

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
 Data File : BGCCC071.D
 Acq On : 22 Dec 2022 21:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 23 08:58:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	9561	20.000	ng	0.00
21) Naphthalene-d8	11.192	136	36856	20.000	ng	# 0.00
39) Acenaphthene-d10	14.964	164	33684	20.000	ng	0.00
64) Phenanthrene-d10	17.702	188	96106	20.000	ng	0.00
76) Chrysene-d12	22.009	240	104040	20.000	ng	0.00
86) Perylene-d12	25.487	264	126239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	32023	78.548	ng	0.00
7) Phenol-d6	7.485	99	41699	79.526	ng	0.00
23) Nitrobenzene-d5	9.530	82	50781	96.285	ng	0.00
42) 2,4,6-Tribromophenol	16.445	330	68290	84.078	ng	0.00
45) 2-Fluorobiphenyl	13.595	172	188678	78.559	ng	0.00
79) Terphenyl-d14	20.276	244	475180	80.722	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.695	88	5262	44.351	ng	# 89
3) Pyridine	4.118	79	16995	43.526	ng	# 91
4) n-Nitrosodimethylamine	4.024	42	13078	37.260	ng	# 80
6) Aniline	7.673	93	25750	41.017	ng	# 88
8) 2-Chlorophenol	7.914	128	20435	38.852	ng	95
9) Benzaldehyde	7.479	77	12559	38.138	ng	98
10) Phenol	7.514	94	23352	40.692	ng	95
11) bis(2-Chloroethyl)ether	7.761	93	14871	39.783	ng	93
12) 1,3-Dichlorobenzene	8.249	146	24867	36.548	ng	92
13) 1,4-Dichlorobenzene	8.390	146	26096	37.530	ng	97
14) 1,2-Dichlorobenzene	8.719	146	25065	37.719	ng	99
15) Benzyl Alcohol	8.584	79	21670	39.774	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.883	45	22608	46.470	ng	96
17) 2-Methylphenol	8.783	107	17752	39.317	ng	95
18) Hexachloroethane	9.459	117	8167	38.693	ng	89
19) n-Nitroso-di-n-propyla...	9.159	70	15897	42.297	ng	96
20) 3+4-Methylphenols	9.112	107	26564	41.227	ng	96
22) Acetophenone	9.183	105	34789	38.077	ng	96
24) Nitrobenzene	9.571	77	25139	47.355	ng	96
25) Isophorone	10.094	82	44325	40.080	ng	99
26) 2-Nitrophenol	10.288	139	14559	46.328	ng	# 88
27) 2,4-Dimethylphenol	10.329	122	20326	38.512	ng	99
28) bis(2-Chloroethoxy)met...	10.570	93	20574	42.093	ng	98
29) 2,4-Dichlorophenol	10.822	162	29138	38.897	ng	99
30) 1,2,4-Trichlorobenzene	11.045	180	36716	37.704	ng	99
31) Naphthalene	11.239	128	74342	38.228	ng	99
32) Benzoic acid	10.446	122	19123	42.927	ng	96
33) 4-Chloroaniline	11.333	127	32711	39.237	ng	96
34) Hexachlorobutadiene	11.515	225	33644	36.750	ng	95
35) Caprolactam	12.109	113	8255	39.552	ng	97
36) 4-Chloro-3-methylphenol	12.426	107	27994	39.853	ng	90
37) 2-Methylnaphthalene	12.820	142	65011	37.838	ng	97
38) 1-Methylnaphthalene	13.037	142	63004	37.642	ng	99
40) 1,2,4,5-Tetrachloroben...	13.178	216	56342	39.644	ng	99
41) Hexachlorocyclopentadiene	13.155	237	34751	43.102	ng	98
43) 2,4,6-Trichlorophenol	13.407	196	36847	43.799	ng	92

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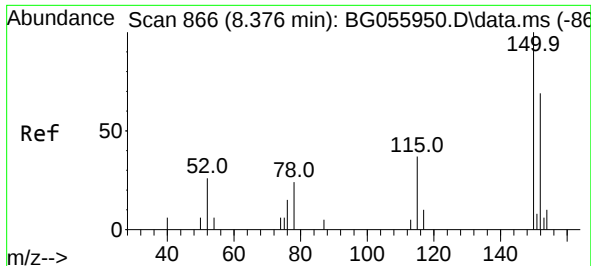
Quant Time: Dec 23 08:58:43 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.478	196	39907	42.081	ng	98
46) 1,1'-Biphenyl	13.807	154	91006	39.859	ng	96
47) 2-Chloronaphthalene	13.854	162	74055	39.918	ng	98
48) 2-Nitroaniline	14.042	65	19338	52.591	ng	90
49) Acenaphthylene	14.694	152	116651	39.393	ng	99
50) Dimethylphthalate	14.406	163	111122	38.158	ng	99
51) 2,6-Dinitrotoluene	14.530	165	23249	51.589	ng	92
52) Acenaphthene	15.029	154	83067	41.785	ng	99
53) 3-Nitroaniline	14.859	138	20518	44.761	ng	# 85
54) 2,4-Dinitrophenol	15.058	184	17073	50.960	ng	# 85
55) Dibenzofuran	15.358	168	130190	38.944	ng	98
56) 4-Nitrophenol	15.141	139	16930	46.090	ng	97
57) 2,4-Dinitrotoluene	15.311	165	34525	50.753	ng	95
58) Fluorene	16.004	166	103831	37.995	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.575	232	45592	42.082	ng	99
60) Diethylphthalate	15.752	149	107219	37.668	ng	99
61) 4-Chlorophenyl-phenyle...	15.987	204	72139	38.750	ng	97
62) 4-Nitroaniline	16.016	138	22836	45.746	ng	99
63) Azobenzene	16.281	77	67438	38.926	ng	98
65) 4,6-Dinitro-2-methylph...	16.069	198	25167	54.818	ng	87
66) n-Nitrosodiphenylamine	16.198	169	95942	38.095	ng	98
67) 4-Bromophenyl-phenylether	16.880	248	54748	38.877	ng	93
68) Hexachlorobenzene	17.009	284	65054	37.504	ng	96
69) Atrazine	17.132	200	42196	37.003	ng	98
70) Pentachlorophenol	17.344	266	41845	42.197	ng	98
71) Phenanthrene	17.743	178	194830	38.684	ng	98
72) Anthracene	17.837	178	187517	37.634	ng	98
73) Carbazole	18.096	167	154821	37.674	ng	98
74) Di-n-butylphthalate	18.631	149	178208	37.289	ng	99
75) Fluoranthene	19.735	202	265031	37.579	ng	98
77) Benzidine	19.900	184	65389	35.788	ng	96
78) Pyrene	20.094	202	263550	41.863	ng	99
80) Butylbenzylphthalate	20.957	149	78597	44.059	ng	96
81) Benzo(a)anthracene	21.986	228	296002	40.431	ng	99
82) 3,3'-Dichlorobenzidine	21.886	252	106798	40.545	ng	99
83) Chrysene	22.056	228	282544	41.179	ng	99
84) Bis(2-ethylhexyl)phtha...	21.856	149	107910	40.715	ng	97
85) Di-n-octyl phthalate	23.161	149	185446	41.249	ng	100
87) Indeno(1,2,3-cd)pyrene	29.506	276	379370	37.371	ng	# 99
88) Benzo(b)fluoranthene	24.377	252	311969	38.185	ng	99
89) Benzo(k)fluoranthene	24.453	252	310915	38.143	ng	100
90) Benzo(a)pyrene	25.323	252	262681	38.037	ng	99
91) Dibenzo(a,h)anthracene	29.583	278	318189	37.449	ng	98
92) Benzo(g,h,i)perylene	30.775	276	309869	37.720	ng	96

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

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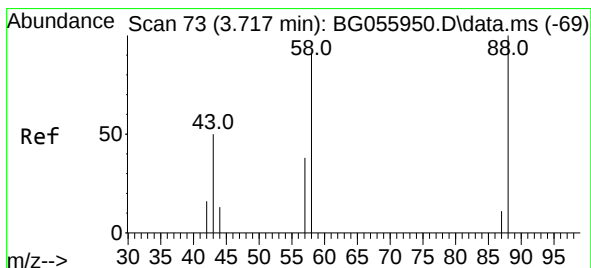
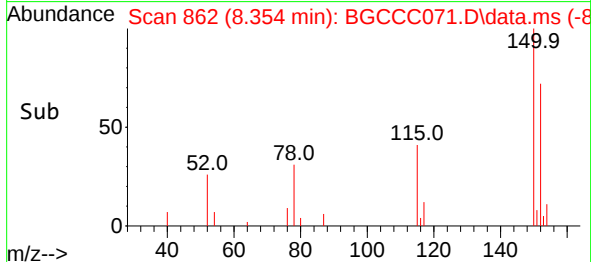
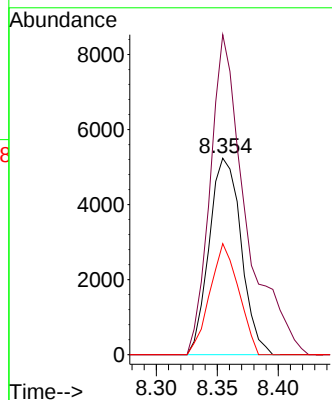
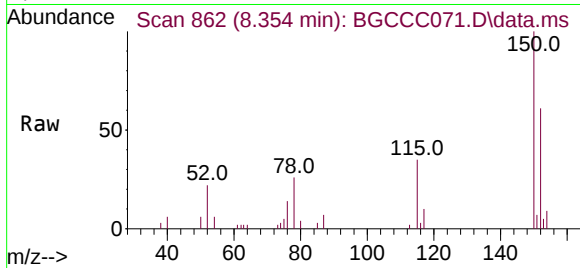




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.354 min Scan# 866
 Delta R.T. 0.002 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

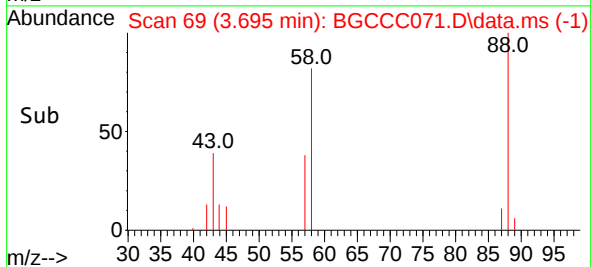
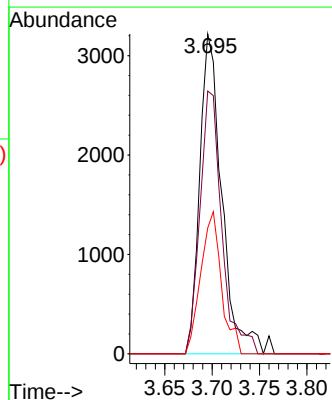
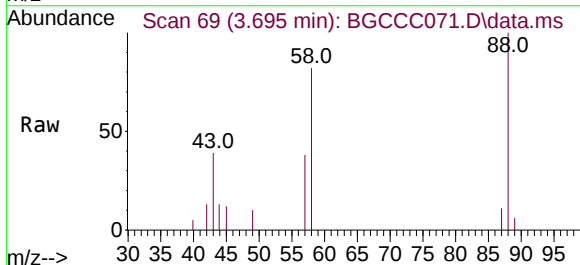
Instrument :
 BNA_G
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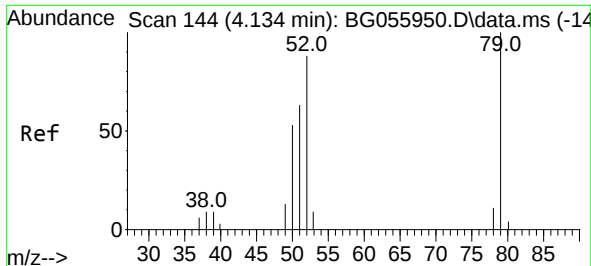
Tgt Ion:152 Resp: 9561
 Ion Ratio Lower Upper
 152 100
 150 162.9 115.7 173.5
 115 56.4 43.0 64.4



#2
 1,4-Dioxane
 Concen: 44.351 ng
 RT: 3.695 min Scan# 69
 Delta R.T. 0.001 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

Tgt Ion: 88 Resp: 5262
 Ion Ratio Lower Upper
 88 100
 58 80.7 67.0 100.4
 43 41.2 45.7 68.5#

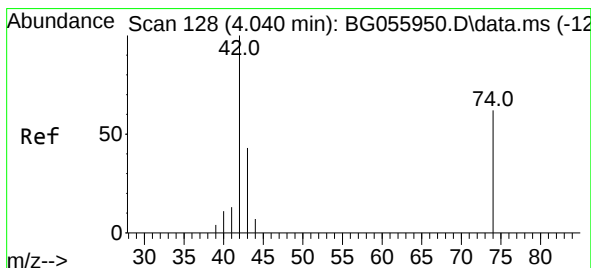
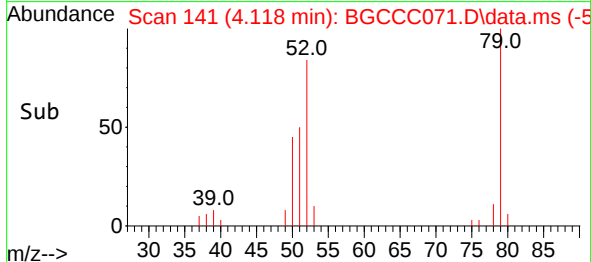
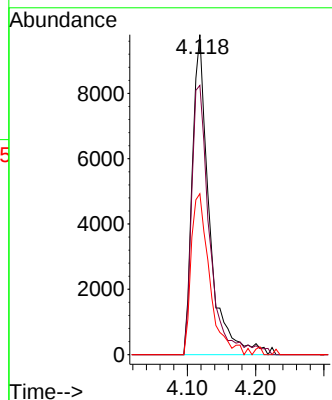
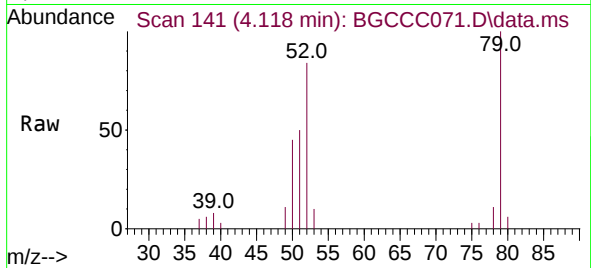




#3
Pyridine
Concen: 43.526 ng
RT: 4.118 min Scan# 14
Delta R.T. 0.007 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

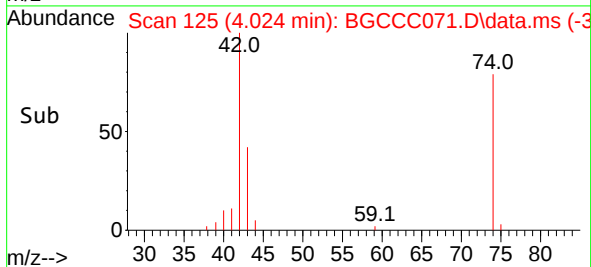
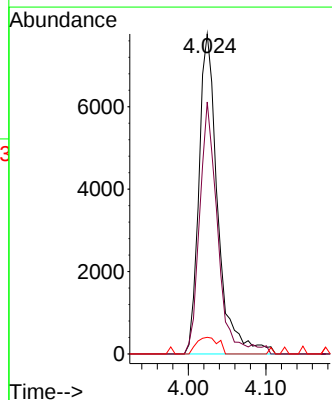
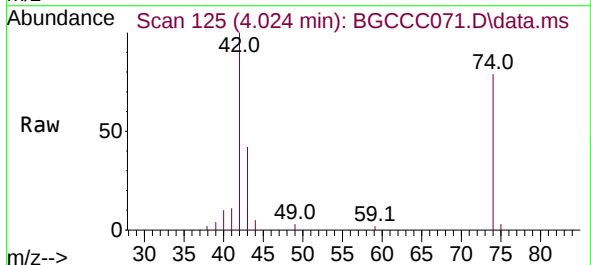
Instrument :
BNA_G
ClientSampleId :

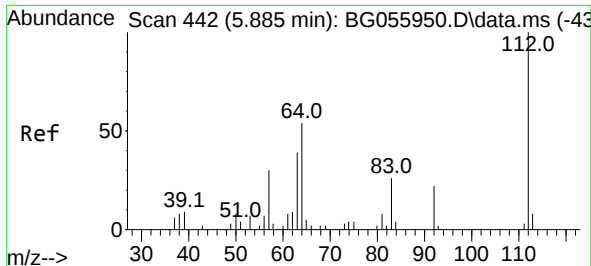
Tgt Ion: 79 Resp: 16995
Ion Ratio Lower Upper
79 100
52 84.1 70.3 105.5
51 50.3 50.6 76.0#



#4
n-Nitrosodimethylamine
Concen: 37.260 ng
RT: 4.024 min Scan# 125
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion: 42 Resp: 13078
Ion Ratio Lower Upper
42 100
74 78.7 49.8 74.6#
44 5.2 5.2 7.8

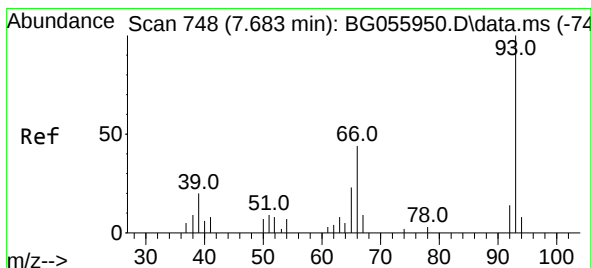
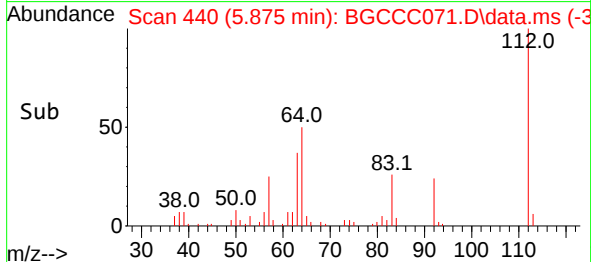
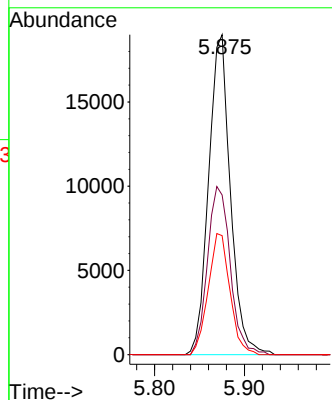
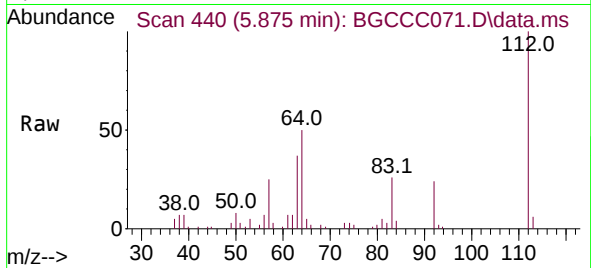




#5
2-Fluorophenol
Concen: 78.548 ng
RT: 5.875 min Scan# 441
Delta R.T. 0.007 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

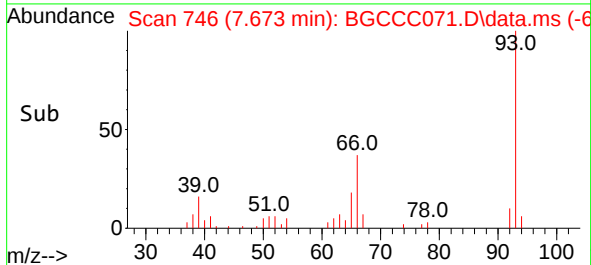
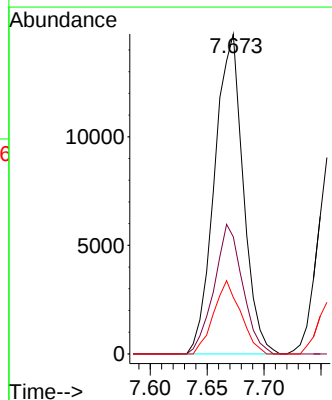
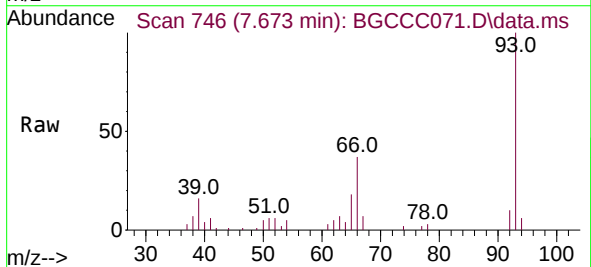
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BNA_G
ClientSampleId :

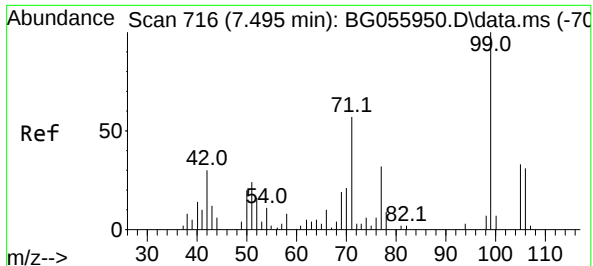
Tgt Ion:112 Resp: 32023
Ion Ratio Lower Upper
112 100
64 49.9 43.0 64.4
63 37.2 31.4 47.2



#6
Aniline
Concen: 41.017 ng
RT: 7.673 min Scan# 746
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion: 93 Resp: 25750
Ion Ratio Lower Upper
93 100
66 36.6 35.5 53.3
65 17.6 18.2 27.2#

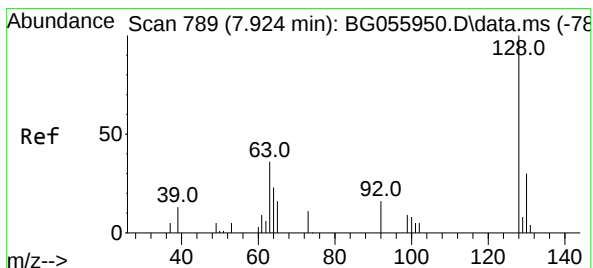
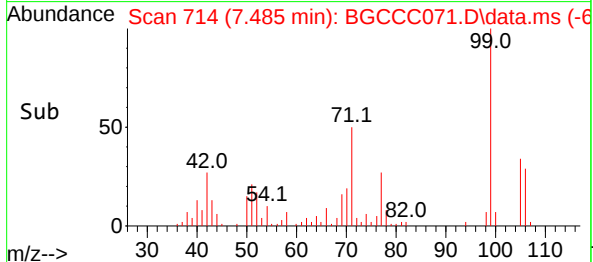
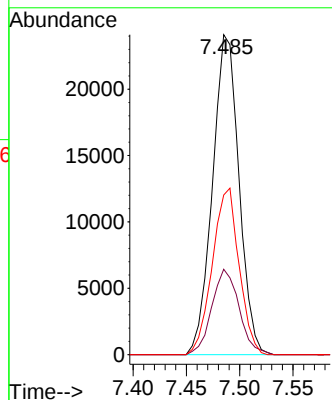
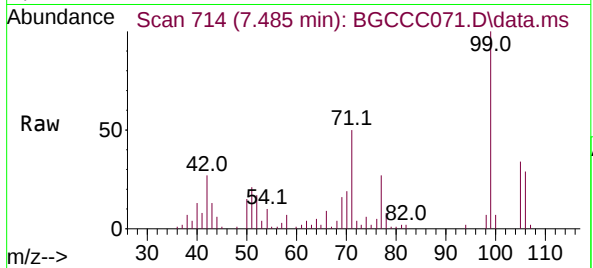




#7
Phenol-d6
Concen: 79.526 ng
RT: 7.485 min Scan# 716
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

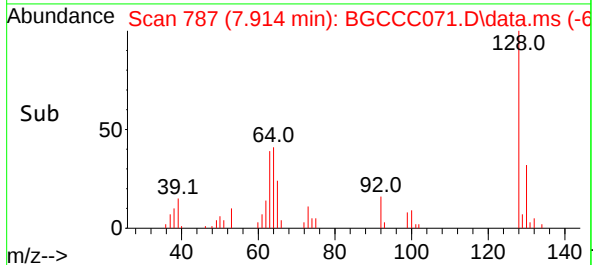
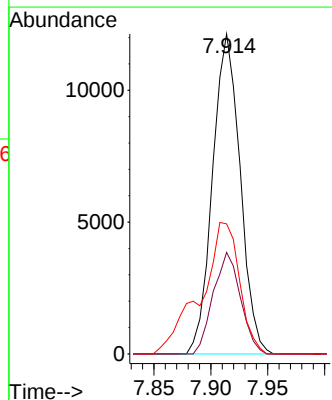
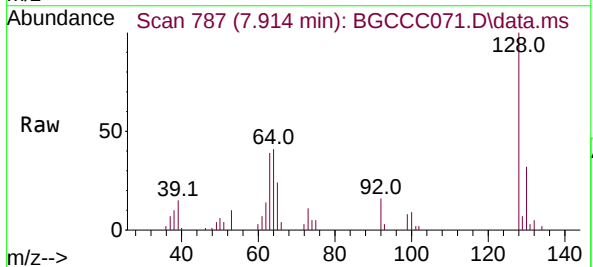
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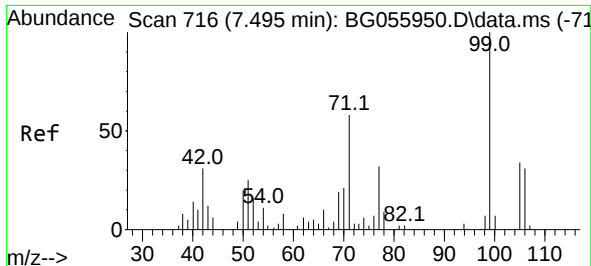
Tgt Ion: 99 Resp: 41699
Ion Ratio Lower Upper
99 100
42 26.7 24.3 36.5
71 49.9 45.6 68.4



#8
2-Chlorophenol
Concen: 38.852 ng
RT: 7.914 min Scan# 787
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:128 Resp: 20435
Ion Ratio Lower Upper
128 100
130 31.7 9.9 49.9
64 40.6 16.7 56.7

