

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056403.D
 Acq On : 24 Jan 2023 14:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 05:25:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	39529	20.000	ng	0.00
21) Naphthalene-d8	11.126	136	145808	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	117421	20.000	ng	0.00
64) Phenanthrene-d10	17.648	188	289164	20.000	ng	0.00
76) Chrysene-d12	21.943	240	265057	20.000	ng	# 0.00
86) Perylene-d12	25.369	264	286788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.815	112	175323	79.192	ng	0.00
7) Phenol-d6	7.437	99	251784	74.056	ng	0.00
23) Nitrobenzene-d5	9.470	82	211205	74.094	ng	0.00
42) 2,4,6-Tribromophenol	16.391	330	126420	85.010	ng	0.00
45) 2-Fluorobiphenyl	13.535	172	695793	81.827	ng	0.00
79) Terphenyl-d14	20.222	244	1234753	83.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.623	88	35415	35.022	ng	94
3) Pyridine	4.046	79	107040	34.754	ng	# 91
4) n-Nitrosodimethylamine	3.958	42	23346	37.263	ng	92
6) Aniline	7.607	93	161727	36.273	ng	99
8) 2-Chlorophenol	7.854	128	92102	41.806	ng	96
9) Benzaldehyde	7.419	77	78932	39.045	ng	97
10) Phenol	7.466	94	128648	37.311	ng	98
11) bis(2-Chloroethyl)ether	7.695	93	86004	36.807	ng	96
12) 1,3-Dichlorobenzene	8.183	146	108022	40.288	ng	96
13) 1,4-Dichlorobenzene	8.330	146	110175	40.920	ng	98
14) 1,2-Dichlorobenzene	8.653	146	104137	40.084	ng	98
15) Benzyl Alcohol	8.529	79	85898	34.714	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.811	45	18964	45.928	ng	# 75
17) 2-Methylphenol	8.729	107	95337	37.682	ng	96
18) Hexachloroethane	9.393	117	33213	40.606	ng	97
19) n-Nitroso-di-n-propyla...	9.099	70	70868	34.278	ng	94
20) 3+4-Methylphenols	9.058	107	130670	36.735	ng	98
22) Acetophenone	9.123	105	157421	38.184	ng	98
24) Nitrobenzene	9.517	77	103462	36.625	ng	93
25) Isophorone	10.034	82	207248	34.556	ng	94
26) 2-Nitrophenol	10.233	139	62665	43.356	ng	93
27) 2,4-Dimethylphenol	10.274	122	101295	38.425	ng	98
28) bis(2-Chloroethoxy)met...	10.509	93	116724	37.446	ng	99
29) 2,4-Dichlorophenol	10.768	162	118658	40.714	ng	98
30) 1,2,4-Trichlorobenzene	10.985	180	130748	39.533	ng	98
31) Naphthalene	11.179	128	318359	41.487	ng	100
32) Benzoic acid	10.421	122	58394	29.854	ng	96
33) 4-Chloroaniline	11.279	127	143415	39.145	ng	99
34) Hexachlorobutadiene	11.450	225	94958	39.920	ng	98
35) Caprolactam	12.055	113	35747	36.227	ng	94
36) 4-Chloro-3-methylphenol	12.384	107	109915	37.167	ng	95
37) 2-Methylnaphthalene	12.760	142	257261	39.705	ng	96
38) 1-Methylnaphthalene	12.977	142	237295	39.438	ng	99
40) 1,2,4,5-Tetrachloroben...	13.124	216	180335	40.977	ng	99
41) Hexachlorocyclopentadiene	13.095	237	103546	41.269	ng	98
43) 2,4,6-Trichlorophenol	13.359	196	116717	40.108	ng	99

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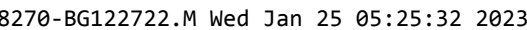
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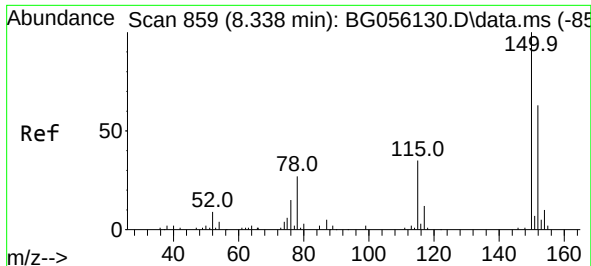
Quant Time: Jan 25 05:25:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.430	196	135502	39.362	ng	99
46) 1,1'-Biphenyl	13.747	154	352079	41.868	ng	100
47) 2-Chloronaphthalene	13.800	162	272423	41.042	ng	98
48) 2-Nitroaniline	13.994	65	57769	40.848	ng	92
49) Acenaphthylene	14.640	152	444533	41.155	ng	99
50) Dimethylphthalate	14.352	163	368960	38.924	ng	98
51) 2,6-Dinitrotoluene	14.481	165	80239	39.726	ng	90
52) Acenaphthene	14.975	154	260039	37.015	ng	99
53) 3-Nitroaniline	14.810	138	79596	41.408	ng	93
54) 2,4-Dinitrophenol	15.022	184	51664	35.805	ng	96
55) Dibenzofuran	15.304	168	461026	39.657	ng	96
56) 4-Nitrophenol	15.110	139	55668	37.655	ng	89
57) 2,4-Dinitrotoluene	15.263	165	116548	41.260	ng	88
58) Fluorene	15.956	166	368586	39.419	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.527	232	120363	37.238	ng	95
60) Diethylphthalate	15.697	149	345654	38.884	ng	99
61) 4-Chlorophenyl-phenyle...	15.932	204	225290	38.608	ng	96
62) 4-Nitroaniline	15.968	138	82664	41.982	ng	89
63) Azobenzene	16.226	77	252417	36.796	ng	95
65) 4,6-Dinitro-2-methylph...	16.027	198	80787	41.467	ng	92
66) n-Nitrosodiphenylamine	16.150	169	335682	41.840	ng	97
67) 4-Bromophenyl-phenylether	16.826	248	152740	41.480	ng	98
68) Hexachlorobenzene	16.955	284	147472	42.927	ng	99
69) Atrazine	17.084	200	134191	40.358	ng	98
70) Pentachlorophenol	17.301	266	103292	39.141	ng	97
71) Phenanthrene	17.695	178	612217	40.854	ng	98
72) Anthracene	17.783	178	631023	40.821	ng	99
73) Carbazole	18.048	167	534952	41.169	ng	99
74) Di-n-butylphthalate	18.571	149	562355	43.415	ng	99
75) Fluoranthene	19.681	202	761022	38.933	ng	99
77) Benzidine	19.846	184	377513	40.642	ng	99
78) Pyrene	20.045	202	763603	40.873	ng	100
80) Butylbenzylphthalate	20.897	149	228633	42.657	ng	99
81) Benzo(a)anthracene	21.920	228	756033	40.610	ng	99
82) 3,3'-Dichlorobenzidine	21.820	252	272686	40.689	ng	98
83) Chrysene	21.990	228	711926	40.825	ng	100
84) Bis(2-ethylhexyl)phtha...	21.779	149	325480	42.150	ng	99
85) Di-n-octyl phthalate	23.054	149	542652	41.627	ng	100
87) Indeno(1,2,3-cd)pyrene	29.334	276	867929	41.613	ng	100
88) Benzo(b)fluoranthene	24.276	252	739008	40.557	ng	98
89) Benzo(k)fluoranthene	24.346	252	737207	40.629	ng	99
90) Benzo(a)pyrene	25.210	252	727123	40.913	ng	98
91) Dibenzo(a,h)anthracene	29.387	278	728172	41.642	ng	99
92) Benzo(g,h,i)perylene	30.562	276	689128	40.639	ng	96

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

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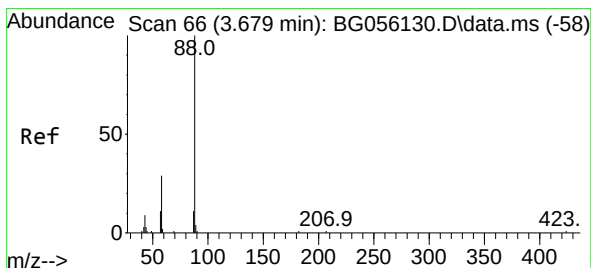
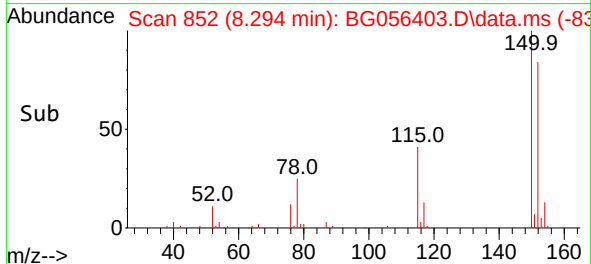
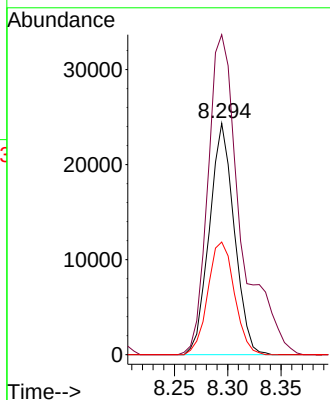
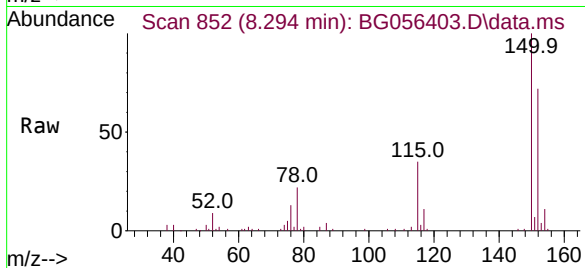




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.294 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056403.D
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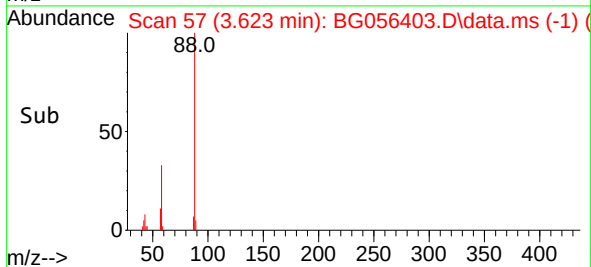
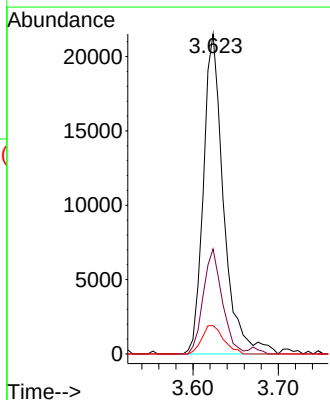
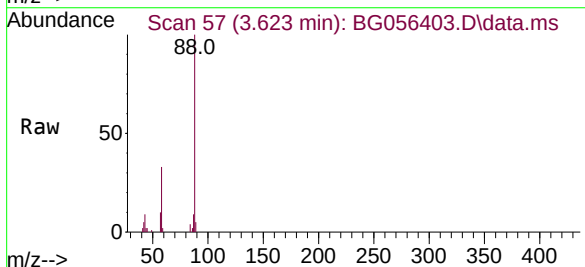
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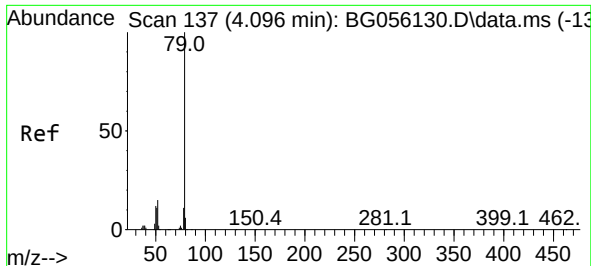
Tgt Ion:152 Resp: 39529
Ion Ratio Lower Upper
152 100
150 138.3 127.9 191.9
115 48.7 44.2 66.2



#2
1,4-Dioxane
Concen: 35.022 ng
RT: 3.623 min Scan# 57
Delta R.T. 0.007 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 88 Resp: 35415
Ion Ratio Lower Upper
88 100
58 30.8 21.4 32.0
43 9.5 7.1 10.7

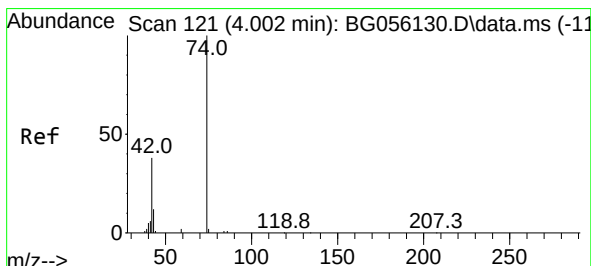
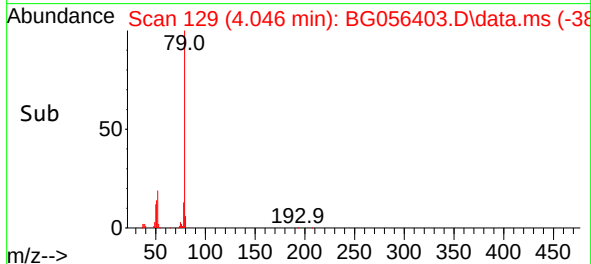
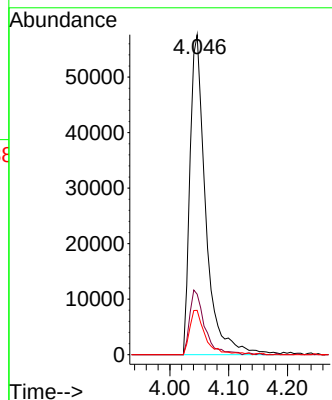
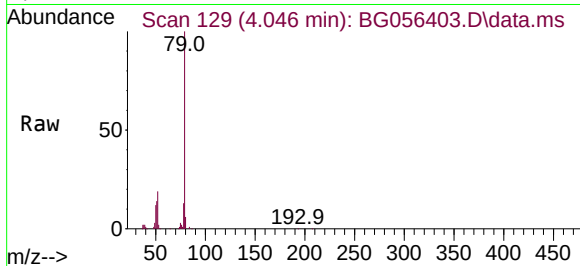




#3
Pyridine
Concen: 34.754 ng
RT: 4.046 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

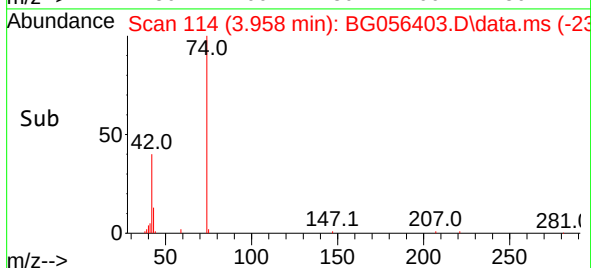
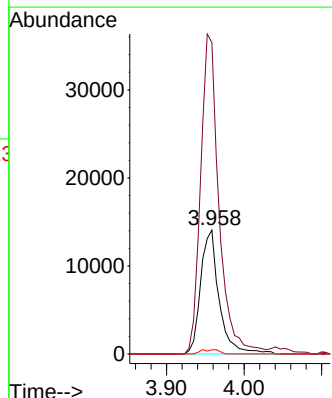
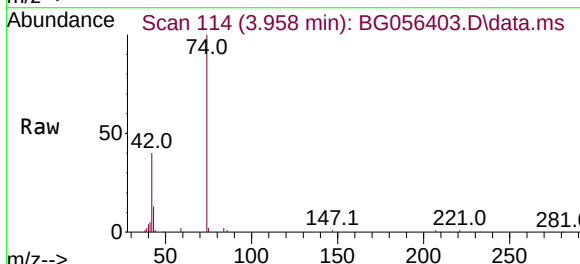
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

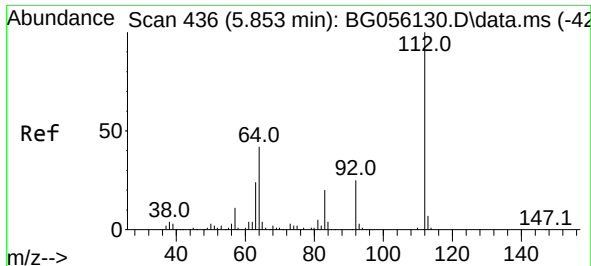
Tgt Ion: 79 Resp: 107040
Ion Ratio Lower Upper
79 100
52 18.9 11.8 17.6#
51 13.9 8.8 13.2#



#4
n-Nitrosodimethylamine
Concen: 37.263 ng
RT: 3.958 min Scan# 114
Delta R.T. 0.007 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 42 Resp: 23346
Ion Ratio Lower Upper
42 100
74 251.4 212.6 319.0
44 3.3 2.6 3.8

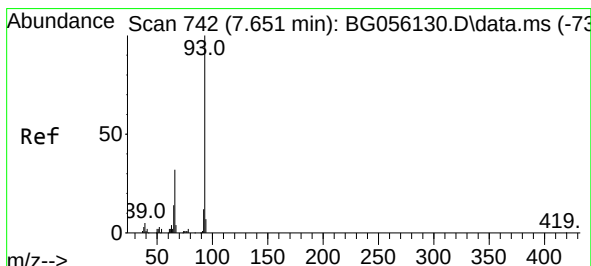
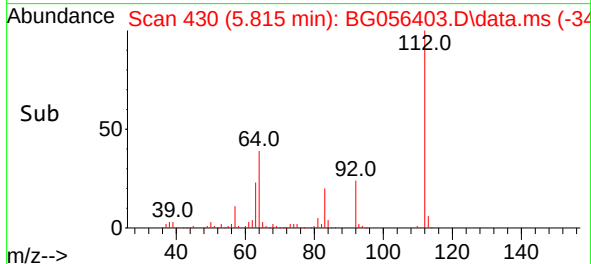
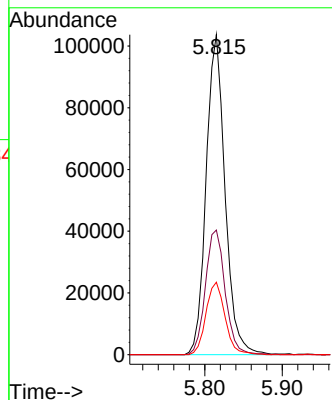
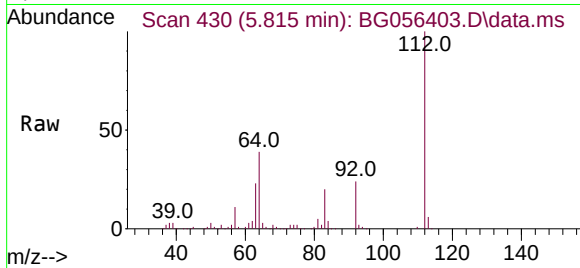




#5
2-Fluorophenol
Concen: 79.192 ng
RT: 5.815 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

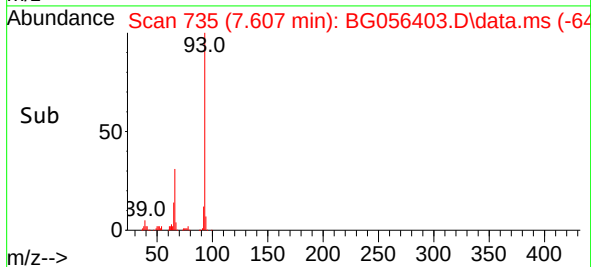
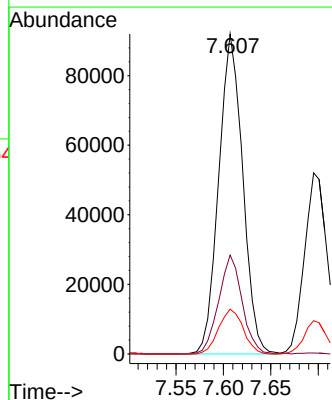
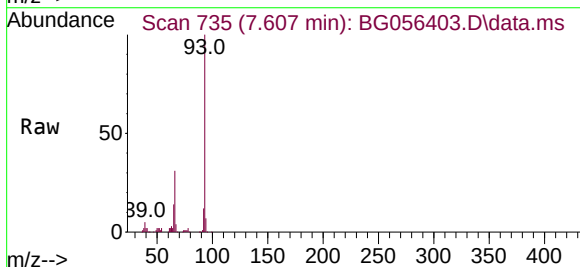
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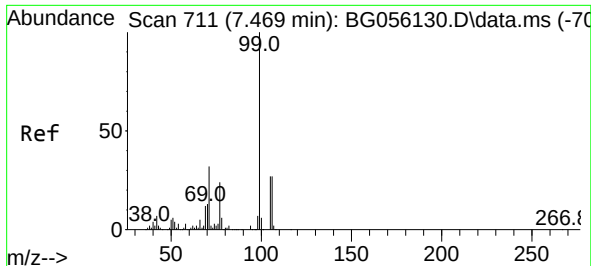
Tgt Ion:112 Resp: 175323
Ion Ratio Lower Upper
112 100
64 39.0 33.3 49.9
63 22.6 19.0 28.4



#6
Aniline
Concen: 36.273 ng
RT: 7.607 min Scan# 735
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 93 Resp: 161727
Ion Ratio Lower Upper
93 100
66 30.9 25.4 38.2
65 14.0 11.4 17.2

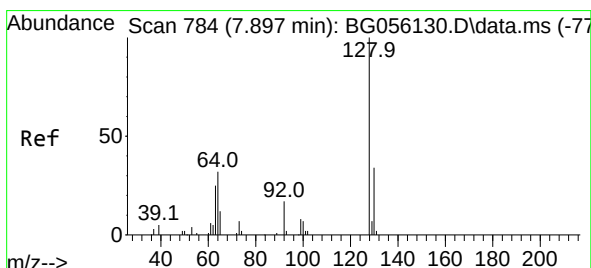
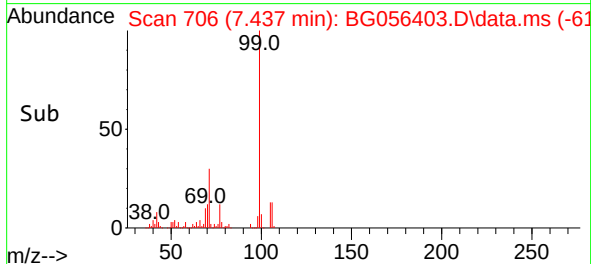
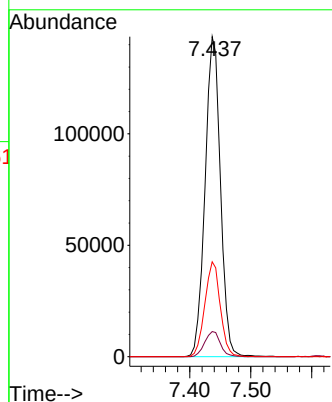
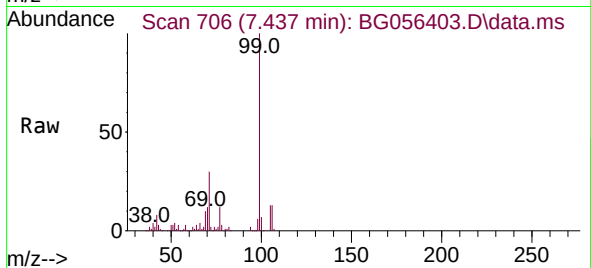




#7
Phenol-d6
Concen: 74.056 ng
RT: 7.437 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

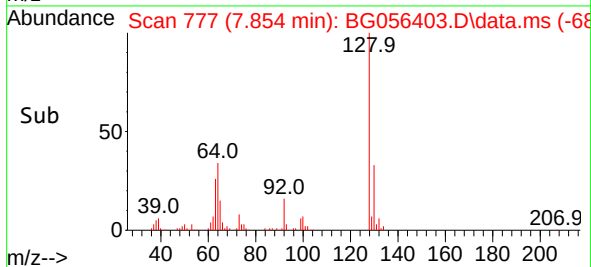
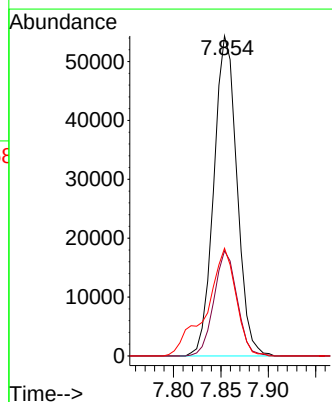
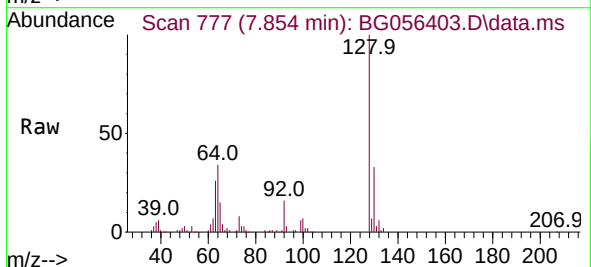
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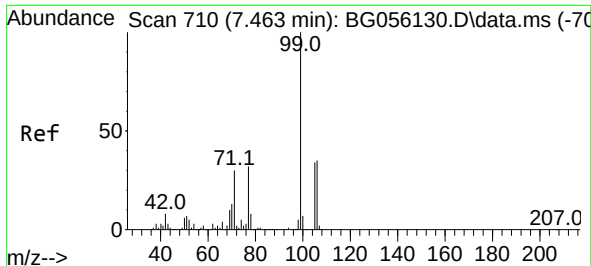
Tgt Ion: 99 Resp: 251784
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 29.7 25.4 38.2



#8
2-Chlorophenol
Concen: 41.806 ng
RT: 7.854 min Scan# 777
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 128 Resp: 92102
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 33.7 18.0 58.0

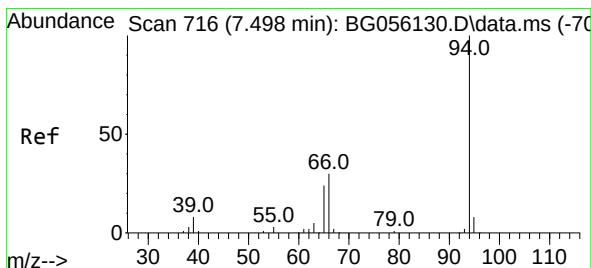
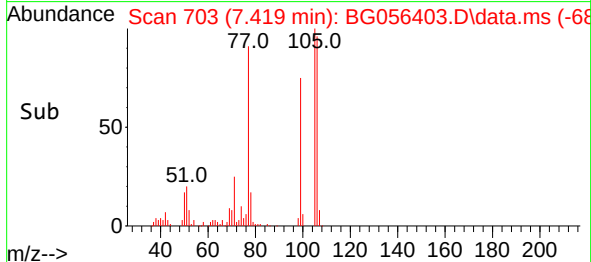
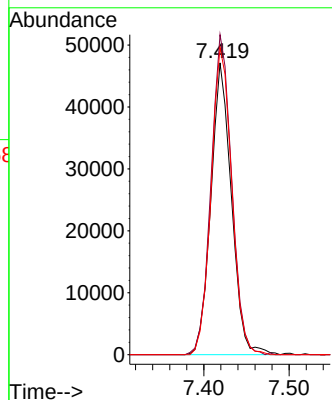
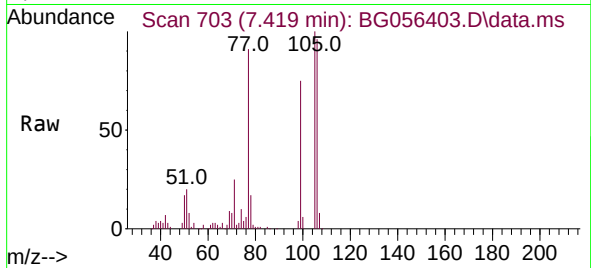




