp: 252017

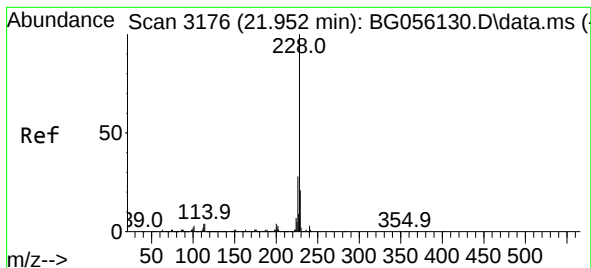
Ion Ratio Lower Upper

149 100

91 66.3 53.5 80.3

206 28.2 21.9 32.9





#81

Benzo(a)anthracene

Concen: 40.274 ng

RT: 21.934 min Scan# 3173

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

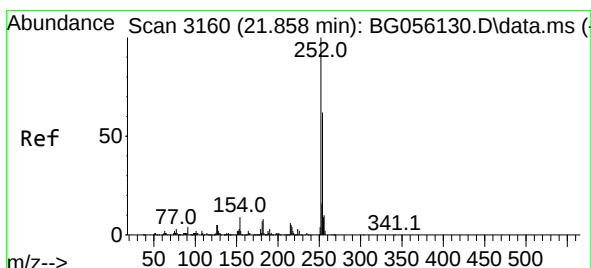
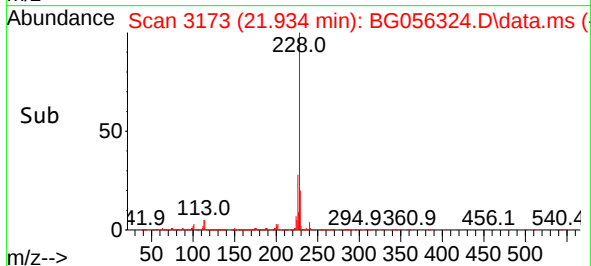
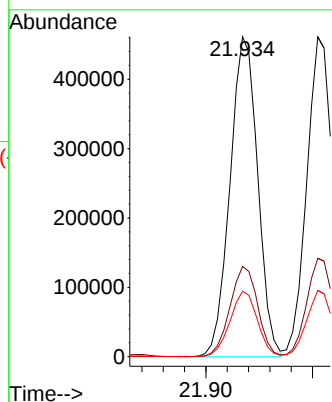
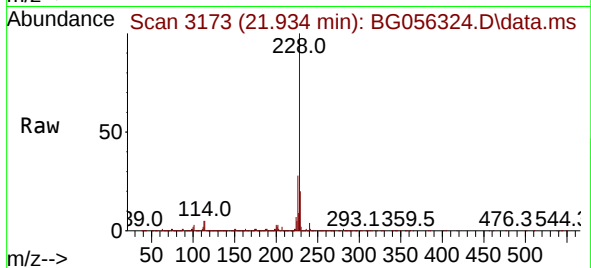
Tgt Ion:228 Resp: 832125

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

229 20.5 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 40.152 ng

RT: 21.834 min Scan# 3156

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

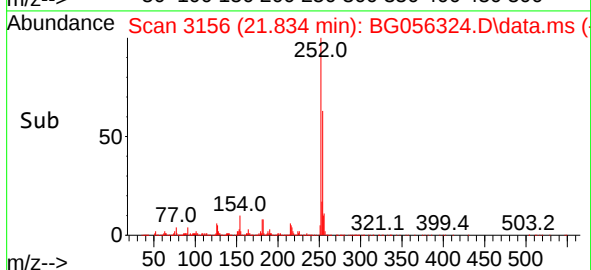
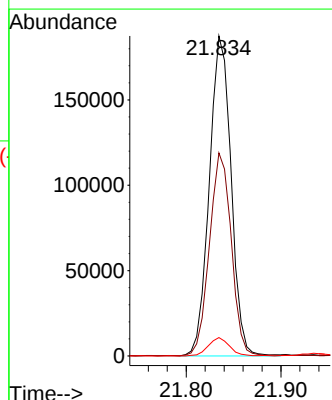
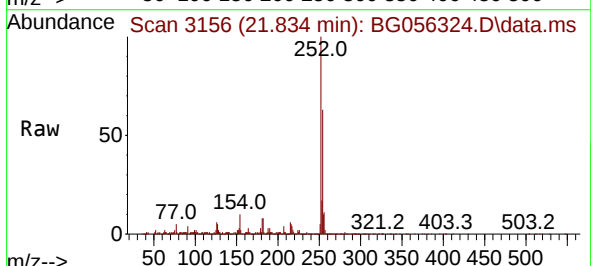
Tgt Ion:252 Resp: 298640

