

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
 Data File : BG056308.D
 Acq On : 17 Jan 2023 10:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 02:44:01 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	8.313	152	46308	20.000	ng	0.00
21) Naphthalene-d8	11.145	136	171826	20.000	ng	0.00
39) Acenaphthene-d10	14.929	164	136812	20.000	ng	0.00
64) Phenanthrene-d10	17.661	188	325818	20.000	ng	0.00
76) Chrysene-d12	21.962	240	307781	20.000	ng	# 0.00
86) Perylene-d12	25.405	264	338638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	209454	80.759	ng	0.00
7) Phenol-d6	7.450	99	305928	76.809	ng	0.00
23) Nitrobenzene-d5	9.488	82	264814	78.834	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	134062	77.372	ng	0.00
45) 2-Fluorobiphenyl	13.554	172	823489	83.118	ng	0.00
79) Terphenyl-d14	20.241	244	1371707	79.823	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.648	88	45228	38.179	ng	92
3) Pyridine	4.065	79	135363	37.516	ng	# 94
4) n-Nitrosodimethylamine	3.977	42	27182	37.035	ng	87
6) Aniline	7.626	93	201576	38.592	ng	95
8) 2-Chlorophenol	7.873	128	106338	41.202	ng	96
9) Benzaldehyde	7.438	77	101901	43.028	ng	95
10) Phenol	7.479	94	156011	38.623	ng	95
11) bis(2-Chloroethyl)ether	7.720	93	107630	39.319	ng	97
12) 1,3-Dichlorobenzene	8.202	146	128126	40.791	ng	97
13) 1,4-Dichlorobenzene	8.349	146	129148	40.945	ng	97
14) 1,2-Dichlorobenzene	8.678	146	124006	40.745	ng	98
15) Benzyl Alcohol	8.542	79	106403	36.706	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.842	45	22667	46.860	ng	86
17) 2-Methylphenol	8.748	107	115263	38.889	ng	94
18) Hexachloroethane	9.412	117	40248	42.003	ng	98
19) n-Nitroso-di-n-propyla...	9.118	70	86260	35.615	ng	# 97
20) 3+4-Methylphenols	9.077	107	158957	38.146	ng	97
22) Acetophenone	9.142	105	189648	39.035	ng	97
24) Nitrobenzene	9.530	77	131084	39.377	ng	97
25) Isophorone	10.052	82	259035	36.650	ng	96
26) 2-Nitrophenol	10.246	139	71861	42.190	ng	98
27) 2,4-Dimethylphenol	10.287	122	119193	38.368	ng	98
28) bis(2-Chloroethoxy)met...	10.528	93	146580	39.903	ng	99
29) 2,4-Dichlorophenol	10.781	162	137593	40.062	ng	98
30) 1,2,4-Trichlorobenzene	11.004	180	158701	40.719	ng	96
31) Naphthalene	11.198	128	372831	41.229	ng	100
32) Benzoic acid	10.411	122	83020	36.017	ng	94
33) 4-Chloroaniline	11.292	127	164027	37.991	ng	98
34) Hexachlorobutadiene	11.474	225	118963	42.439	ng	97
35) Caprolactam	12.062	113	39585	34.042	ng	83
36) 4-Chloro-3-methylphenol	12.385	107	131490	37.730	ng	95
37) 2-Methylnaphthalene	12.779	142	299958	39.284	ng	99
38) 1-Methylnaphthalene	12.996	142	280836	39.607	ng	99
40) 1,2,4,5-Tetrachloroben...	13.137	216	216713	42.263	ng	99
41) Hexachlorocyclopentadiene	13.114	237	125247	42.843	ng	99
43) 2,4,6-Trichlorophenol	13.366	196	140514	41.442	ng	99

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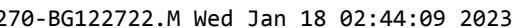
Instrument :
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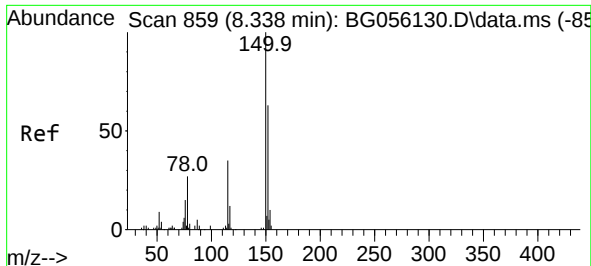
Quant Time: Jan 18 02:44:01 2023
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 QLast Update : Thu Jan 12 03:38:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.443	196	160864	40.107	ng	97
46) 1,1'-Biphenyl	13.766	154	411369	41.985	ng	98
47) 2-Chloronaphthalene	13.813	162	321381	41.556	ng	97
48) 2-Nitroaniline	14.007	65	66000	40.054	ng	96
49) Acenaphthylene	14.653	152	509789	40.507	ng	99
50) Dimethylphthalate	14.365	163	430896	39.015	ng	100
51) 2,6-Dinitrotoluene	14.488	165	92341	39.238	ng	94
52) Acenaphthene	14.994	154	333063	40.690	ng	98
53) 3-Nitroaniline	14.823	138	89999	40.184	ng	100
54) 2,4-Dinitrophenol	15.023	184	62107	36.942	ng	96
55) Dibenzofuran	15.323	168	539023	39.794	ng	98
56) 4-Nitrophenol	15.111	139	64271	37.312	ng	93
57) 2,4-Dinitrotoluene	15.276	165	128614	39.078	ng	92
58) Fluorene	15.969	166	422517	38.782	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	146191	38.819	ng	96
60) Diethylphthalate	15.716	149	394303	38.070	ng	99
61) 4-Chlorophenyl-phenyle...	15.951	204	264238	38.864	ng	98
62) 4-Nitroaniline	15.981	138	89642	39.073	ng	95
63) Azobenzene	16.239	77	306157	38.305	ng	97
65) 4,6-Dinitro-2-methylph...	16.034	198	90889	41.404	ng	92
66) n-Nitrosodiphenylamine	16.163	169	384660	42.551	ng	97
67) 4-Bromophenyl-phenylether	16.845	248	172945	41.684	ng	99
68) Hexachlorobenzene	16.968	284	163650	42.277	ng	98
69) Atrazine	17.097	200	151154	40.345	ng	99
70) Pentachlorophenol	17.309	266	121898	40.995	ng	96
71) Phenanthrene	17.708	178	691074	40.928	ng	98
72) Anthracene	17.796	178	705637	40.512	ng	100
73) Carbazole	18.061	167	588755	40.213	ng	99
74) Di-n-butylphthalate	18.590	149	611135	41.873	ng	100
75) Fluoranthene	19.694	202	868189	39.418	ng	99
77) Benzidine	19.864	184	398735	36.968	ng	98
78) Pyrene	20.058	202	889105	40.984	ng	99
80) Butylbenzylphthalate	20.916	149	263599	42.354	ng	98
81) Benzo(a)anthracene	21.939	228	881776	40.790	ng	98
82) 3,3'-Dichlorobenzidine	21.839	252	314781	40.450	ng	98
83) Chrysene	22.009	228	833829	41.178	ng	99
84) Bis(2-ethylhexyl)phtha...	21.803	149	386090	43.059	ng	100
85) Di-n-octyl phthalate	23.084	149	653324	43.160	ng	99
87) Indeno(1,2,3-cd)pyrene	29.365	276	1026843	41.694	ng	99
88) Benzo(b)fluoranthene	24.306	252	871905	40.524	ng	100
89) Benzo(k)fluoranthene	24.377	252	881505	41.143	ng	99
90) Benzo(a)pyrene	25.241	252	858047	40.888	ng	100
91) Dibenzo(a,h)anthracene	29.430	278	856710	41.491	ng	99
92) Benzo(g,h,i)perylene	30.617	276	816382	40.772	ng	97

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

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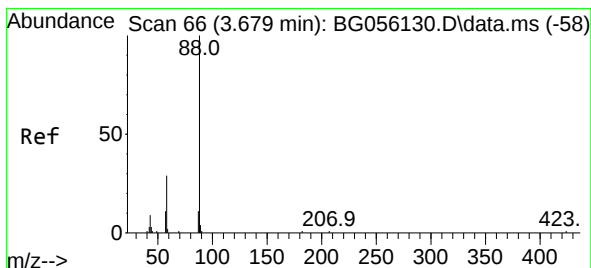
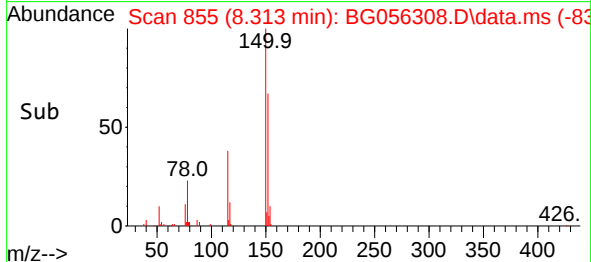
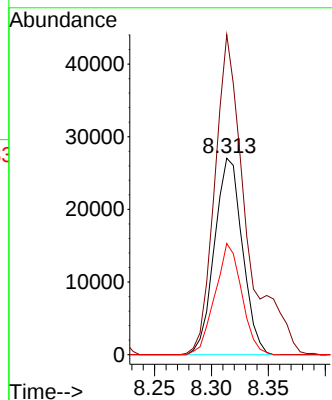
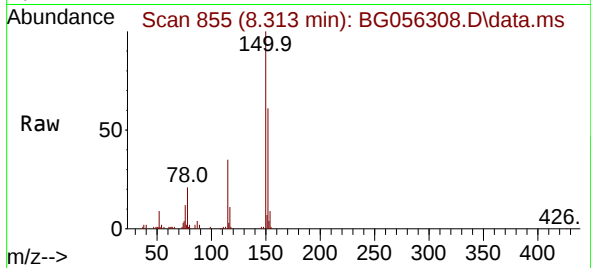




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.313 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

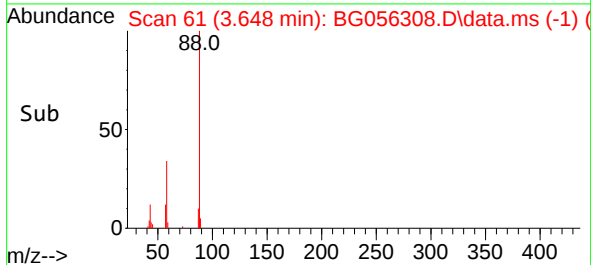
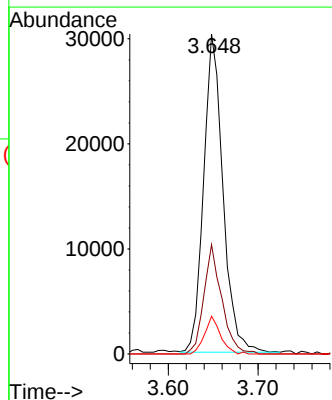
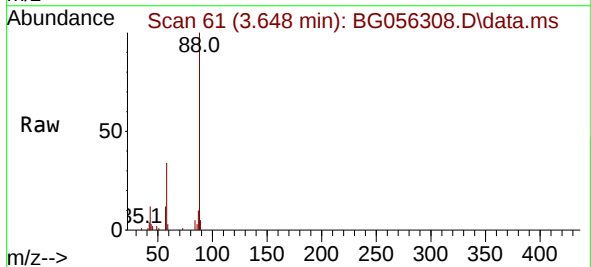
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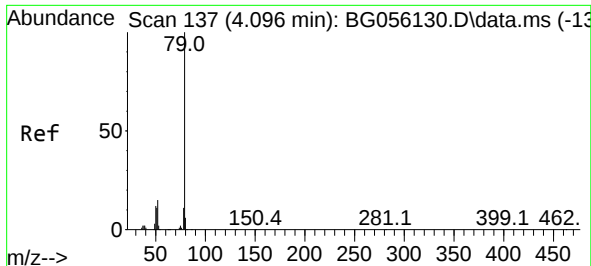
Tgt Ion:152 Resp: 46308
 Ion Ratio Lower Upper
 152 100
 150 162.9 127.9 191.9
 115 56.6 44.2 66.2



#2
 1,4-Dioxane
 Concen: 38.179 ng
 RT: 3.648 min Scan# 61
 Delta R.T. 0.002 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

Tgt Ion: 88 Resp: 45228
 Ion Ratio Lower Upper
 88 100
 58 31.8 21.4 32.0
 43 9.8 7.1 10.7

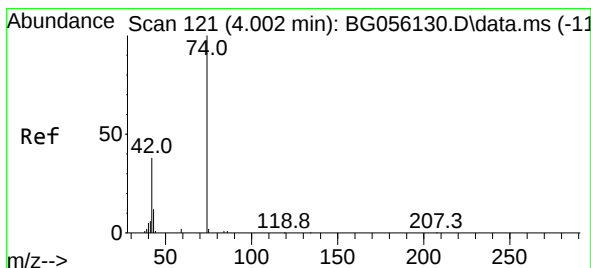
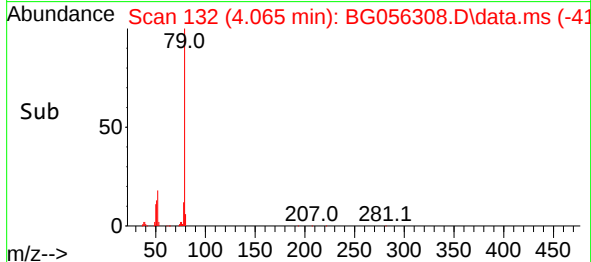
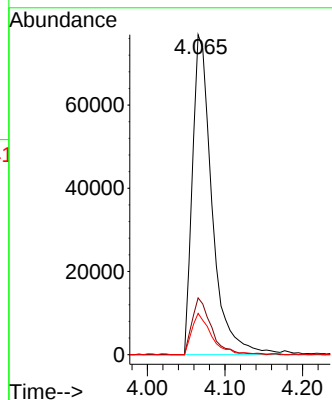
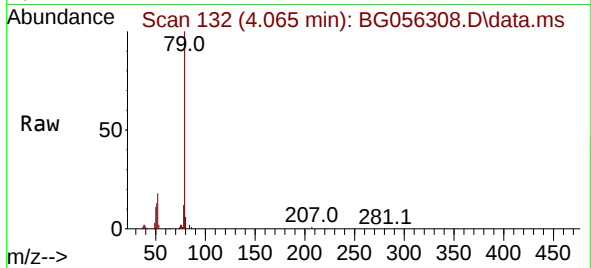




#3
Pyridine
Concen: 37.516 ng
RT: 4.065 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

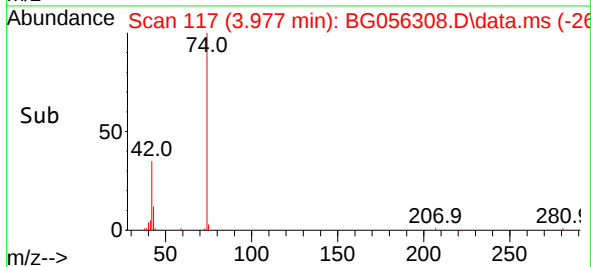
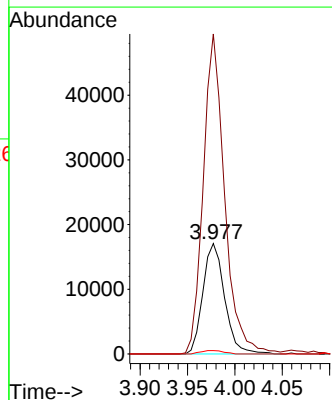
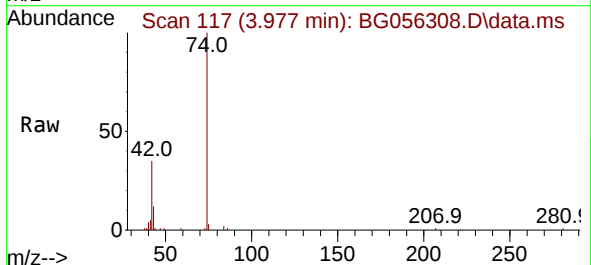
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ClientSampleId :
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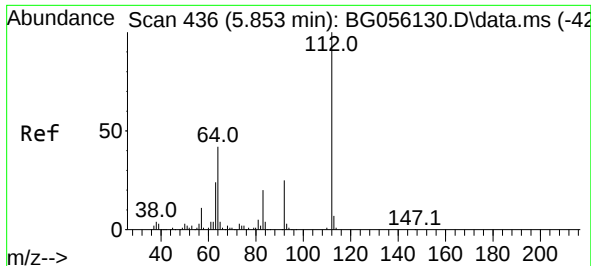
Tgt Ion: 79 Resp: 135363
Ion Ratio Lower Upper
79 100
52 17.8 11.8 17.6#
51 12.9 8.8 13.2



#4
n-Nitrosodimethylamine
Concen: 37.035 ng
RT: 3.977 min Scan# 117
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 42 Resp: 27182
Ion Ratio Lower Upper
42 100
74 289.7 212.6 319.0
44 3.0 2.6 3.8

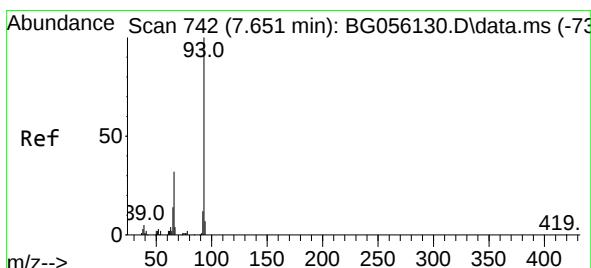
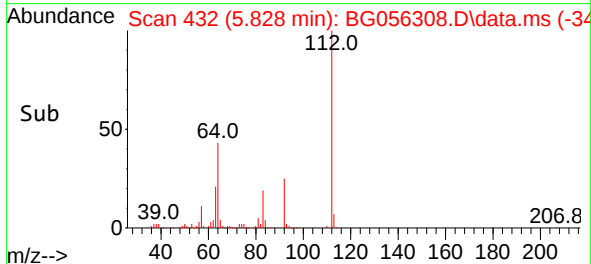
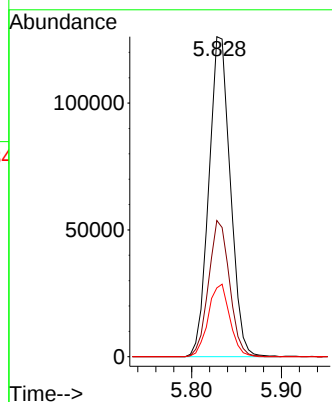
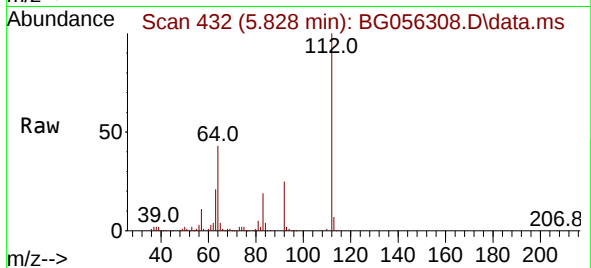




#5
2-Fluorophenol
Concen: 80.759 ng
RT: 5.828 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

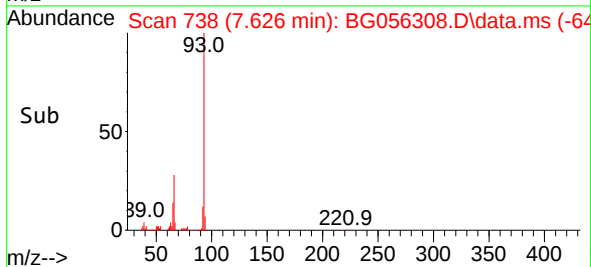
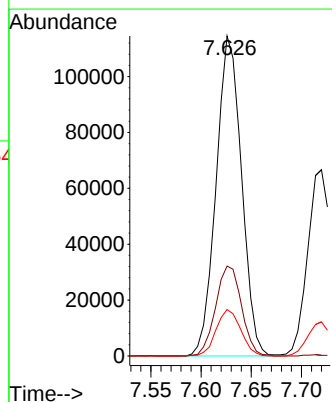
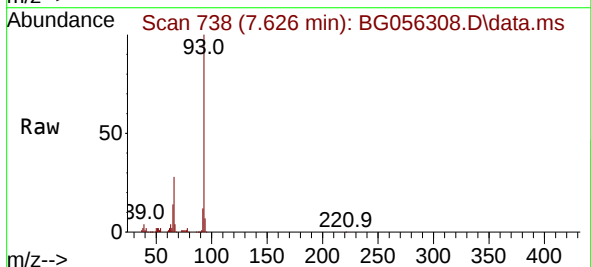
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ClientSampleId :
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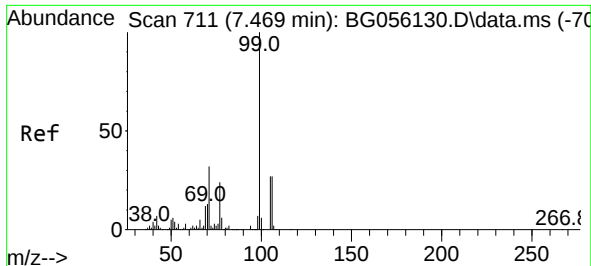
Tgt Ion:112 Resp: 209454
Ion Ratio Lower Upper
112 100
64 42.5 33.3 49.9
63 21.5 19.0 28.4



#6
Aniline
Concen: 38.592 ng
RT: 7.626 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 93 Resp: 201576
Ion Ratio Lower Upper
93 100
66 28.1 25.4 38.2
65 14.5 11.4 17.2

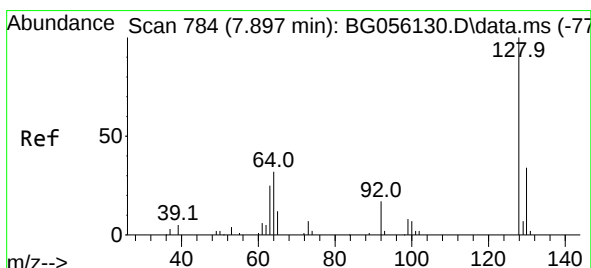
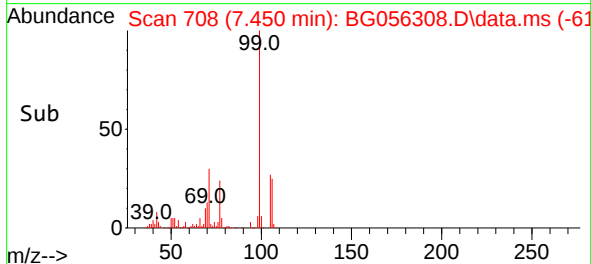
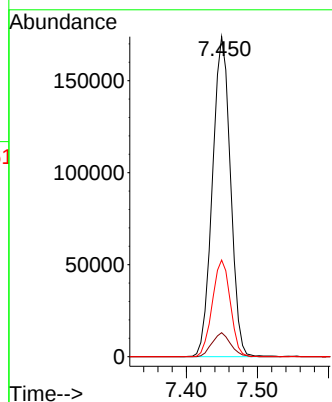
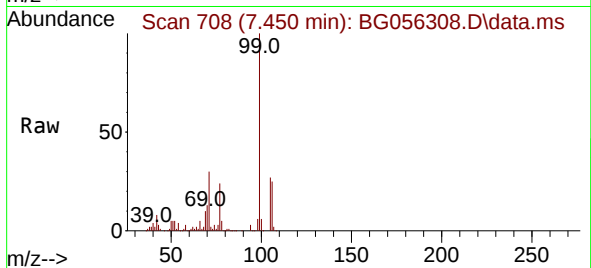




#7
Phenol-d6
Concen: 76.809 ng
RT: 7.450 min Scan# 70
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

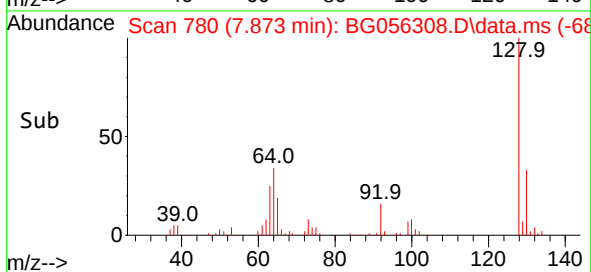
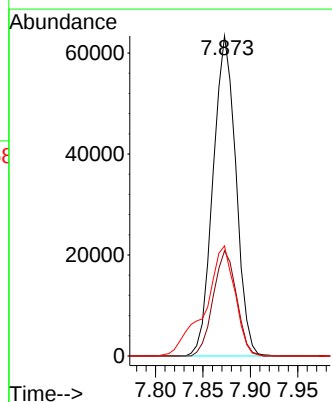
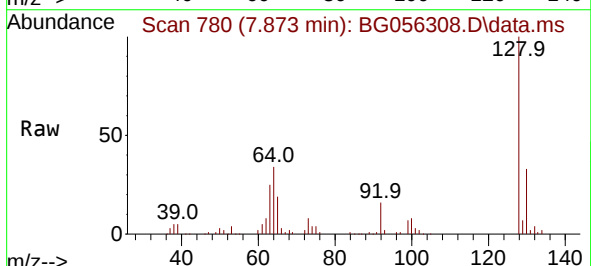
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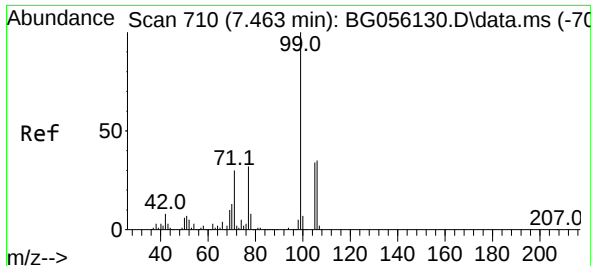
Tgt Ion: 99 Resp: 305928
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 30.2 25.4 38.2



#8
2-Chlorophenol
Concen: 41.202 ng
RT: 7.873 min Scan# 780
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:128 Resp: 106338
Ion Ratio Lower Upper
128 100
130 32.9 13.5 53.5
64 34.4 18.0 58.0

