

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054095.D
 Acq On : 27 Jun 2022 17:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 04:55:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	28126	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	121396	20.000	ng	0.00
39) Acenaphthene-d10	14.700	164	91086	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	219914	20.000	ng	0.00
76) Chrysene-d12	21.721	240	218287	20.000	ng	0.00
86) Perylene-d12	24.970	264	224950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	116832	79.418	ng	0.00
7) Phenol-d6	7.232	99	175618	88.001	ng	0.00
23) Nitrobenzene-d5	9.236	82	171827	79.542	ng	0.00
42) 2,4,6-Tribromophenol	16.187	330	103390	70.648	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	474200	75.703	ng	0.00
79) Terphenyl-d14	20.047	244	834415	76.989	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	22378	34.798	ng	91
3) Pyridine	3.930	79	69466	40.480	ng	93
4) n-Nitrosodimethylamine	3.842	42	31703	42.000	ng	97
6) Aniline	7.397	93	100706	42.563	ng	97
8) 2-Chlorophenol	7.638	128	66195	42.142	ng	94
9) Benzaldehyde	7.209	77	46008	39.063	ng	80
10) Phenol	7.262	94	90166	44.582	ng	93
11) bis(2-Chloroethyl)ether	7.485	93	64850	41.775	ng	96
12) 1,3-Dichlorobenzene	7.967	146	75038	38.125	ng	91
13) 1,4-Dichlorobenzene	8.108	146	76741	38.815	ng	98
14) 1,2-Dichlorobenzene	8.431	146	74054	39.018	ng	99
15) Benzyl Alcohol	8.308	79	67568	45.301	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.596	45	105747	45.568	ng	99
17) 2-Methylphenol	8.513	107	63091	44.906	ng	90
18) Hexachloroethane	9.160	117	26927	41.055	ng	89
19) n-Nitroso-di-n-propyla...	8.878	70	60638	45.228	ng	95
20) 3+4-Methylphenols	8.842	107	90517	45.940	ng	93
22) Acetophenone	8.895	105	112746	38.208	ng	# 97
24) Nitrobenzene	9.277	77	85641	40.259	ng	# 87
25) Isophorone	9.800	82	159607	39.561	ng	# 95
26) 2-Nitrophenol	9.988	139	41351	44.010	ng	# 83
27) 2,4-Dimethylphenol	10.047	122	62270	40.946	ng	89
28) bis(2-Chloroethoxy)met...	10.276	93	87404	40.215	ng	98
29) 2,4-Dichlorophenol	10.529	162	83542	40.972	ng	91
30) 1,2,4-Trichlorobenzene	10.746	180	88904	35.213	ng	95
31) Naphthalene	10.934	128	235656	38.453	ng	100
32) Benzoic acid	10.194	122	30005	45.925	ng	# 84
33) 4-Chloroaniline	11.034	127	103692	40.785	ng	93
34) Hexachlorobutadiene	11.222	225	64854	33.411	ng	98
35) Caprolactam	11.804	113	24370	43.416	ng	91
36) 4-Chloro-3-methylphenol	12.156	107	84655	42.709	ng	89
37) 2-Methylnaphthalene	12.532	142	178732	39.419	ng	96
38) 1-Methylnaphthalene	12.749	142	173377	39.271	ng	100
40) 1,2,4,5-Tetrachloroben...	12.902	216	123876	35.295	ng	96
41) Hexachlorocyclopentadiene	12.885	237	66490	40.684	ng	97
43) 2,4,6-Trichlorophenol	13.137	196	77359	39.238	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054095.D
 Acq On : 27 Jun 2022 17:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

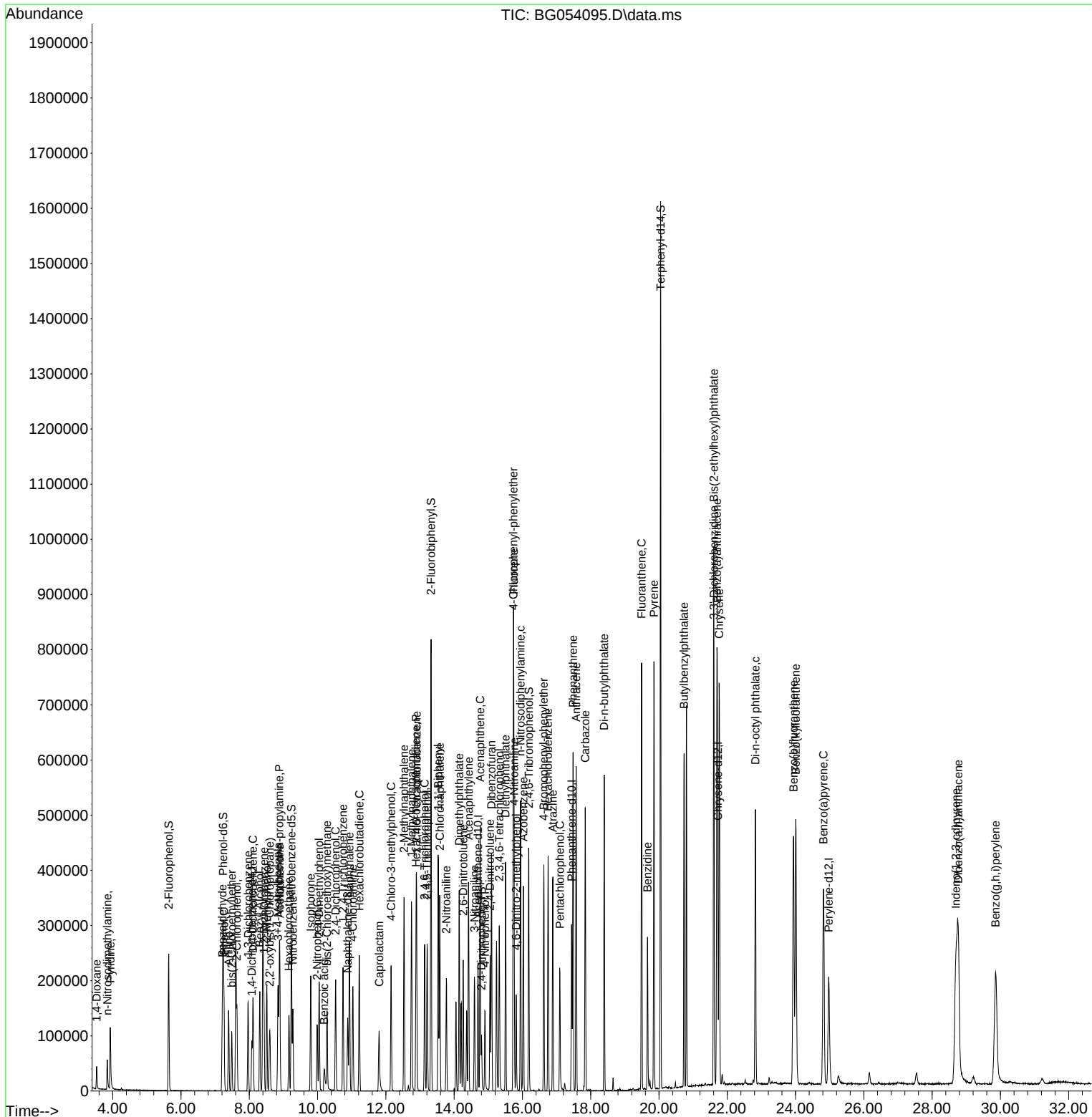
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 04:55:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.208	196	87940	39.949	ng	93
46) 1,1'-Biphenyl	13.531	154	246586	38.865	ng	99
47) 2-Chloronaphthalene	13.578	162	196476	38.264	ng	97
48) 2-Nitroaniline	13.772	65	61524	45.043	ng	89
49) Acenaphthylene	14.424	152	310826	38.929	ng	100
50) Dimethylphthalate	14.148	163	261948	37.761	ng	100
51) 2,6-Dinitrotoluene	14.265	165	57648	41.131	ng	# 78
52) Acenaphthene	14.765	154	203416	39.968	ng	99
53) 3-Nitroaniline	14.594	138	56804	41.834	ng	90
54) 2,4-Dinitrophenol	14.800	184	27043	38.937	ng	# 85
55) Dibenzofuran	15.094	168	316667	38.618	ng	94
56) 4-Nitrophenol	14.906	139	39872	41.360	ng	# 79
57) 2,4-Dinitrotoluene	15.053	165	80158	40.496	ng	90
58) Fluorene	15.746	166	258834	38.444	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.323	232	79798	37.068	ng	96
60) Diethylphthalate	15.505	149	257979	38.401	ng	98
61) 4-Chlorophenyl-phenyle...	15.734	204	146818	36.425	ng	91
62) 4-Nitroaniline	15.758	138	57721	40.762	ng	# 76
63) Azobenzene	16.028	77	222981	41.235	ng	91
65) 4,6-Dinitro-2-methylph...	15.816	198	48932	44.599	ng	90
66) n-Nitrosodiphenylamine	15.946	169	228035	39.787	ng	99
67) 4-Bromophenyl-phenylether	16.627	248	101832	37.075	ng	96
68) Hexachlorobenzene	16.751	284	108804	34.631	ng	95
69) Atrazine	16.892	200	89947	37.884	ng	95
70) Pentachlorophenol	17.097	266	55869	38.281	ng	97
71) Phenanthrene	17.485	178	441380	39.065	ng	98
72) Anthracene	17.573	178	427740	38.768	ng	100
73) Carbazole	17.838	167	366557	38.706	ng	99
74) Di-n-butylphthalate	18.396	149	441965	40.363	ng	# 98
75) Fluoranthene	19.489	202	537746	36.256	ng	97
77) Benzidine	19.665	184	190984	42.249	ng	99
78) Pyrene	19.853	202	538516	40.846	ng	98
80) Butylbenzylphthalate	20.734	149	194894	46.119	ng	90
81) Benzo(a)anthracene	21.698	228	551752	39.038	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	164358	38.922	ng	98
83) Chrysene	21.762	228	516140	38.311	ng	98
84) Bis(2-ethylhexyl)phtha...	21.604	149	272468	45.082	ng	95
85) Di-n-octyl phthalate	22.826	149	475049	45.731	ng	97
87) Indeno(1,2,3-cd)pyrene	28.696	276	632893	37.282	ng	# 96
88) Benzo(b)fluoranthene	23.942	252	520388	38.047	ng	# 99
89) Benzo(k)fluoranthene	24.007	252	524273	38.715	ng	99
90) Benzo(a)pyrene	24.818	252	453180	39.270	ng	# 99
91) Dibenzo(a,h)anthracene	28.766	278	523144	37.267	ng	97
92) Benzo(g,h,i)perylene	29.859	276	507105	36.605	ng	94

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

Quant Time: Jun 28 04:55:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

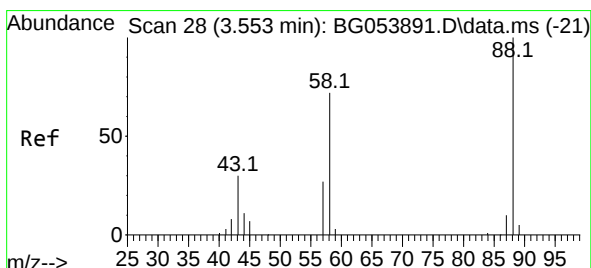
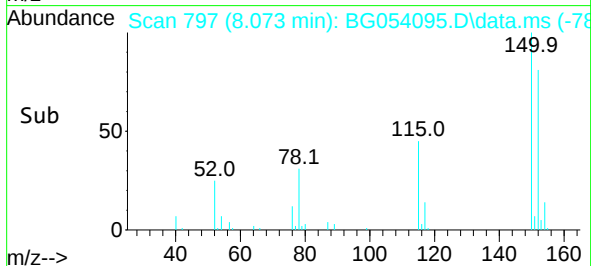
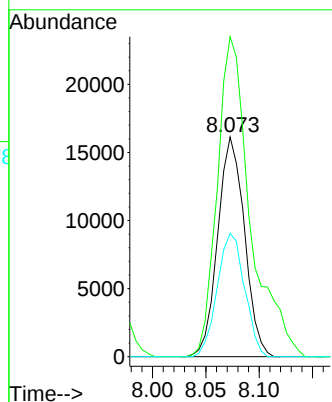
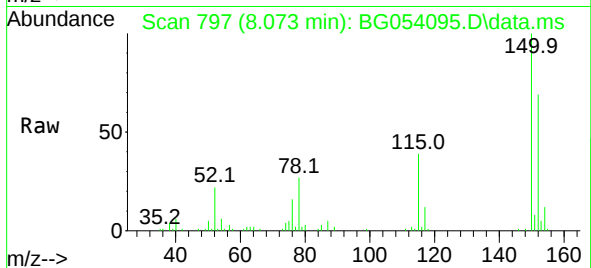




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.073 min Scan# 79
 Delta R.T. 0.003 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

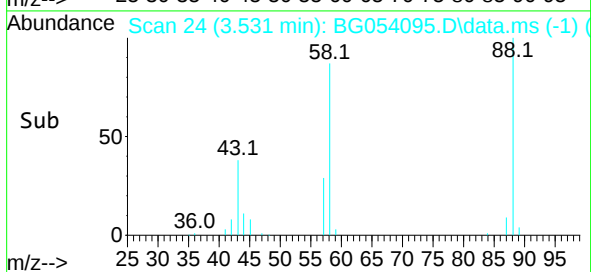
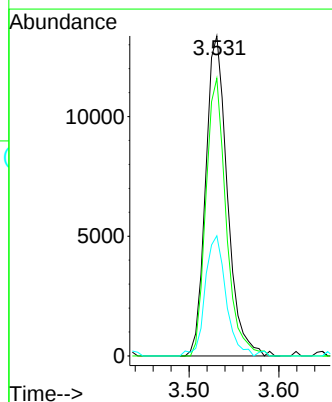
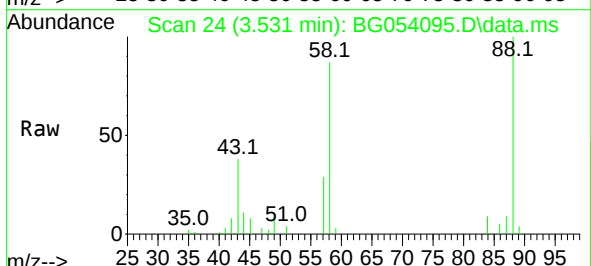
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

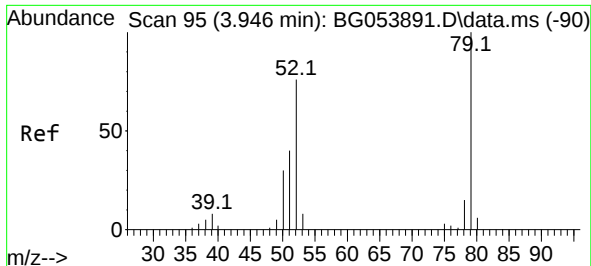
Tgt Ion:152 Resp: 28126
 Ion Ratio Lower Upper
 152 100
 150 145.7 131.6 197.4
 115 56.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 34.798 ng
 RT: 3.531 min Scan# 24
 Delta R.T. 0.002 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

Tgt Ion: 88 Resp: 22378
 Ion Ratio Lower Upper
 88 100
 58 81.1 59.2 88.8
 43 35.9 24.3 36.5

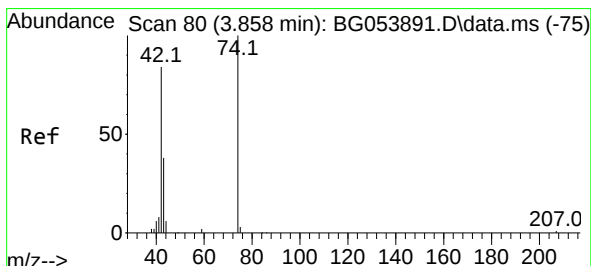
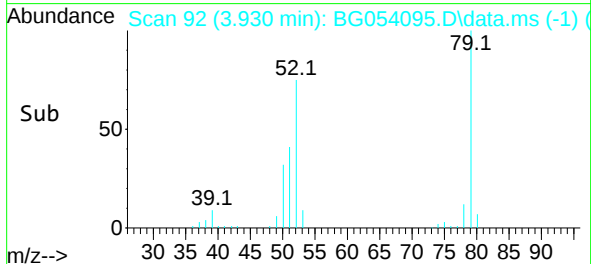
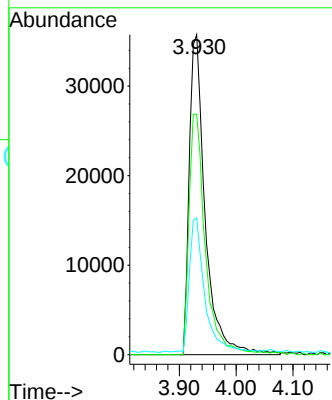
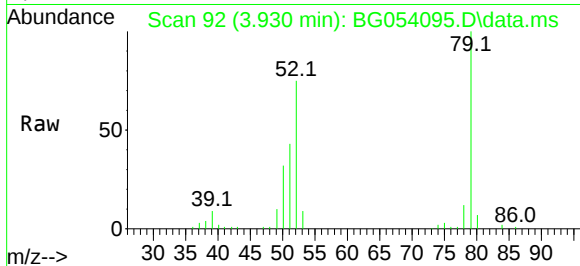




#3
Pyridine
Concen: 40.480 ng
RT: 3.930 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

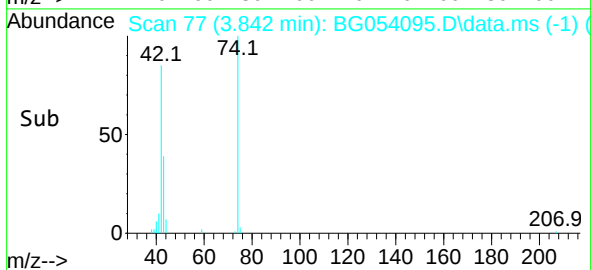
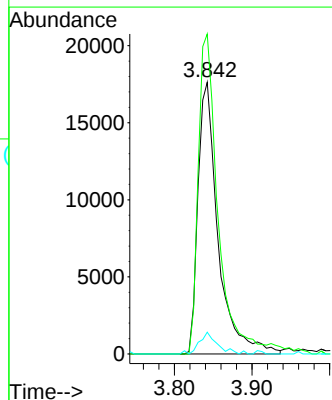
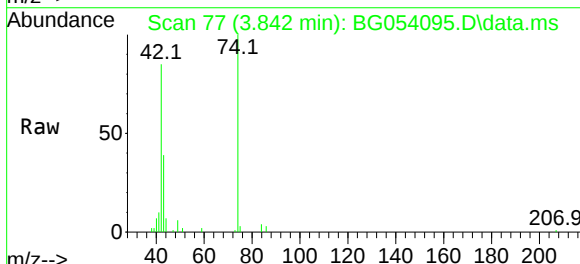
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 69466
Ion Ratio Lower Upper
79 100
52 75.1 54.6 81.8
51 42.7 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 42.000 ng
RT: 3.842 min Scan# 77
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 42 Resp: 31703
Ion Ratio Lower Upper
42 100
74 117.8 97.0 145.4
44 8.0 7.0 10.4

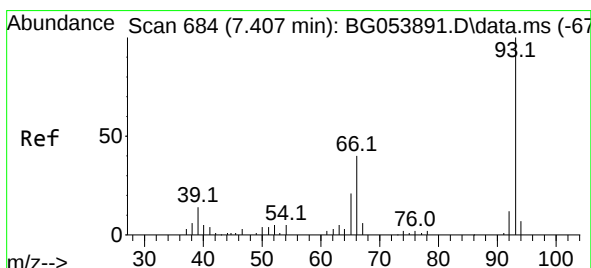
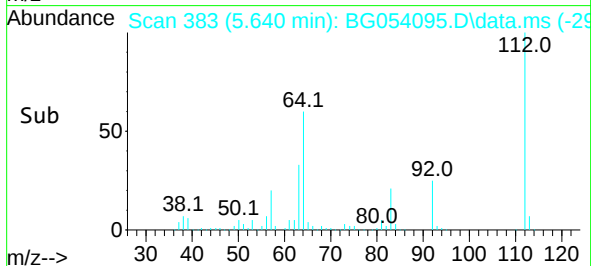
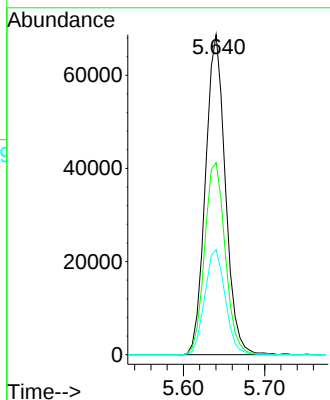
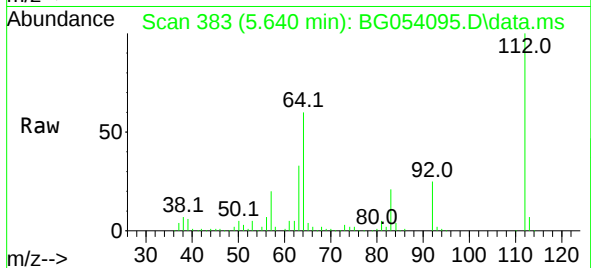




#5
2-Fluorophenol
Concen: 79.418 ng
RT: 5.640 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

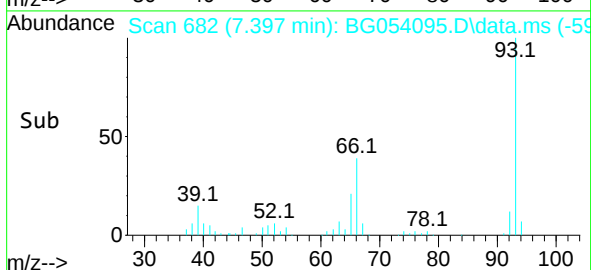
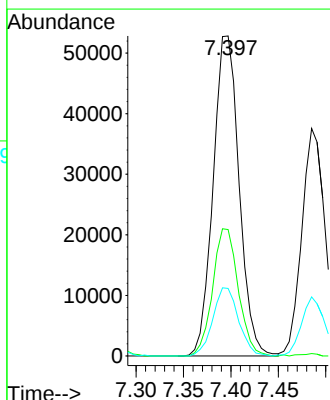
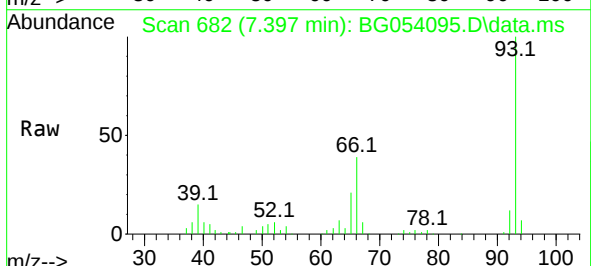
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 116832
Ion Ratio Lower Upper
112 100
64 60.0 55.1 82.7
63 32.9 30.4 45.6



#6
Aniline
Concen: 42.563 ng
RT: 7.397 min Scan# 682
Delta R.T. 0.008 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 93 Resp: 100706
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 21.1 17.8 26.8

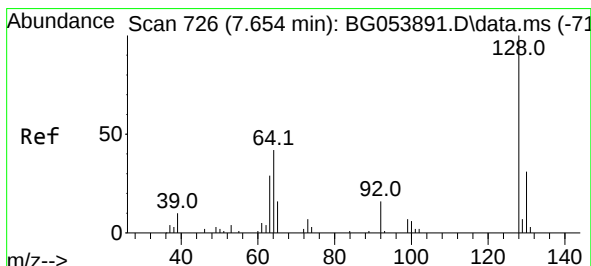
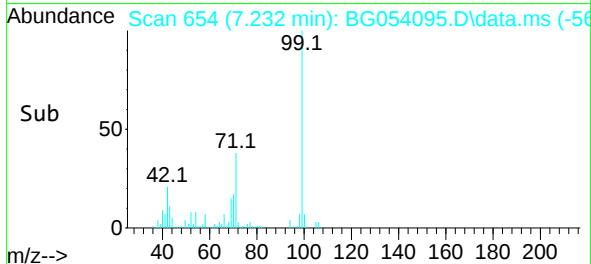
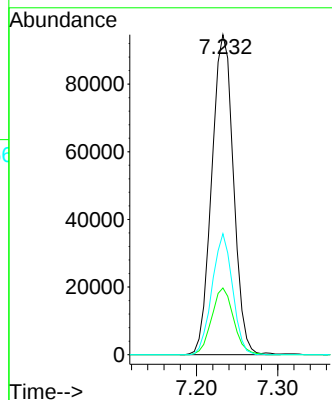
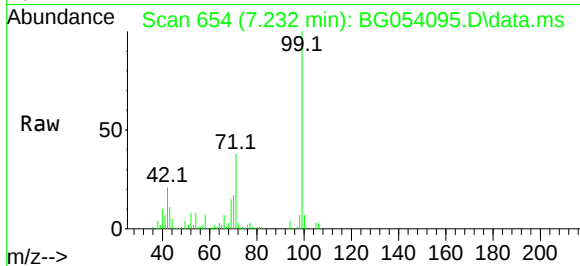




#7
Phenol-d6
Concen: 88.001 ng
RT: 7.232 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