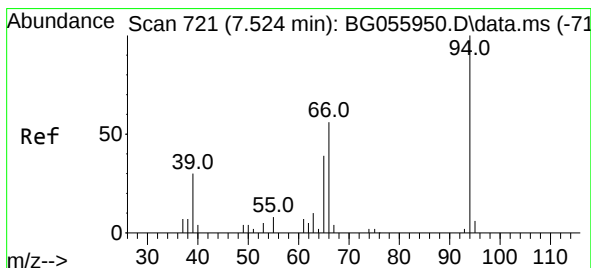
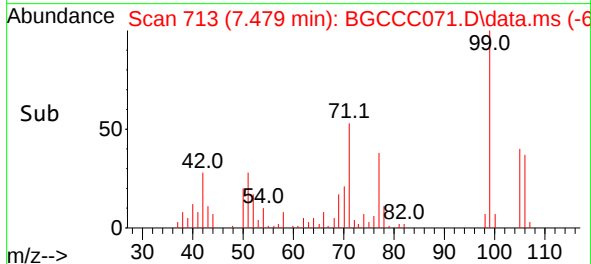
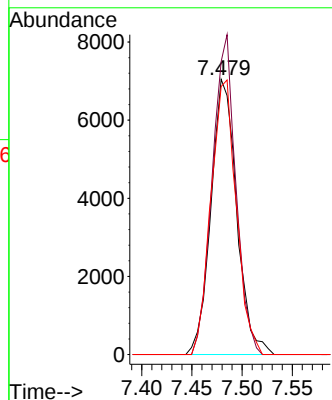
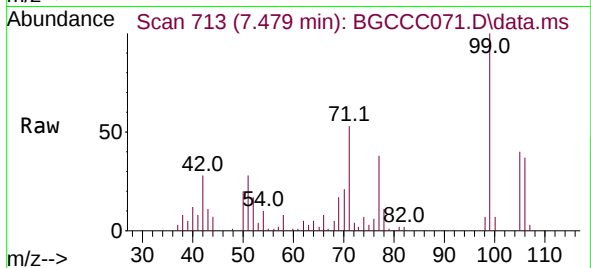




#9
Benzaldehyde
Concen: 38.138 ng
RT: 7.479 min Scan# 716
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

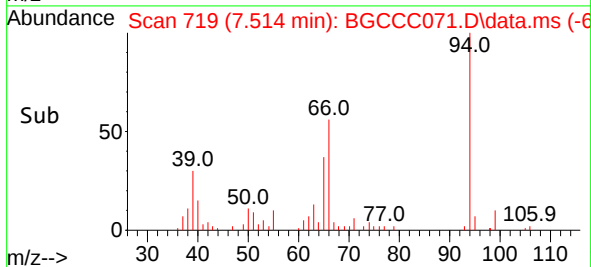
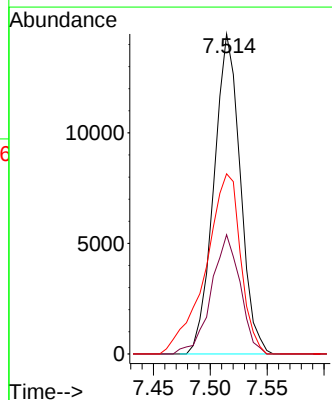
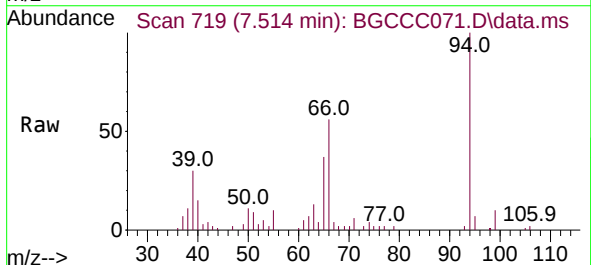
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BNA_G
ClientSampleId :

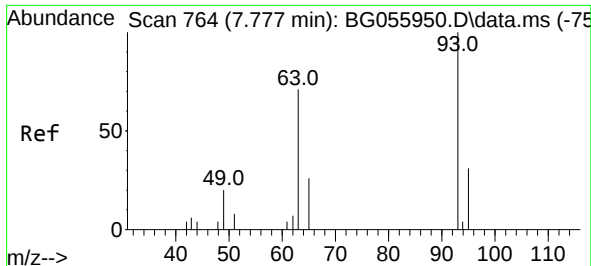
Tgt Ion: 77 Resp: 12559
Ion Ratio Lower Upper
77 100
105 106.5 83.1 123.1
106 97.4 76.3 116.3



#10
Phenol
Concen: 40.692 ng
RT: 7.514 min Scan# 719
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion: 94 Resp: 23352
Ion Ratio Lower Upper
94 100
65 37.3 18.9 58.9
66 56.3 41.5 81.5

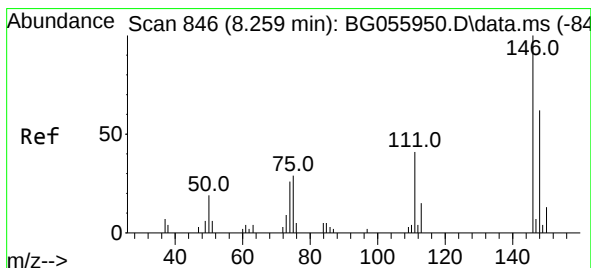
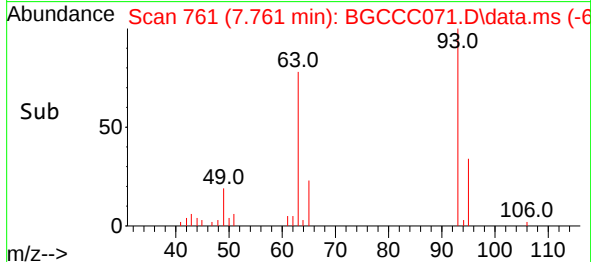
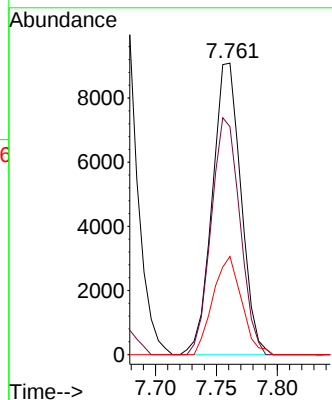
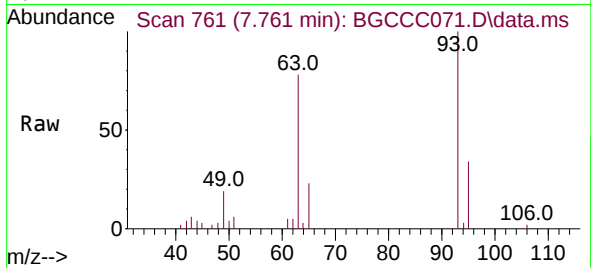




#11
bis(2-Chloroethyl)ether
Concen: 39.783 ng
RT: 7.761 min Scan# 764
Delta R.T. 0.007 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

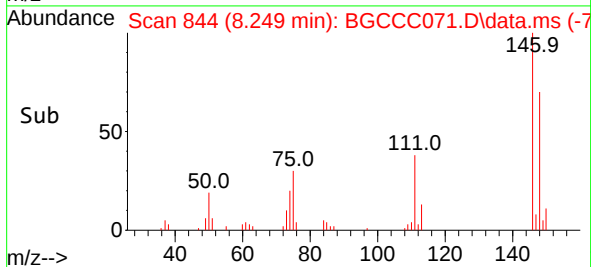
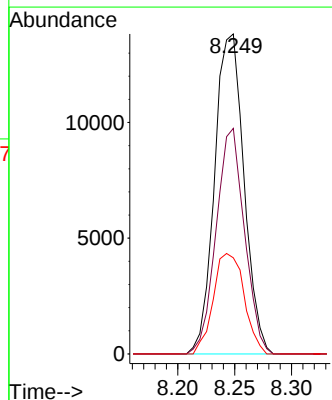
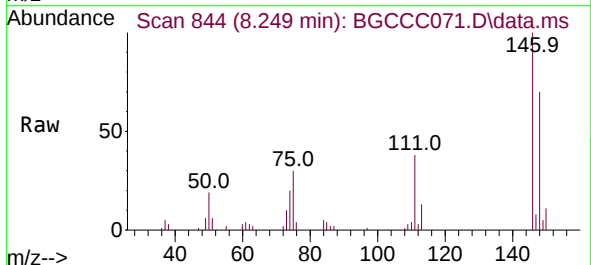
Instrument :
BNA_G
ClientSampleId :

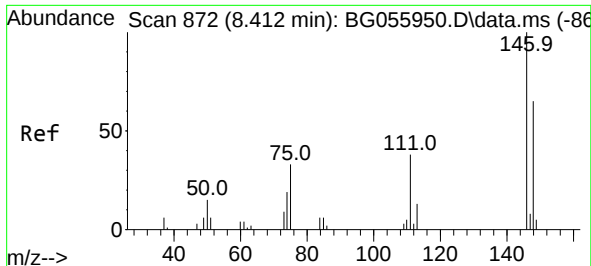
Tgt Ion: 93 Resp: 14871
Ion Ratio Lower Upper
93 100
63 78.2 51.4 91.4
95 33.7 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 36.548 ng
RT: 8.249 min Scan# 844
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:146 Resp: 24867
Ion Ratio Lower Upper
146 100
148 70.5 49.7 74.5
75 30.0 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 37.530 ng

RT: 8.390 min Scan# 80

Delta R.T. -0.004 min

Lab File: BGCCC071.D

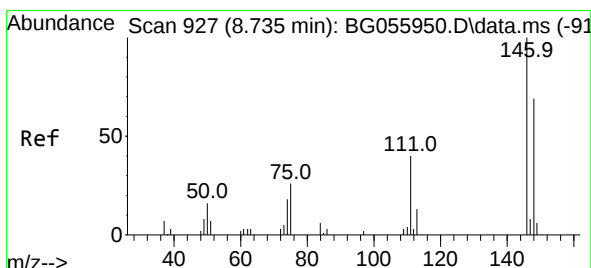
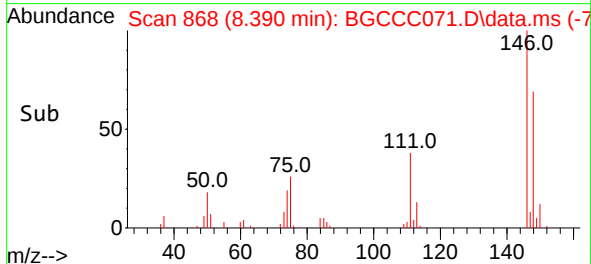
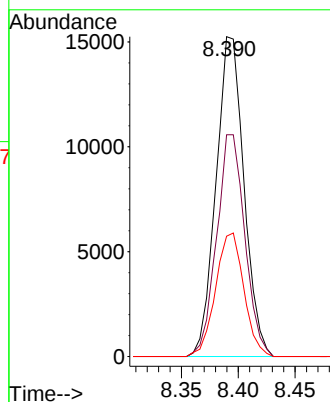
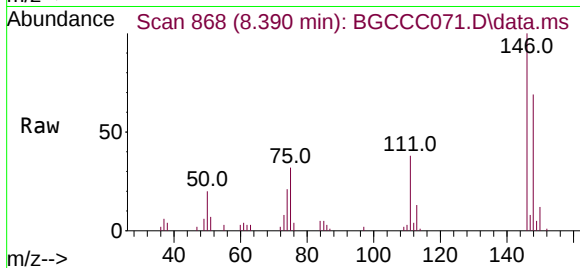
Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:146	Resp:	26096
Ion Ratio	Lower	Upper
146	100	
148	69.3	52.4 78.6
111	37.6	30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 37.719 ng

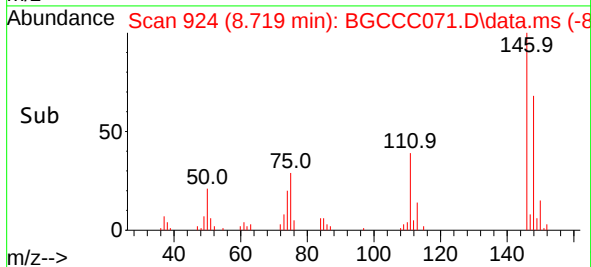
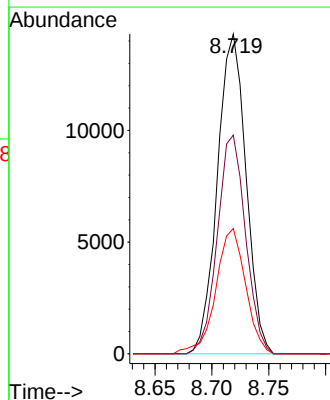
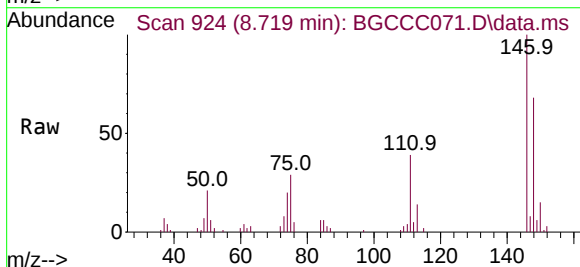
RT: 8.719 min Scan# 924

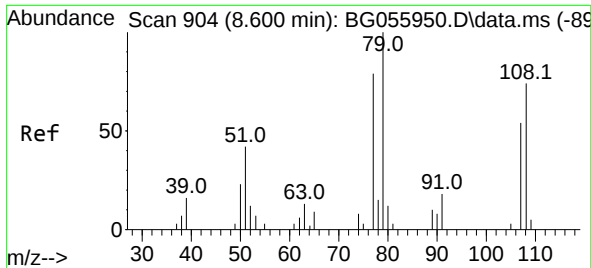
Delta R.T. 0.001 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Tgt Ion:146	Resp:	25065
Ion Ratio	Lower	Upper
146	100	
148	68.4	55.1 82.7
111	39.2	32.4 48.6

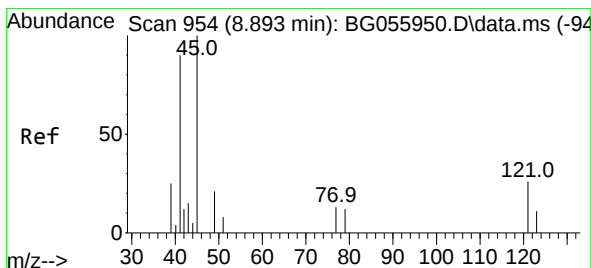
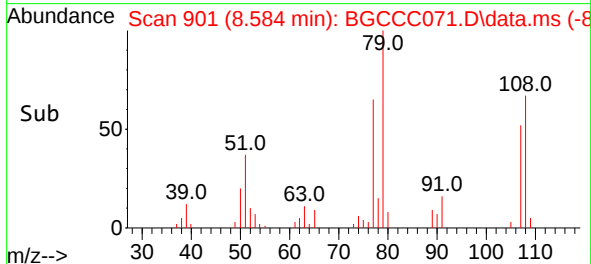
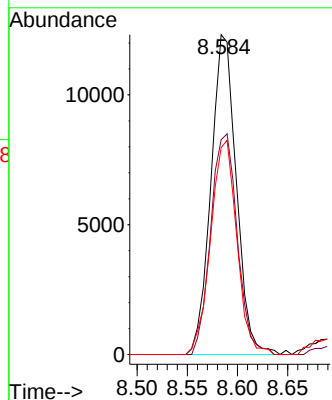
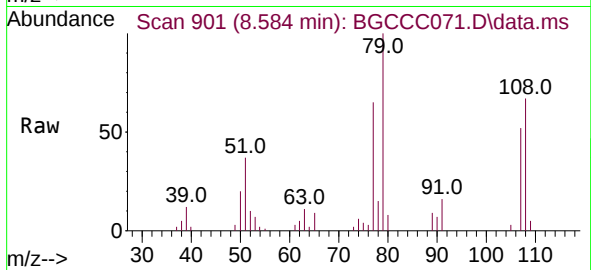




#15
Benzyl Alcohol
Concen: 39.774 ng
RT: 8.584 min Scan# 904
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

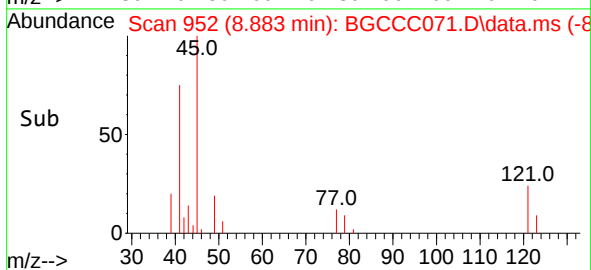
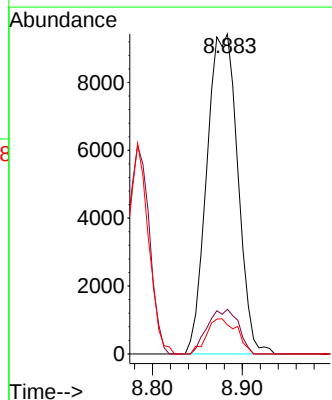
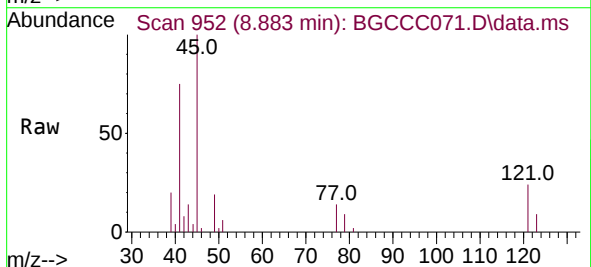
Instrument :
BNA_G
ClientSampleId :

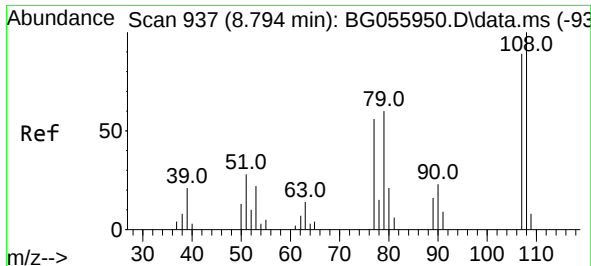
Tgt Ion: 79 Resp: 21670
Ion Ratio Lower Upper
79 100
108 67.1 59.5 89.3
77 64.7 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.470 ng
RT: 8.883 min Scan# 952
Delta R.T. 0.007 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

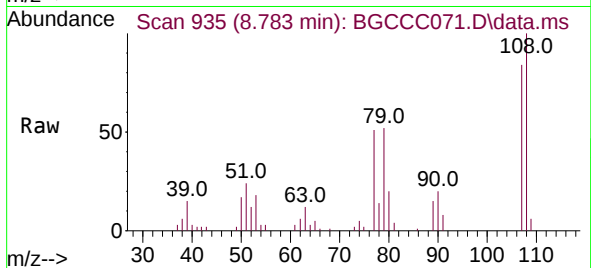
Tgt Ion: 45 Resp: 22608
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.4
79 9.1 0.0 31.8



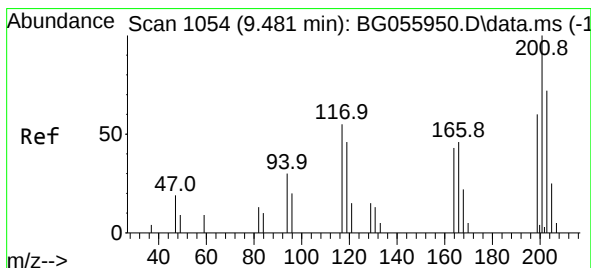
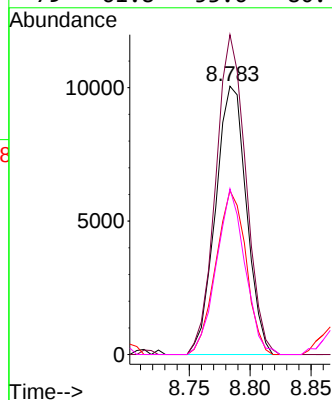
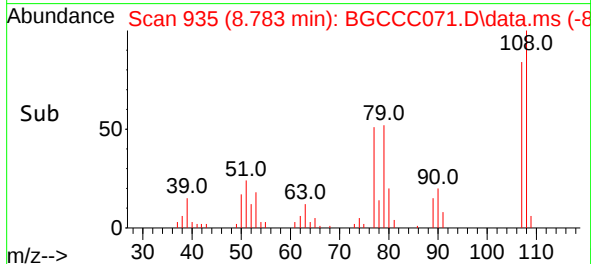


#17
2-Methylphenol
Concen: 39.317 ng
RT: 8.783 min Scan# 937
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

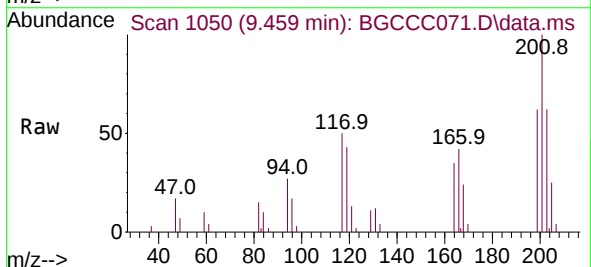
Instrument :
BNA_G
ClientSampleId :



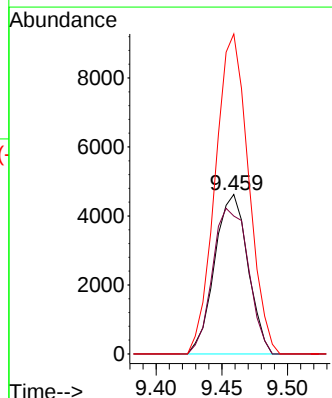
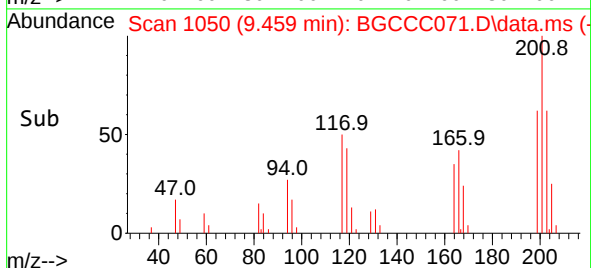
Tgt Ion:	107	Resp:	17752
Ion	Ratio	Lower	Upper
107	100		
108	119.2	89.8	134.8
77	61.1	50.2	75.2
79	61.8	53.6	80.4

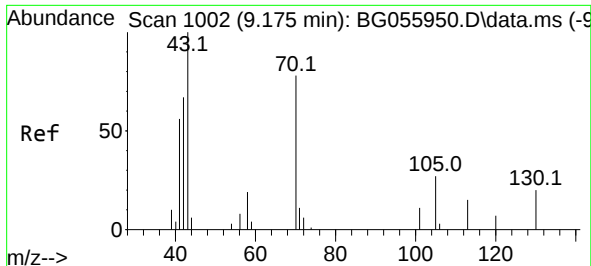


#18
Hexachloroethane
Concen: 38.693 ng
RT: 9.459 min Scan# 1050
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45



Tgt Ion:	117	Resp:	8167
Ion	Ratio	Lower	Upper
117	100		
119	86.4	66.8	100.2
201	200.6	144.6	217.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.297 ng

RT: 9.159 min Scan# 991

Delta R.T. 0.001 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 70 Resp: 15897

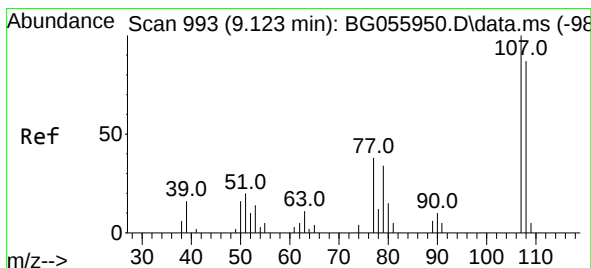
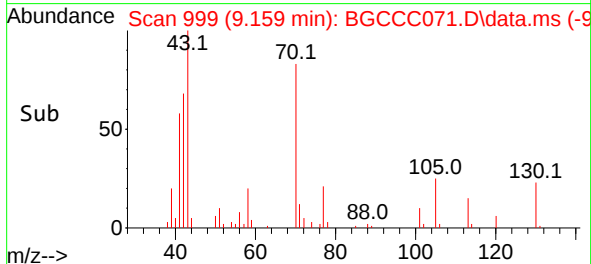
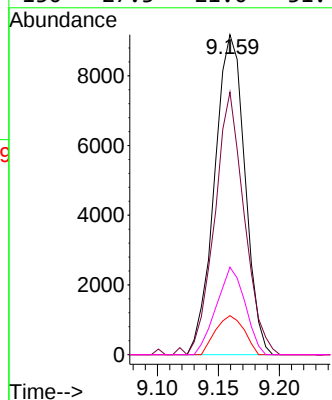
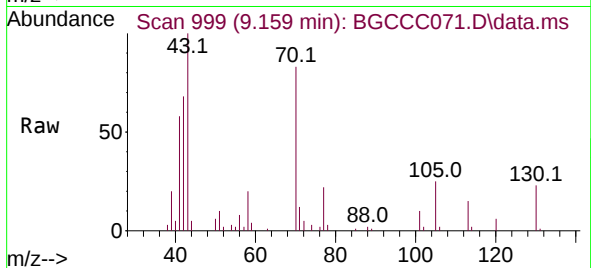
Ion Ratio Lower Upper

70 100

42 82.0 69.0 103.4

101 12.2 11.8 17.8

130 27.3 21.0 31.4



#20

3+4-Methylphenols

Concen: 41.227 ng

RT: 9.112 min Scan# 991

Delta R.T. 0.001 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Tgt Ion: 107 Resp: 26564

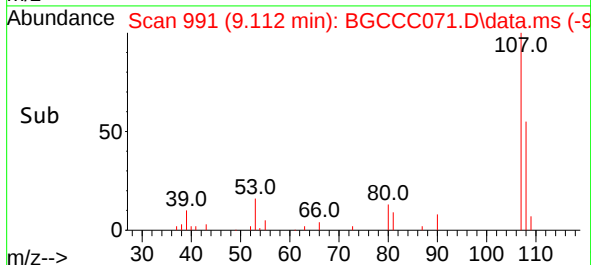
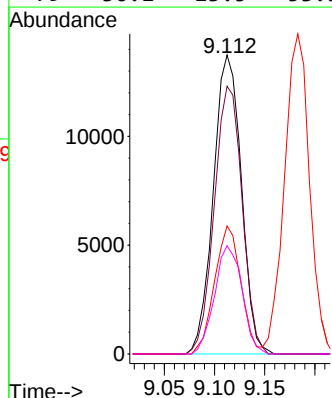
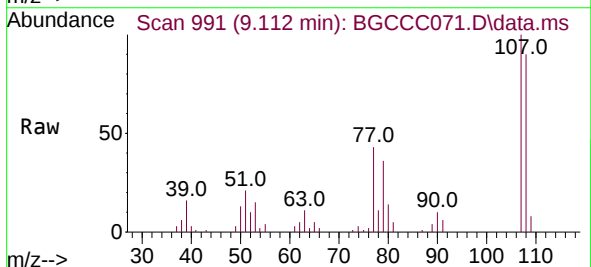
Ion Ratio Lower Upper