#9
Benzaldehyde
Concen: 39.045 ng
RT: 7.419 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

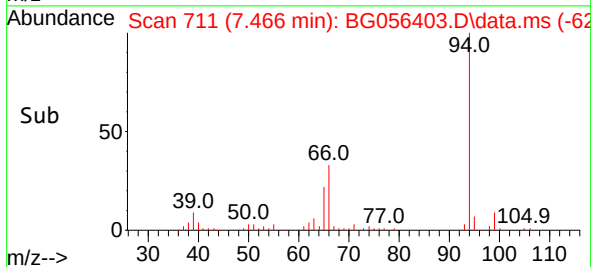
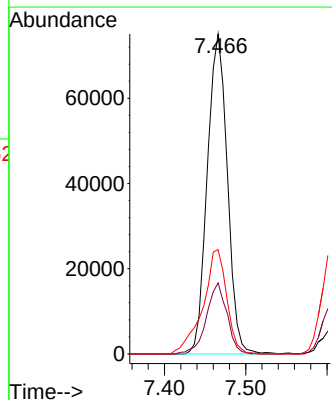
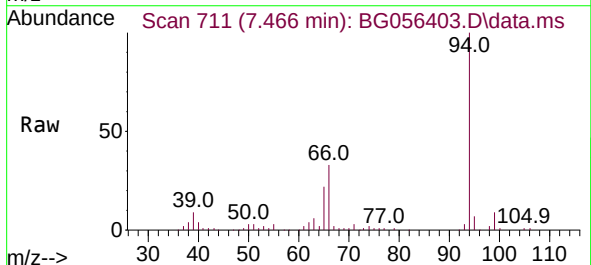
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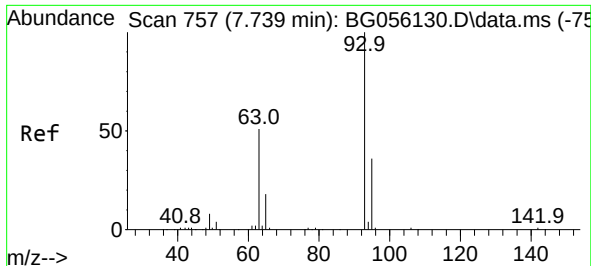
Tgt Ion: 77 Resp: 78932
Ion Ratio Lower Upper
77 100
105 109.6 86.8 126.8
106 105.3 89.3 129.3



#10
Phenol
Concen: 37.311 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 128648
Ion Ratio Lower Upper
94 100
65 22.2 4.3 44.3
66 32.6 13.2 53.2

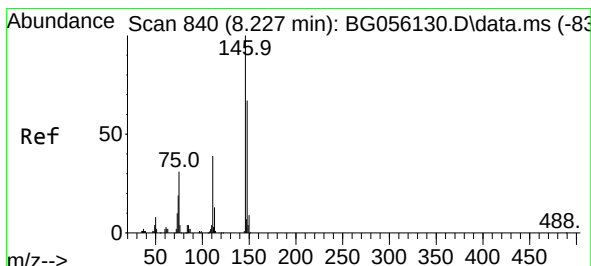
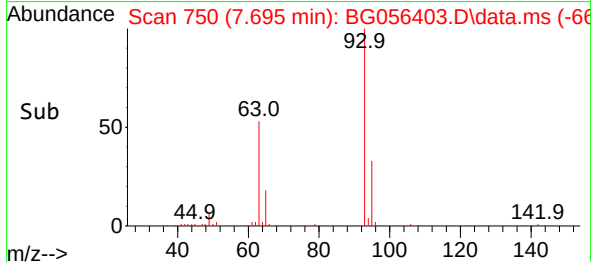
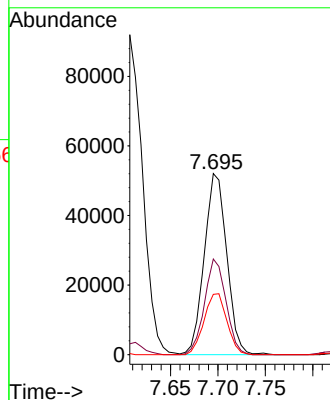
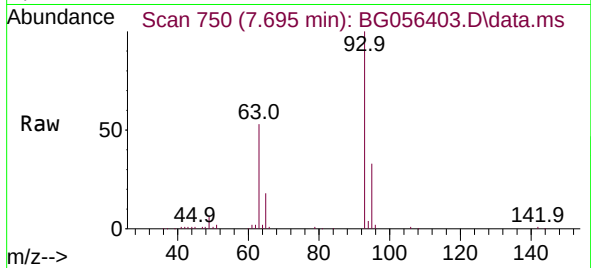




#11
bis(2-Chloroethyl)ether
Concen: 36.807 ng
RT: 7.695 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

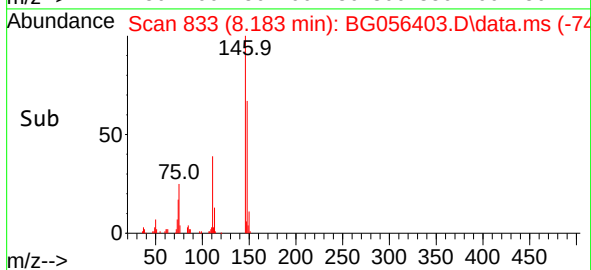
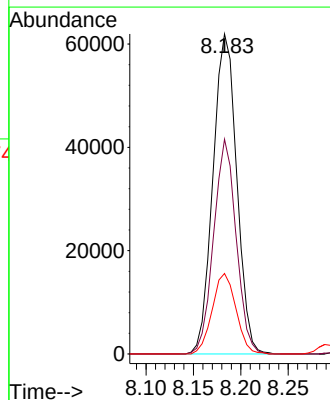
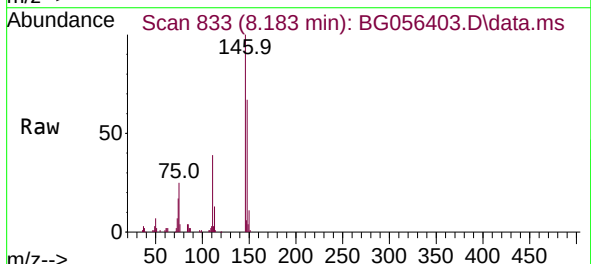
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

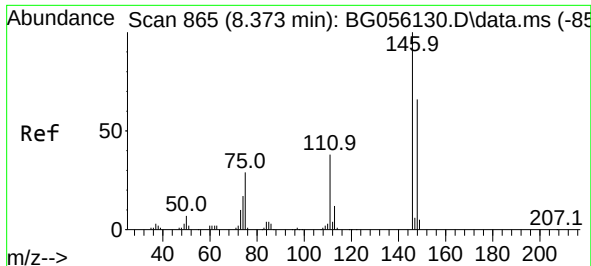
Tgt Ion: 93 Resp: 86004
Ion Ratio Lower Upper
93 100
63 52.8 30.5 70.5
95 33.3 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.288 ng
RT: 8.183 min Scan# 833
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:146 Resp: 108022
Ion Ratio Lower Upper
146 100
148 67.1 53.5 80.3
75 25.2 24.8 37.2

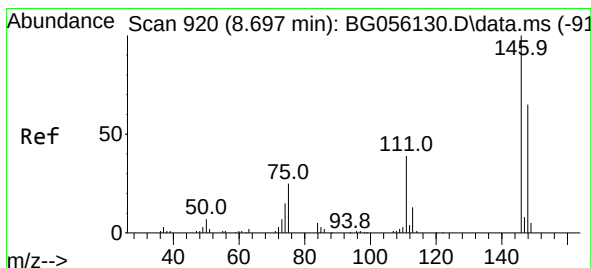
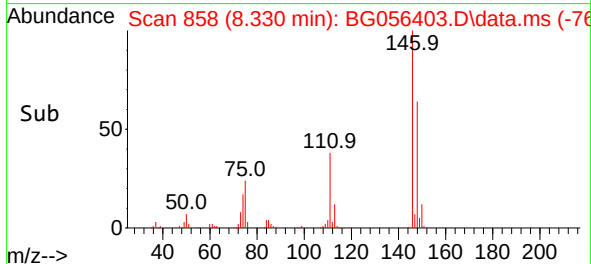
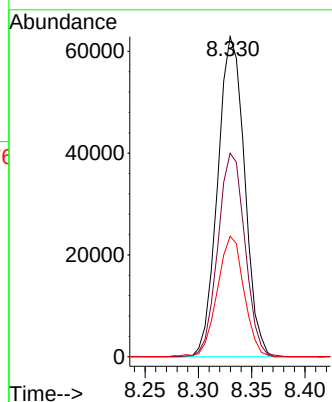
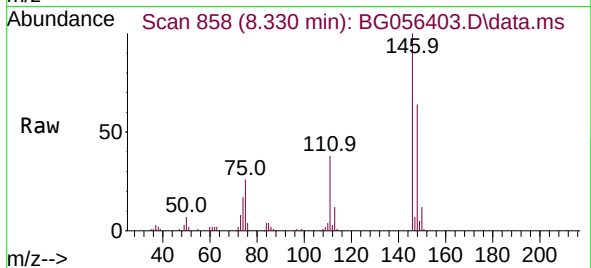




#13
1,4-Dichlorobenzene
Concen: 40.920 ng
RT: 8.330 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

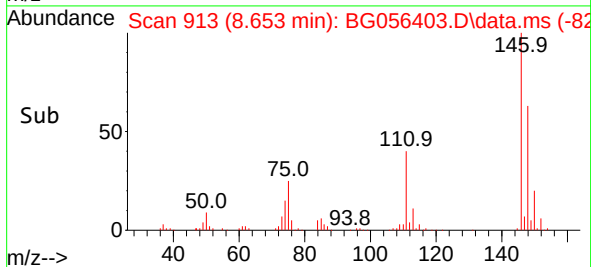
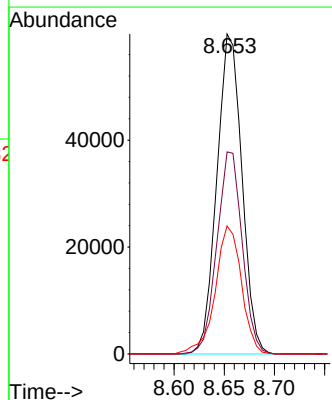
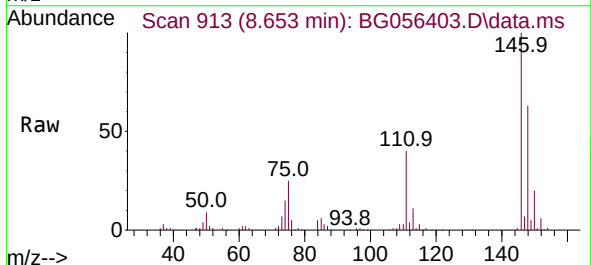
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

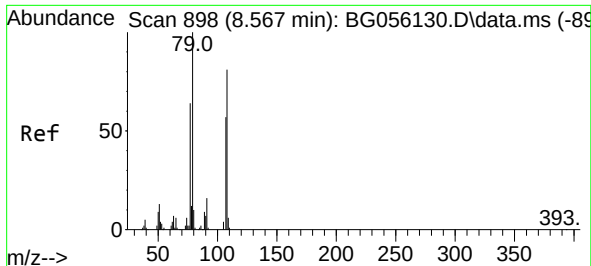
Tgt Ion:146 Resp: 110175
Ion Ratio Lower Upper
146 100
148 63.6 52.8 79.2
111 37.6 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 40.084 ng
RT: 8.653 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:146 Resp: 104137
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
111 40.0 31.5 47.3

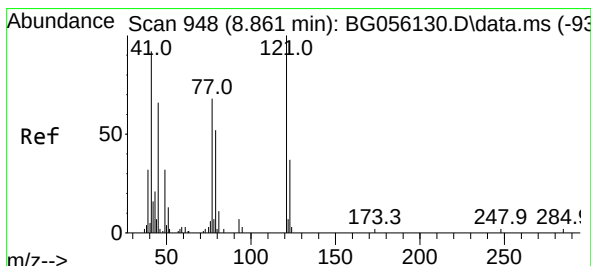
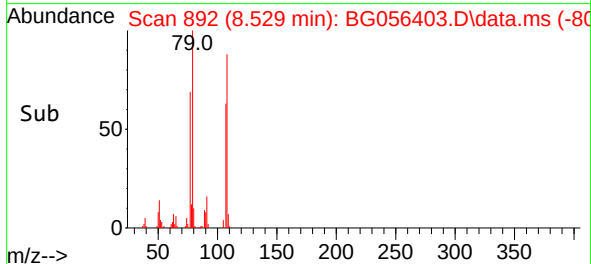
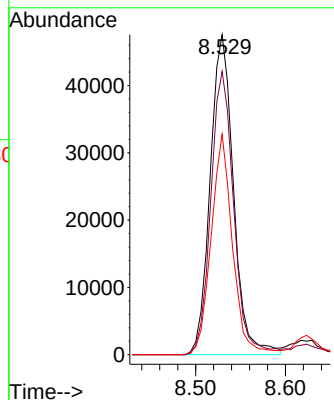
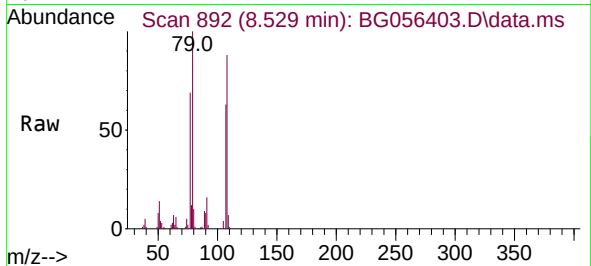




#15
Benzyl Alcohol
Concen: 34.714 ng
RT: 8.529 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

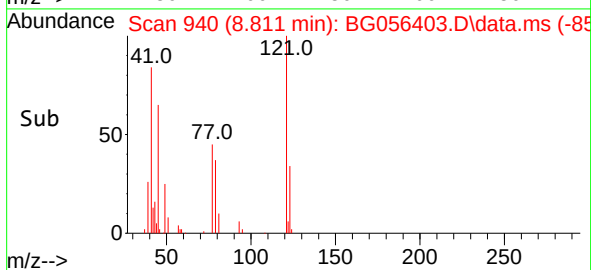
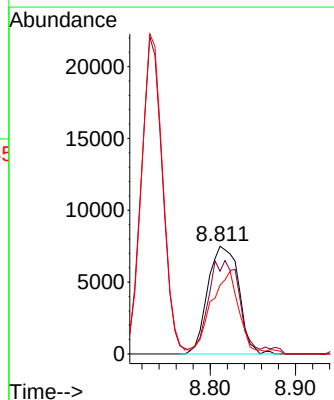
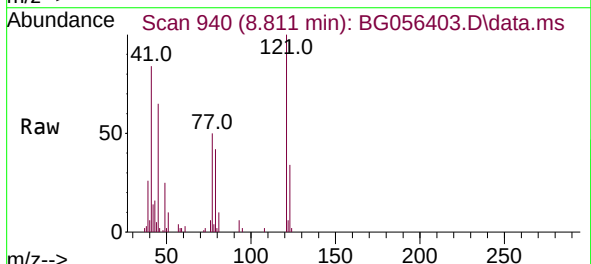
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

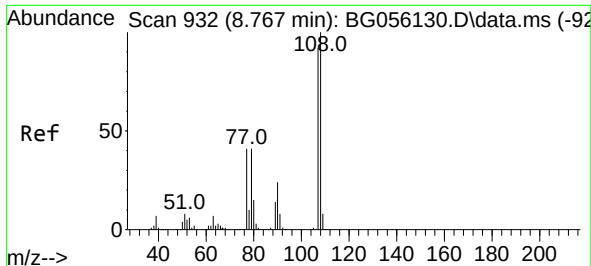
Tgt Ion: 79 Resp: 85898
Ion Ratio Lower Upper
79 100
108 88.5 64.7 97.1
77 68.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.928 ng
RT: 8.811 min Scan# 940
Delta R.T. -0.011 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 45 Resp: 18964
Ion Ratio Lower Upper
45 100
77 76.8 88.2 128.2#
79 63.9 61.2 101.2

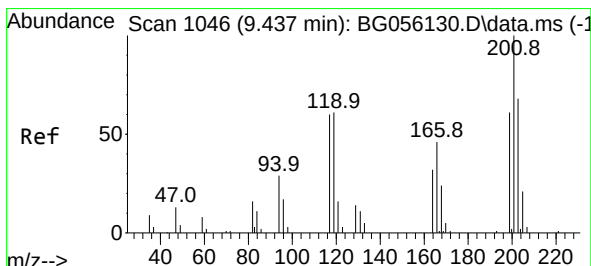
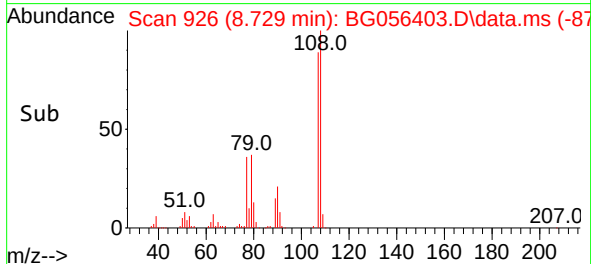
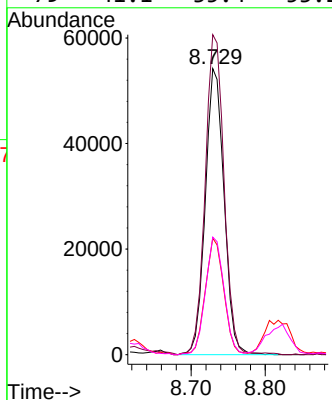
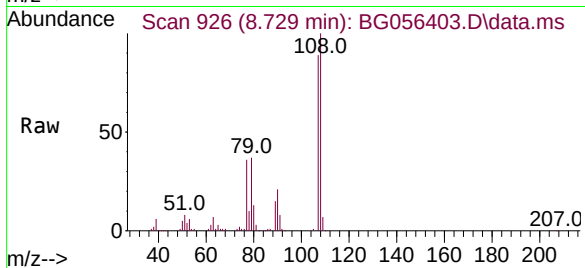




#17
2-Methylphenol
Concen: 37.682 ng
RT: 8.729 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

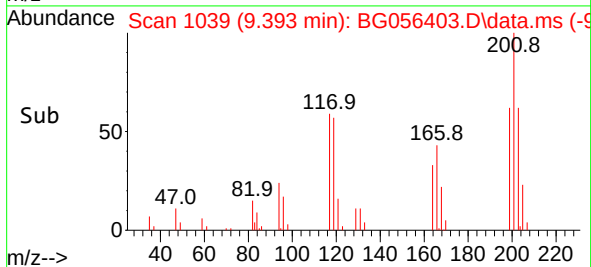
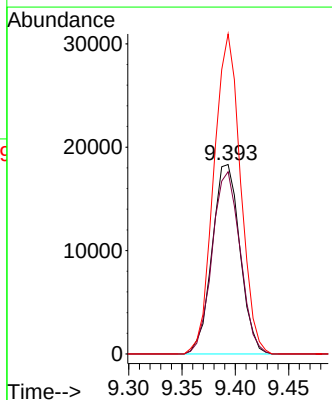
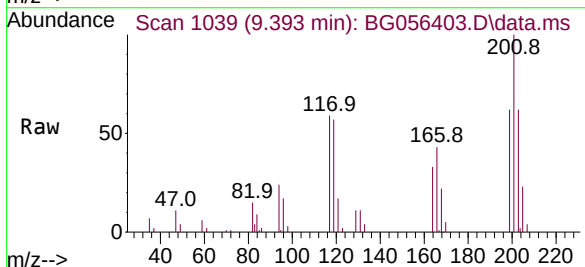
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

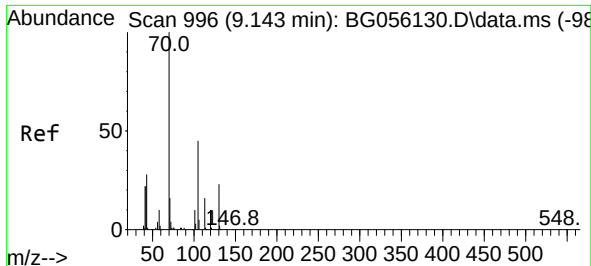
Tgt Ion:	107	Resp:	95337
Ion	Ratio	Lower	Upper
107	100		
108	111.9	86.6	129.8
77	40.7	35.4	53.2
79	41.1	35.4	53.2



#18
Hexachloroethane
Concen: 40.606 ng
RT: 9.393 min Scan# 1039
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:	117	Resp:	33213
Ion	Ratio	Lower	Upper
117	100		
119	96.2	81.8	122.6
201	168.9	134.2	201.2

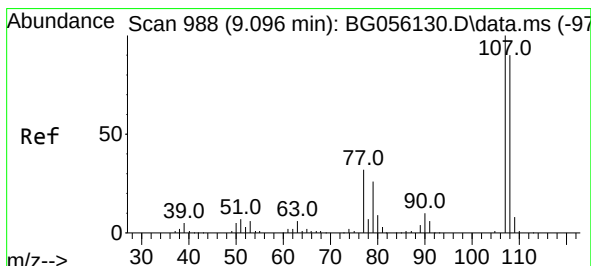
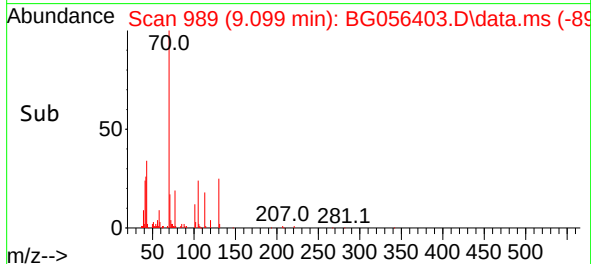
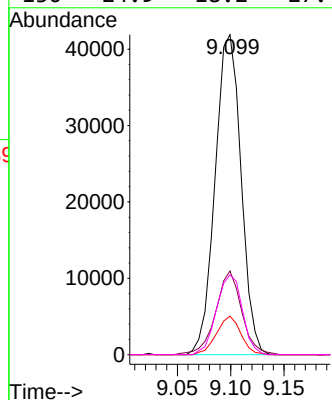
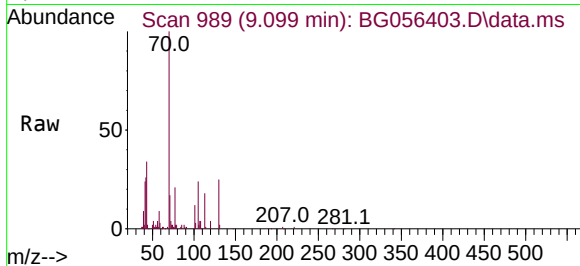




#19
n-Nitroso-di-n-propylamine
Concen: 34.278 ng
RT: 9.099 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

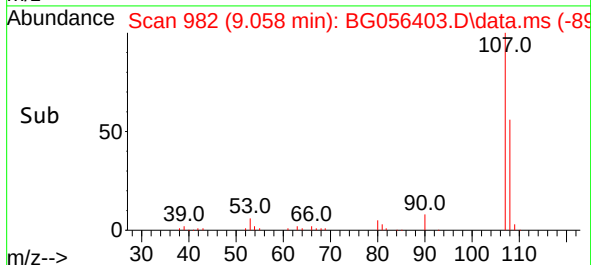
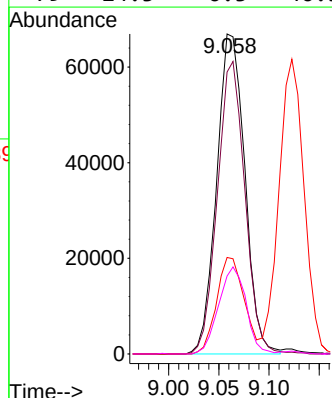
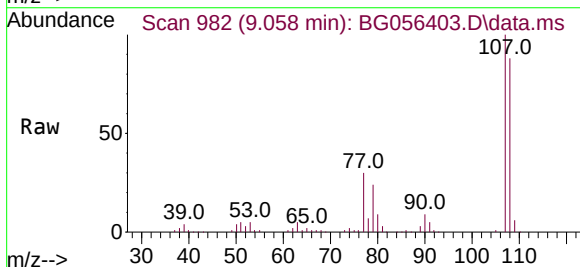
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

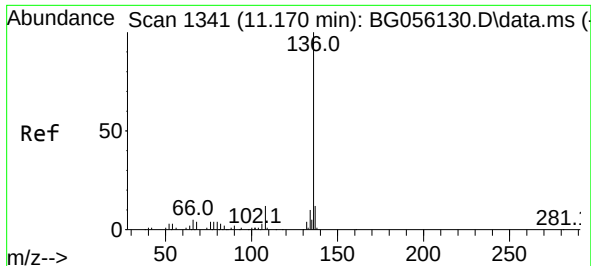
Tgt Ion: 70 Resp: 70868
Ion Ratio Lower Upper
70 100
42 26.2 18.2 27.2
101 12.1 8.3 12.5
130 24.9 18.2 27.4



#20
3+4-Methylphenols
Concen: 36.735 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 107 Resp: 130670
Ion Ratio Lower Upper
107 100
108 88.1 69.6 109.6
77 30.2 11.7 51.7
79 24.3 6.3 46.3