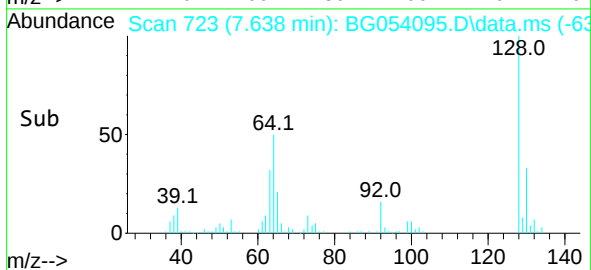
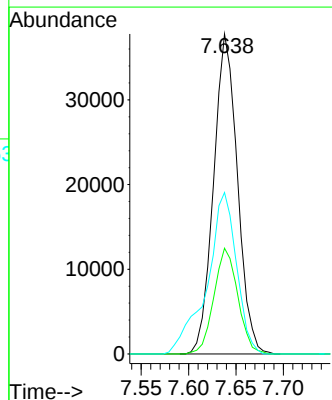
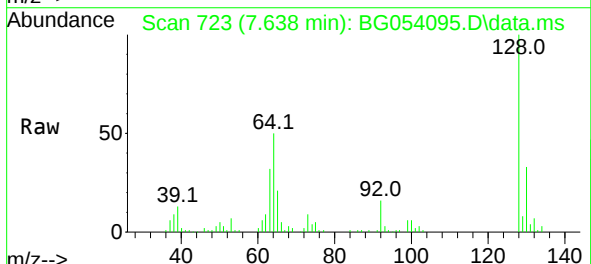
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 175618
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 37.8 33.8 50.8



#8
2-Chlorophenol
Concen: 42.142 ng
RT: 7.638 min Scan# 723
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:128 Resp: 66195
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 50.4 35.1 75.1

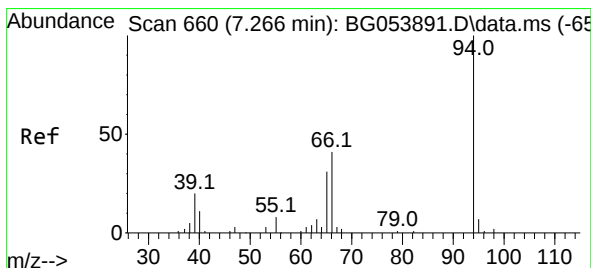
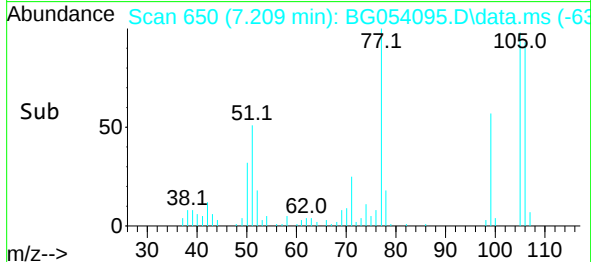
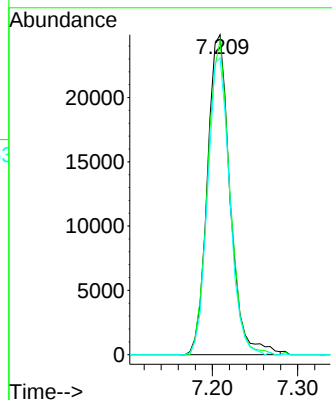
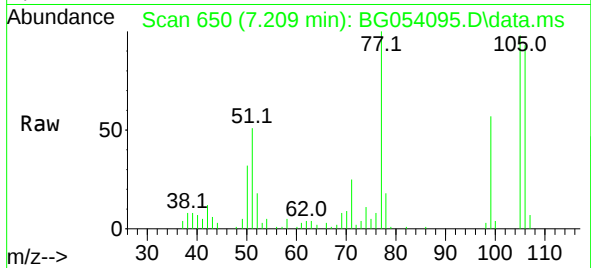




#9
Benzaldehyde
Concen: 39.063 ng
RT: 7.209 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

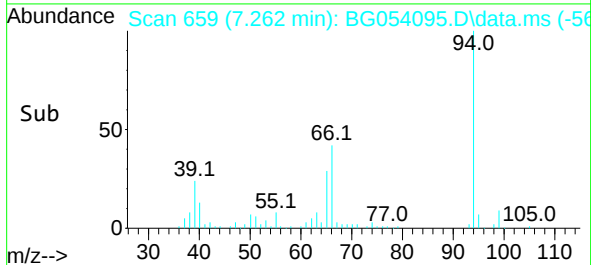
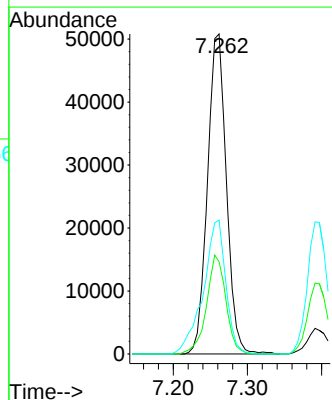
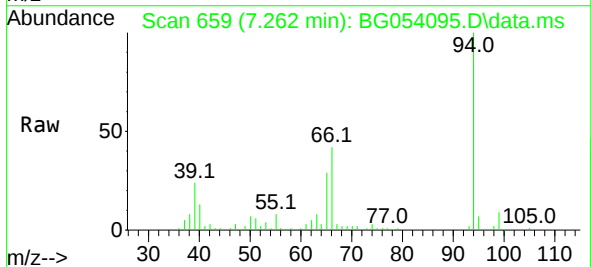
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

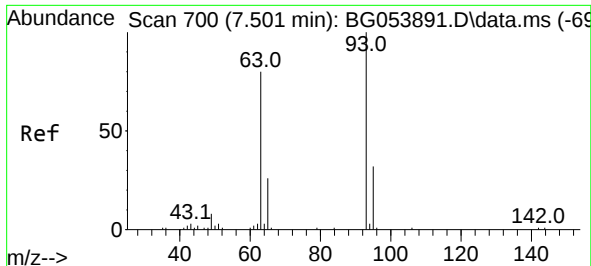
Tgt Ion: 77 Resp: 46008
Ion Ratio Lower Upper
77 100
105 98.2 59.6 99.6
106 92.7 56.8 96.8



#10
Phenol
Concen: 44.582 ng
RT: 7.262 min Scan# 659
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 94 Resp: 90166
Ion Ratio Lower Upper
94 100
65 28.8 14.8 54.8
66 41.9 25.2 65.2

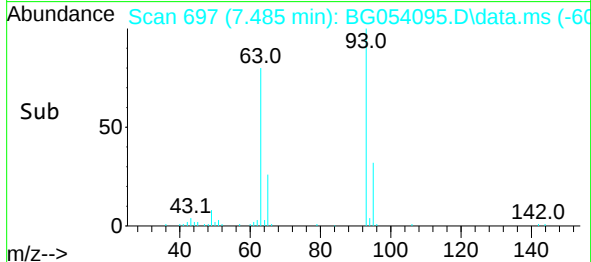
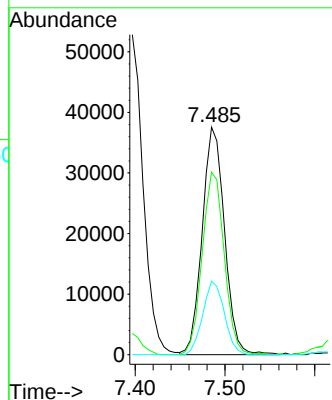
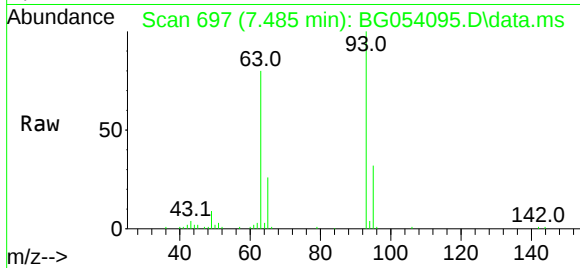




#11
bis(2-Chloroethyl)ether
Concen: 41.775 ng
RT: 7.485 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

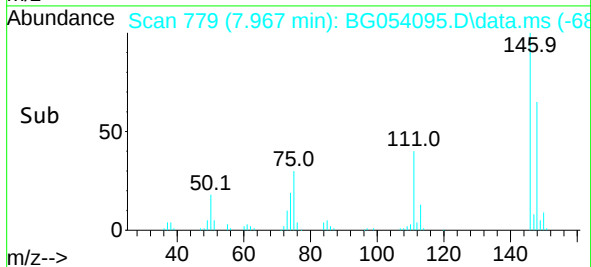
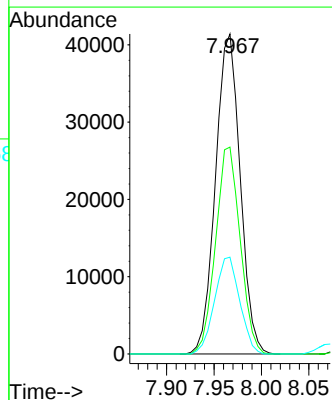
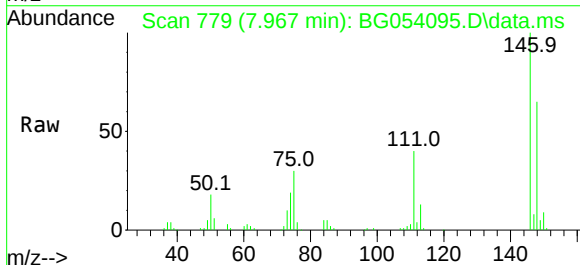
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

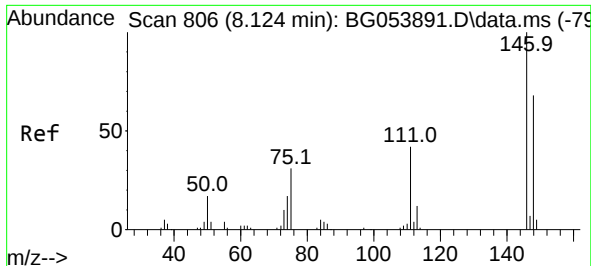
Tgt Ion: 93 Resp: 64850
Ion Ratio Lower Upper
93 100
63 80.3 63.6 103.6
95 32.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.125 ng
RT: 7.967 min Scan# 779
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 146 Resp: 75038
Ion Ratio Lower Upper
146 100
148 64.7 46.1 69.1
75 30.3 27.6 41.4

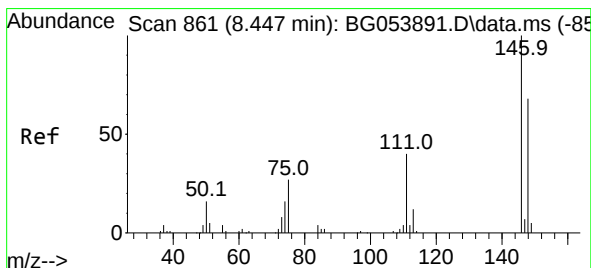
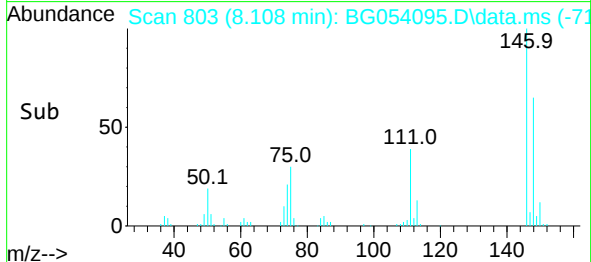
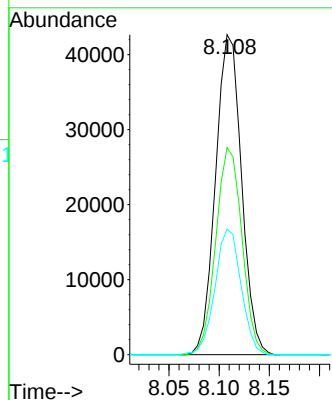
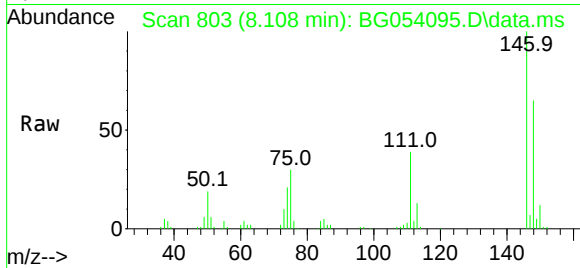




#13
1,4-Dichlorobenzene
Concen: 38.815 ng
RT: 8.108 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

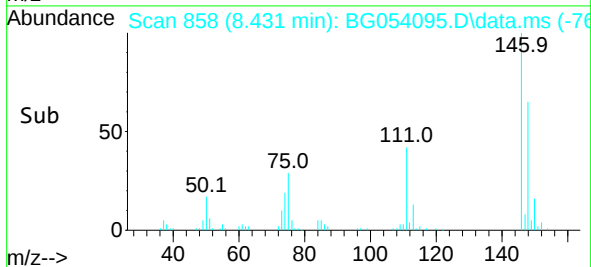
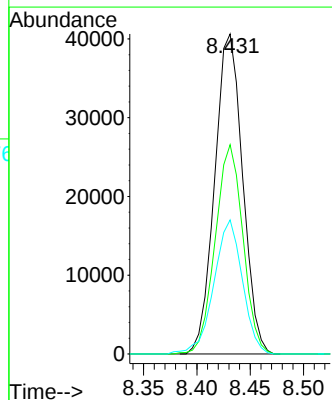
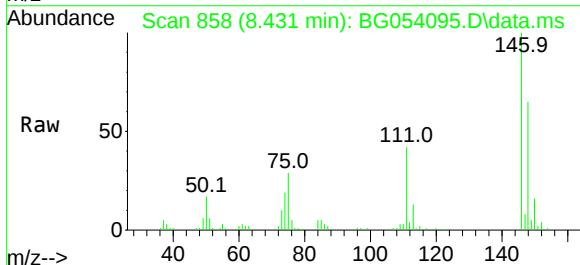
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

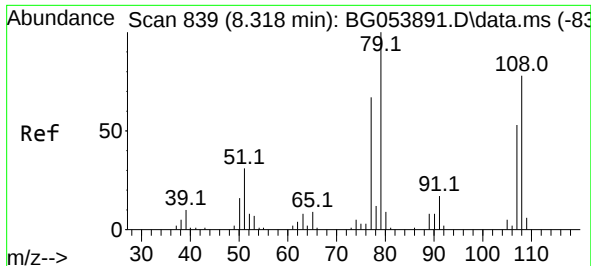
Tgt Ion:146 Resp: 76741
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 39.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.018 ng
RT: 8.431 min Scan# 858
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:146 Resp: 74054
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
111 41.9 34.5 51.7

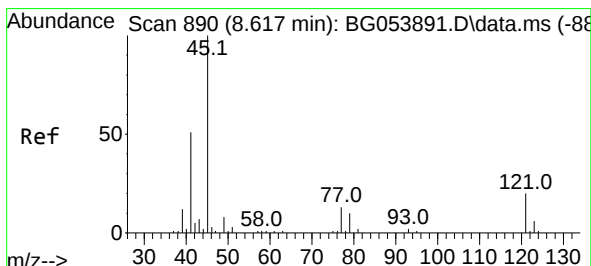
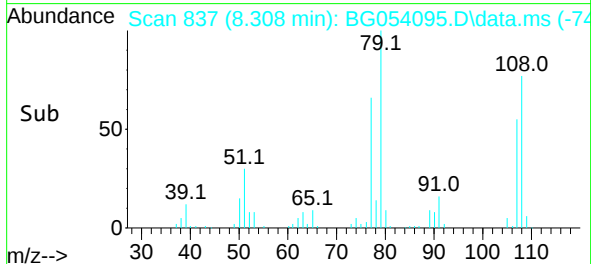
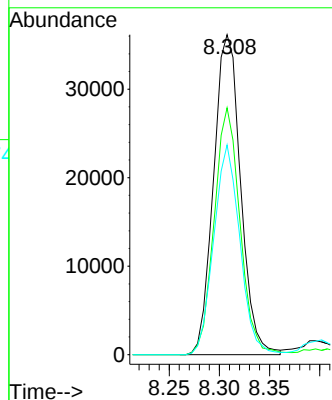
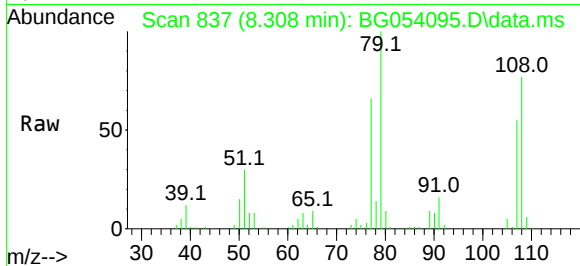




#15
Benzyl Alcohol
Concen: 45.301 ng
RT: 8.308 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

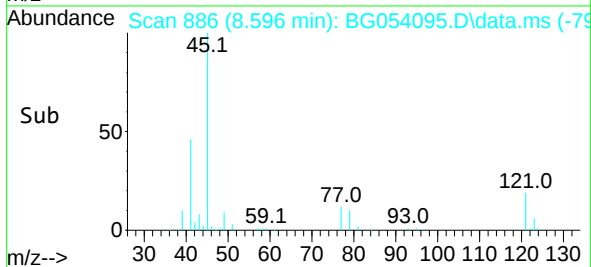
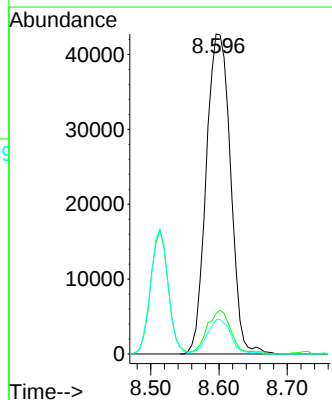
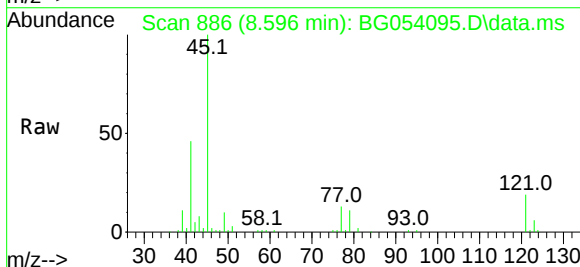
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

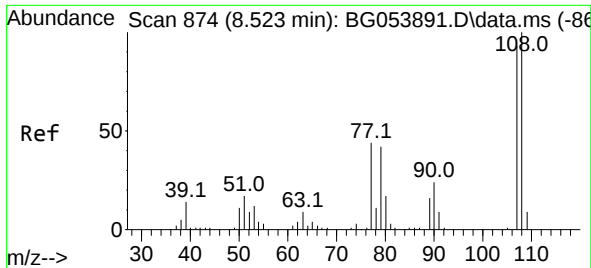
Tgt Ion: 79 Resp: 67568
Ion Ratio Lower Upper
79 100
108 77.1 53.7 80.5
77 65.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.568 ng
RT: 8.596 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 45 Resp: 105747
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.7
79 10.6 0.0 29.7

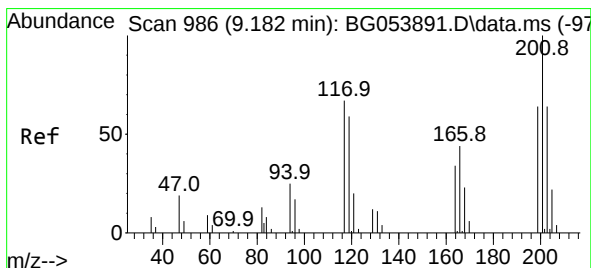
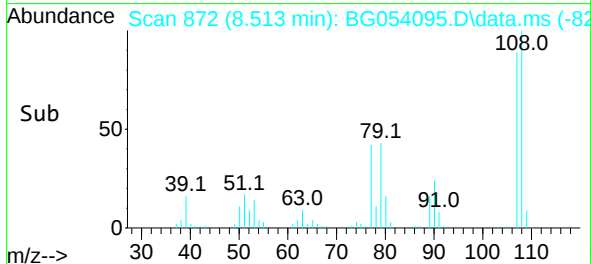
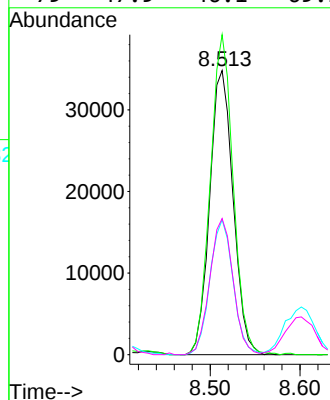
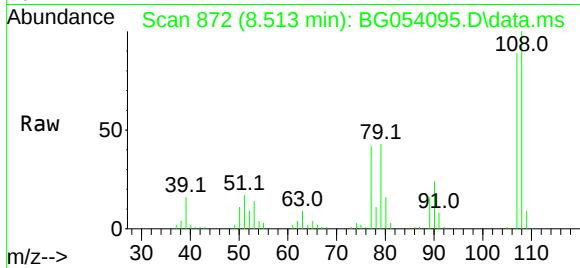




#17
2-Methylphenol
Concen: 44.906 ng
RT: 8.513 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

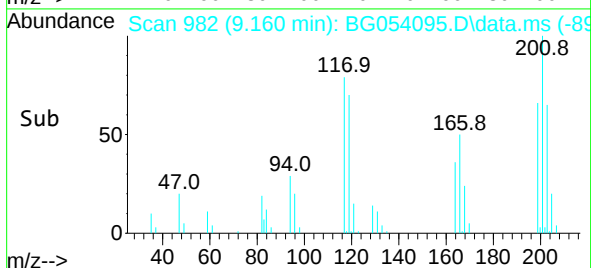
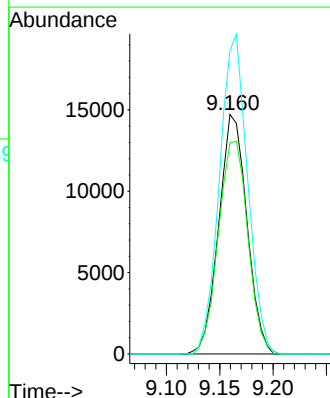
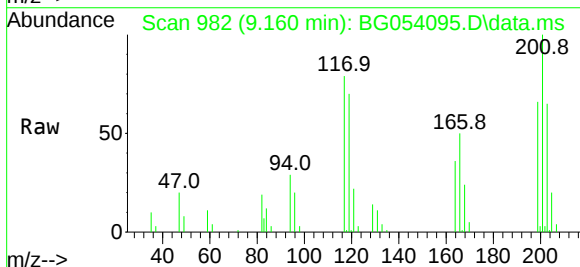
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

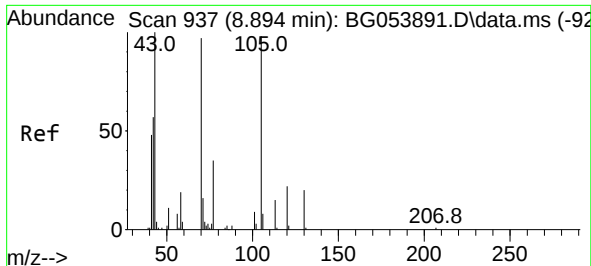
Tgt Ion:	107	Resp:	63091
Ion	Ratio	Lower	Upper
107	100		
108	112.6	85.4	128.0
77	47.5	46.2	69.2
79	47.9	46.1	69.1



#18
Hexachloroethane
Concen: 41.055 ng
RT: 9.160 min Scan# 982
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:	117	Resp:	26927
Ion	Ratio	Lower	Upper
117	100		
119	88.1	75.0	112.6
201	126.7	89.0	133.6

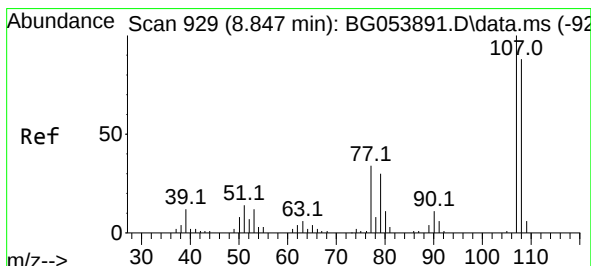
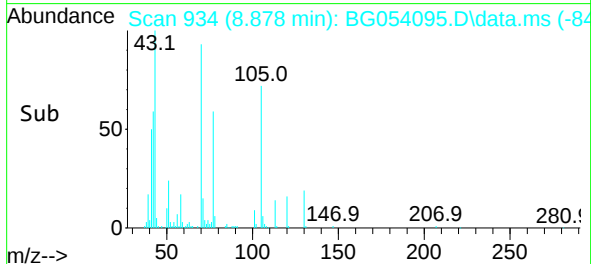
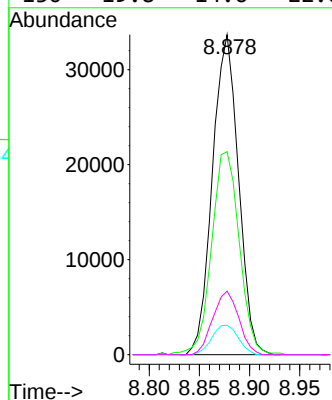
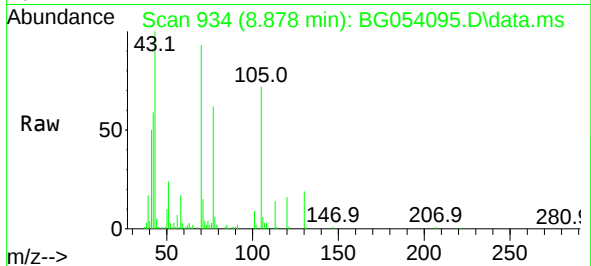




#19
n-Nitroso-di-n-propylamine
Concen: 45.228 ng
RT: 8.878 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