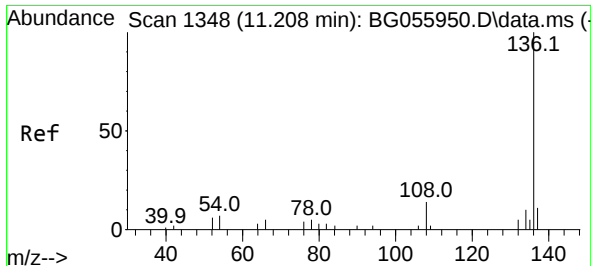
107 100

108 89.6 67.0 107.0

77 42.8 18.3 58.3

79 36.1 13.5 53.5

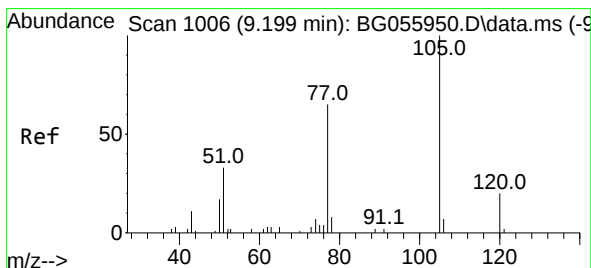
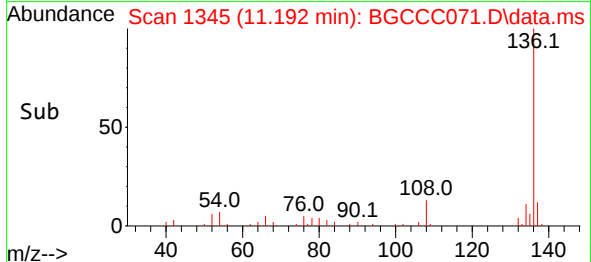
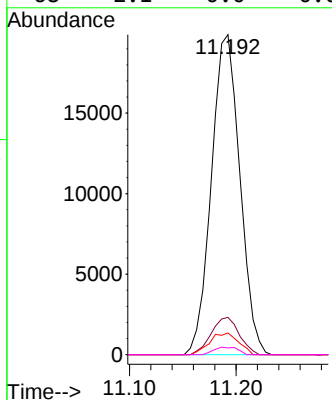
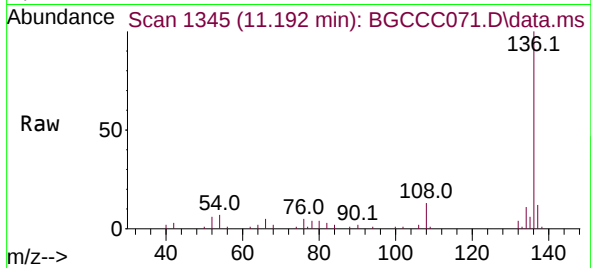




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

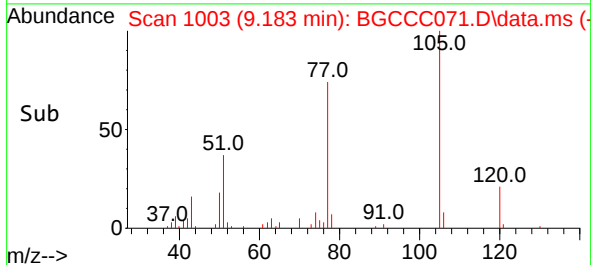
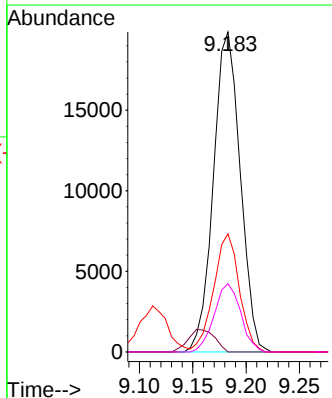
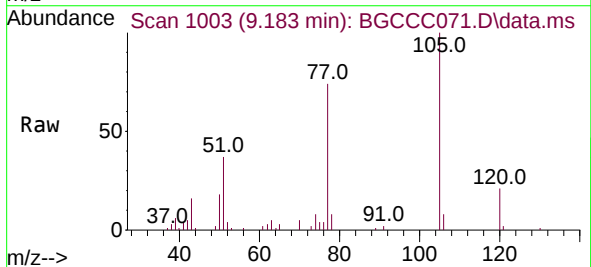
Instrument :
BNA_G
ClientSampleId :

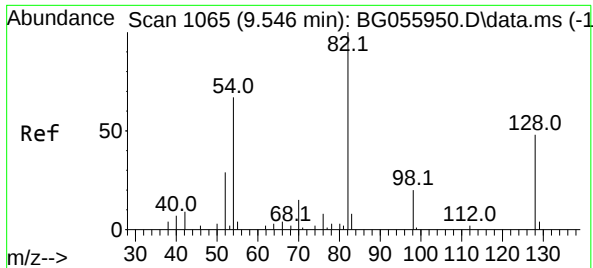
Tgt Ion:136 Resp: 36856
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 6.8 5.6 8.4
68 2.1 0.0 0.0#



#22
Acetophenone
Concen: 38.077 ng
RT: 9.183 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:105 Resp: 34789
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 36.9 26.7 40.1
120 21.3 16.4 24.6





#23

Nitrobenzene-d5

Concen: 96.285 ng

RT: 9.530 min Scan# 1062

Delta R.T. 0.001 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :

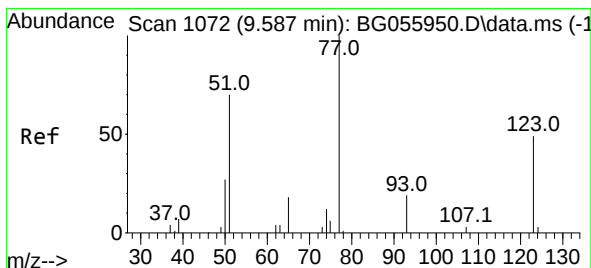
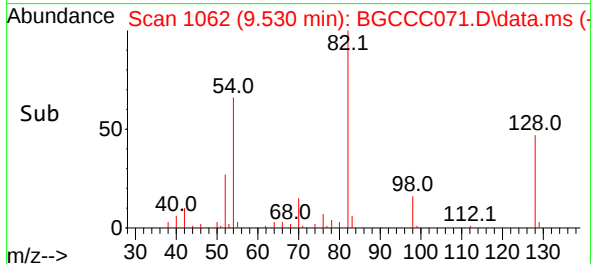
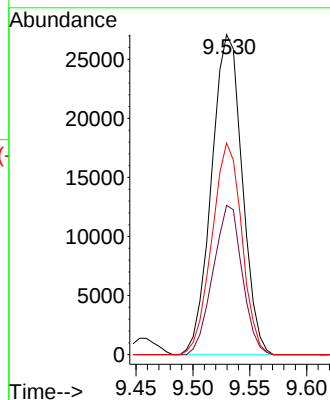
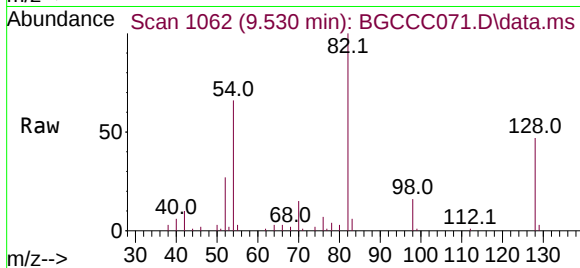
Tgt Ion: 82 Resp: 50781

Ion Ratio Lower Upper

82 100

128 46.6 38.4 57.6

54 66.1 53.3 79.9



#24

Nitrobenzene

Concen: 47.355 ng

RT: 9.571 min Scan# 1069

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

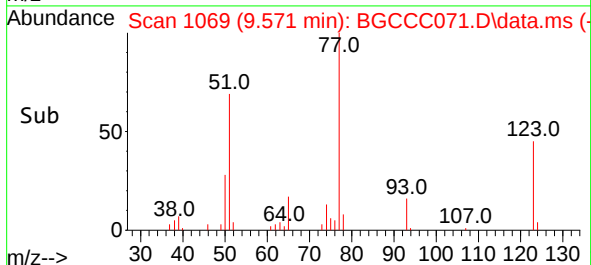
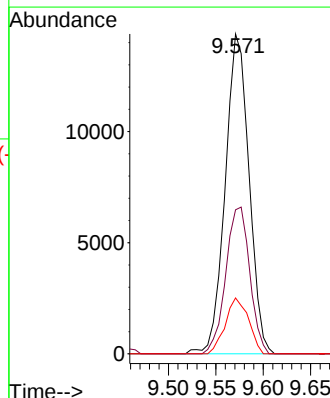
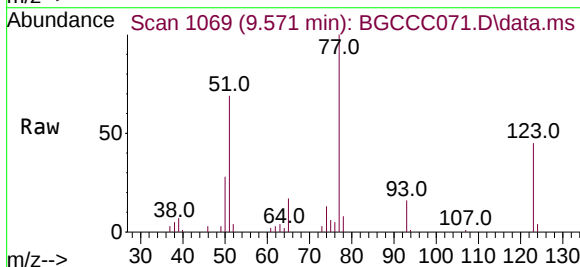
Tgt Ion: 77 Resp: 25139

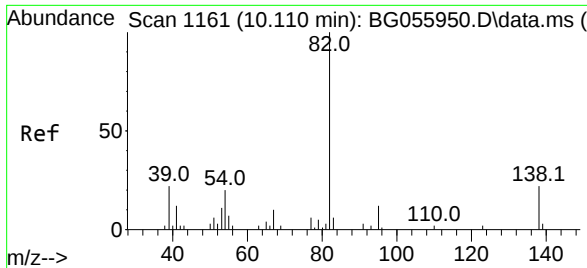
Ion Ratio Lower Upper

77 100

123 45.0 38.9 58.3

65 17.5 14.7 22.1

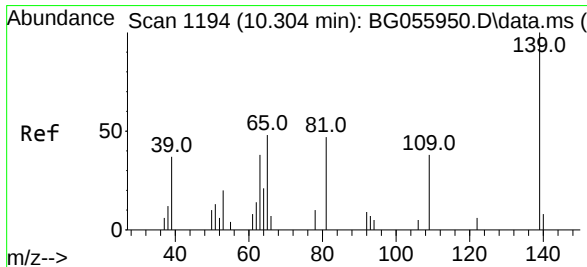
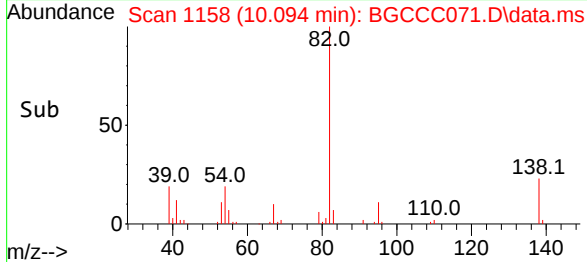
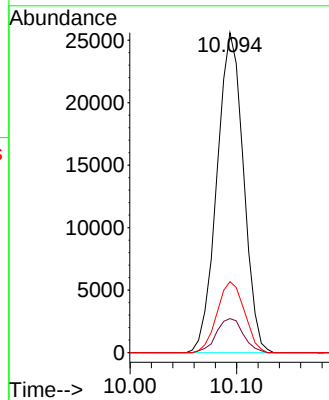
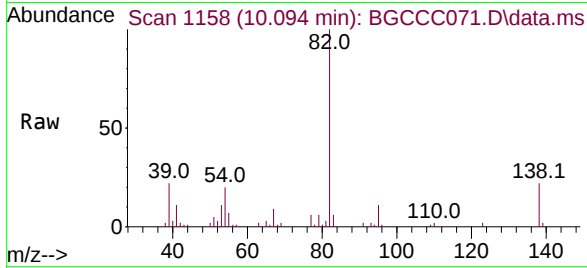




#25
Isophorone
Concen: 40.080 ng
RT: 10.094 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

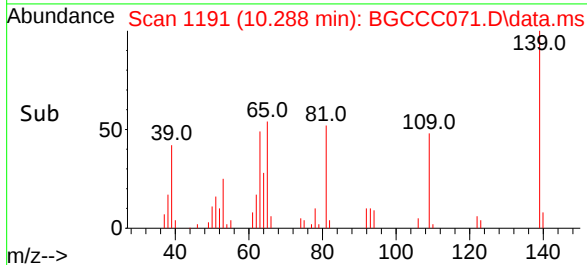
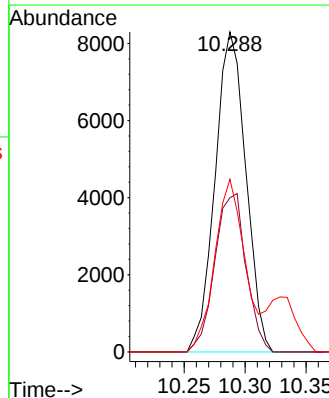
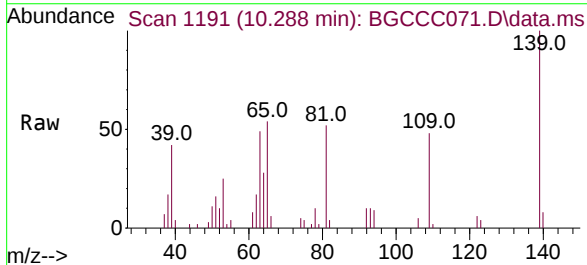
Instrument :
BNA_G
ClientSampleId :

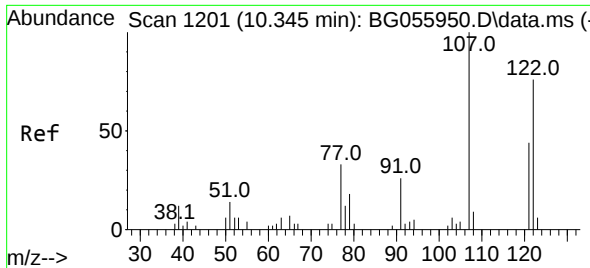
Tgt Ion: 82 Resp: 44325
Ion Ratio Lower Upper
82 100
95 10.6 9.4 14.0
138 22.2 17.7 26.5



#26
2-Nitrophenol
Concen: 46.328 ng
RT: 10.288 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:139 Resp: 14559
Ion Ratio Lower Upper
139 100
109 48.2 30.7 46.1#
65 53.9 38.8 58.2

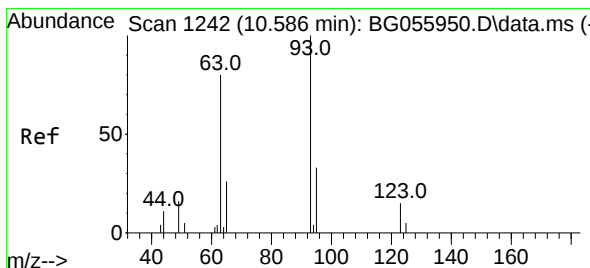
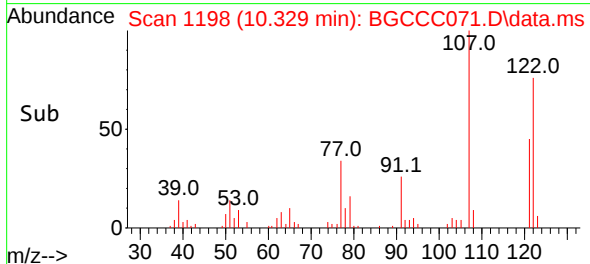
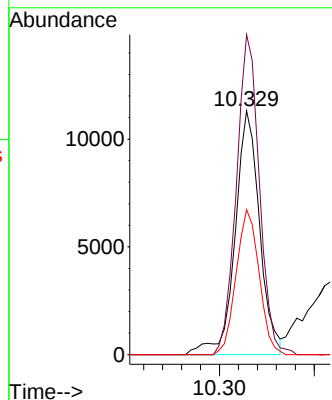
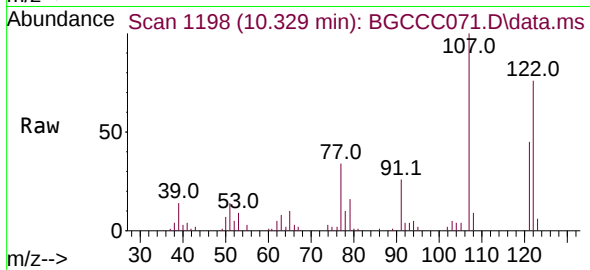




#27
2,4-Dimethylphenol
Concen: 38.512 ng
RT: 10.329 min Scan# 11
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

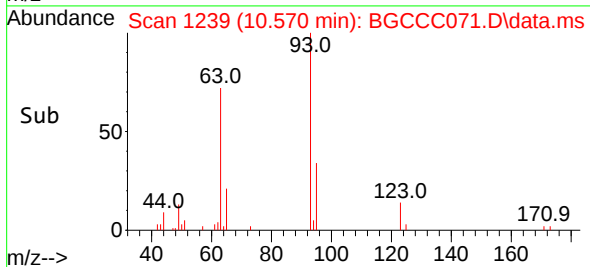
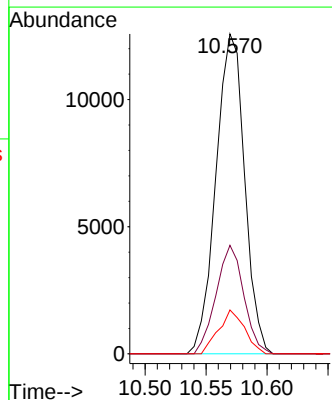
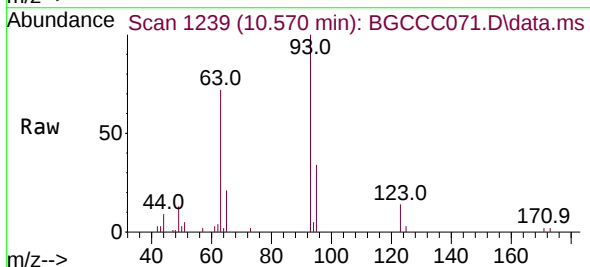
Instrument :
BNA_G
ClientSampleId :

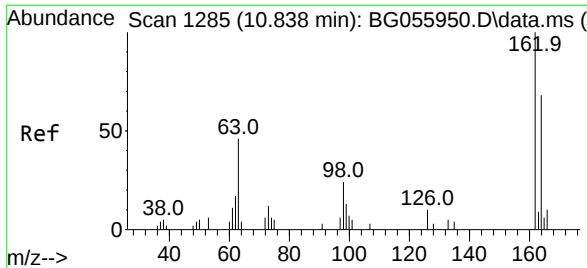
Tgt Ion:122 Resp: 20326
Ion Ratio Lower Upper
122 100
107 131.3 105.9 158.9
121 59.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.093 ng
RT: 10.570 min Scan# 1239
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion: 93 Resp: 20574
Ion Ratio Lower Upper
93 100
95 33.9 26.3 39.5
123 13.7 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 38.897 ng

RT: 10.822 min Scan# 11

Delta R.T. 0.001 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :

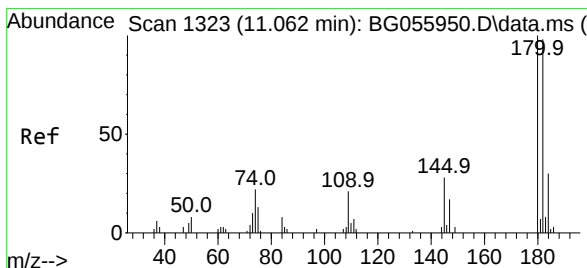
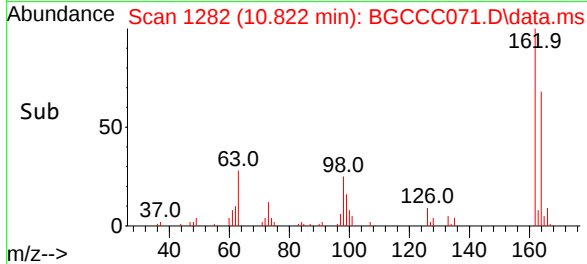
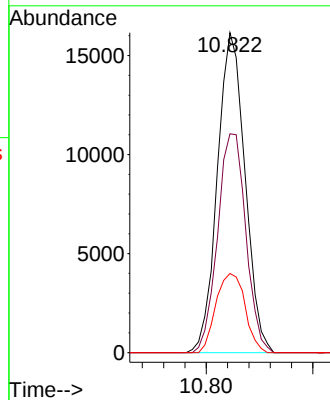
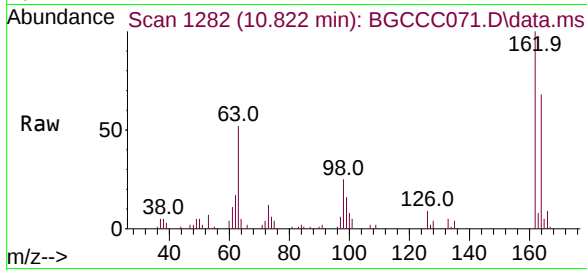
Tgt Ion:162 Resp: 29138

Ion Ratio Lower Upper

162 100

164 68.4 47.5 87.5

98 24.7 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 37.704 ng

RT: 11.045 min Scan# 1320

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

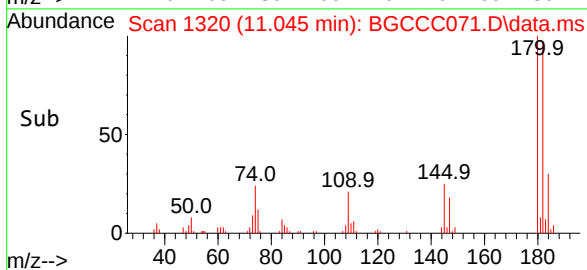
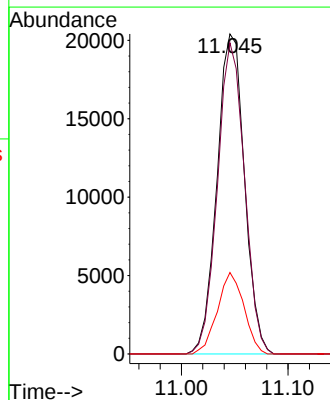
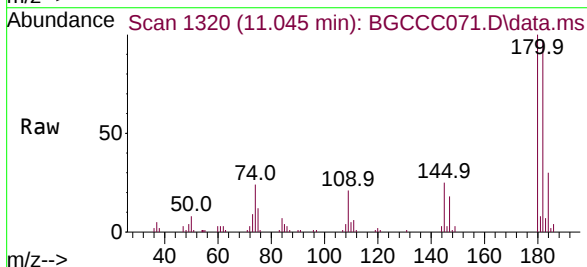
Tgt Ion:180 Resp: 36716

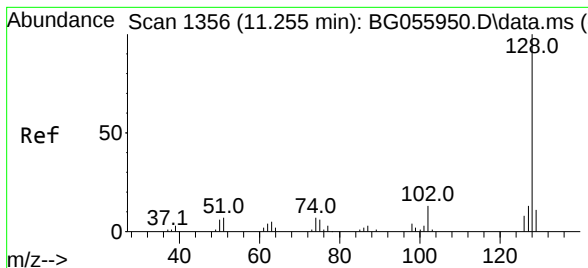
Ion Ratio Lower Upper

180 100

182 97.2 78.1 117.1

145 25.5 22.4 33.6





#31

Naphthalene

Concen: 38.228 ng

RT: 11.239 min Scan# 1353

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :

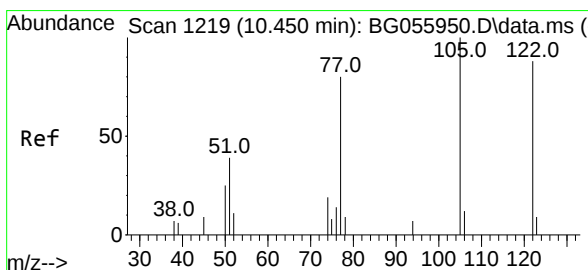
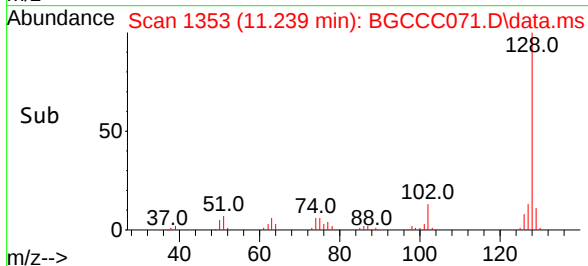
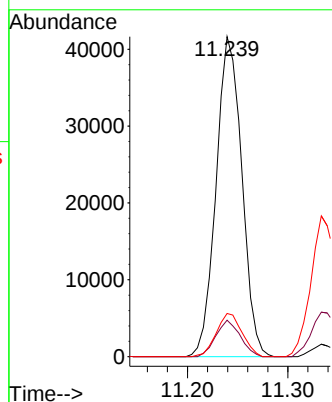
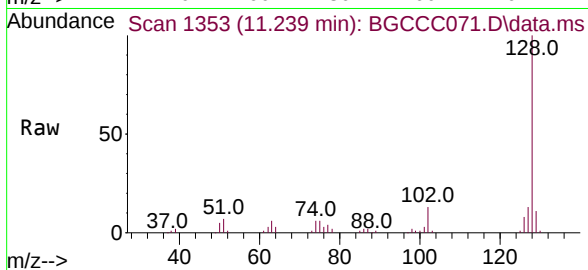
Tgt Ion:128 Resp: 74342

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

127 13.5 10.3 15.5



#32

Benzoic acid

Concen: 42.927 ng

RT: 10.446 min Scan# 1218

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

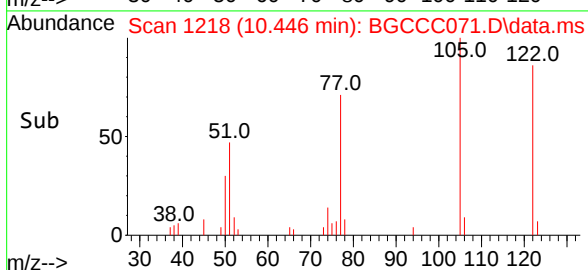
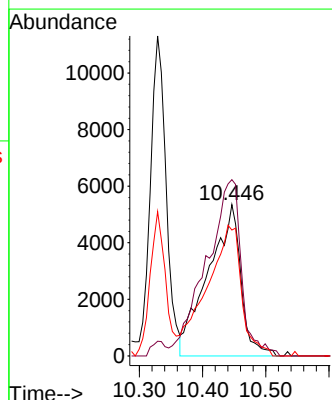
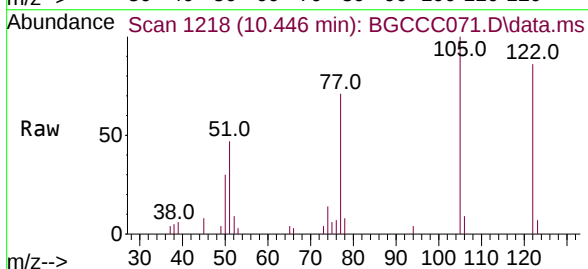
Tgt Ion:122 Resp: 19123