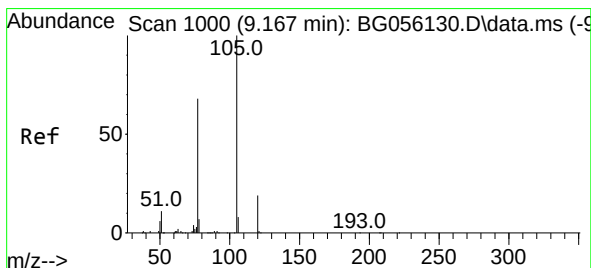
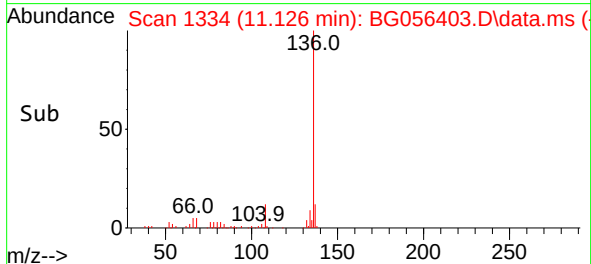
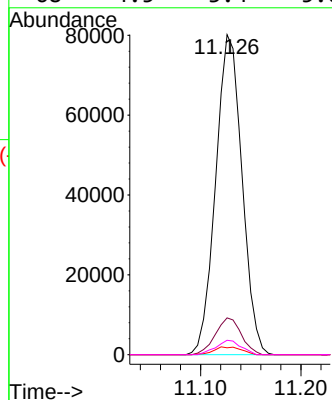
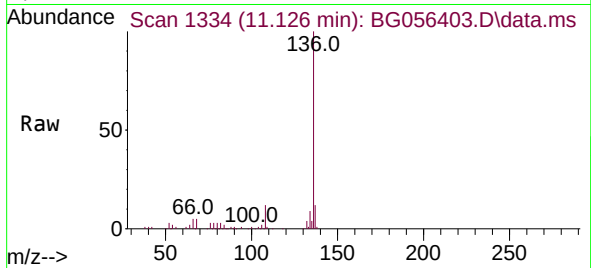




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.126 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

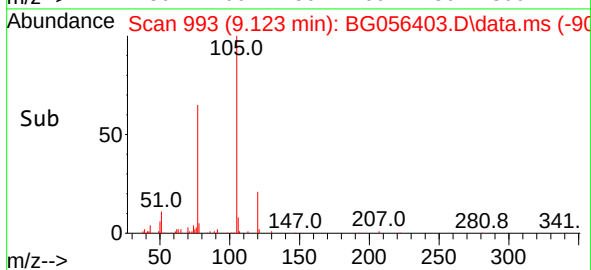
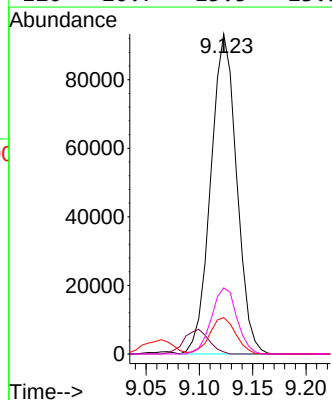
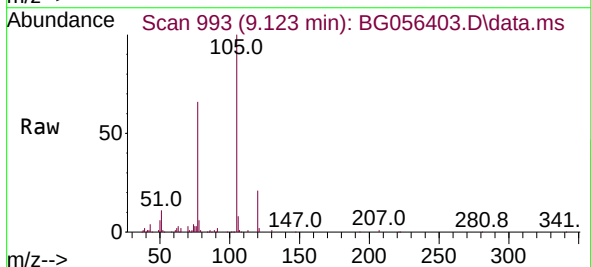
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

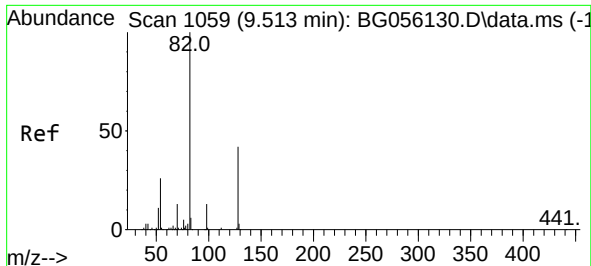
Tgt Ion:136 Resp: 145808
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 2.2 2.2 3.2
68 4.5 3.4 5.0



#22
Acetophenone
Concen: 38.184 ng
RT: 9.123 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:105 Resp: 157421
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 11.4 9.3 13.9
120 20.7 15.5 23.3

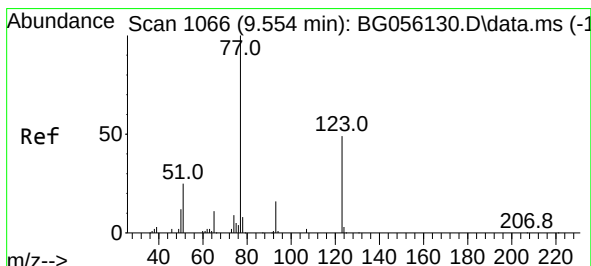
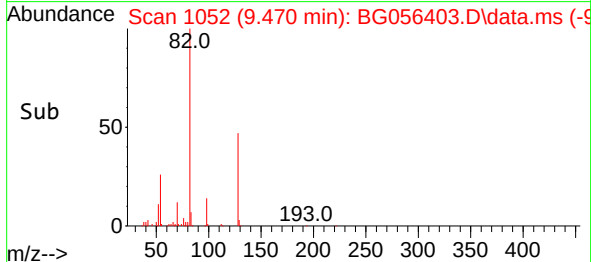
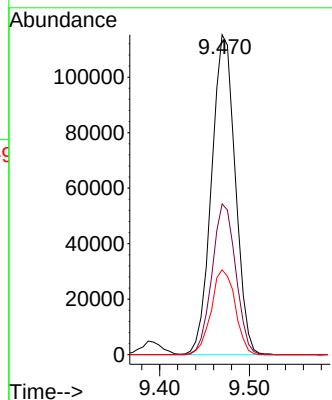
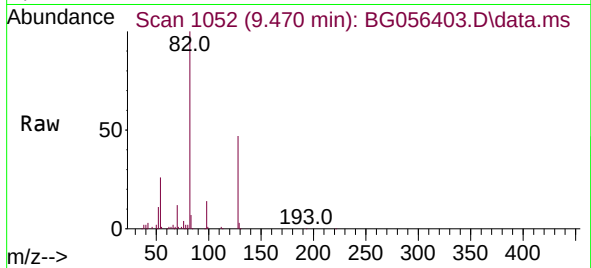




#23
Nitrobenzene-d5
Concen: 74.094 ng
RT: 9.470 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

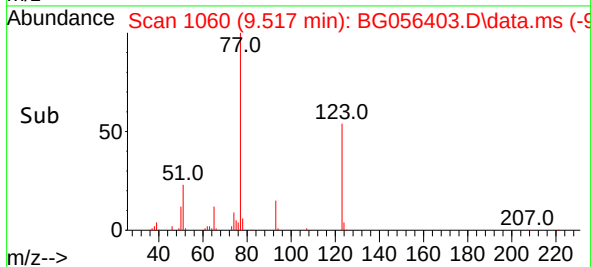
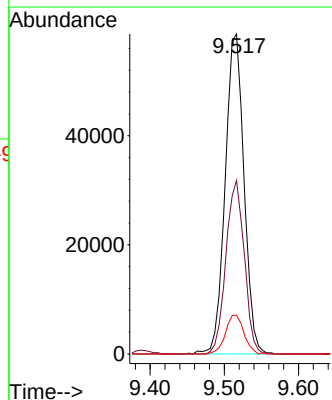
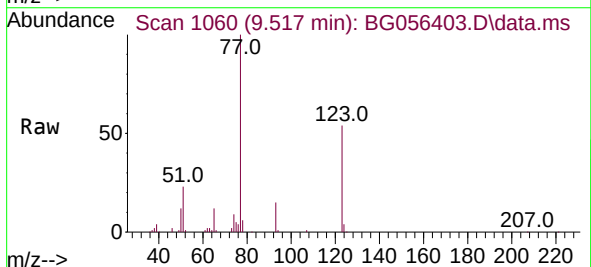
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

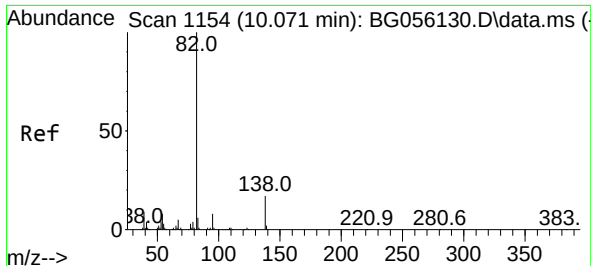
Tgt Ion: 82 Resp: 211205
Ion Ratio Lower Upper
82 100
128 47.1 33.4 50.2
54 26.5 20.3 30.5



#24
Nitrobenzene
Concen: 36.625 ng
RT: 9.517 min Scan# 1060
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 77 Resp: 103462
Ion Ratio Lower Upper
77 100
123 54.2 38.8 58.2
65 12.2 9.1 13.7

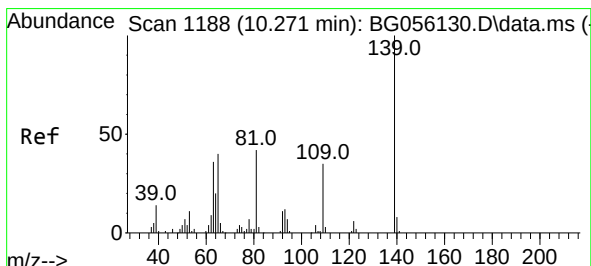
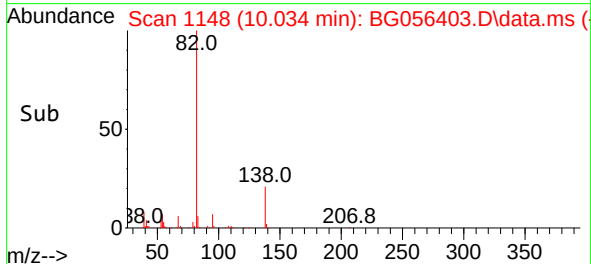
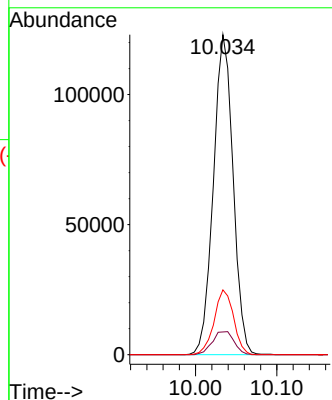
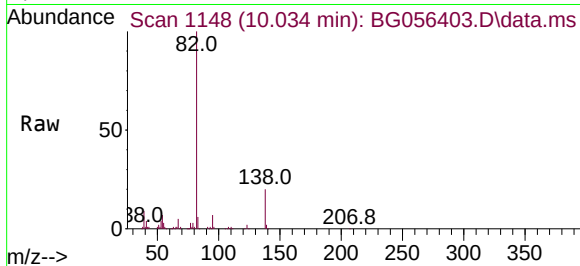




#25
Isophorone
Concen: 34.556 ng
RT: 10.034 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

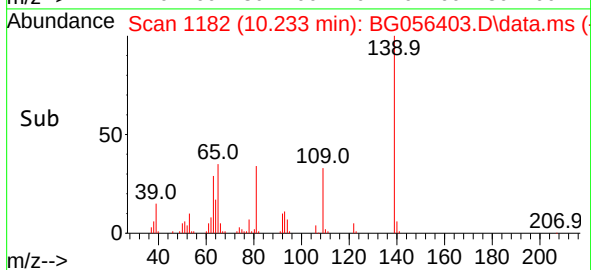
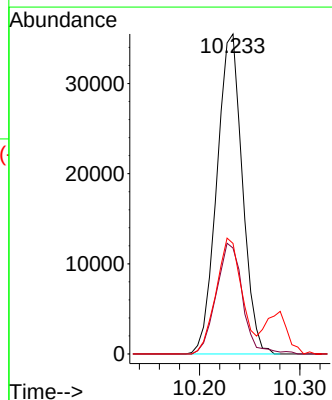
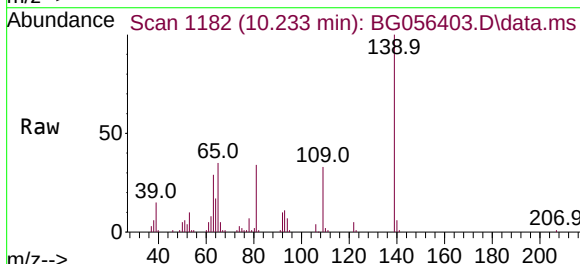
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

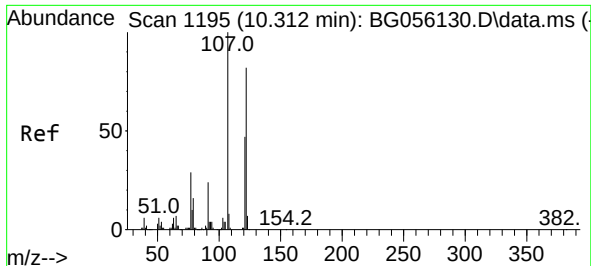
Tgt Ion: 82 Resp: 207248
Ion Ratio Lower Upper
82 100
95 7.1 6.7 10.1
138 20.3 13.7 20.5



#26
2-Nitrophenol
Concen: 43.356 ng
RT: 10.233 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 139 Resp: 62665
Ion Ratio Lower Upper
139 100
109 33.1 28.4 42.6
65 34.6 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 38.425 ng

RT: 10.274 min Scan# 1189

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

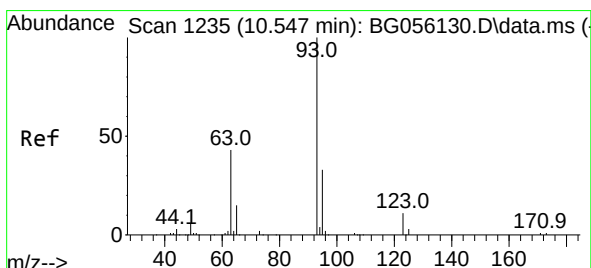
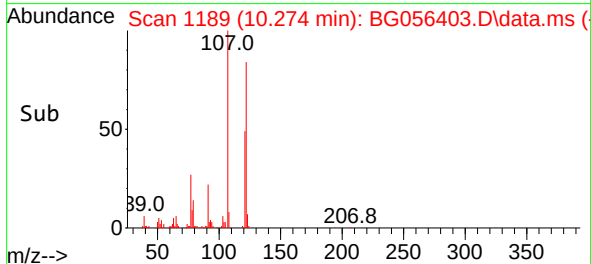
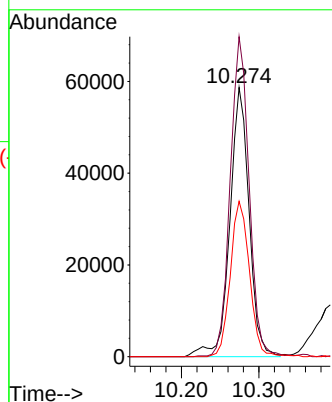
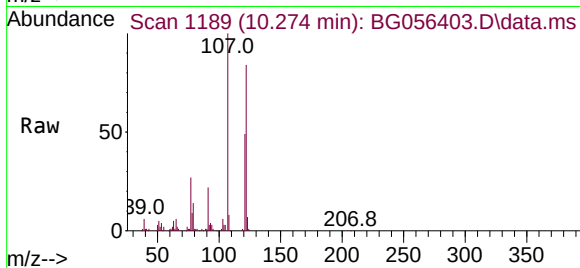
Tgt Ion:122 Resp: 101295

Ion Ratio Lower Upper

122 100

107 118.9 97.5 146.3

121 57.7 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.446 ng

RT: 10.509 min Scan# 1229

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

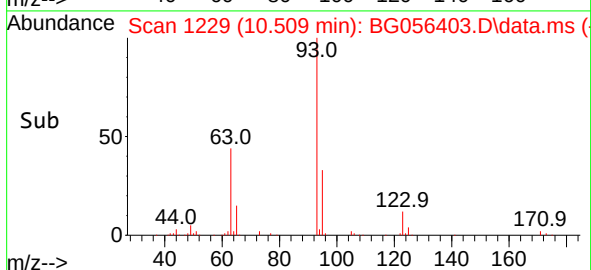
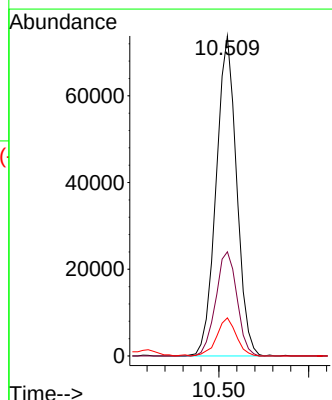
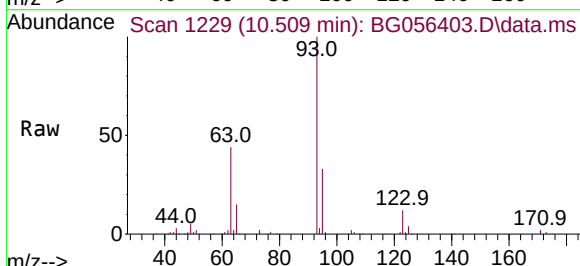
Tgt Ion: 93 Resp: 116724

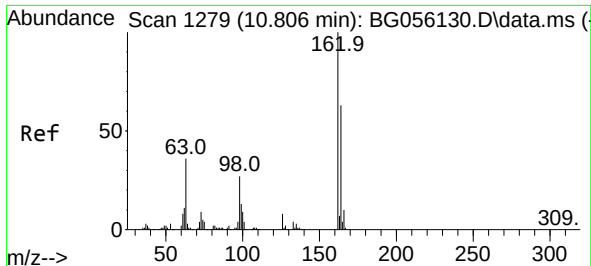
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.714 ng

RT: 10.768 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

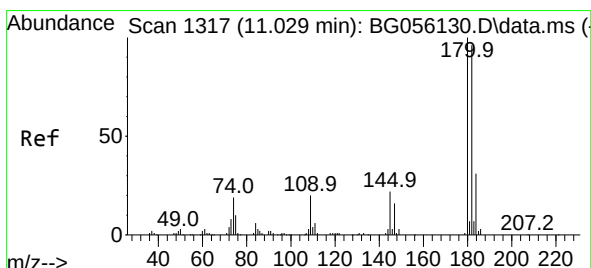
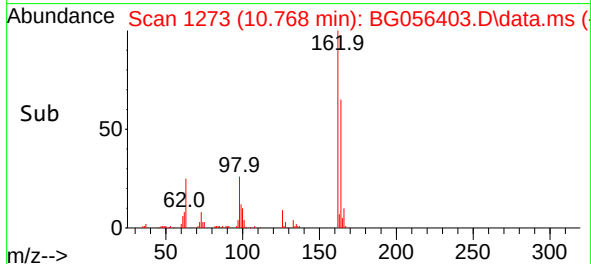
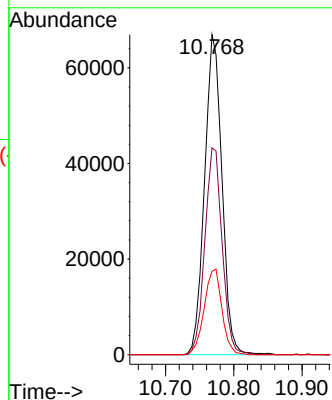
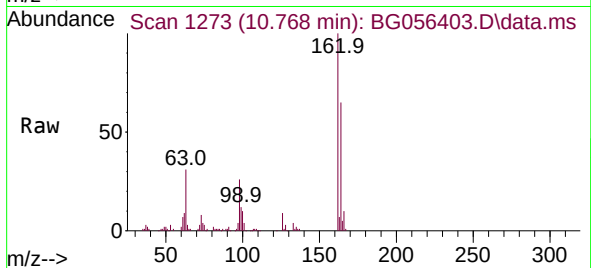
Tgt Ion:162 Resp: 118658

Ion Ratio Lower Upper

162 100

164 64.6 43.3 83.3

98 26.1 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 39.533 ng

RT: 10.985 min Scan# 1310

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

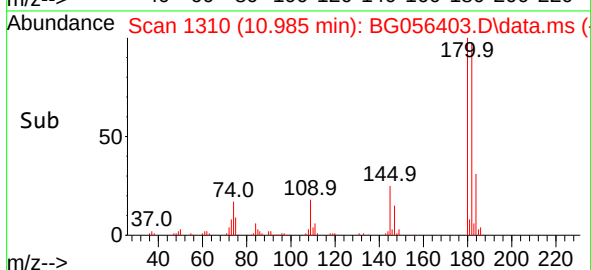
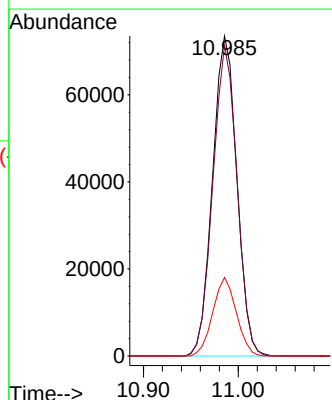
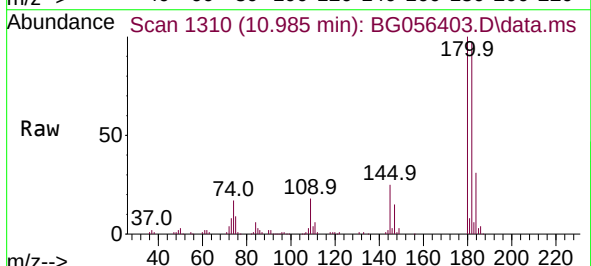
Tgt Ion:180 Resp: 130748

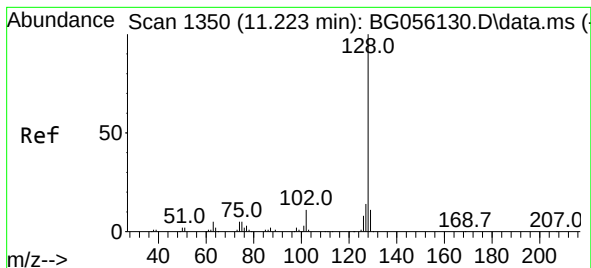
Ion Ratio Lower Upper

180 100

182 97.2 77.0 115.4

145 24.6 17.4 26.2

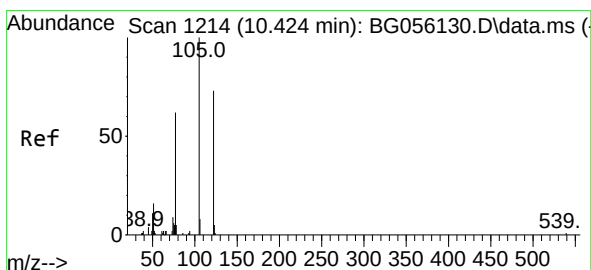
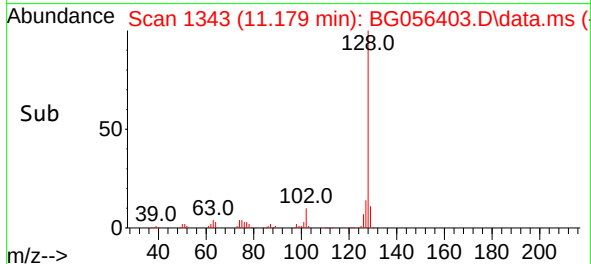
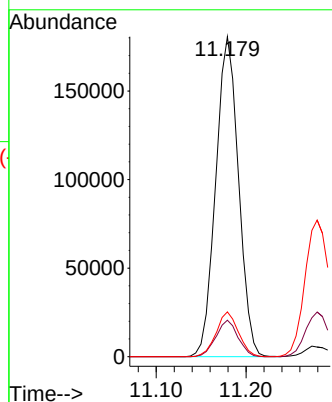
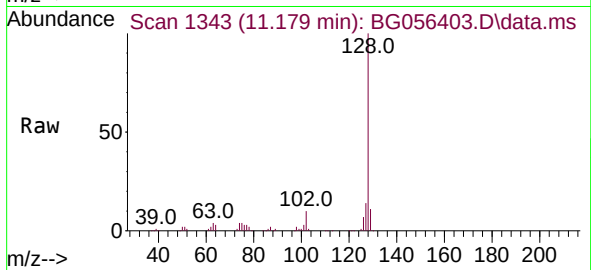




#31
Naphthalene
Concen: 41.487 ng
RT: 11.179 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

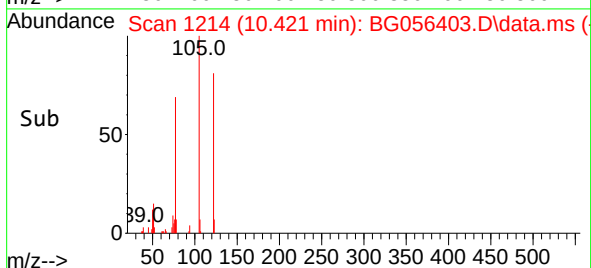
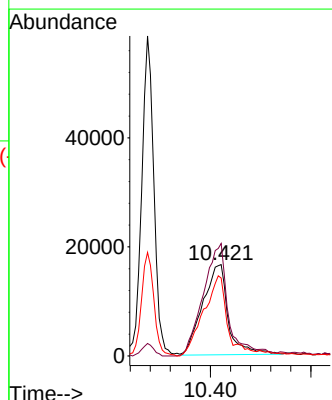
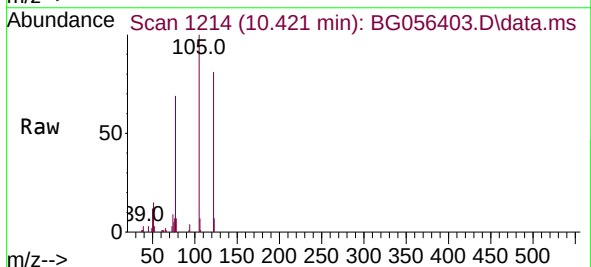
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

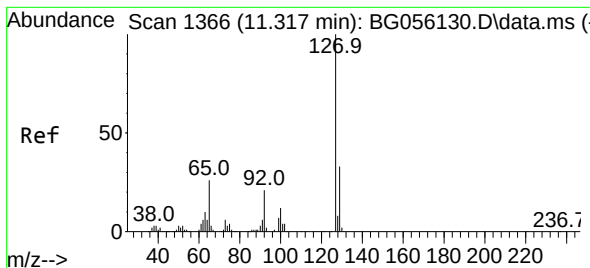
Tgt Ion:128 Resp: 318359
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 29.854 ng
RT: 10.421 min Scan# 1214
Delta R.T. 0.013 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:122 Resp: 58394
Ion Ratio Lower Upper
122 100
105 123.2 109.0 149.0
77 85.3 63.1 103.1