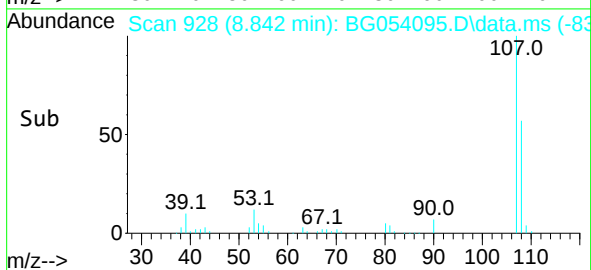
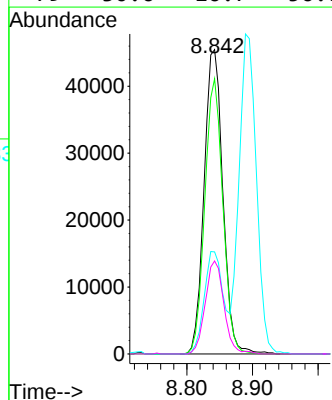
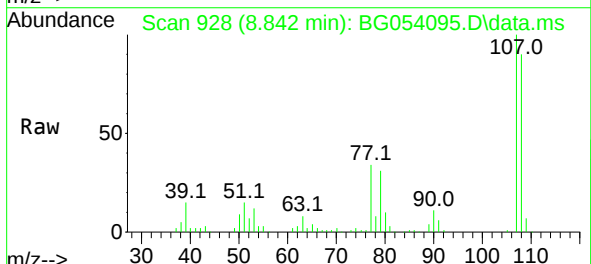
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

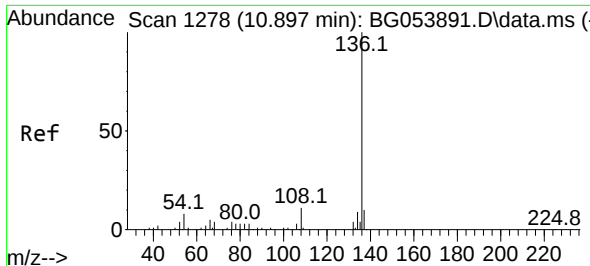
Tgt Ion:	70	Resp:	60638
Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.3	70.9
101	9.2	7.0	10.4
130	19.8	14.6	22.0



#20
3+4-Methylphenols
Concen: 45.940 ng
RT: 8.842 min Scan# 928
Delta R.T. 0.008 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:	107	Resp:	90517
Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.5	107.5
77	33.5	20.3	60.3
79	30.6	16.7	56.7

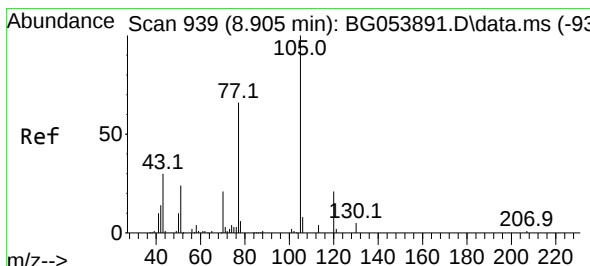
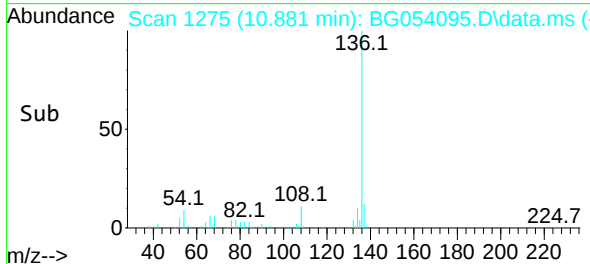
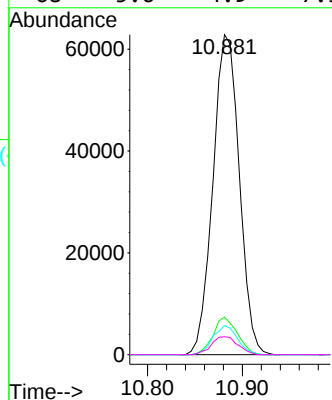
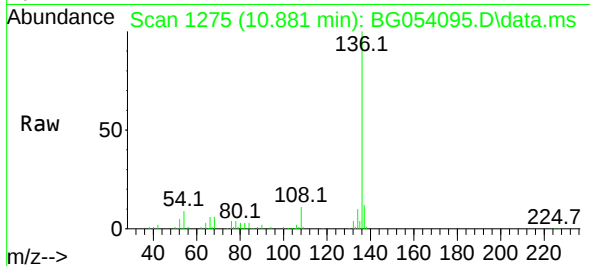




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

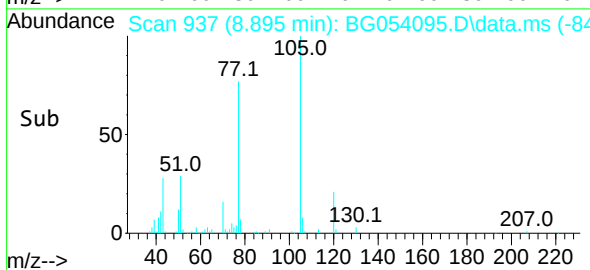
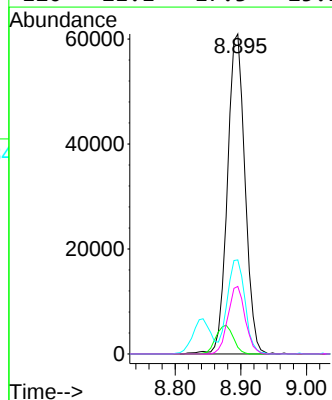
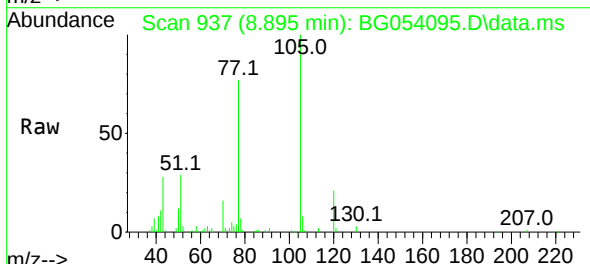
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

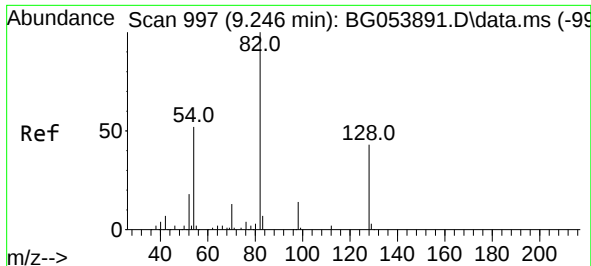
Tgt Ion:	136	Resp:	121396
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.5	12.7
54	9.1	7.4	11.2
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 38.208 ng
RT: 8.895 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:	105	Resp:	112746
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.1	1.7#
51	29.4	25.4	38.0
120	21.1	17.3	25.9

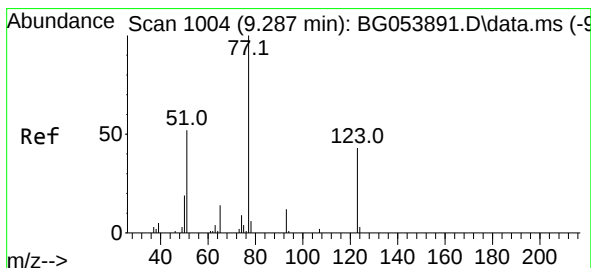
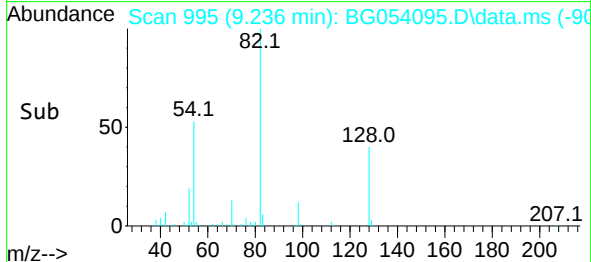
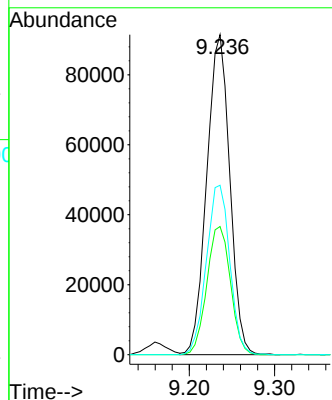
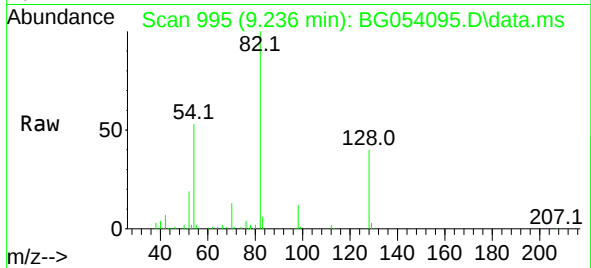




#23
Nitrobenzene-d5
Concen: 79.542 ng
RT: 9.236 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

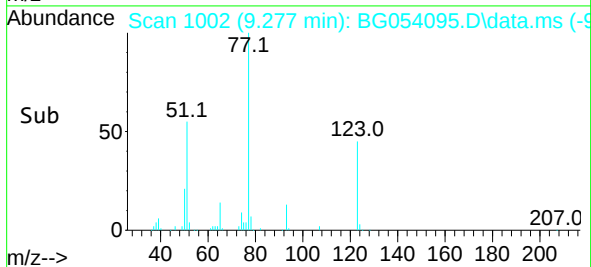
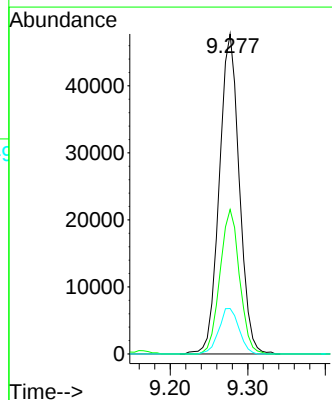
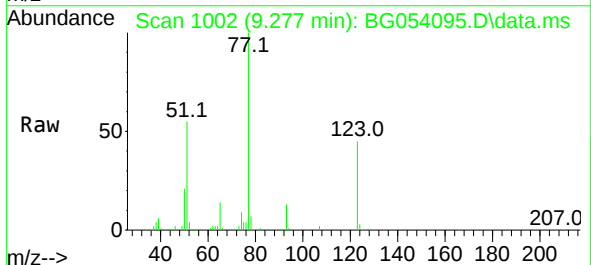
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 171827
Ion Ratio Lower Upper
82 100
128 40.0 27.9 41.9
54 53.0 41.2 61.8



#24
Nitrobenzene
Concen: 40.259 ng
RT: 9.277 min Scan# 1002
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 77 Resp: 85641
Ion Ratio Lower Upper
77 100
123 45.2 27.4 41.0#
65 14.2 11.4 17.0

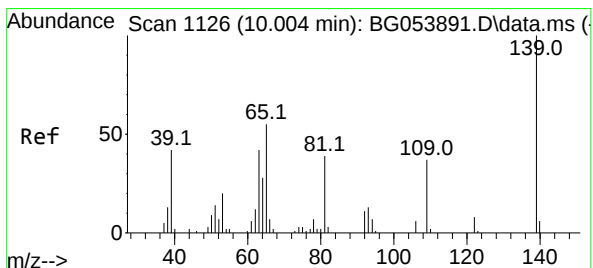
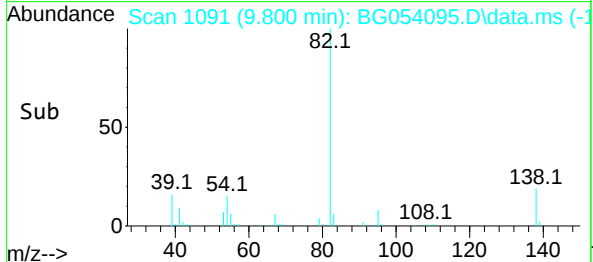
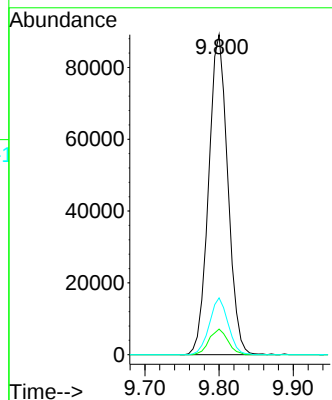
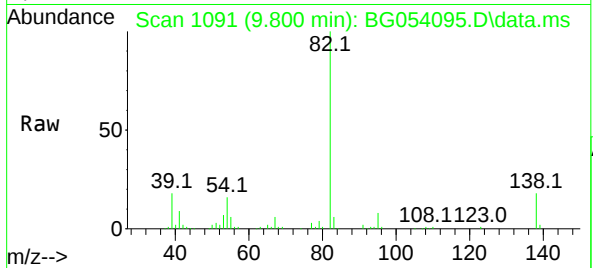




#25
Isophorone
Concen: 39.561 ng
RT: 9.800 min Scan# 1112
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

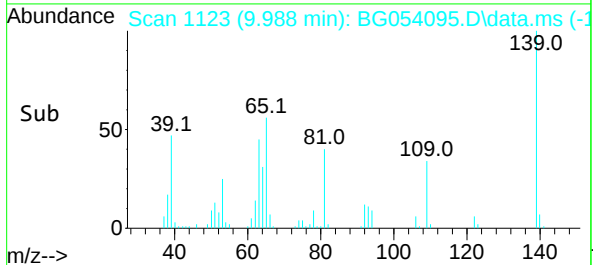
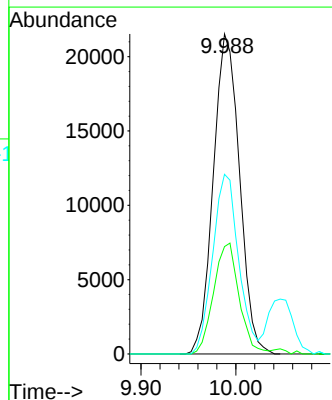
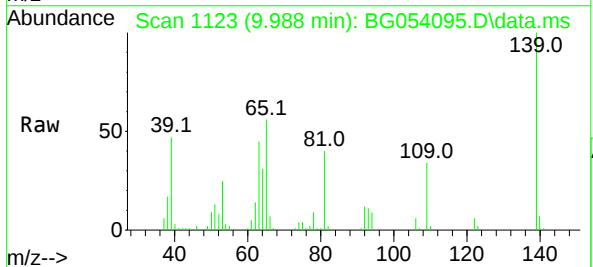
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

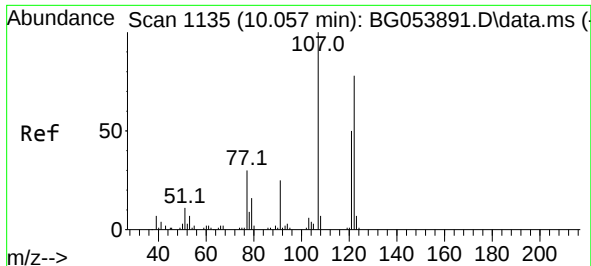
Tgt Ion: 82 Resp: 159607
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.8 11.6 17.4#



#26
2-Nitrophenol
Concen: 44.010 ng
RT: 9.988 min Scan# 1123
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 139 Resp: 41351
Ion Ratio Lower Upper
139 100
109 33.6 36.1 54.1#
65 56.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.946 ng

RT: 10.047 min Scan# 1133

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

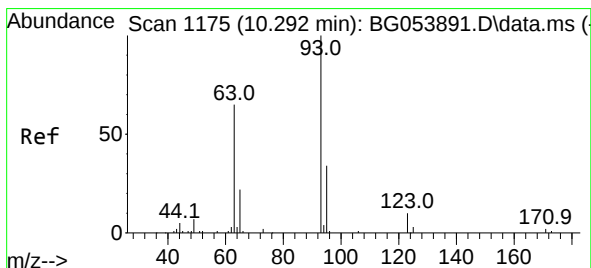
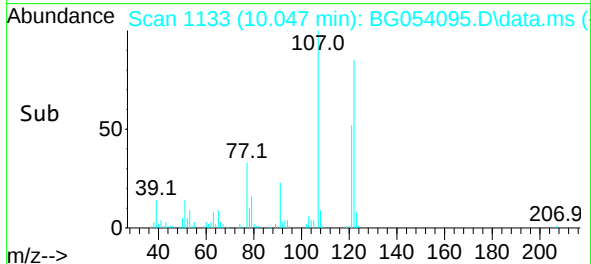
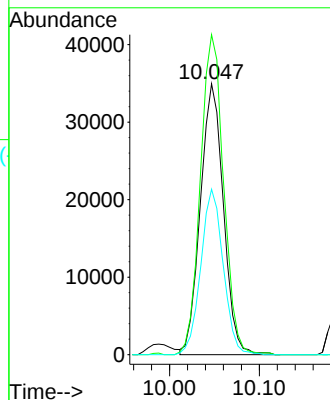
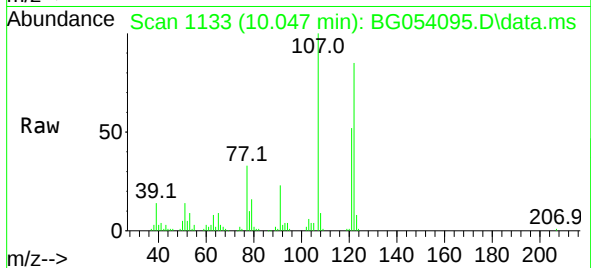
Tgt Ion:122 Resp: 62270

Ion Ratio Lower Upper

122 100

107 118.2 109.4 164.0

121 61.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.215 ng

RT: 10.276 min Scan# 1172

Delta R.T. -0.004 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

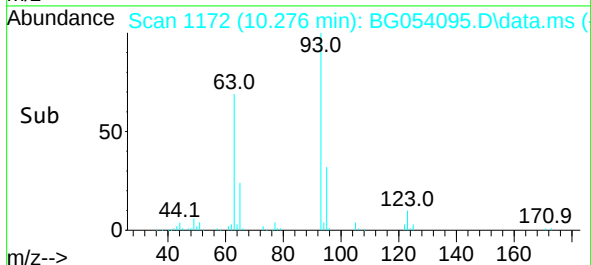
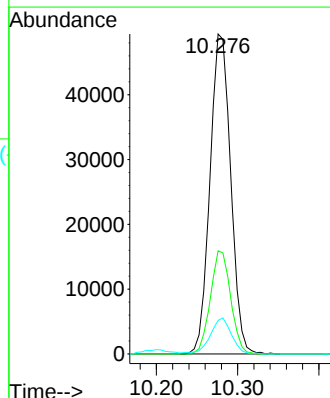
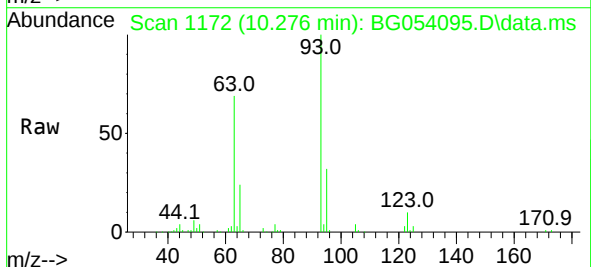
Tgt Ion: 93 Resp: 87404

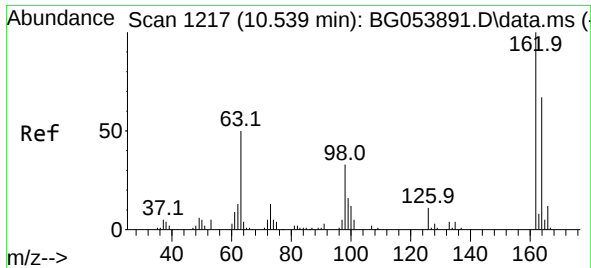
Ion Ratio Lower Upper

93 100

95 32.2 26.9 40.3

123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 40.972 ng

RT: 10.529 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

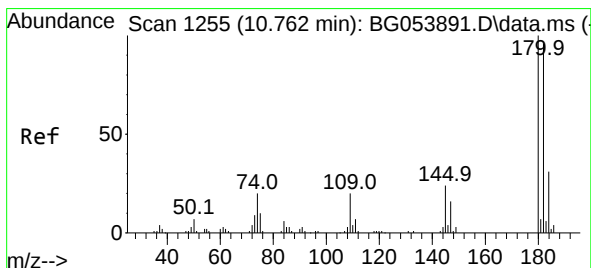
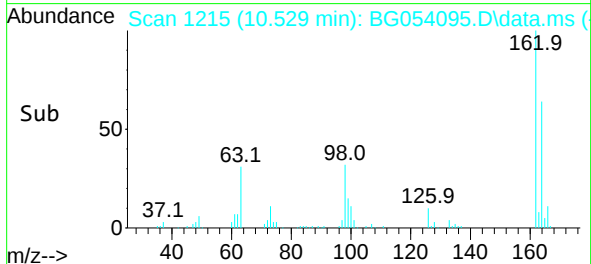
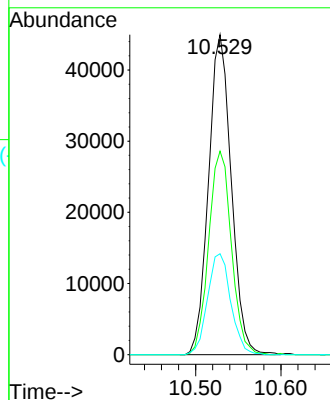
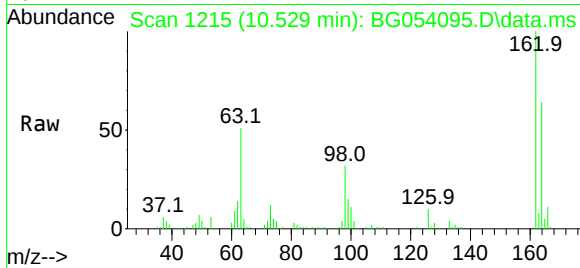
Tgt Ion:162 Resp: 83542

Ion Ratio Lower Upper

162 100

164 63.6 46.6 86.6

98 31.6 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 35.213 ng

RT: 10.746 min Scan# 1252

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

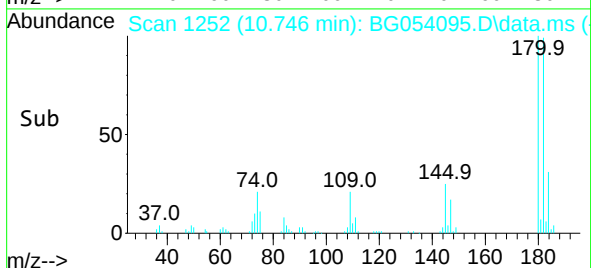
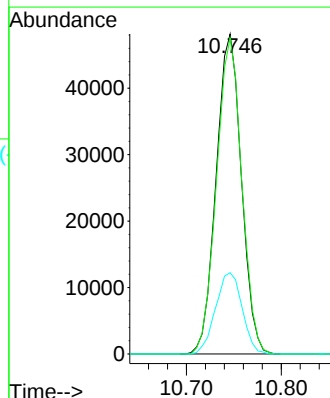
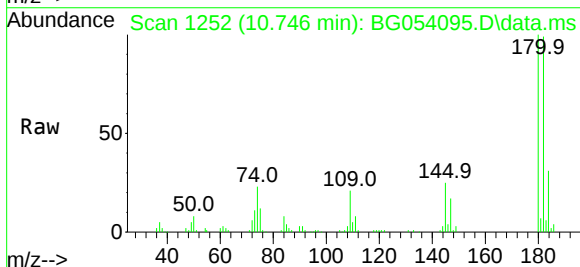
Tgt Ion:180 Resp: 88904

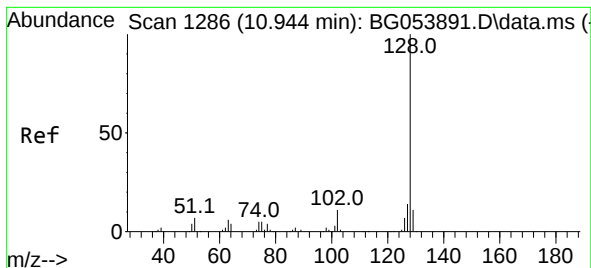
Ion Ratio Lower Upper

180 100

182 98.7 76.6 115.0

145 25.4 25.0 37.4





#31

Naphthalene

Concen: 38.453 ng

RT: 10.934 min Scan# 1158

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

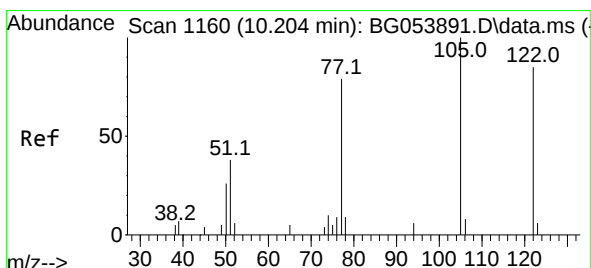
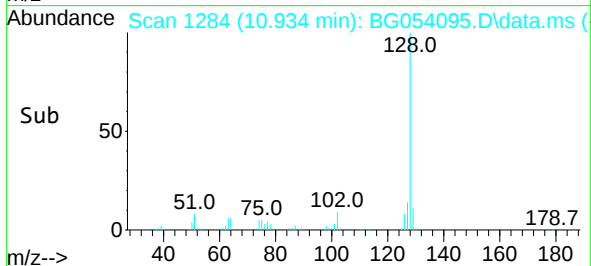
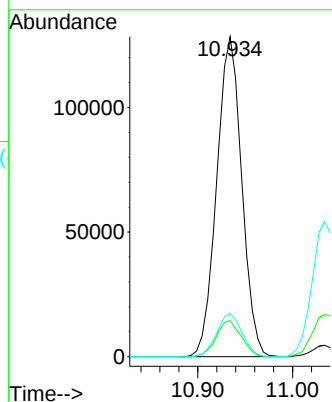
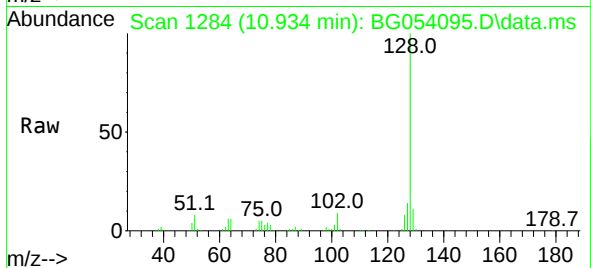
Tgt Ion:128 Resp: 235656