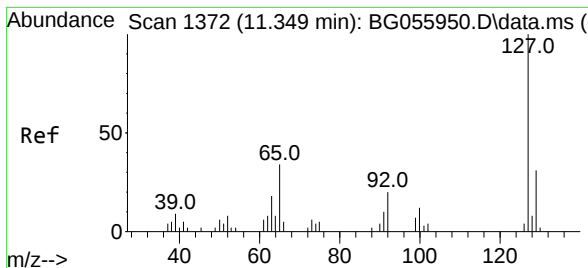
Ion Ratio Lower Upper

122 100

105 116.5 90.6 130.6

77 83.2 61.0 101.0





#33

4-Chloroaniline

Concen: 39.237 ng

RT: 11.333 min Scan# 1369

Delta R.T. -0.004 min

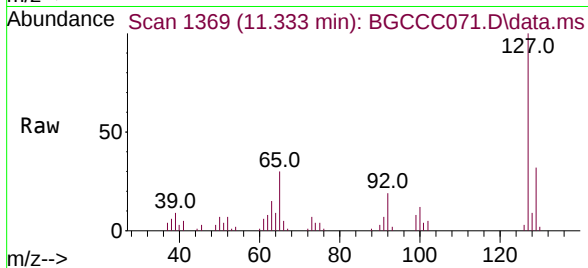
Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:127 Resp: 32711

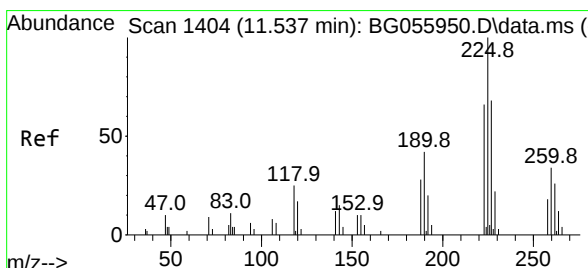
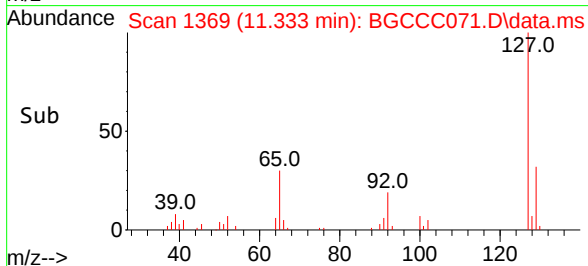
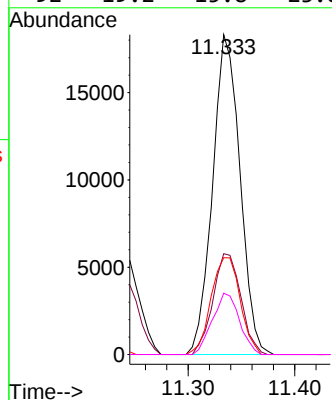
Ion Ratio Lower Upper

127 100

129 31.5 24.5 36.7

65 30.3 27.1 40.7

92 19.2 15.8 23.8



#34

Hexachlorobutadiene

Concen: 36.750 ng

RT: 11.515 min Scan# 1400

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

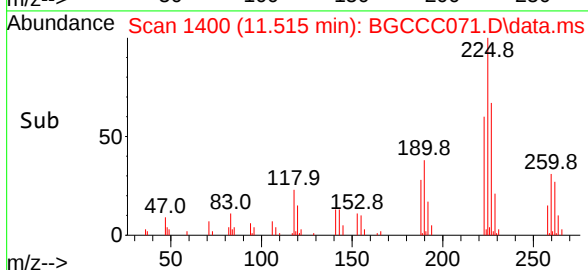
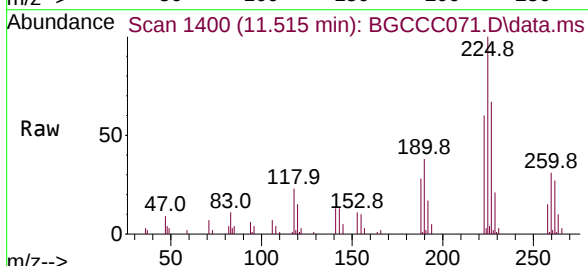
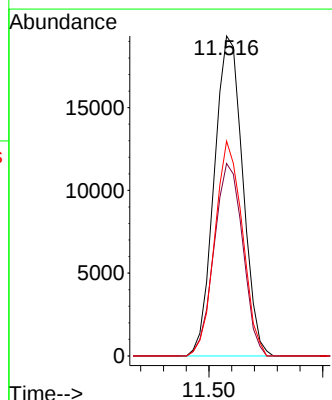
Tgt Ion:225 Resp: 33644

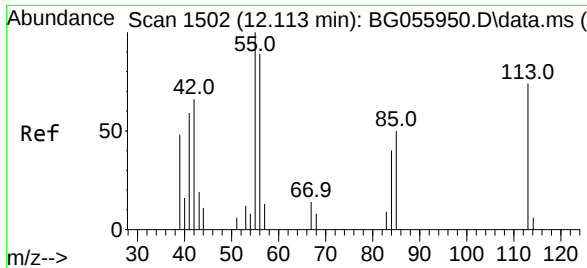
Ion Ratio Lower Upper

225 100

223 60.1 53.2 79.8

227 67.1 54.7 82.1

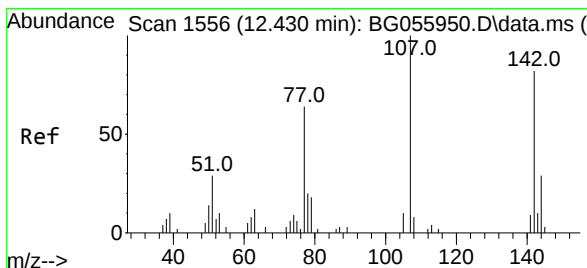
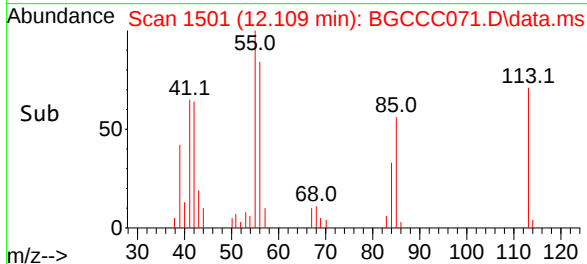
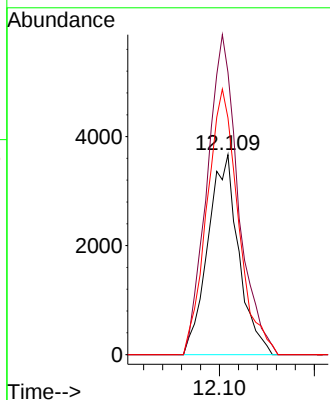
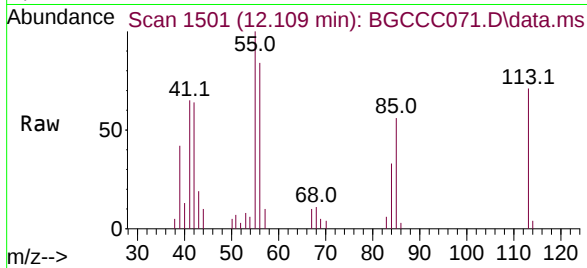




#35
Caprolactam
Concen: 39.552 ng
RT: 12.109 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

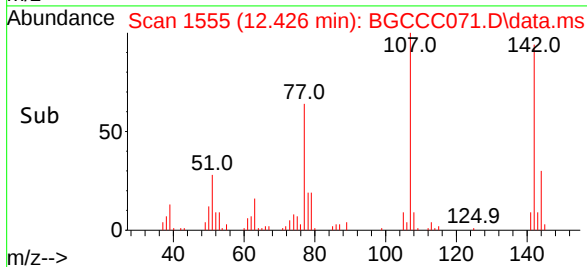
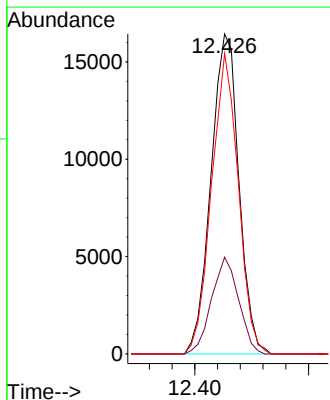
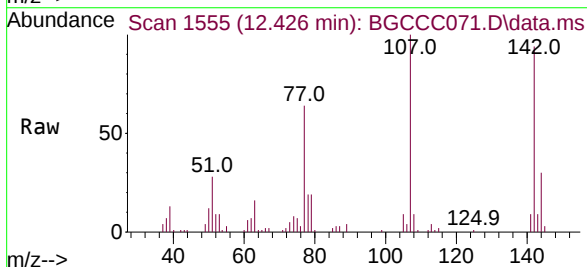
Instrument :
BNA_G
ClientSampleId :

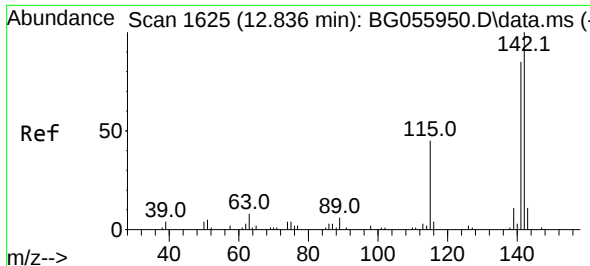
Tgt Ion:113 Resp: 8255
Ion Ratio Lower Upper
113 100
55 141.2 114.8 154.8
56 118.4 99.8 139.8



#36
4-Chloro-3-methylphenol
Concen: 39.853 ng
RT: 12.426 min Scan# 1555
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:107 Resp: 27994
Ion Ratio Lower Upper
107 100
144 30.2 23.3 34.9
142 93.9 65.6 98.4

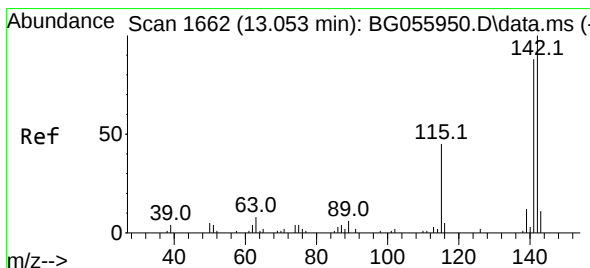
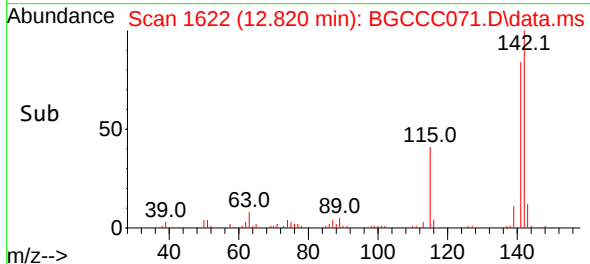
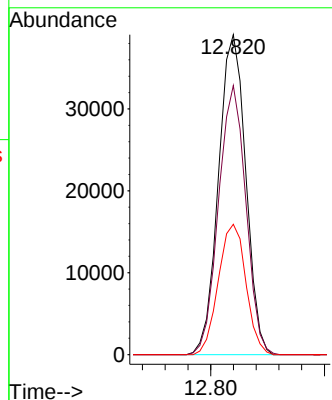
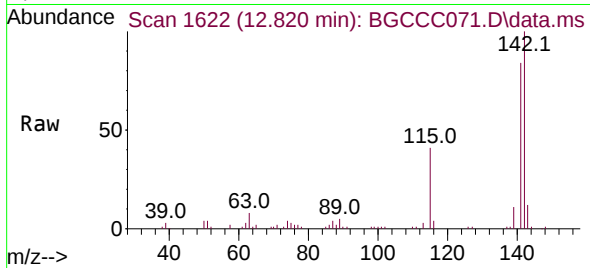




#37
2-Methylnaphthalene
Concen: 37.838 ng
RT: 12.820 min Scan# 1622
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

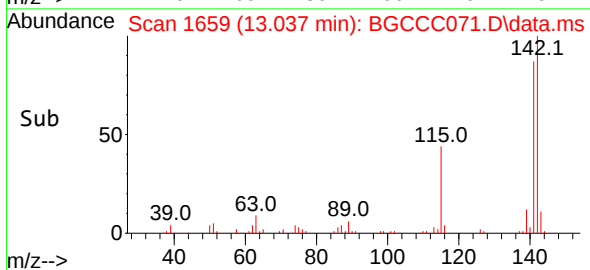
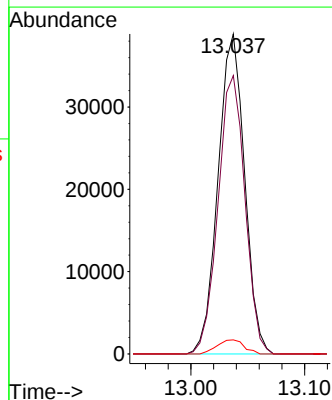
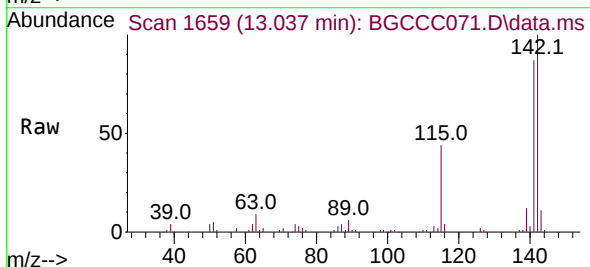
Instrument :
BNA_G
ClientSampleId :

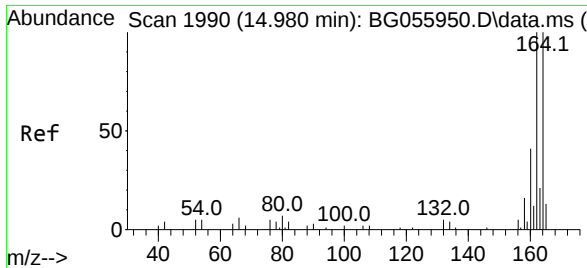
Tgt Ion:142 Resp: 65011
Ion Ratio Lower Upper
142 100
141 84.1 67.8 101.6
115 40.7 35.7 53.5



#38
1-Methylnaphthalene
Concen: 37.642 ng
RT: 13.037 min Scan# 1659
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

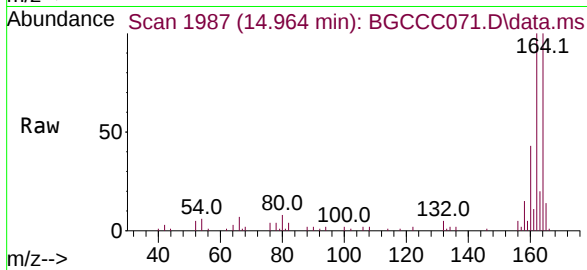
Tgt Ion:142 Resp: 63004
Ion Ratio Lower Upper
142 100
141 87.0 70.2 105.2
116 4.4 3.8 5.8



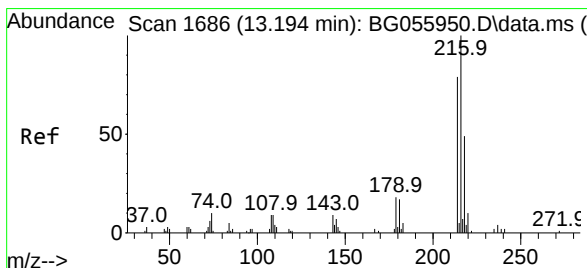
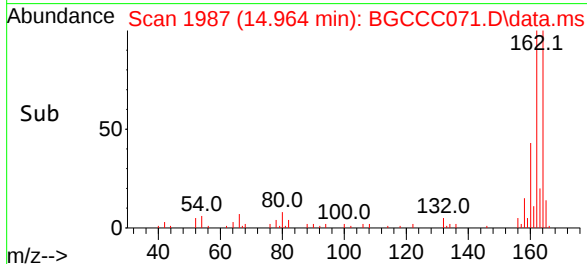
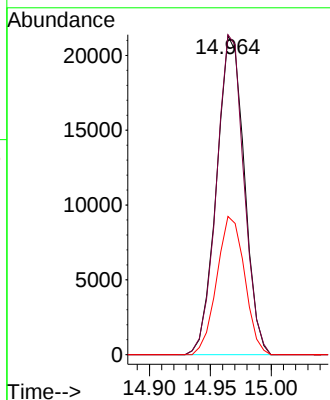


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.964 min Scan# 1990
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

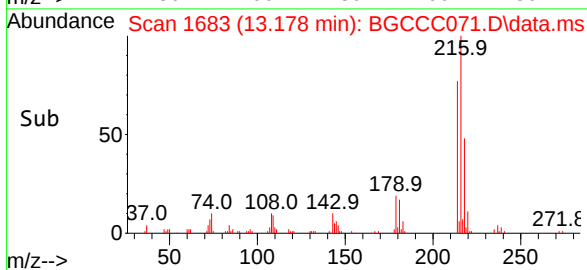
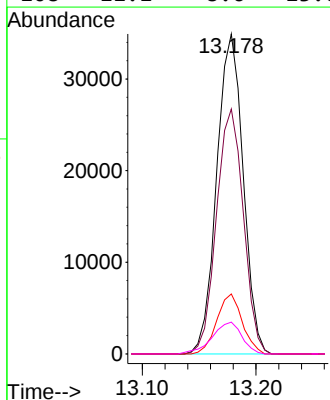
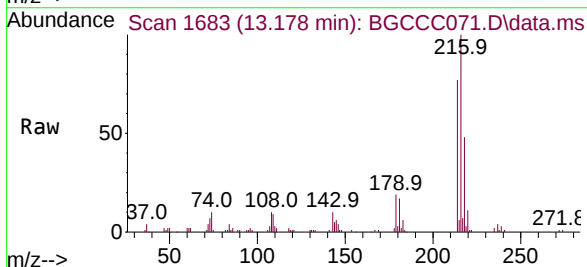


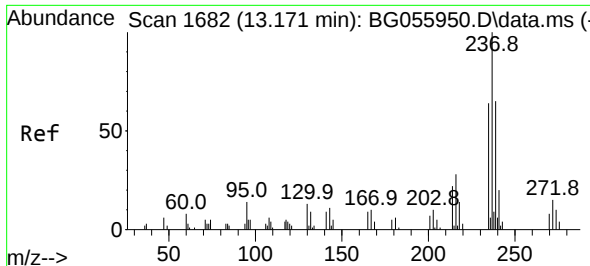
Tgt Ion:164 Resp: 33684
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.8
160 43.3 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.644 ng
RT: 13.178 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

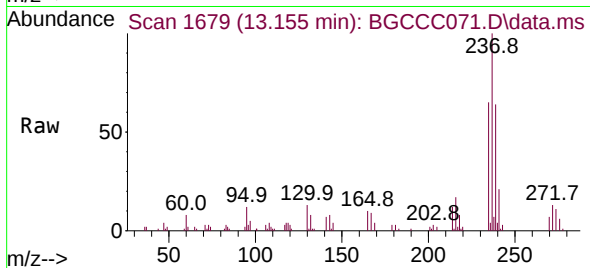
Tgt Ion:216 Resp: 56342
Ion Ratio Lower Upper
216 100
214 77.8 61.5 92.3
179 18.0 14.6 21.8
108 11.1 8.6 13.0



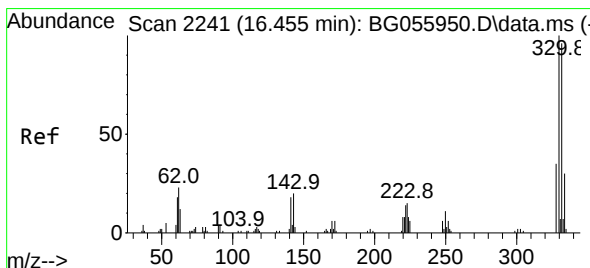
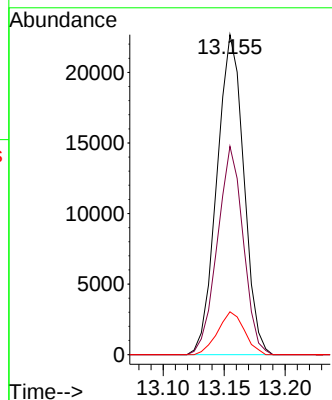
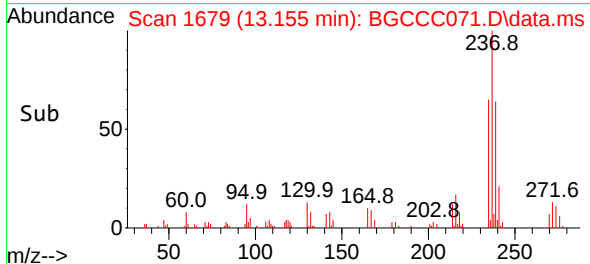


#41
Hexachlorocyclopentadiene
Concen: 43.102 ng
RT: 13.155 min Scan# 10
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

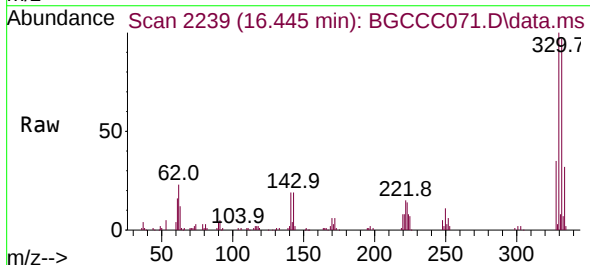
Instrument :
BNA_G
ClientSampleId :



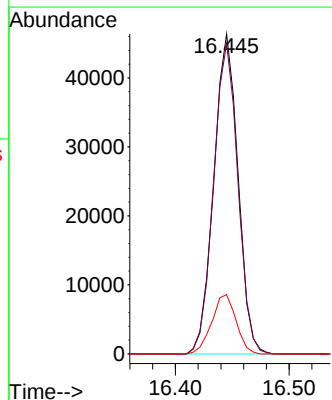
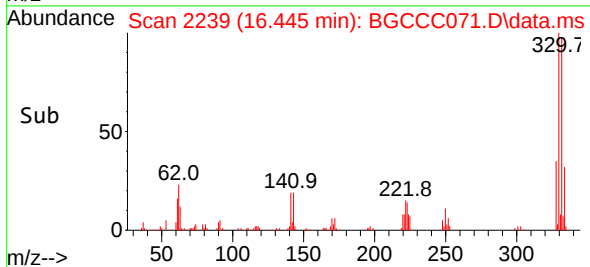
Tgt Ion:237 Resp: 34751
Ion Ratio Lower Upper
237 100
235 65.1 43.7 83.7
272 13.4 0.0 35.1

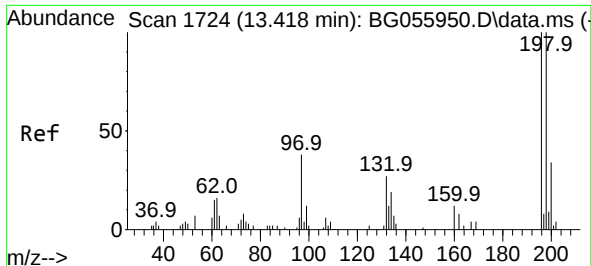


#42
2,4,6-Tribromophenol
Concen: 84.078 ng
RT: 16.445 min Scan# 2239
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45



Tgt Ion:330 Resp: 68290
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 18.7 15.0 22.4

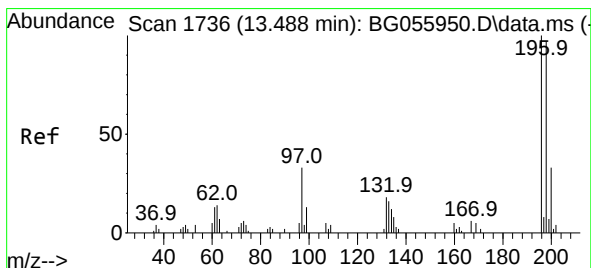
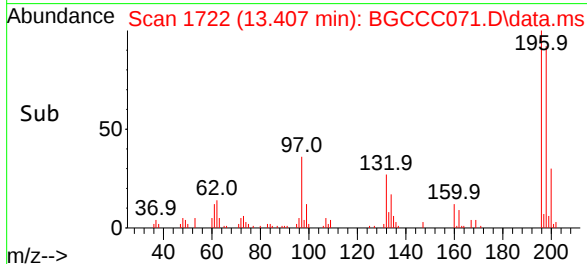
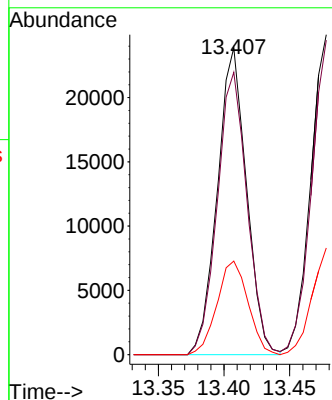
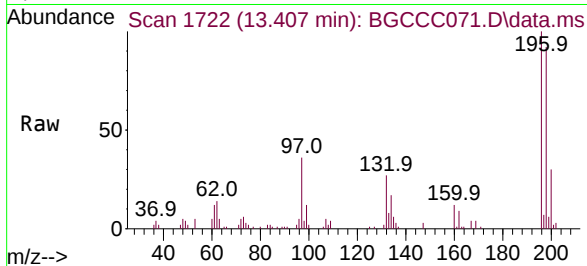




#43
 2,4,6-Trichlorophenol
 Concen: 43.799 ng
 RT: 13.407 min Scan# 1722
 Delta R.T. 0.001 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

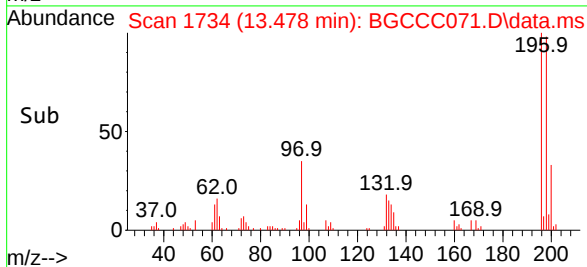
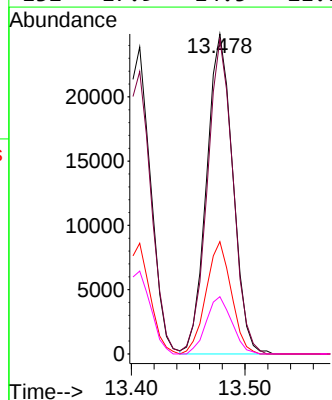
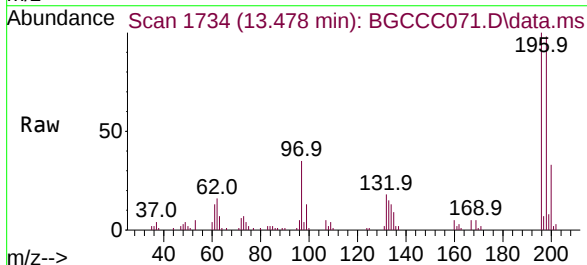
Instrument :
 BNA_G
 ClientSampleId :