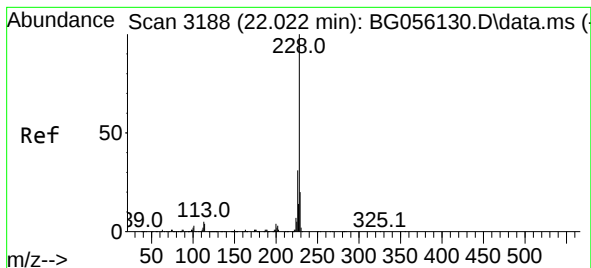
Ion Ratio Lower Upper

252 100

254 63.5 49.5 74.3

126 5.7 4.0 6.0





#83

Chrysene

Concen: 40.528 ng

RT: 22.005 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

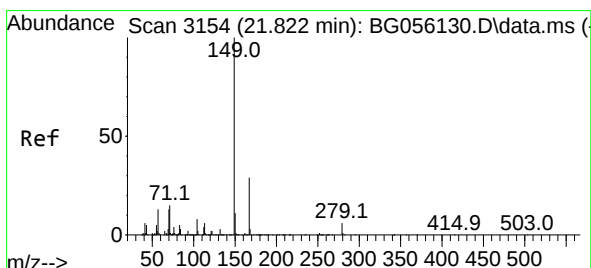
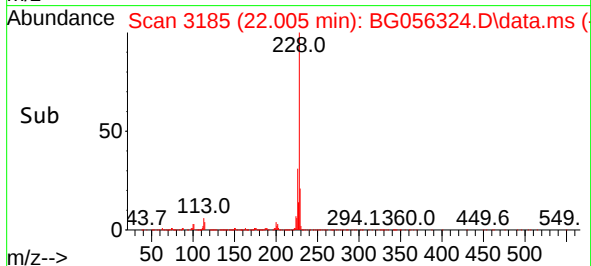
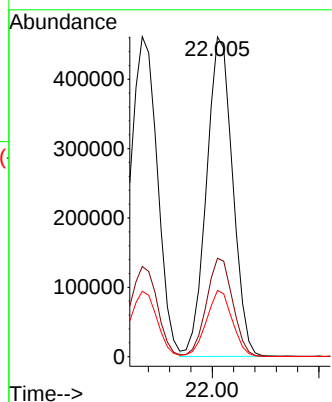
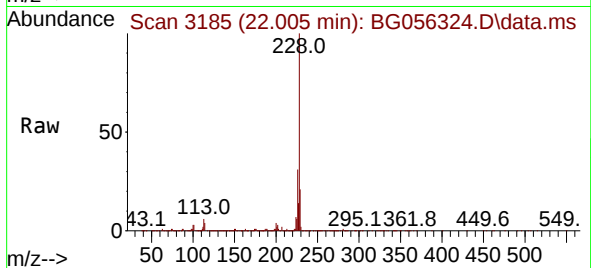
Tgt Ion:228 Resp: 784360

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 20.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.400 ng

RT: 21.799 min Scan# 3150

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

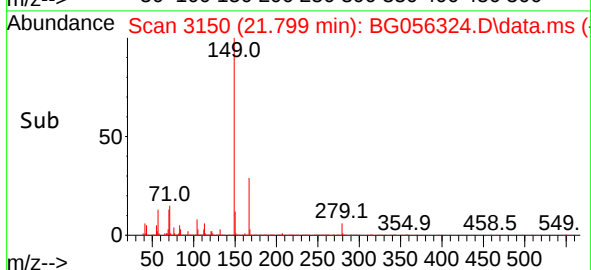
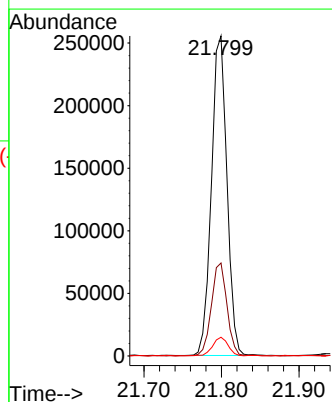
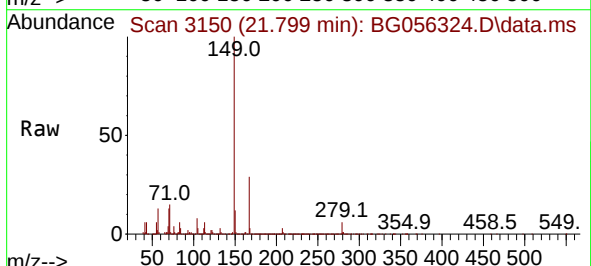
Tgt Ion:149 Resp: 354795