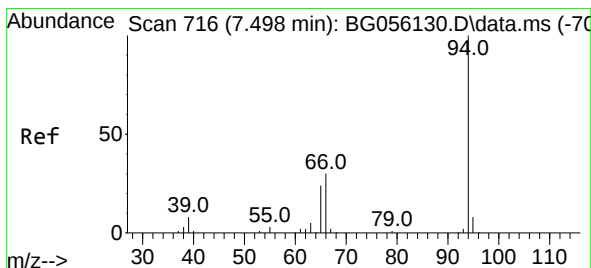
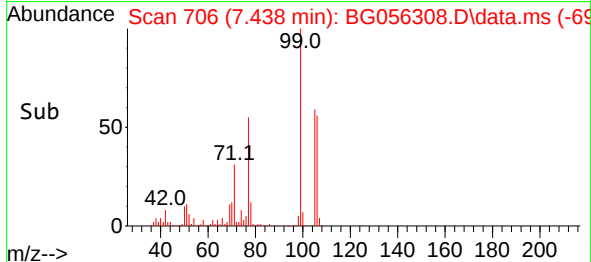
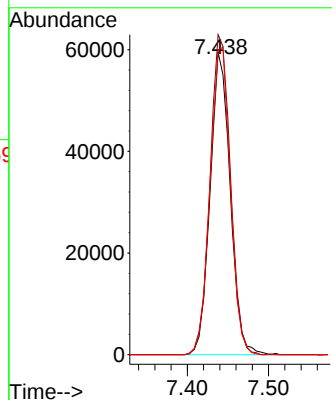
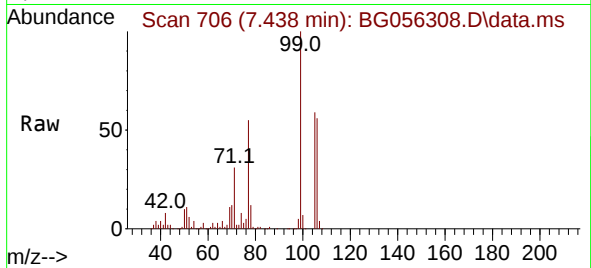




#9
Benzaldehyde
Concen: 43.028 ng
RT: 7.438 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

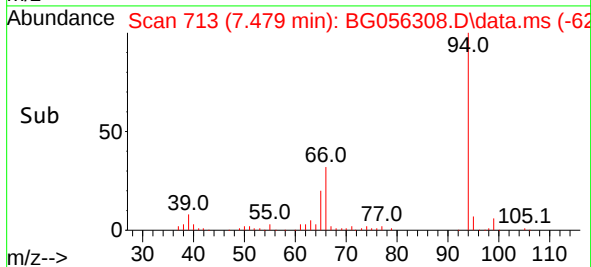
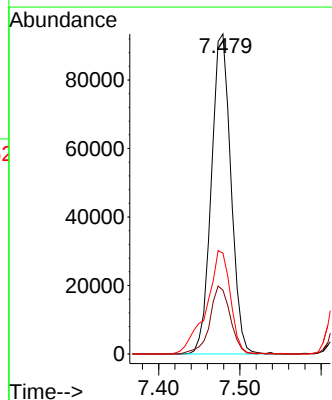
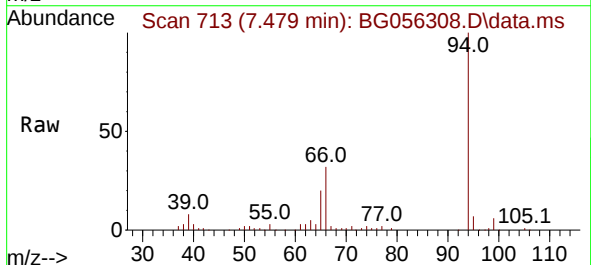
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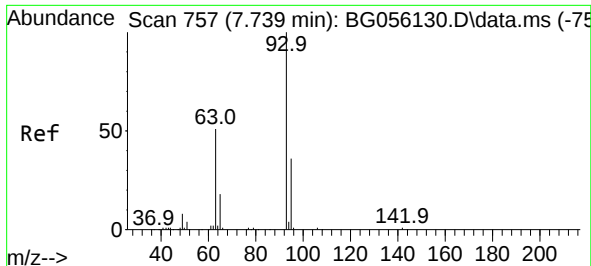
Tgt Ion: 77 Resp: 101901
Ion Ratio Lower Upper
77 100
105 105.9 86.8 126.8
106 100.6 89.3 129.3



#10
Phenol
Concen: 38.623 ng
RT: 7.479 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 94 Resp: 156011
Ion Ratio Lower Upper
94 100
65 20.0 4.3 44.3
66 31.5 13.2 53.2

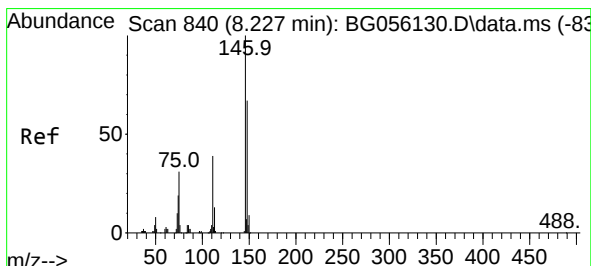
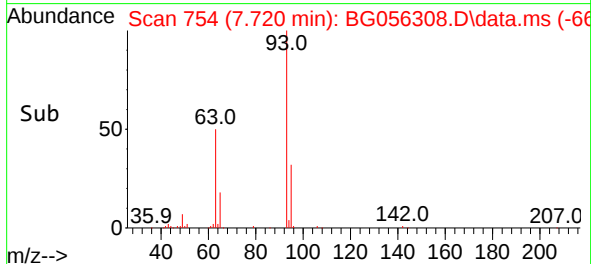
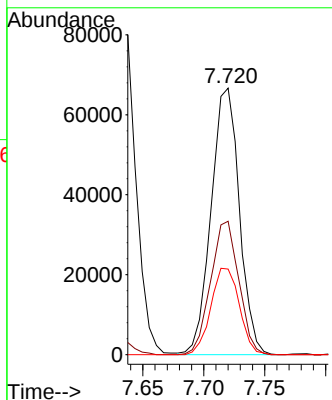
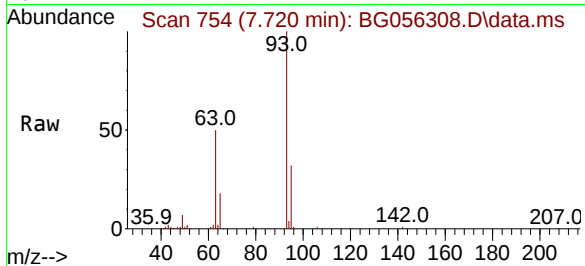




#11
bis(2-Chloroethyl)ether
Concen: 39.319 ng
RT: 7.720 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

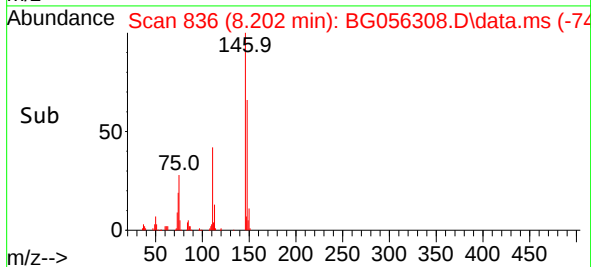
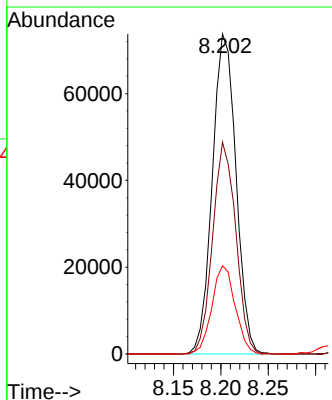
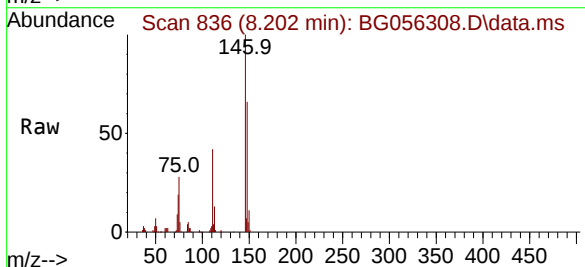
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

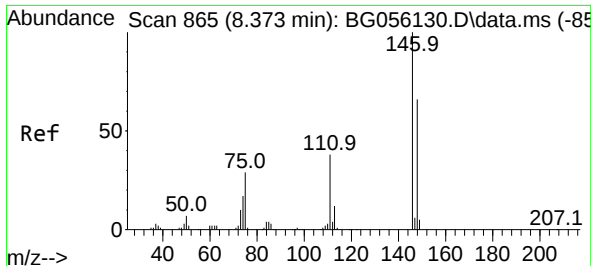
Tgt Ion: 93 Resp: 107630
Ion Ratio Lower Upper
93 100
63 50.1 30.5 70.5
95 32.1 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.791 ng
RT: 8.202 min Scan# 836
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 146 Resp: 128126
Ion Ratio Lower Upper
146 100
148 66.1 53.5 80.3
75 27.5 24.8 37.2

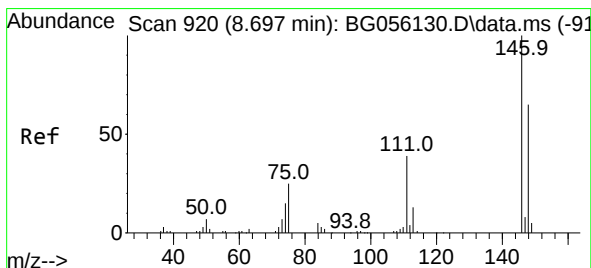
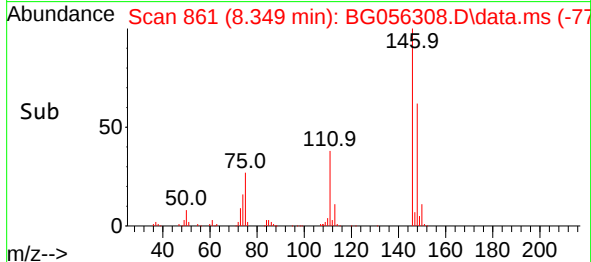
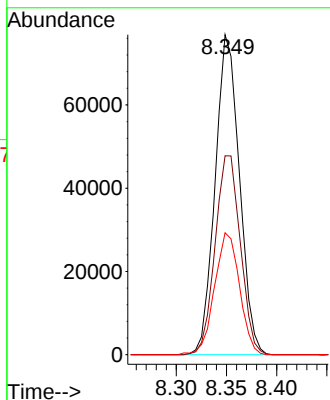
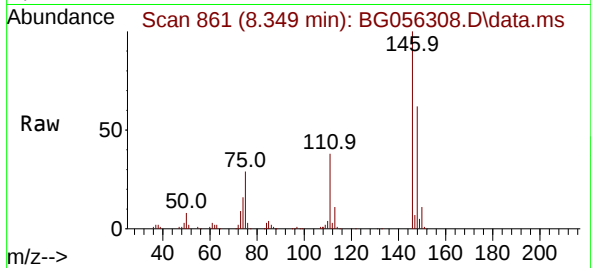




#13
1,4-Dichlorobenzene
Concen: 40.945 ng
RT: 8.349 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

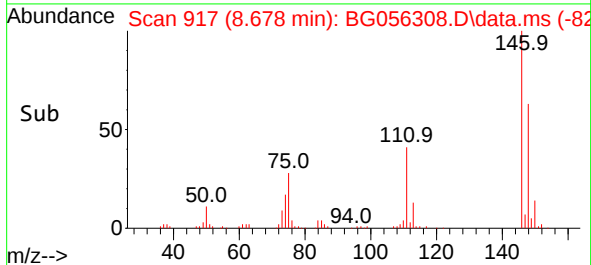
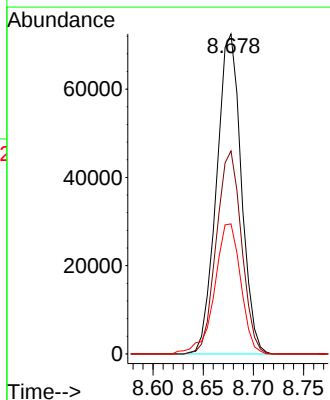
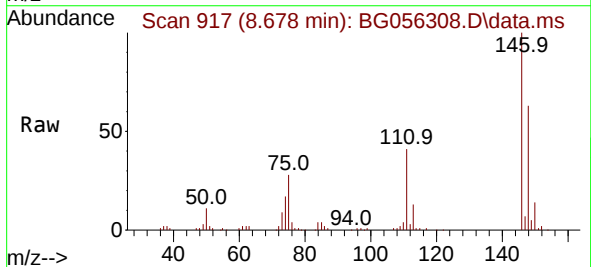
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

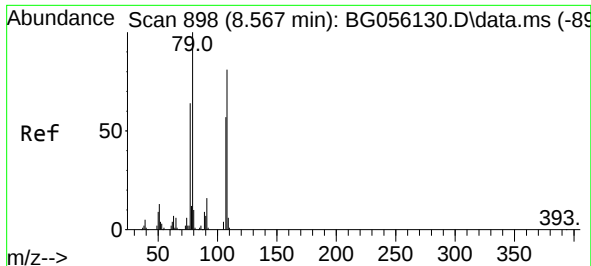
Tgt Ion:146 Resp: 129148
Ion Ratio Lower Upper
146 100
148 62.2 52.8 79.2
111 38.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 40.745 ng
RT: 8.678 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:146 Resp: 124006
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 40.7 31.5 47.3

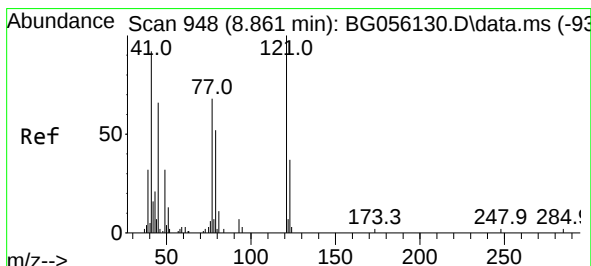
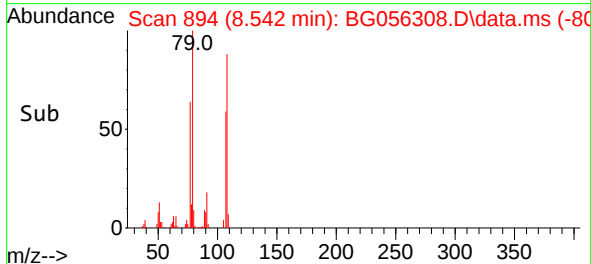
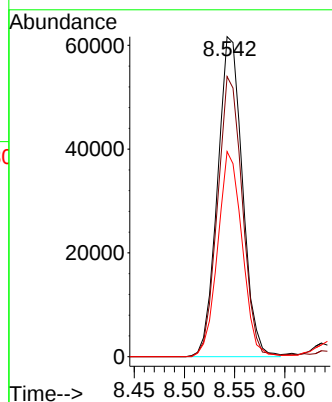
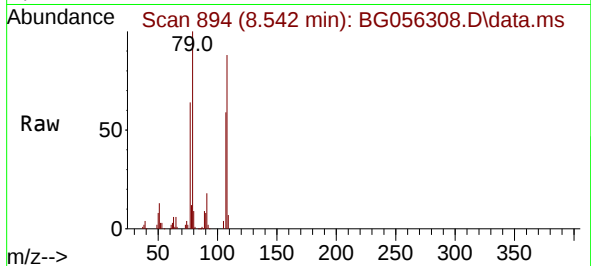




#15
Benzyl Alcohol
Concen: 36.706 ng
RT: 8.542 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

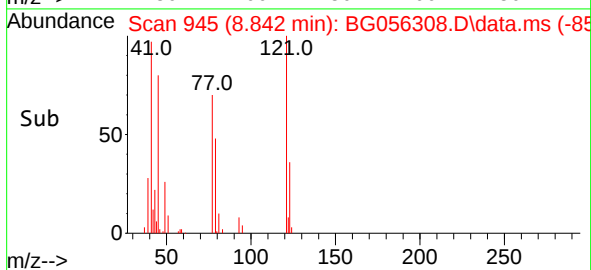
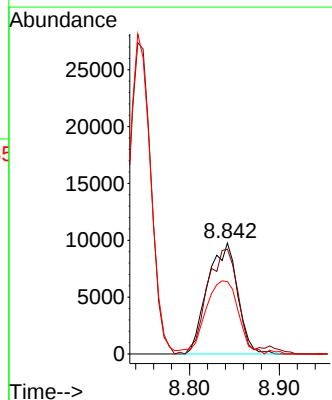
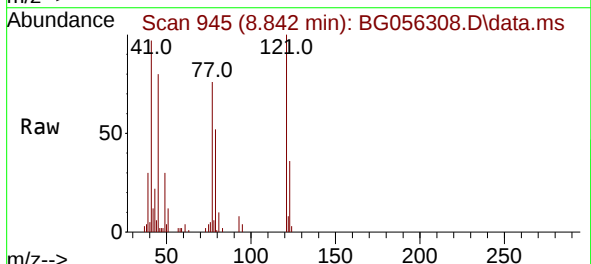
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

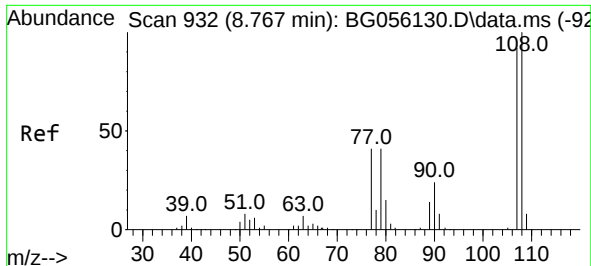
Tgt Ion: 79 Resp: 106403
Ion Ratio Lower Upper
79 100
108 87.5 64.7 97.1
77 64.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.860 ng
RT: 8.842 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 45 Resp: 22667
Ion Ratio Lower Upper
45 100
77 94.5 88.2 128.2
79 67.1 61.2 101.2

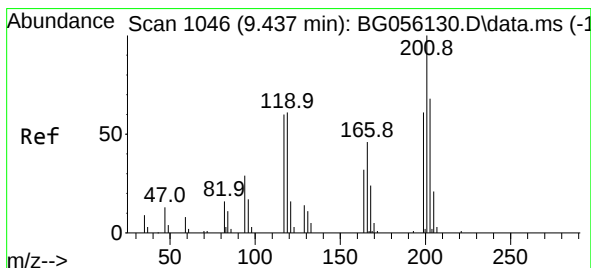
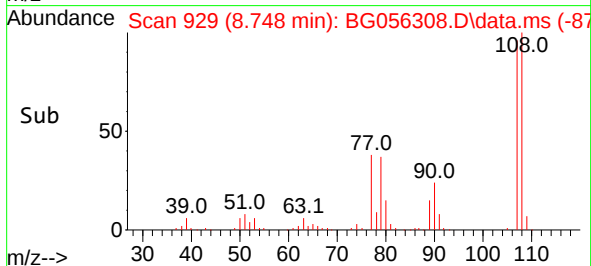
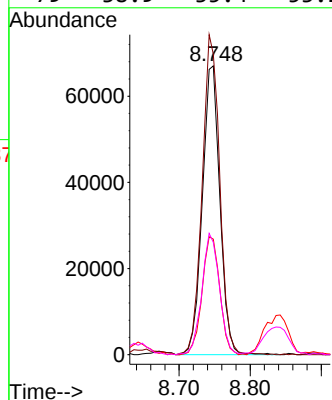
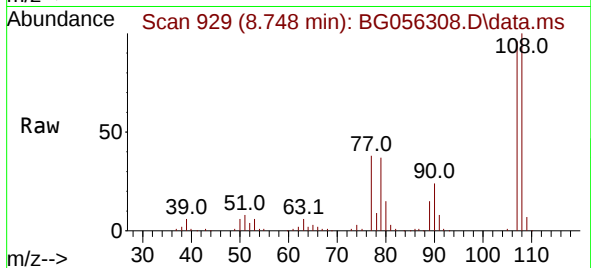




#17
2-Methylphenol
Concen: 38.889 ng
RT: 8.748 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

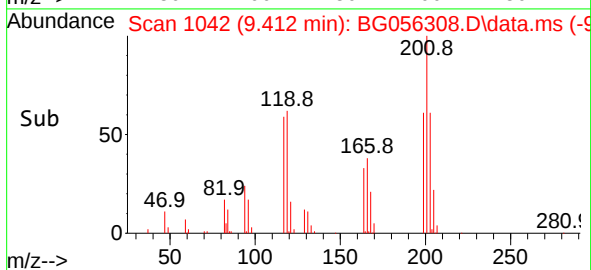
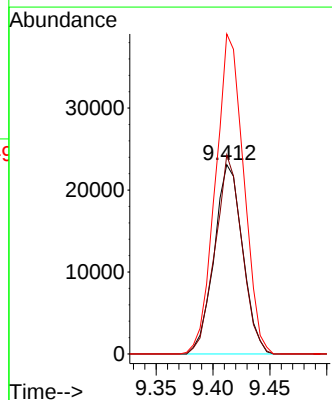
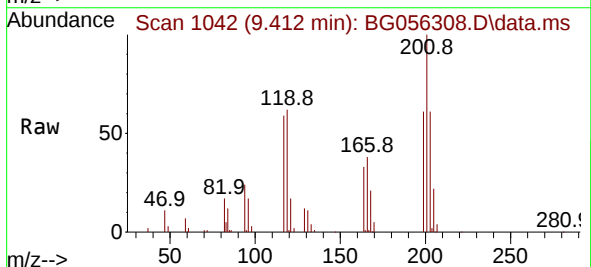
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

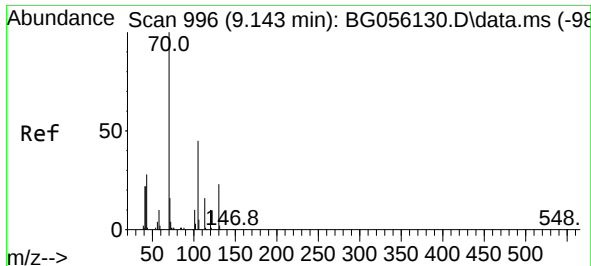
Tgt Ion:107 Resp: 115263
Ion Ratio Lower Upper
107 100
108 104.0 86.6 129.8
77 40.0 35.4 53.2
79 38.9 35.4 53.2



#18
Hexachloroethane
Concen: 42.003 ng
RT: 9.412 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:117 Resp: 40248
Ion Ratio Lower Upper
117 100
119 105.1 81.8 122.6
201 169.0 134.2 201.2

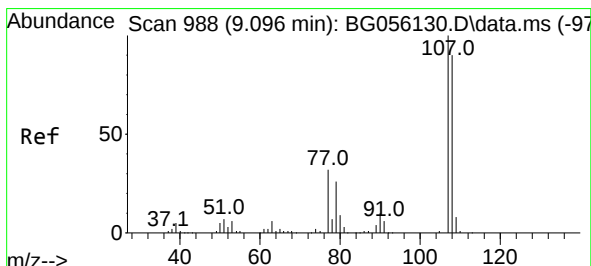
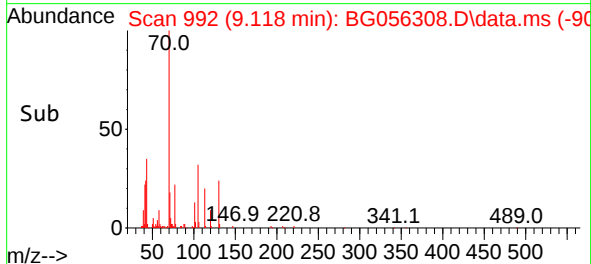
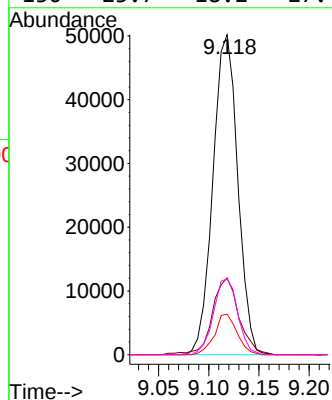
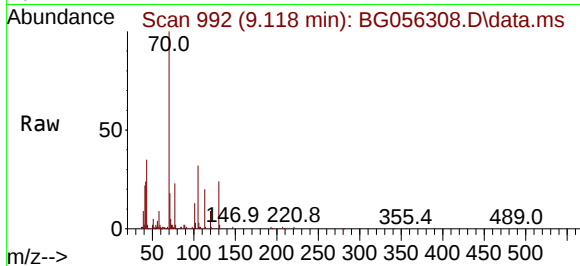




#19
n-Nitroso-di-n-propylamine
Concen: 35.615 ng
RT: 9.118 min Scan# 991
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

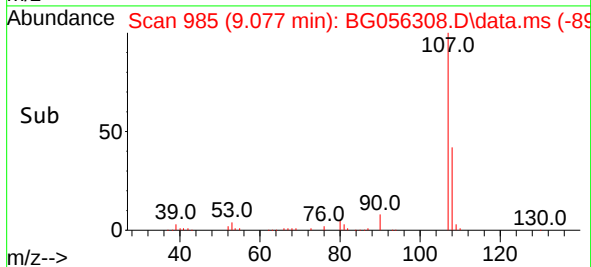
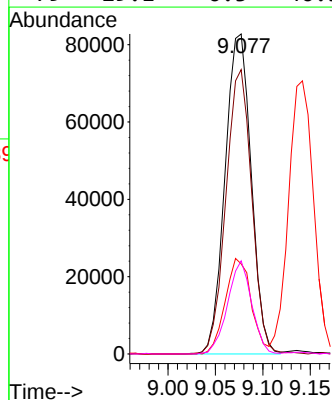
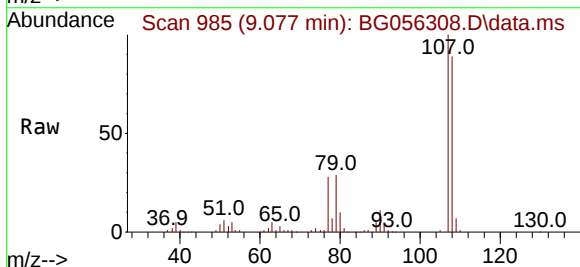
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

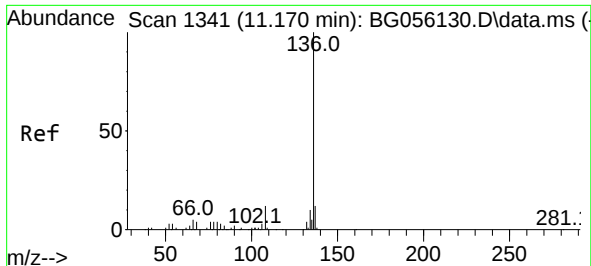
Tgt Ion:	70	Resp:	86260
Ion	Ratio	Lower	Upper
70	100		
42	24.0	18.2	27.2
101	12.6	8.3	12.5
130	23.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 38.146 ng
RT: 9.077 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:	107	Resp:	158957
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.6	109.6
77	28.1	11.7	51.7
79	29.1	6.3	46.3