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.6 11.1 16.7



#32

Benzoic acid

Concen: 45.925 ng

RT: 10.194 min Scan# 1158

Delta R.T. -0.004 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

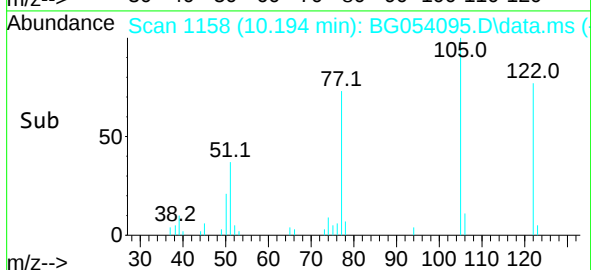
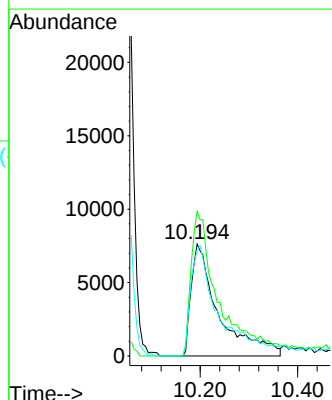
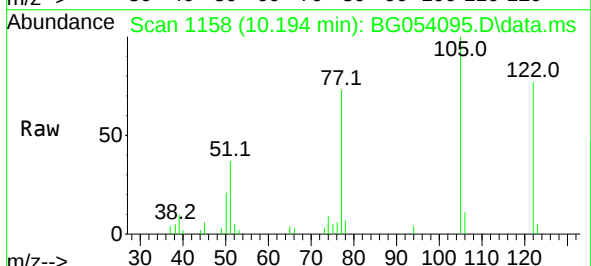
Tgt Ion:122 Resp: 30005

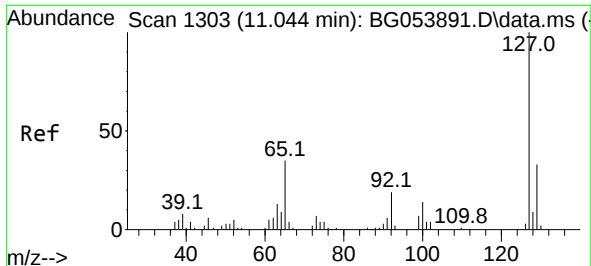
Ion Ratio Lower Upper

122 100

105 129.4 111.8 151.8

77 94.9 109.4 149.4#

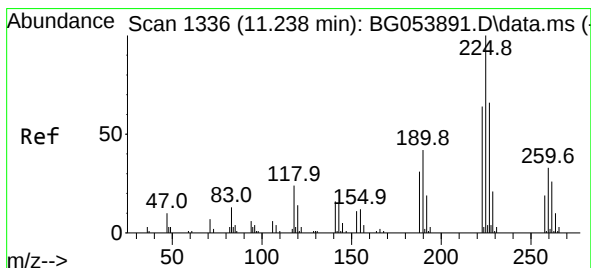
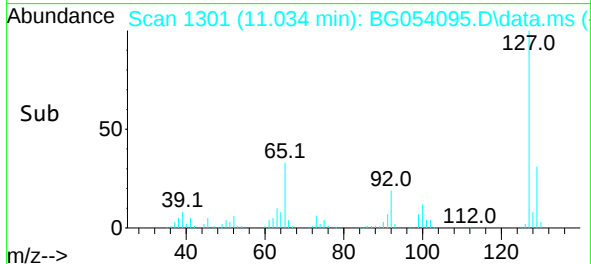
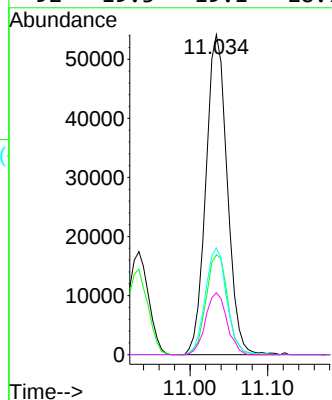
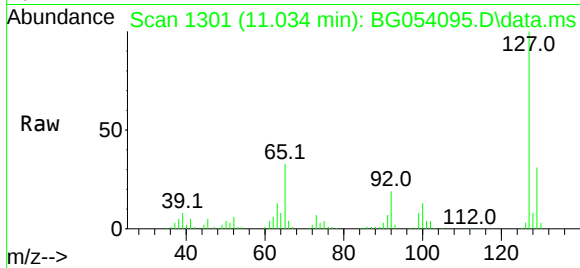




#33
4-Chloroaniline
Concen: 40.785 ng
RT: 11.034 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

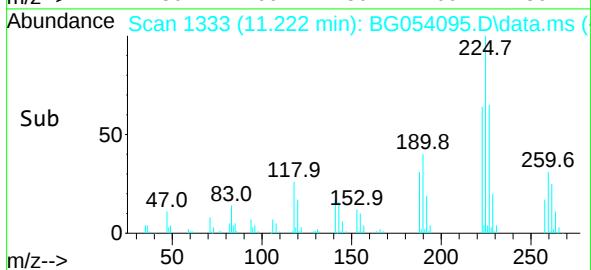
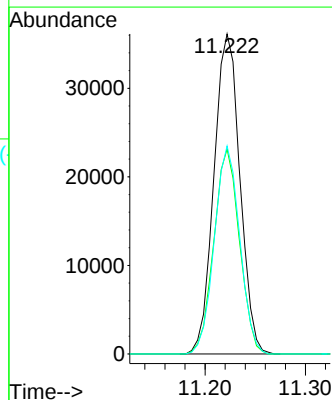
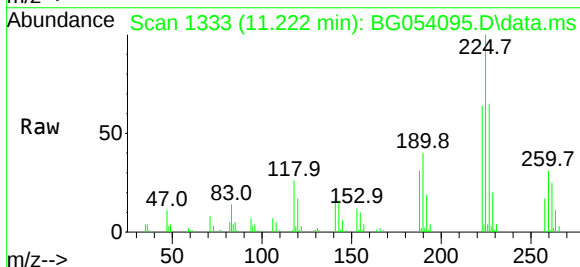
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

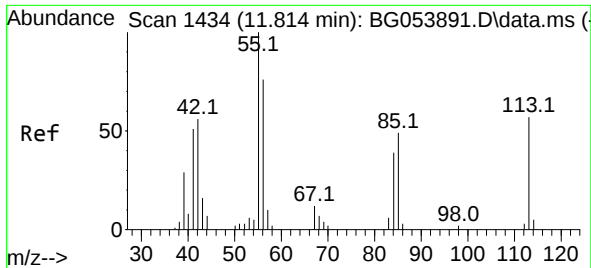
Tgt Ion:	127	Resp:	103692
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	33.4	31.1	46.7
92	19.3	19.1	28.7



#34
Hexachlorobutadiene
Concen: 33.411 ng
RT: 11.222 min Scan# 1333
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:	225	Resp:	64854
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.9	73.3
227	65.0	52.8	79.2

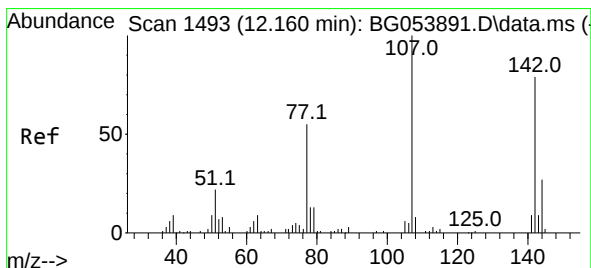
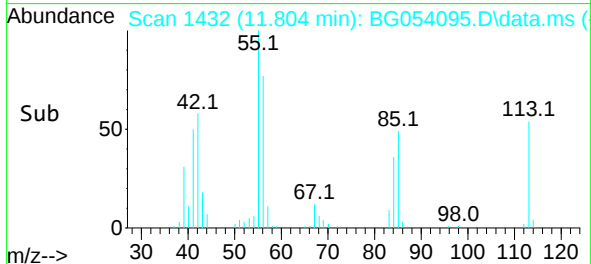
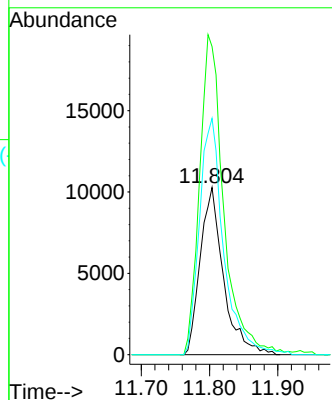
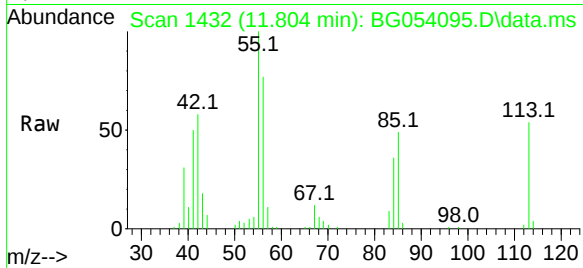




#35
Caprolactam
Concen: 43.416 ng
RT: 11.804 min Scan# 1434
Delta R.T. 0.014 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

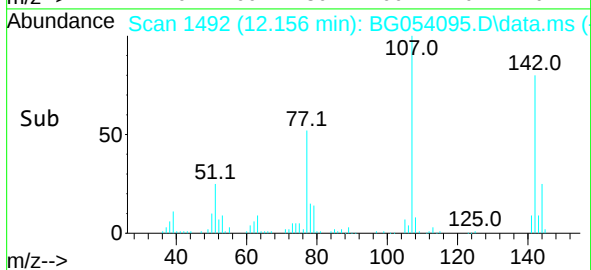
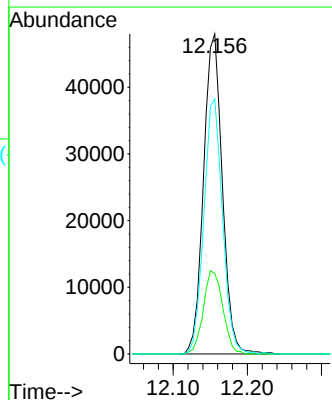
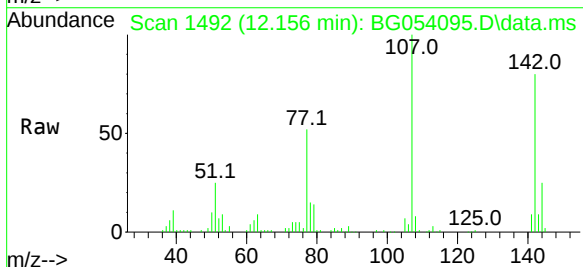
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 24370
Ion Ratio Lower Upper
113 100
55 184.3 169.8 209.8
56 141.4 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 42.709 ng
RT: 12.156 min Scan# 1492
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:107 Resp: 84655
Ion Ratio Lower Upper
107 100
144 25.1 18.5 27.7
142 79.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 39.419 ng

RT: 12.532 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

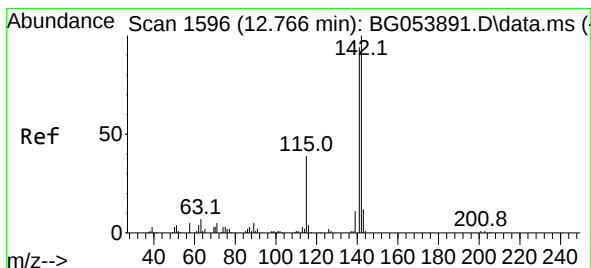
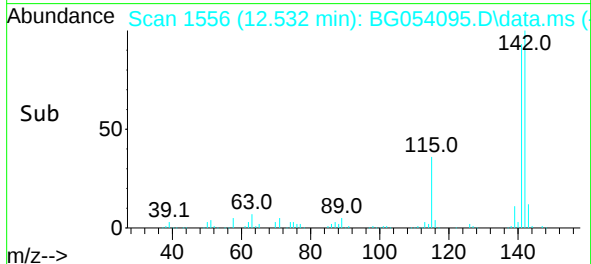
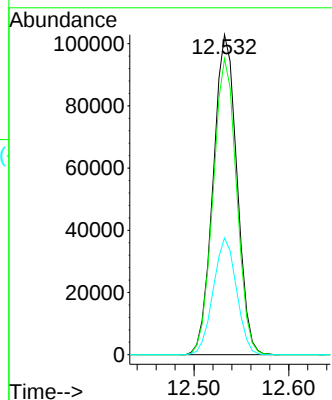
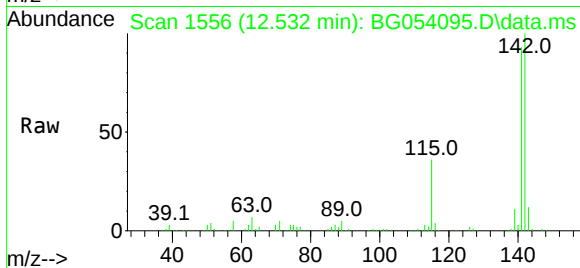
Tgt Ion:142 Resp: 178732

Ion Ratio Lower Upper

142 100

141 92.5 72.3 108.5

115 36.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 39.271 ng

RT: 12.749 min Scan# 1593

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

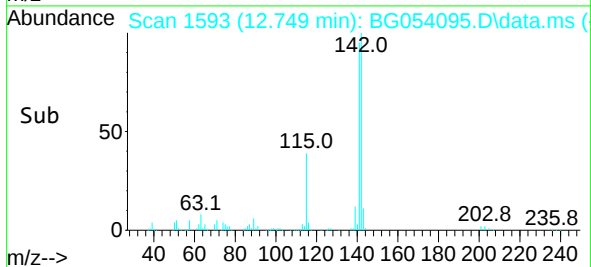
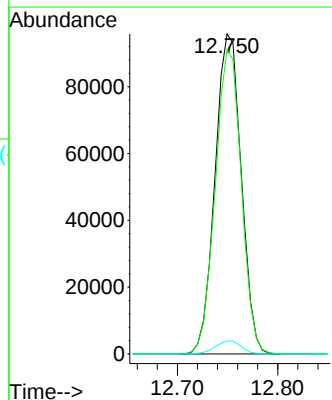
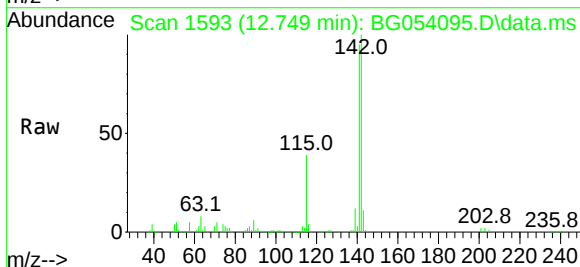
Tgt Ion:142 Resp: 173377

Ion Ratio Lower Upper

142 100

141 95.2 76.4 114.6

116 4.1 3.3 4.9

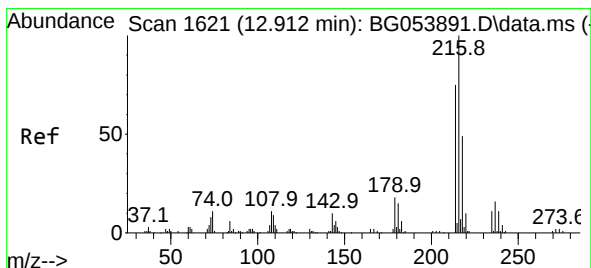
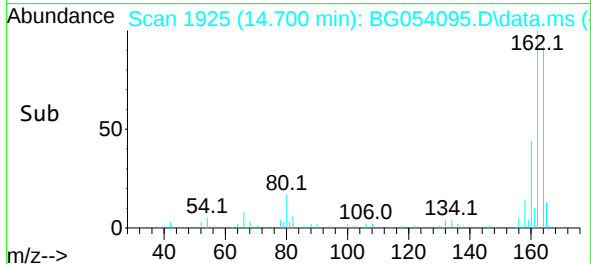
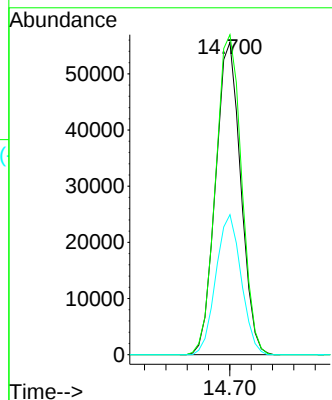
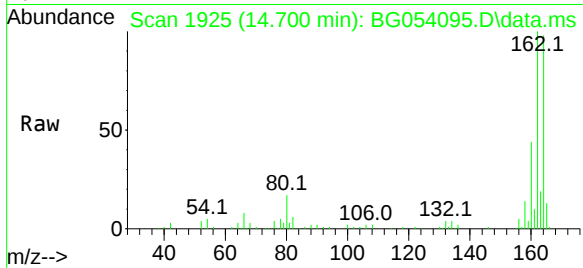




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.700 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

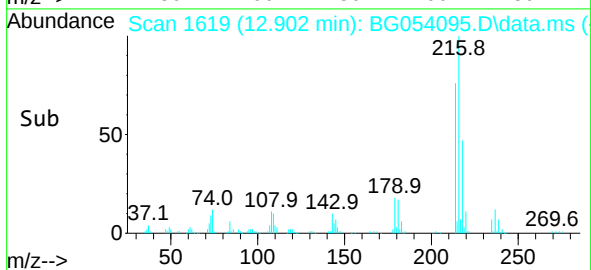
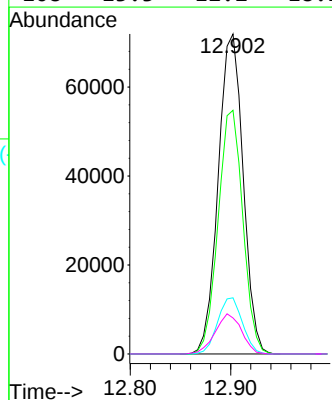
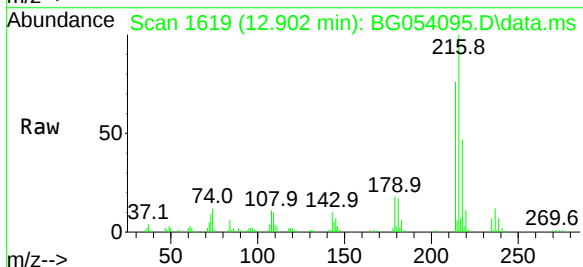
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 91086
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 44.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.295 ng
RT: 12.902 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:216 Resp: 123876
Ion Ratio Lower Upper
216 100
214 75.6 62.9 94.3
179 17.5 16.1 24.1
108 13.3 12.2 18.2

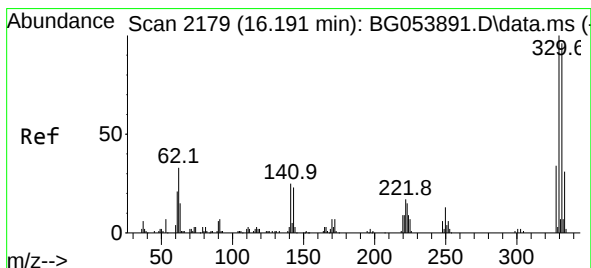
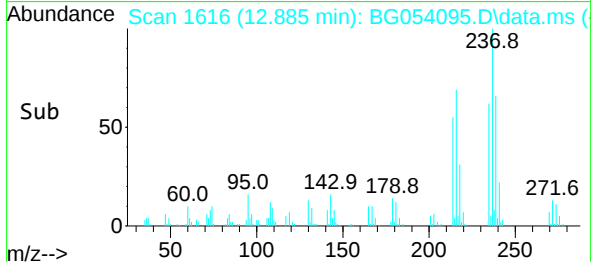
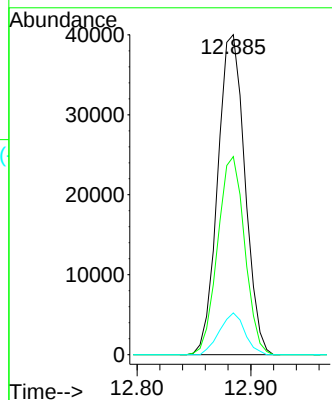
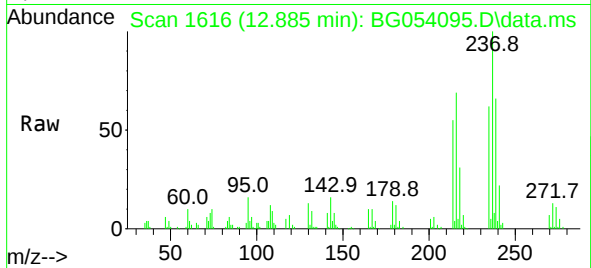




#41
Hexachlorocyclopentadiene
Concen: 40.684 ng
RT: 12.885 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

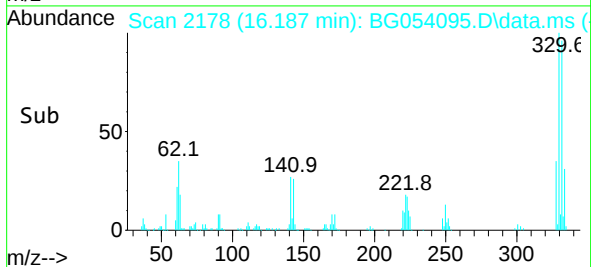
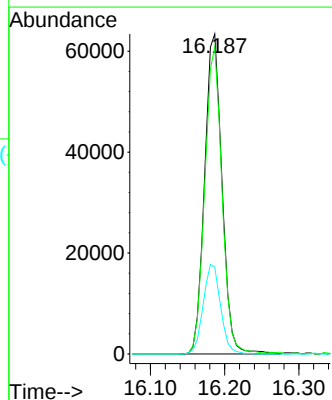
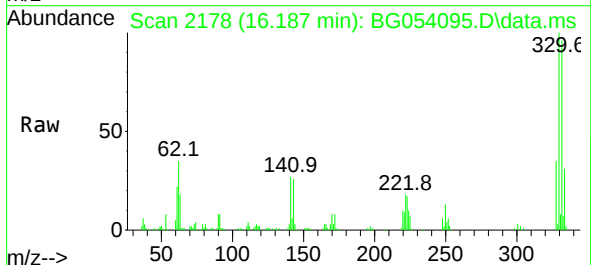
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

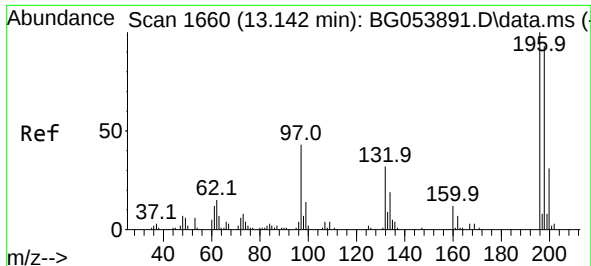
Tgt Ion:237 Resp: 66490
Ion Ratio Lower Upper
237 100
235 61.9 43.5 83.5
272 13.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 70.648 ng
RT: 16.187 min Scan# 2178
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:330 Resp: 103390
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 27.9 27.1 40.7

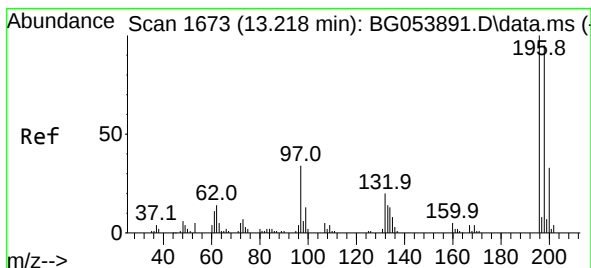
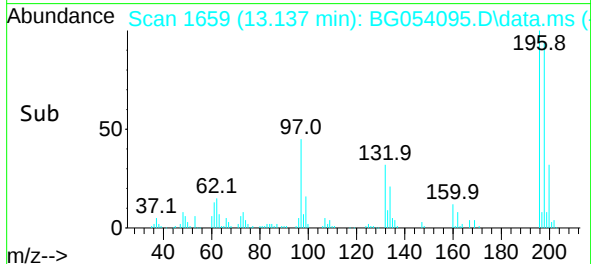
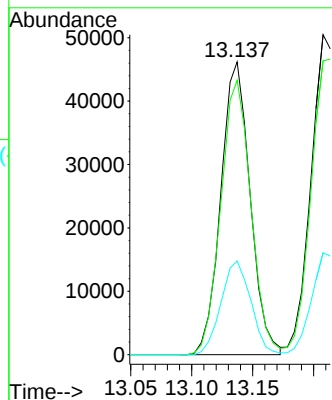
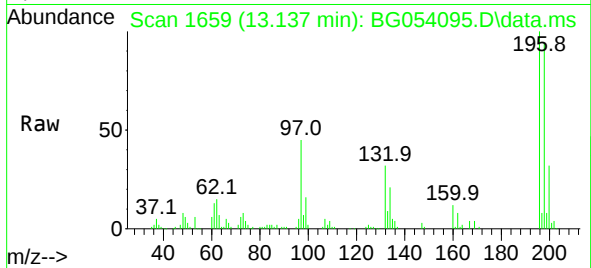




#43
2,4,6-Trichlorophenol
Concen: 39.238 ng
RT: 13.137 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