#33

4-Chloroaniline

Concen: 39.145 ng

RT: 11.279 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 143415

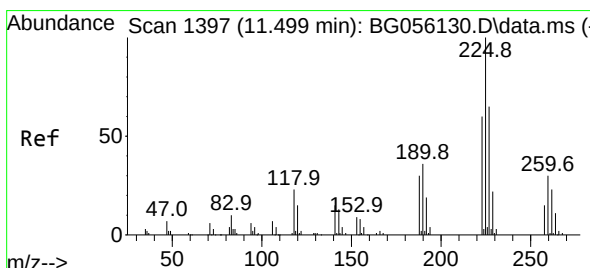
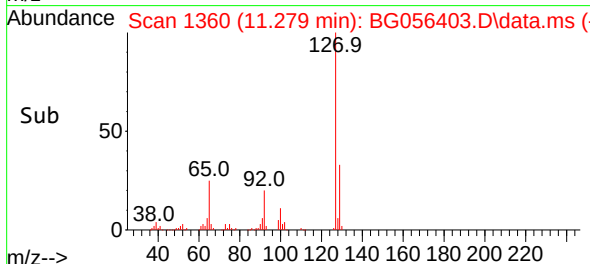
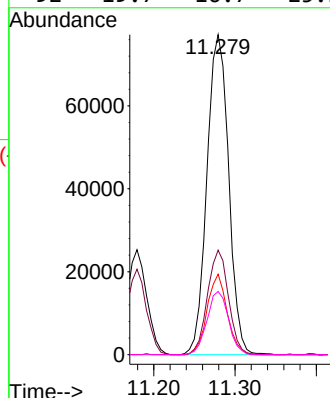
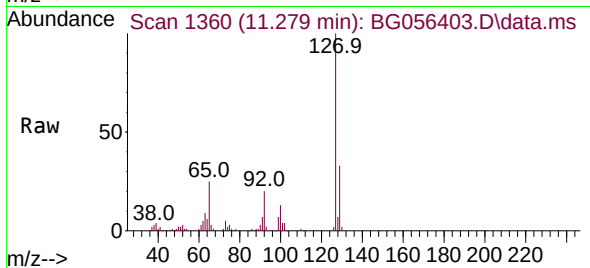
Ion Ratio Lower Upper

127 100

129 32.6 26.1 39.1

65 25.1 20.9 31.3

92 19.7 16.7 25.1



#34

Hexachlorobutadiene

Concen: 39.920 ng

RT: 11.450 min Scan# 1389

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

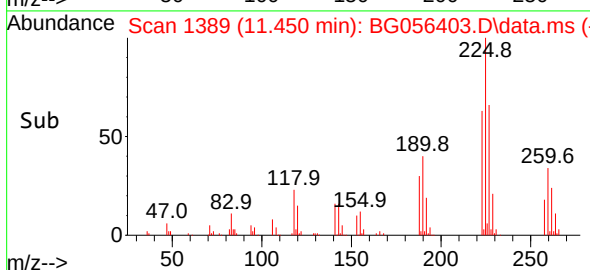
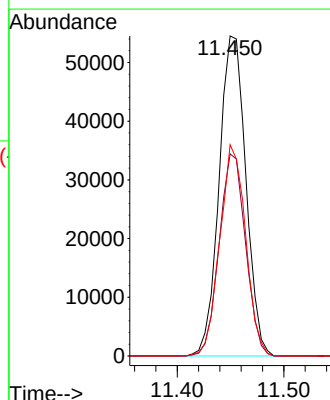
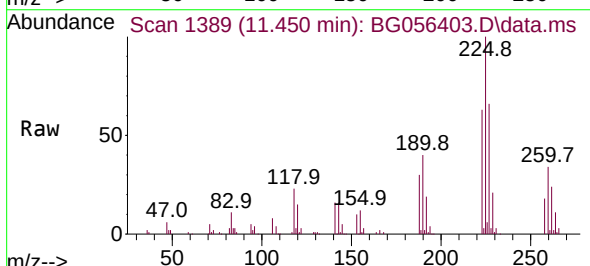
Tgt Ion:225 Resp: 94958

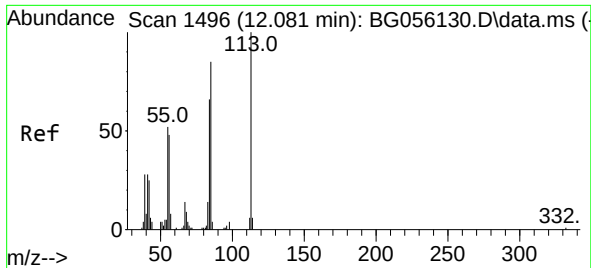
Ion Ratio Lower Upper

225 100

223 59.8 47.7 71.5

227 62.5 52.3 78.5

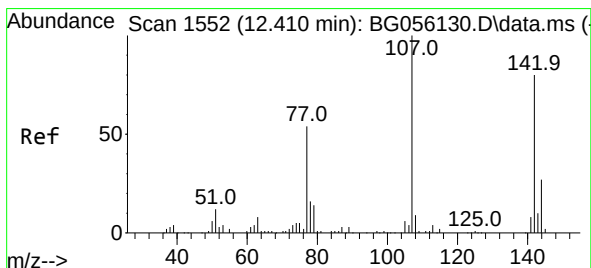
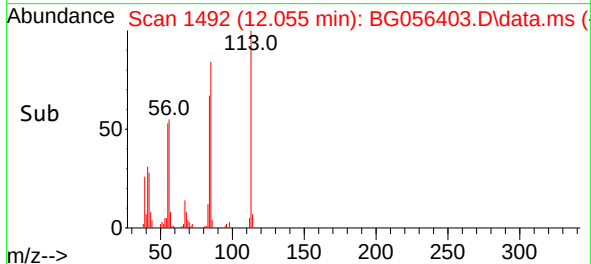
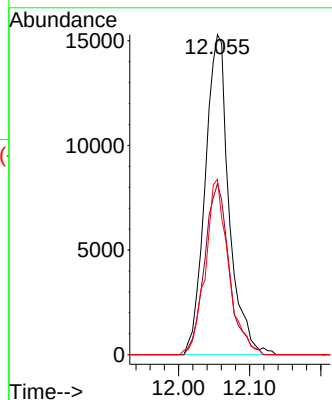
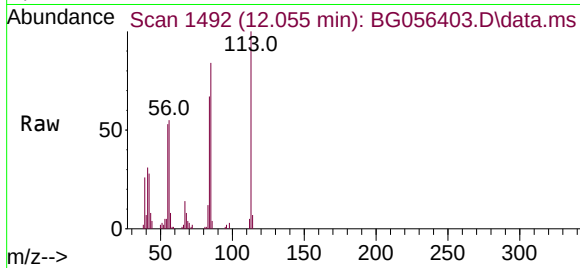




#35
 Caprolactam
 Concen: 36.227 ng
 RT: 12.055 min Scan# 1496
 Delta R.T. 0.001 min
 Lab File: BG056403.D
 Acq: 24 Jan 2023 14:59

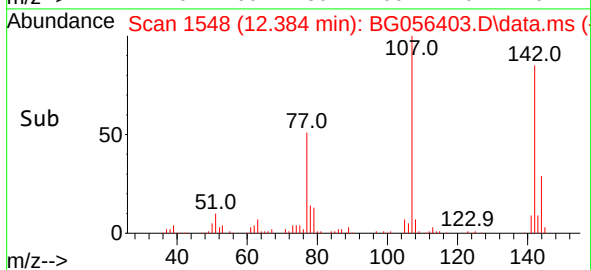
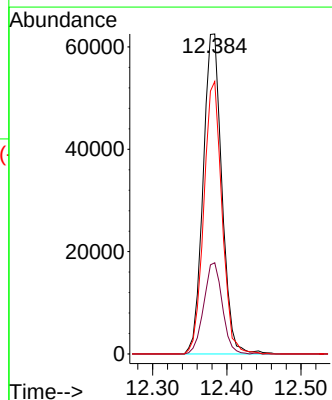
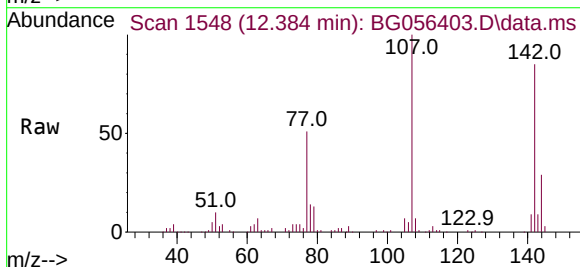
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

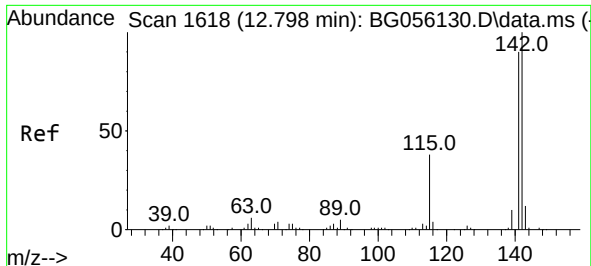
Tgt Ion:113	Resp:	35747	
Ion	Ratio	Lower	Upper
113	100		
55	53.4	31.9	71.9
56	54.8	27.6	67.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.167 ng
 RT: 12.384 min Scan# 1548
 Delta R.T. 0.001 min
 Lab File: BG056403.D
 Acq: 24 Jan 2023 14:59

Tgt Ion:107	Resp:	109915	
Ion	Ratio	Lower	Upper
107	100		
144	28.5	21.5	32.3
142	85.1	63.8	95.6

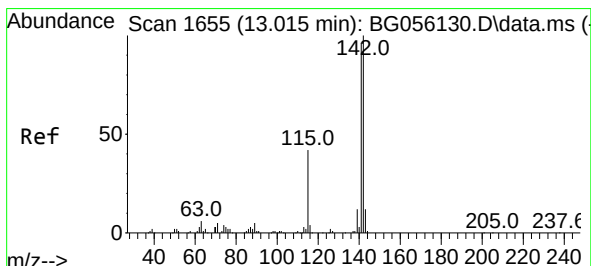
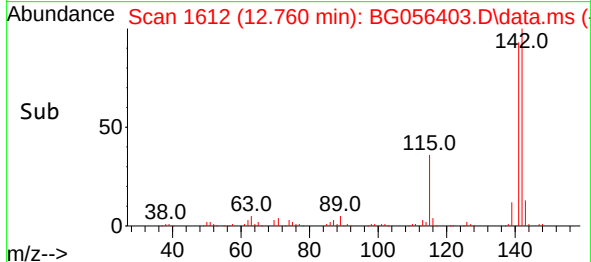
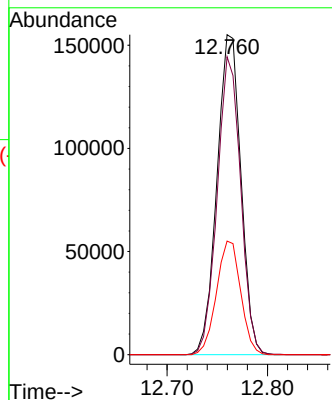
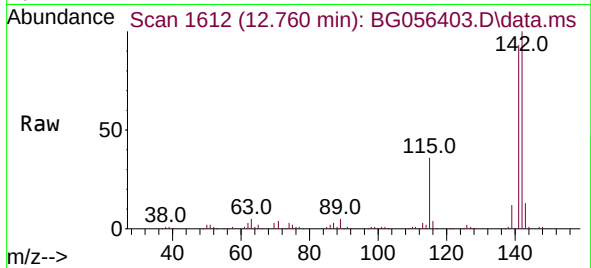




#37
2-Methylnaphthalene
Concen: 39.705 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

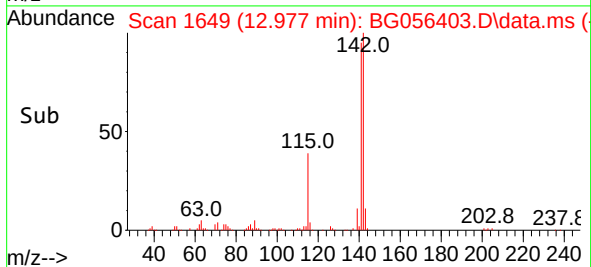
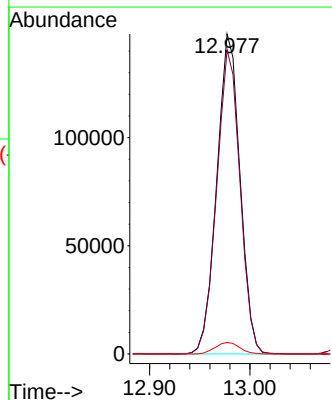
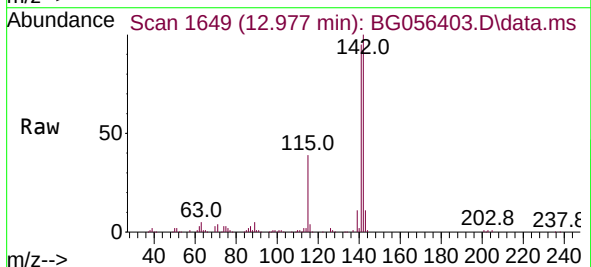
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

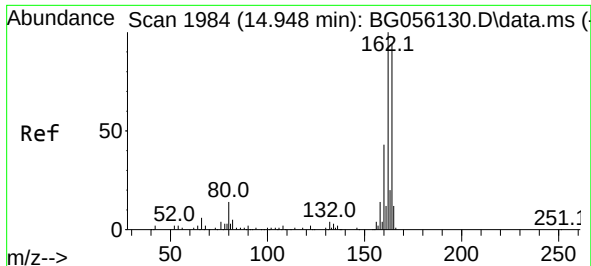
Tgt Ion:142 Resp: 257261
Ion Ratio Lower Upper
142 100
141 93.1 72.2 108.4
115 35.5 30.7 46.1



#38
1-Methylnaphthalene
Concen: 39.438 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:142 Resp: 237295
Ion Ratio Lower Upper
142 100
141 95.1 77.0 115.6
116 3.6 3.6 5.4

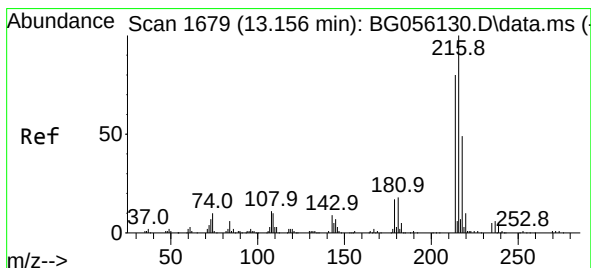
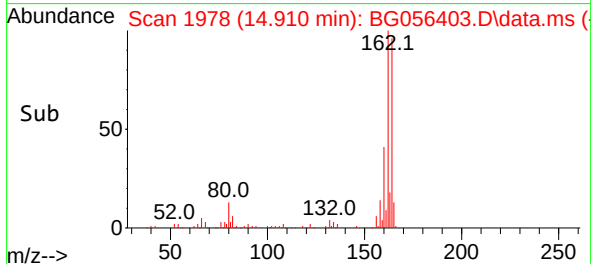
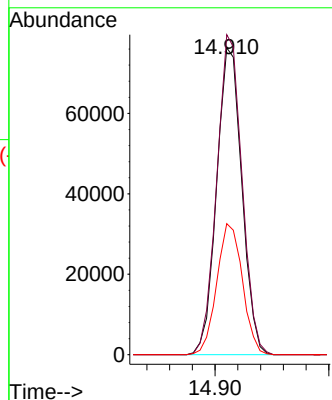
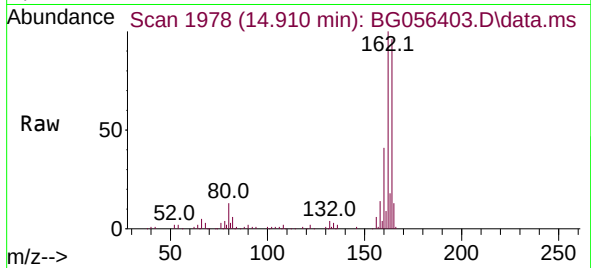




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.910 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

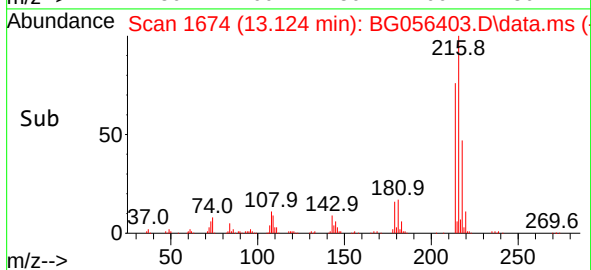
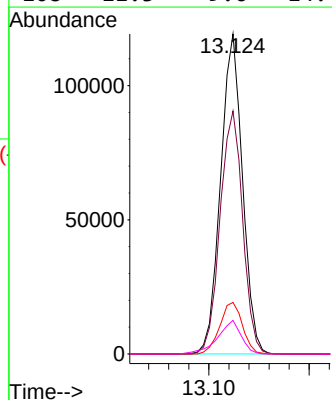
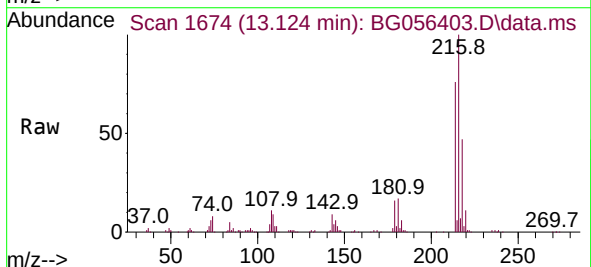
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

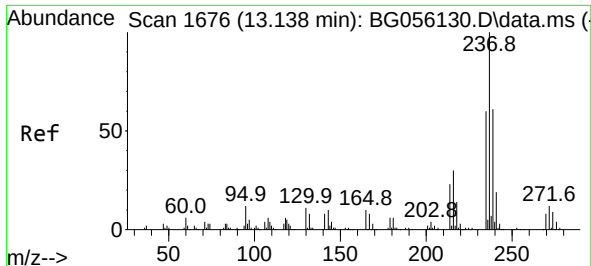
Tgt Ion:164 Resp: 117421
Ion Ratio Lower Upper
164 100
162 104.3 84.7 127.1
160 42.7 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.977 ng
RT: 13.124 min Scan# 1674
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:216 Resp: 180335
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.0
179 16.7 13.6 20.4
108 11.3 9.6 14.4

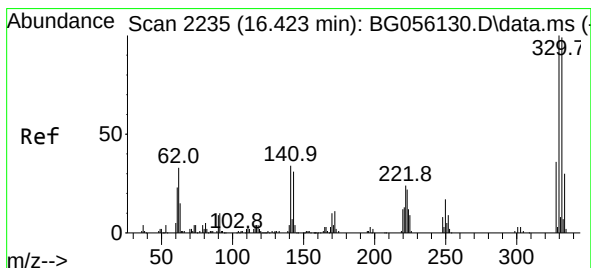
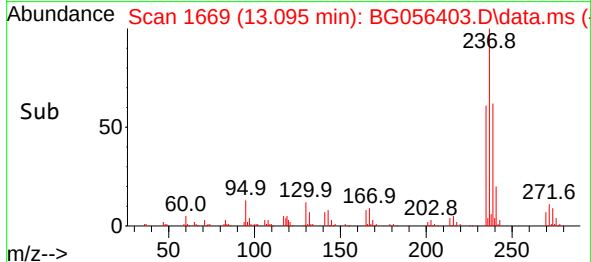
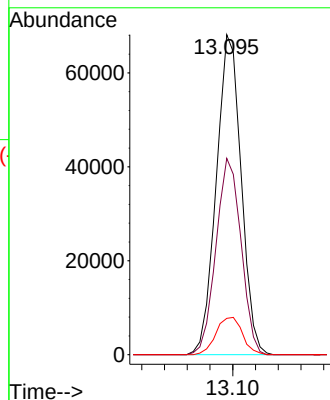
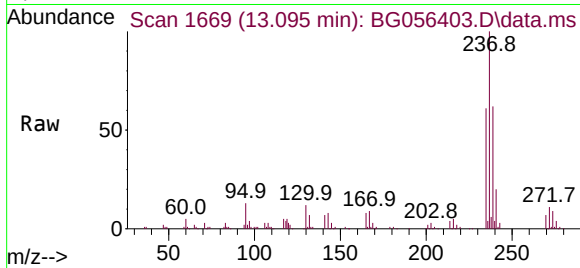




#41
Hexachlorocyclopentadiene
Concen: 41.269 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

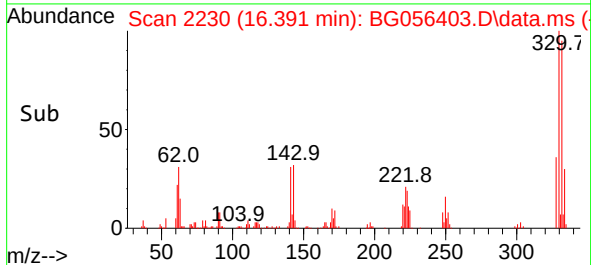
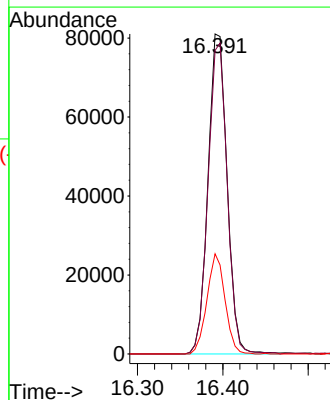
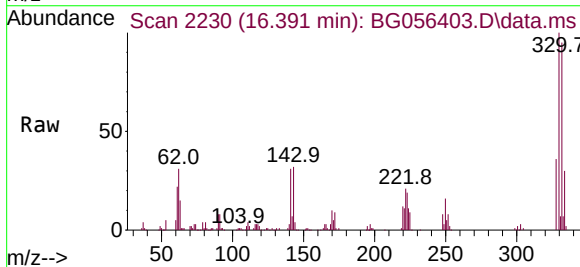
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

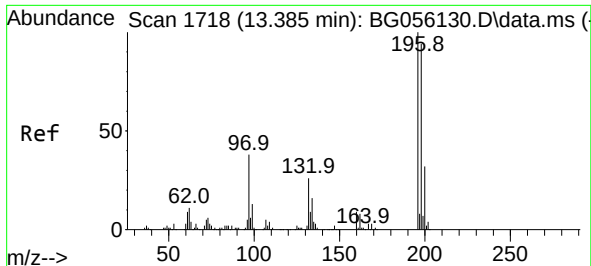
Tgt Ion:237 Resp: 103546
Ion Ratio Lower Upper
237 100
235 61.4 40.3 80.3
272 11.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.010 ng
RT: 16.391 min Scan# 2230
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:330 Resp: 126420
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.5 27.9 41.9

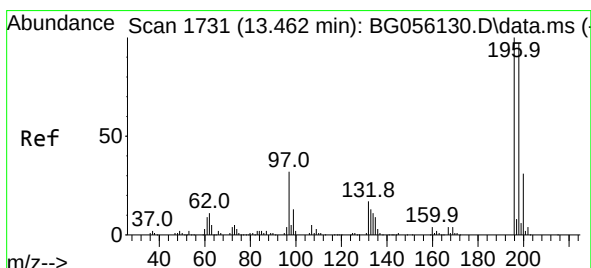
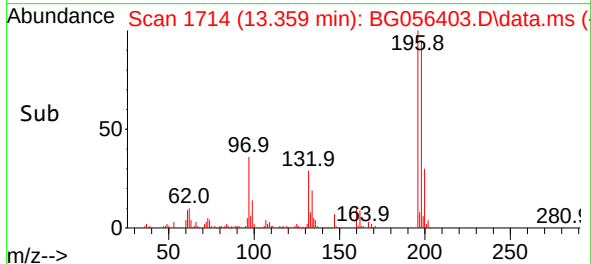
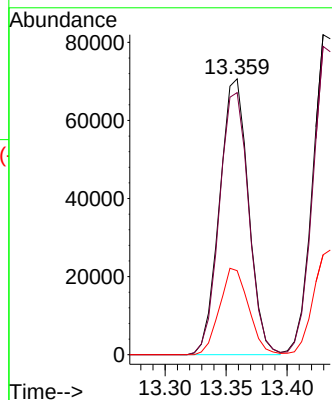
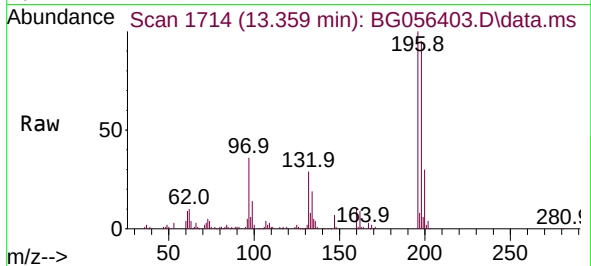




#43
2,4,6-Trichlorophenol
Concen: 40.108 ng
RT: 13.359 min Scan# 1714
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

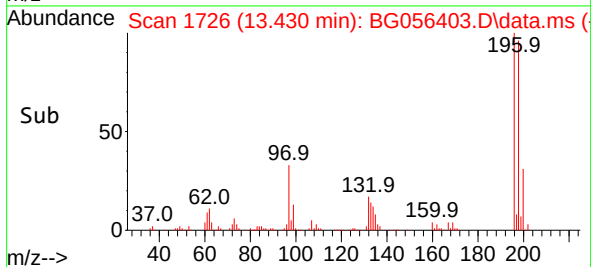
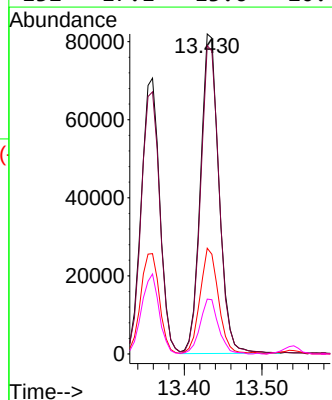
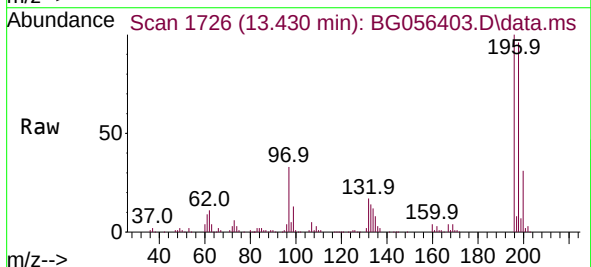
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