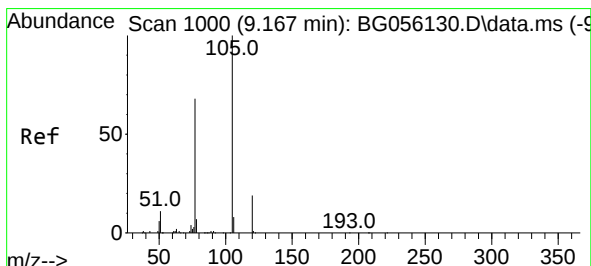
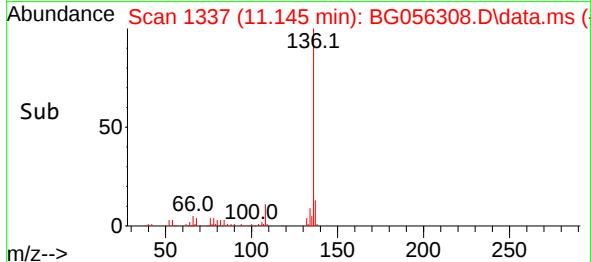
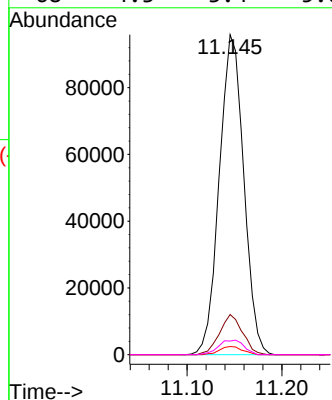
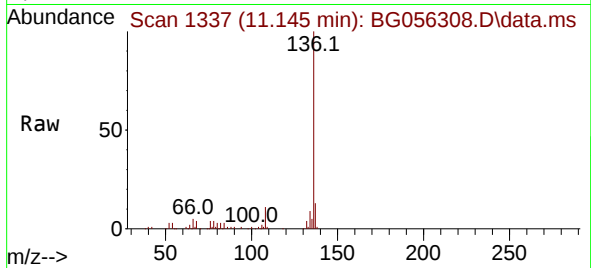




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.145 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

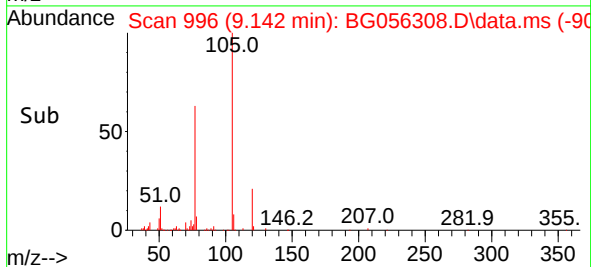
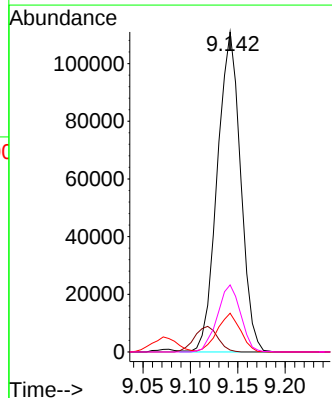
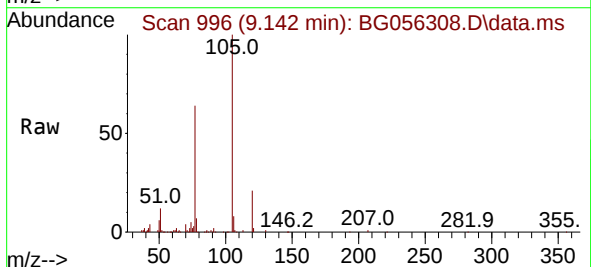
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

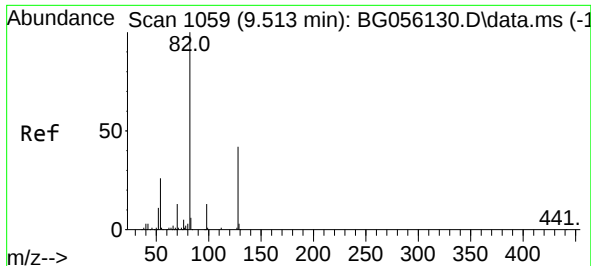
Tgt Ion:136 Resp: 171826
Ion Ratio Lower Upper
136 100
137 12.5 9.4 14.0
54 2.5 2.2 3.2
68 4.3 3.4 5.0



#22
Acetophenone
Concen: 39.035 ng
RT: 9.142 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:105 Resp: 189648
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 12.1 9.3 13.9
120 20.9 15.5 23.3

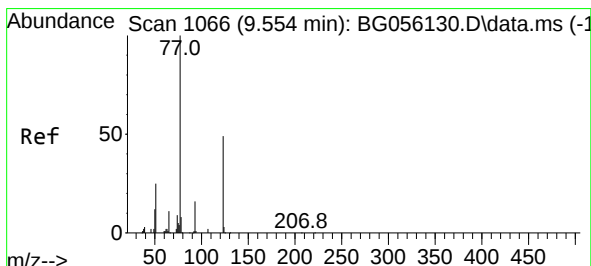
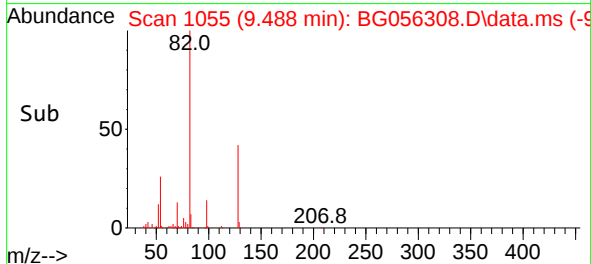
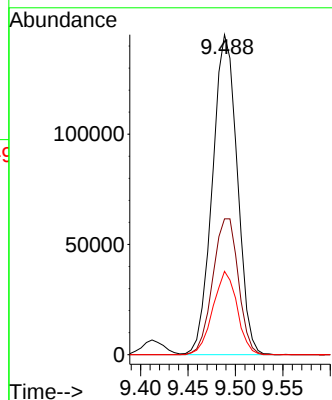
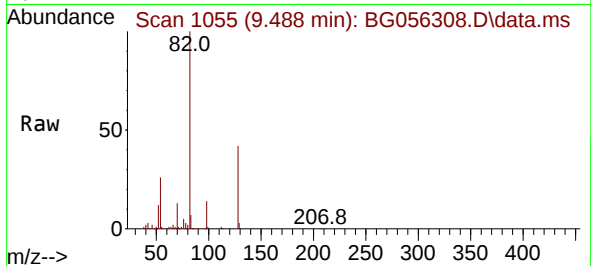




#23
Nitrobenzene-d5
Concen: 78.834 ng
RT: 9.488 min Scan# 1055
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

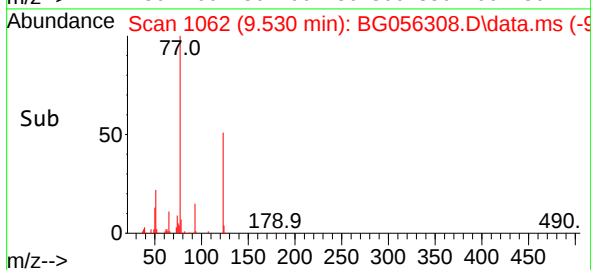
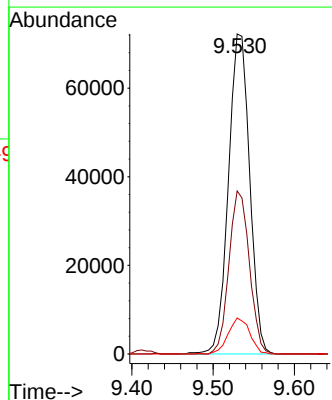
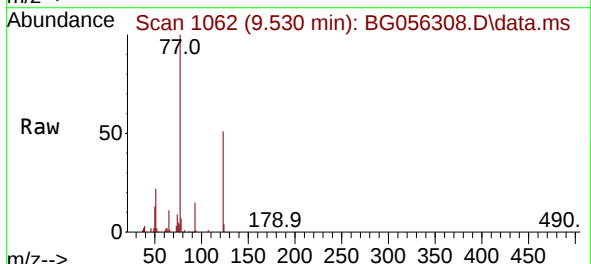
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

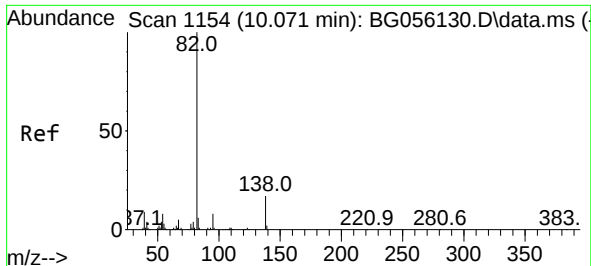
Tgt Ion: 82 Resp: 264814
Ion Ratio Lower Upper
82 100
128 42.4 33.4 50.2
54 26.1 20.3 30.5



#24
Nitrobenzene
Concen: 39.377 ng
RT: 9.530 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 77 Resp: 131084
Ion Ratio Lower Upper
77 100
123 50.9 38.8 58.2
65 11.3 9.1 13.7

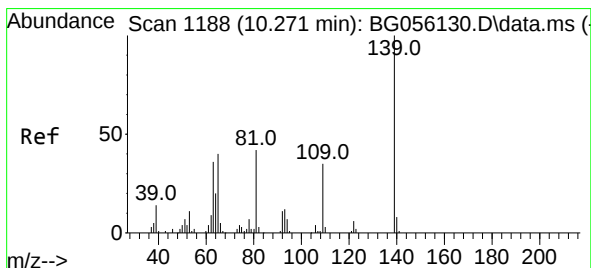
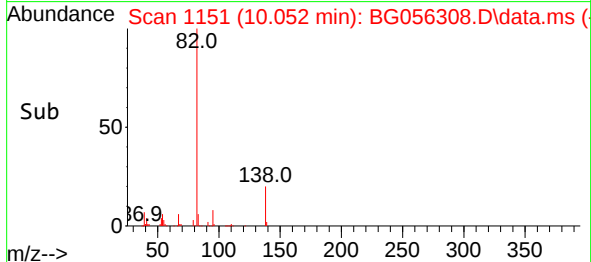
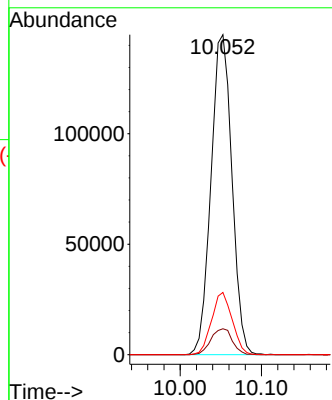
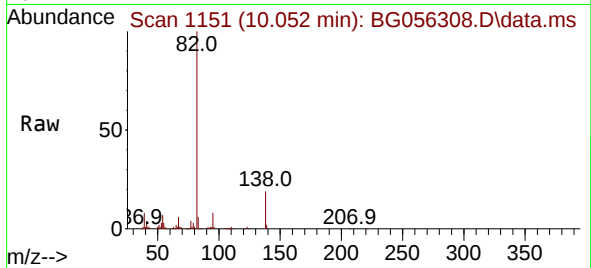




#25
Isophorone
Concen: 36.650 ng
RT: 10.052 min Scan# 1151
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

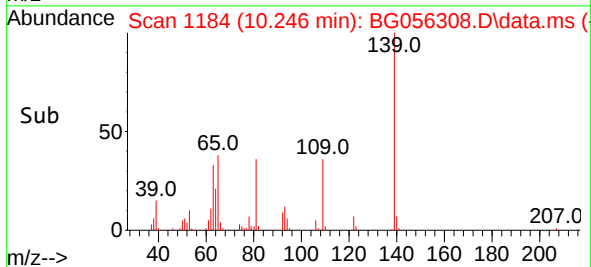
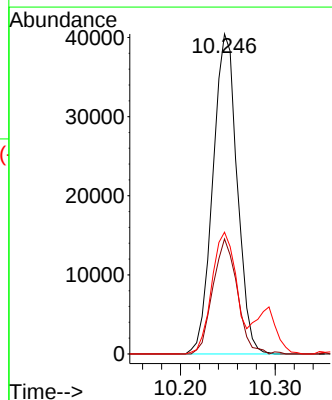
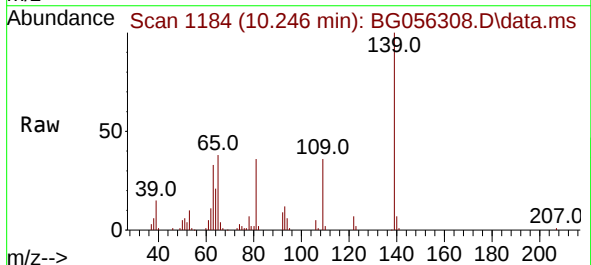
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

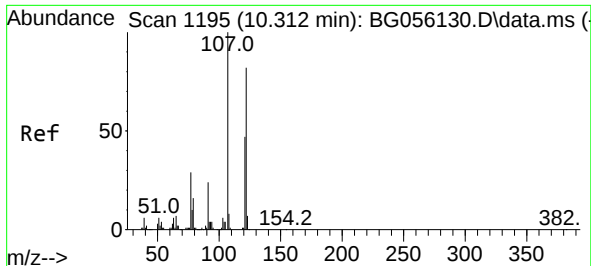
Tgt Ion: 82 Resp: 259035
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 19.5 13.7 20.5



#26
2-Nitrophenol
Concen: 42.190 ng
RT: 10.246 min Scan# 1184
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:139 Resp: 71861
Ion Ratio Lower Upper
139 100
109 35.9 28.4 42.6
65 38.0 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 38.368 ng

RT: 10.287 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

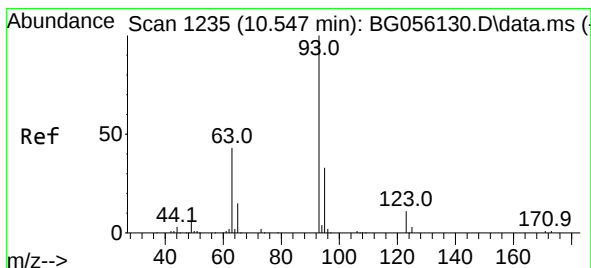
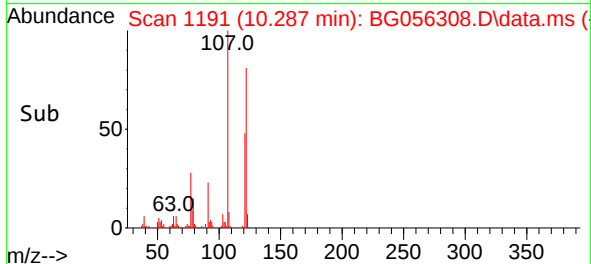
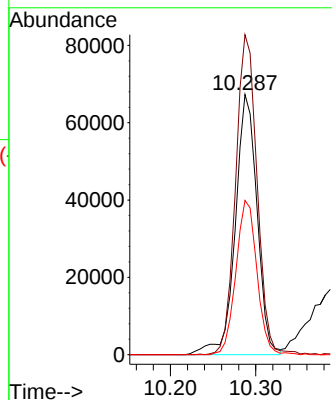
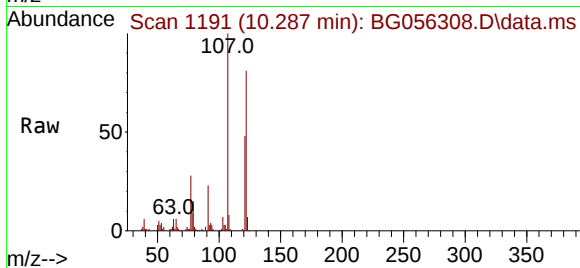
Tgt Ion:122 Resp: 119193

Ion Ratio Lower Upper

122 100

107 123.0 97.5 146.3

121 59.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.903 ng

RT: 10.528 min Scan# 1232

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

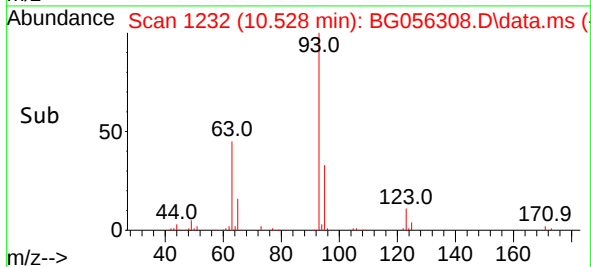
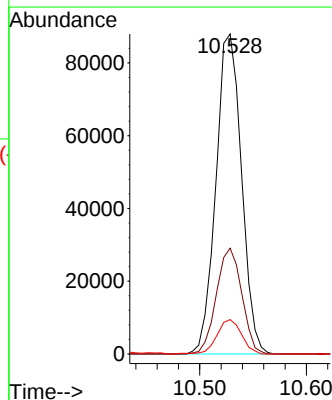
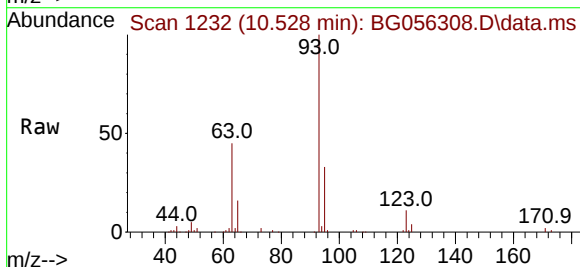
Tgt Ion: 93 Resp: 146580

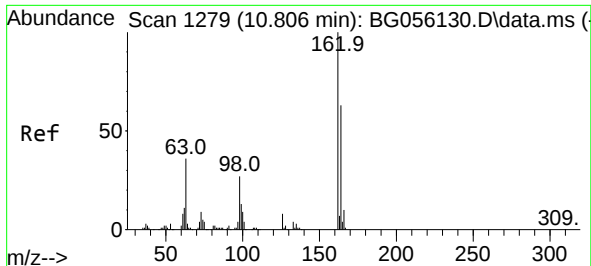
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 10.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.062 ng

RT: 10.781 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

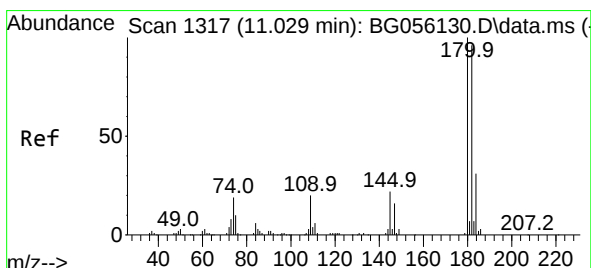
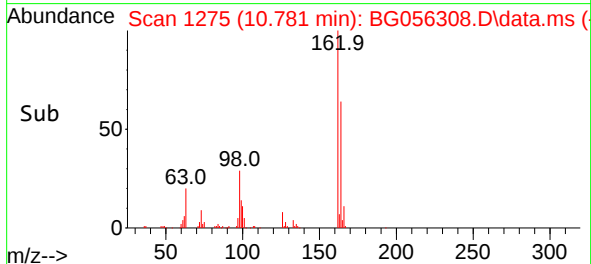
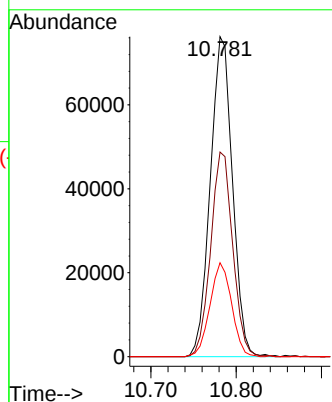
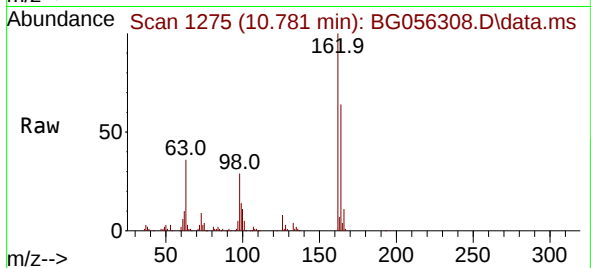
Tgt Ion:162 Resp: 137593

Ion Ratio Lower Upper

162 100

164 63.9 43.3 83.3

98 29.4 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 40.719 ng

RT: 11.004 min Scan# 1313

Delta R.T. 0.002 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

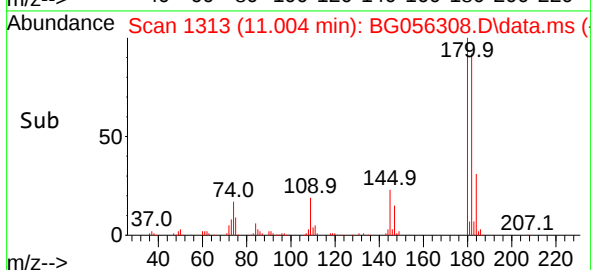
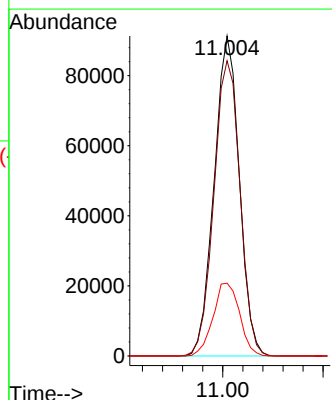
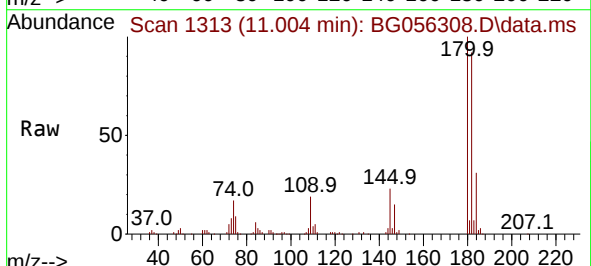
Tgt Ion:180 Resp: 158701

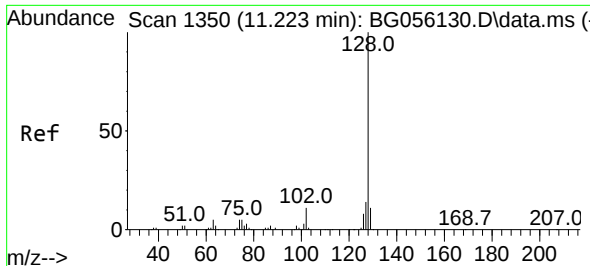
Ion Ratio Lower Upper

180 100

182 92.3 77.0 115.4

145 22.7 17.4 26.2

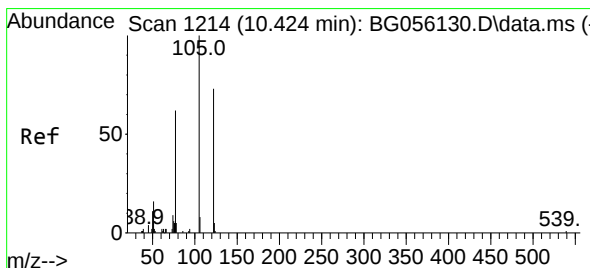
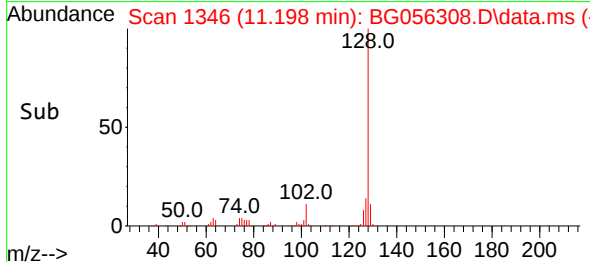
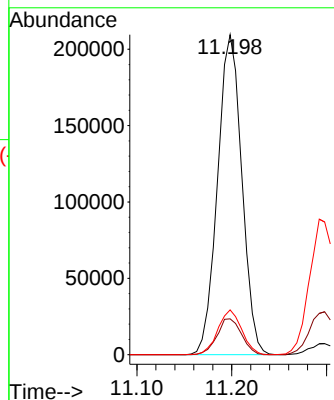
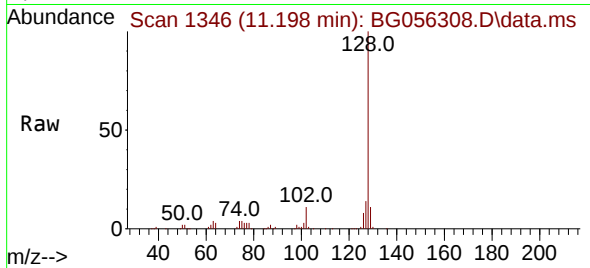




#31
Naphthalene
Concen: 41.229 ng
RT: 11.198 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

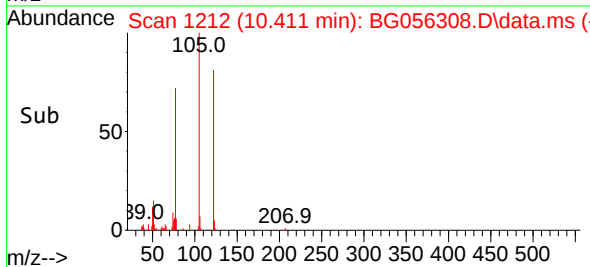
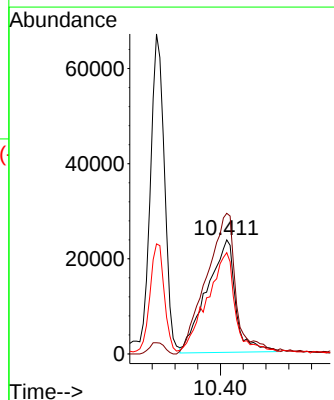
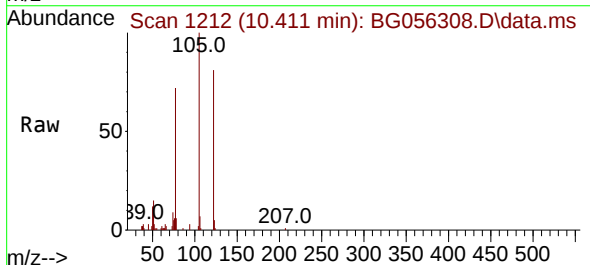
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

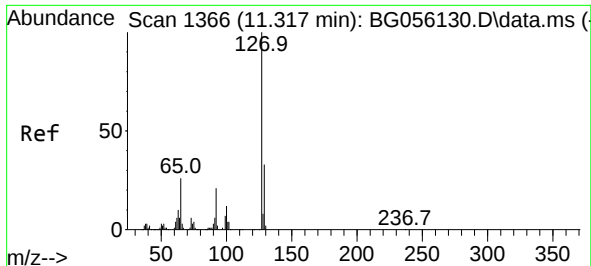
Tgt Ion:128 Resp: 372831
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 36.017 ng
RT: 10.411 min Scan# 1212
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:122 Resp: 83020
Ion Ratio Lower Upper
122 100
105 123.2 109.0 149.0
77 88.8 63.1 103.1