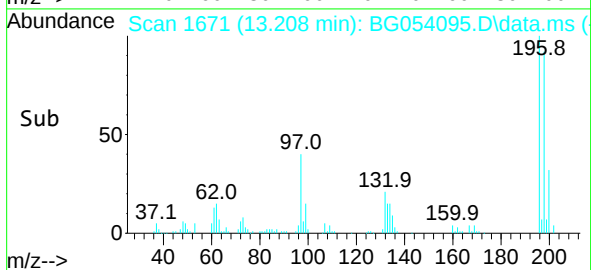
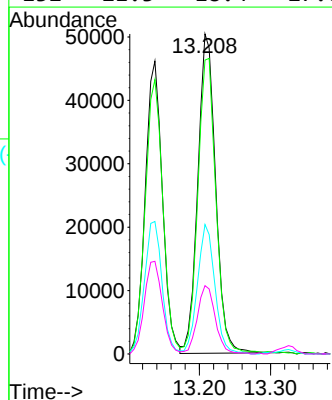
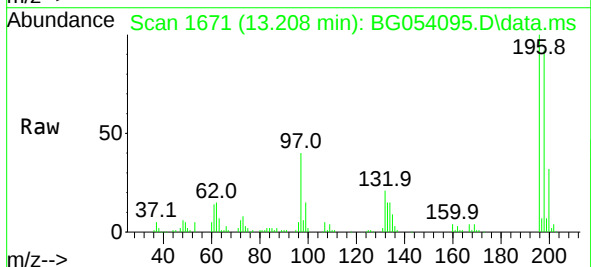
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

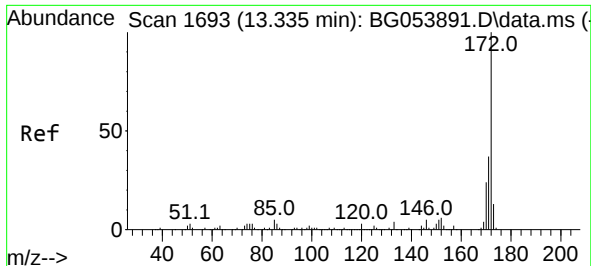
Tgt Ion:196 Resp: 77359
Ion Ratio Lower Upper
196 100
198 93.7 74.1 111.1
200 32.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.949 ng
RT: 13.208 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:196 Resp: 87940
Ion Ratio Lower Upper
196 100
198 91.8 76.8 115.2
97 40.4 39.8 59.6
132 21.3 18.4 27.6

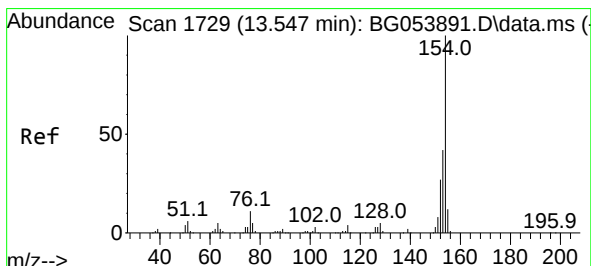
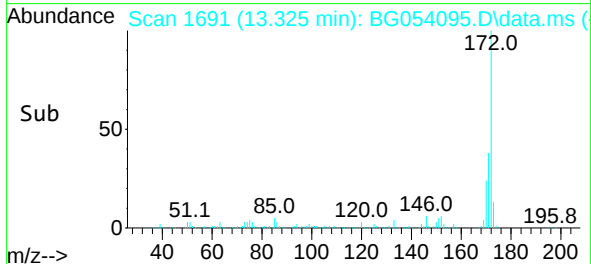
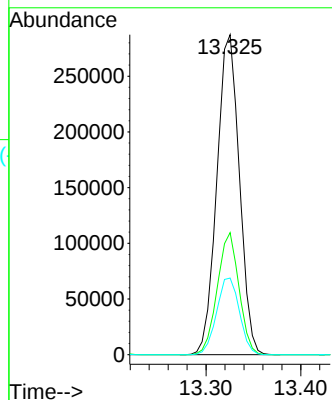
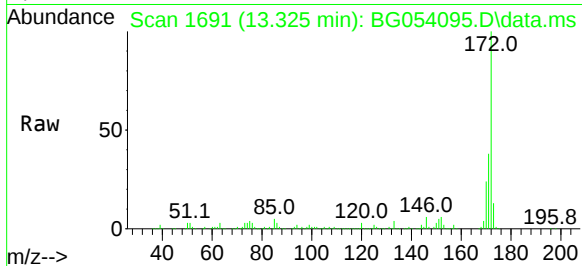




#45
2-Fluorobiphenyl
Concen: 75.703 ng
RT: 13.325 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

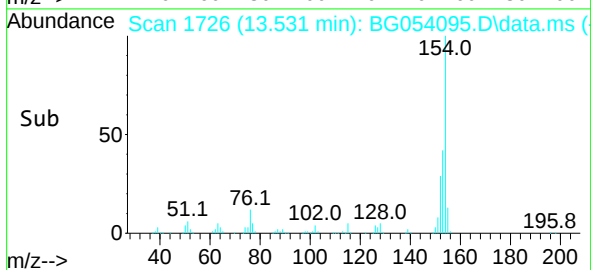
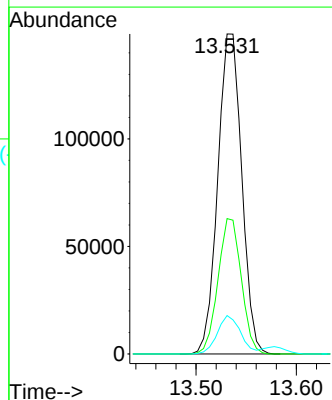
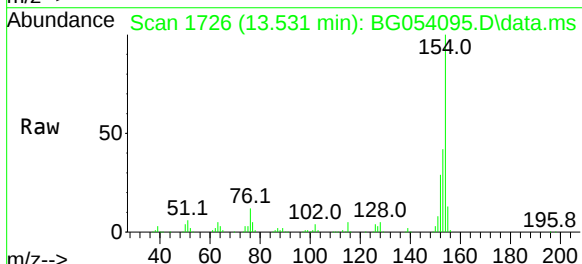
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

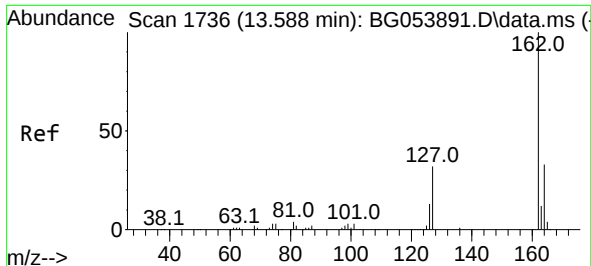
Tgt Ion:172 Resp: 474200
Ion Ratio Lower Upper
172 100
171 38.1 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.865 ng
RT: 13.531 min Scan# 1726
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:154 Resp: 246586
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 12.0 0.0 32.6

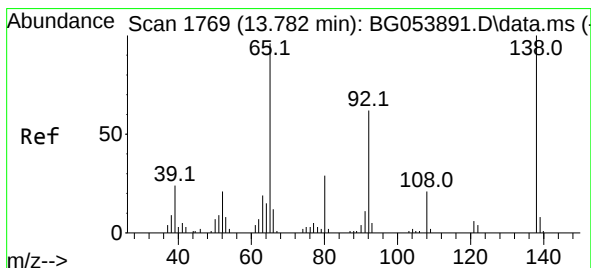
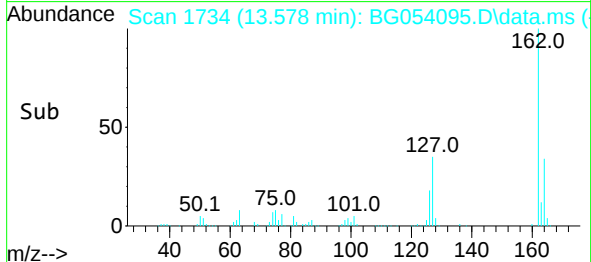
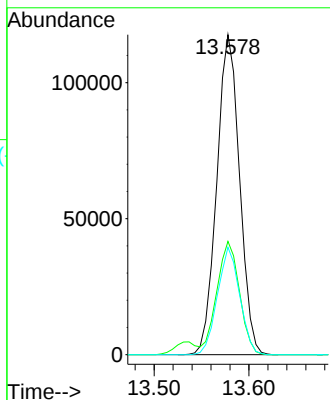
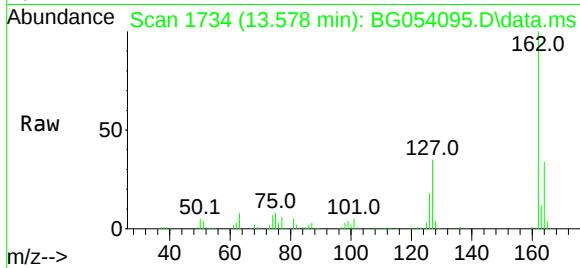




#47
2-Chloronaphthalene
Concen: 38.264 ng
RT: 13.578 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

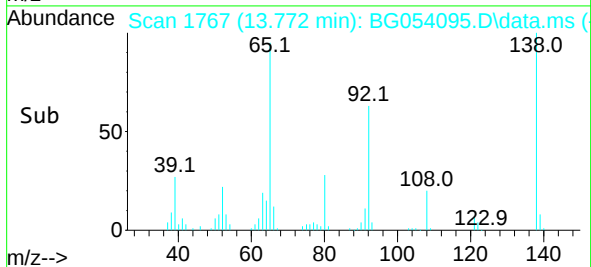
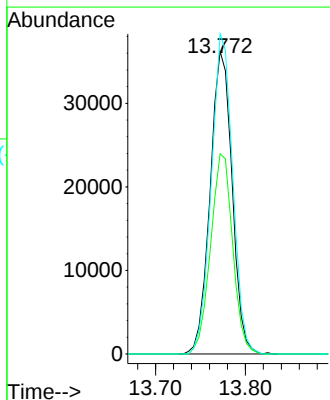
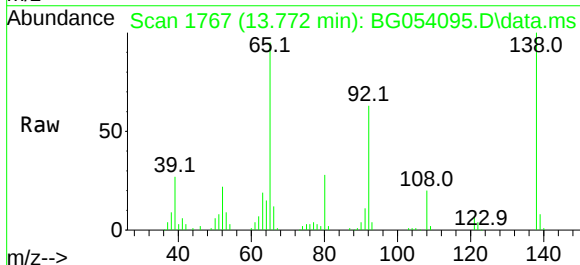
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 196476
Ion Ratio Lower Upper
162 100
127 35.4 30.6 45.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 45.043 ng
RT: 13.772 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 65 Resp: 61524
Ion Ratio Lower Upper
65 100
92 66.2 51.5 77.3
138 105.8 71.3 106.9

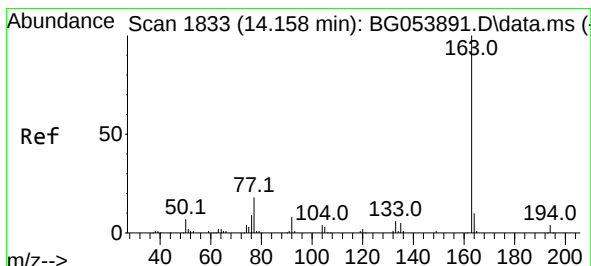
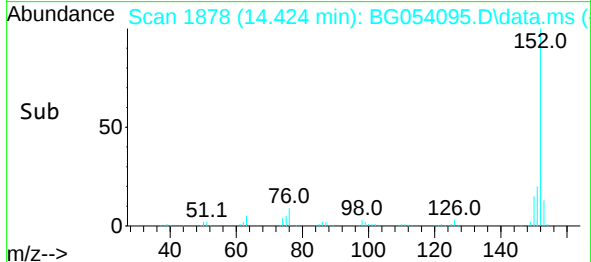
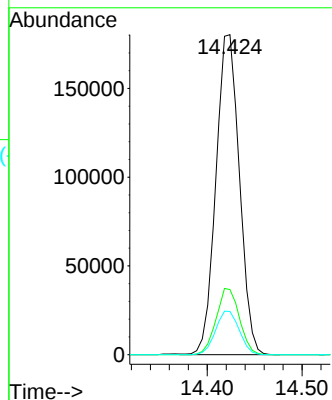
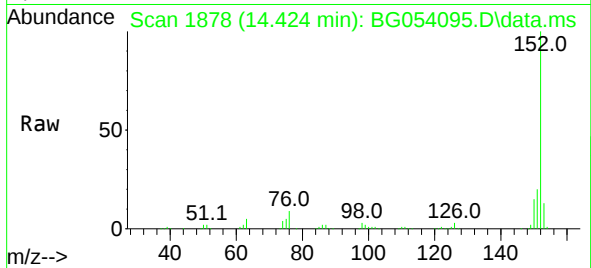




#49
Acenaphthylene
Concen: 38.929 ng
RT: 14.424 min Scan# 1878
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

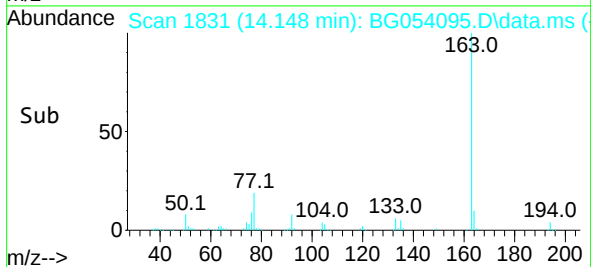
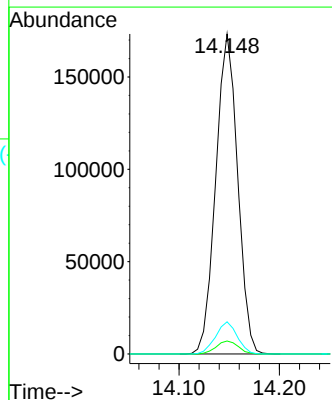
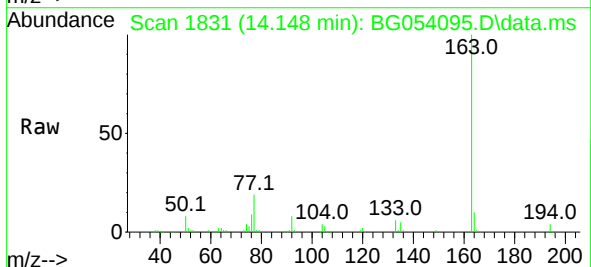
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 310826
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 37.761 ng
RT: 14.148 min Scan# 1831
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:163 Resp: 261948
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.0 12.0

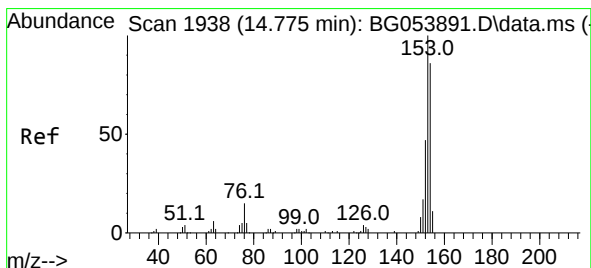
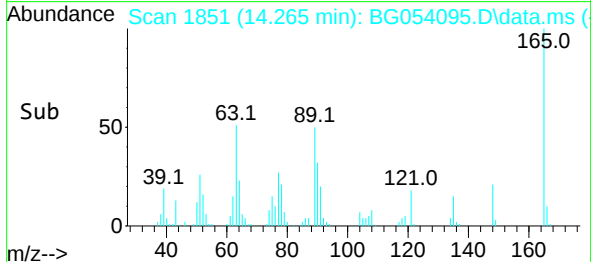
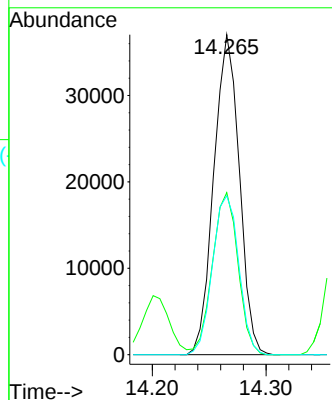
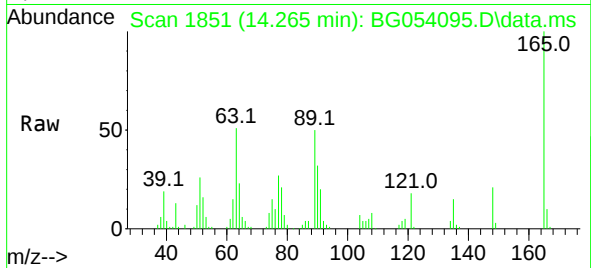




#51
2,6-Dinitrotoluene
Concen: 41.131 ng
RT: 14.265 min Scan# 1851
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

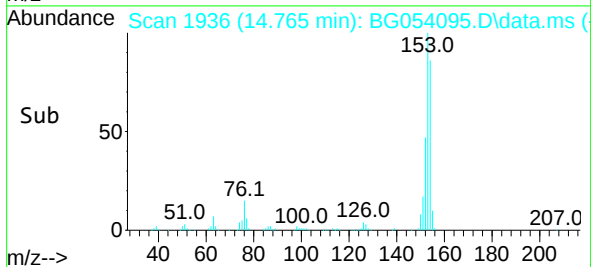
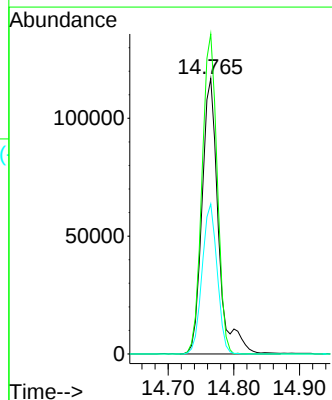
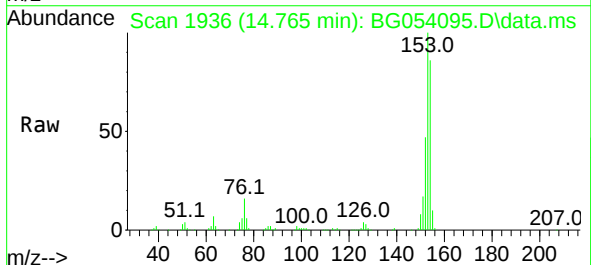
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

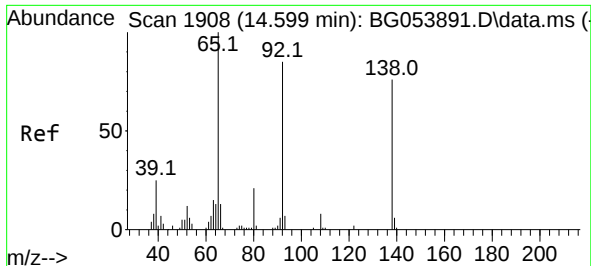
Tgt Ion:165 Resp: 57648
Ion Ratio Lower Upper
165 100
63 50.6 54.1 81.1#
89 49.7 54.8 82.2#



#52
Acenaphthene
Concen: 39.968 ng
RT: 14.765 min Scan# 1936
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:154 Resp: 203416
Ion Ratio Lower Upper
154 100
153 116.2 92.7 139.1
152 54.5 42.6 64.0

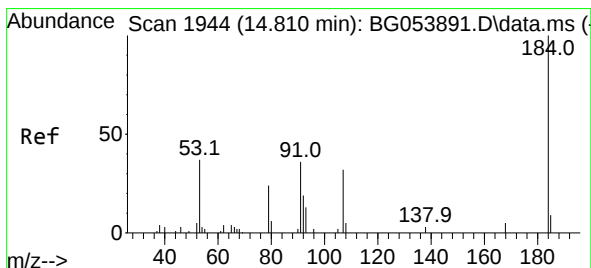
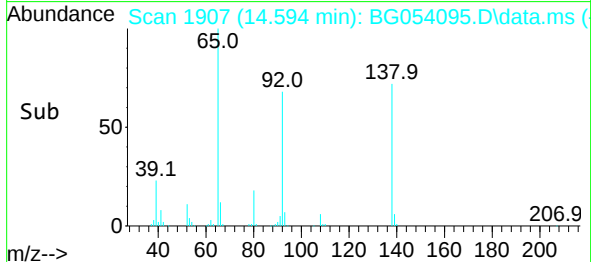
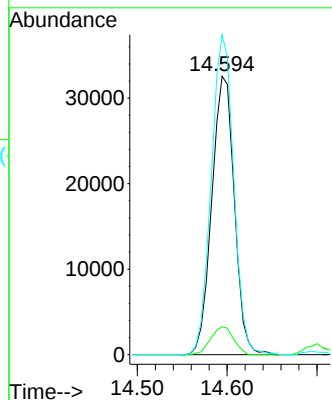
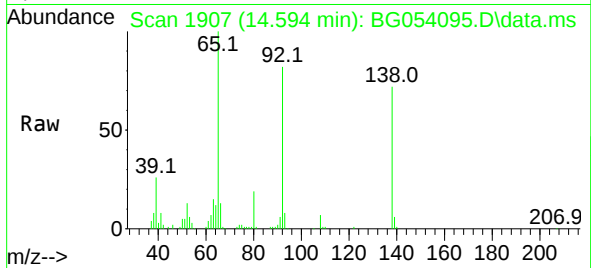




#53
3-Nitroaniline
Concen: 41.834 ng
RT: 14.594 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

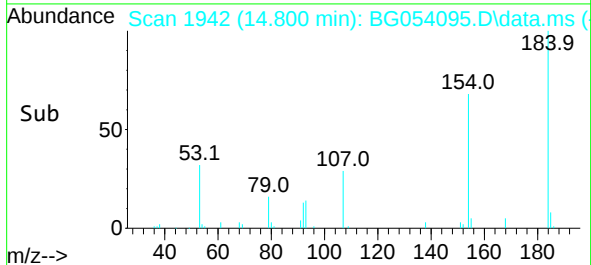
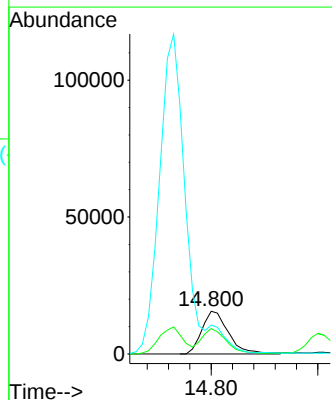
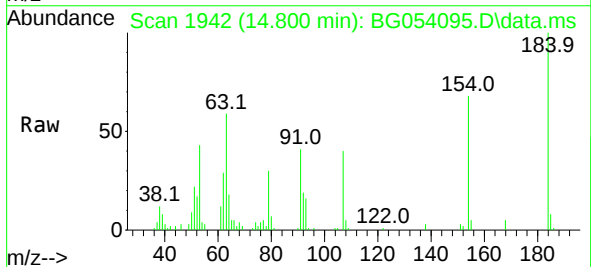
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 56804
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 114.9 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 38.937 ng
RT: 14.800 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:184 Resp: 27043
Ion Ratio Lower Upper
184 100
63 59.5 61.1 91.7#
154 67.7 60.6 91.0

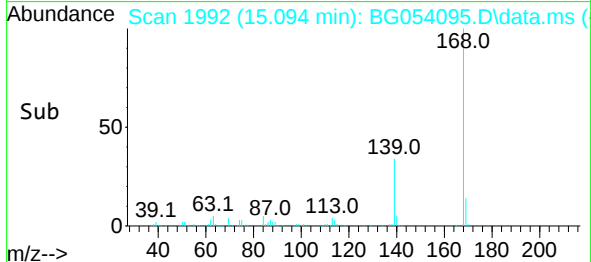
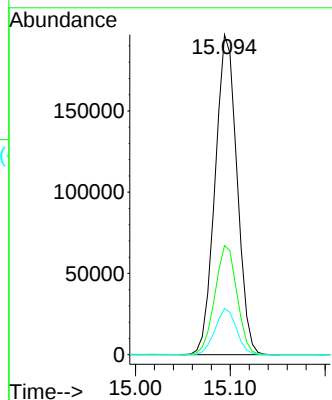
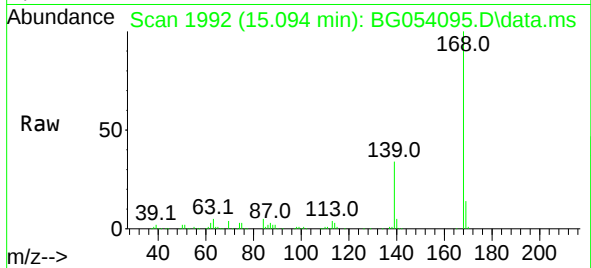




#55
Dibenzenofuran
Concen: 38.618 ng
RT: 15.094 min Scan# 1995
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

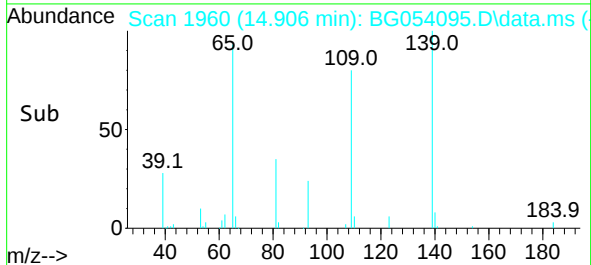
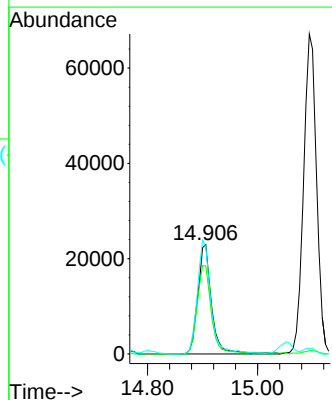
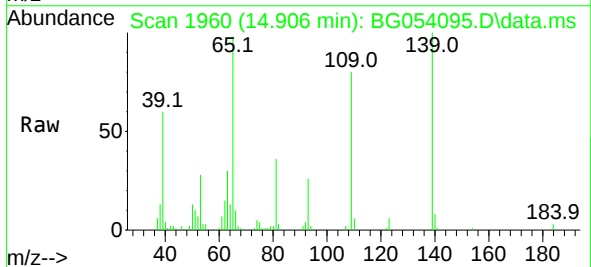
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