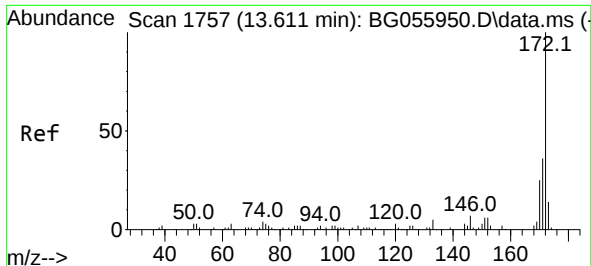
Tgt Ion:196 Resp: 36847
 Ion Ratio Lower Upper
 196 100
 198 92.0 80.2 120.4
 200 30.5 27.6 41.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.081 ng
 RT: 13.478 min Scan# 1734
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

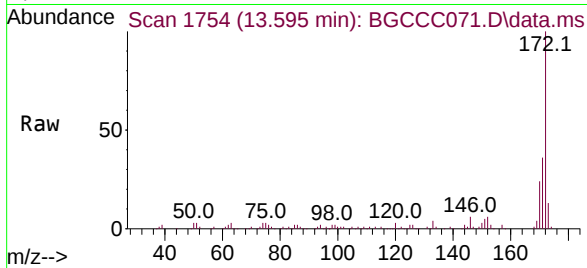
Tgt Ion:196 Resp: 39907
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.0 117.0
 97 35.1 26.0 39.0
 132 17.9 14.5 21.7



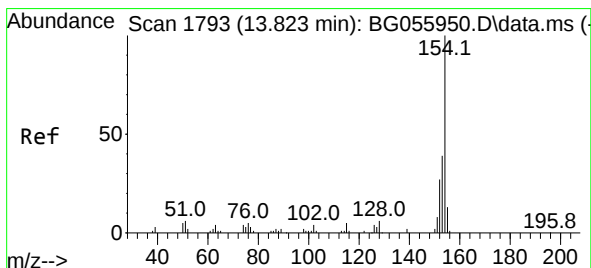
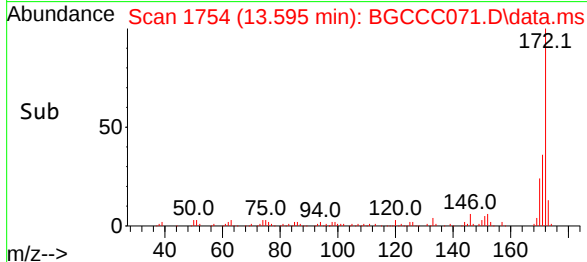
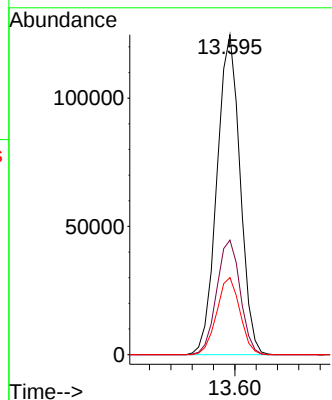


#45
2-Fluorobiphenyl
Concen: 78.559 ng
RT: 13.595 min Scan# 1754
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

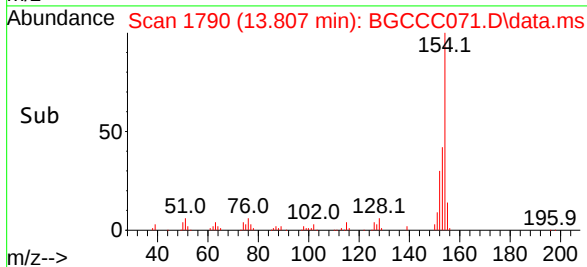
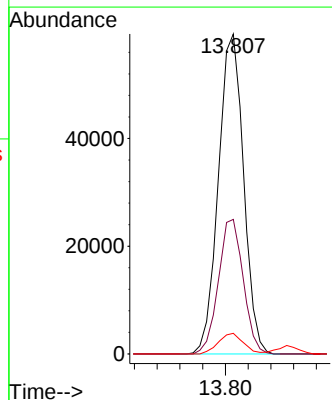
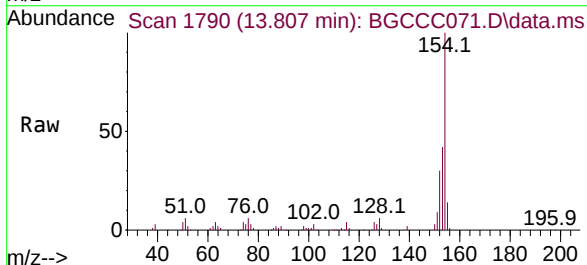


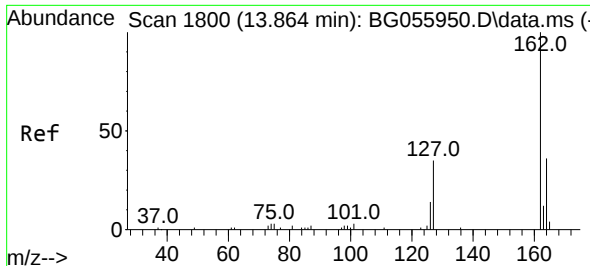
Tgt Ion:172 Resp: 188678
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.1 19.9 29.9



#46
1,1'-Biphenyl
Concen: 39.859 ng
RT: 13.807 min Scan# 1790
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

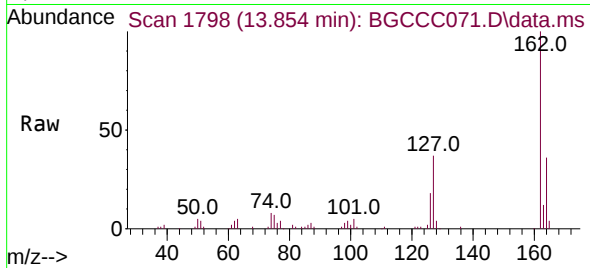
Tgt Ion:154 Resp: 91006
Ion Ratio Lower Upper
154 100
153 42.0 19.5 59.5
76 6.4 0.0 25.5



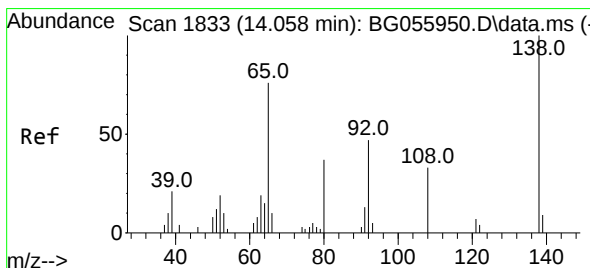
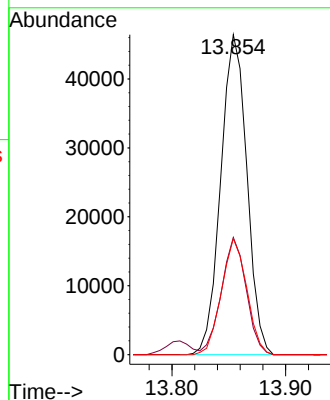
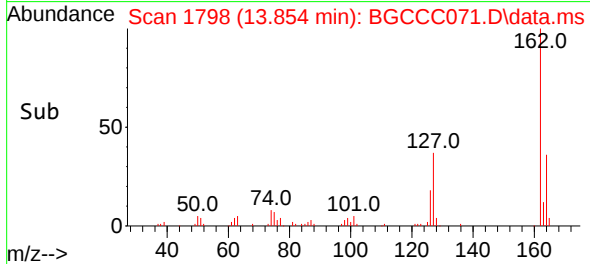


#47
2-Chloronaphthalene
Concen: 39.918 ng
RT: 13.854 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

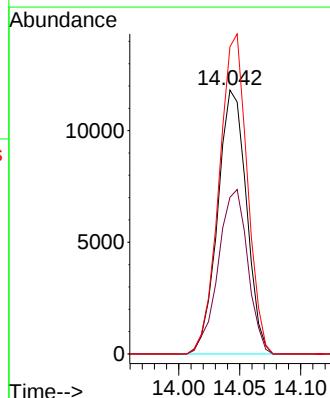
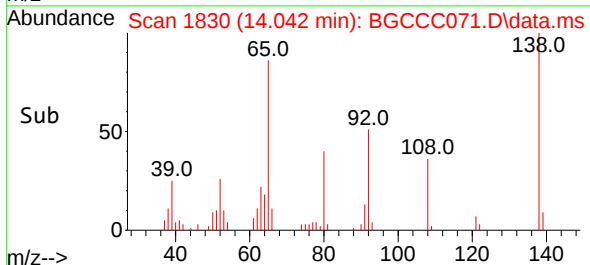
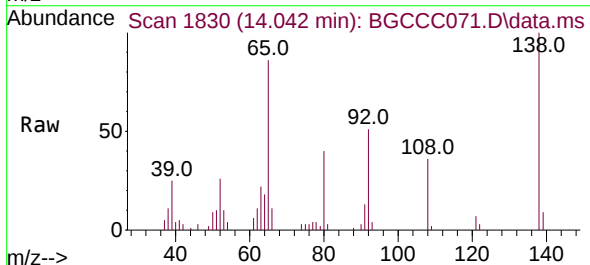


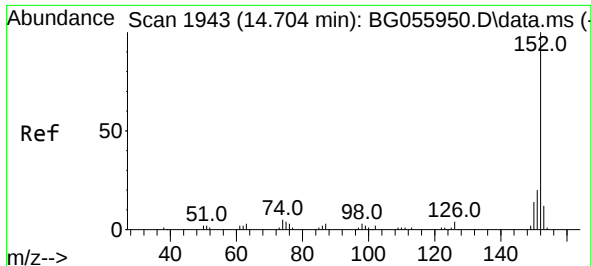
Tgt Ion:162 Resp: 74055
Ion Ratio Lower Upper
162 100
127 36.6 31.0 46.4
164 36.3 28.6 42.8



#48
2-Nitroaniline
Concen: 52.591 ng
RT: 14.042 min Scan# 1830
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

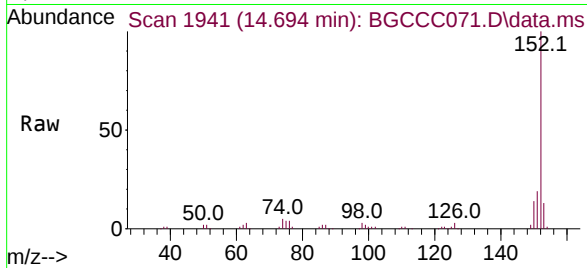
Tgt Ion: 65 Resp: 19338
Ion Ratio Lower Upper
65 100
92 59.4 49.7 74.5
138 116.5 105.0 157.6



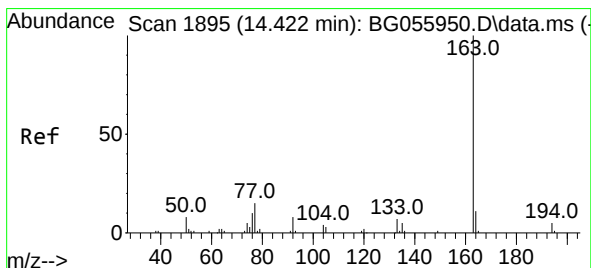
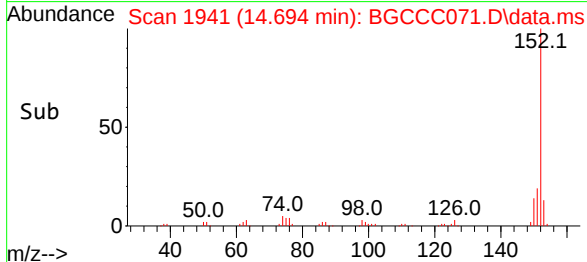
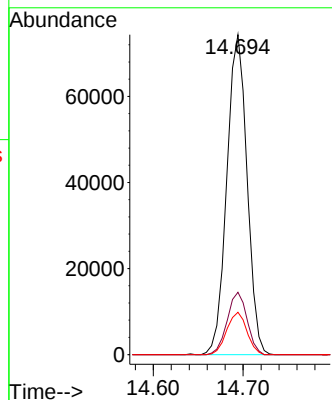


#49
Acenaphthylene
Concen: 39.393 ng
RT: 14.694 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

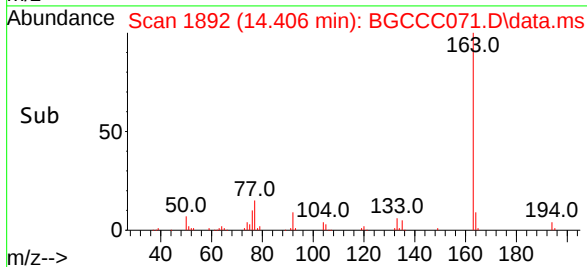
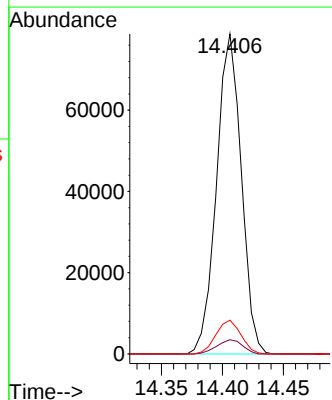
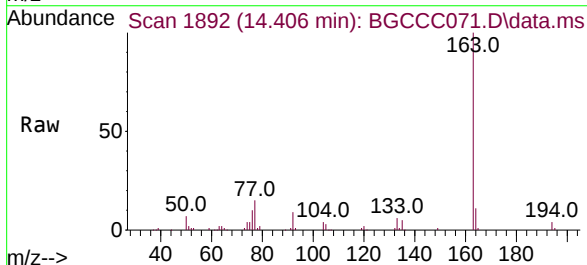


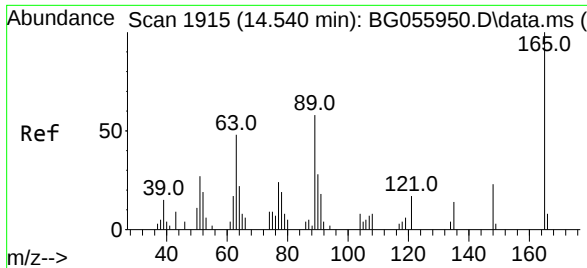
Tgt Ion:152 Resp: 116651
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.2 10.0 15.0



#50
Dimethylphthalate
Concen: 38.158 ng
RT: 14.406 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

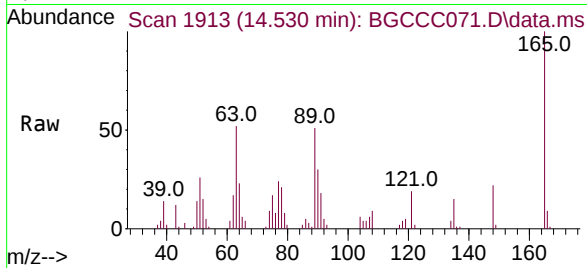
Tgt Ion:163 Resp: 111122
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.5 8.6 13.0



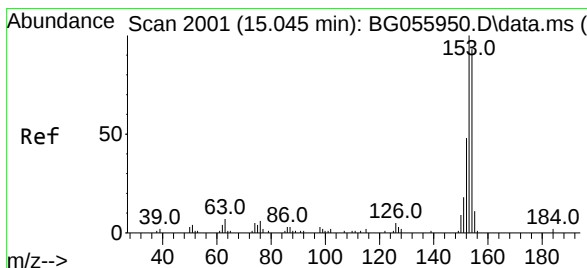
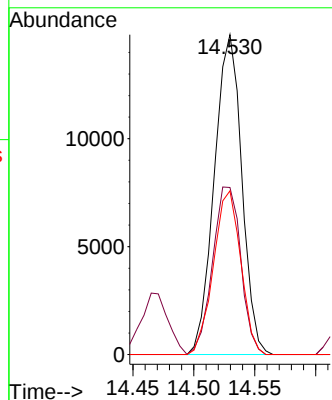
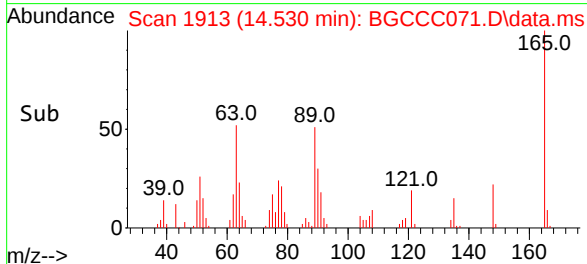


#51
2,6-Dinitrotoluene
Concen: 51.589 ng
RT: 14.530 min Scan# 1915
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

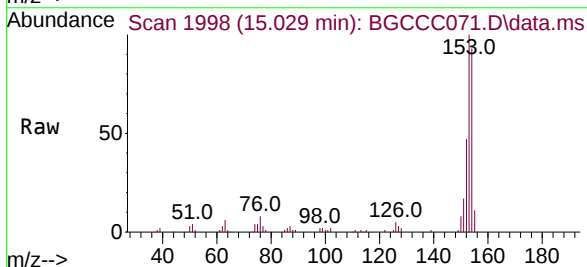
Instrument :
BNA_G
ClientSampleId :



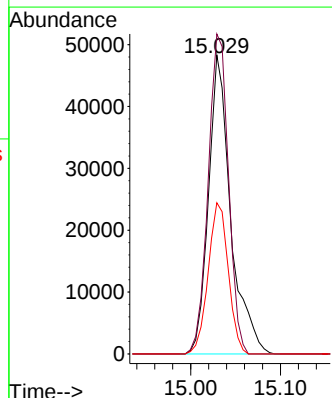
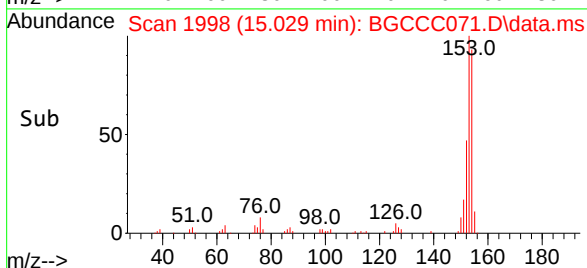
Tgt Ion:165 Resp: 23249
Ion Ratio Lower Upper
165 100
63 52.2 38.3 57.5
89 51.2 46.3 69.5

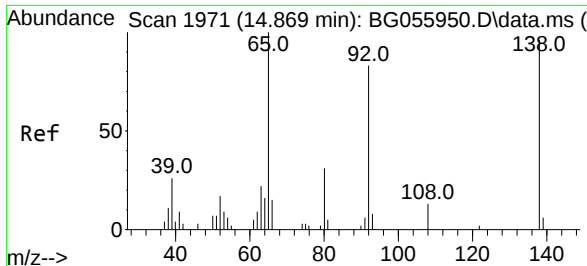


#52
Acenaphthene
Concen: 41.785 ng
RT: 15.029 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45



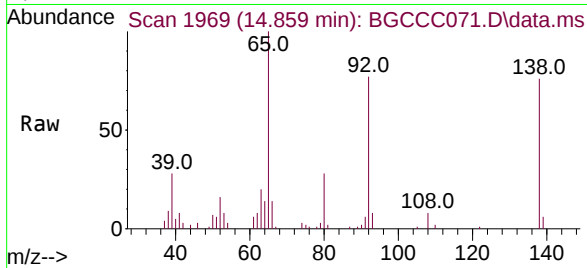
Tgt Ion:154 Resp: 83067
Ion Ratio Lower Upper
154 100
153 107.1 86.2 129.2
152 50.6 41.4 62.0



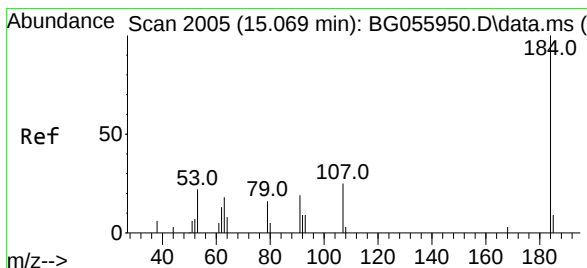
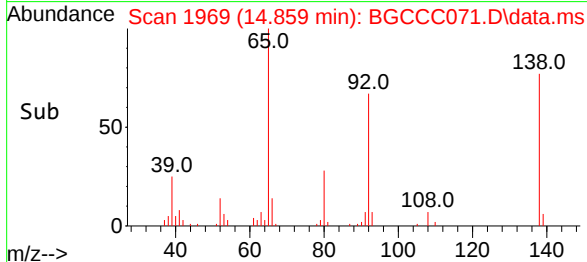
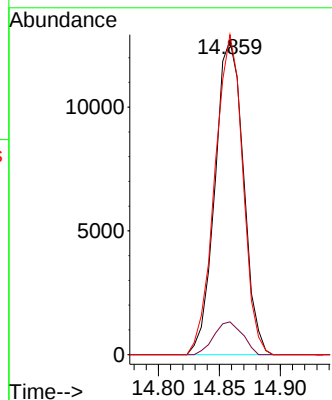


#53
3-Nitroaniline
Concen: 44.761 ng
RT: 14.859 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

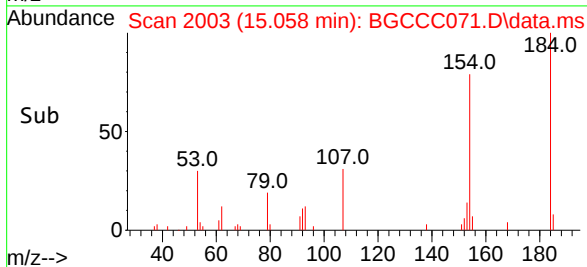
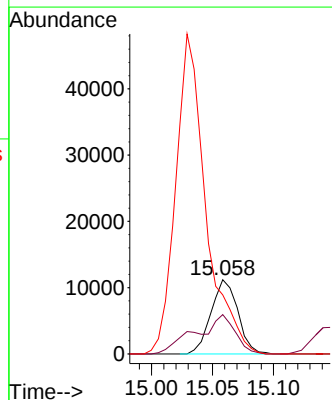
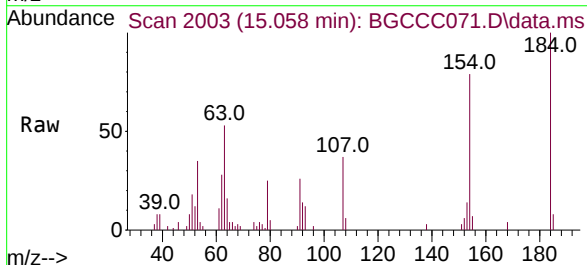


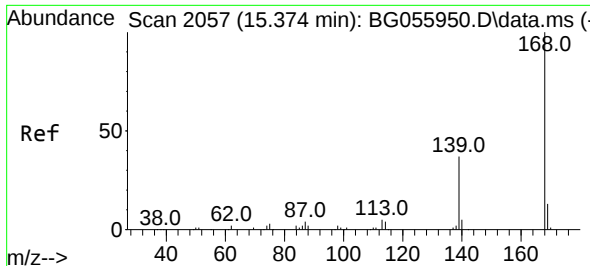
Tgt Ion:138 Resp: 20518
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 101.8 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 50.960 ng
RT: 15.058 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

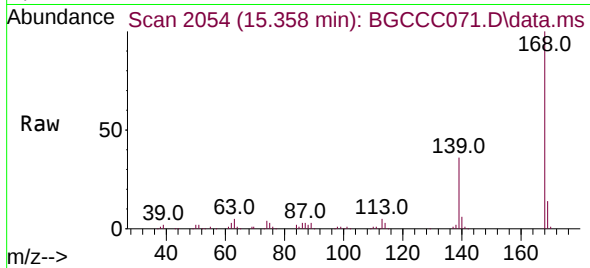
Tgt Ion:184 Resp: 17073
Ion Ratio Lower Upper
184 100
63 52.9 23.0 34.4#
154 79.4 67.0 100.4



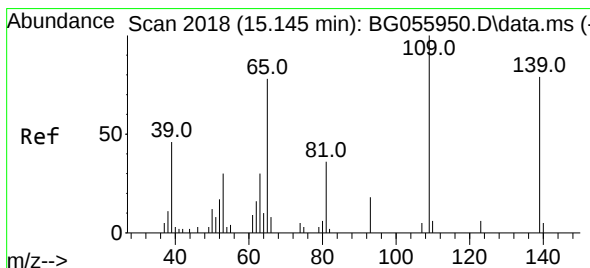
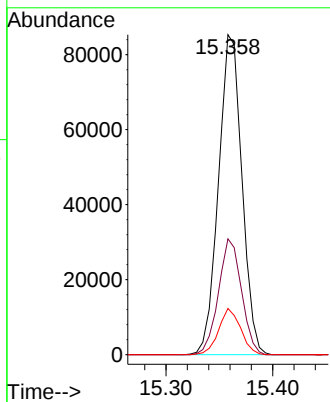
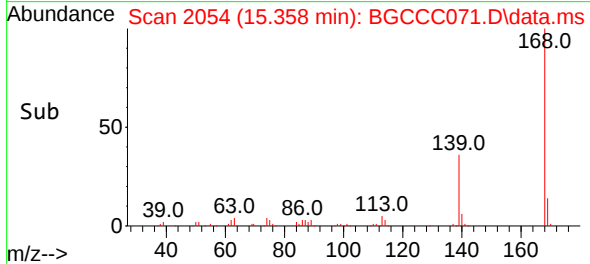


#55
Dibenzofuran
Concen: 38.944 ng
RT: 15.358 min Scan# 2054
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

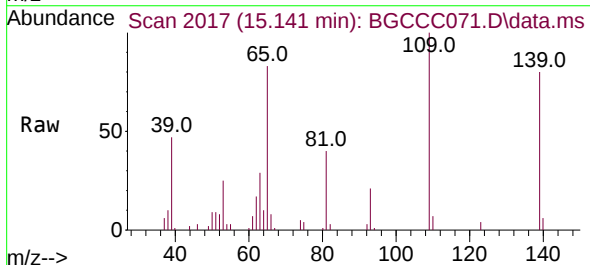
Instrument :
BNA_G
ClientSampleId :