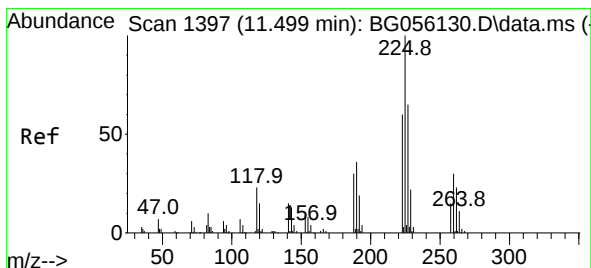
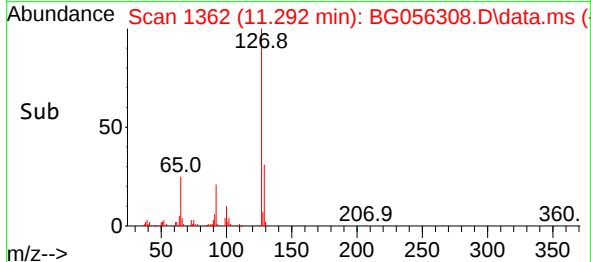
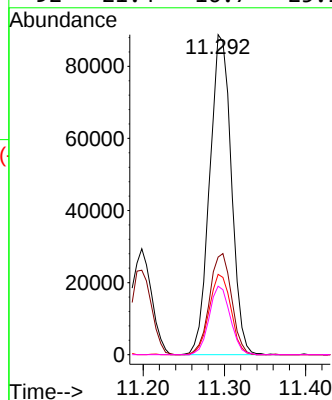
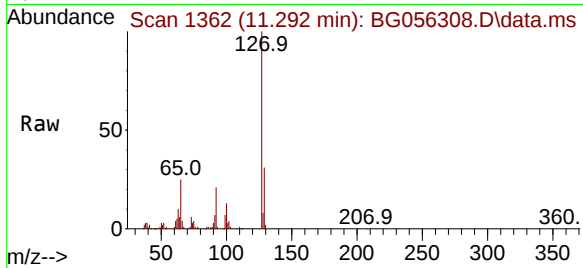




#33
4-Chloroaniline
Concen: 37.991 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

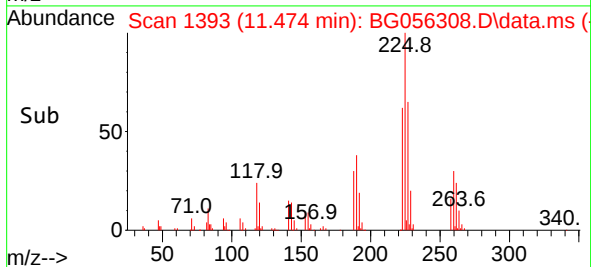
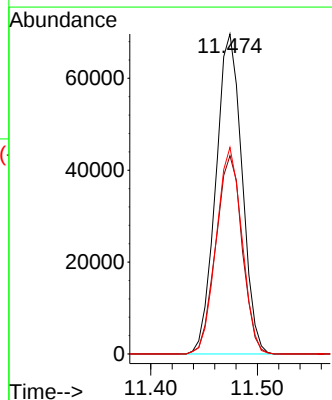
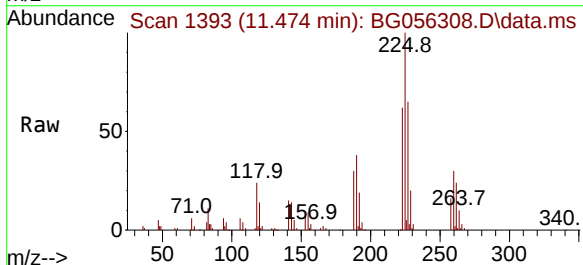
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

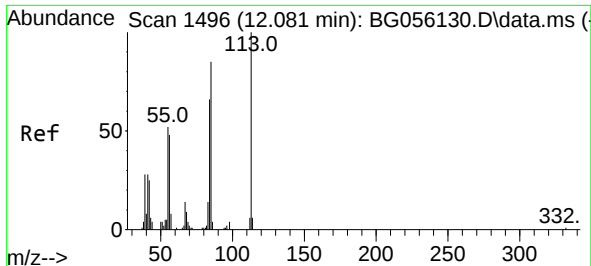
Tgt Ion:	127	Resp:	164027
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.1	39.1
65	25.1	20.9	31.3
92	21.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 42.439 ng
RT: 11.474 min Scan# 1393
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:	225	Resp:	118963
Ion	Ratio	Lower	Upper
225	100		
223	59.2	47.7	71.5
227	61.6	52.3	78.5

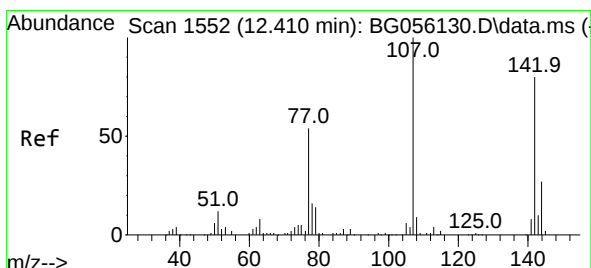
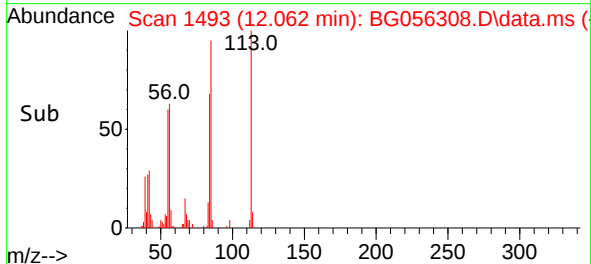
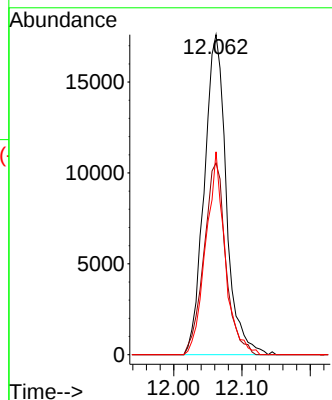
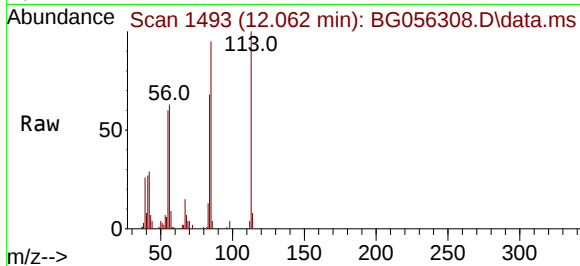




#35
 Caprolactam
 Concen: 34.042 ng
 RT: 12.062 min Scan# 1496
 Delta R.T. 0.002 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

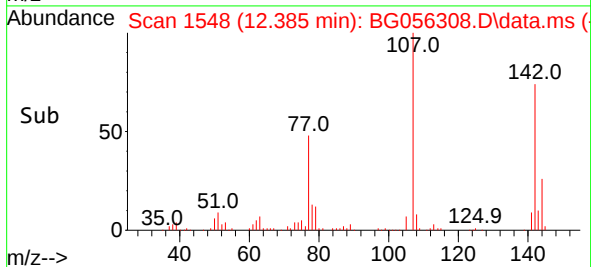
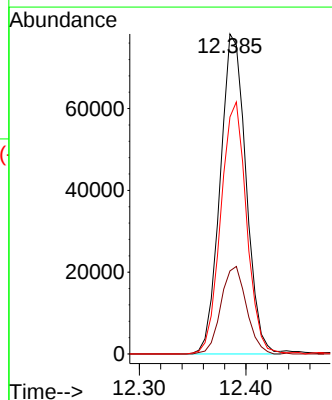
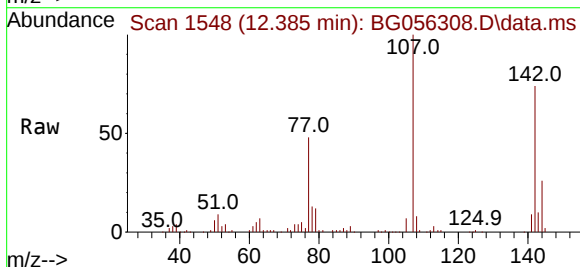
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

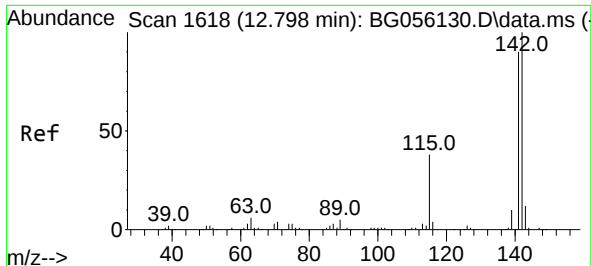
Tgt Ion:113 Resp: 39585
 Ion Ratio Lower Upper
 113 100
 55 59.9 31.9 71.9
 56 63.4 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.730 ng
 RT: 12.385 min Scan# 1548
 Delta R.T. -0.003 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

Tgt Ion:107 Resp: 131490
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.5 32.3
 142 74.0 63.8 95.6

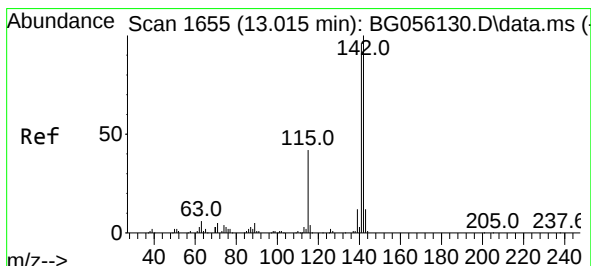
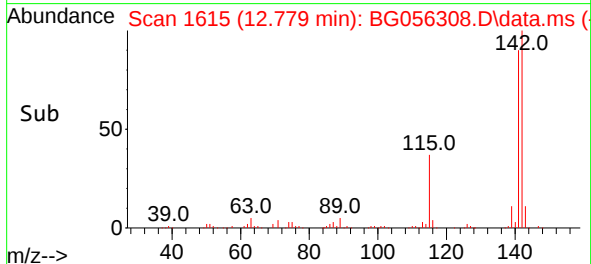
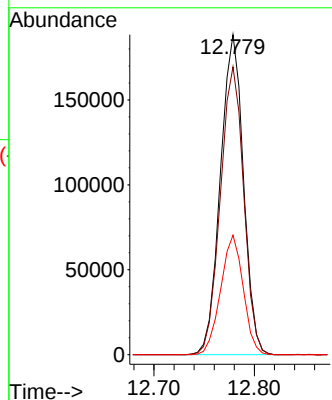
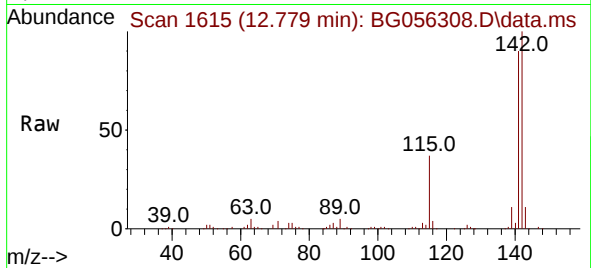




#37
2-Methylnaphthalene
Concen: 39.284 ng
RT: 12.779 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

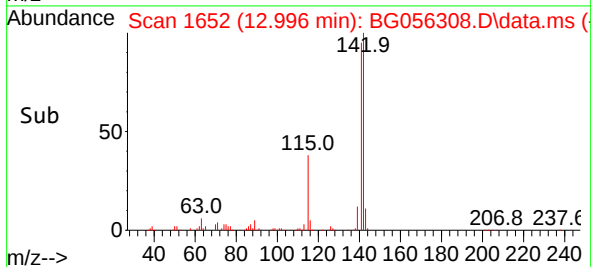
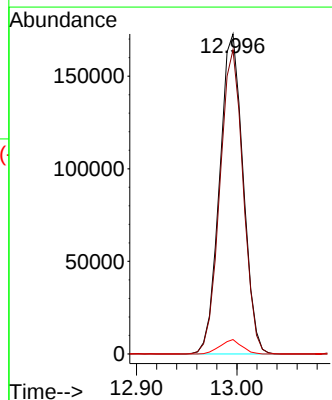
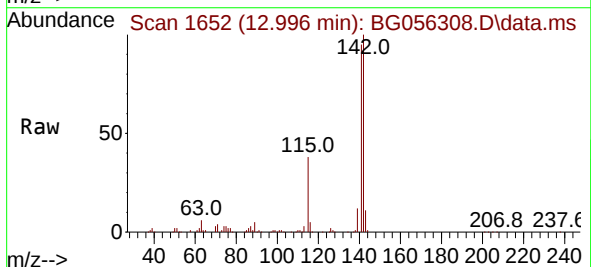
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

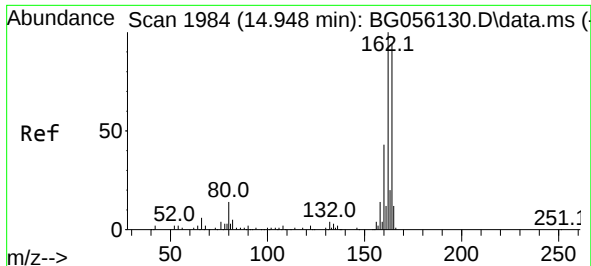
Tgt Ion:142 Resp: 299958
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 37.4 30.7 46.1



#38
1-Methylnaphthalene
Concen: 39.607 ng
RT: 12.996 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:142 Resp: 280836
Ion Ratio Lower Upper
142 100
141 95.1 77.0 115.6
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.929 min Scan# 14929

Delta R.T. 0.002 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

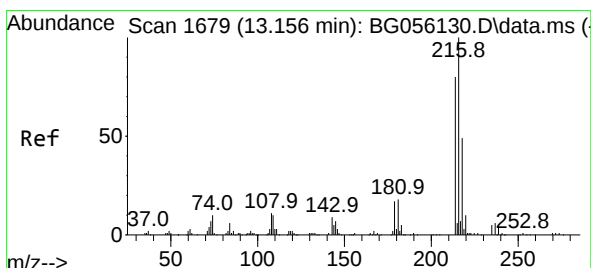
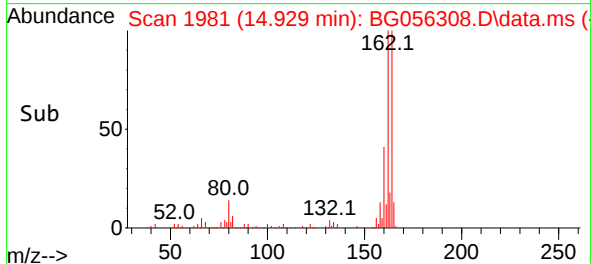
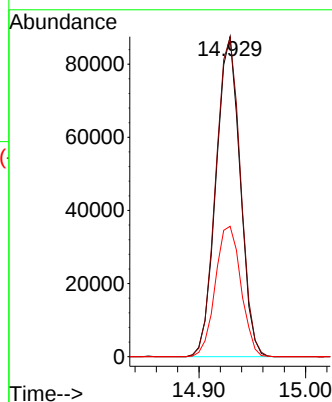
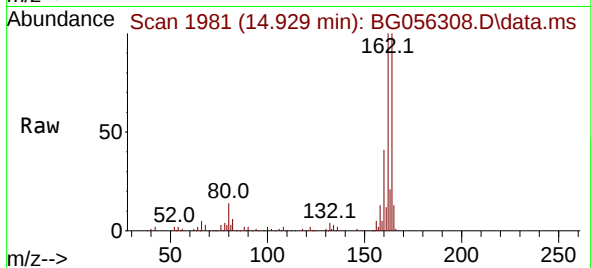
Tgt Ion:164 Resp: 136812

Ion Ratio Lower Upper

164 100

162 99.8 84.7 127.1

160 40.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.263 ng

RT: 13.137 min Scan# 1676

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Tgt Ion:216 Resp: 216713

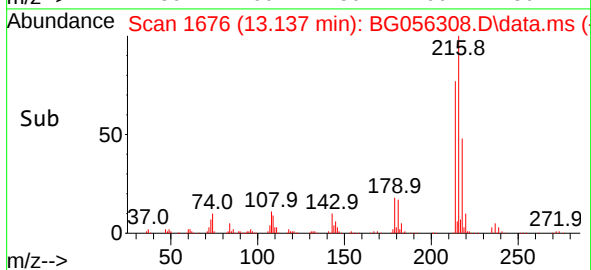
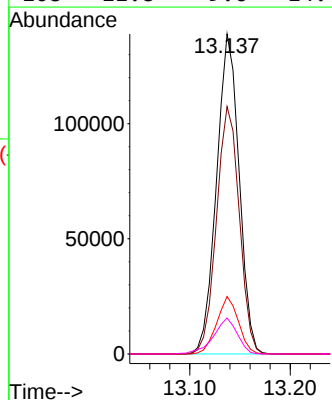
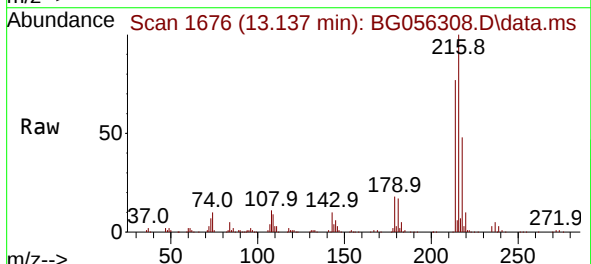
Ion Ratio Lower Upper

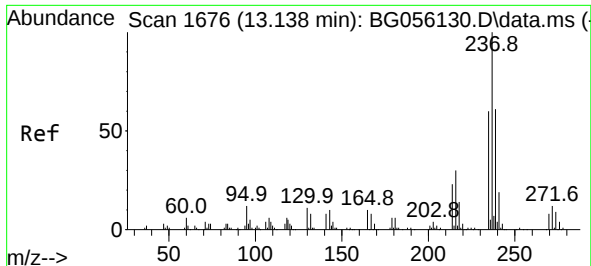
216 100

214 77.9 63.4 95.0

179 17.3 13.6 20.4

108 11.8 9.6 14.4

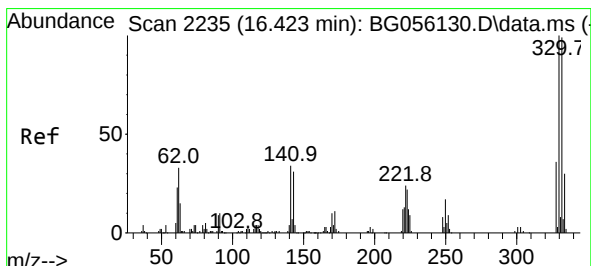
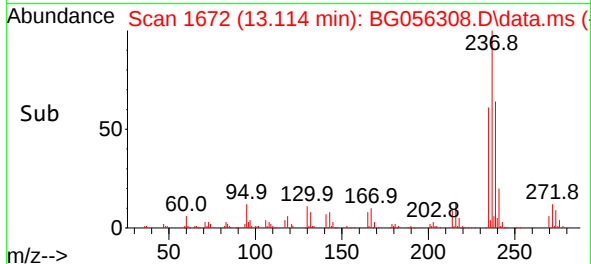
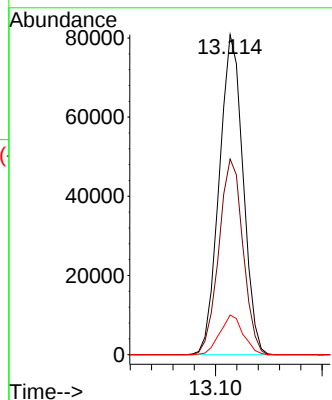
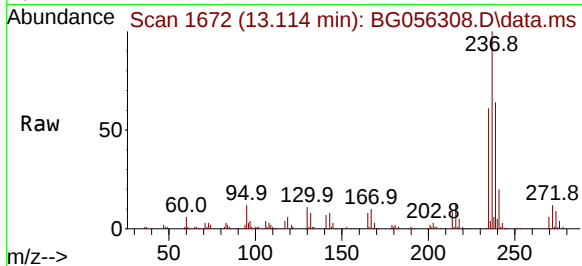




#41
Hexachlorocyclopentadiene
Concen: 42.843 ng
RT: 13.114 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

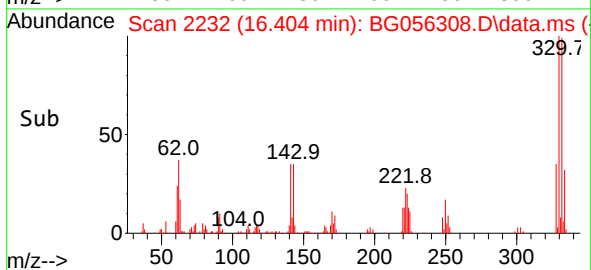
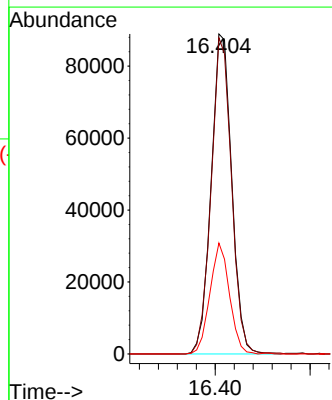
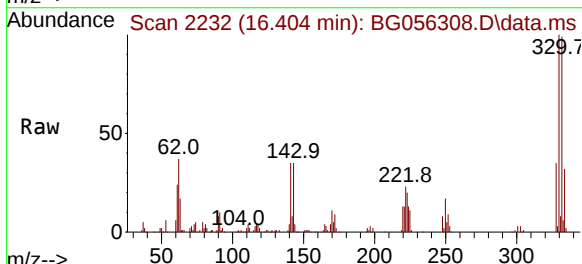
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

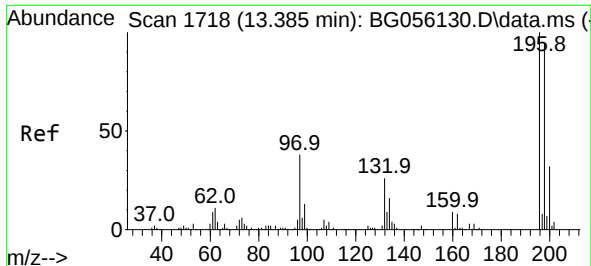
Tgt Ion:237 Resp: 125247
Ion Ratio Lower Upper
237 100
235 61.2 40.3 80.3
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 77.372 ng
RT: 16.404 min Scan# 2232
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:330 Resp: 134062
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 32.8 27.9 41.9

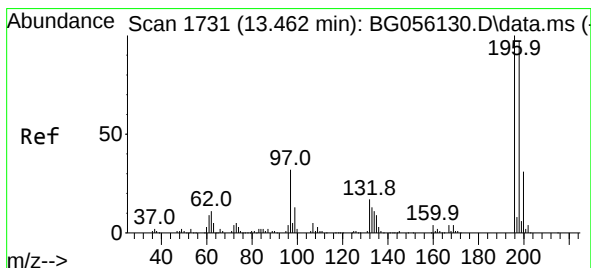
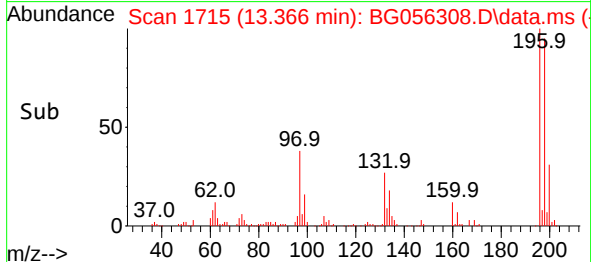
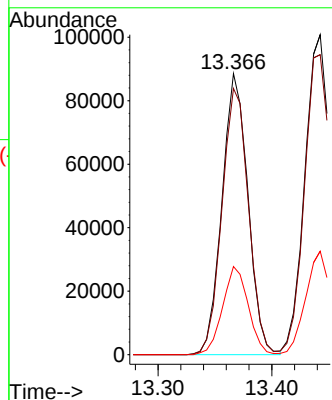
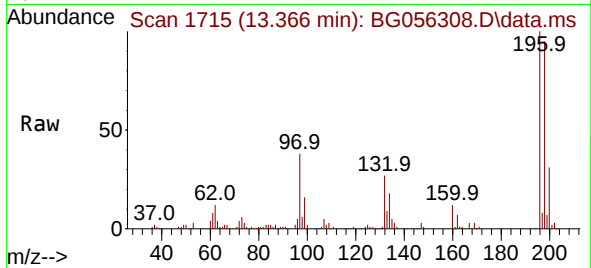




#43
2,4,6-Trichlorophenol
Concen: 41.442 ng
RT: 13.366 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

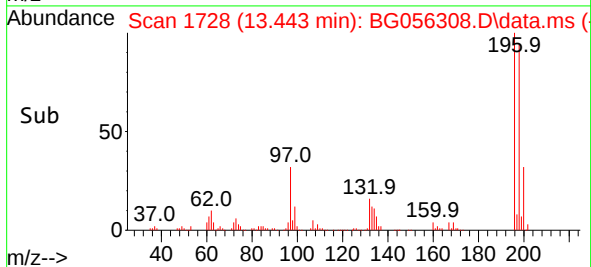
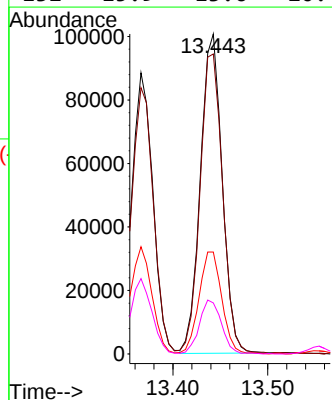
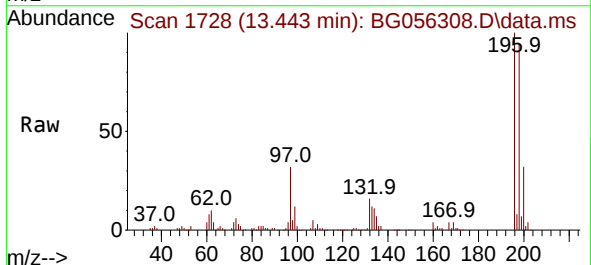
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