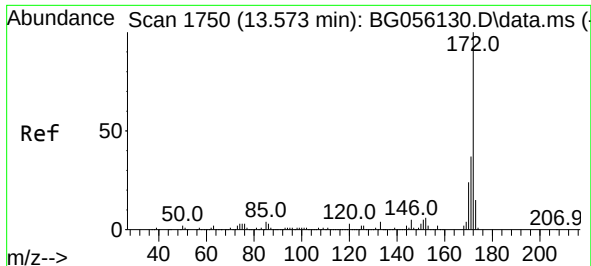
Tgt Ion:196 Resp: 116717
Ion Ratio Lower Upper
196 100
198 95.0 75.5 113.3
200 30.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.362 ng
RT: 13.430 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:196 Resp: 135502
Ion Ratio Lower Upper
196 100
198 96.4 78.0 117.0
97 33.0 25.7 38.5
132 17.1 13.6 20.4

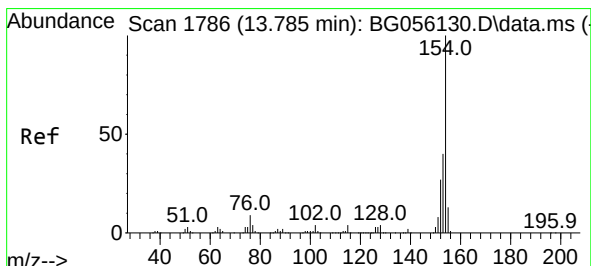
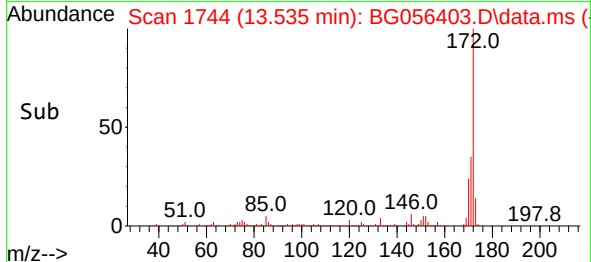
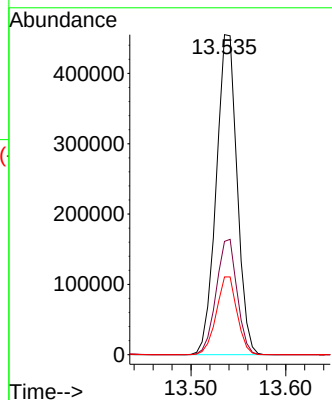
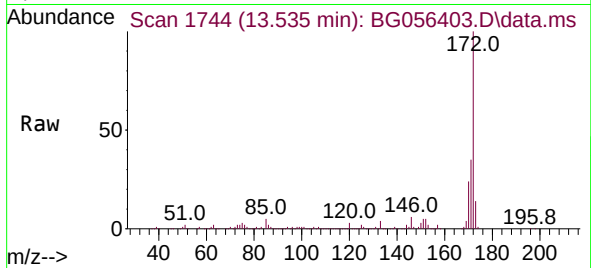




#45
2-Fluorobiphenyl
Concen: 81.827 ng
RT: 13.535 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

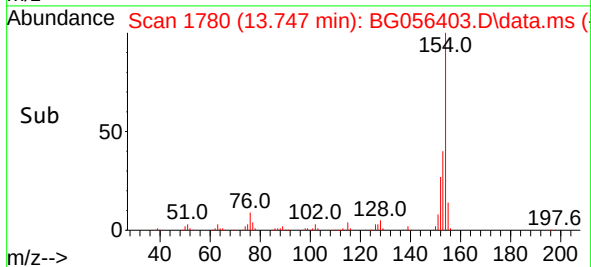
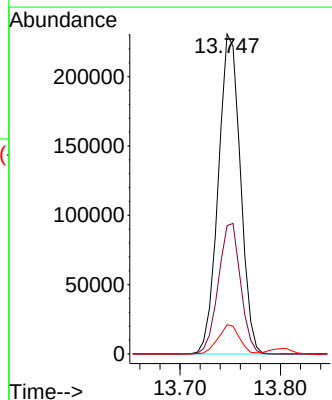
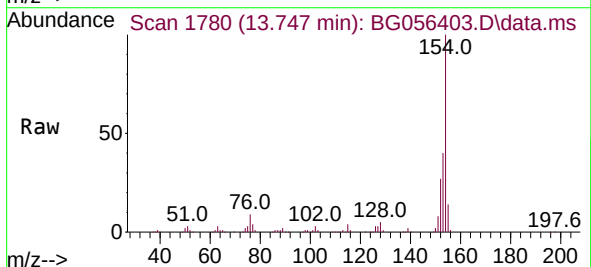
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

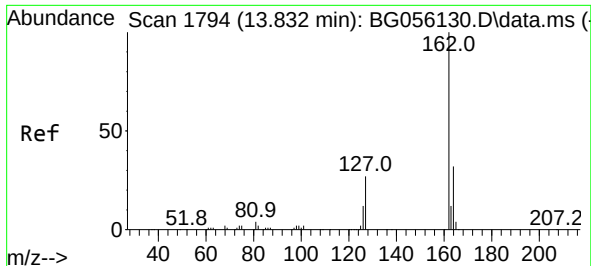
Tgt Ion:172 Resp: 695793
Ion Ratio Lower Upper
172 100
171 35.4 29.6 44.4
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.868 ng
RT: 13.747 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:154 Resp: 352079
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 9.2 0.0 29.3

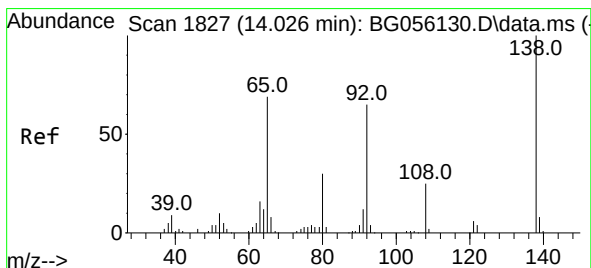
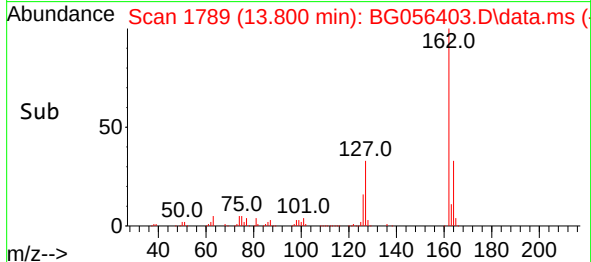
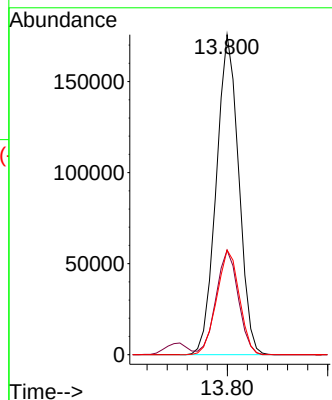
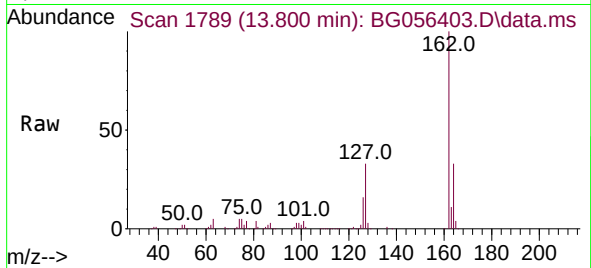




#47
2-Chloronaphthalene
Concen: 41.042 ng
RT: 13.800 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

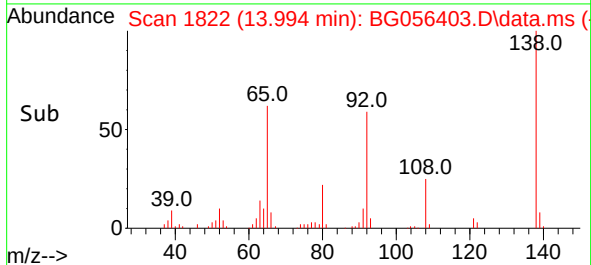
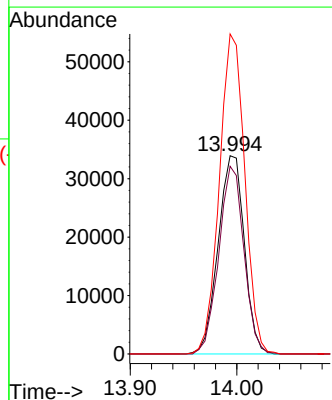
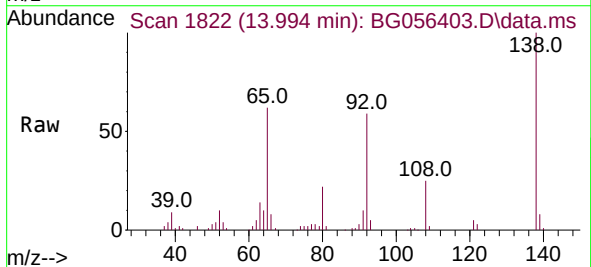
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

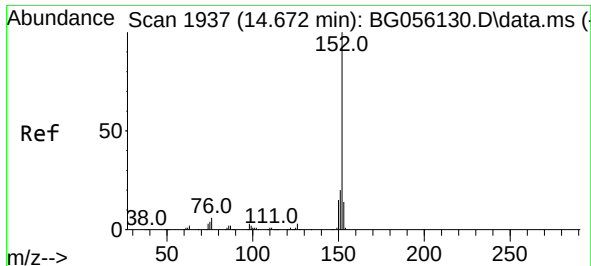
Tgt Ion:162 Resp: 272423
Ion Ratio Lower Upper
162 100
127 32.6 24.6 36.8
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 40.848 ng
RT: 13.994 min Scan# 1822
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion: 65 Resp: 57769
Ion Ratio Lower Upper
65 100
92 94.7 76.0 114.0
138 161.5 116.6 174.8

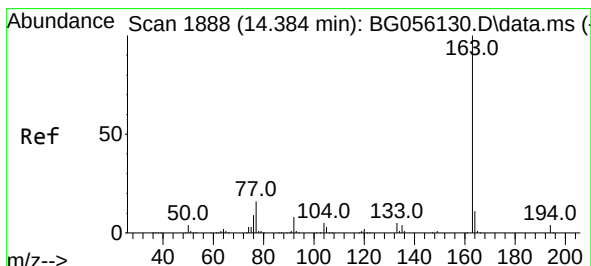
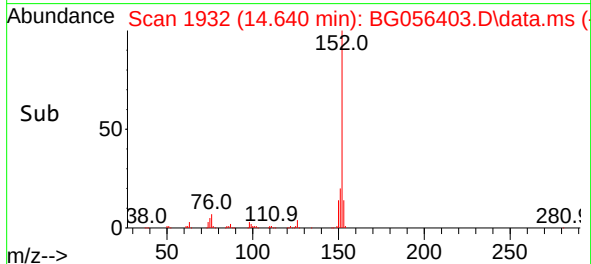
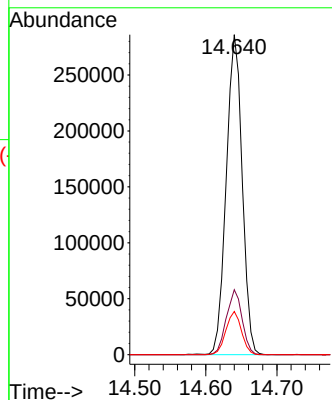
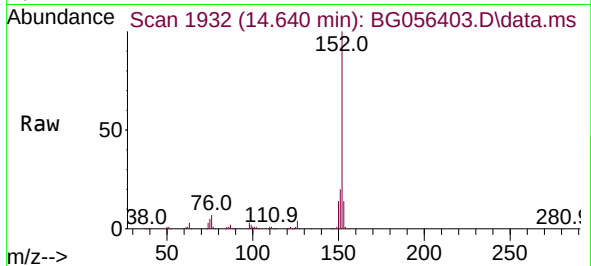




#49
Acenaphthylene
Concen: 41.155 ng
RT: 14.640 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

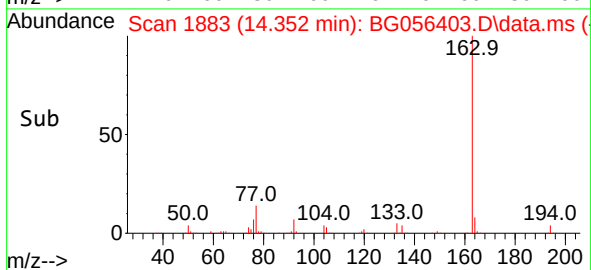
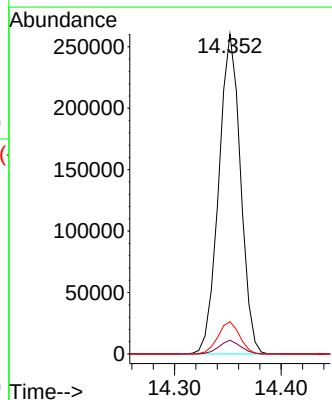
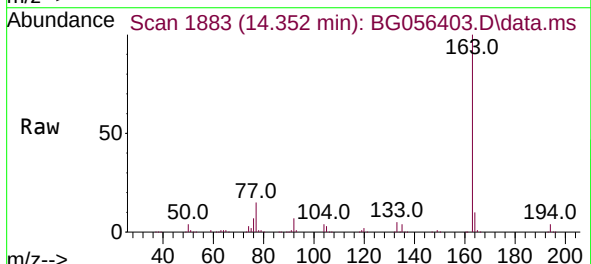
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

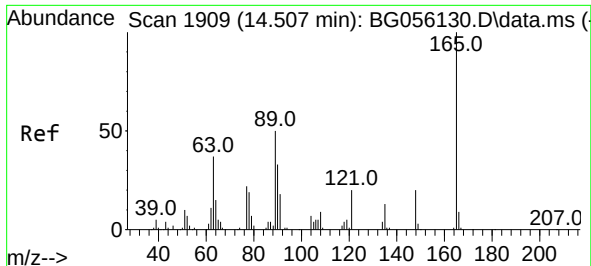
Tgt Ion:152 Resp: 444533
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 38.924 ng
RT: 14.352 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:163 Resp: 368960
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 8.7 13.1

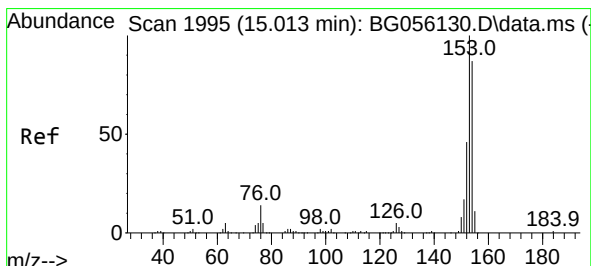
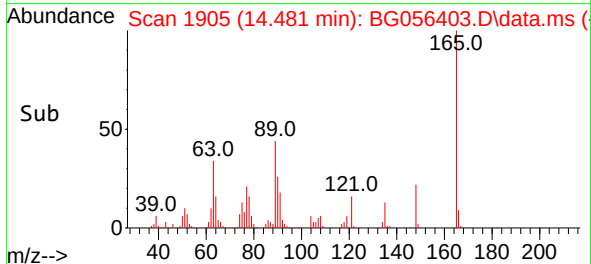
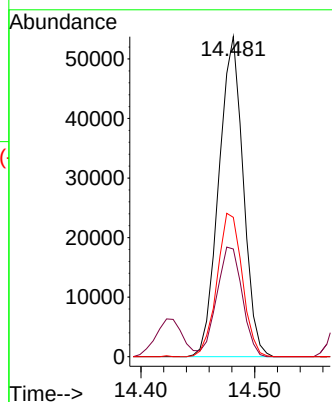
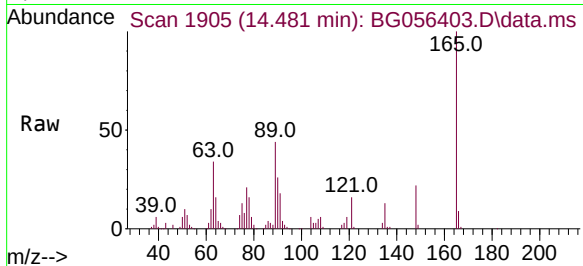




#51
2,6-Dinitrotoluene
Concen: 39.726 ng
RT: 14.481 min Scan# 1905
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

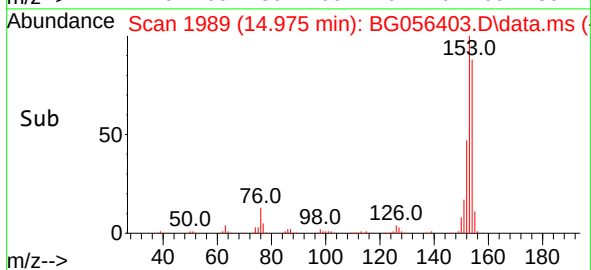
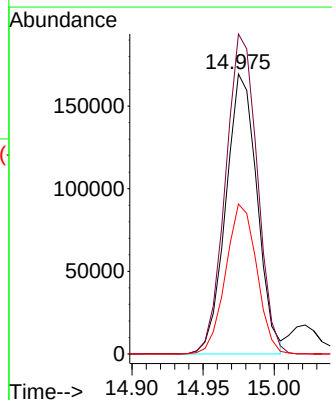
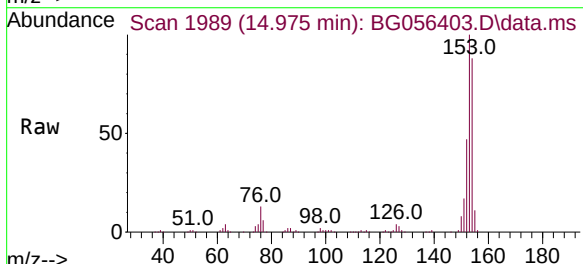
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

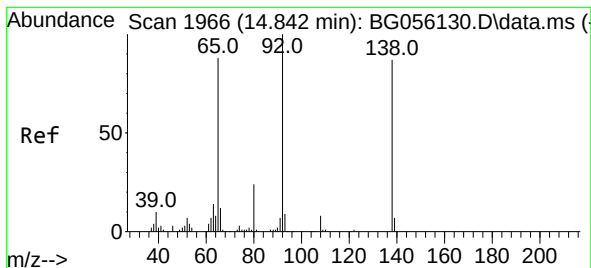
Tgt Ion:165 Resp: 80239
Ion Ratio Lower Upper
165 100
63 33.7 32.2 48.2
89 43.5 39.8 59.8



#52
Acenaphthene
Concen: 37.015 ng
RT: 14.975 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:154 Resp: 260039
Ion Ratio Lower Upper
154 100
153 114.3 92.0 138.0
152 53.5 42.5 63.7





#53

3-Nitroaniline

Concen: 41.408 ng

RT: 14.810 min Scan# 1961

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

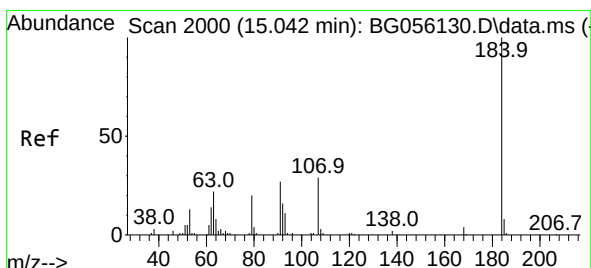
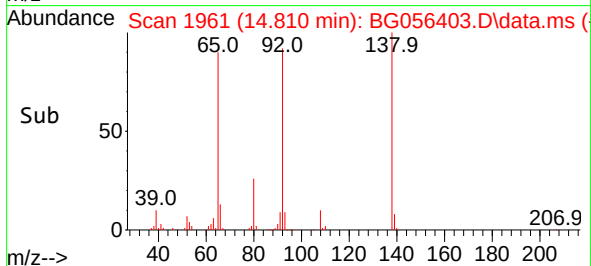
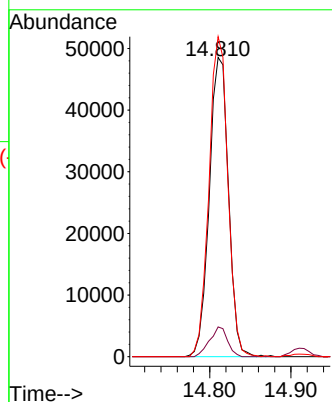
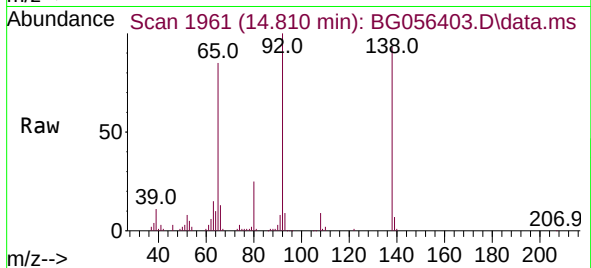
Tgt Ion:138 Resp: 79596

Ion Ratio Lower Upper

138 100

108 10.0 7.6 11.4

92 107.0 91.7 137.5



#54

2,4-Dinitrophenol

Concen: 35.805 ng

RT: 15.022 min Scan# 1997

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

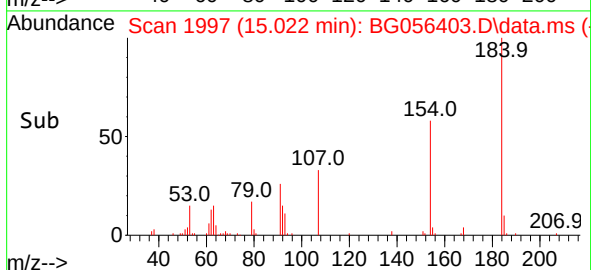
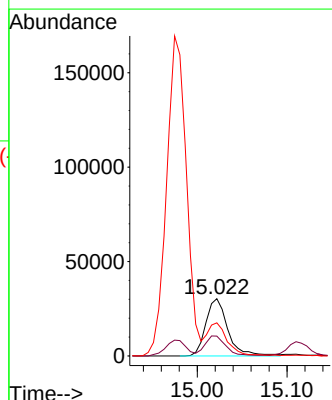
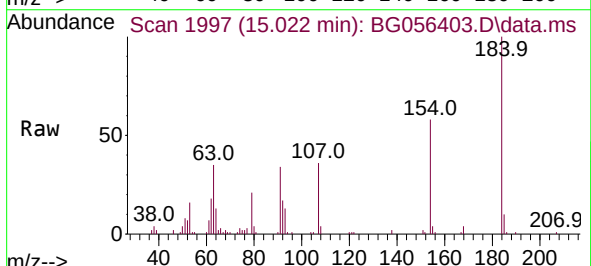
Tgt Ion:184 Resp: 51664

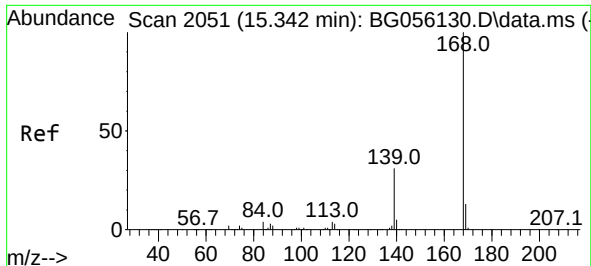
Ion Ratio Lower Upper

184 100

63 34.6 24.0 36.0

154 57.8 45.4 68.0

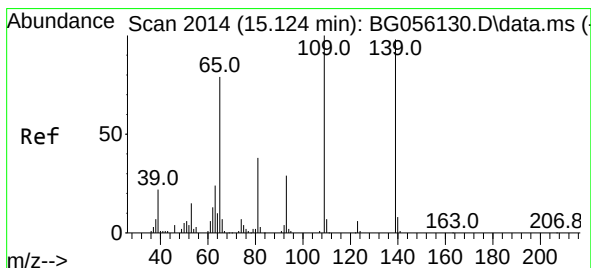
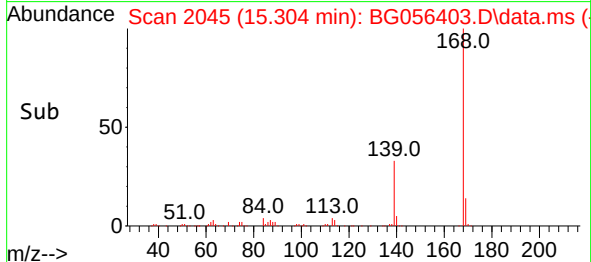
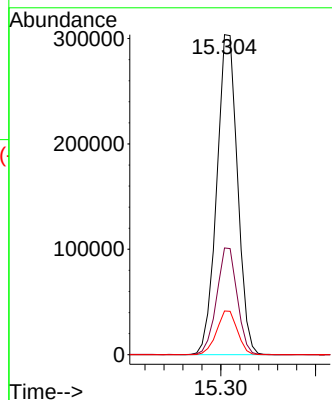
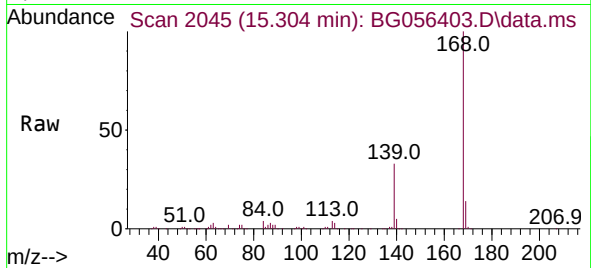




#55
Dibenzenofuran
Concen: 39.657 ng
RT: 15.304 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

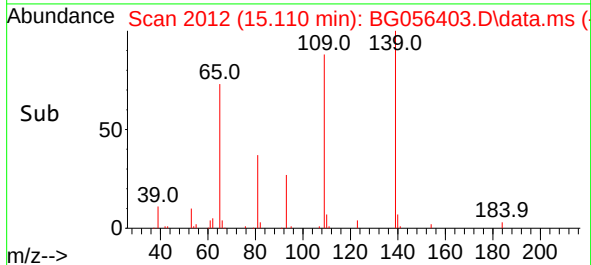
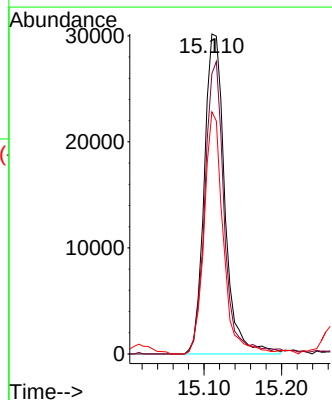
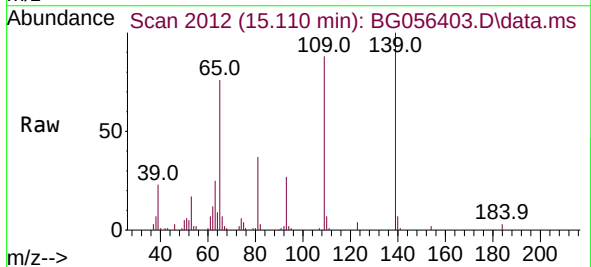
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