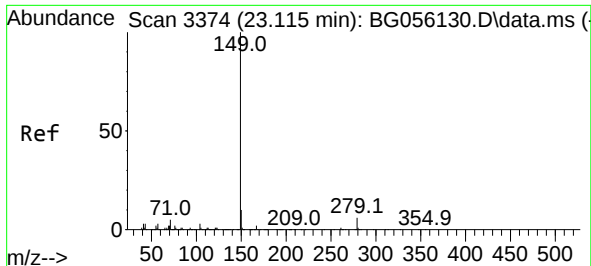
Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.2

279 5.9 4.7 7.1

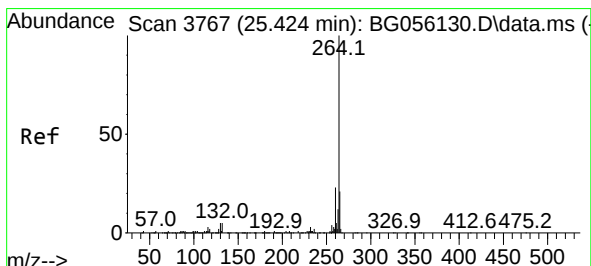
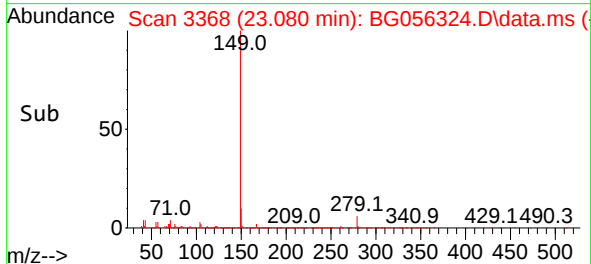
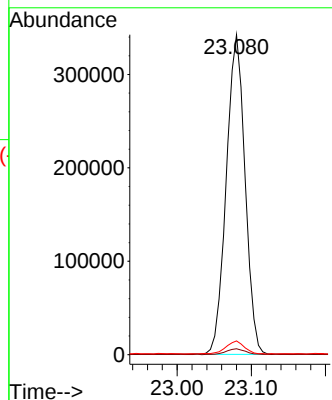
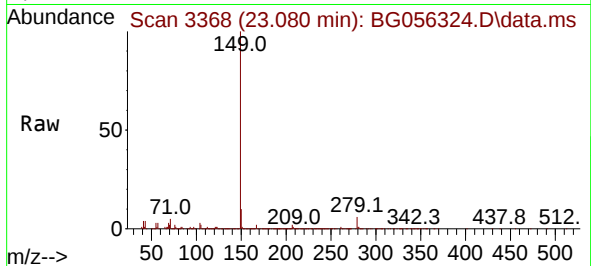




#85
Di-n-octyl phthalate
Concen: 41.479 ng
RT: 23.080 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

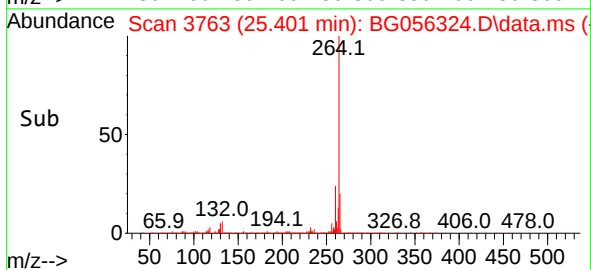
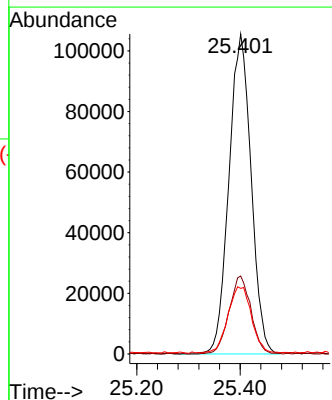
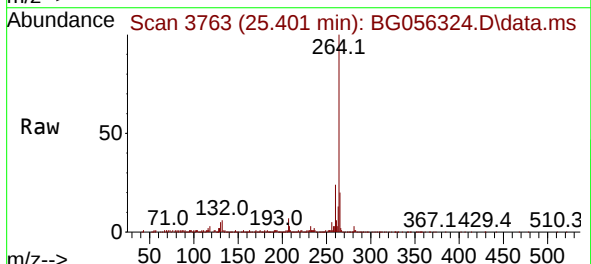
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