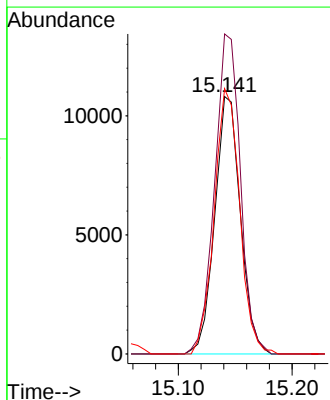
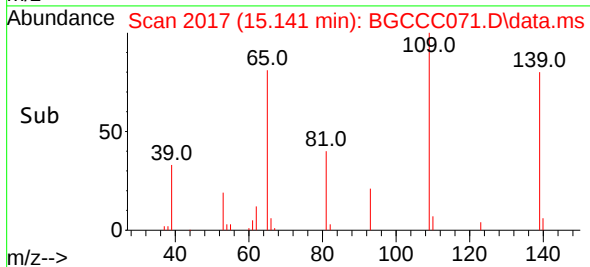
Tgt Ion:168 Resp: 130190
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8
169 14.4 10.6 16.0

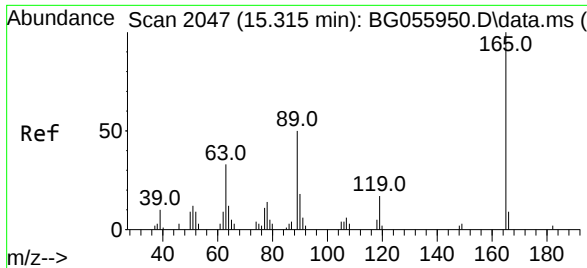


#56
4-Nitrophenol
Concen: 46.090 ng
RT: 15.141 min Scan# 2017
Delta R.T. -0.010 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45



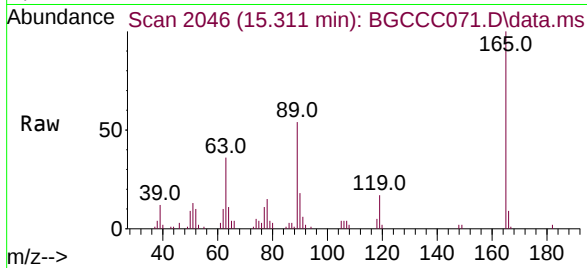
Tgt Ion:139 Resp: 16930
Ion Ratio Lower Upper
139 100
109 124.3 106.7 146.7
65 103.0 79.2 119.2



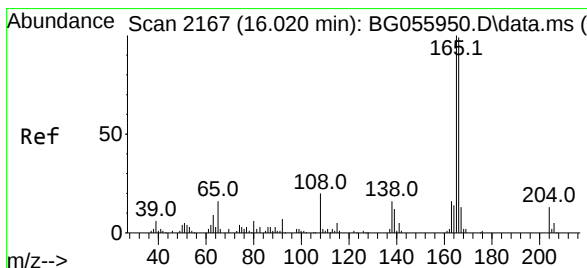
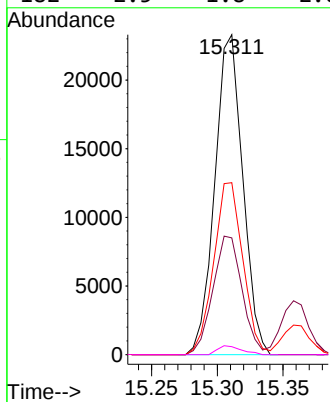
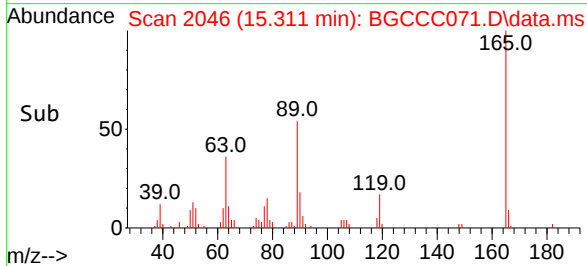


#57
2,4-Dinitrotoluene
Concen: 50.753 ng
RT: 15.311 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

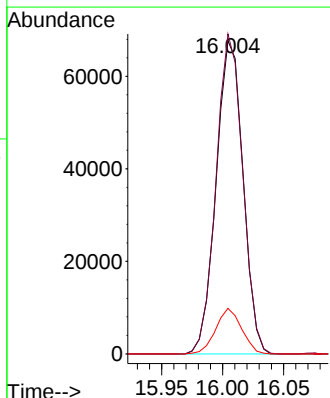
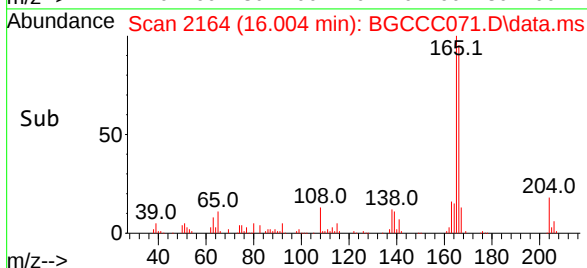
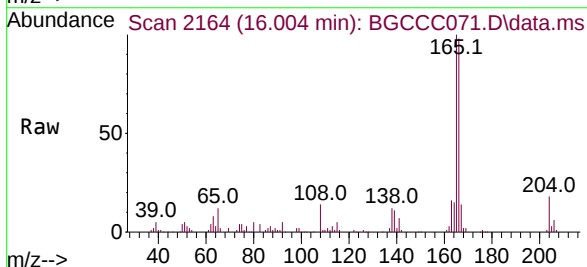


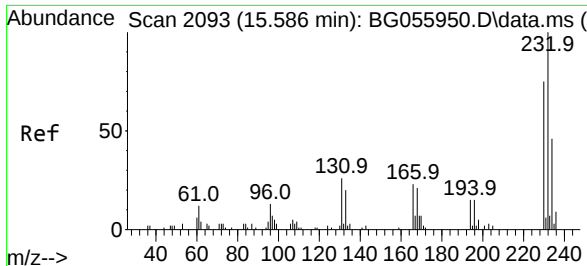
Tgt Ion:	165	Resp:	34525
Ion Ratio	Lower	Upper	
165	100		
63	36.5	26.6	39.8
89	53.7	40.1	60.1
182	2.5	1.8	2.6



#58
Fluorene
Concen: 37.995 ng
RT: 16.004 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

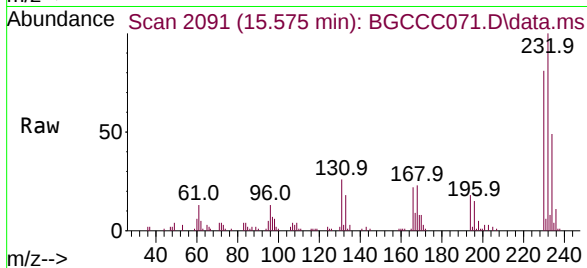
Tgt Ion:	166	Resp:	103831
Ion Ratio	Lower	Upper	
166	100		
165	102.2	81.1	121.7
167	14.6	10.5	15.7



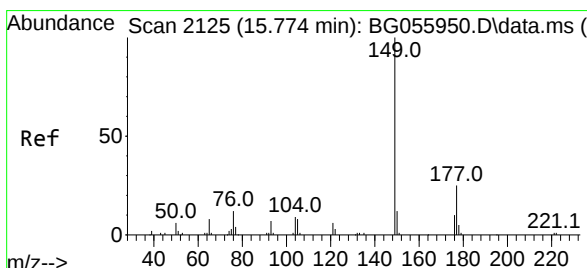
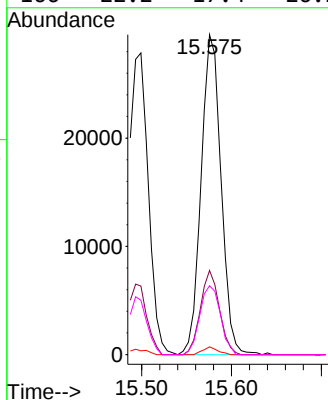
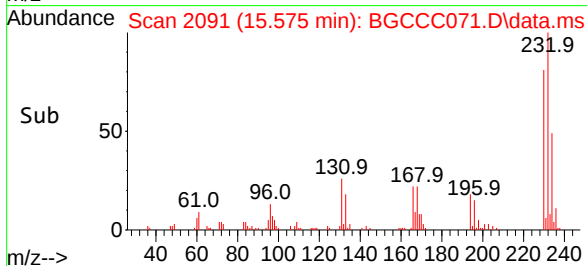


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.082 ng
RT: 15.575 min Scan# 2093
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

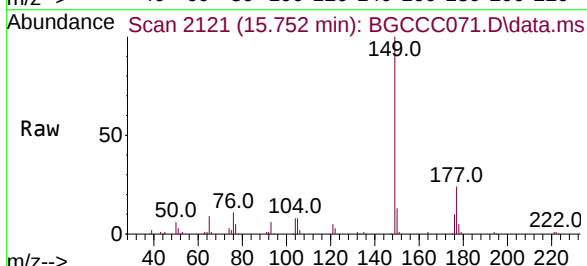
Instrument :
BNA_G
ClientSampleId :



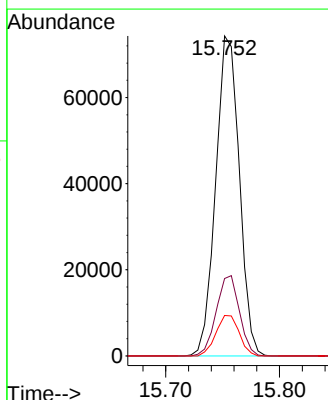
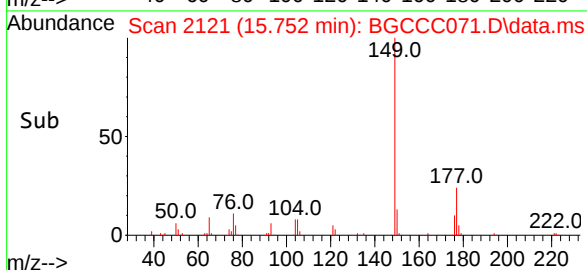
Tgt Ion:232 Resp: 45592
Ion Ratio Lower Upper
232 100
131 24.9 20.7 31.1
130 1.8 1.2 1.8
166 22.2 17.4 26.2

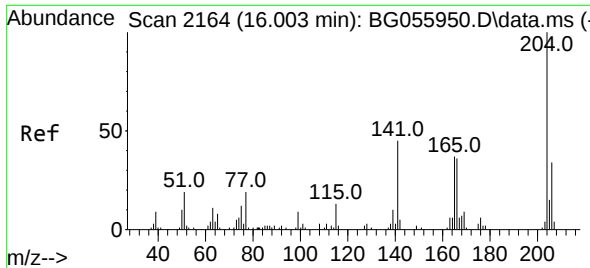


#60
Diethylphthalate
Concen: 37.668 ng
RT: 15.752 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45



Tgt Ion:149 Resp: 107219
Ion Ratio Lower Upper
149 100
177 24.2 19.7 29.5
150 12.6 9.5 14.3

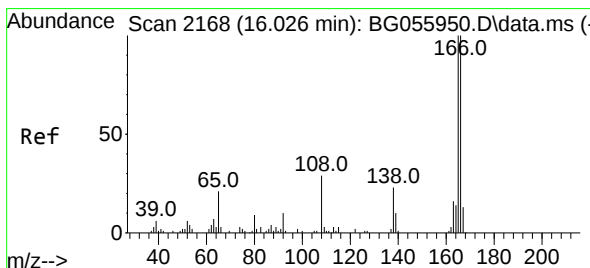
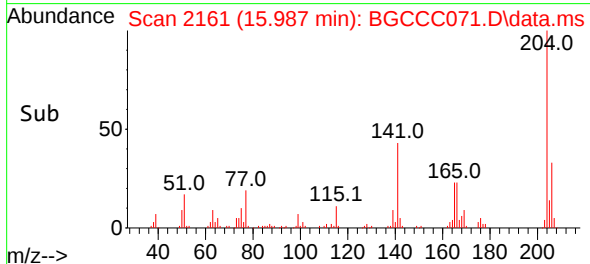
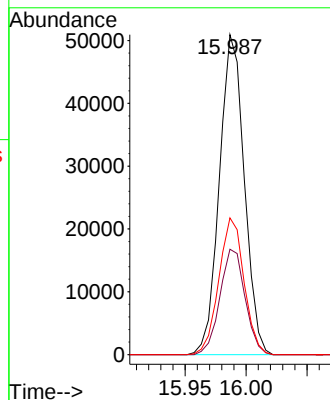
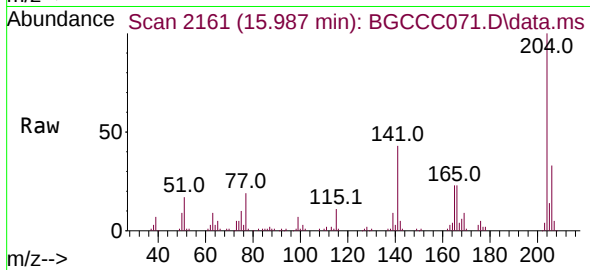




#61
4-Chlorophenyl-phenylether
Concen: 38.750 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

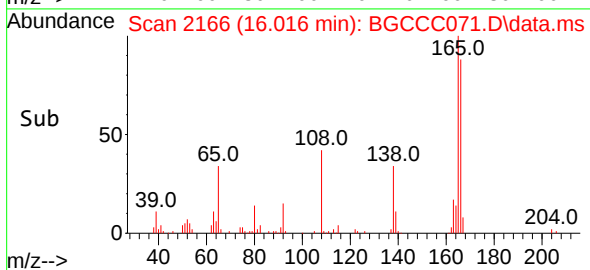
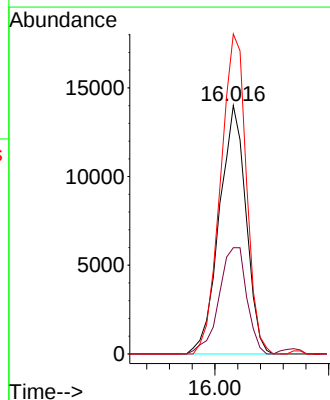
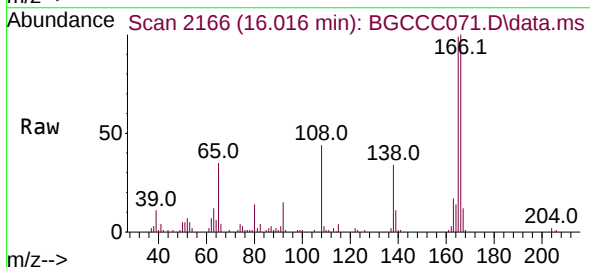
Instrument :
BNA_G
ClientSampleId :

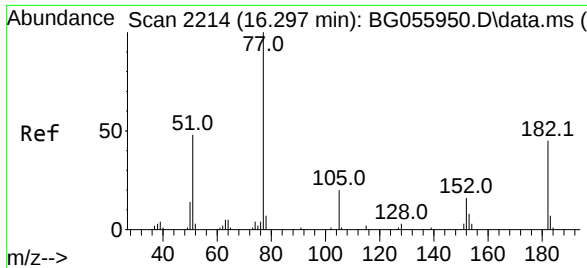
Tgt Ion:204 Resp: 72139
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 42.7 36.3 54.5



#62
4-Nitroaniline
Concen: 45.746 ng
RT: 16.016 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:138 Resp: 22836
Ion Ratio Lower Upper
138 100
92 42.8 24.4 64.4
108 128.8 110.1 150.1

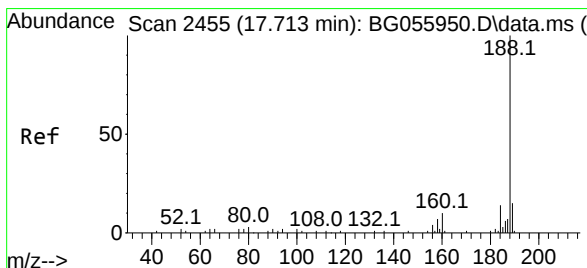
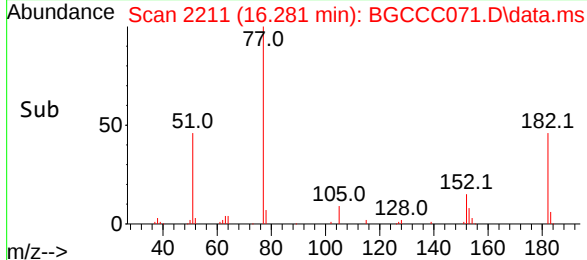
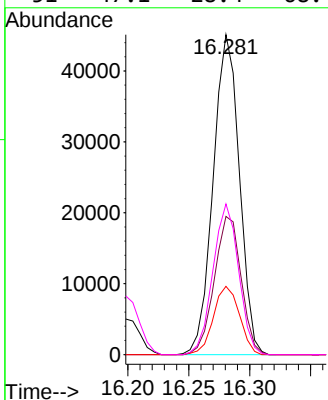
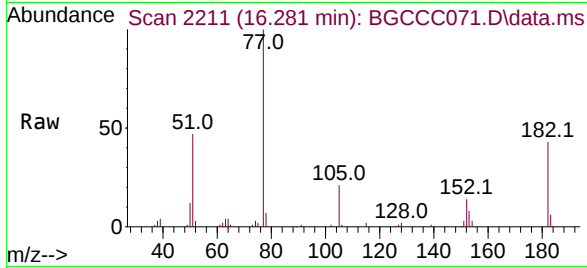




#63
Azobenzene
Concen: 38.926 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

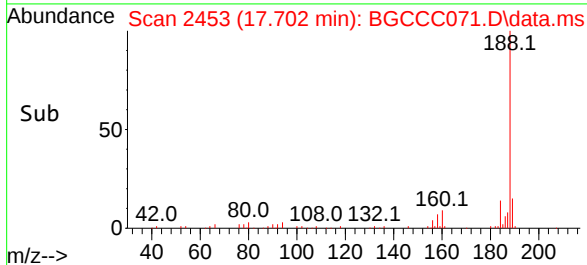
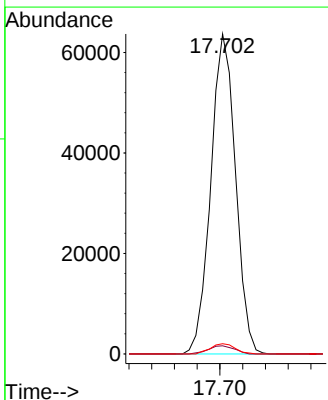
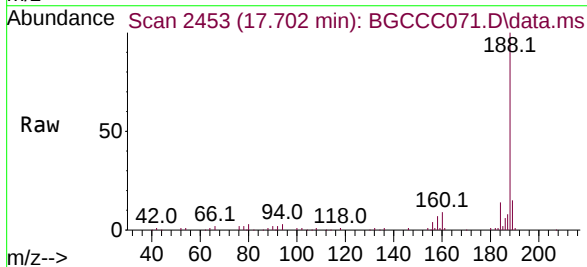
Instrument :
BNA_G
ClientSampleId :

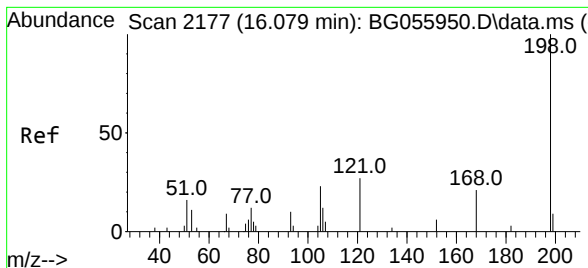
Tgt Ion: 77 Resp: 67438
Ion Ratio Lower Upper
77 100
182 43.2 24.7 64.7
105 21.3 0.3 40.3
51 47.1 28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.702 min Scan# 2453
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

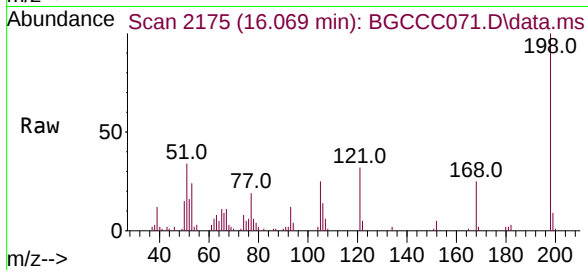
Tgt Ion:188 Resp: 96106
Ion Ratio Lower Upper
188 100
94 2.5 1.8 2.8
80 3.2 2.4 3.6



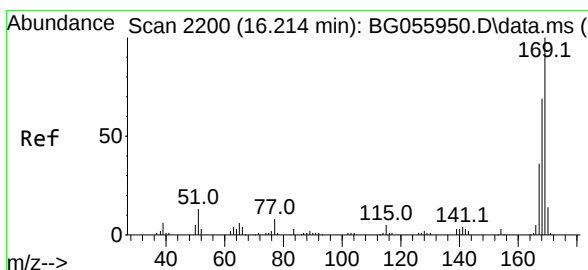
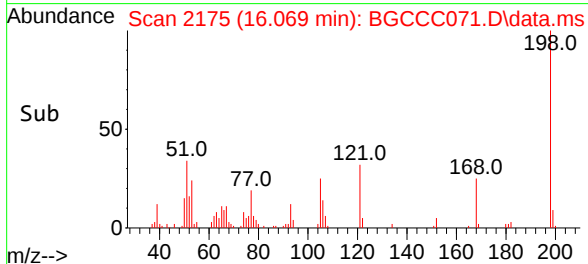
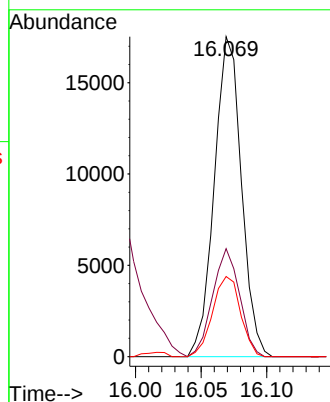


#65
4,6-Dinitro-2-methylphenol
Concen: 54.818 ng
RT: 16.069 min Scan# 2175
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

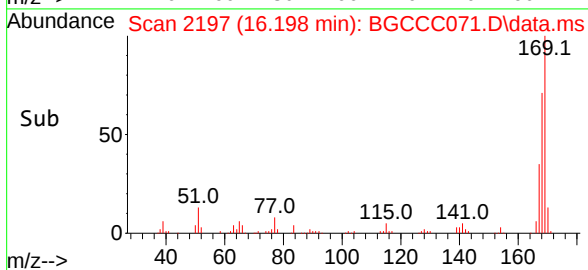
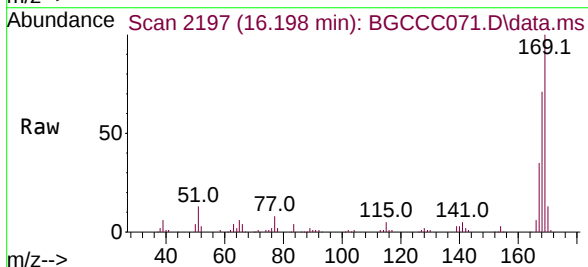
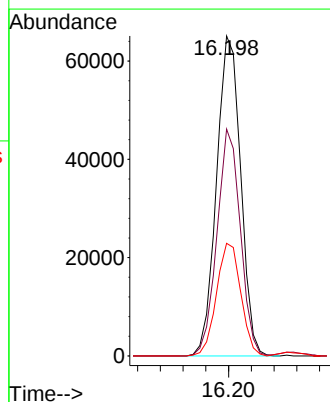


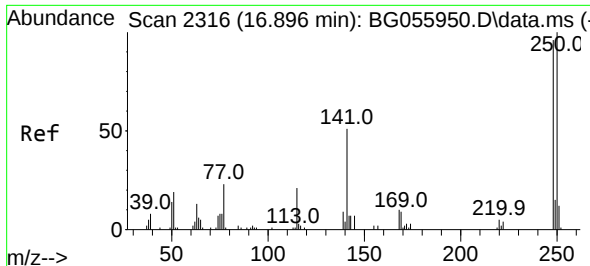
Tgt Ion:198 Resp: 25167
Ion Ratio Lower Upper
198 100
51 33.7 3.0 43.0
105 25.0 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 38.095 ng
RT: 16.198 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:169 Resp: 95942
Ion Ratio Lower Upper
169 100
168 70.9 55.3 82.9
167 35.2 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 38.877 ng

RT: 16.880 min Scan# 2313

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :

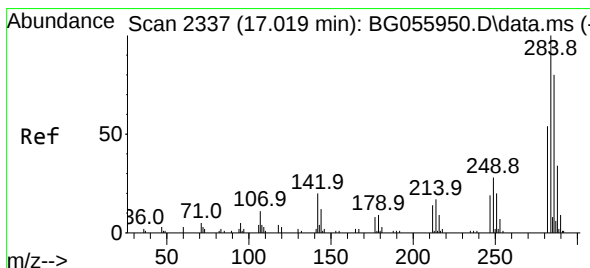
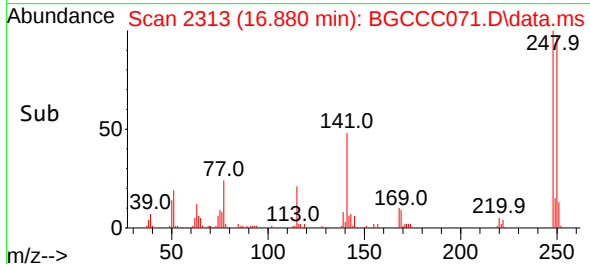
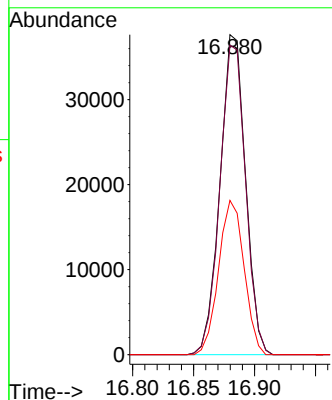
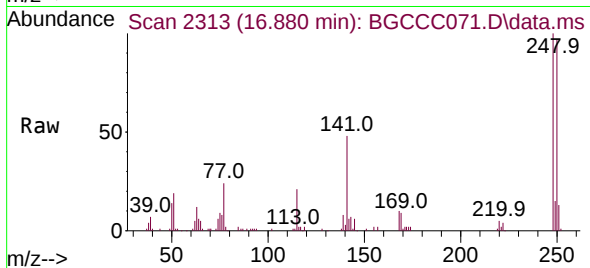
Tgt Ion:248 Resp: 54748