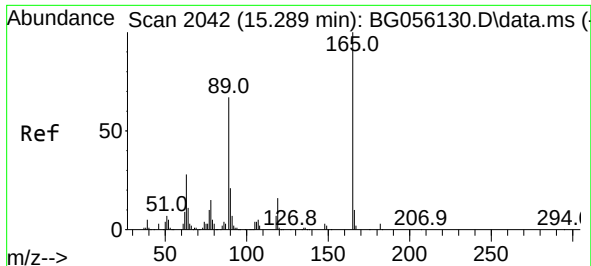
Tgt Ion:168 Resp: 461026
Ion Ratio Lower Upper
168 100
139 33.4 24.7 37.1
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 37.655 ng
RT: 15.110 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:139 Resp: 55668
Ion Ratio Lower Upper
139 100
109 87.6 82.2 122.2
65 75.6 60.6 100.6

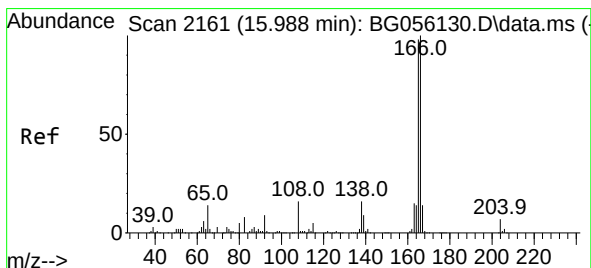
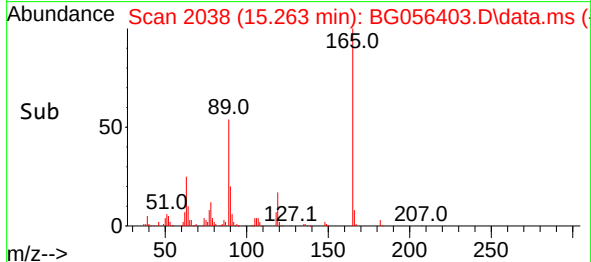
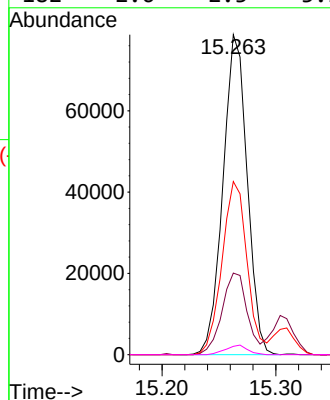
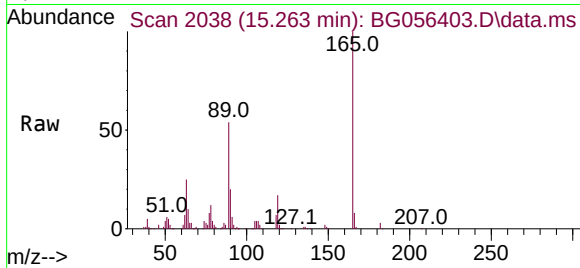




#57
2,4-Dinitrotoluene
Concen: 41.260 ng
RT: 15.263 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

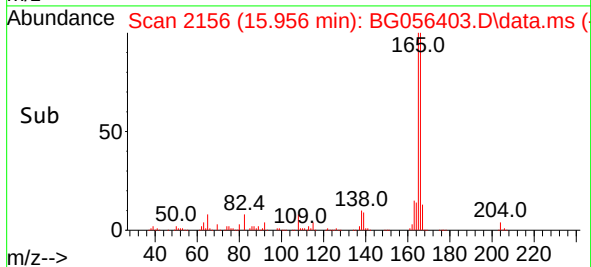
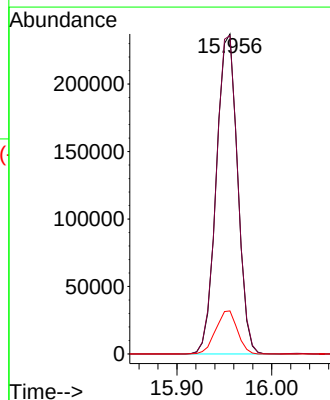
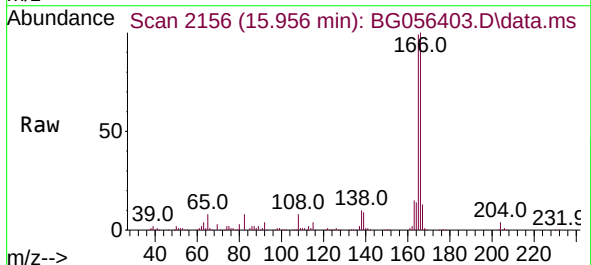
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

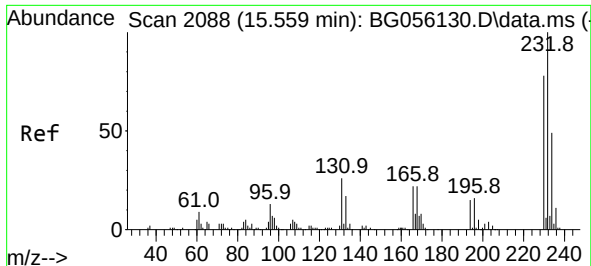
Tgt Ion:165 Resp: 116548
Ion Ratio Lower Upper
165 100
63 25.5 22.6 34.0
89 54.1 53.2 79.8
182 2.6 2.3 3.5



#58
Fluorene
Concen: 39.419 ng
RT: 15.956 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:166 Resp: 368586
Ion Ratio Lower Upper
166 100
165 99.5 78.6 118.0
167 13.5 11.1 16.7

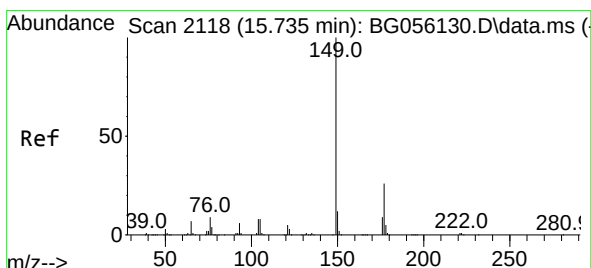
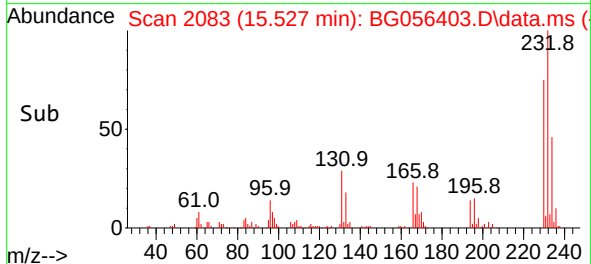
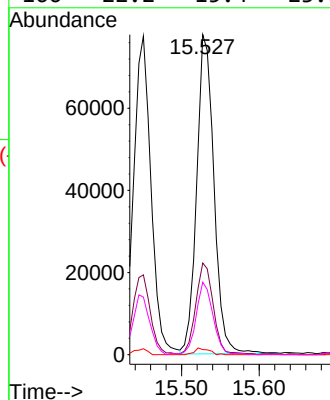
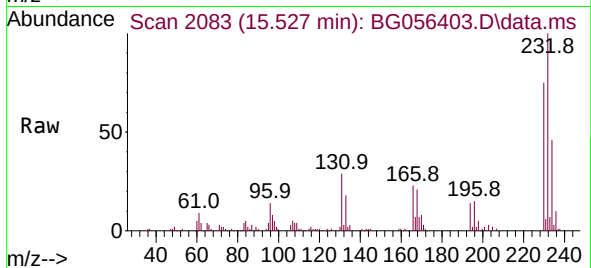




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.238 ng
RT: 15.527 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

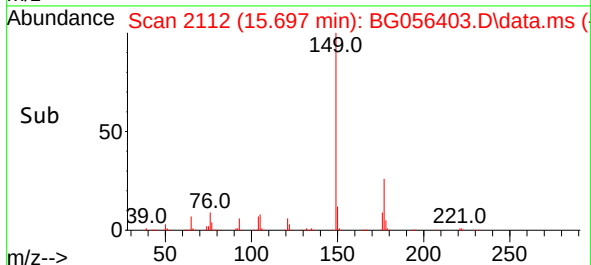
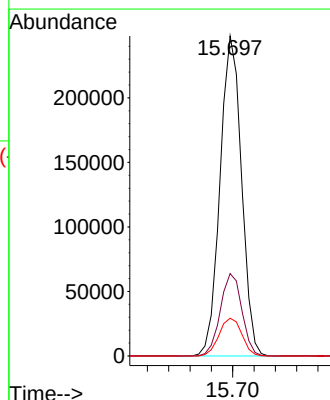
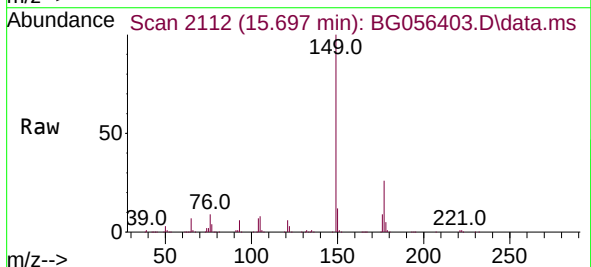
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

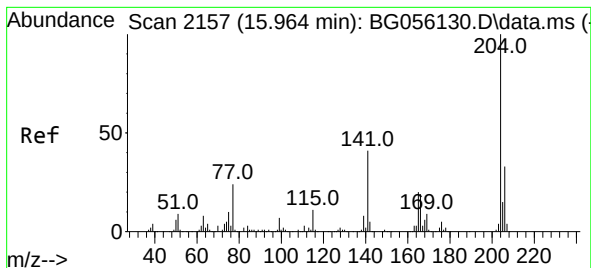
Tgt Ion:232 Resp: 120363
Ion Ratio Lower Upper
232 100
131 29.1 21.4 32.2
130 1.7 1.4 2.0
166 22.2 15.4 23.0



#60
Diethylphthalate
Concen: 38.884 ng
RT: 15.697 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:149 Resp: 345654
Ion Ratio Lower Upper
149 100
177 25.8 20.6 31.0
150 11.8 9.9 14.9

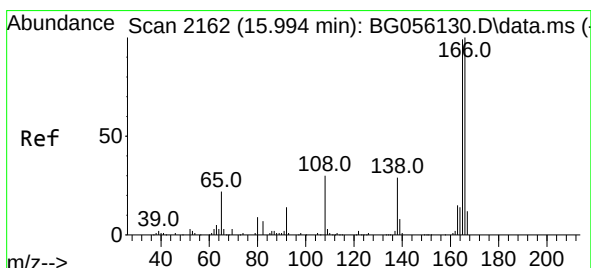
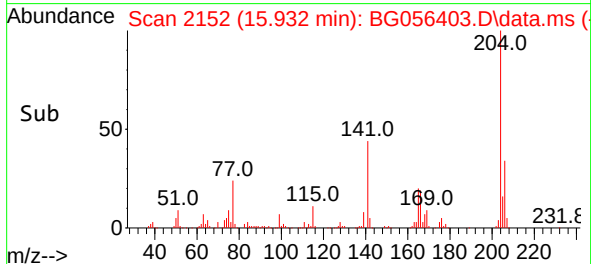
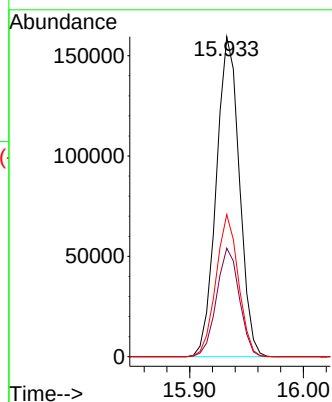
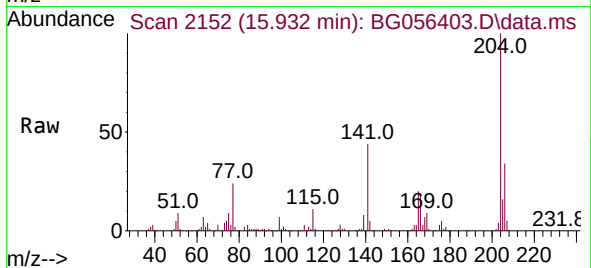




#61
4-Chlorophenyl-phenylether
Concen: 38.608 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

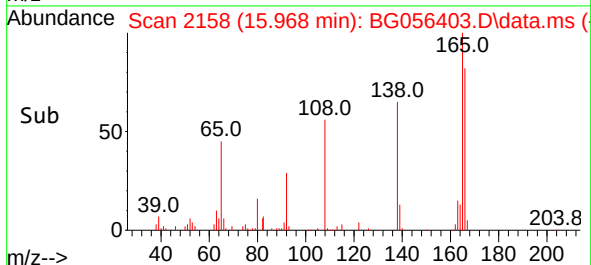
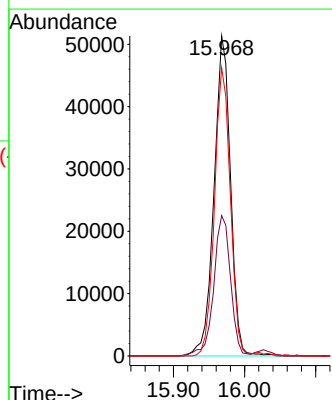
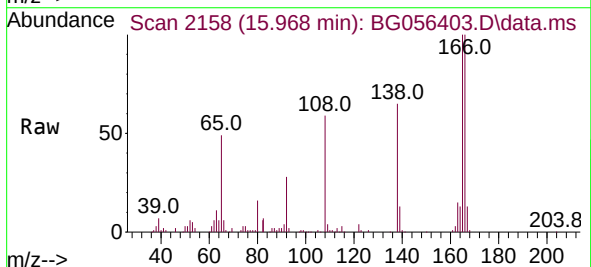
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

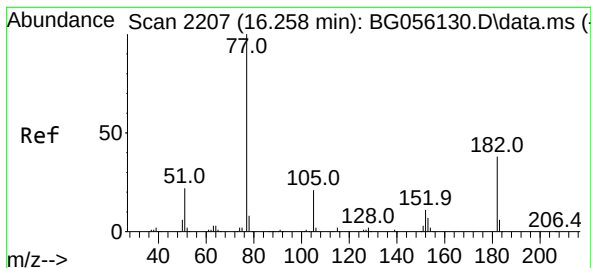
Tgt Ion:204 Resp: 225290
Ion Ratio Lower Upper
204 100
206 33.9 26.4 39.6
141 44.4 33.0 49.4



#62
4-Nitroaniline
Concen: 41.982 ng
RT: 15.968 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:138 Resp: 82664
Ion Ratio Lower Upper
138 100
92 43.8 28.6 68.6
108 90.0 83.4 123.4





#63

Azobenzene

Concen: 36.796 ng

RT: 16.226 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 252417

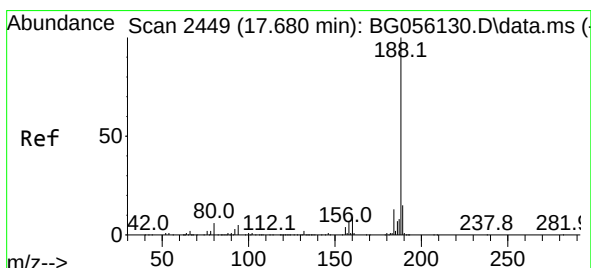
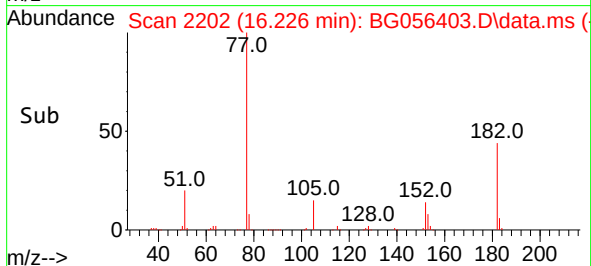
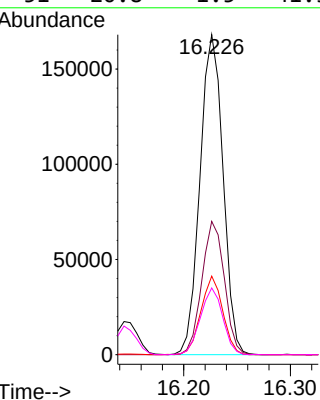
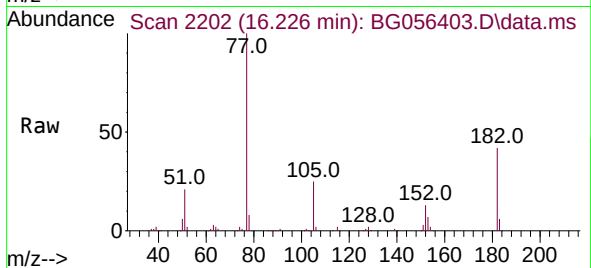
Ion Ratio Lower Upper

77 100

182 41.7 18.5 58.5

105 24.6 1.4 41.4

51 20.8 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.648 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

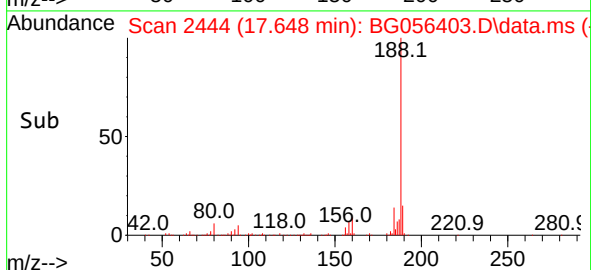
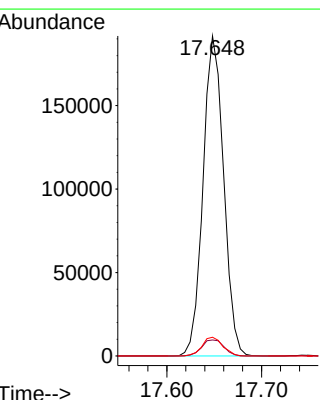
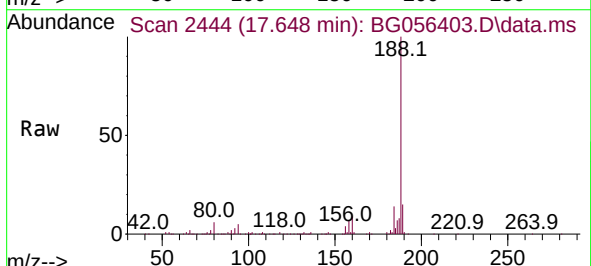
Tgt Ion: 188 Resp: 289164

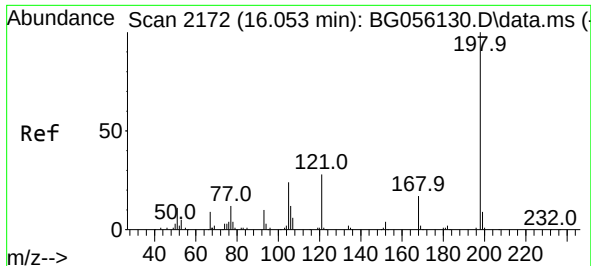
Ion Ratio Lower Upper

188 100

94 5.0 4.2 6.2

80 5.9 5.0 7.4

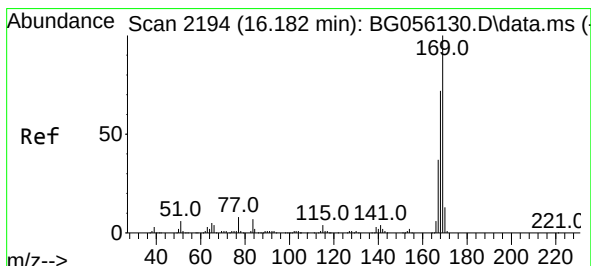
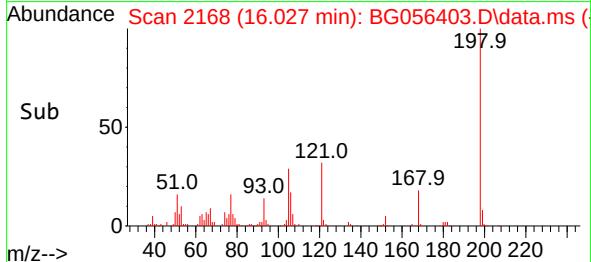
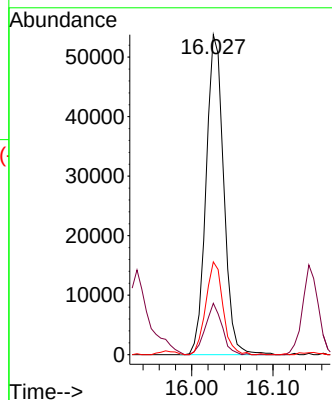
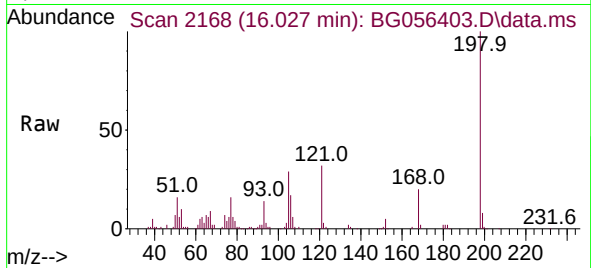




#65
4,6-Dinitro-2-methylphenol
Concen: 41.467 ng
RT: 16.027 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

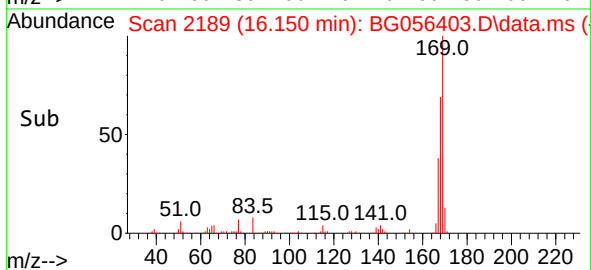
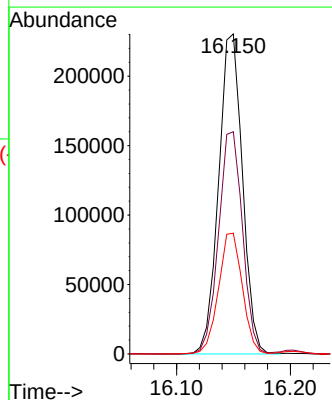
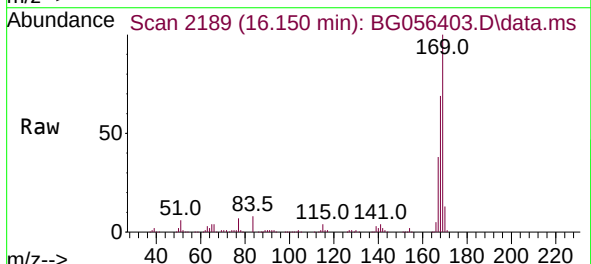
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

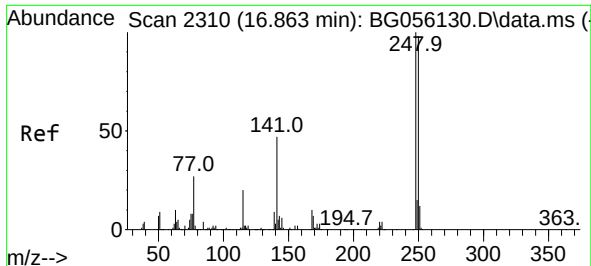
Tgt Ion:198 Resp: 80787
Ion Ratio Lower Upper
198 100
51 16.0 0.0 33.2
105 29.0 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 41.840 ng
RT: 16.150 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:169 Resp: 335682
Ion Ratio Lower Upper
169 100
168 69.5 58.0 87.0
167 37.8 30.0 45.0

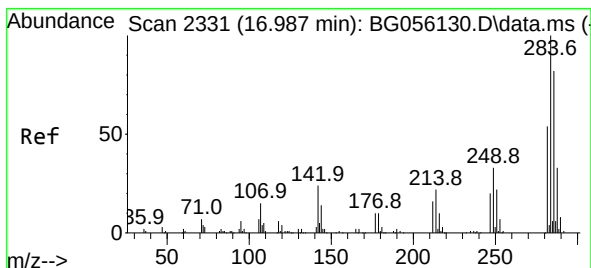
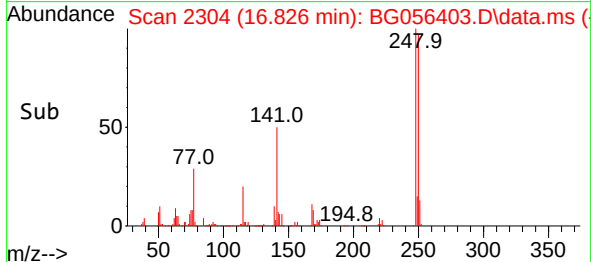
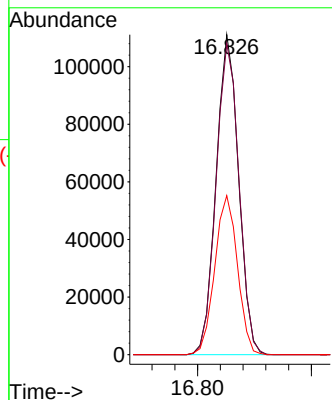
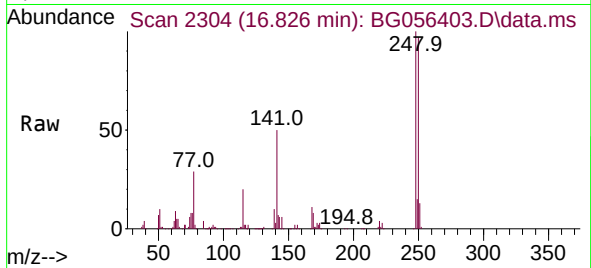




#67
4-Bromophenyl-phenylether
Concen: 41.480 ng
RT: 16.826 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