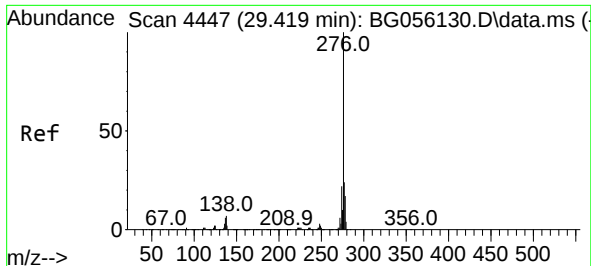
Tgt Ion:149 Resp: 600097
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 4.1 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.401 min Scan# 3763
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:264 Resp: 313838
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 20.5 16.7 25.1

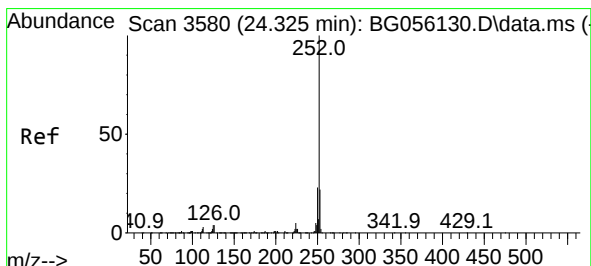
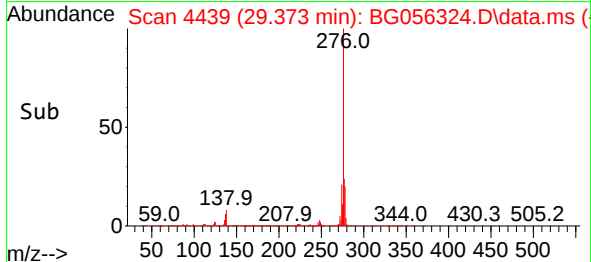
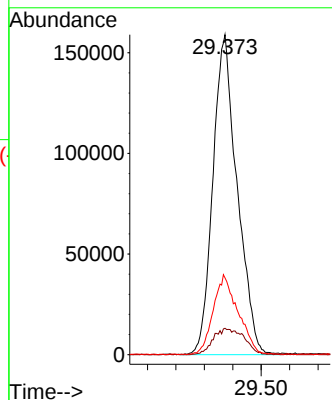
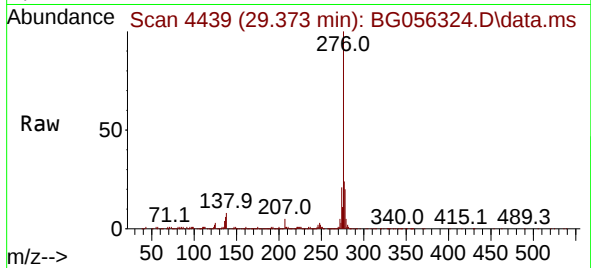




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.273 ng
RT: 29.373 min Scan# 4447
Delta R.T. 0.010 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

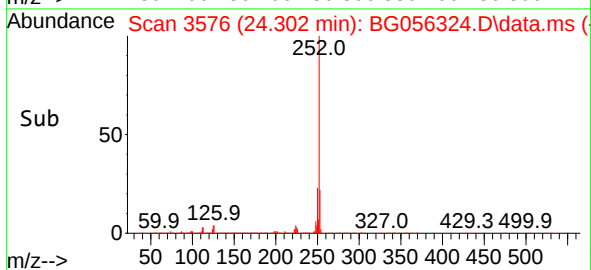
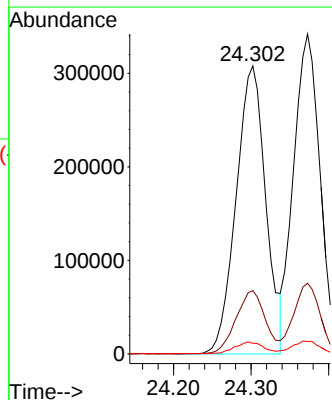
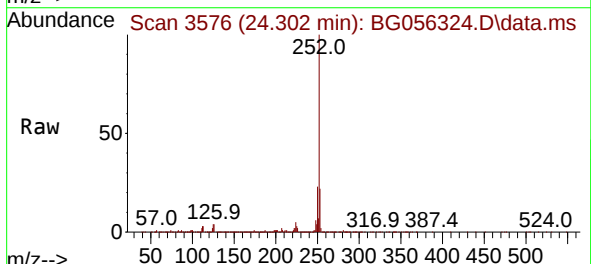
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