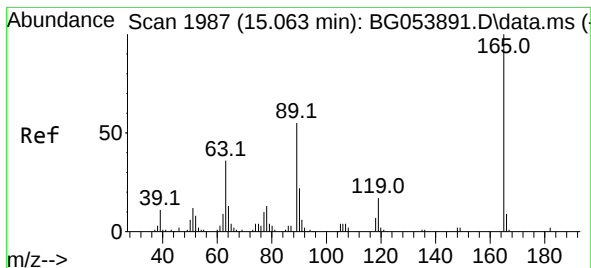
Tgt Ion:168 Resp: 316667
Ion Ratio Lower Upper
168 100
139 34.1 30.5 45.7
169 14.4 10.3 15.5



#56
4-Nitrophenol
Concen: 41.360 ng
RT: 14.906 min Scan# 1960
Delta R.T. 0.008 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:139 Resp: 39872
Ion Ratio Lower Upper
139 100
109 80.4 88.5 128.5#
65 98.0 93.9 133.9

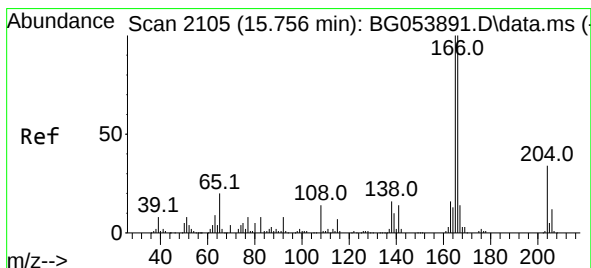
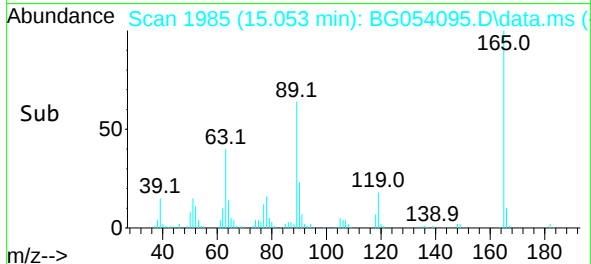
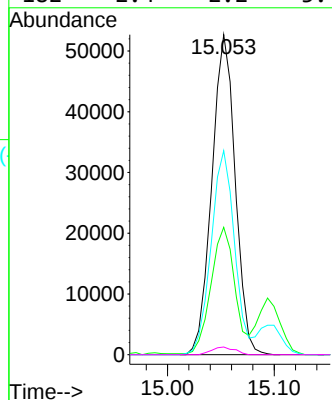
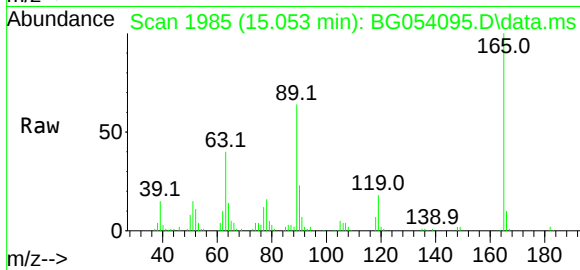




#57
2,4-Dinitrotoluene
Concen: 40.496 ng
RT: 15.053 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

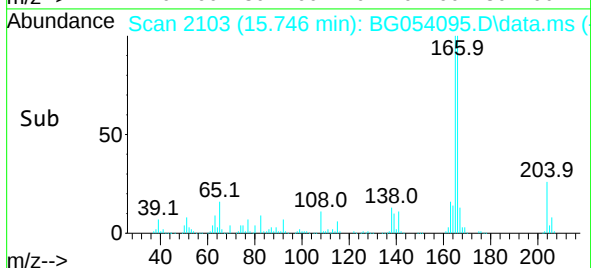
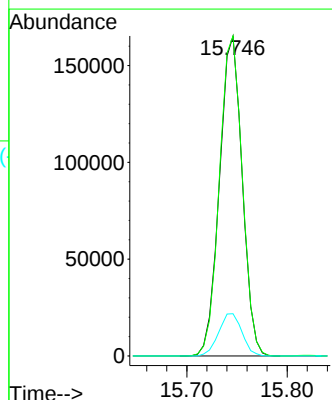
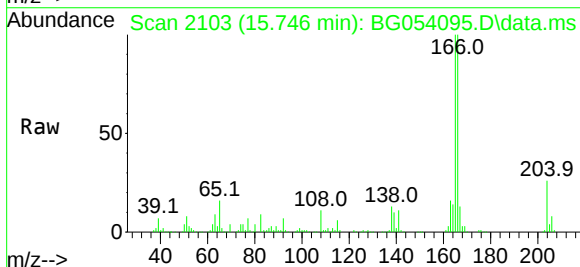
Instrument :
BNA_G
ClientSampleId :
SSTCCCC040

Tgt Ion:165 Resp: 80158
Ion Ratio Lower Upper
165 100
63 39.8 34.6 52.0
89 63.7 60.3 90.5
182 2.4 2.2 3.4



#58
Fluorene
Concen: 38.444 ng
RT: 15.746 min Scan# 2103
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:166 Resp: 258834
Ion Ratio Lower Upper
166 100
165 100.1 75.0 112.6
167 13.2 10.8 16.2

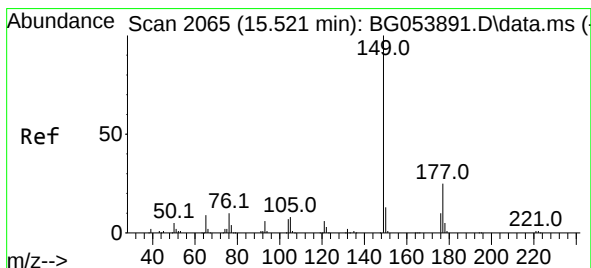
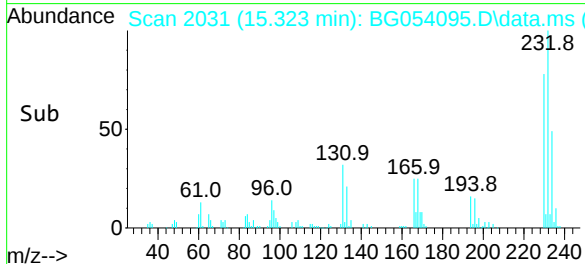
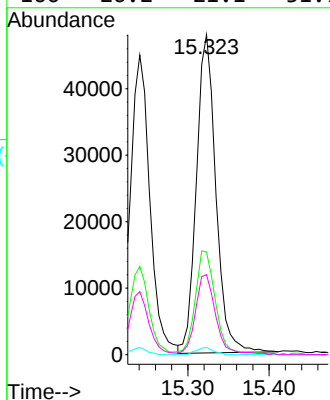
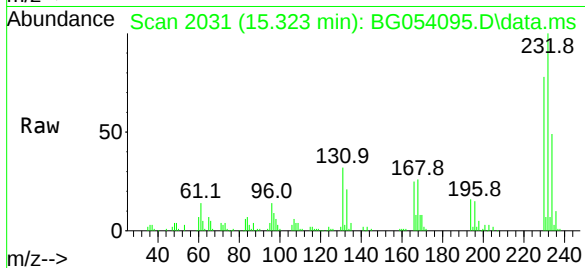




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.068 ng
RT: 15.323 min Scan# 2032
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

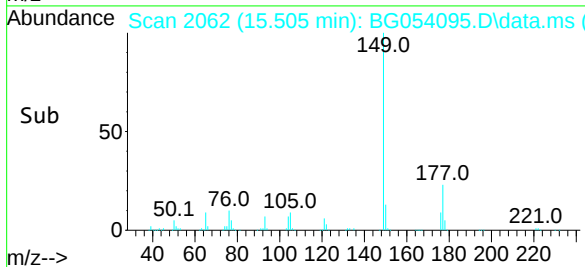
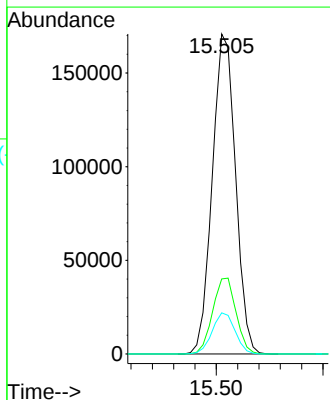
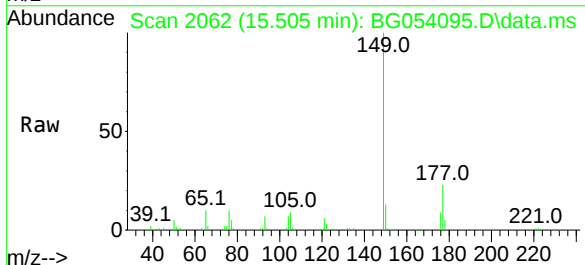
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

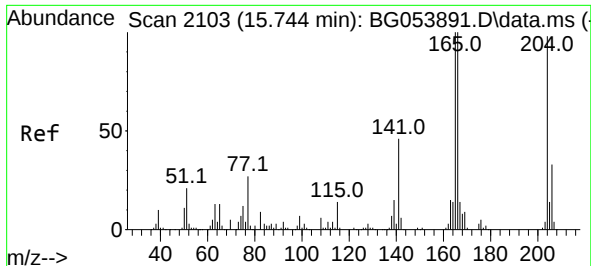
Tgt Ion:232 Resp: 79798
Ion Ratio Lower Upper
232 100
131 34.4 30.6 46.0
130 2.0 1.8 2.8
166 26.2 21.1 31.7



#60
Diethylphthalate
Concen: 38.401 ng
RT: 15.505 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:149 Resp: 257979
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.9 11.2 16.8

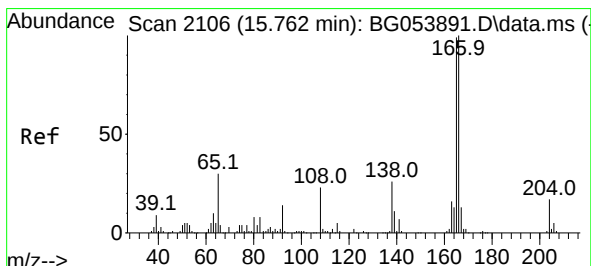
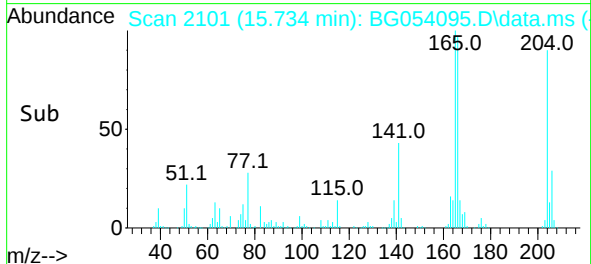
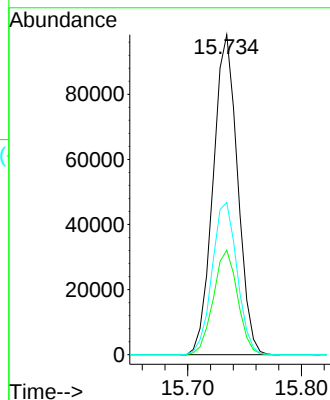
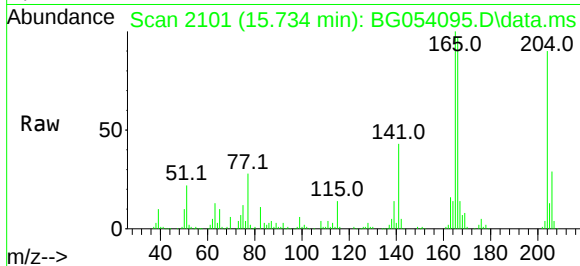




#61
4-Chlorophenyl-phenylether
Concen: 36.425 ng
RT: 15.734 min Scan# 2101
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

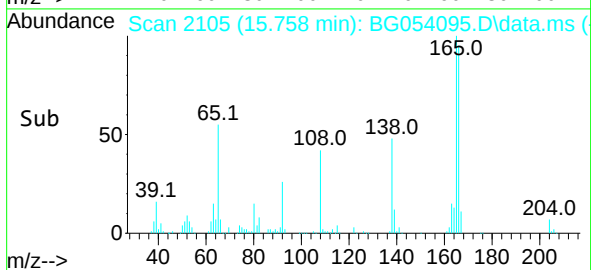
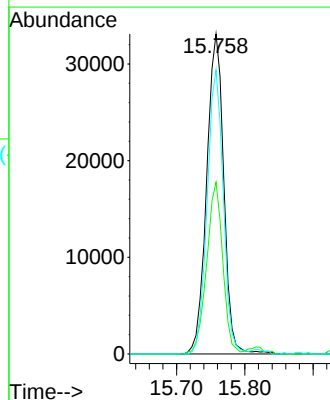
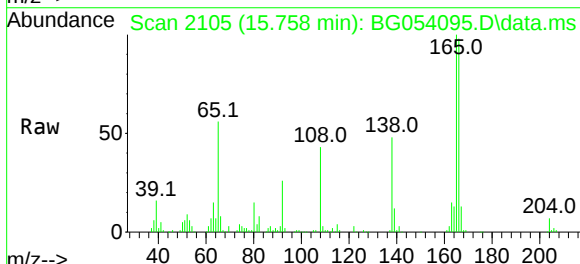
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

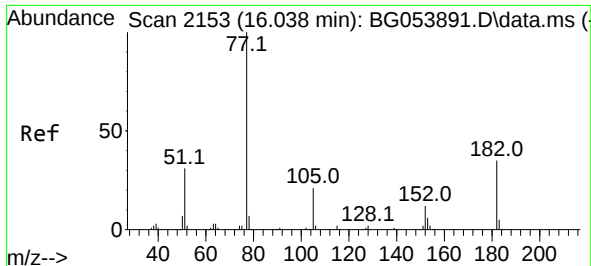
Tgt Ion:204 Resp: 146818
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 47.6 45.3 67.9



#62
4-Nitroaniline
Concen: 40.762 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:138 Resp: 57721
Ion Ratio Lower Upper
138 100
92 53.7 40.5 80.5
108 88.8 103.7 143.7#

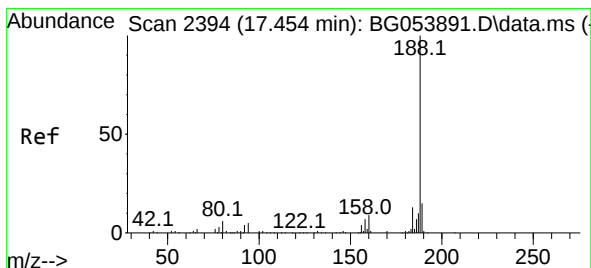
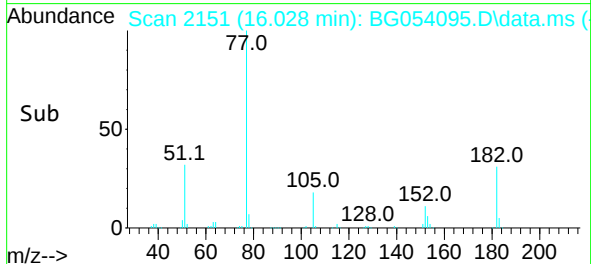
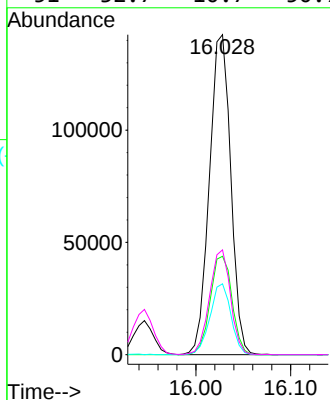
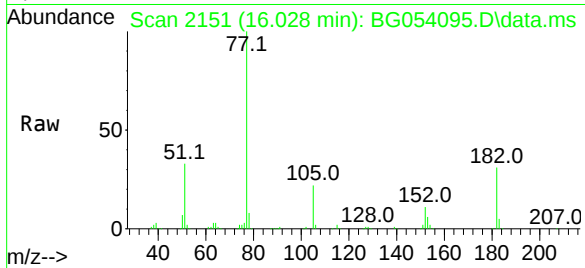




#63
Azobenzene
Concen: 41.235 ng
RT: 16.028 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

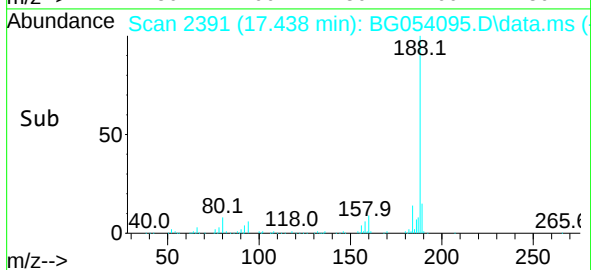
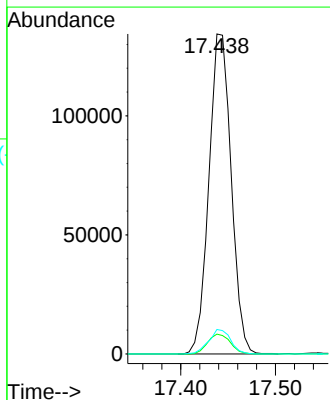
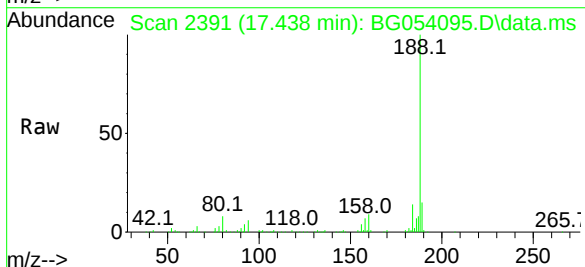
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

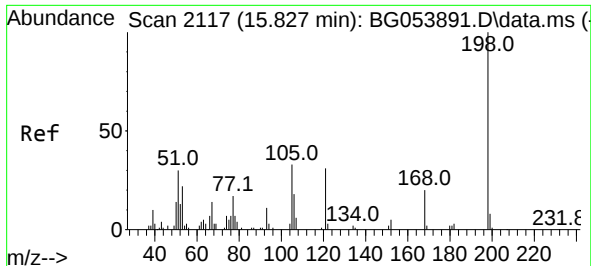
Tgt Ion: 77 Resp: 222981
Ion Ratio Lower Upper
77 100
182 30.7 3.8 43.8
105 22.1 0.0 37.8
51 32.7 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.438 min Scan# 2391
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion: 188 Resp: 219914
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.7 6.8 10.2

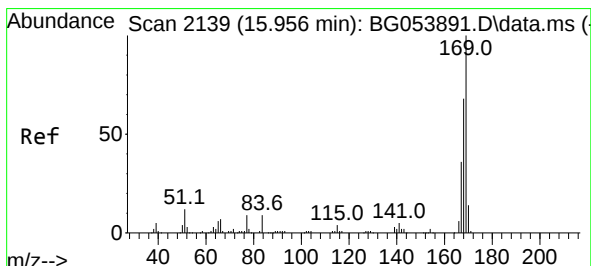
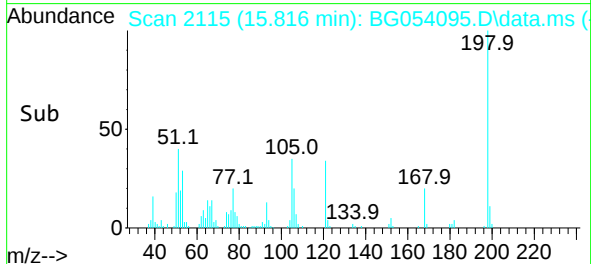
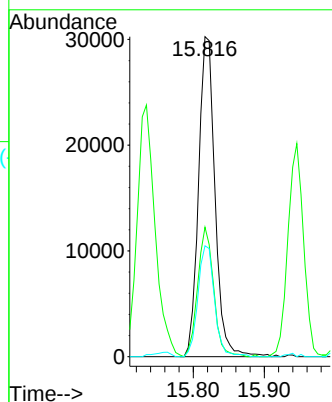
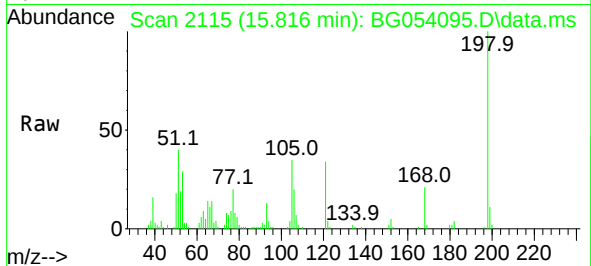




#65
4,6-Dinitro-2-methylphenol
Concen: 44.599 ng
RT: 15.816 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

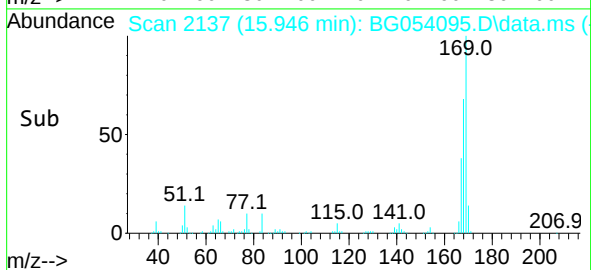
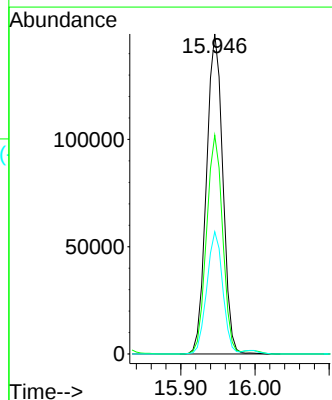
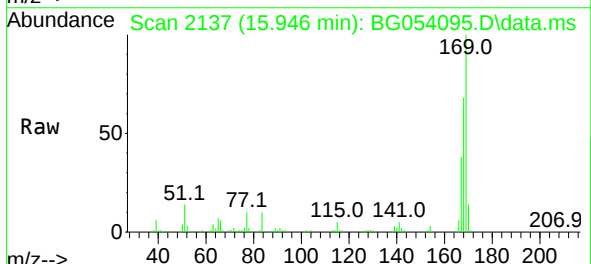
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 48932
Ion Ratio Lower Upper
198 100
51 40.5 28.1 68.1
105 34.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.787 ng
RT: 15.946 min Scan# 2137
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:169 Resp: 228035
Ion Ratio Lower Upper
169 100
168 68.4 55.9 83.9
167 38.2 30.6 46.0

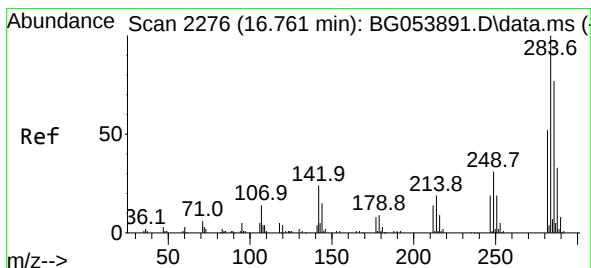
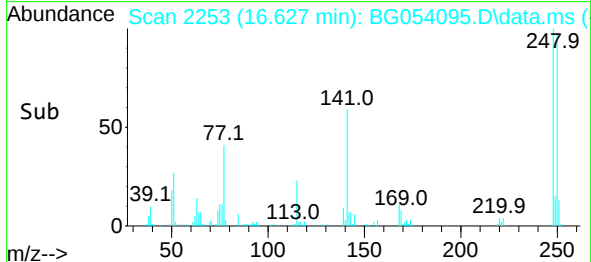
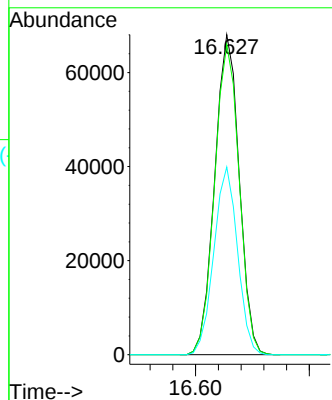
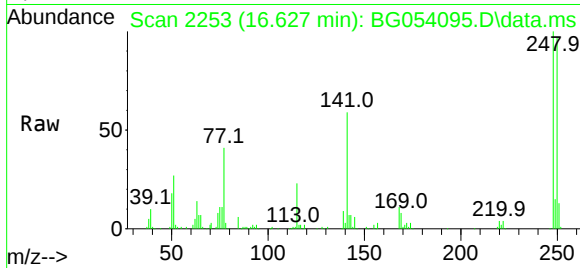




#67
4-Bromophenyl-phenylether
Concen: 37.075 ng
RT: 16.627 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

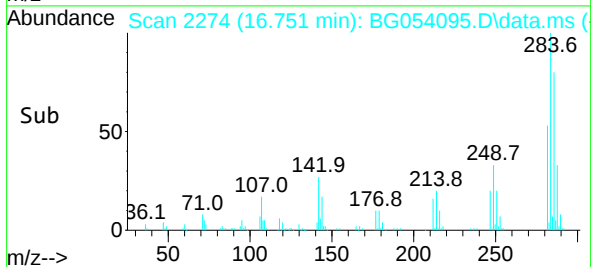
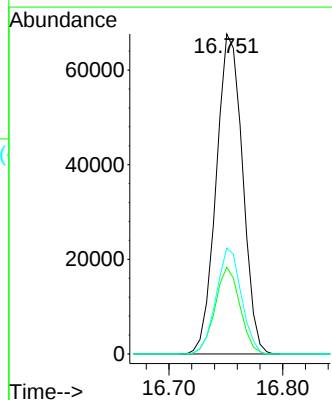
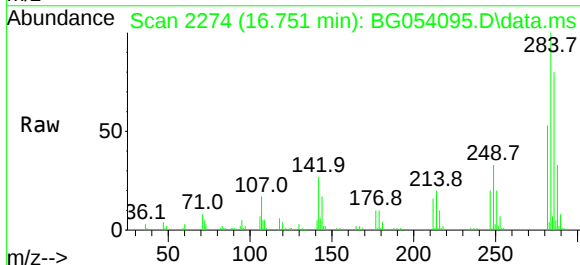
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