Ion Ratio Lower Upper

248 100

250 96.7 83.0 124.6

141 48.2 42.6 64.0



#68

Hexachlorobenzene

Concen: 37.504 ng

RT: 17.009 min Scan# 2335

Delta R.T. 0.001 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

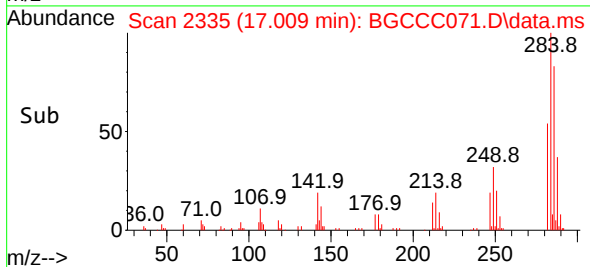
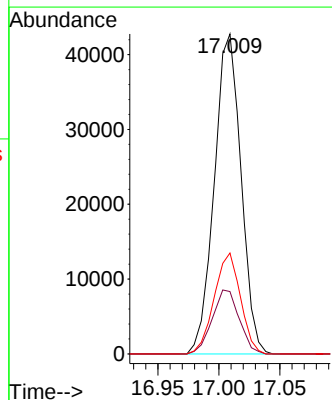
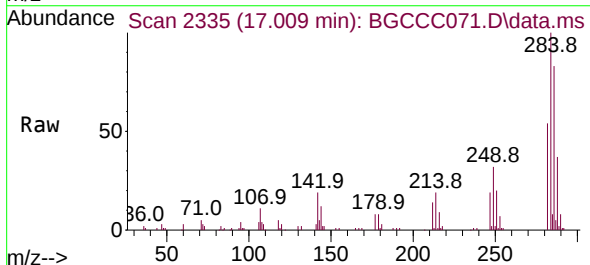
Tgt Ion:284 Resp: 65054

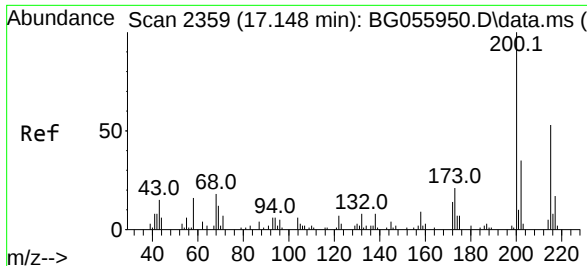
Ion Ratio Lower Upper

284 100

142 19.5 16.2 24.2

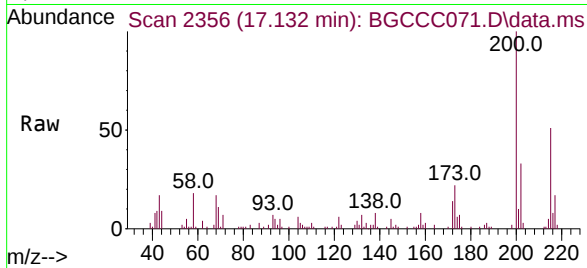
249 31.5 22.8 34.2



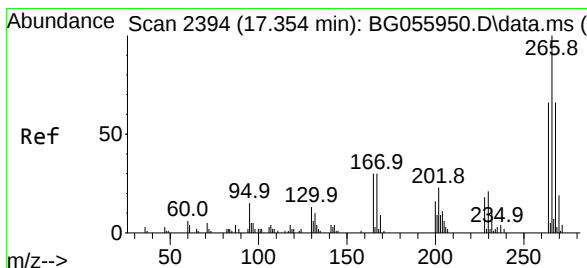
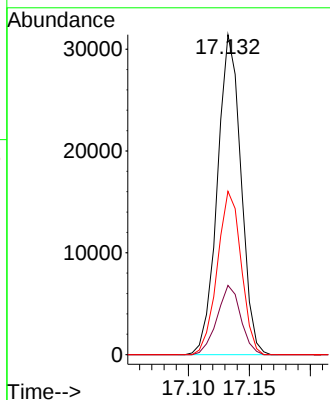
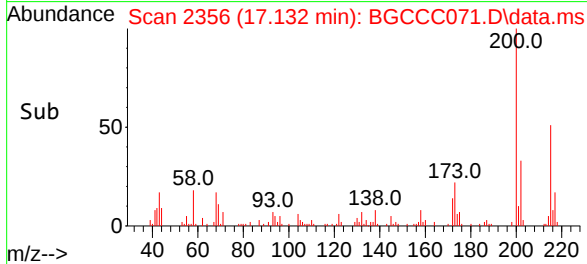


#69
 Atrazine
 Concen: 37.003 ng
 RT: 17.132 min Scan# 2356
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

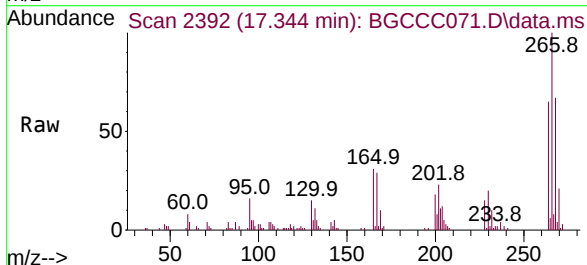
Instrument :
 BNA_G
 ClientSampleId :



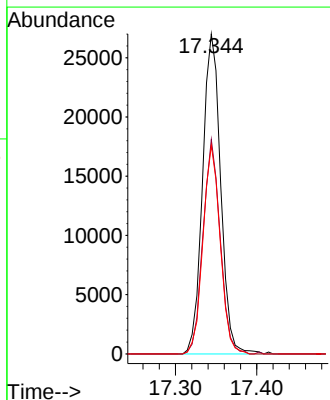
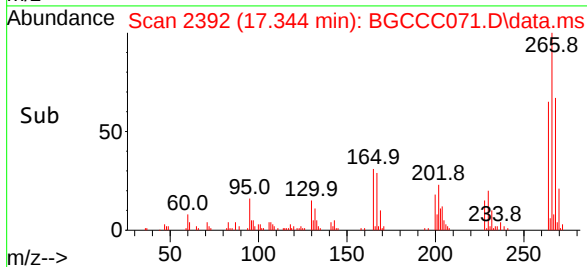
Tgt Ion:200 Resp: 42196
 Ion Ratio Lower Upper
 200 100
 173 21.6 1.4 41.4
 215 51.0 33.3 73.3

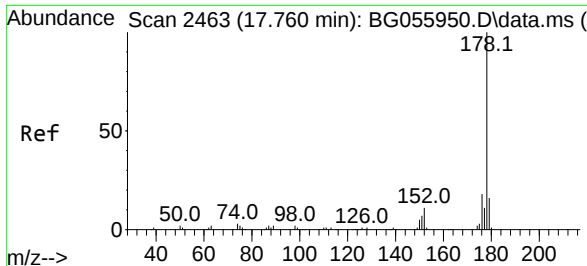


#70
 Pentachlorophenol
 Concen: 42.197 ng
 RT: 17.344 min Scan# 2392
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45



Tgt Ion:266 Resp: 41845
 Ion Ratio Lower Upper
 266 100
 268 67.0 55.5 83.3
 264 65.2 52.6 78.8

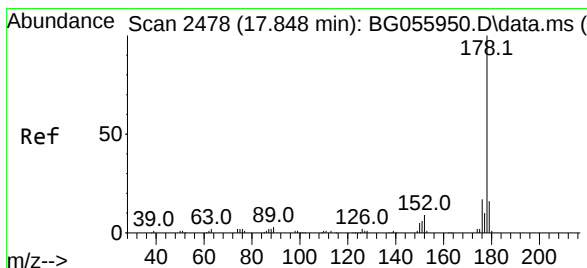
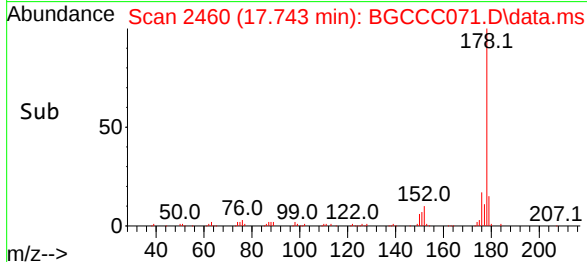
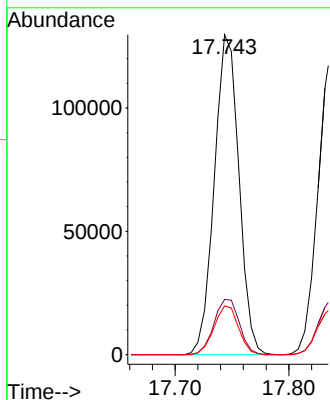
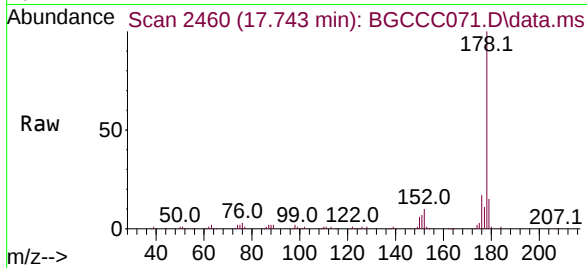




#71
Phenanthrene
Concen: 38.684 ng
RT: 17.743 min Scan# 2463
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

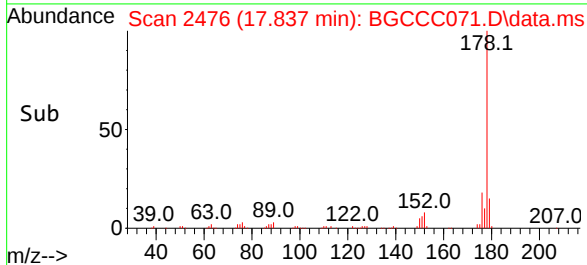
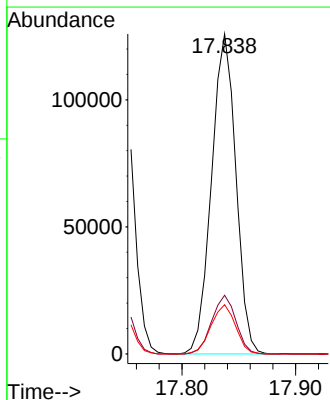
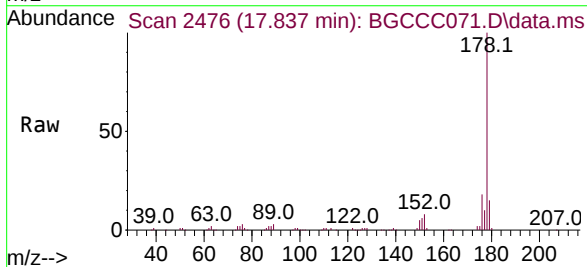
Instrument :
BNA_G
ClientSampleId :

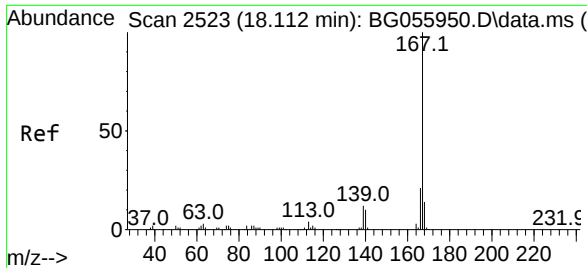
Tgt Ion:178 Resp: 194830
Ion Ratio Lower Upper
178 100
176 17.2 14.4 21.6
179 15.2 12.7 19.1



#72
Anthracene
Concen: 37.634 ng
RT: 17.837 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

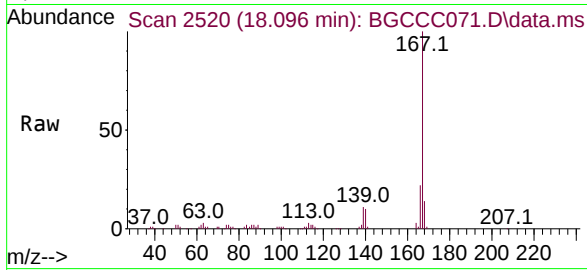
Tgt Ion:178 Resp: 187517
Ion Ratio Lower Upper
178 100
176 18.3 13.9 20.9
179 15.4 12.7 19.1



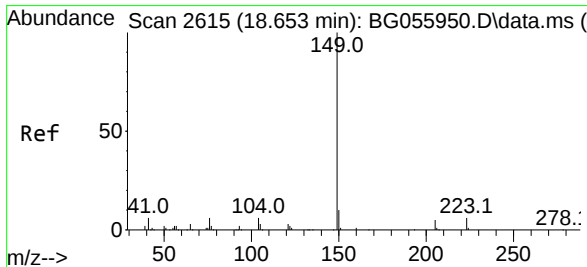
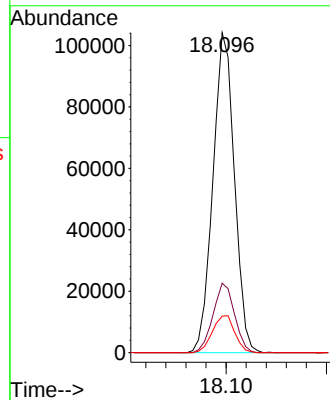
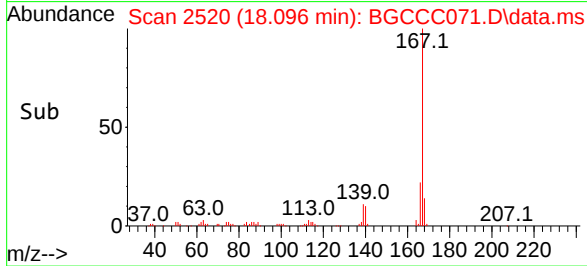


#73
 Carbazole
 Concen: 37.674 ng
 RT: 18.096 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

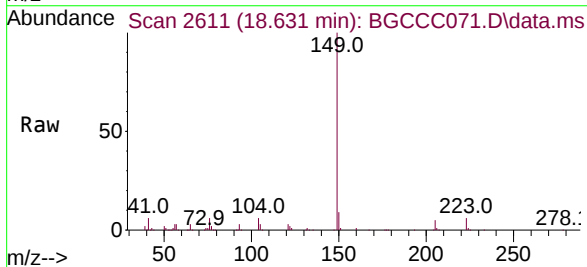
Instrument :
 BNA_G
 ClientSampleId :



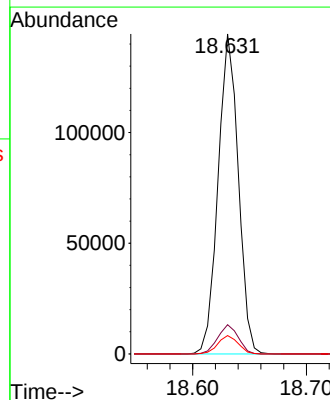
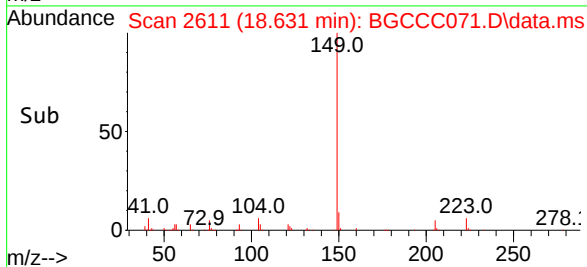
Tgt Ion:167 Resp: 154821
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 25.0
 139 11.4 9.7 14.5

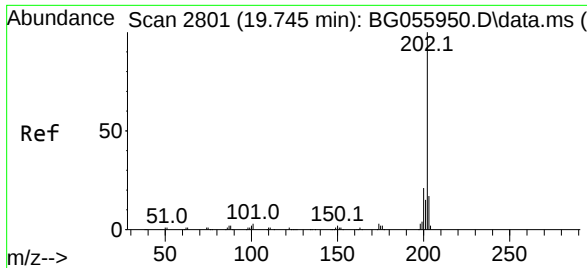


#74
 Di-n-butylphthalate
 Concen: 37.289 ng
 RT: 18.631 min Scan# 2611
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45



Tgt Ion:149 Resp: 178208
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.7 4.8 7.2

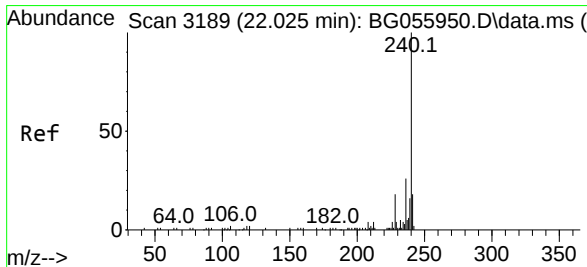
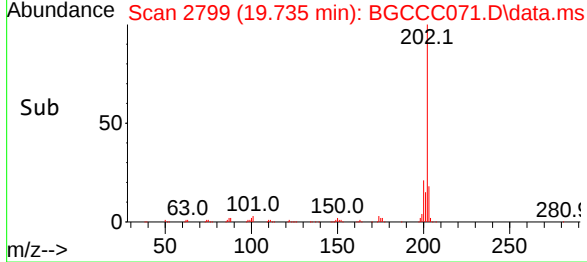
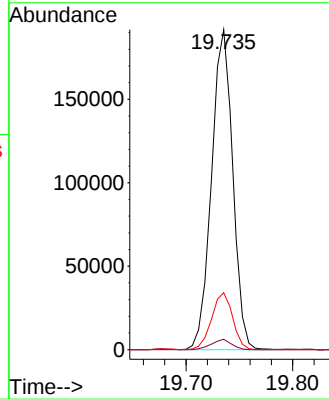
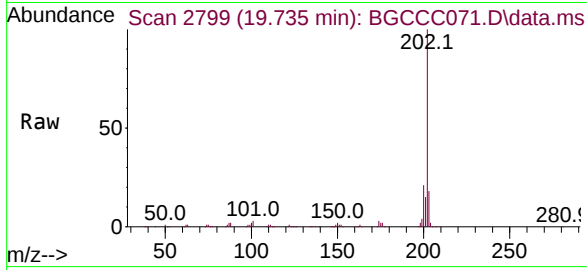




#75
Fluoranthene
Concen: 37.579 ng
RT: 19.735 min Scan# 21
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

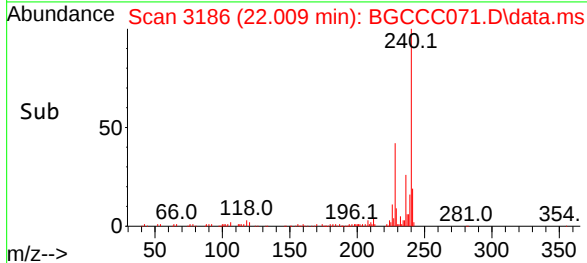
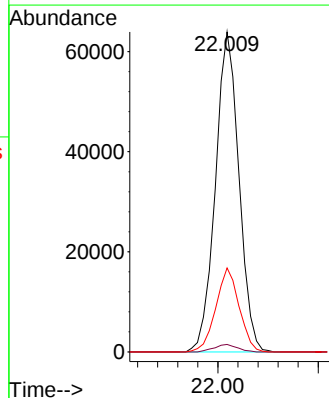
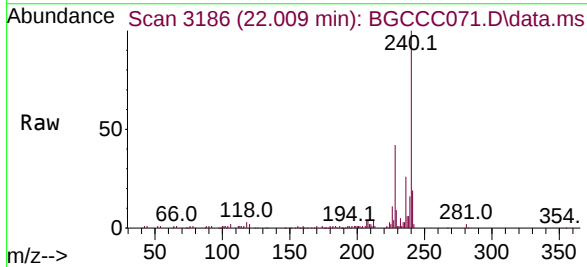
Instrument :
BNA_G
ClientSampleId :

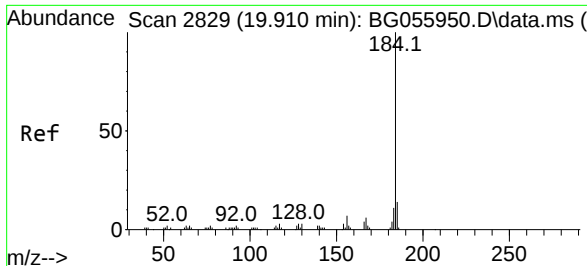
Tgt Ion:202 Resp: 265031
Ion Ratio Lower Upper
202 100
101 3.2 0.0 22.6
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.009 min Scan# 3186
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:240 Resp: 104040
Ion Ratio Lower Upper
240 100
120 2.3 1.7 2.5
236 26.2 21.1 31.7

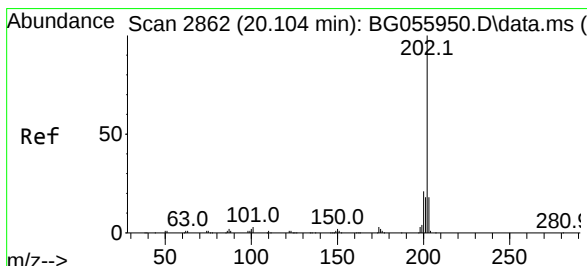
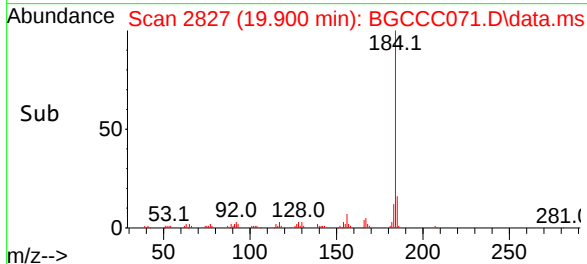
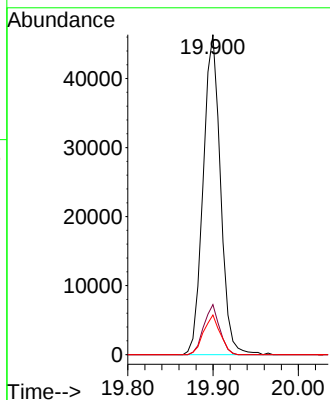
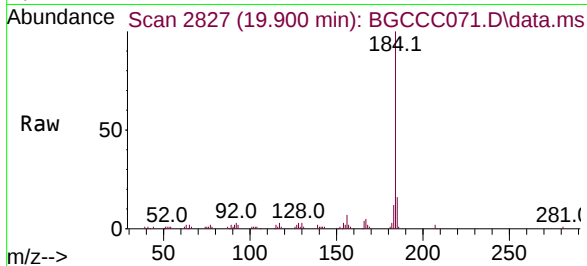




#77
Benzidine
Concen: 35.788 ng
RT: 19.900 min Scan# 2827
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

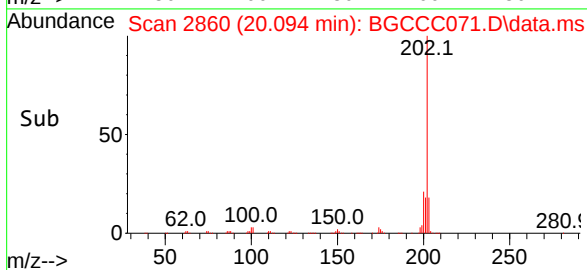
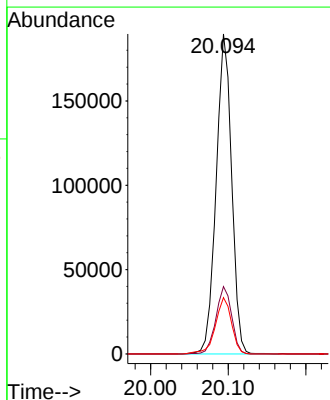
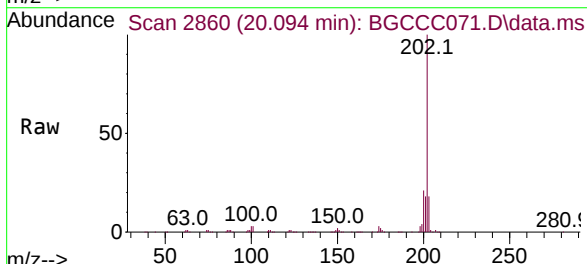
Instrument :
BNA_G
ClientSampleId :

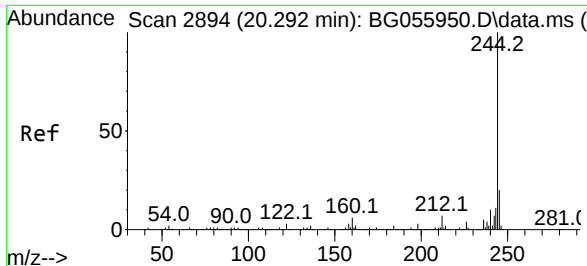
Tgt Ion:184 Resp: 65389
Ion Ratio Lower Upper
184 100
185 15.7 10.9 16.3
183 12.4 9.2 13.8



#78
Pyrene
Concen: 41.863 ng
RT: 20.094 min Scan# 2860
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

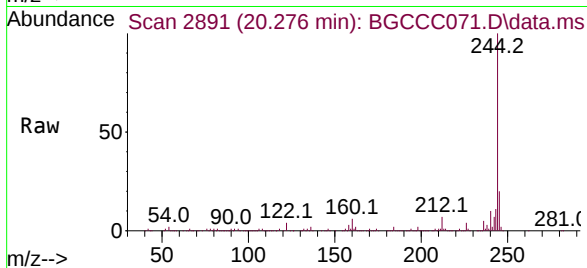
Tgt Ion:202 Resp: 263550
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.6 21.8



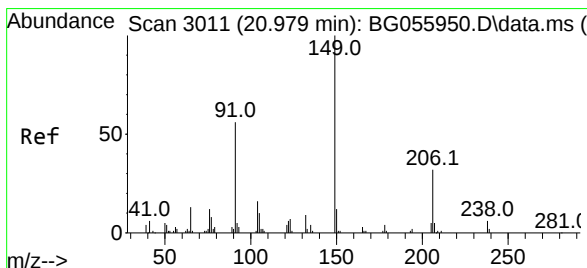
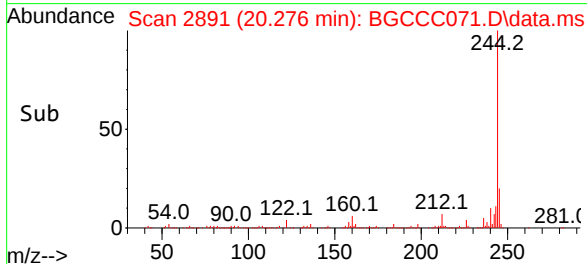
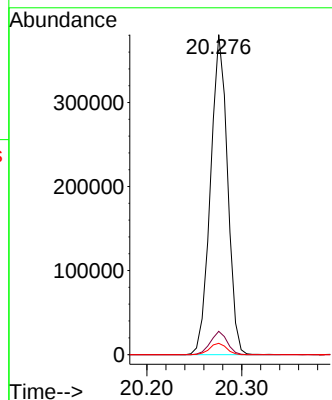


#79
 Terphenyl-d14
 Concen: 80.722 ng
 RT: 20.276 min Scan# 2891
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

Instrument :
 BNA_G
 ClientSampleId :