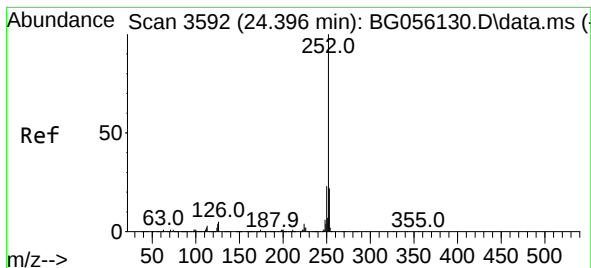
Tgt Ion:276 Resp: 942033
Ion Ratio Lower Upper
276 100
138 10.4 5.0 7.4#
277 25.6 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 41.085 ng
RT: 24.302 min Scan# 3576
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:252 Resp: 819248
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 3.7 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 40.617 ng

RT: 24.373 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

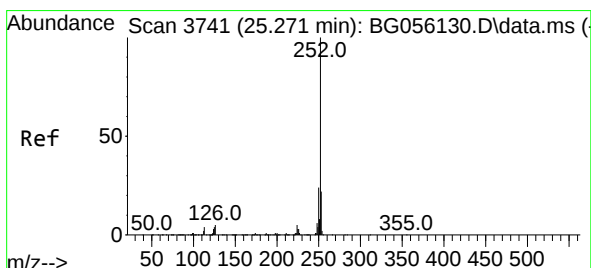
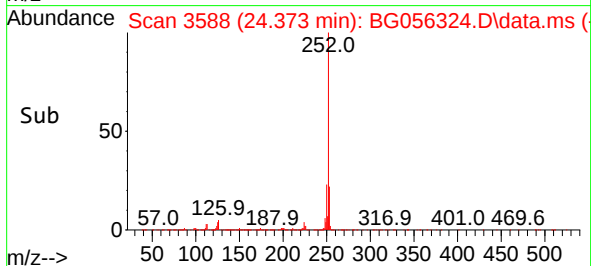
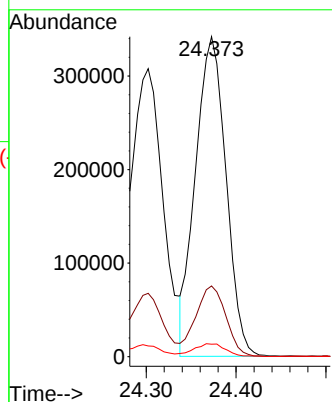
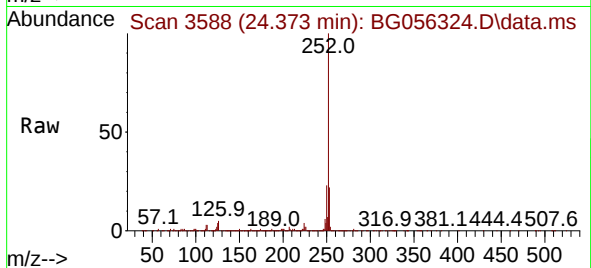
Tgt Ion:252 Resp: 806504