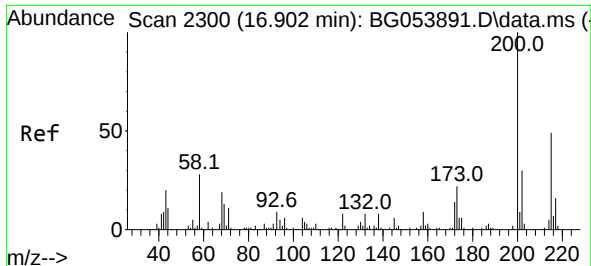
Tgt Ion:248 Resp: 101832
Ion Ratio Lower Upper
248 100
250 96.9 75.2 112.8
141 58.7 50.0 75.0



#68
Hexachlorobenzene
Concen: 34.631 ng
RT: 16.751 min Scan# 2274
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:284 Resp: 108804
Ion Ratio Lower Upper
284 100
142 27.1 23.6 35.4
249 35.8 25.8 38.6

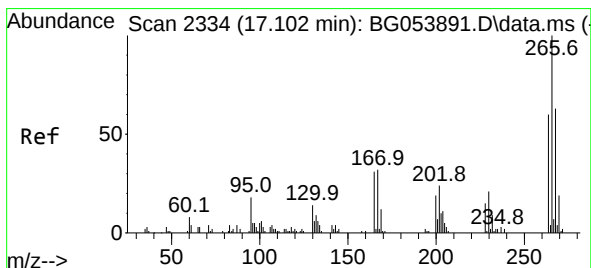
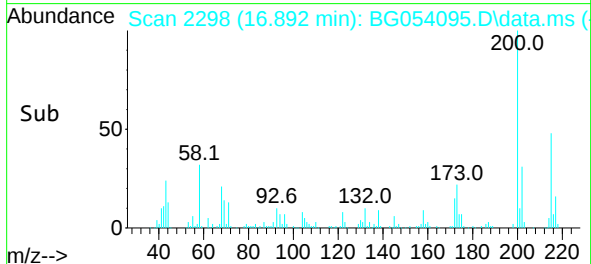
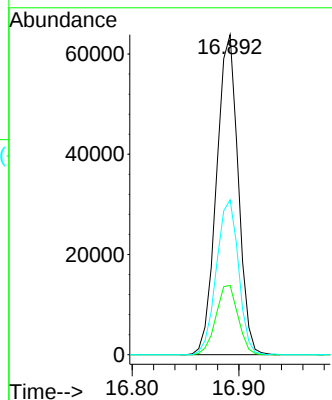
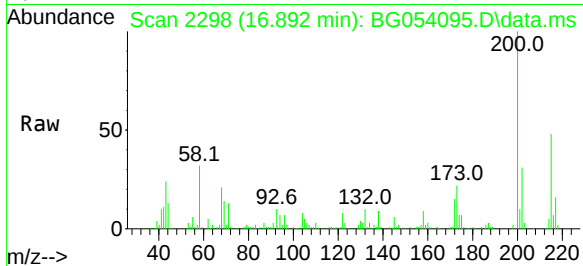




#69
 Atrazine
 Concen: 37.884 ng
 RT: 16.892 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

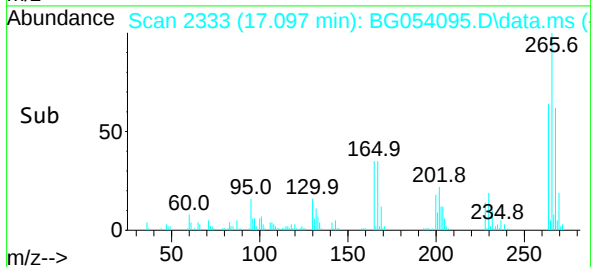
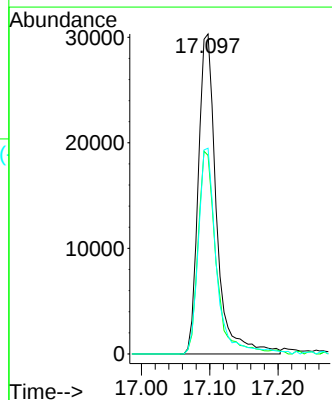
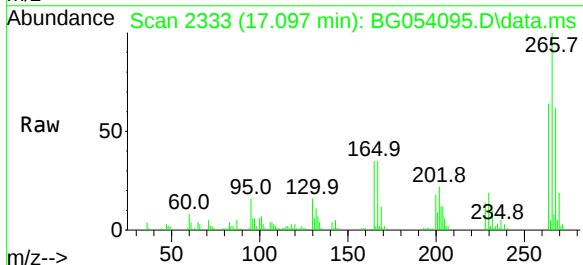
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

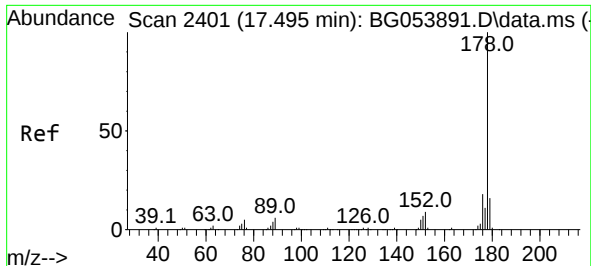
Tgt Ion:200 Resp: 89947
 Ion Ratio Lower Upper
 200 100
 173 21.6 3.7 43.7
 215 48.4 25.2 65.2



#70
 Pentachlorophenol
 Concen: 38.281 ng
 RT: 17.097 min Scan# 2333
 Delta R.T. 0.002 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

Tgt Ion:266 Resp: 55869
 Ion Ratio Lower Upper
 266 100
 268 67.0 56.2 84.2
 264 64.3 53.0 79.4

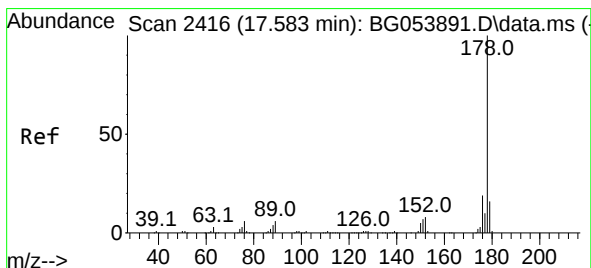
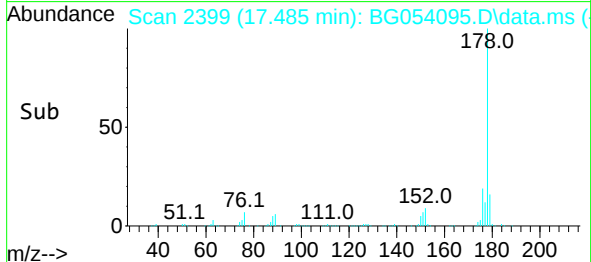
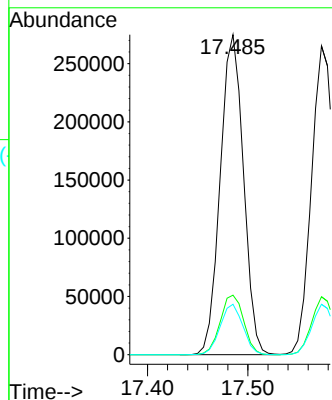
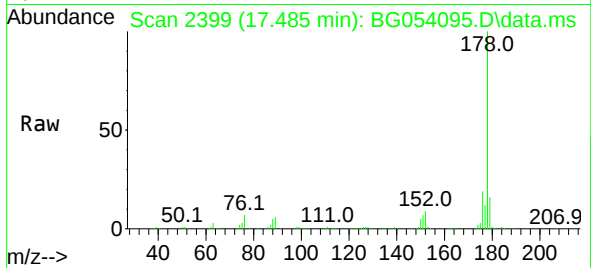




#71
Phenanthrene
Concen: 39.065 ng
RT: 17.485 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

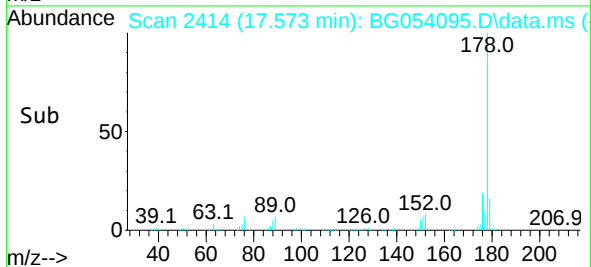
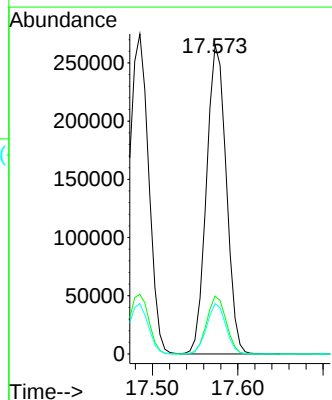
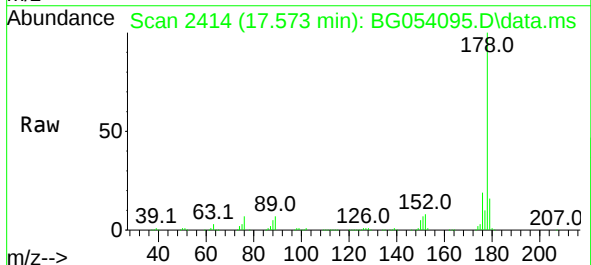
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

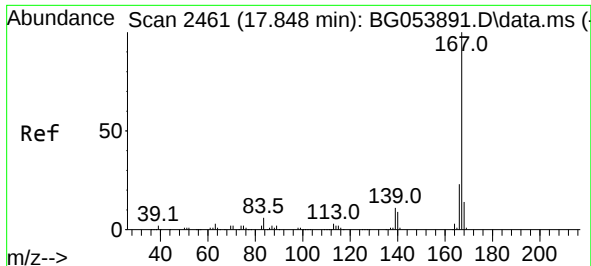
Tgt Ion:178 Resp: 441380
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 38.768 ng
RT: 17.573 min Scan# 2414
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:178 Resp: 427740
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.4 13.0 19.4

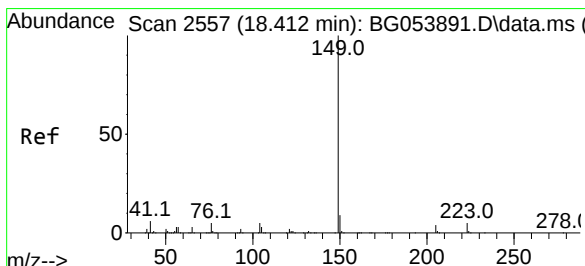
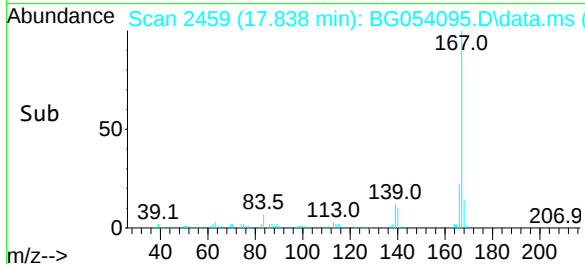
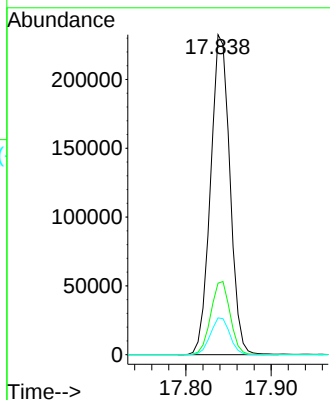
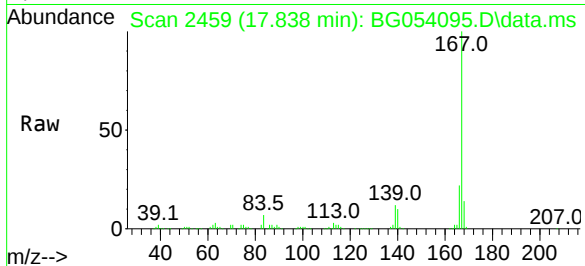




#73
 Carbazole
 Concen: 38.706 ng
 RT: 17.838 min Scan# 2461
 Delta R.T. -0.004 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

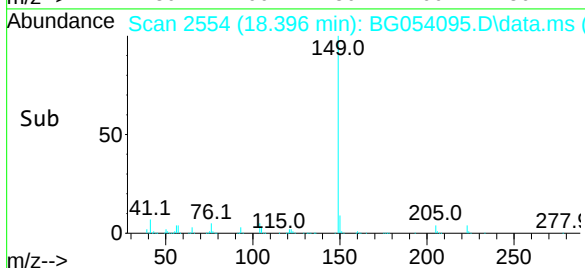
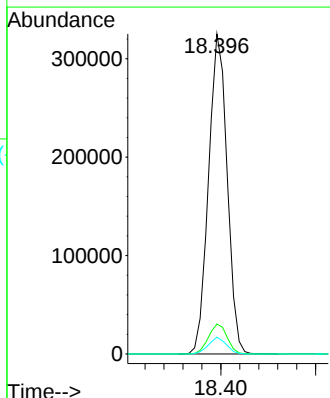
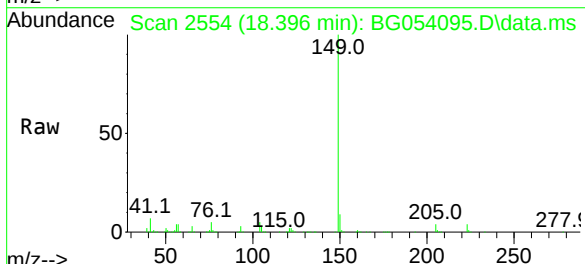
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

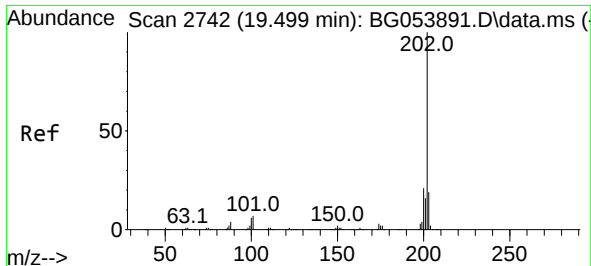
Tgt Ion:167 Resp: 366557
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 11.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.363 ng
 RT: 18.396 min Scan# 2554
 Delta R.T. -0.004 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

Tgt Ion:149 Resp: 441965
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 5.4 8.0#

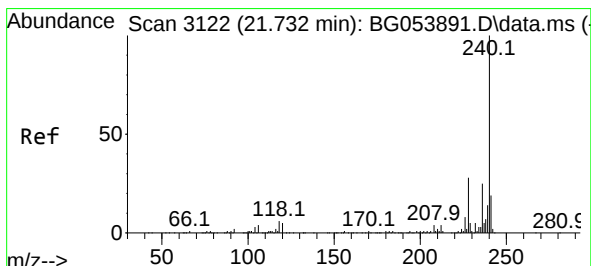
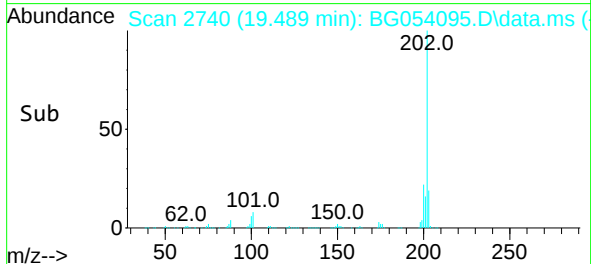
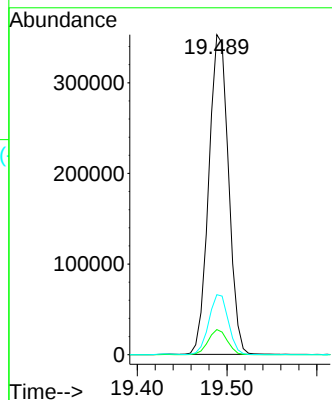
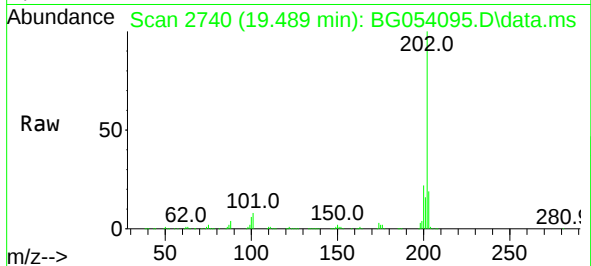




#75
Fluoranthene
Concen: 36.256 ng
RT: 19.489 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

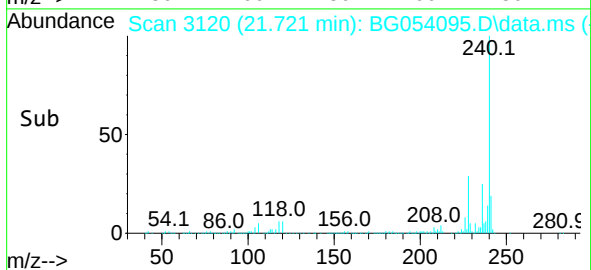
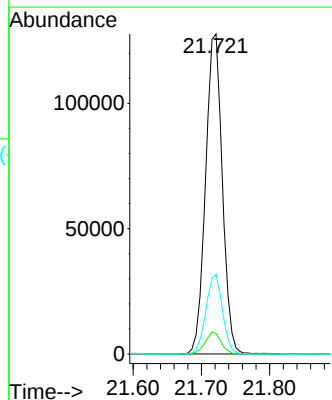
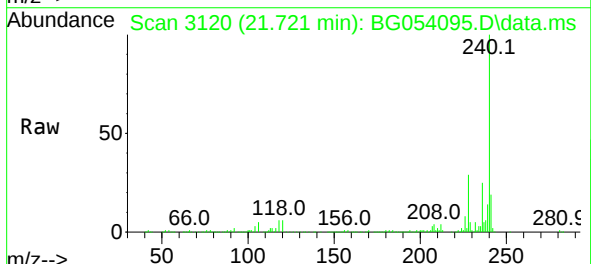
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

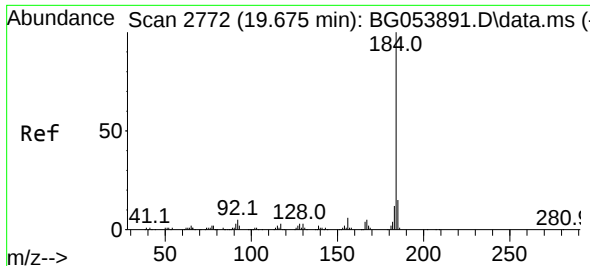
Tgt Ion:202 Resp: 537746
Ion Ratio Lower Upper
202 100
101 7.9 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.721 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:240 Resp: 218287
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 24.9 20.2 30.4

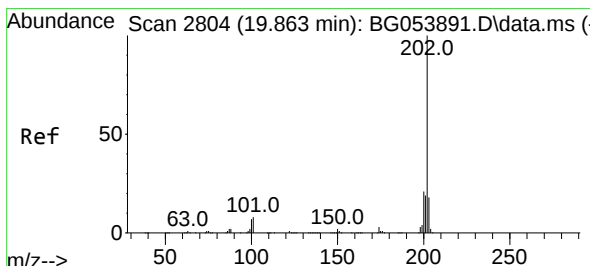
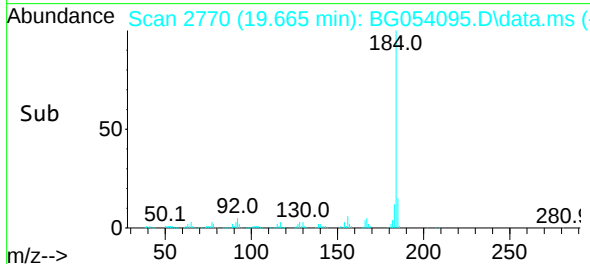
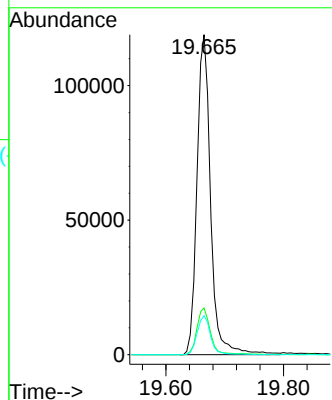
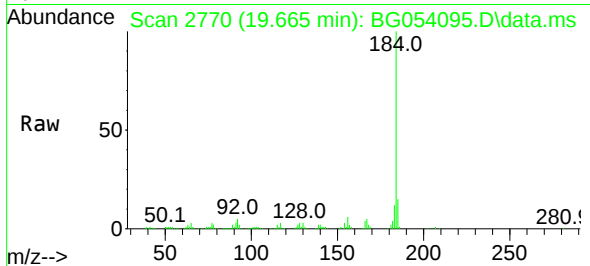




#77
Benzidine
Concen: 42.249 ng
RT: 19.665 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

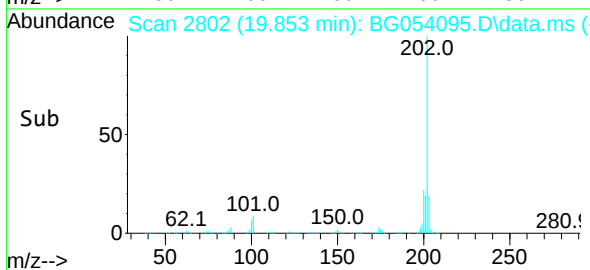
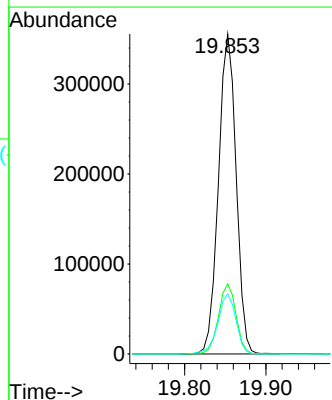
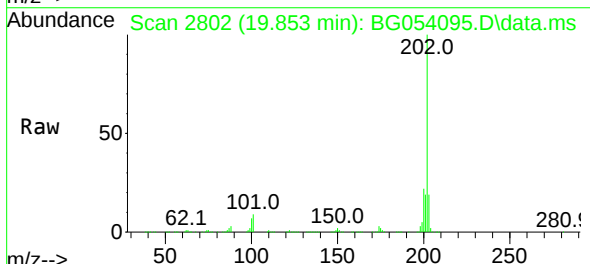
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

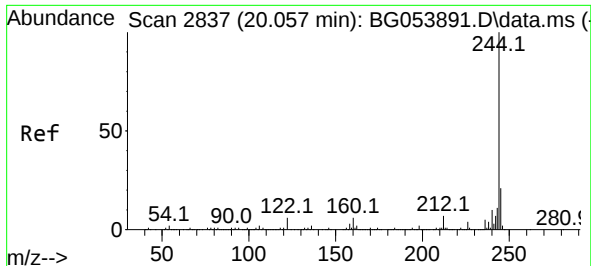
Tgt Ion:184 Resp: 190984
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 40.846 ng
RT: 19.853 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:202 Resp: 538516
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.8 14.6 21.8

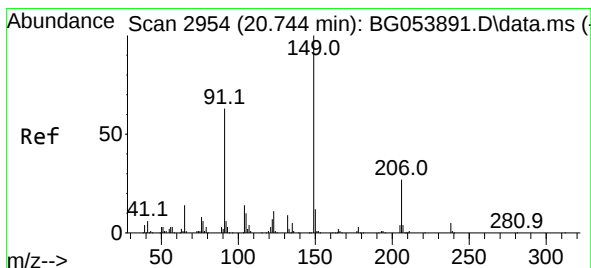
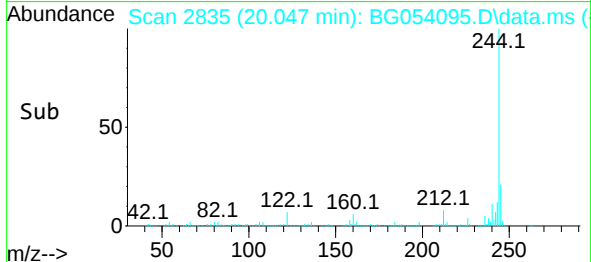
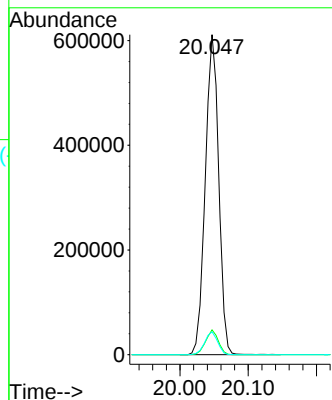
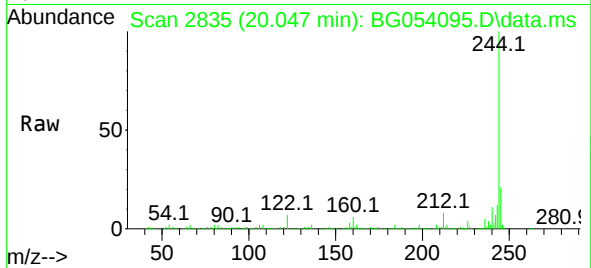




#79
 Terphenyl-d14
 Concen: 76.989 ng
 RT: 20.047 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