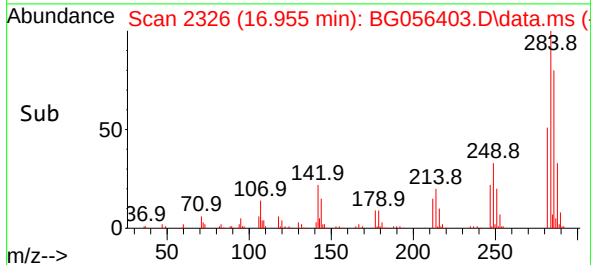
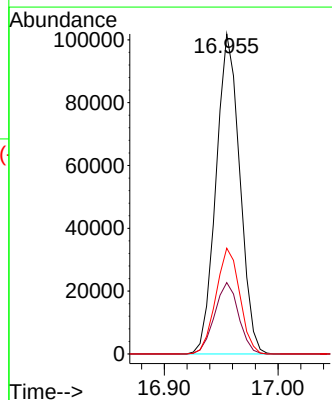
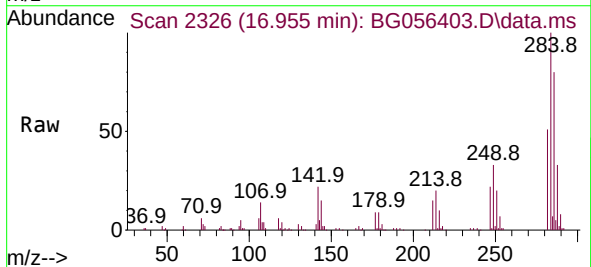
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

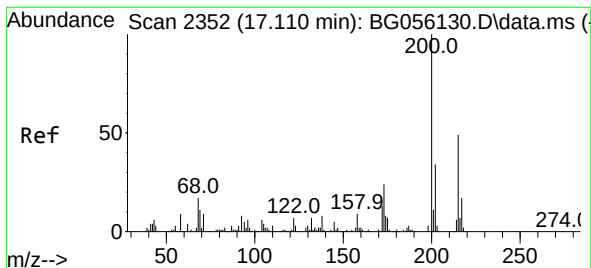
Tgt Ion:248 Resp: 152740
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.4
141 49.7 37.6 56.4



#68
Hexachlorobenzene
Concen: 42.927 ng
RT: 16.955 min Scan# 2326
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:284 Resp: 147472
Ion Ratio Lower Upper
284 100
142 22.3 19.0 28.6
249 33.1 26.6 39.8





#69

Atrazine

Concen: 40.358 ng

RT: 17.084 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

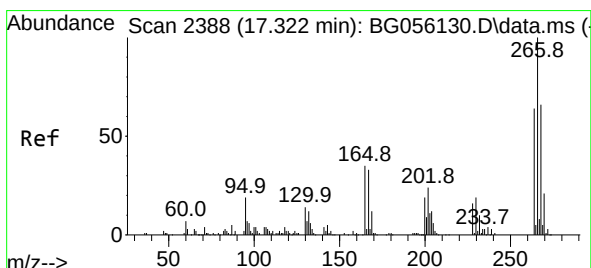
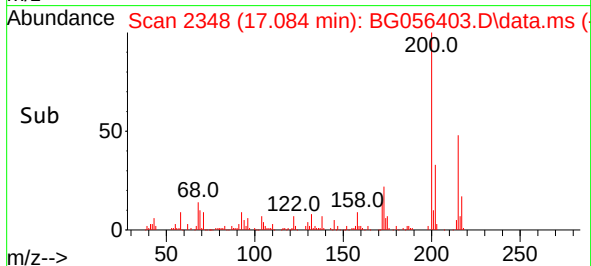
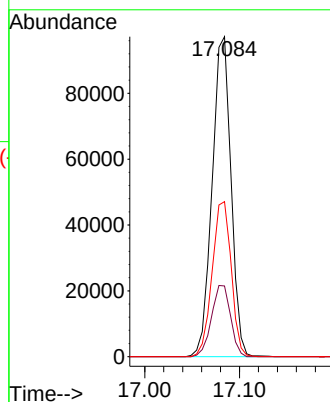
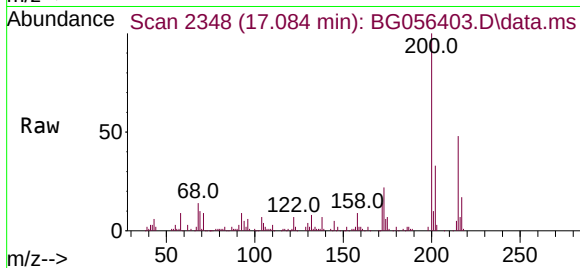
Tgt Ion:200 Resp: 134191

Ion Ratio Lower Upper

200 100

173 22.1 4.0 44.0

215 48.5 29.1 69.1



#70

Pentachlorophenol

Concen: 39.141 ng

RT: 17.301 min Scan# 2385

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

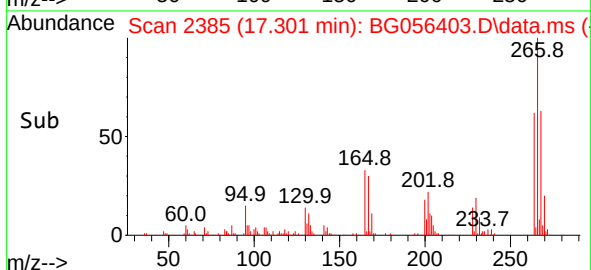
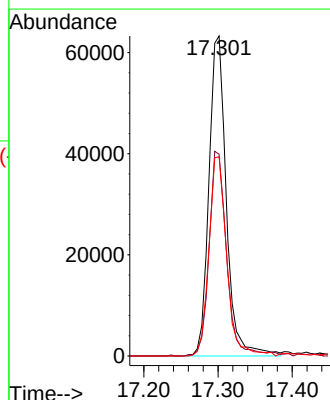
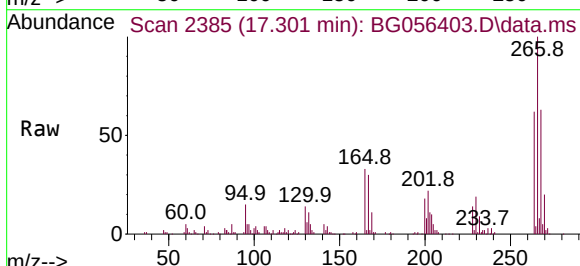
Tgt Ion:266 Resp: 103292

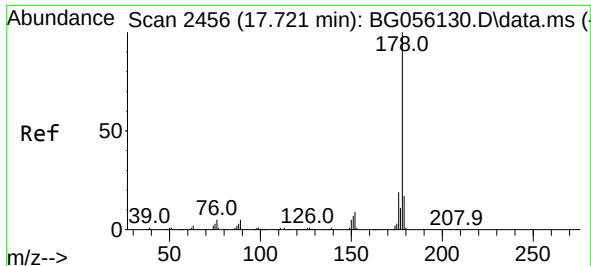
Ion Ratio Lower Upper

266 100

268 63.0 53.0 79.4

264 62.3 51.4 77.2

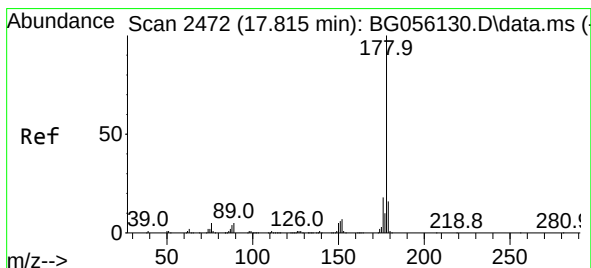
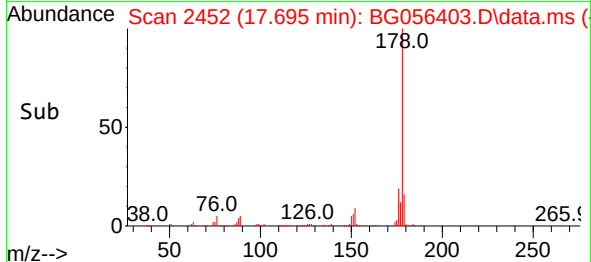
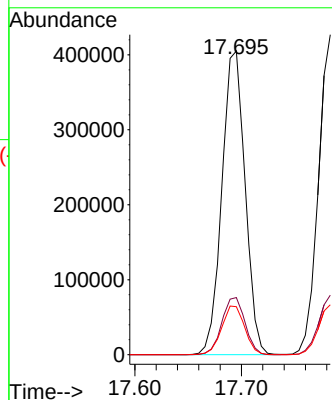
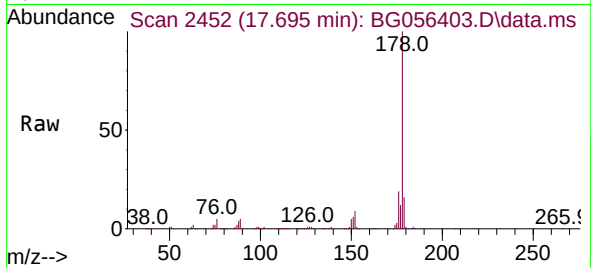




#71
Phenanthrene
Concen: 40.854 ng
RT: 17.695 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

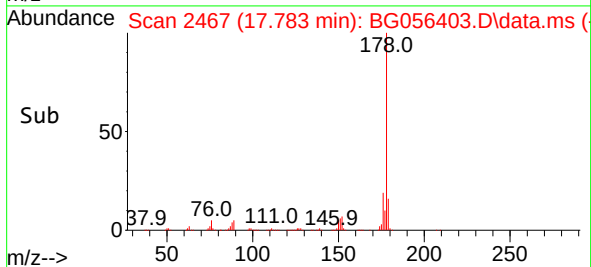
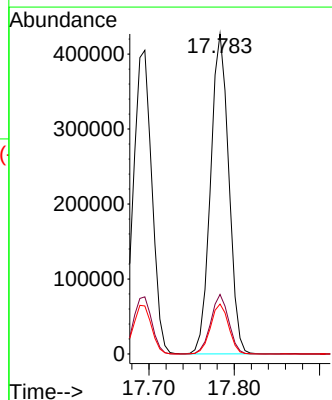
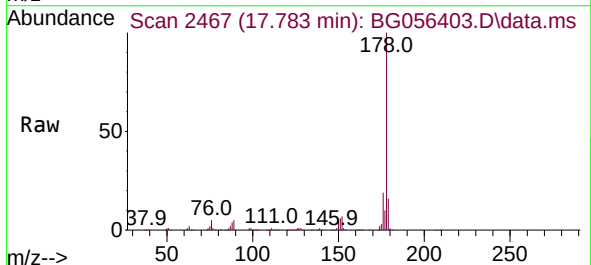
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

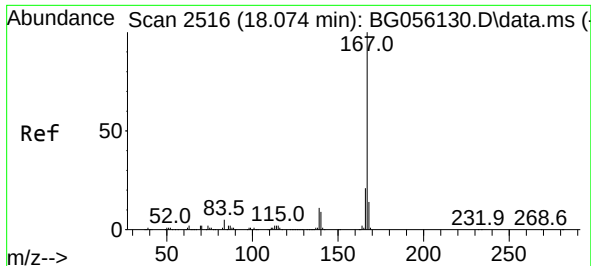
Tgt Ion:178 Resp: 612217
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.8 13.6 20.4



#72
Anthracene
Concen: 40.821 ng
RT: 17.783 min Scan# 2467
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:178 Resp: 631023
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.6 12.7 19.1

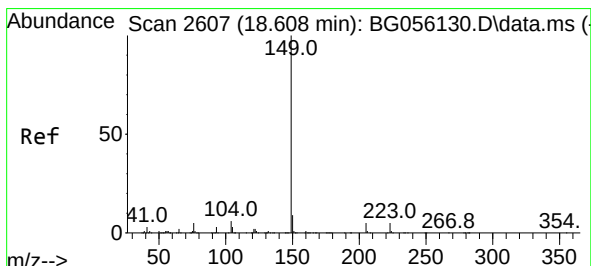
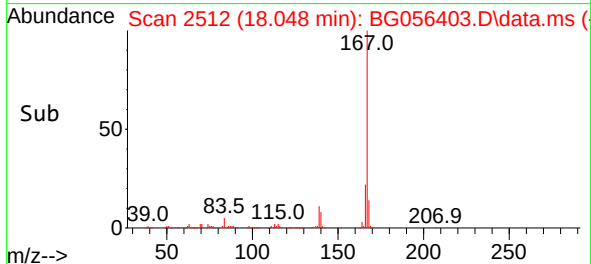
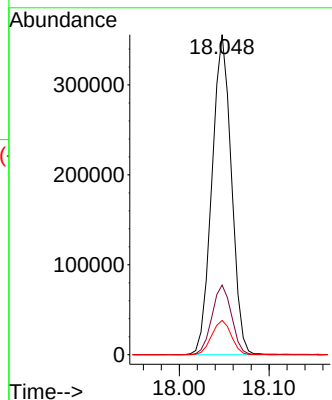
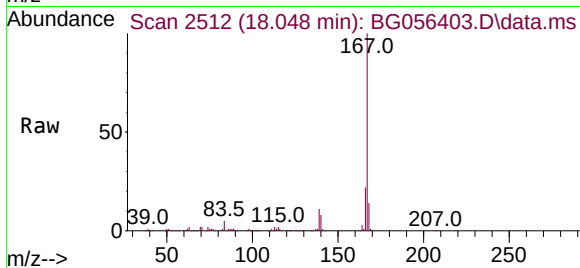




#73
 Carbazole
 Concen: 41.169 ng
 RT: 18.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056403.D
 Acq: 24 Jan 2023 14:59

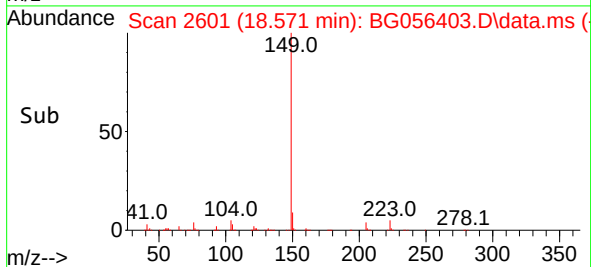
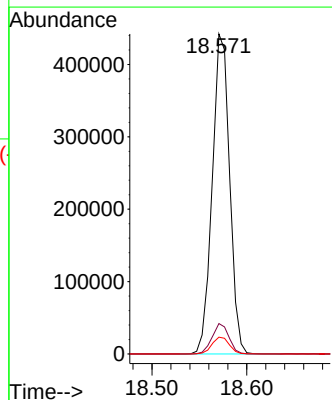
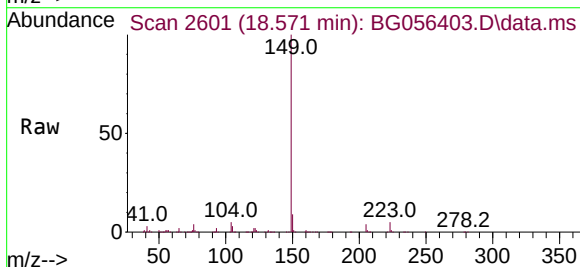
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

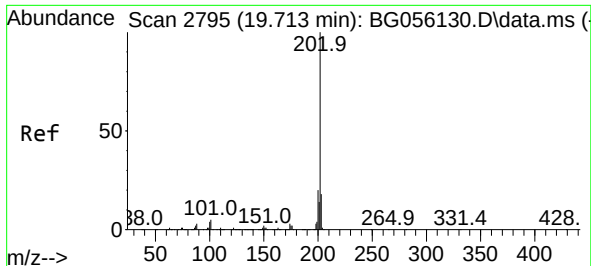
Tgt Ion:167 Resp: 534952
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 10.7 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 43.415 ng
 RT: 18.571 min Scan# 2601
 Delta R.T. -0.005 min
 Lab File: BG056403.D
 Acq: 24 Jan 2023 14:59

Tgt Ion:149 Resp: 562355
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.4 6.6

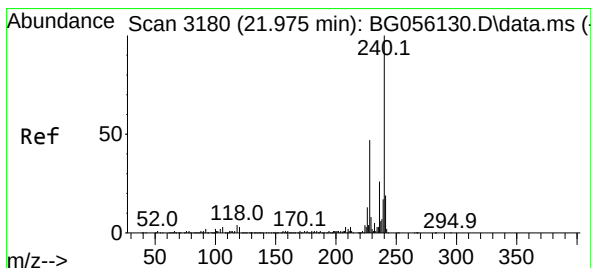
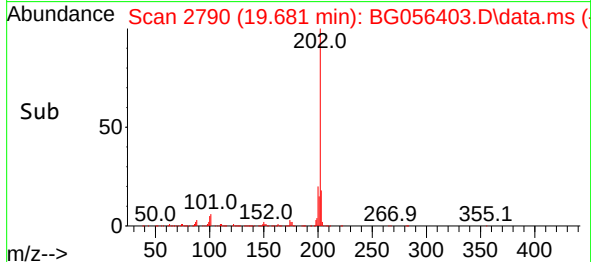
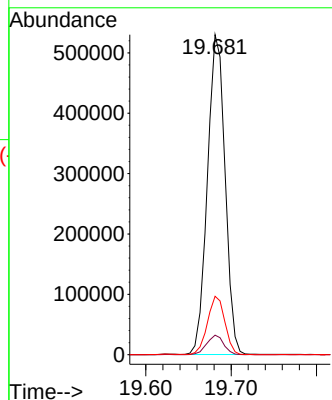
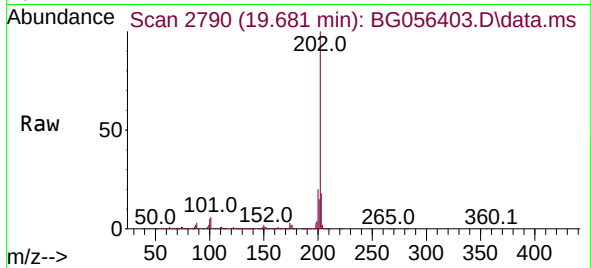




#75
Fluoranthene
Concen: 38.933 ng
RT: 19.681 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

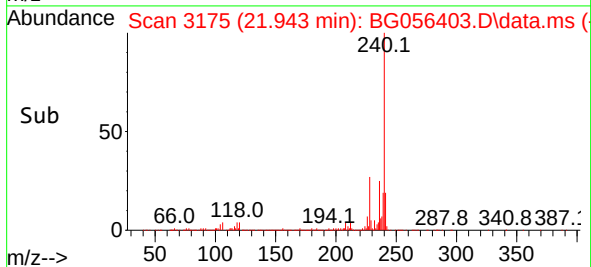
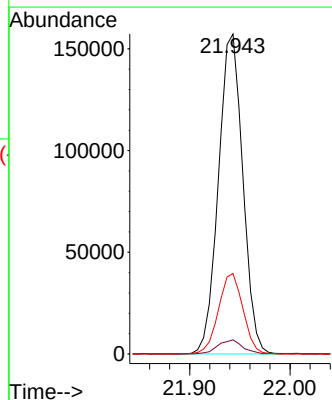
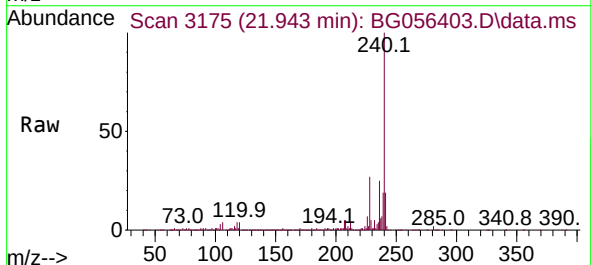
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

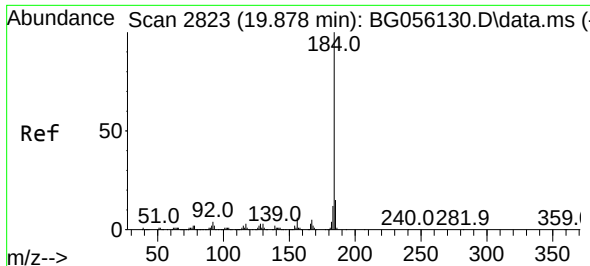
Tgt Ion:202 Resp: 761022
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.0
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.943 min Scan# 3175
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:240 Resp: 265057
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 25.2 20.8 31.2

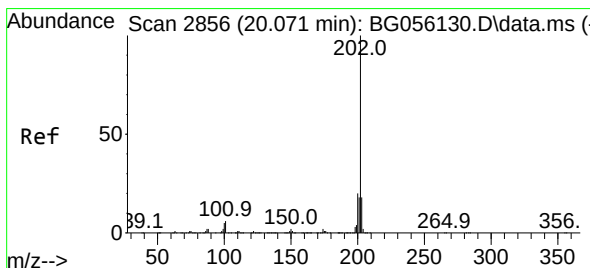
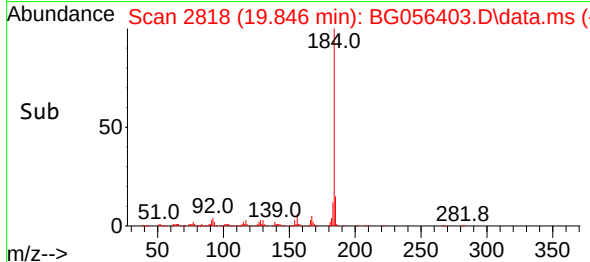
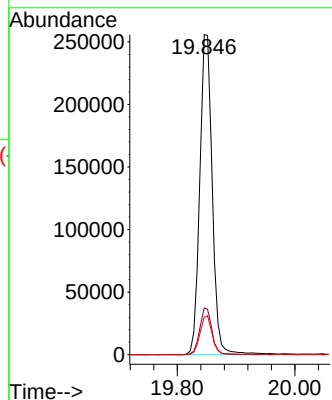
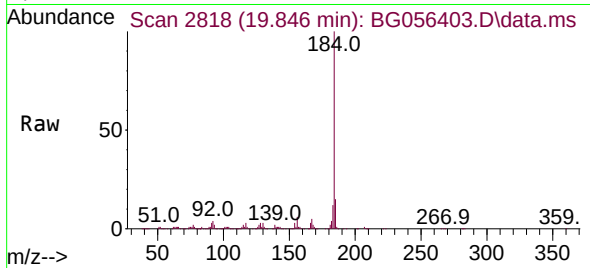




#77
Benzidine
Concen: 40.642 ng
RT: 19.846 min Scan# 2818
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

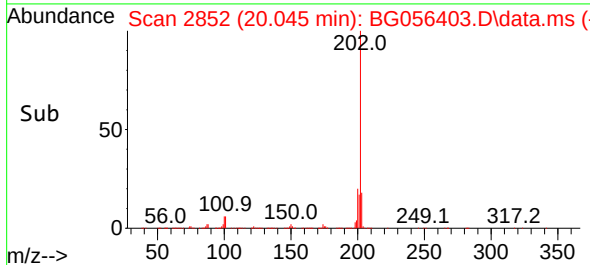
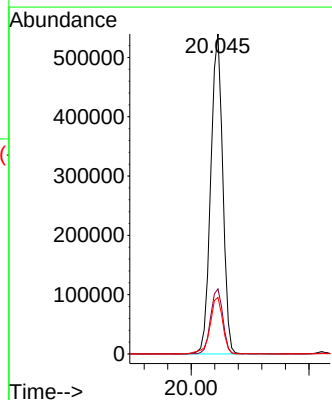
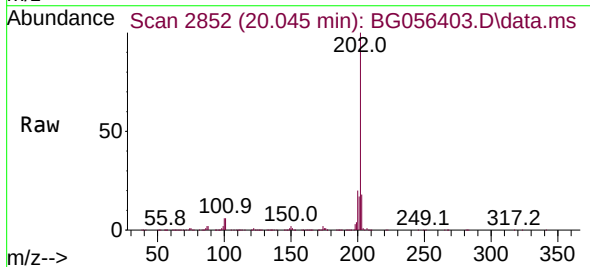
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

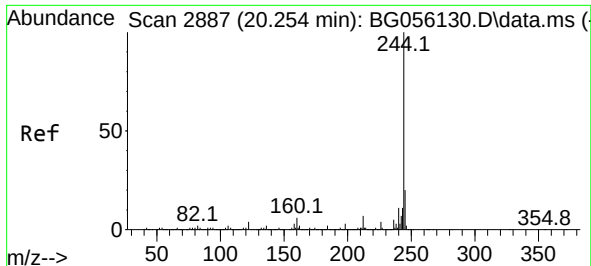
Tgt Ion:184 Resp: 377513
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 11.7 9.4 14.0



#78
Pyrene
Concen: 40.873 ng
RT: 20.045 min Scan# 2852
Delta R.T. 0.001 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:202 Resp: 763603
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.7 14.3 21.5

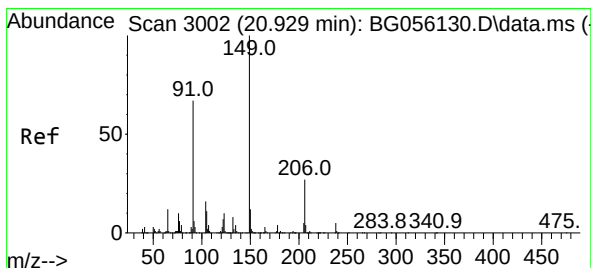
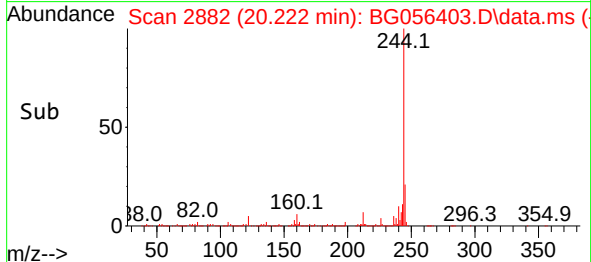
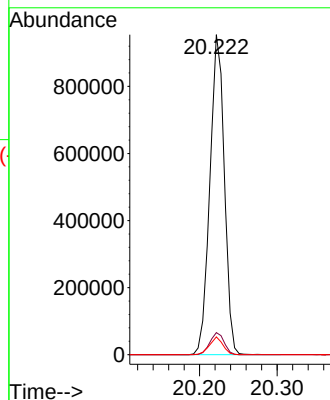
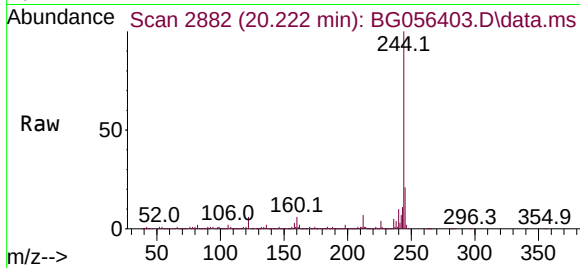




#79
 Terphenyl-d14
 Concen: 83.435 ng
 RT: 20.222 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056403.D
 Acq: 24 Jan 2023 14:59