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 3.9 3.4 5.0



#90

Benzo(a)pyrene

Concen: 40.733 ng

RT: 25.236 min Scan# 3735

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

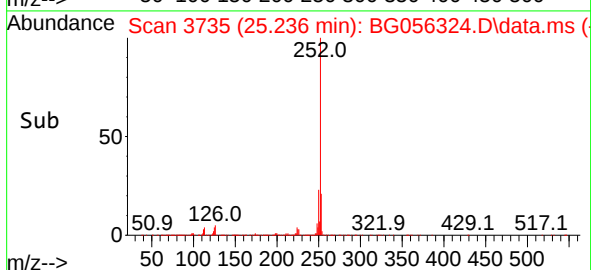
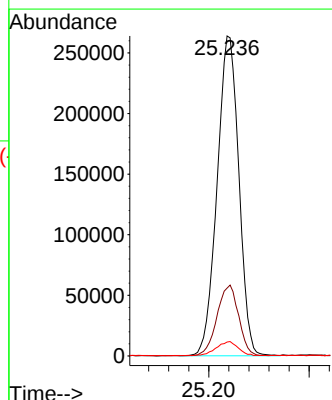
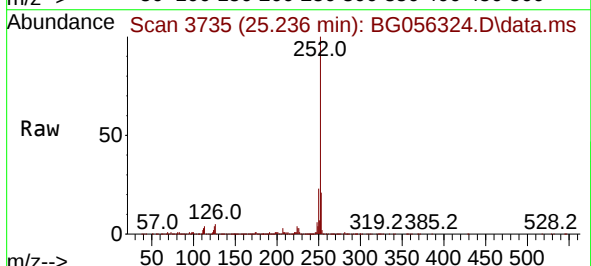
Tgt Ion:252 Resp: 792198

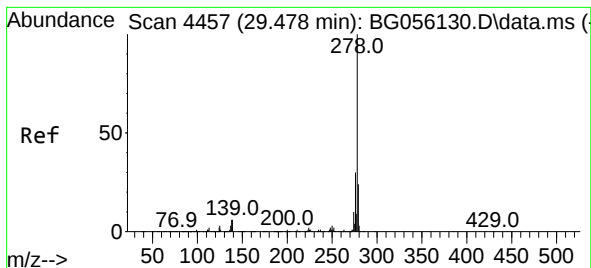
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 4.3 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 41.785 ng

RT: 29.437 min Scan# 4450

Delta R.T. 0.004 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

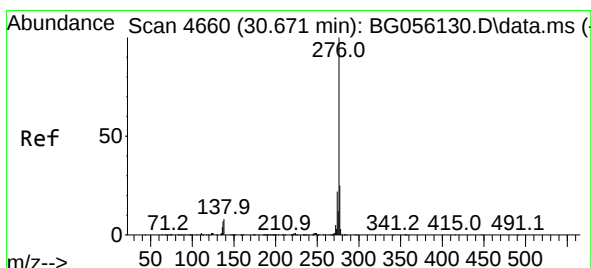
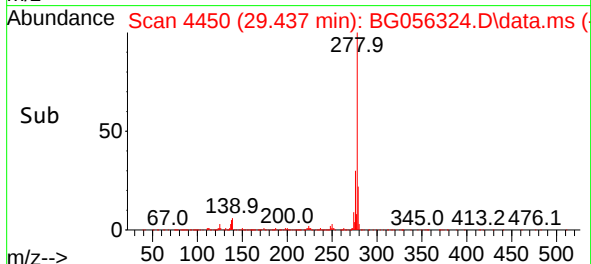
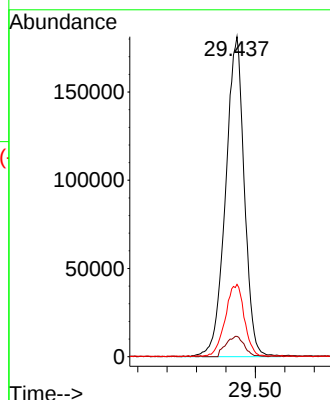
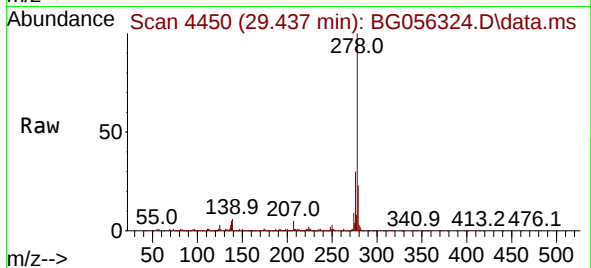
Tgt Ion:278 Resp: 799593

Ion Ratio Lower Upper

278 100

139 6.4 4.8 7.2

279 22.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.151 ng

RT: 30.618 min Scan# 4651

Delta R.T. 0.004 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Tgt Ion:276 Resp: 763636

Ion Ratio Lower Upper

276 100

277 23.6 19.7 29.5

138 9.1 6.7 10.1