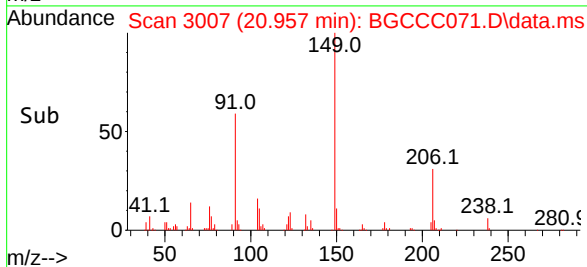
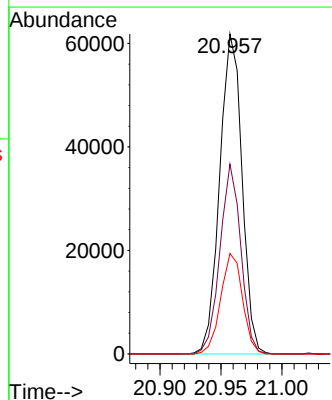
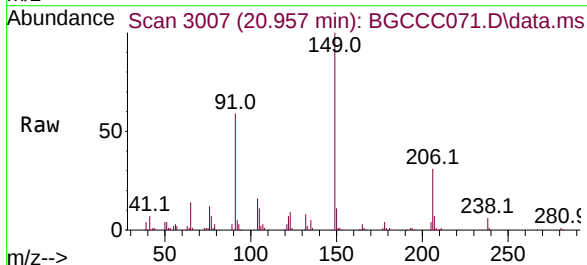


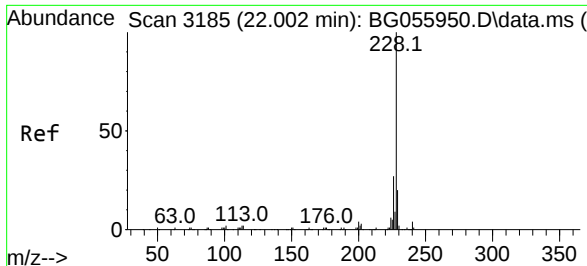
Tgt Ion:244 Resp: 475180
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 3.5 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 44.059 ng
 RT: 20.957 min Scan# 3007
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

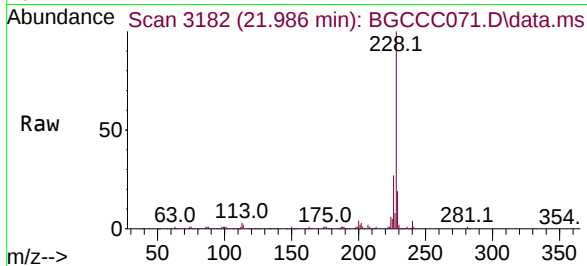
Tgt Ion:149 Resp: 78597
 Ion Ratio Lower Upper
 149 100
 91 59.3 44.5 66.7
 206 31.4 25.8 38.6



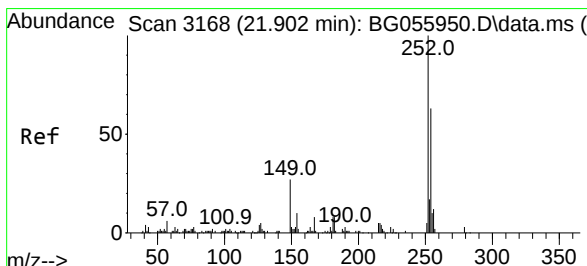
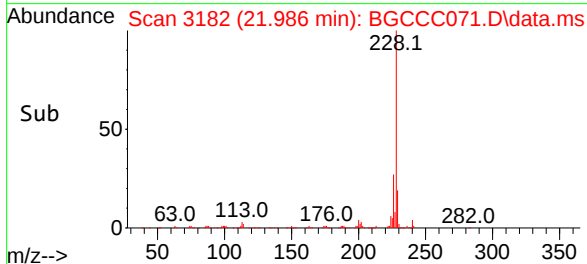
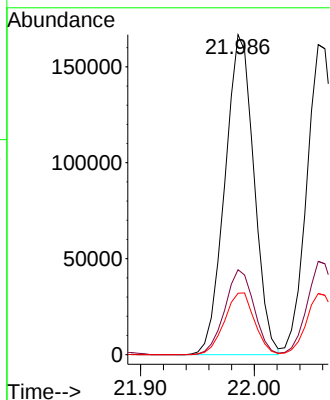


#81
Benzo(a)anthracene
Concen: 40.431 ng
RT: 21.986 min Scan# 3182
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

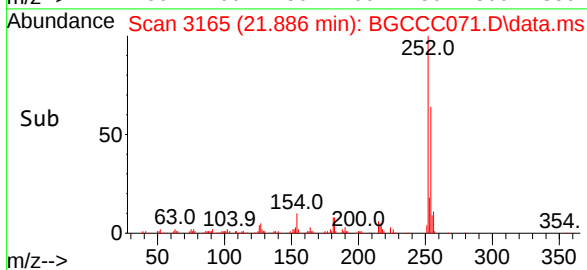
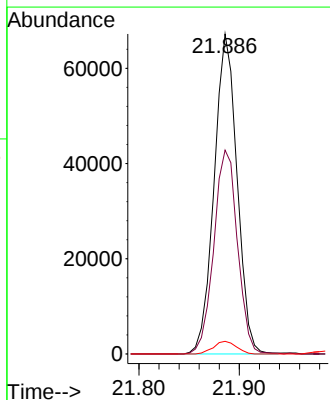
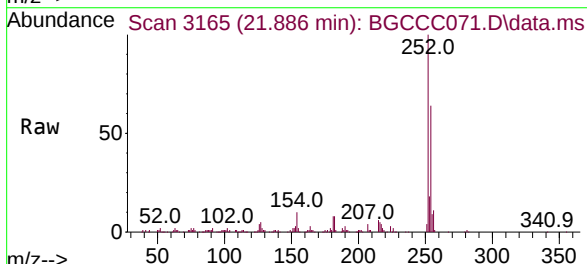


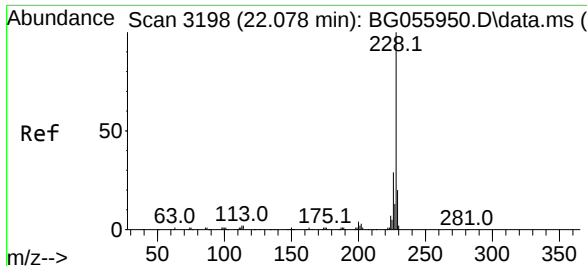
Tgt Ion:228 Resp: 296002
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.6
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.545 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

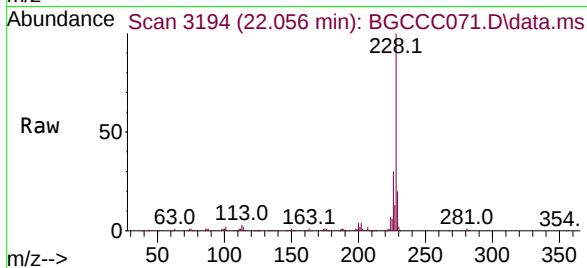
Tgt Ion:252 Resp: 106798
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.2
126 3.9 3.1 4.7



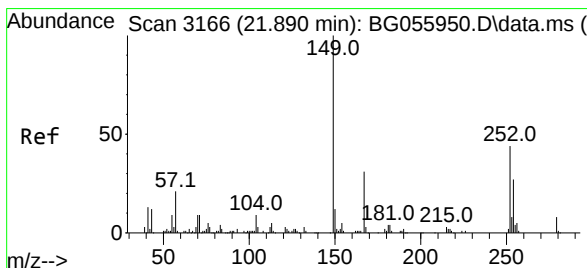
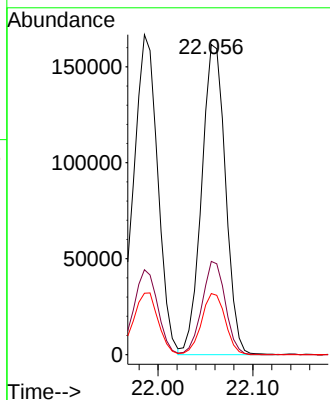
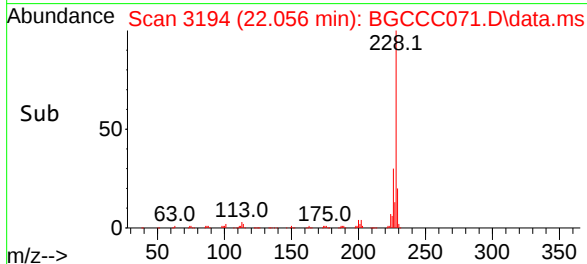


#83
Chrysene
Concen: 41.179 ng
RT: 22.056 min Scan# 3194
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

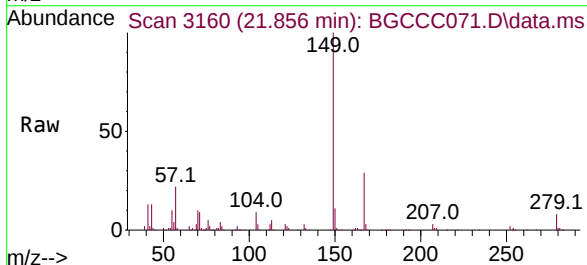
Instrument :
BNA_G
ClientSampleId :



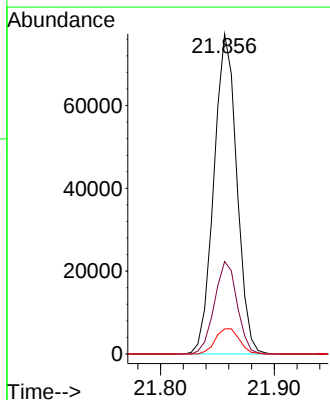
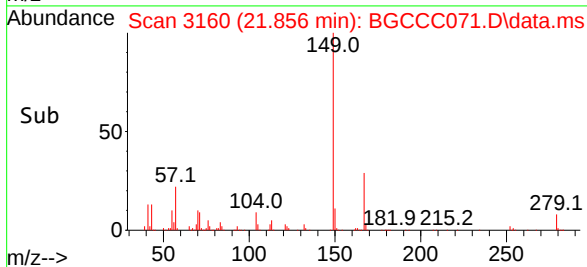
Tgt Ion:228 Resp: 282544
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 19.7 15.7 23.5

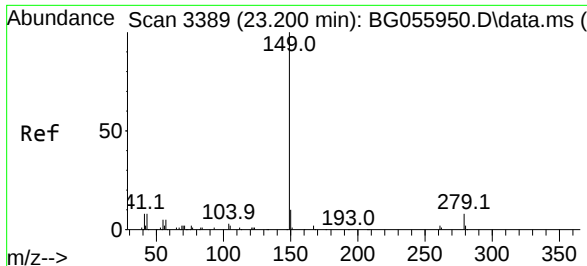


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.715 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45



Tgt Ion:149 Resp: 107910
Ion Ratio Lower Upper
149 100
167 28.9 24.6 36.8
279 7.8 6.3 9.5

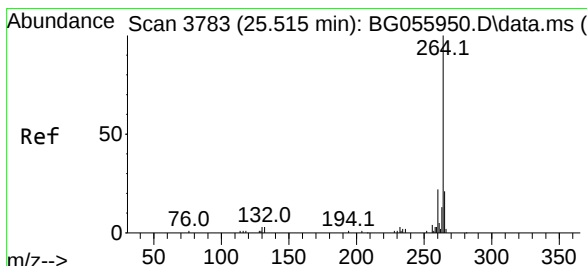
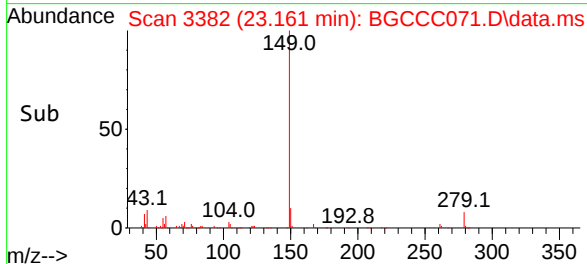
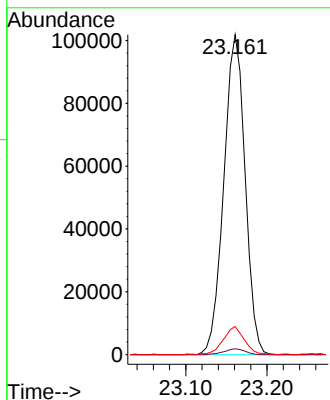
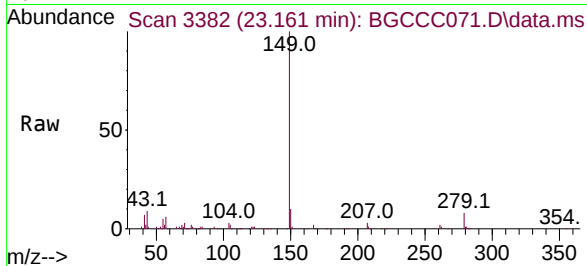




#85
Di-n-octyl phthalate
Concen: 41.249 ng
RT: 23.161 min Scan# 3382
Delta R.T. 0.001 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

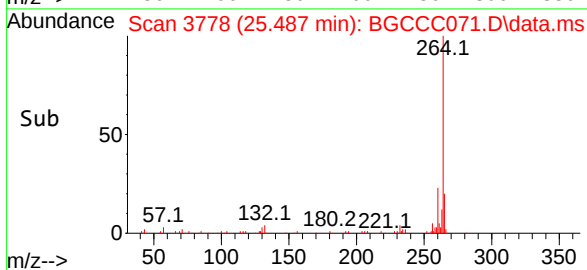
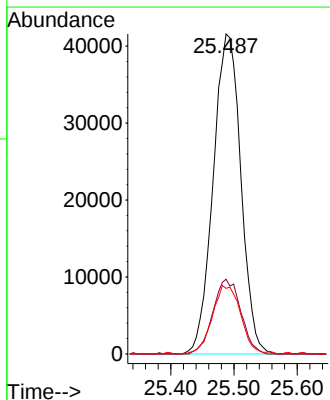
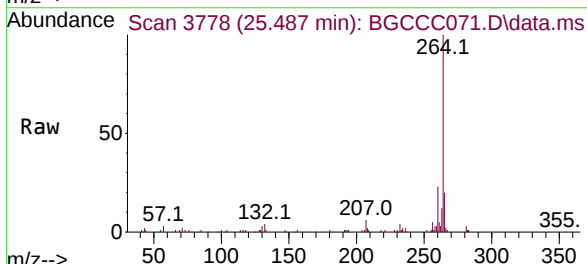
Instrument :
BNA_G
ClientSampleId :

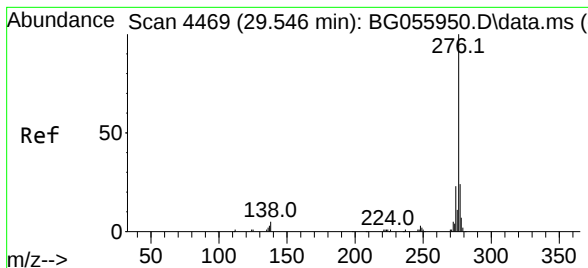
Tgt Ion:149 Resp: 185446
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.487 min Scan# 3778
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:264 Resp: 126239
Ion Ratio Lower Upper
264 100
260 23.3 17.8 26.8
265 20.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.371 ng

RT: 29.506 min Scan# 4462

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

Instrument :

BNA_G

ClientSampleId :

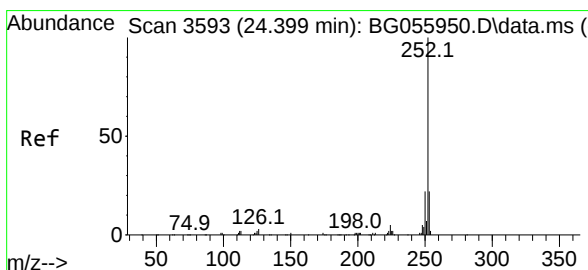
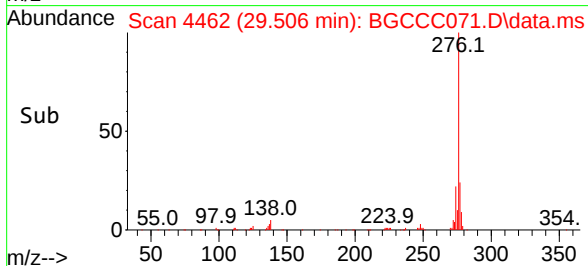
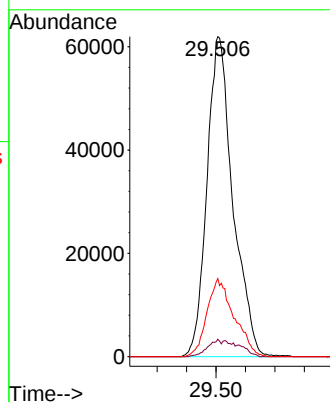
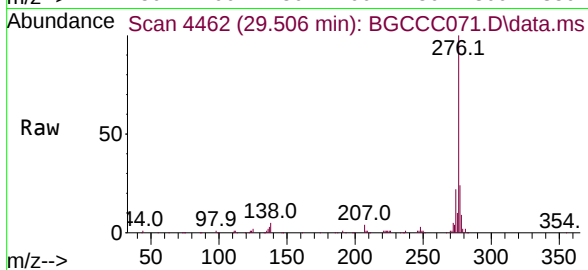
Tgt Ion:276 Resp: 379370

Ion Ratio Lower Upper

276 100

138 2.8 3.0 4.4#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.185 ng

RT: 24.377 min Scan# 3589

Delta R.T. -0.004 min

Lab File: BGCCC071.D

Acq: 22 Dec 2022 21:45

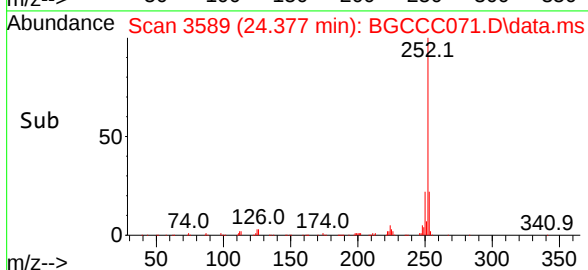
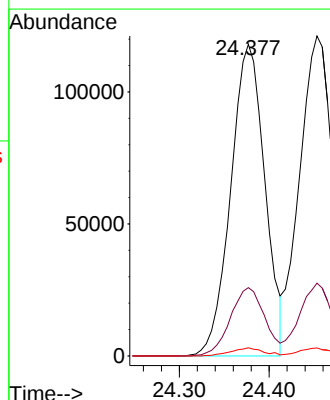
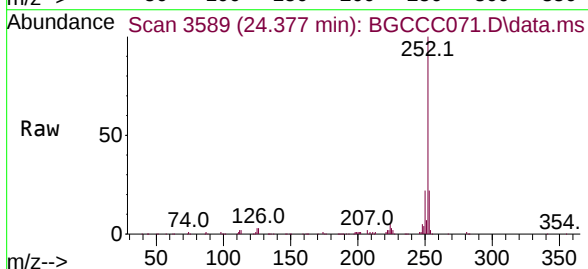
Tgt Ion:252 Resp: 311969

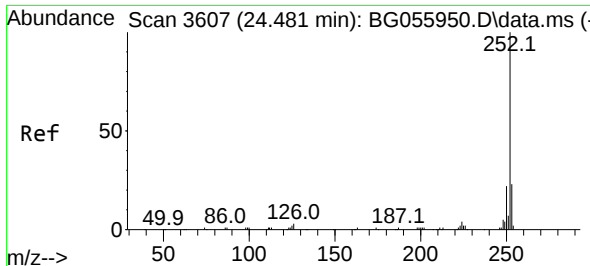
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

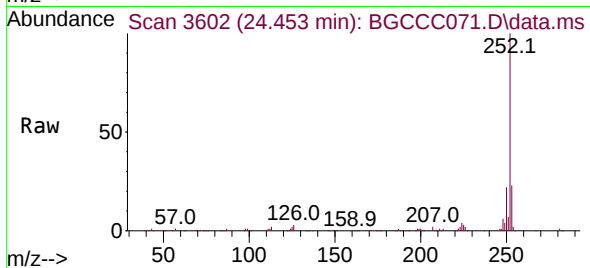
125 2.6 1.8 2.8



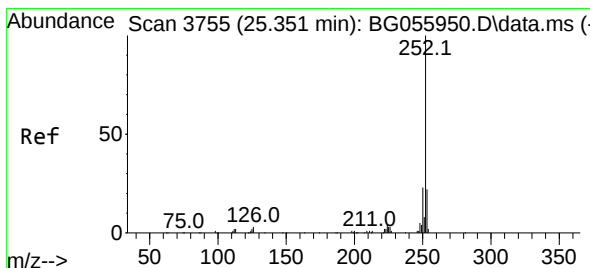
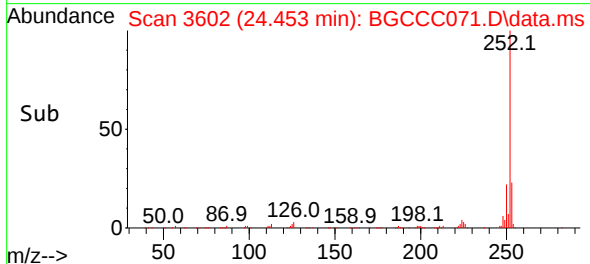
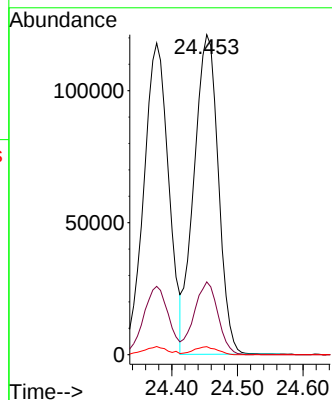


#89
Benzo(k)fluoranthene
Concen: 38.143 ng
RT: 24.453 min Scan# 3602
Delta R.T. -0.004 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Instrument :
BNA_G
ClientSampleId :

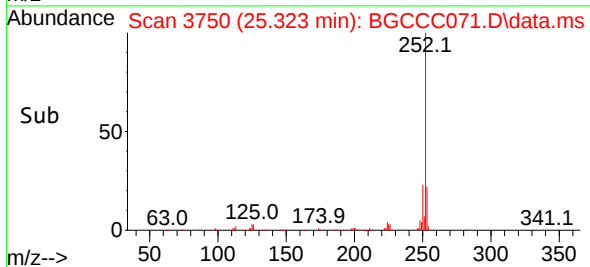
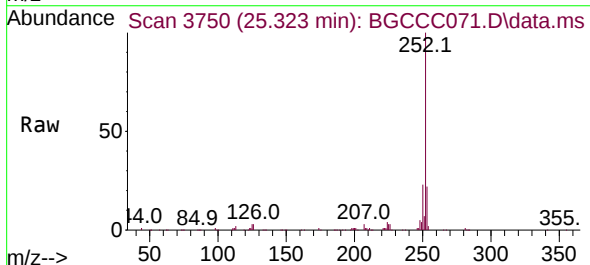
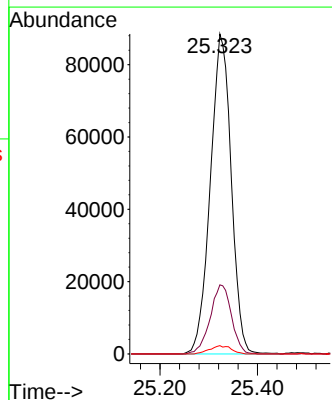


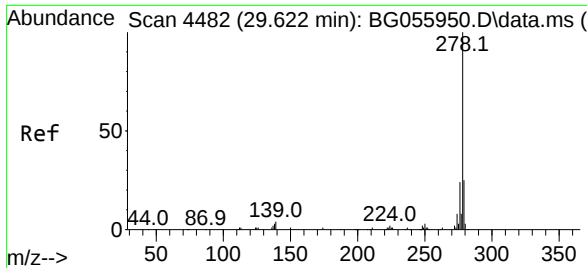
Tgt Ion:252 Resp: 310915
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 2.5 2.0 3.0



#90
Benzo(a)pyrene
Concen: 38.037 ng
RT: 25.323 min Scan# 3750
Delta R.T. -0.010 min
Lab File: BGCCC071.D
Acq: 22 Dec 2022 21:45

Tgt Ion:252 Resp: 262681
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 2.6 1.9 2.9

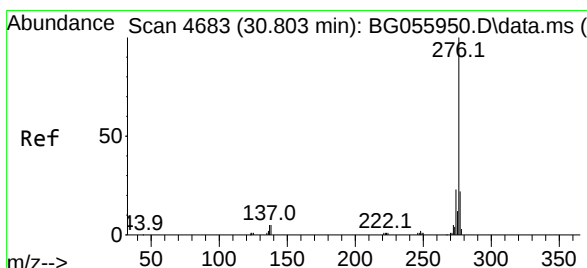
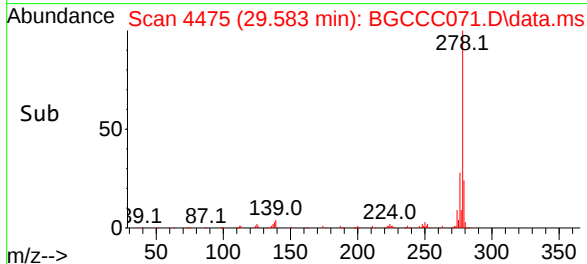
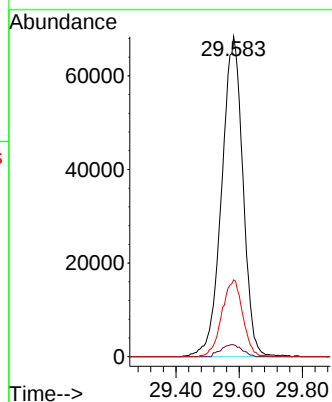
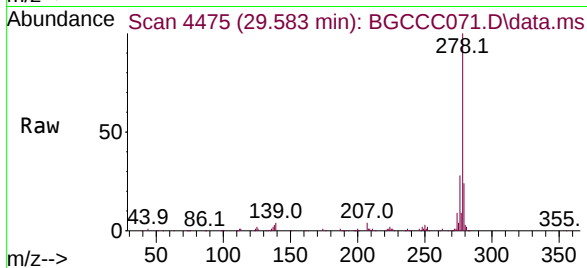




#91
 Dibenzo(a,h)anthracene
 Concen: 37.449 ng
 RT: 29.583 min Scan# 44
 Delta R.T. -0.004 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 318189
 Ion Ratio Lower Upper
 278 100
 139 3.7 2.9 4.3
 279 24.0 20.0 30.0



#92
 Benzo(g,h,i)perylene
 Concen: 37.720 ng
 RT: 30.775 min Scan# 4678
 Delta R.T. -0.010 min
 Lab File: BGCCC071.D
 Acq: 22 Dec 2022 21:45

Tgt Ion:276 Resp: 309869
 Ion Ratio Lower Upper
 276 100
 277 24.4 17.8 26.6
 138 4.8 3.8 5.6