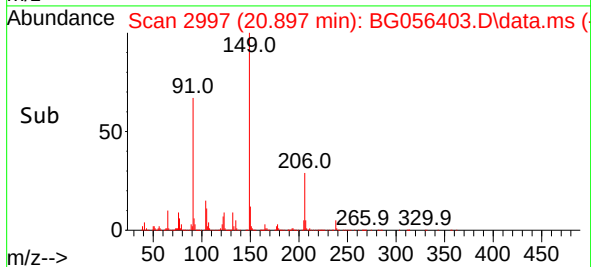
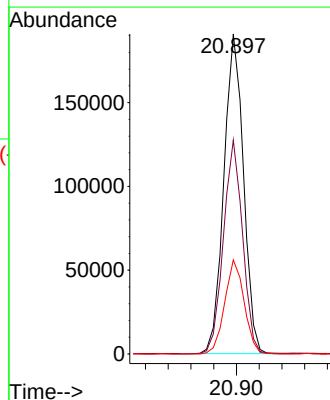
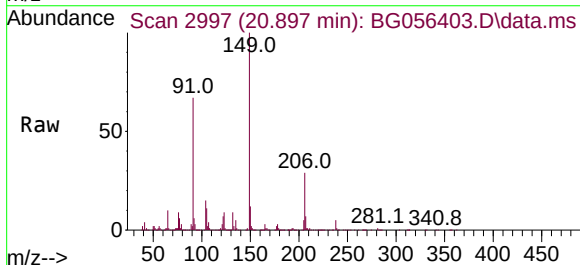
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

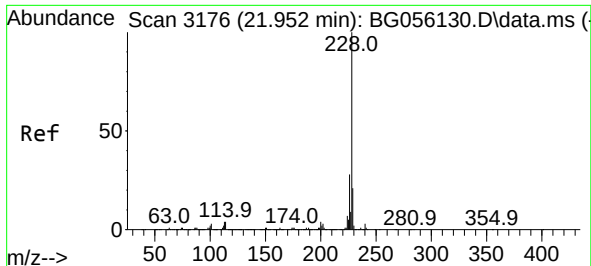
Tgt Ion:244 Resp: 1234753
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 5.5 3.5 5.3#



#80
 Butylbenzylphthalate
 Concen: 42.657 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. -0.005 min
 Lab File: BG056403.D
 Acq: 24 Jan 2023 14:59

Tgt Ion:149 Resp: 228633
 Ion Ratio Lower Upper
 149 100
 91 66.9 53.5 80.3
 206 29.4 21.9 32.9

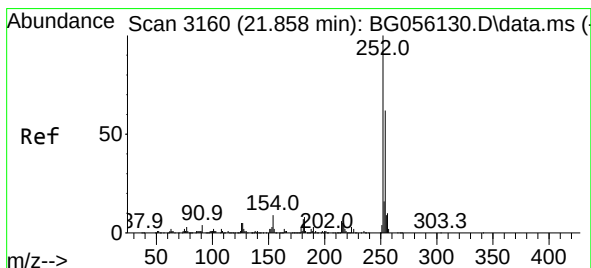
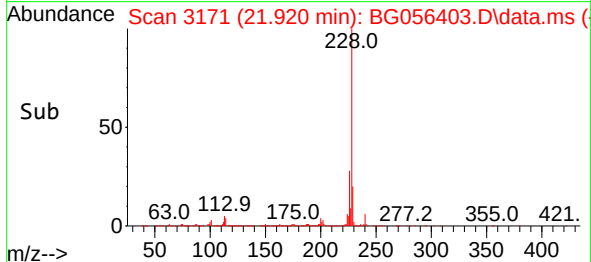
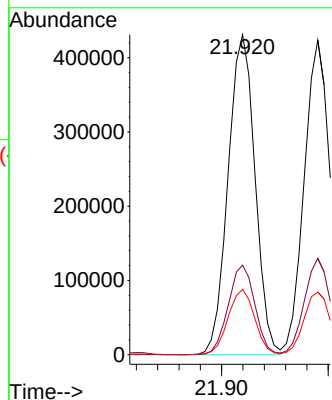
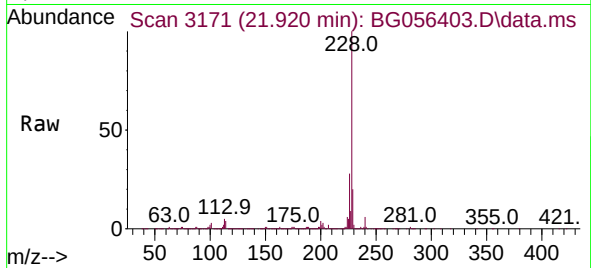




#81
Benzo(a)anthracene
Concen: 40.610 ng
RT: 21.920 min Scan# 3176
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

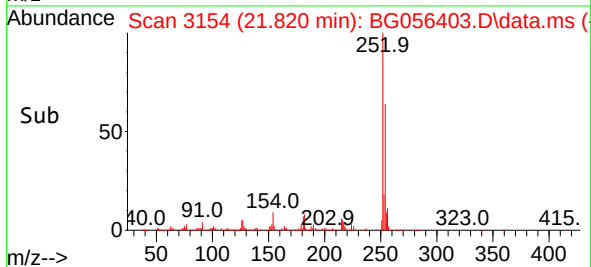
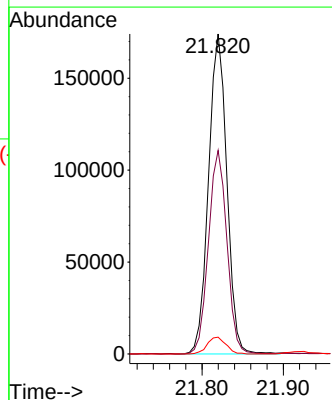
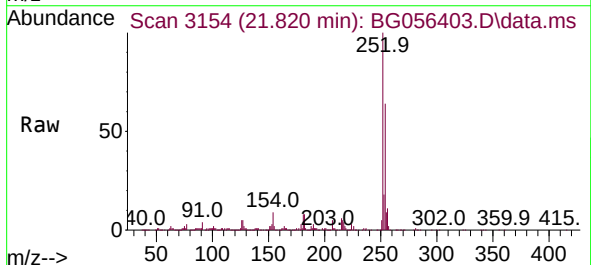
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

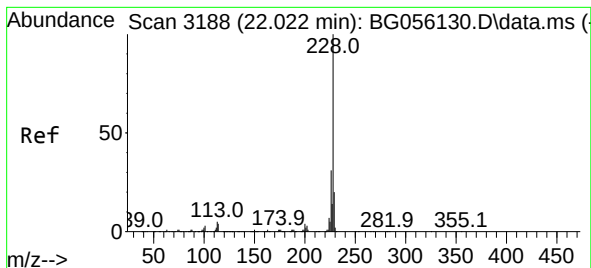
Tgt Ion:228 Resp: 756033
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.4 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.689 ng
RT: 21.820 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:252 Resp: 272686
Ion Ratio Lower Upper
252 100
254 63.6 49.5 74.3
126 5.2 4.0 6.0





#83

Chrysene

Concen: 40.825 ng

RT: 21.990 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

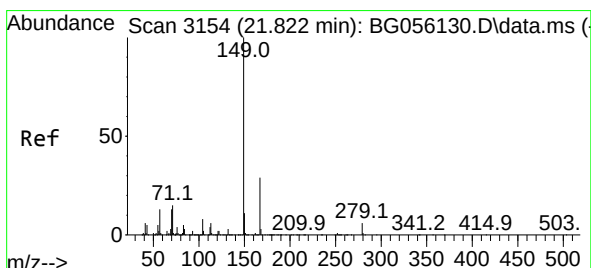
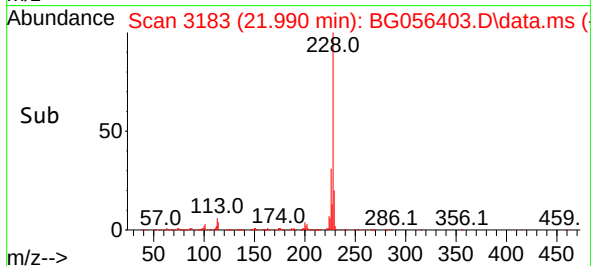
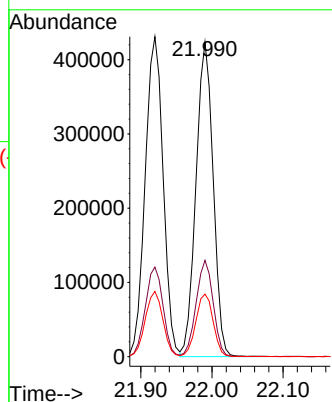
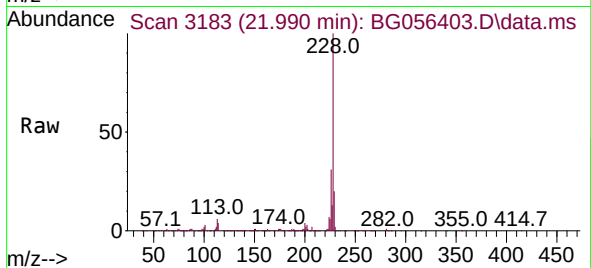
Tgt Ion:228 Resp: 711926

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.150 ng

RT: 21.779 min Scan# 3147

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

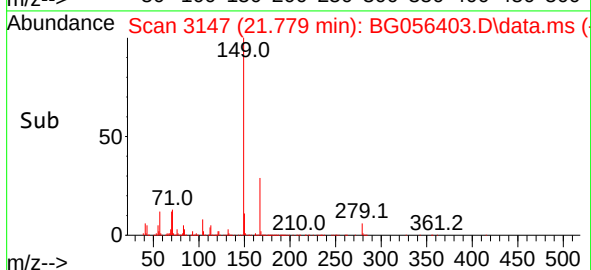
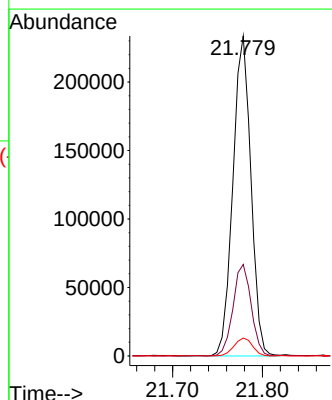
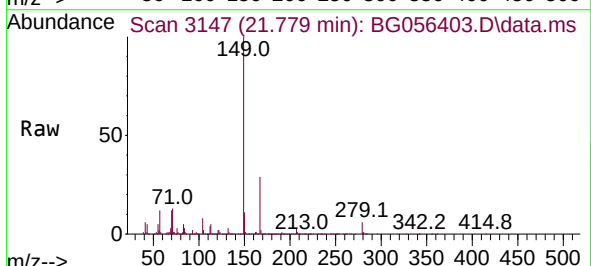
Tgt Ion:149 Resp: 325480

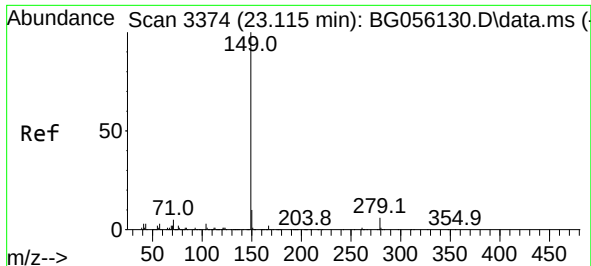
Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.2

279 5.6 4.7 7.1

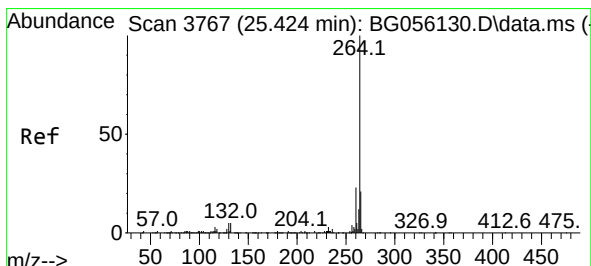
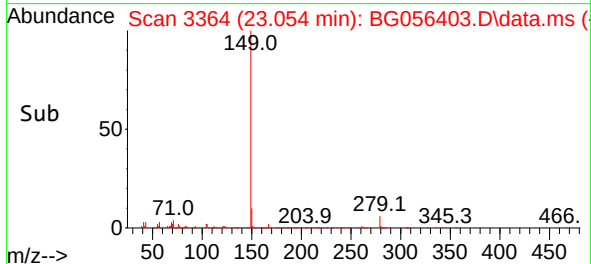
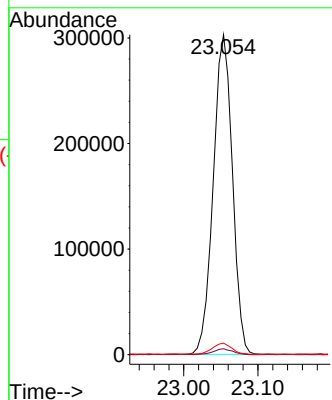
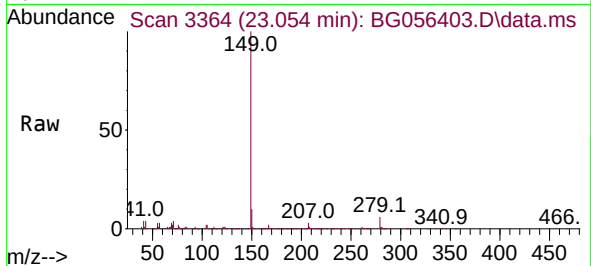




#85
Di-n-octyl phthalate
Concen: 41.627 ng
RT: 23.054 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

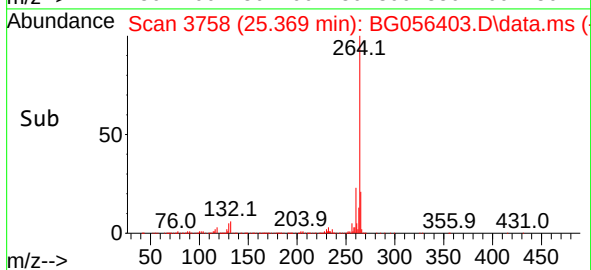
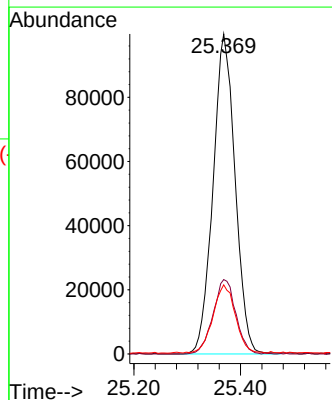
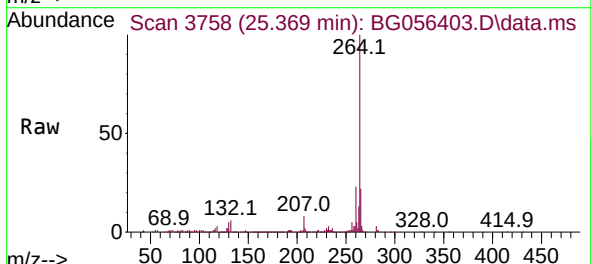
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

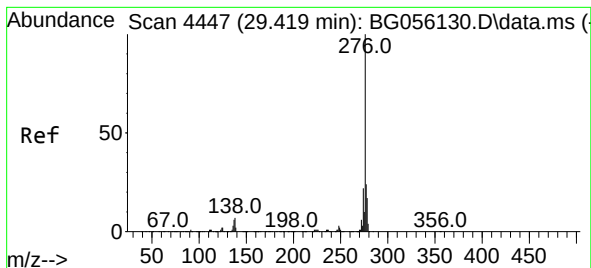
Tgt Ion:149 Resp: 542652
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.5 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.369 min Scan# 3758
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:264 Resp: 286788
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.613 ng

RT: 29.334 min Scan# 44

Delta R.T. 0.001 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

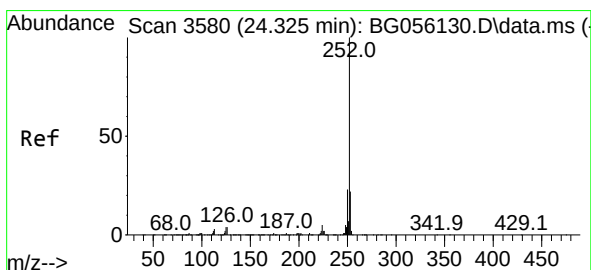
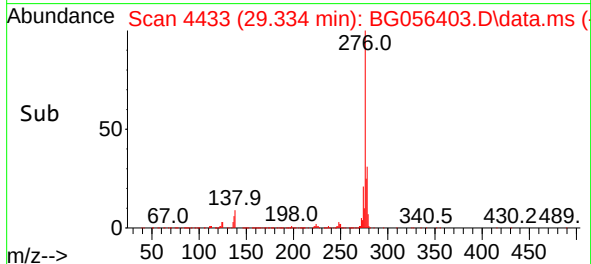
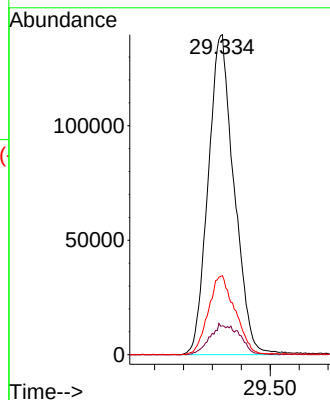
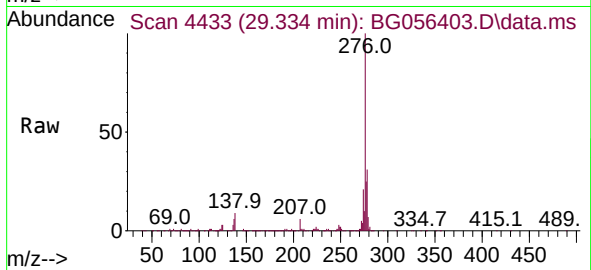
Tgt Ion:276 Resp: 867929

Ion Ratio Lower Upper

276 100

138 5.9 5.0 7.4

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.557 ng

RT: 24.276 min Scan# 3572

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

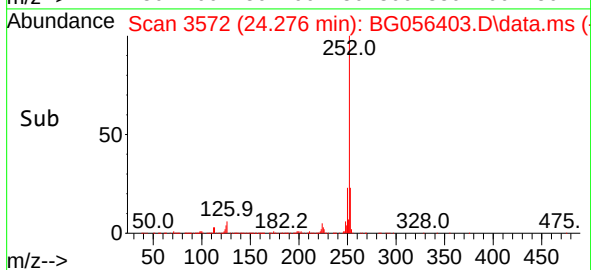
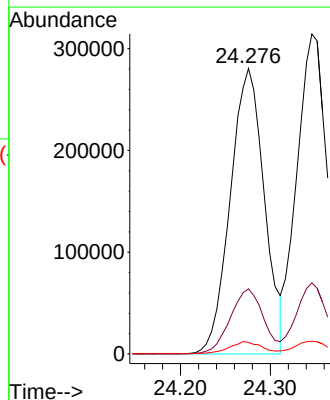
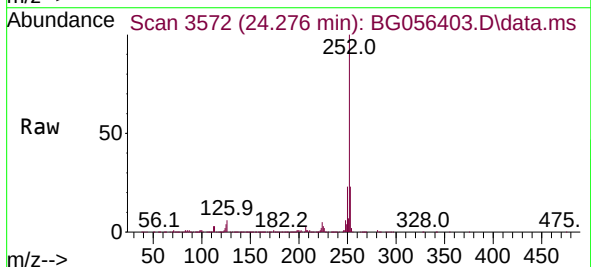
Tgt Ion:252 Resp: 739008

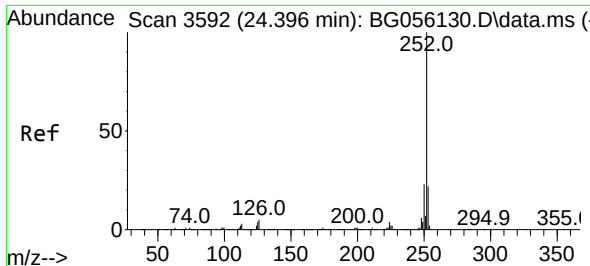
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 4.1 3.0 4.4

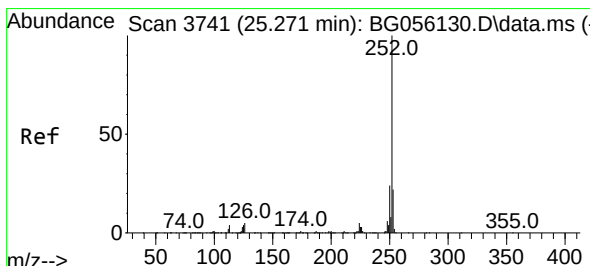
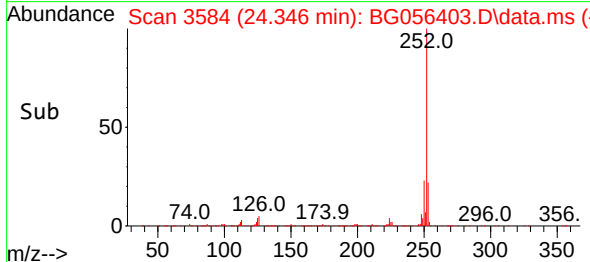
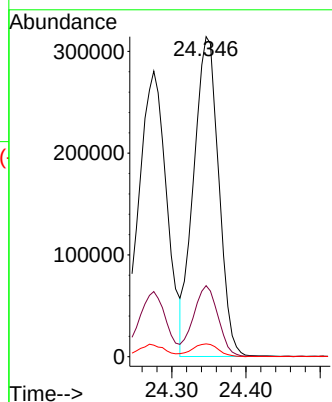
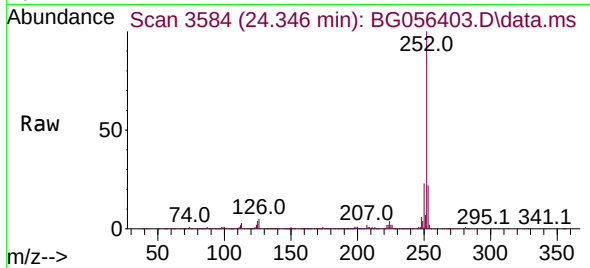




#89
Benzo(k)fluoranthene
Concen: 40.629 ng
RT: 24.346 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

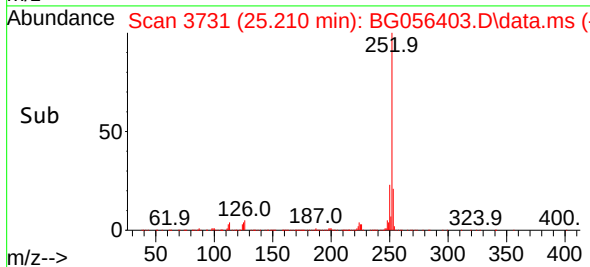
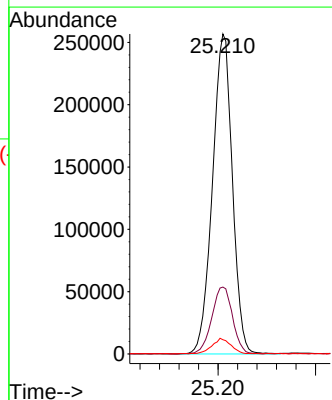
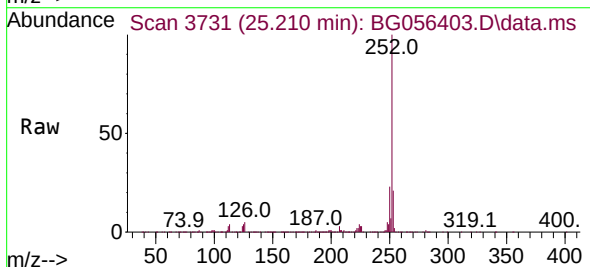
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

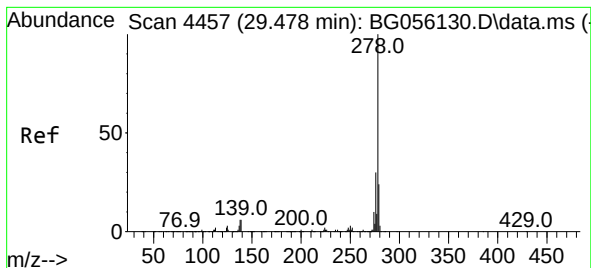
Tgt Ion:252 Resp: 737207
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.0 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.913 ng
RT: 25.210 min Scan# 3731
Delta R.T. -0.005 min
Lab File: BG056403.D
Acq: 24 Jan 2023 14:59

Tgt Ion:252 Resp: 727123
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 4.4 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 41.642 ng

RT: 29.387 min Scan# 44

Delta R.T. -0.005 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

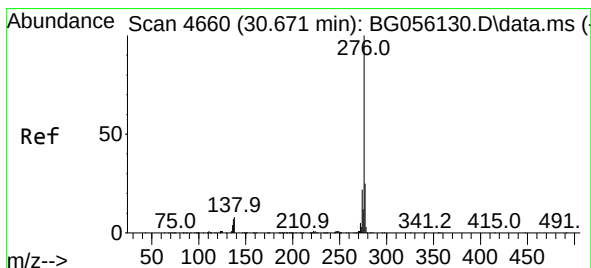
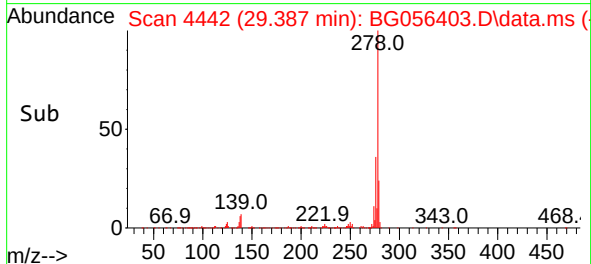
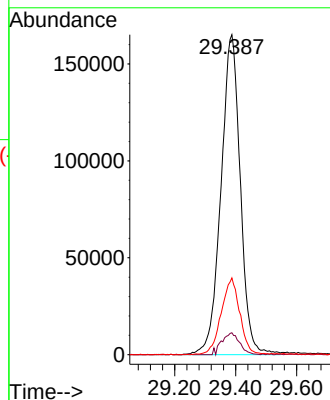
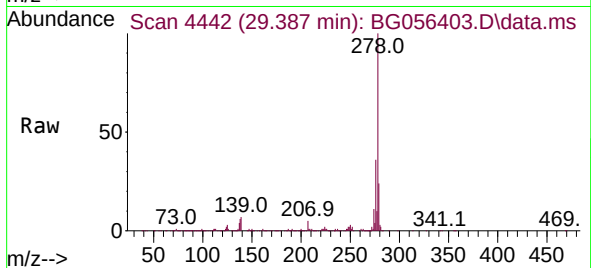
Tgt Ion:278 Resp: 728172

Ion Ratio Lower Upper

278 100

139 6.8 4.8 7.2

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.639 ng

RT: 30.562 min Scan# 4642

Delta R.T. -0.011 min

Lab File: BG056403.D

Acq: 24 Jan 2023 14:59

Tgt Ion:276 Resp: 689128

Ion Ratio Lower Upper

276 100

277 22.0 19.7 29.5

138 8.5 6.7 10.1