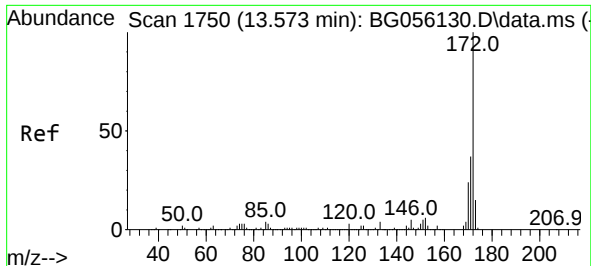
Tgt Ion:196 Resp: 140514
Ion Ratio Lower Upper
196 100
198 94.7 75.5 113.3
200 31.3 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.107 ng
RT: 13.443 min Scan# 1728
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:196 Resp: 160864
Ion Ratio Lower Upper
196 100
198 93.8 78.0 117.0
97 31.8 25.7 38.5
132 15.9 13.6 20.4

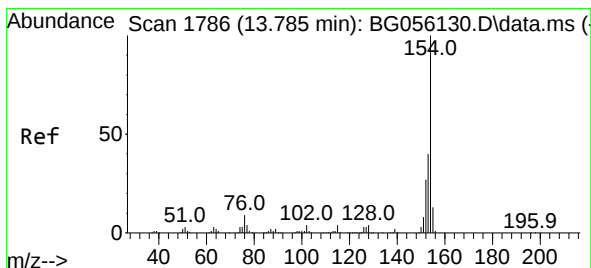
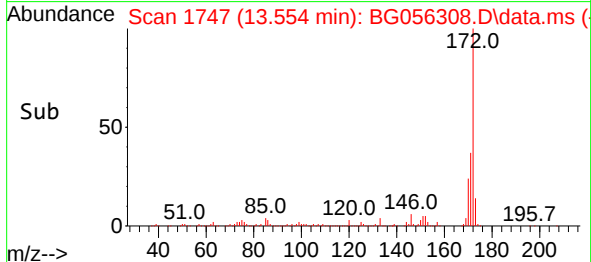
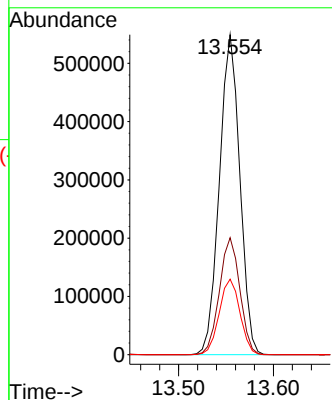
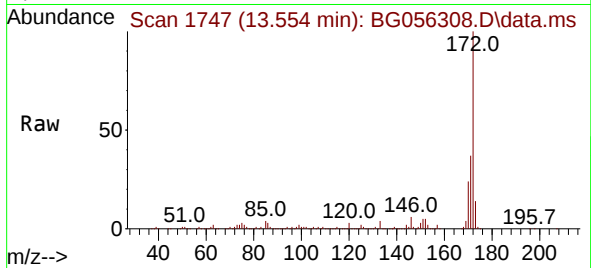




#45
2-Fluorobiphenyl
Concen: 83.118 ng
RT: 13.554 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

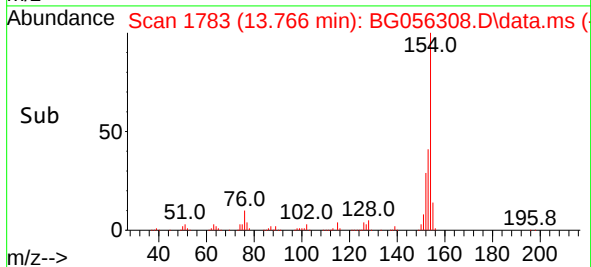
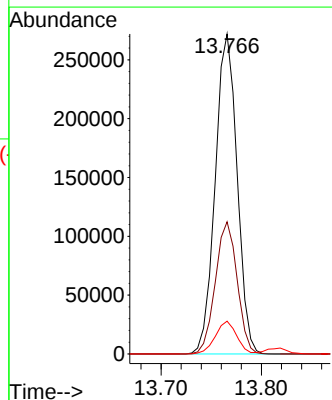
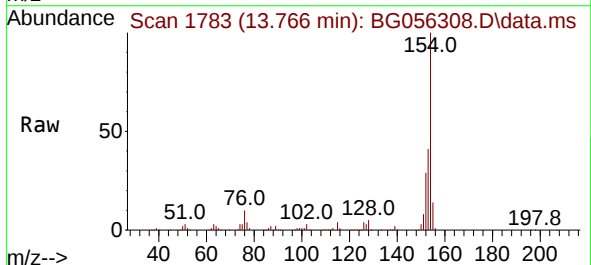
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

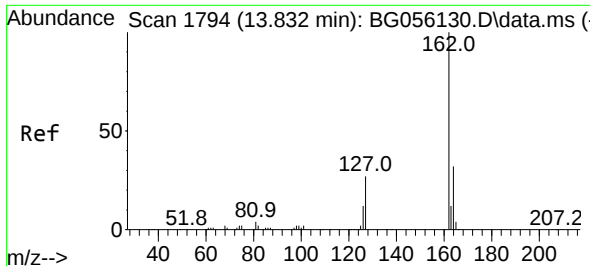
Tgt Ion:172 Resp: 823489
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.6 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.985 ng
RT: 13.766 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:154 Resp: 411369
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 10.2 0.0 29.3

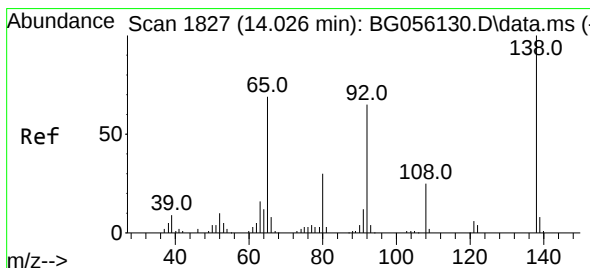
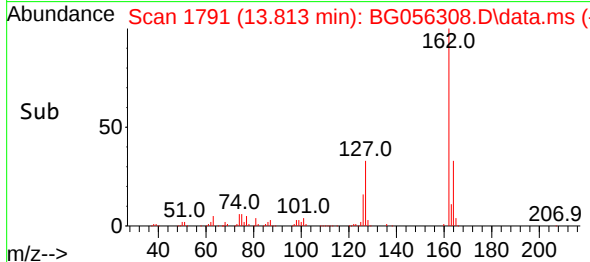
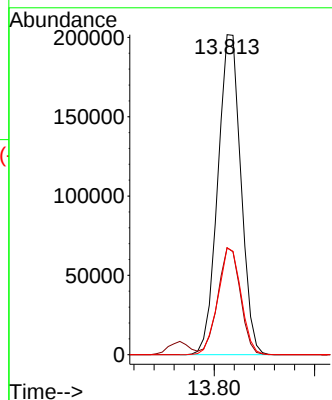
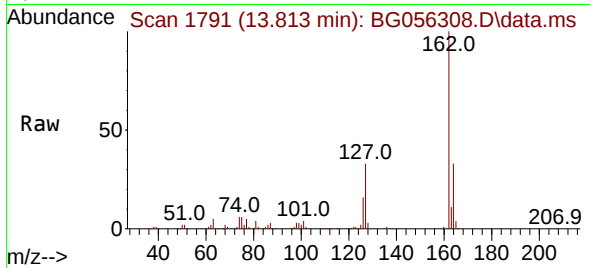




#47
2-Chloronaphthalene
Concen: 41.556 ng
RT: 13.813 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

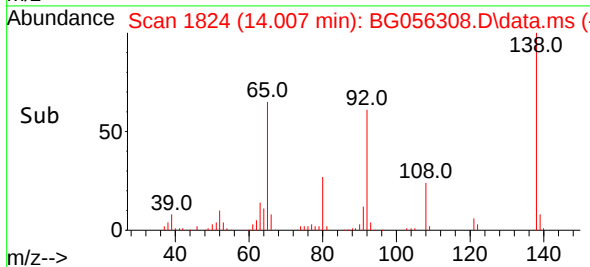
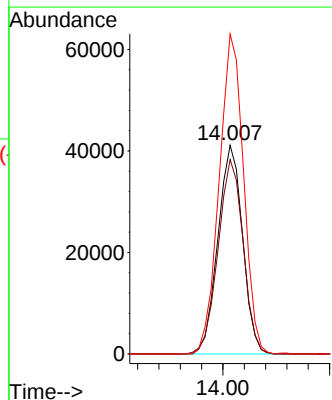
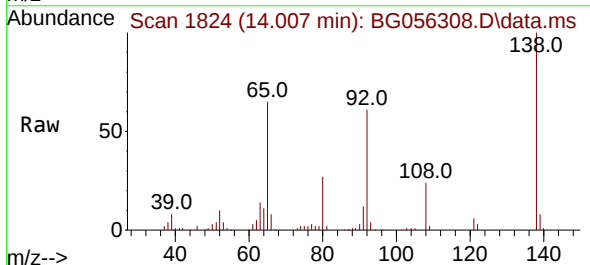
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

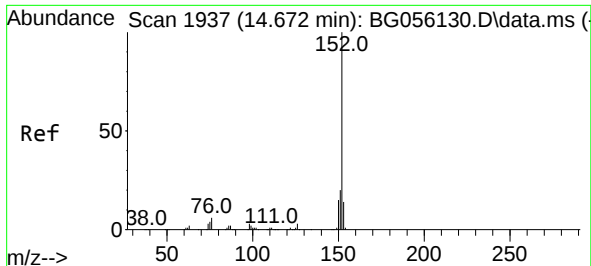
Tgt Ion:162 Resp: 321381
Ion Ratio Lower Upper
162 100
127 33.4 24.6 36.8
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 40.054 ng
RT: 14.007 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 65 Resp: 66000
Ion Ratio Lower Upper
65 100
92 93.2 76.0 114.0
138 153.3 116.6 174.8

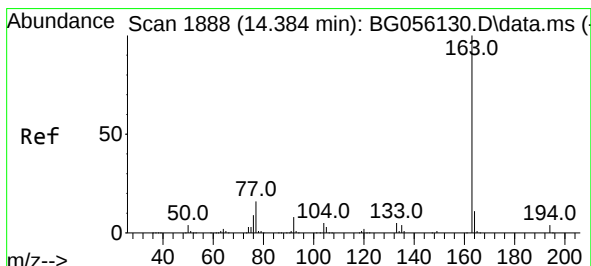
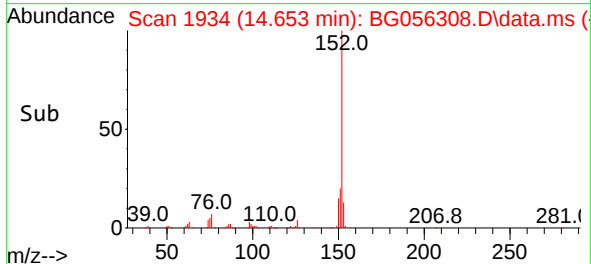
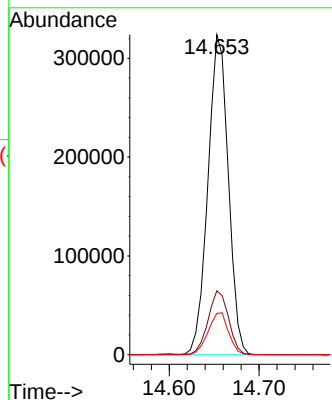
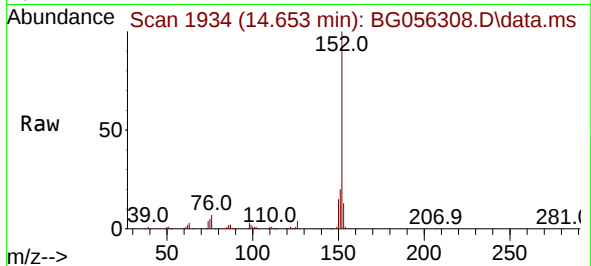




#49
Acenaphthylene
Concen: 40.507 ng
RT: 14.653 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

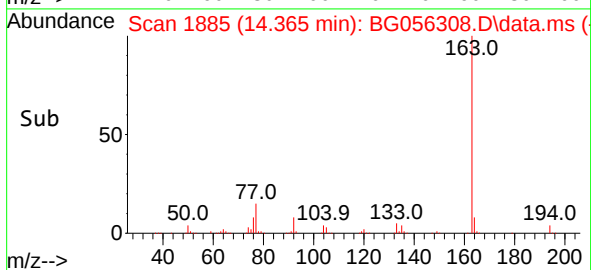
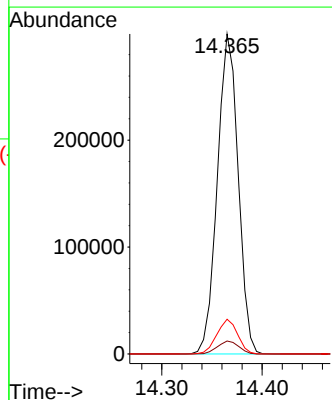
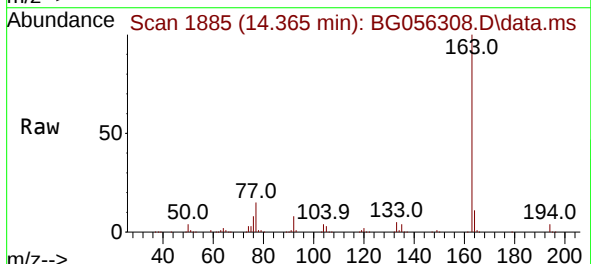
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

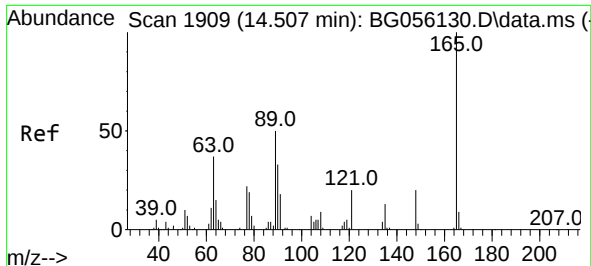
Tgt Ion:152 Resp: 509789
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.9 11.0 16.6



#50
Dimethylphthalate
Concen: 39.015 ng
RT: 14.365 min Scan# 1885
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:163 Resp: 430896
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.8 8.7 13.1

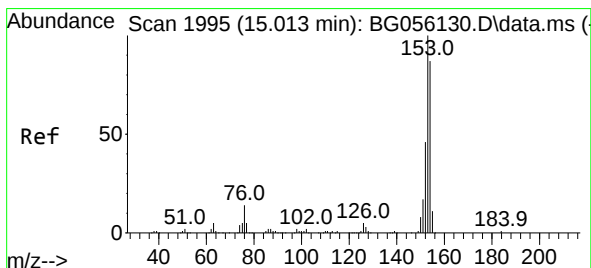
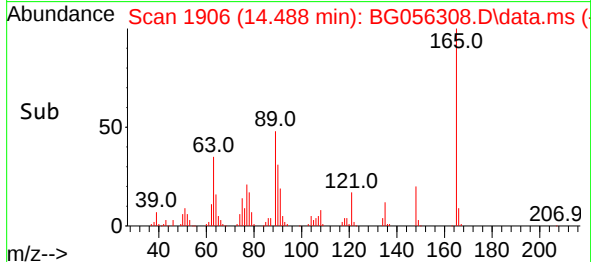
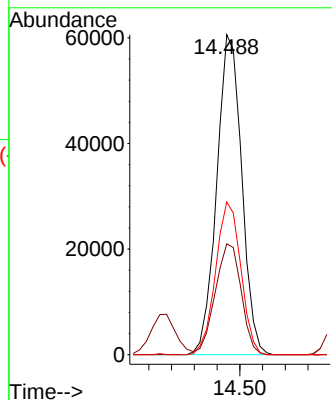
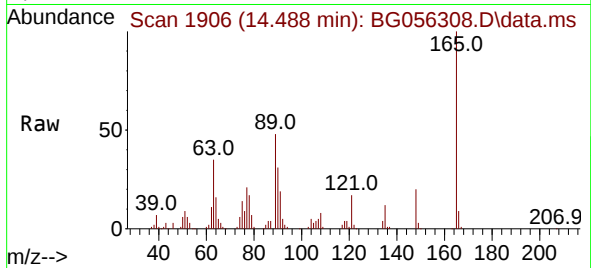




#51
2,6-Dinitrotoluene
Concen: 39.238 ng
RT: 14.488 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

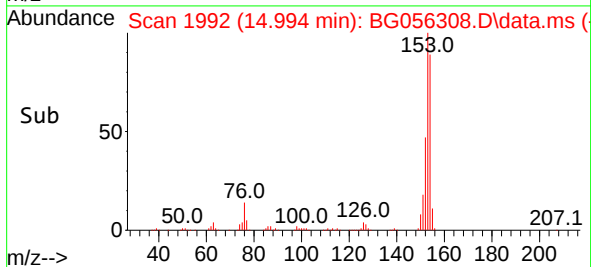
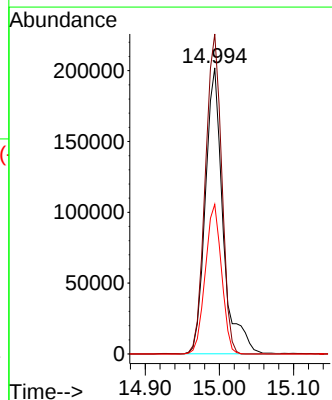
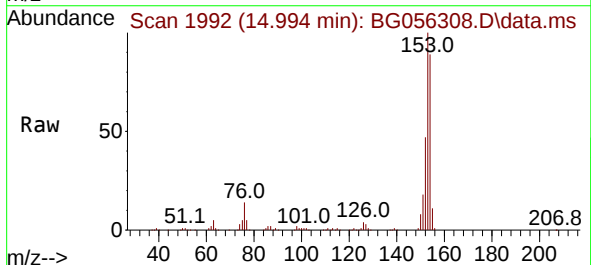
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

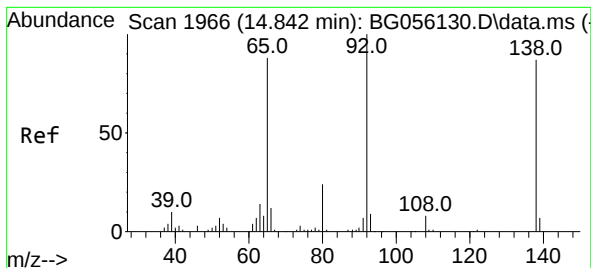
Tgt Ion:165 Resp: 92341
Ion Ratio Lower Upper
165 100
63 34.7 32.2 48.2
89 47.7 39.8 59.8



#52
Acenaphthene
Concen: 40.690 ng
RT: 14.994 min Scan# 1992
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:154 Resp: 333063
Ion Ratio Lower Upper
154 100
153 111.9 92.0 138.0
152 52.3 42.5 63.7

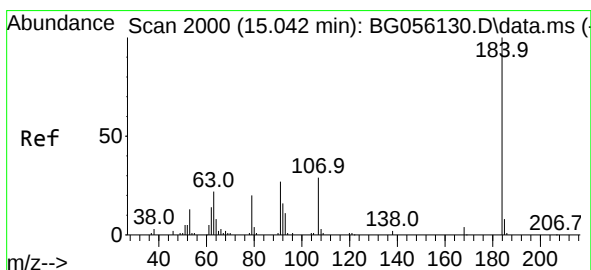
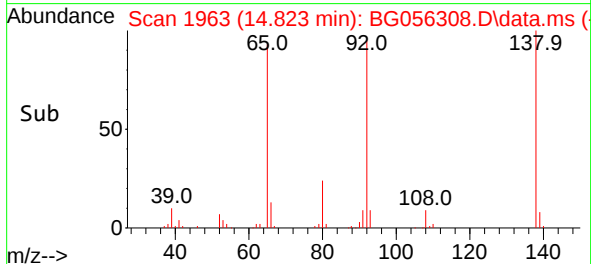
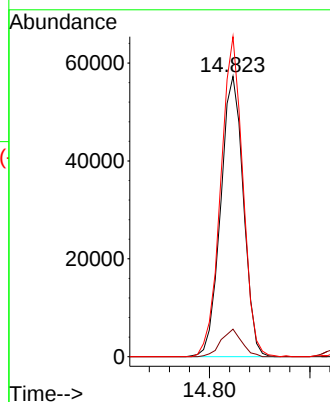
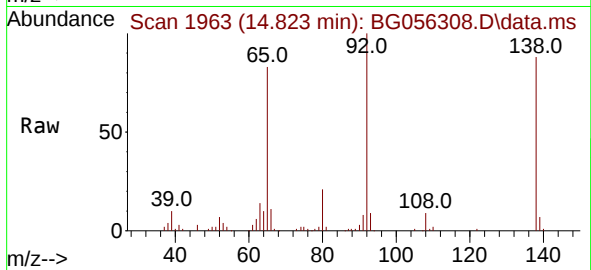




#53
3-Nitroaniline
Concen: 40.184 ng
RT: 14.823 min Scan# 1963
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

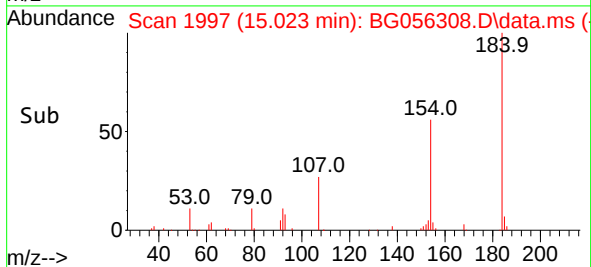
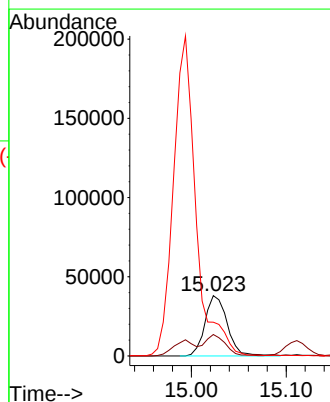
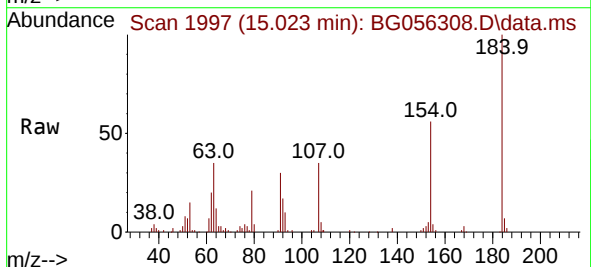
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

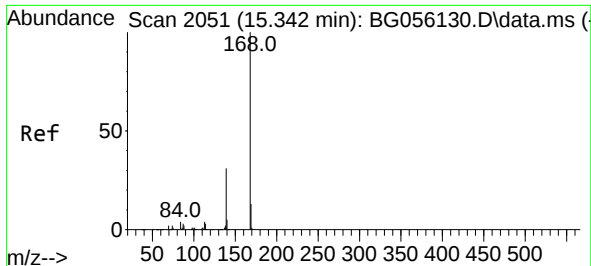
Tgt Ion:138 Resp: 89999
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 114.2 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 36.942 ng
RT: 15.023 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:184 Resp: 62107
Ion Ratio Lower Upper
184 100
63 35.5 24.0 36.0
154 56.0 45.4 68.0

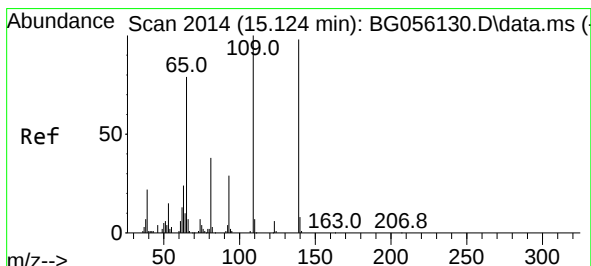
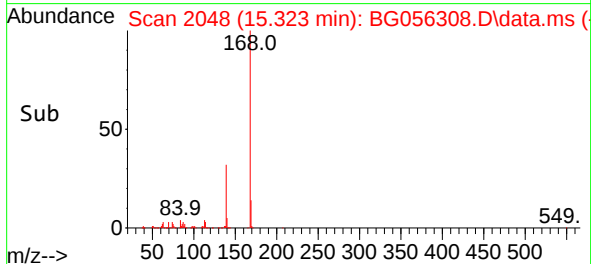
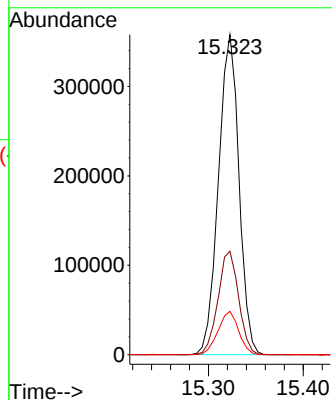
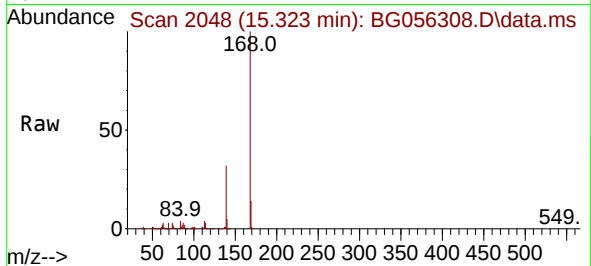




#55
Dibenzofuran
Concen: 39.794 ng
RT: 15.323 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

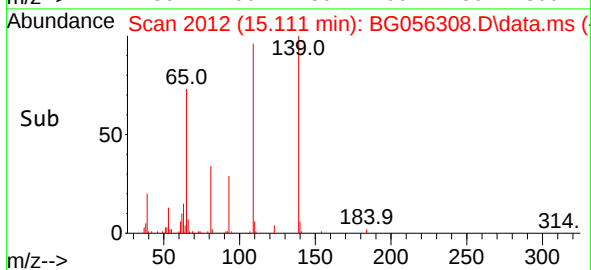
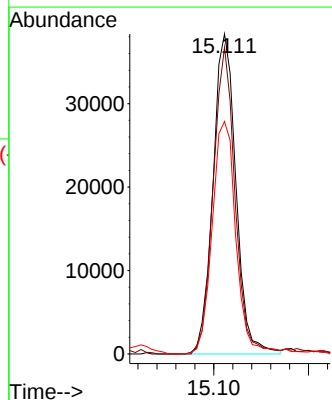
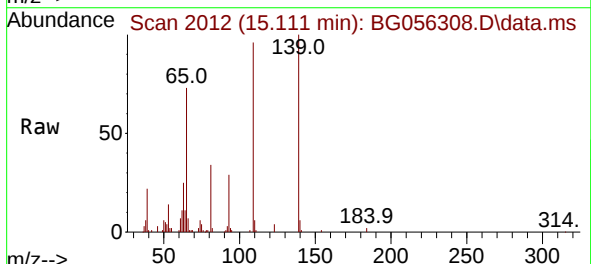
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

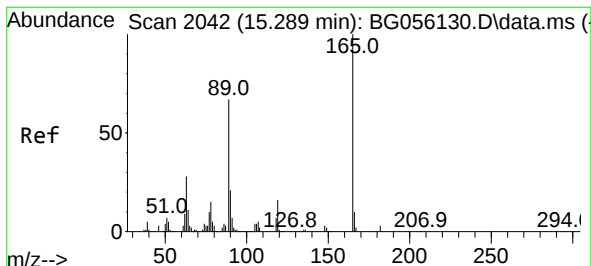
Tgt Ion:168 Resp: 539023
Ion Ratio Lower Upper
168 100
139 32.4 24.7 37.1
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 37.312 ng
RT: 15.111 min Scan# 2012
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:139 Resp: 64271
Ion Ratio Lower Upper
139 100
109 95.9 82.2 122.2
65 72.7 60.6 100.6

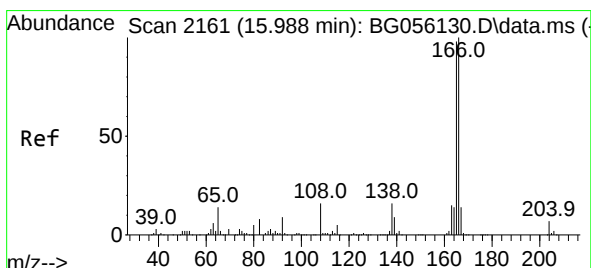
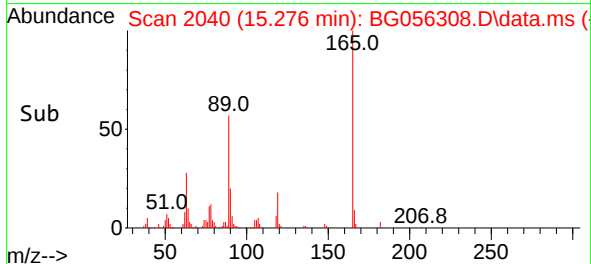
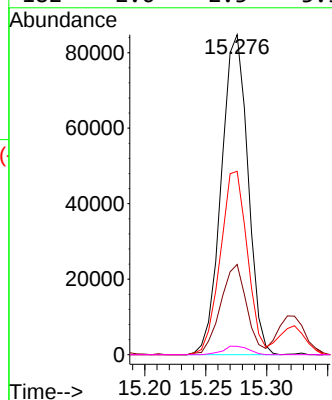
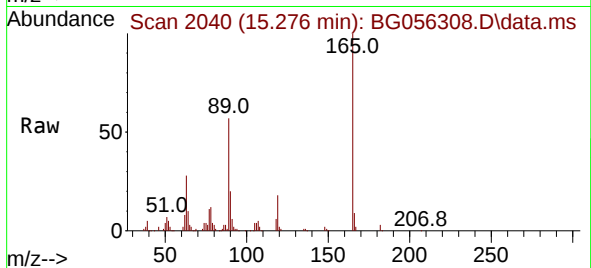




#57
2,4-Dinitrotoluene
Concen: 39.078 ng
RT: 15.276 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

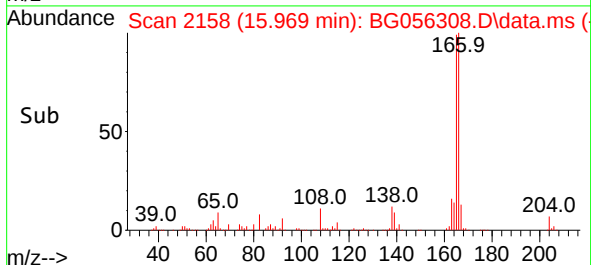
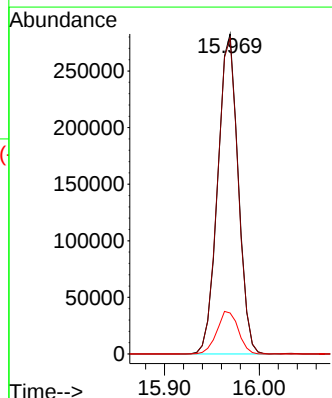
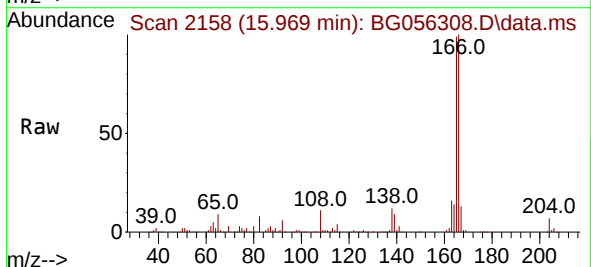
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

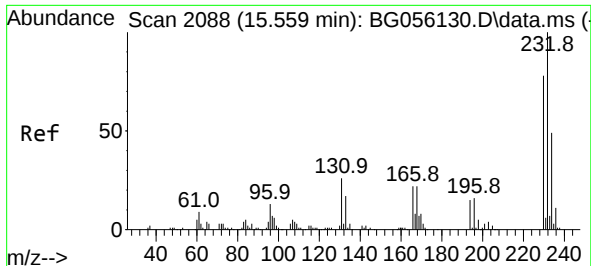
Tgt Ion:165 Resp: 128614
Ion Ratio Lower Upper
165 100
63 28.2 22.6 34.0
89 57.3 53.2 79.8
182 2.6 2.3 3.5



#58
Fluorene
Concen: 38.782 ng
RT: 15.969 min Scan# 2158
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:166 Resp: 422517
Ion Ratio Lower Upper
166 100
165 98.7 78.6 118.0
167 12.8 11.1 16.7

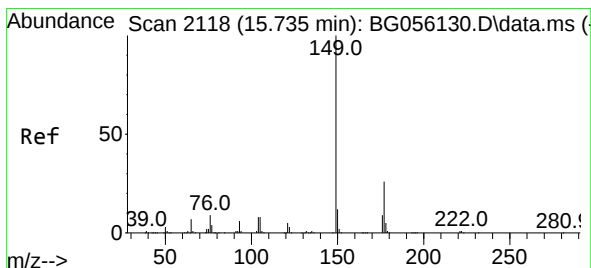
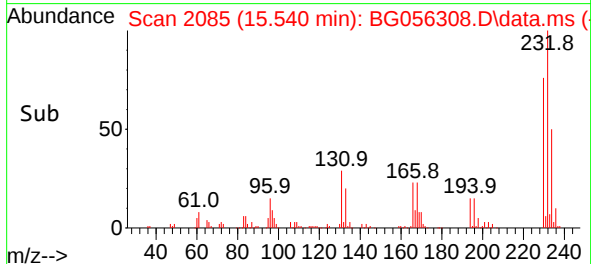
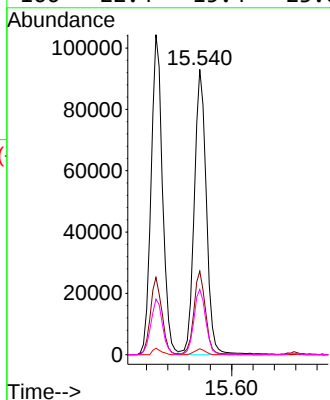
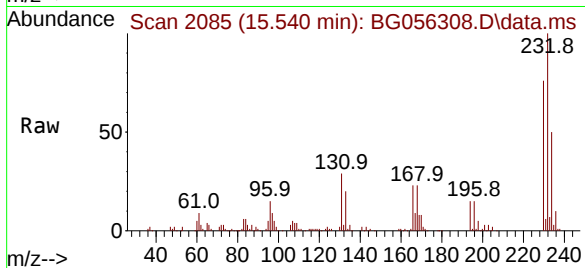




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.819 ng
RT: 15.540 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

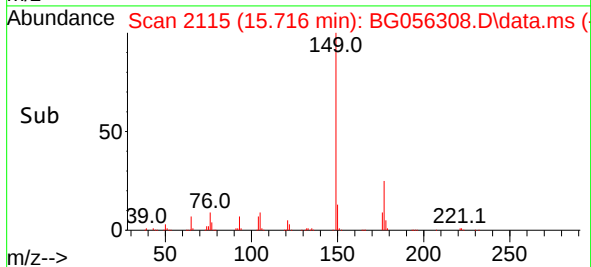
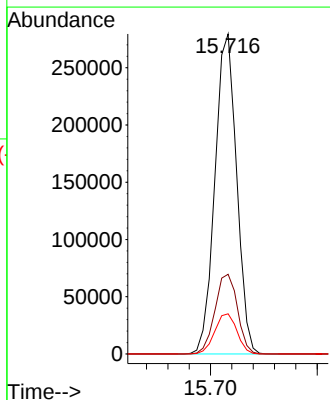
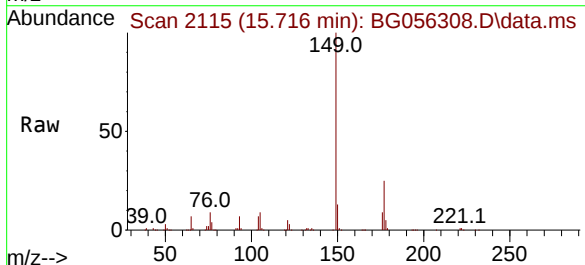
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

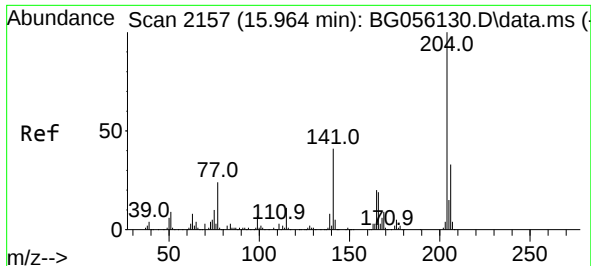
Tgt Ion:232	Resp:	146191
Ion Ratio	Lower	Upper
232	100	
131	28.0	21.4 32.2
130	1.8	1.4 2.0
166	22.4	15.4 23.0



#60
Diethylphthalate
Concen: 38.070 ng
RT: 15.716 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:149	Resp:	394303
Ion Ratio	Lower	Upper
149	100	
177	24.9	20.6 31.0
150	12.5	9.9 14.9

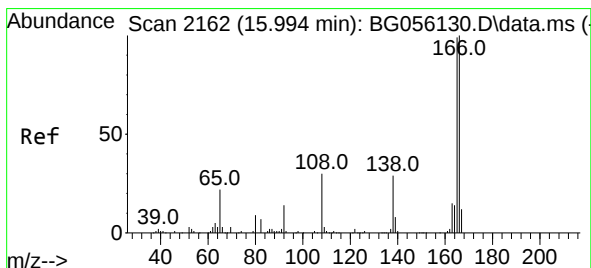
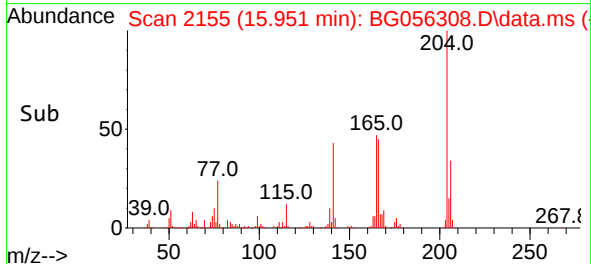
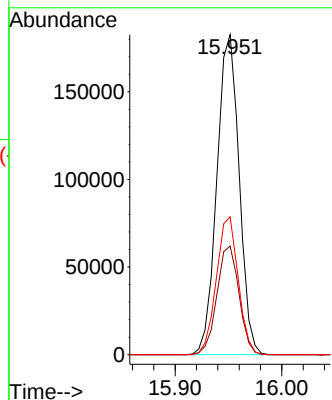
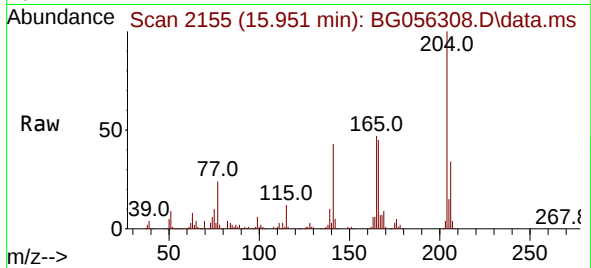




#61
4-Chlorophenyl-phenylether
Concen: 38.864 ng
RT: 15.951 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

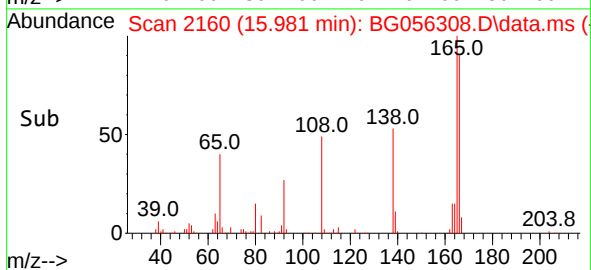
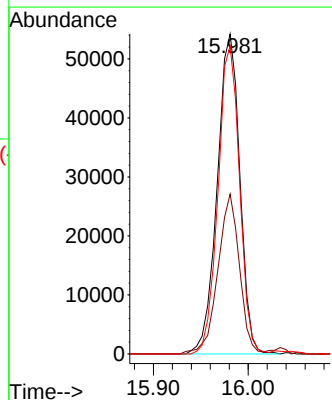
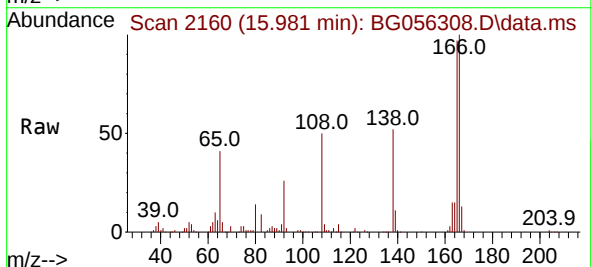
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

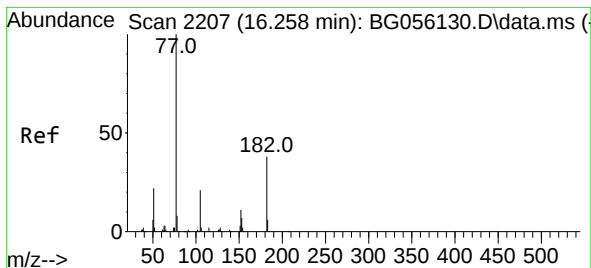
Tgt Ion:204 Resp: 264238
Ion Ratio Lower Upper
204 100
206 34.0 26.4 39.6
141 43.1 33.0 49.4



#62
4-Nitroaniline
Concen: 39.073 ng
RT: 15.981 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:138 Resp: 89642
Ion Ratio Lower Upper
138 100
92 50.0 28.6 68.6
108 96.2 83.4 123.4





#63

Azobenzene

Concen: 38.305 ng

RT: 16.239 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 306157

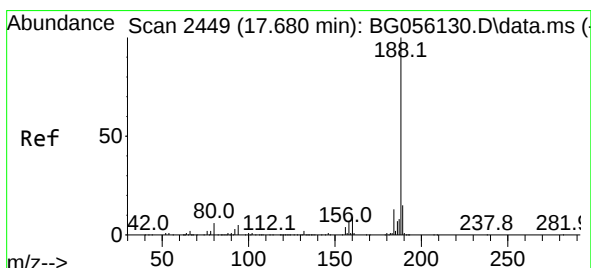
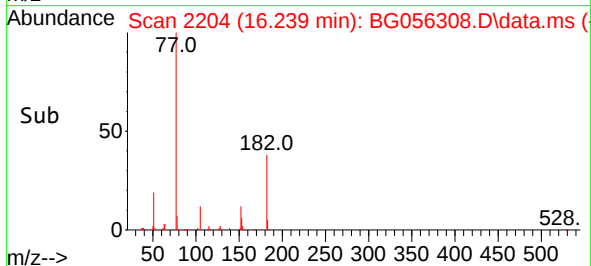
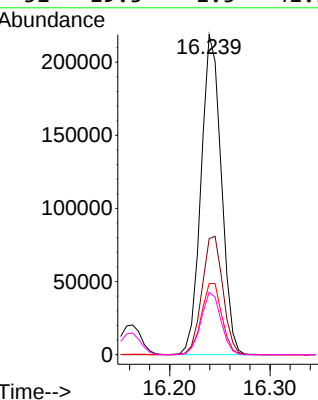
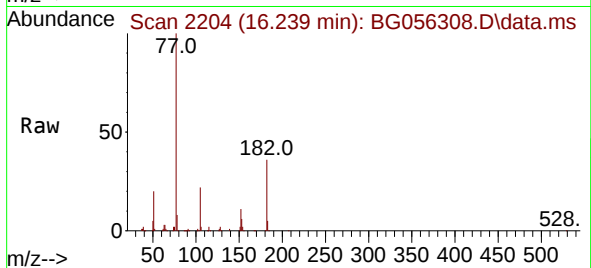
Ion Ratio Lower Upper

77 100

182 36.3 18.5 58.5

105 22.3 1.4 41.4

51 19.5 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.661 min Scan# 2446

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

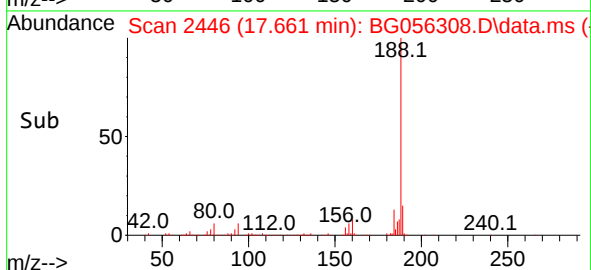
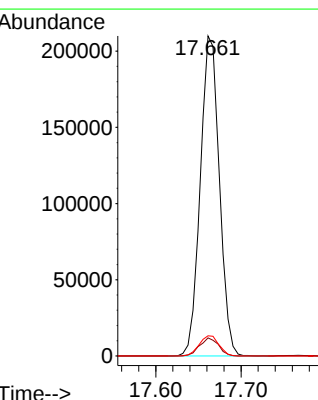
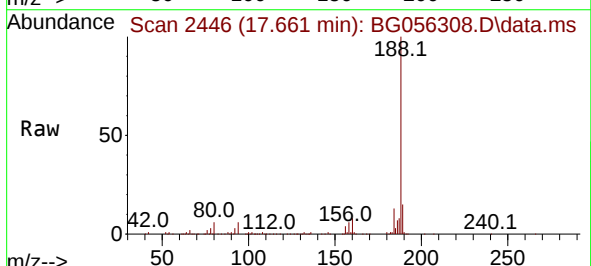
Tgt Ion: 188 Resp: 325818

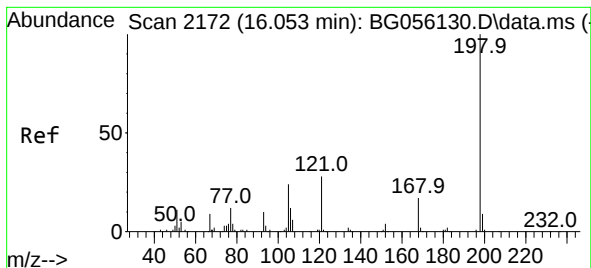
Ion Ratio Lower Upper

188 100

94 5.6 4.2 6.2

80 6.3 5.0 7.4

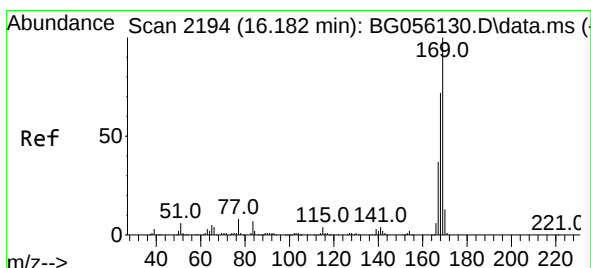
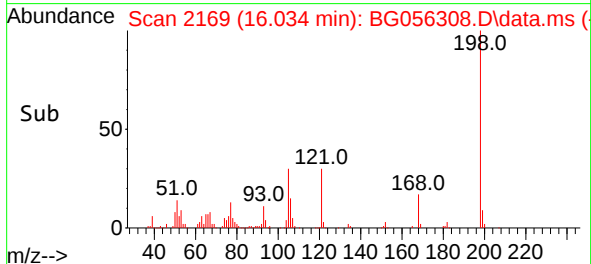
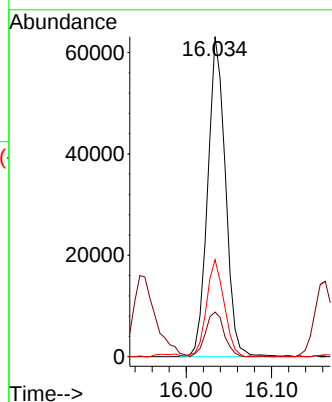
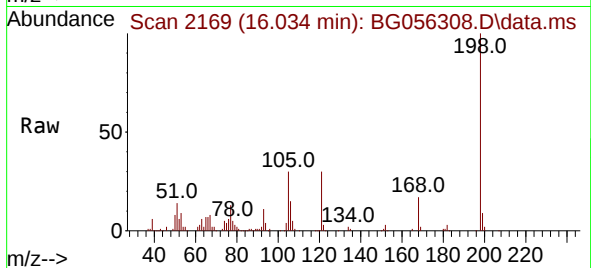




#65
4,6-Dinitro-2-methylphenol
Concen: 41.404 ng
RT: 16.034 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

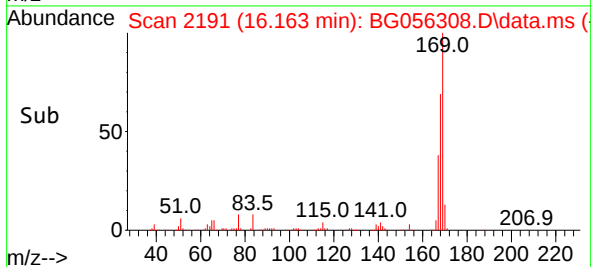
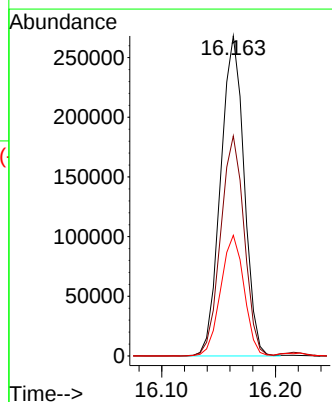
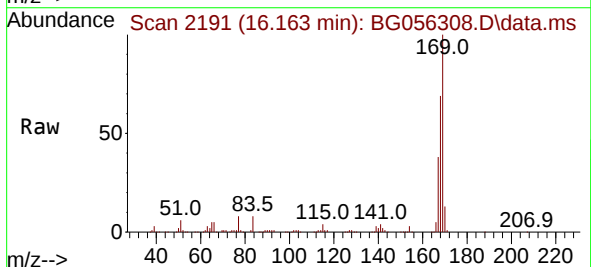
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

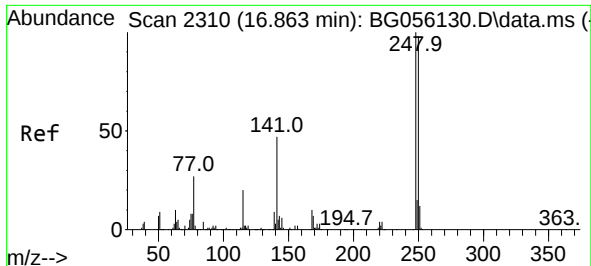
Tgt Ion:198 Resp: 90889
Ion Ratio Lower Upper
198 100
51 13.9 0.0 33.2
105 30.3 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.551 ng
RT: 16.163 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:169 Resp: 384660
Ion Ratio Lower Upper
169 100
168 68.8 58.0 87.0
167 37.7 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 41.684 ng
RT: 16.845 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

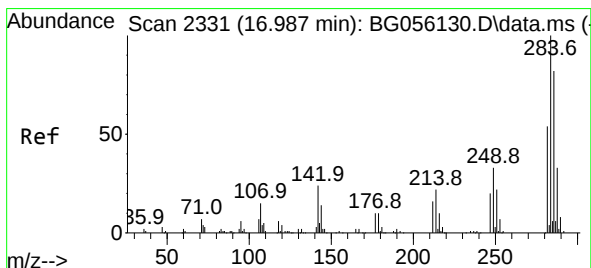
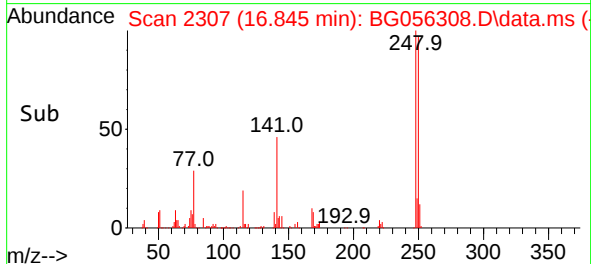
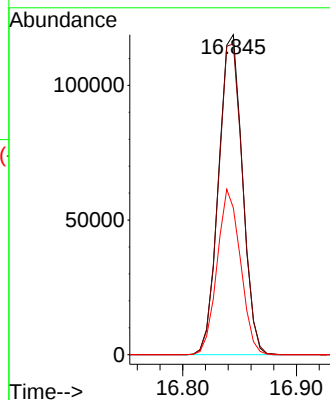
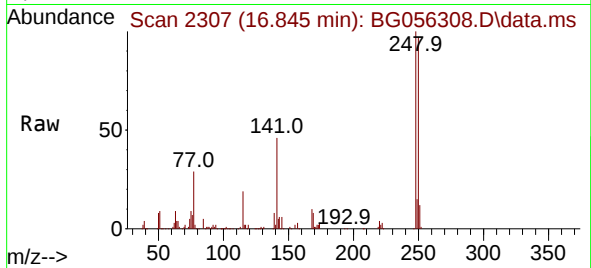
Instrument :

BNA_G

ClientSampleId :

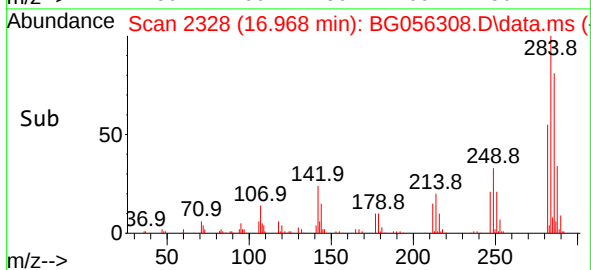
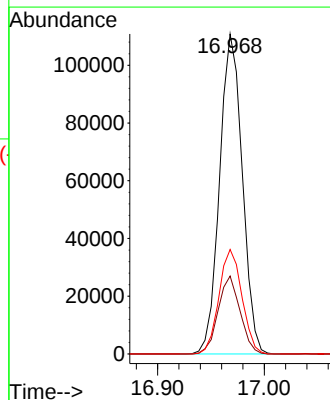
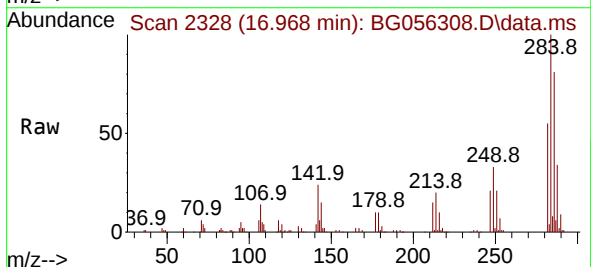
SSTDCCC040

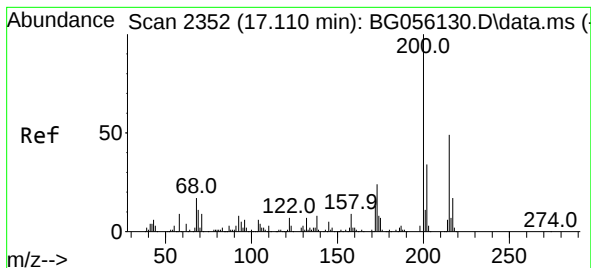
Tgt Ion:248 Resp: 172945
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.4
141 45.9 37.6 56.4



#68
Hexachlorobenzene
Concen: 42.277 ng
RT: 16.968 min Scan# 2328
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:284 Resp: 163650
Ion Ratio Lower Upper
284 100
142 24.4 19.0 28.6
249 34.9 26.6 39.8





#69

Atrazine

Concen: 40.345 ng

RT: 17.097 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

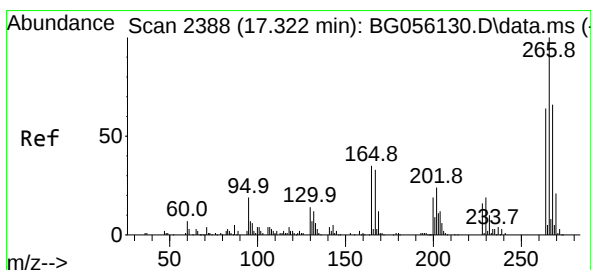
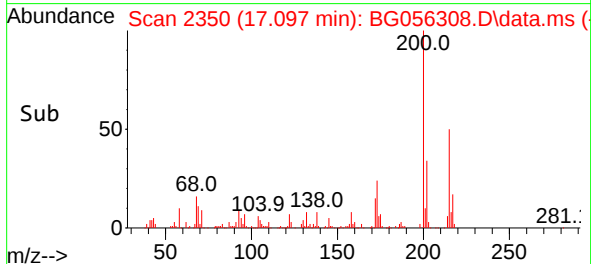
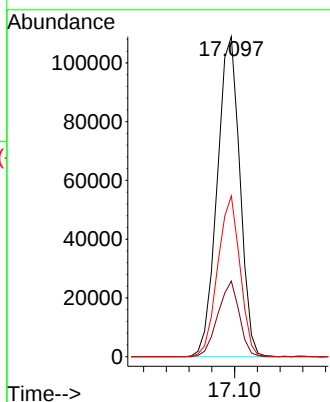
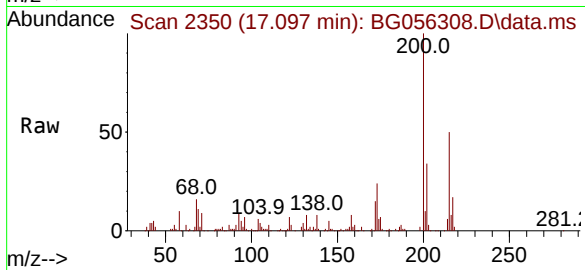
Tgt Ion:200 Resp: 151154

Ion Ratio Lower Upper

200 100

173 23.6 4.0 44.0

215 50.3 29.1 69.1



#70

Pentachlorophenol

Concen: 40.995 ng

RT: 17.309 min Scan# 2386

Delta R.T. 0.002 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

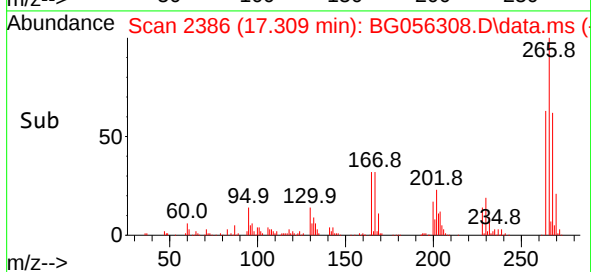
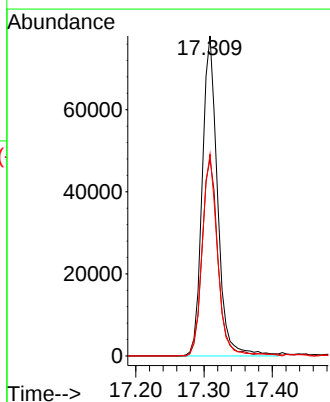
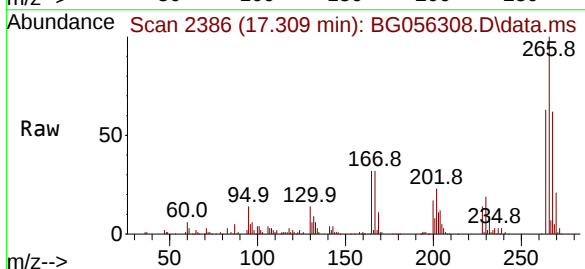
Tgt Ion:266 Resp: 121898

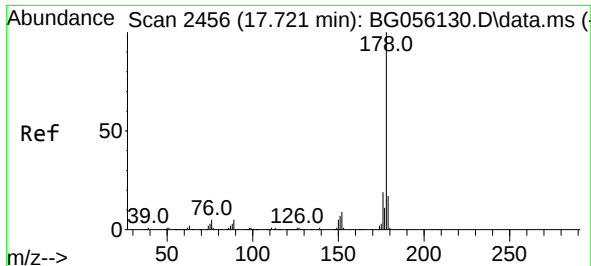
Ion Ratio Lower Upper

266 100

268 61.6 53.0 79.4

264 63.1 51.4 77.2

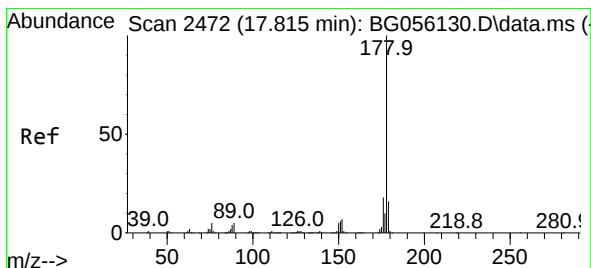
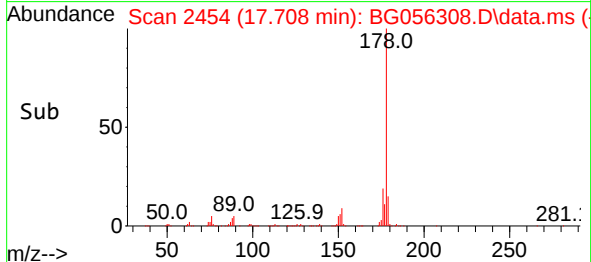
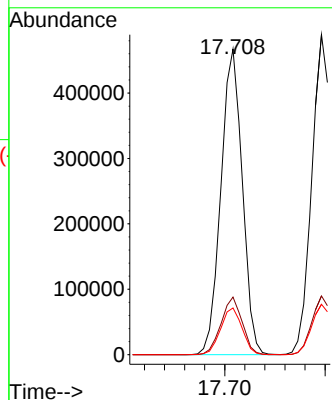
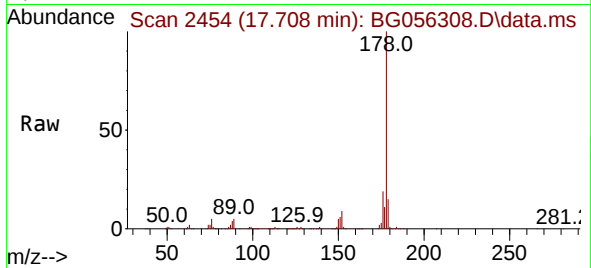




#71
Phenanthrene
Concen: 40.928 ng
RT: 17.708 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

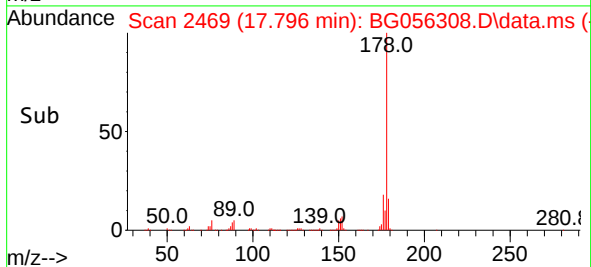
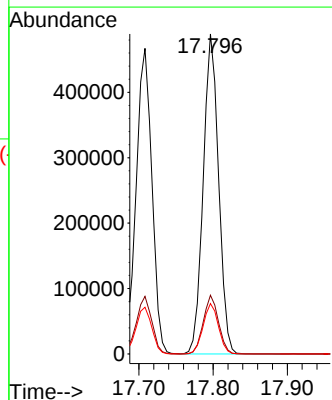
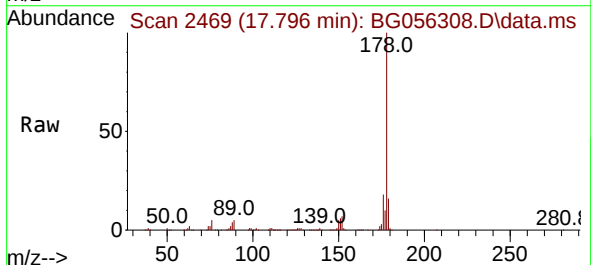
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

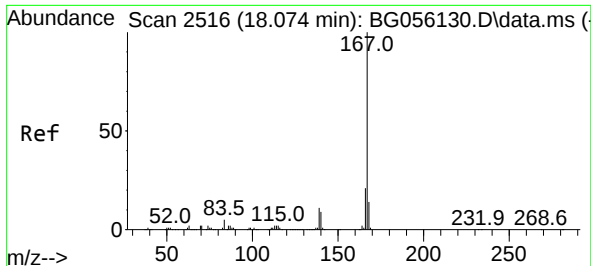
Tgt Ion:178 Resp: 691074
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.3 13.6 20.4



#72
Anthracene
Concen: 40.512 ng
RT: 17.796 min Scan# 2469
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:178 Resp: 705637
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.7 12.7 19.1

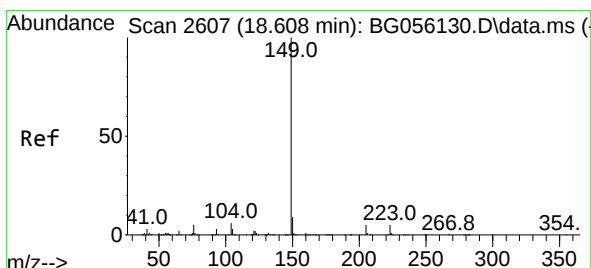
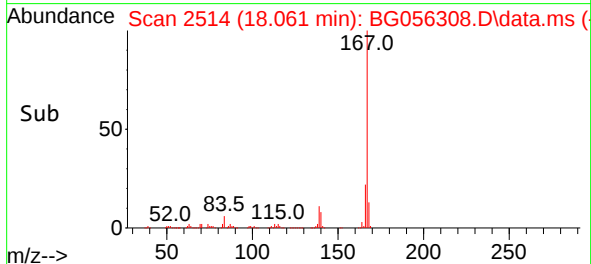
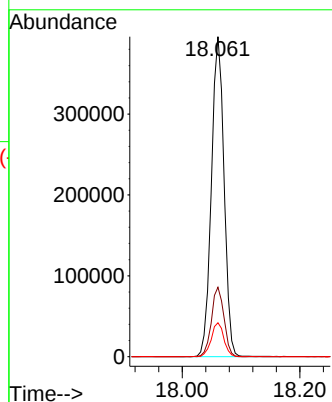
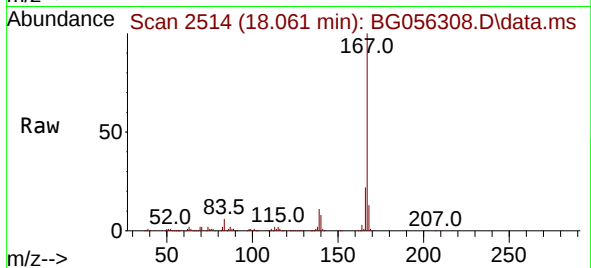




#73
 Carbazole
 Concen: 40.213 ng
 RT: 18.061 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

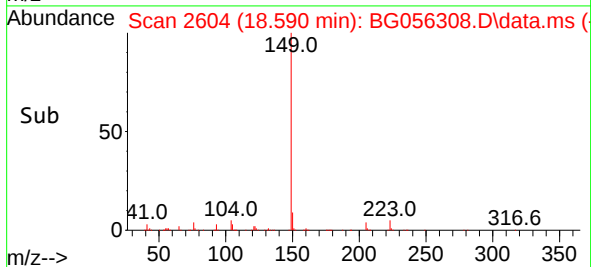
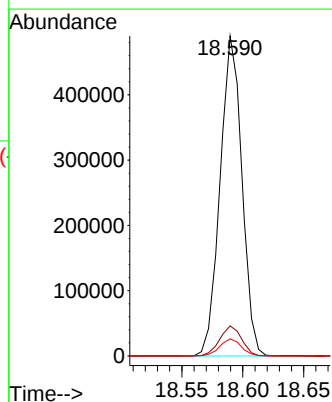
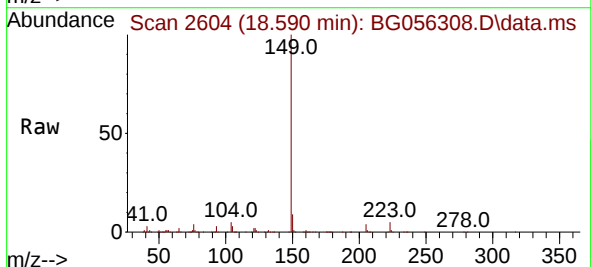
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

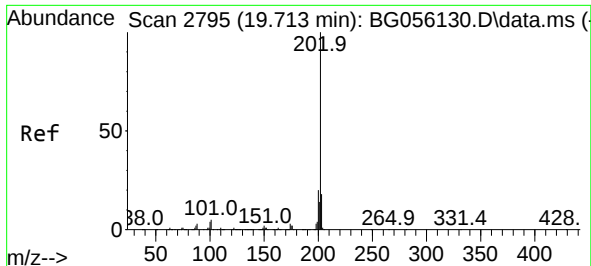
Tgt Ion:167 Resp: 588755
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 10.6 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 41.873 ng
 RT: 18.590 min Scan# 2604
 Delta R.T. -0.003 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

Tgt Ion:149 Resp: 611135
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.4 4.4 6.6

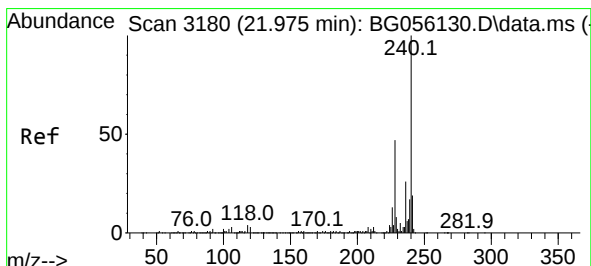
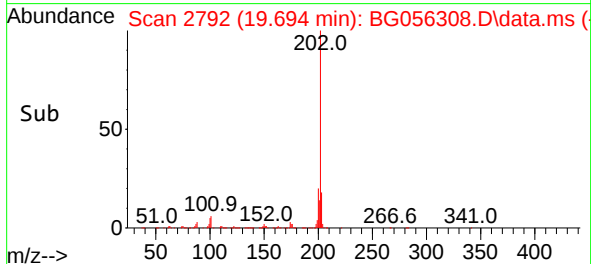
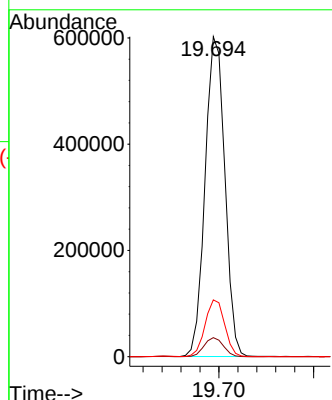
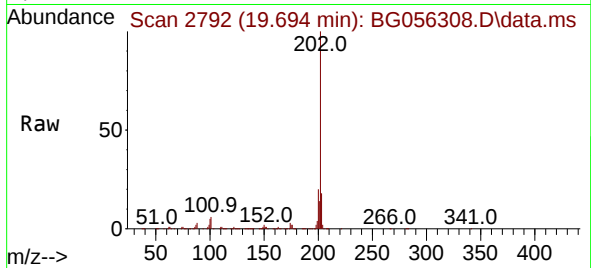




#75
Fluoranthene
Concen: 39.418 ng
RT: 19.694 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

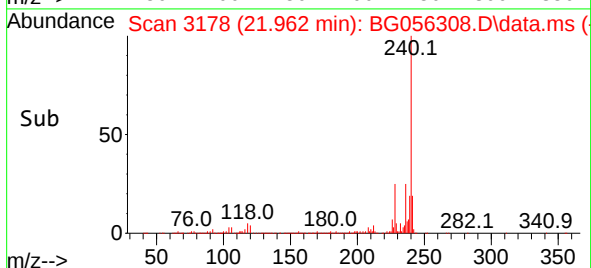
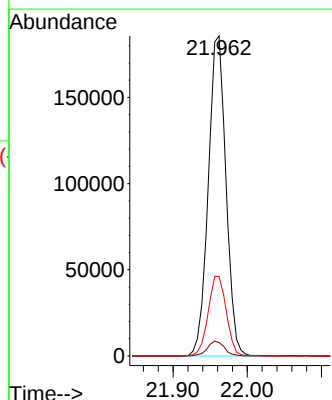
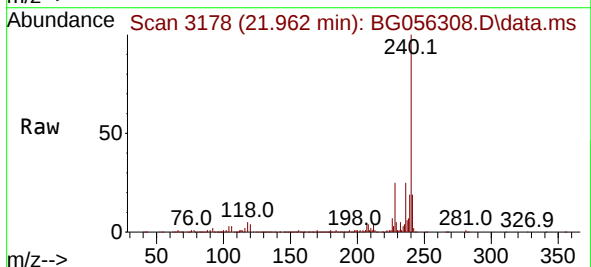
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

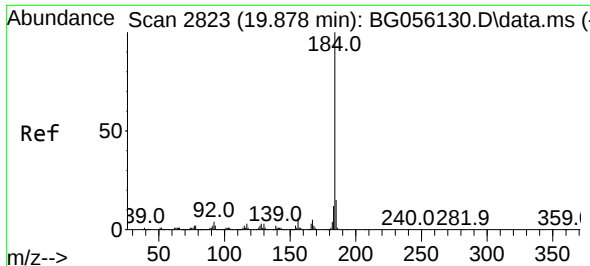
Tgt Ion:202 Resp: 868189
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.0
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.962 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:240 Resp: 307781
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 24.8 20.8 31.2

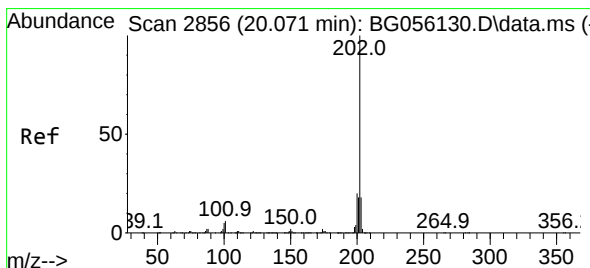
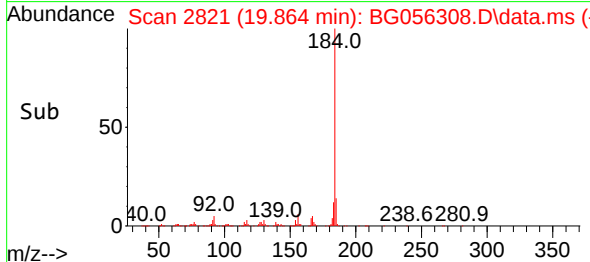
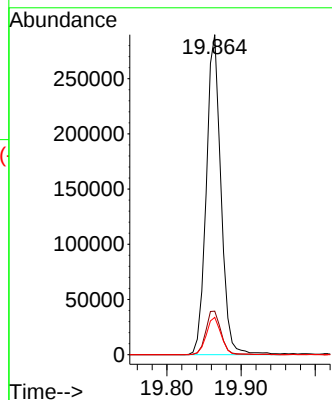
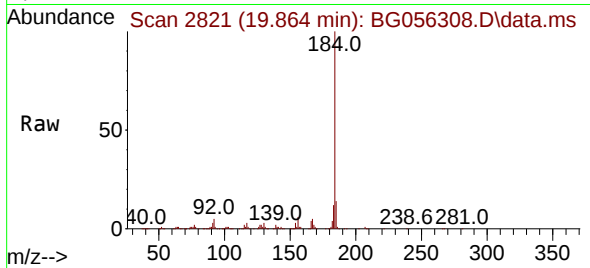




#77
Benzidine
Concen: 36.968 ng
RT: 19.864 min Scan# 2821
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

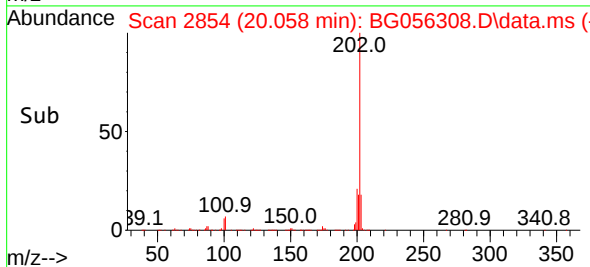
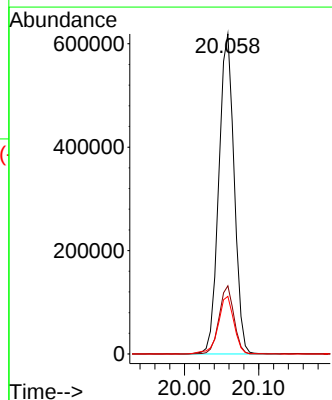
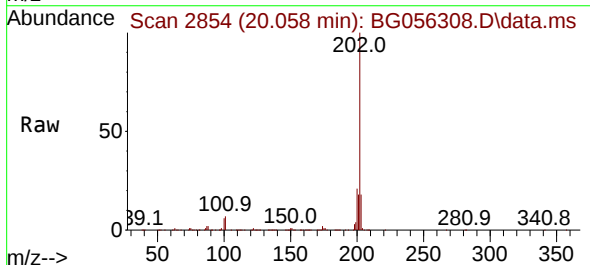
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

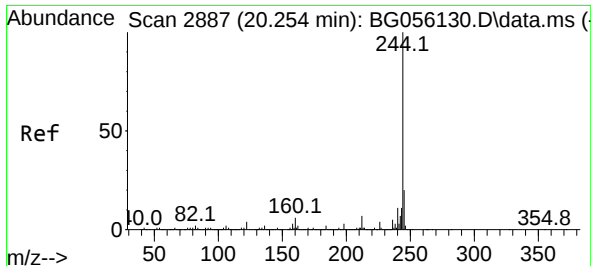
Tgt Ion:184 Resp: 398735
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.2
183 11.7 9.4 14.0



#78
Pyrene
Concen: 40.984 ng
RT: 20.058 min Scan# 2854
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:202 Resp: 889105
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 18.0 14.3 21.5

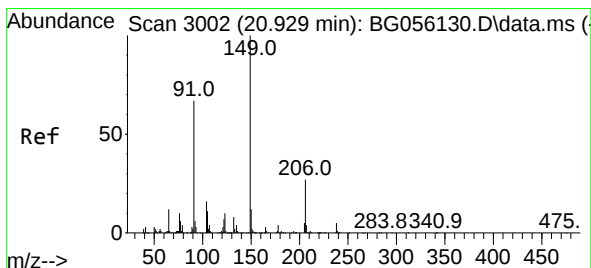
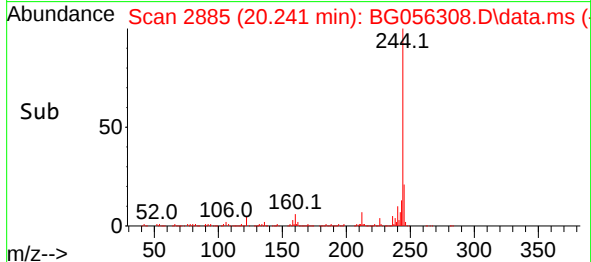
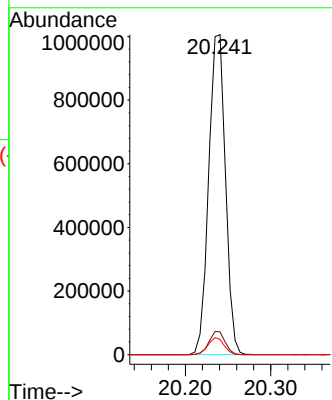
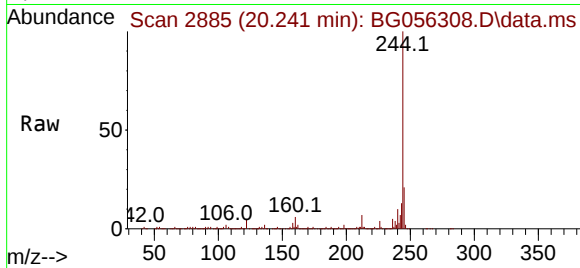




#79
 Terphenyl-d14
 Concen: 79.823 ng
 RT: 20.241 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

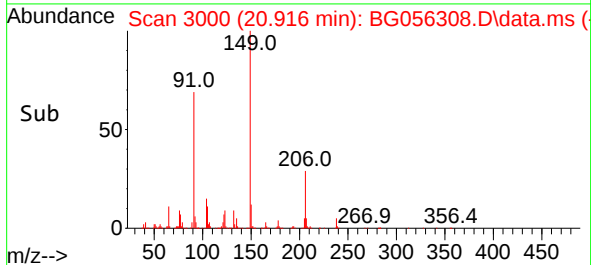
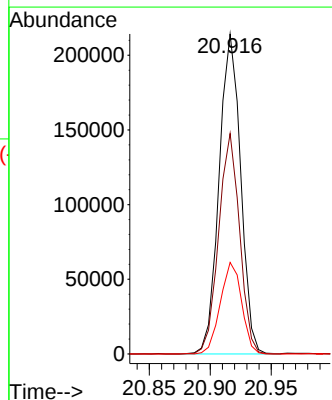
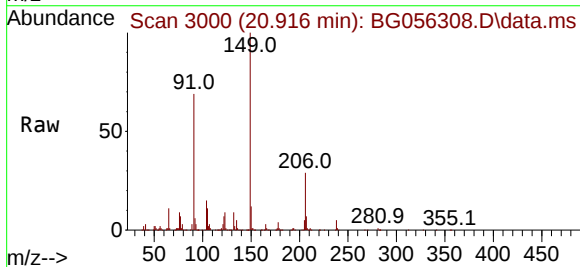
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

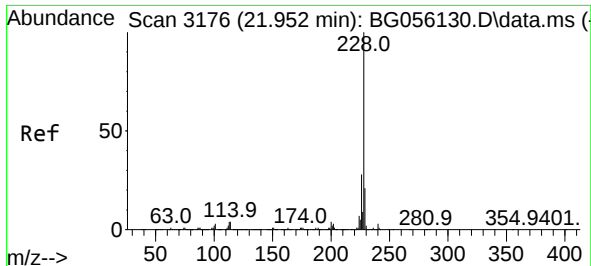
Tgt Ion:244 Resp: 1371707
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 4.8 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 42.354 ng
 RT: 20.916 min Scan# 3000
 Delta R.T. -0.003 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

Tgt Ion:149 Resp: 263599
 Ion Ratio Lower Upper
 149 100
 91 68.9 53.5 80.3
 206 28.6 21.9 32.9

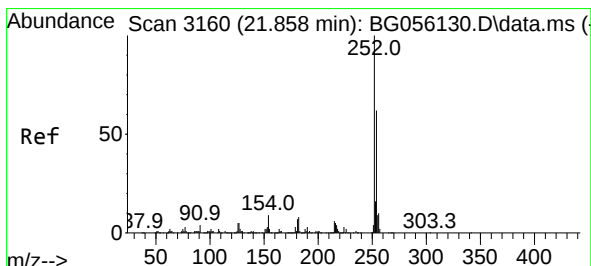
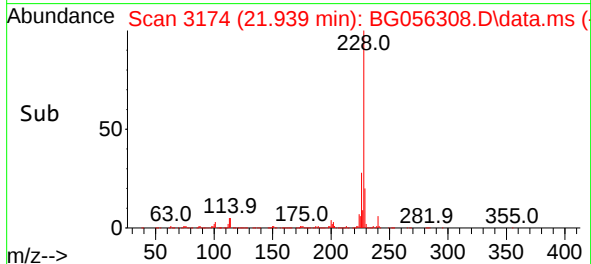
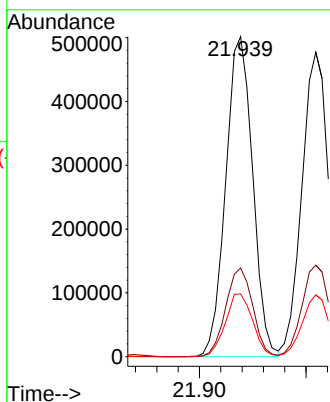
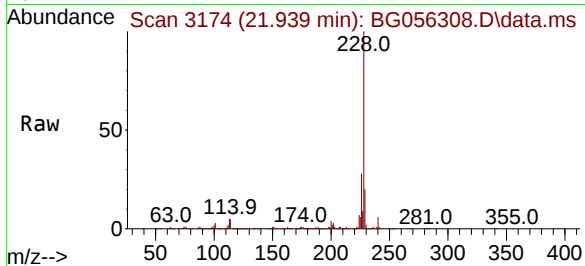




#81
Benzo(a)anthracene
Concen: 40.790 ng
RT: 21.939 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

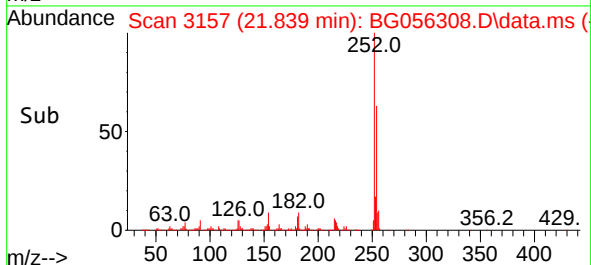
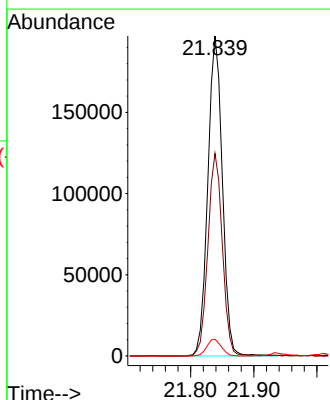
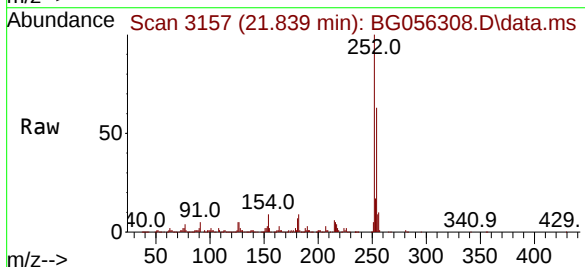
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

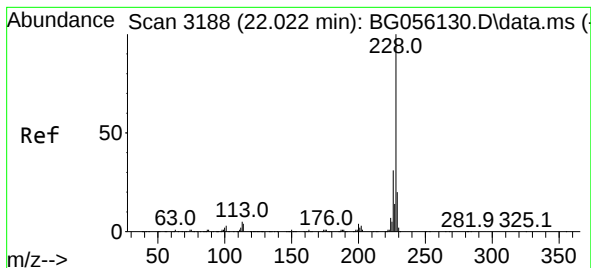
Tgt Ion:228 Resp: 881776
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 19.6 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.450 ng
RT: 21.839 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:252 Resp: 314781
Ion Ratio Lower Upper
252 100
254 63.3 49.5 74.3
126 5.2 4.0 6.0





#83

Chrysene

Concen: 41.178 ng

RT: 22.009 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

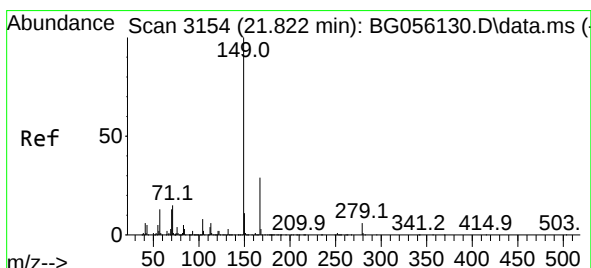
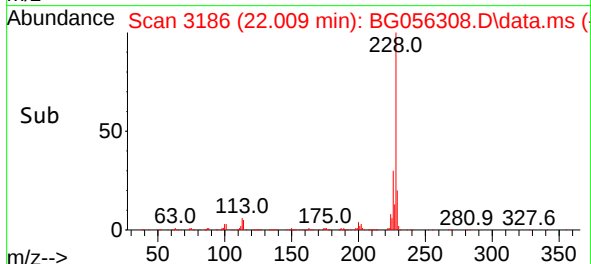
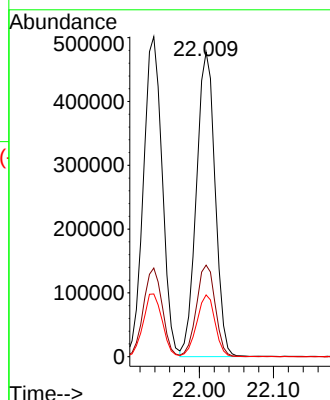
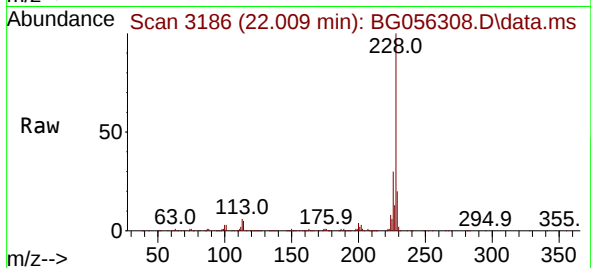
Tgt Ion:228 Resp: 833829

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.059 ng

RT: 21.803 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

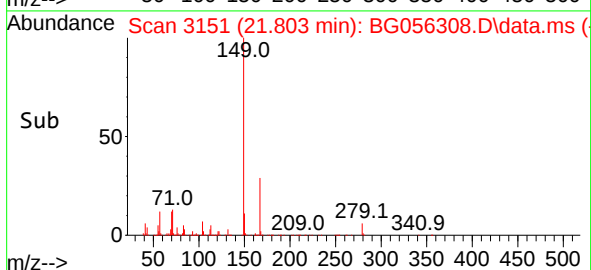
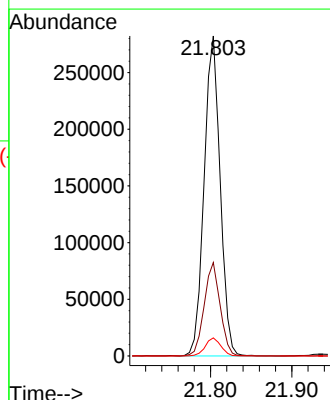
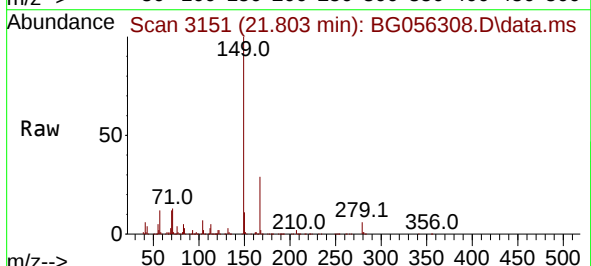
Tgt Ion:149 Resp: 386090

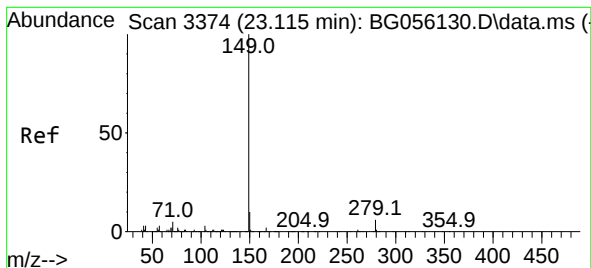
Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.2

279 5.7 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 43.160 ng

RT: 23.084 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

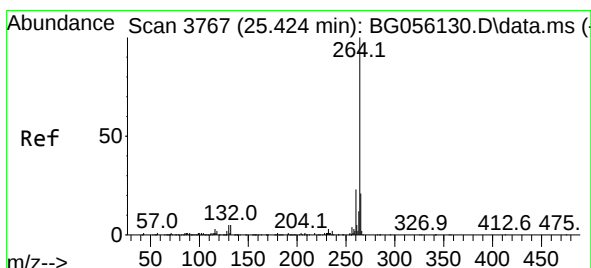
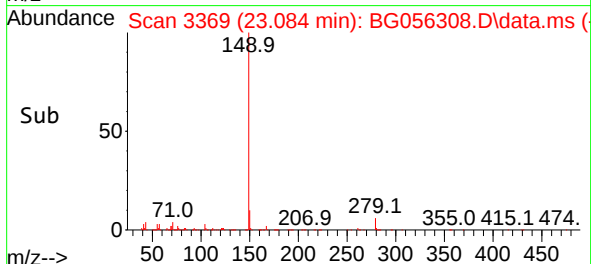
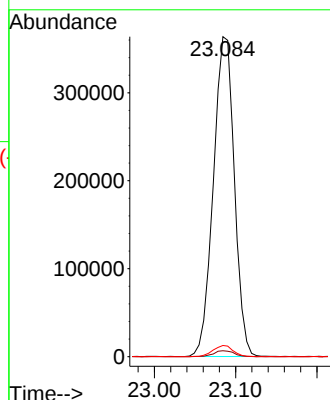
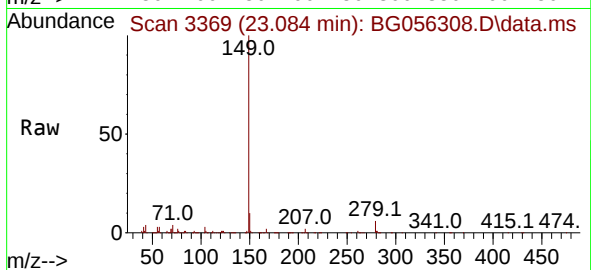
Tgt Ion:149 Resp: 653324

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 3.4 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.405 min Scan# 3764

Delta R.T. 0.002 min

Lab File: BG056308.D

Acq: 17 Jan 2023 10:08

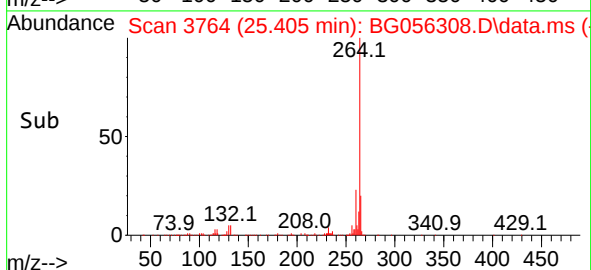
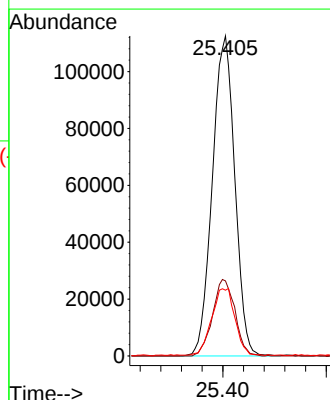
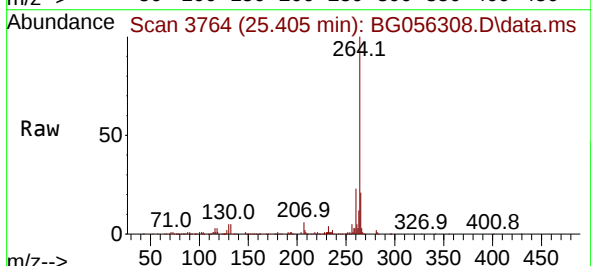
Tgt Ion:264 Resp: 338638

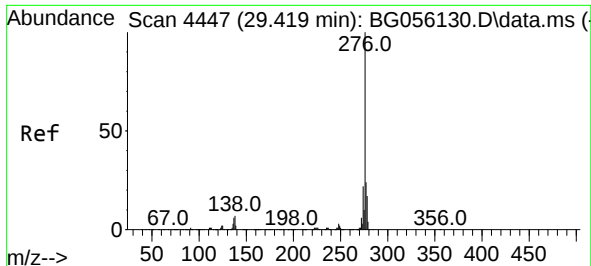
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 20.5 16.7 25.1

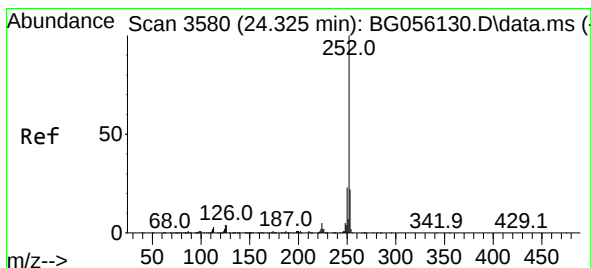
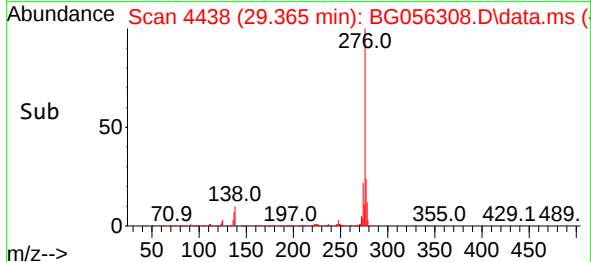
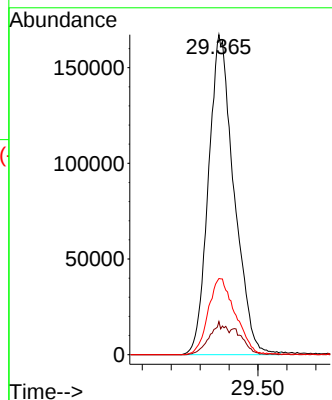
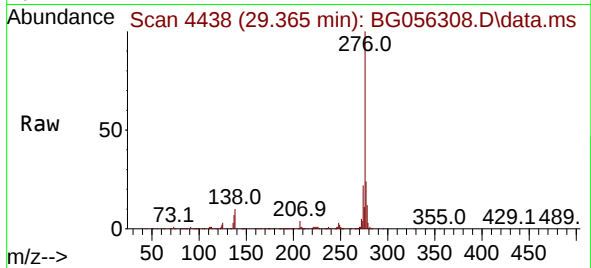




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.694 ng
 RT: 29.365 min Scan# 4447
 Delta R.T. 0.002 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

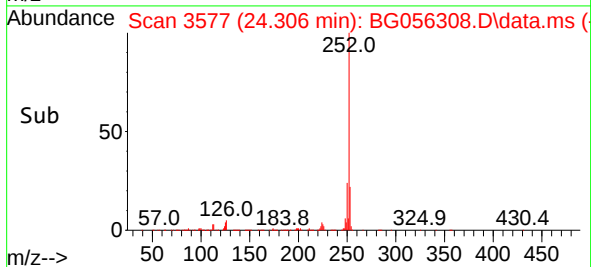
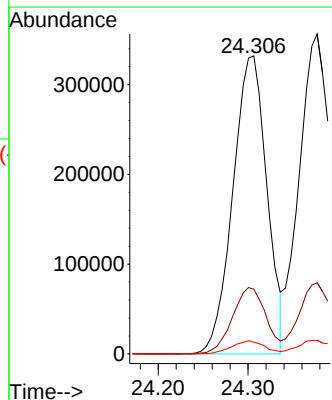
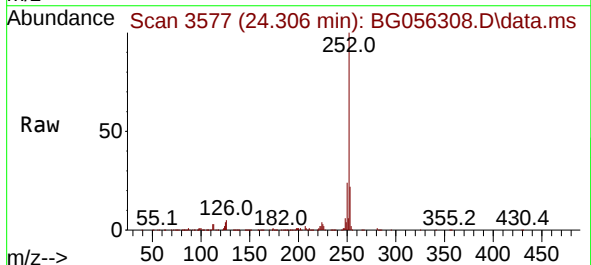
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

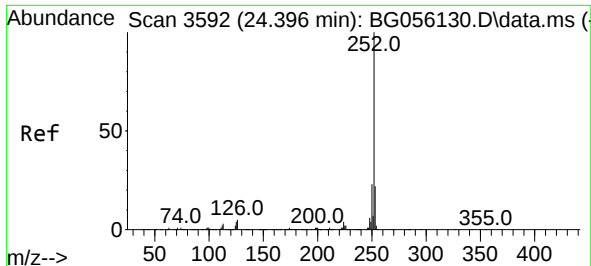
Tgt Ion:276 Resp: 1026843
 Ion Ratio Lower Upper
 276 100
 138 7.0 5.0 7.4
 277 25.3 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 40.524 ng
 RT: 24.306 min Scan# 3577
 Delta R.T. 0.008 min
 Lab File: BG056308.D
 Acq: 17 Jan 2023 10:08

Tgt Ion:252 Resp: 871905
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 4.0 3.0 4.4

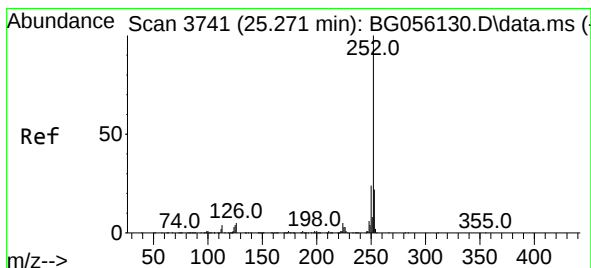
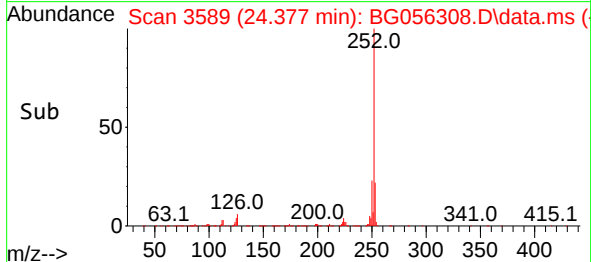
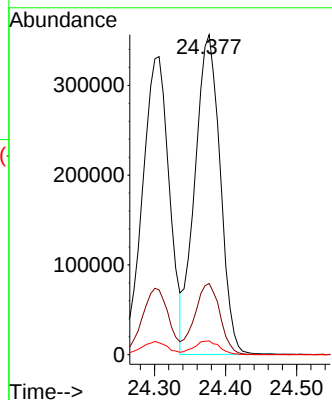
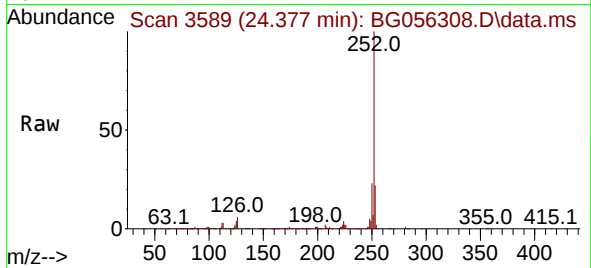




#89
Benzo(k)fluoranthene
Concen: 41.143 ng
RT: 24.377 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

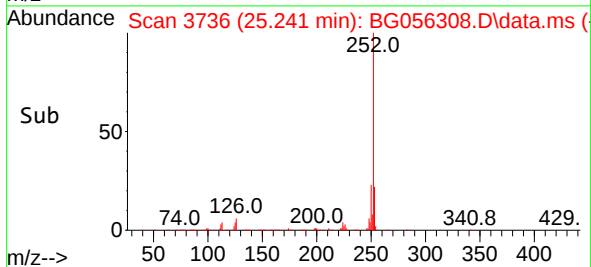
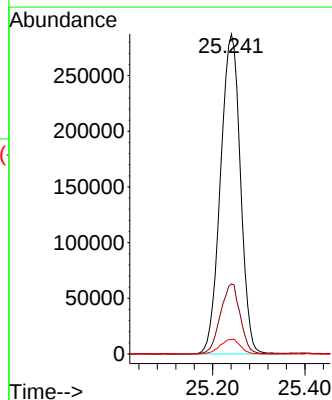
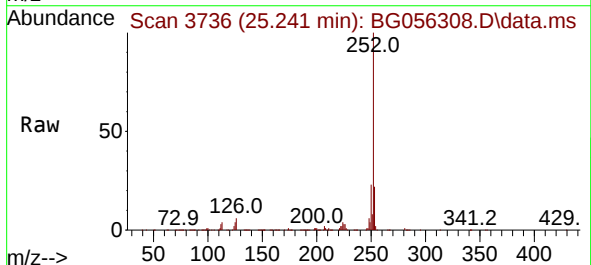
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

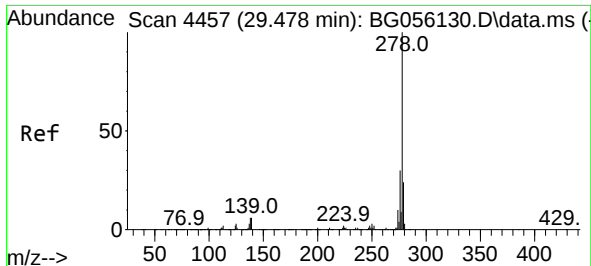
Tgt Ion:252 Resp: 881505
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.888 ng
RT: 25.241 min Scan# 3736
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:252 Resp: 858047
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.5 3.2 4.8

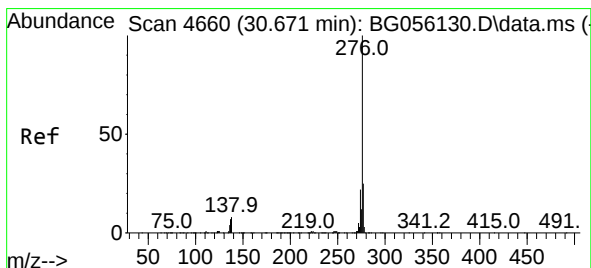
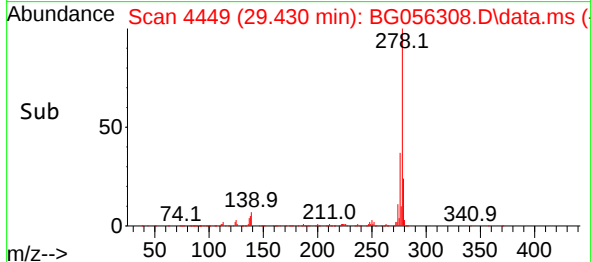
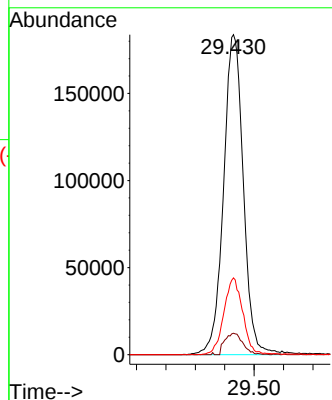
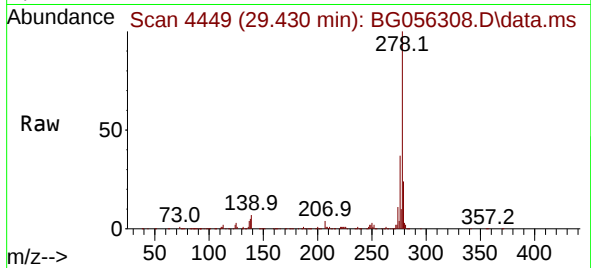




#91
Dibenzo(a,h)anthracene
Concen: 41.491 ng
RT: 29.430 min Scan# 4449
Delta R.T. -0.003 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 856710
Ion Ratio Lower Upper
278 100
139 6.7 4.8 7.2
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.772 ng
RT: 30.617 min Scan# 4651
Delta R.T. 0.002 min
Lab File: BG056308.D
Acq: 17 Jan 2023 10:08

Tgt Ion:276 Resp: 816382
Ion Ratio Lower Upper
276 100
277 23.1 19.7 29.5
138 9.5 6.7 10.1