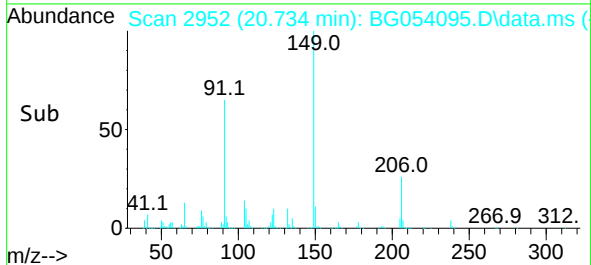
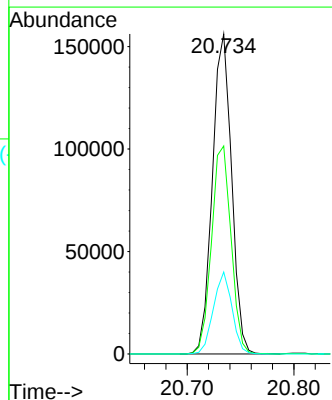
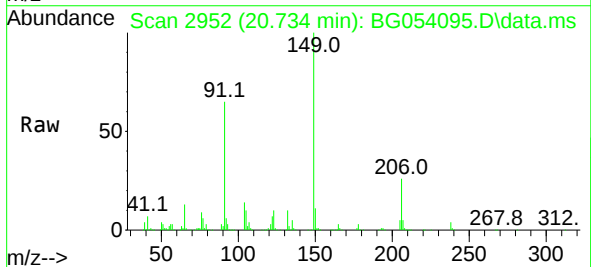
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

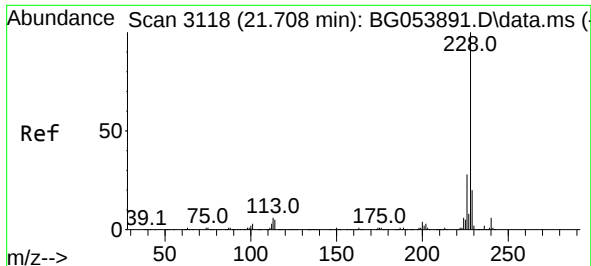
Tgt Ion:244 Resp: 834415
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 46.119 ng
 RT: 20.734 min Scan# 2952
 Delta R.T. 0.002 min
 Lab File: BG054095.D
 Acq: 27 Jun 2022 17:07

Tgt Ion:149 Resp: 194894
 Ion Ratio Lower Upper
 149 100
 91 65.0 59.6 89.4
 206 25.6 18.6 28.0

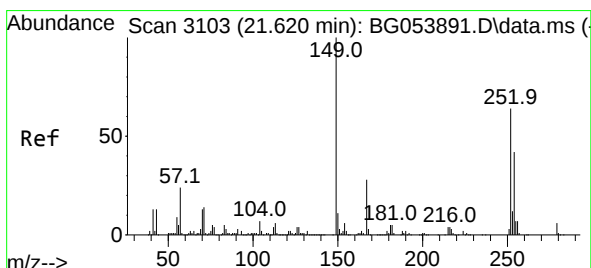
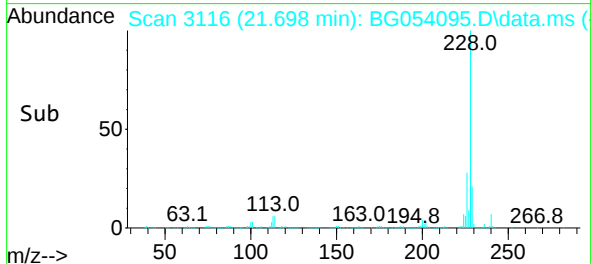
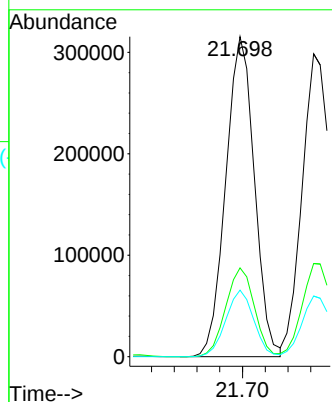
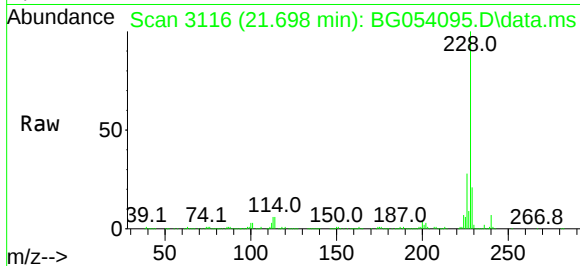




#81
Benzo(a)anthracene
Concen: 39.038 ng
RT: 21.698 min Scan# 3116
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

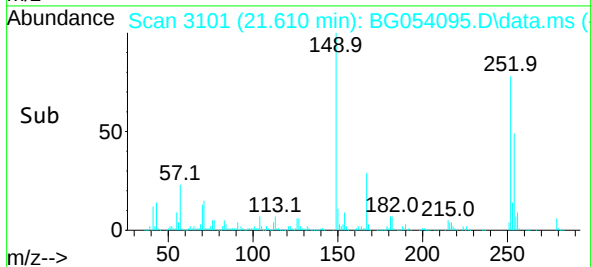
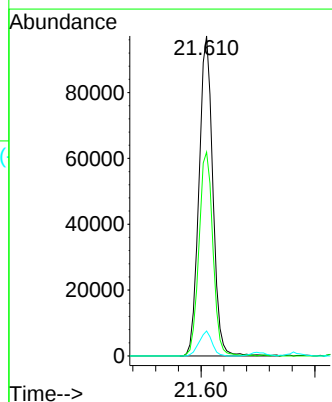
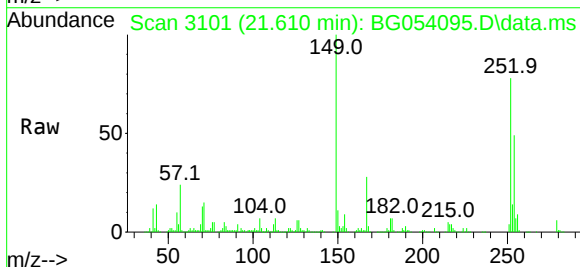
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

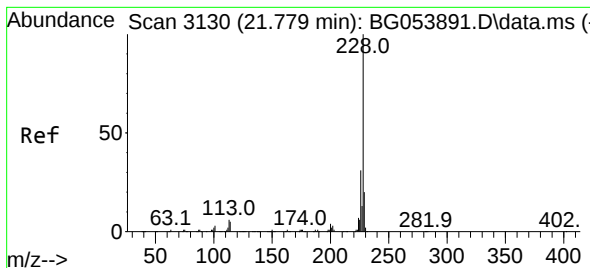
Tgt Ion:228 Resp: 551752
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.922 ng
RT: 21.610 min Scan# 3101
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:252 Resp: 164358
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 7.8 6.0 9.0





#83

Chrysene

Concen: 38.311 ng

RT: 21.762 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

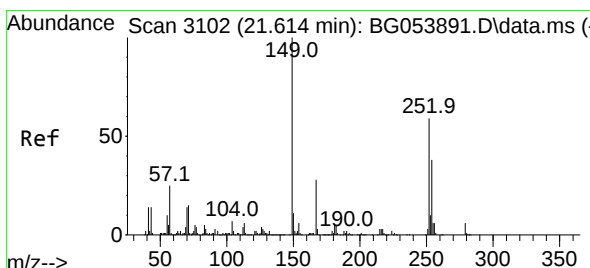
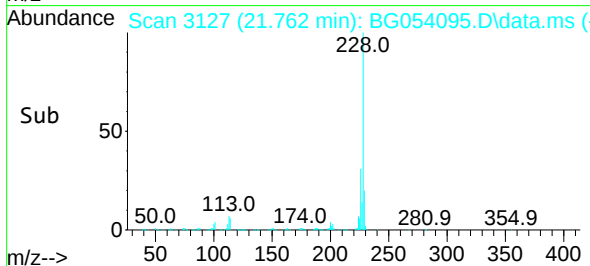
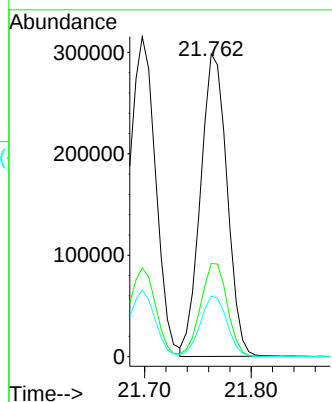
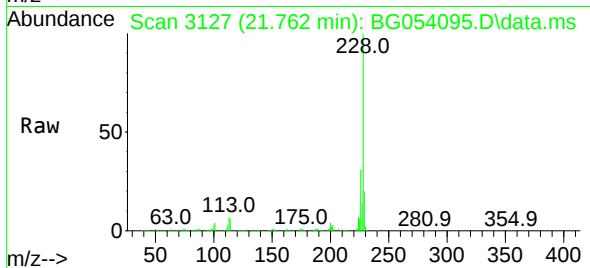
Tgt Ion:228 Resp: 516140

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.082 ng

RT: 21.604 min Scan# 3100

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

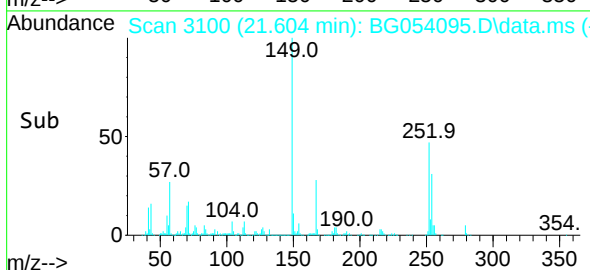
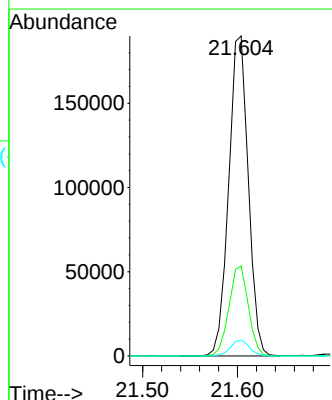
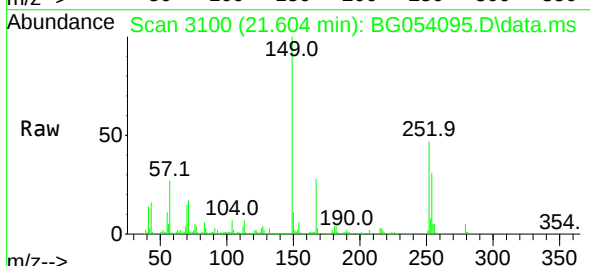
Tgt Ion:149 Resp: 272468

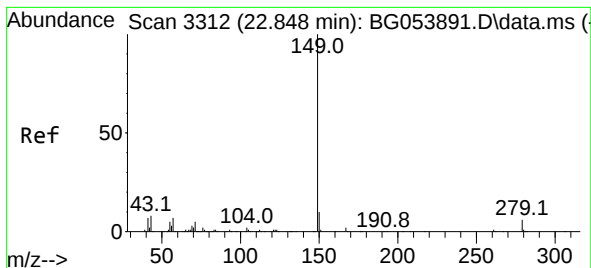
Ion Ratio Lower Upper

149 100

167 28.1 20.2 30.4

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.731 ng

RT: 22.826 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

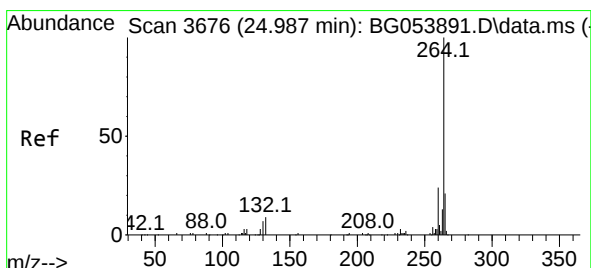
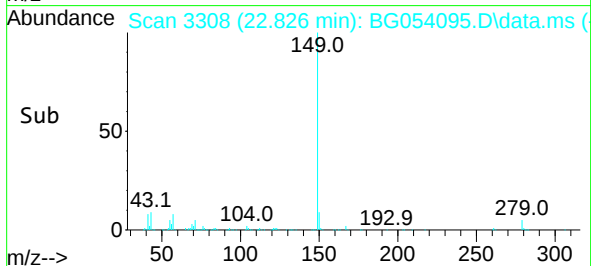
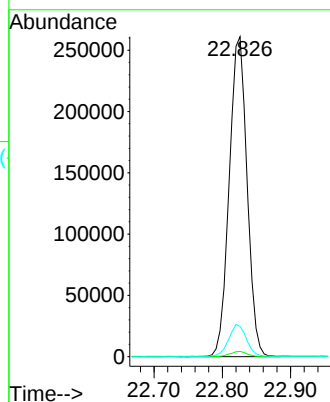
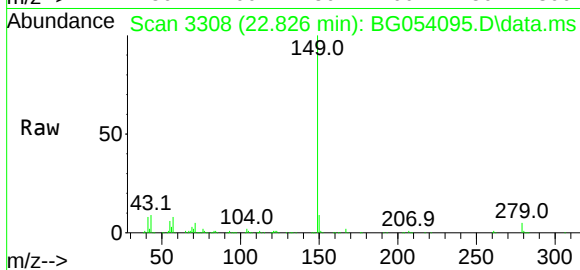
Tgt Ion:149 Resp: 475049

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.970 min Scan# 3673

Delta R.T. 0.008 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

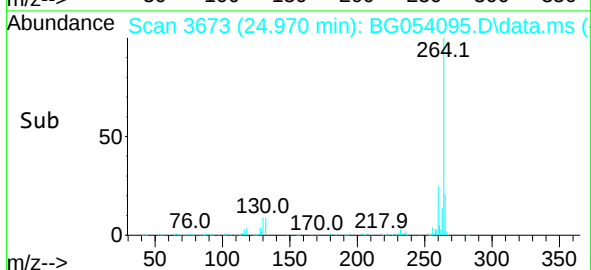
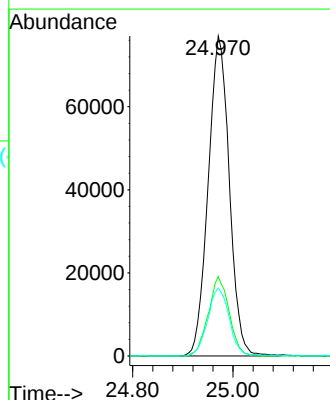
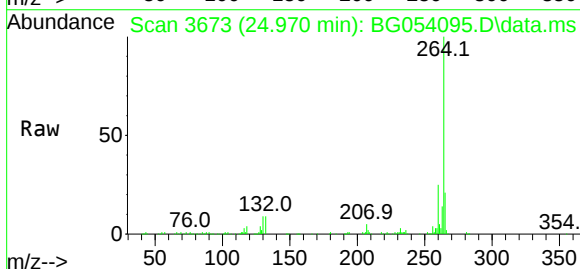
Tgt Ion:264 Resp: 224950

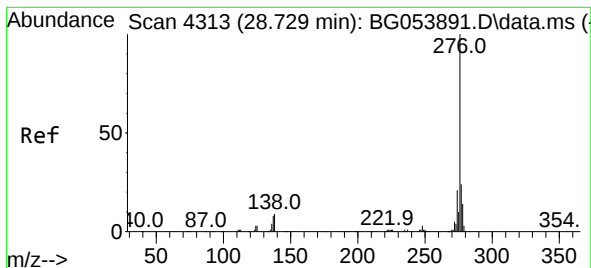
Ion Ratio Lower Upper

264 100

260 24.8 19.0 28.6

265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.282 ng

RT: 28.696 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

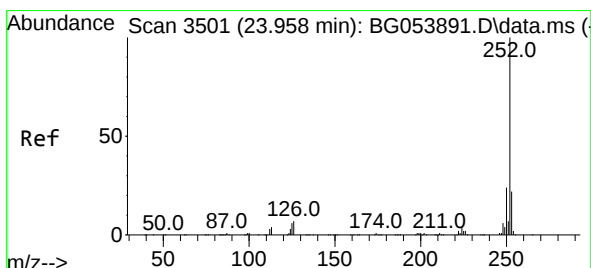
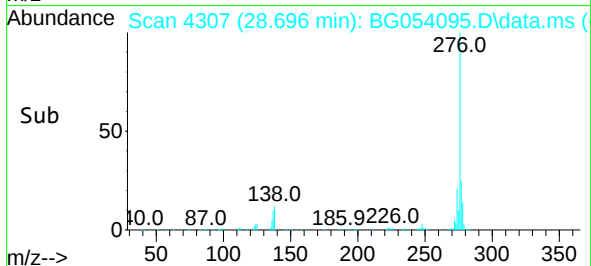
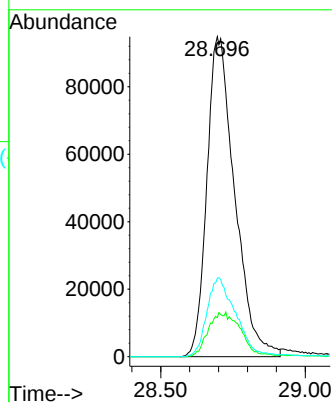
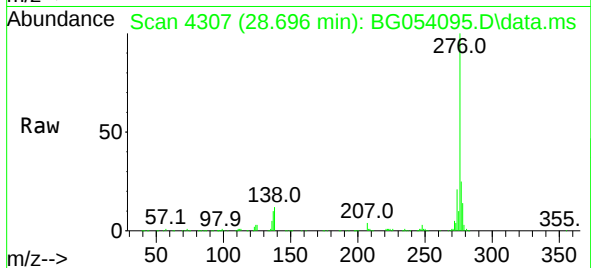
Tgt Ion:276 Resp: 632893

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.047 ng

RT: 23.942 min Scan# 3498

Delta R.T. 0.008 min

Lab File: BG054095.D

Acq: 27 Jun 2022 17:07

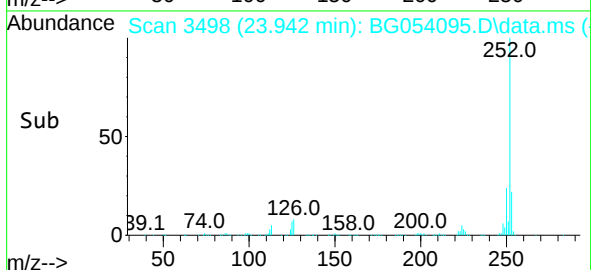
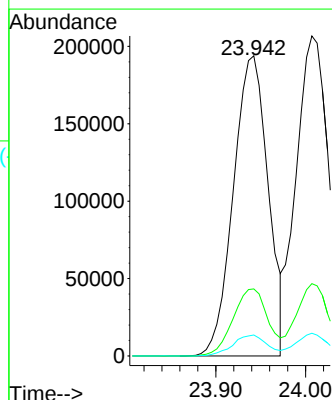
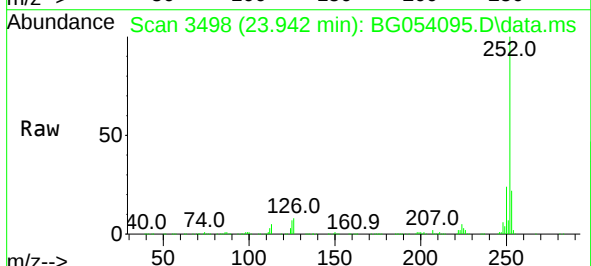
Tgt Ion:252 Resp: 520388

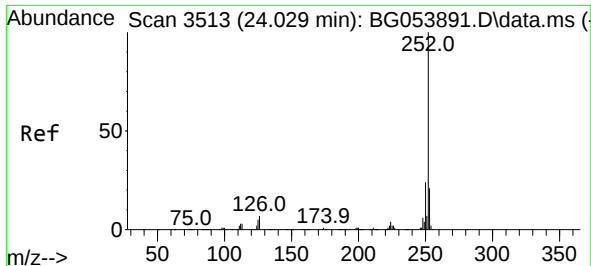
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 7.0 4.6 6.8#

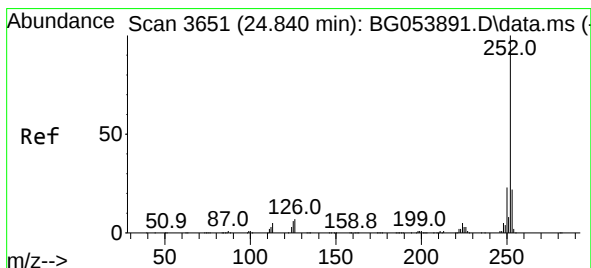
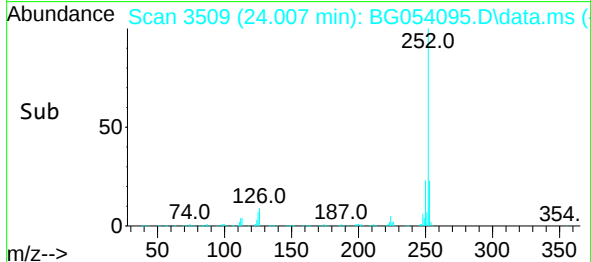
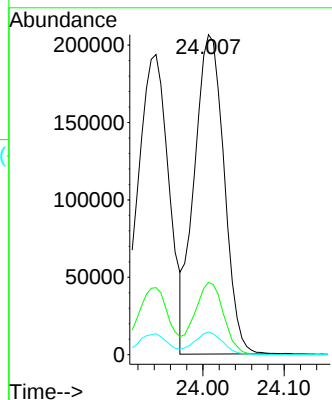
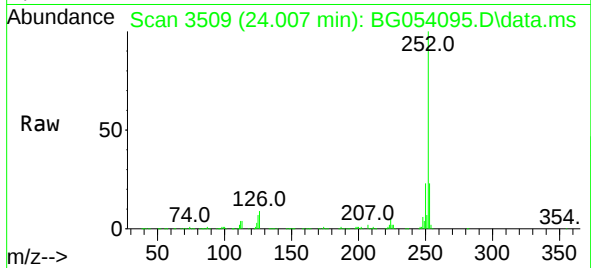




#89
Benzo(k)fluoranthene
Concen: 38.715 ng
RT: 24.007 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

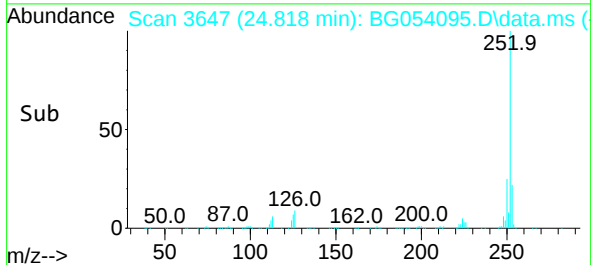
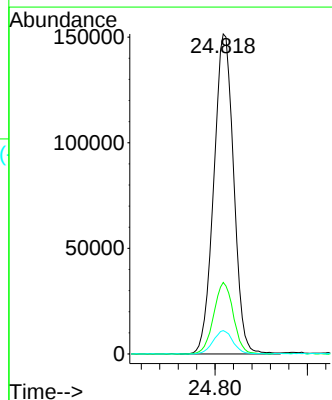
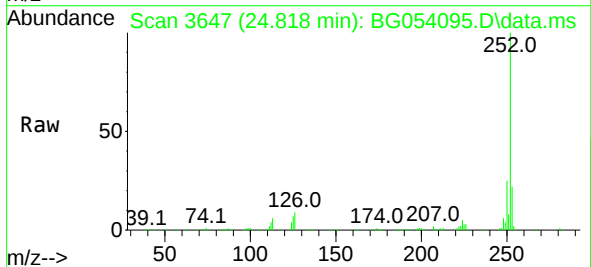
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

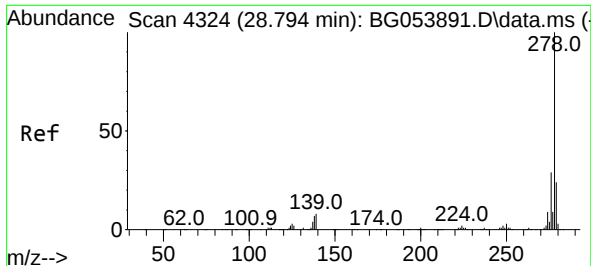
Tgt Ion:252 Resp: 524273
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 7.1 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.270 ng
RT: 24.818 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:252 Resp: 453180
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.3 4.3 6.5#

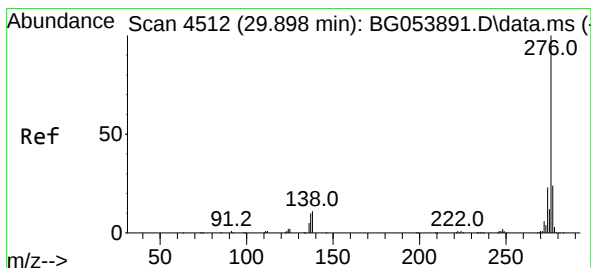
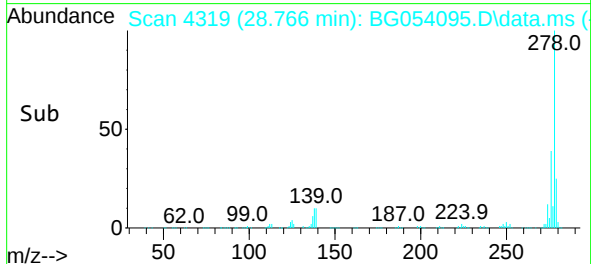
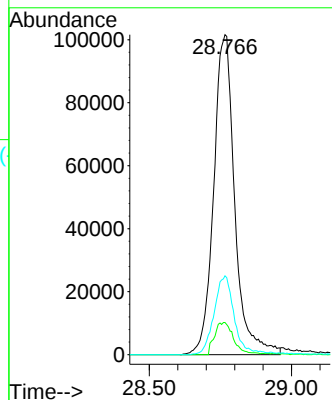
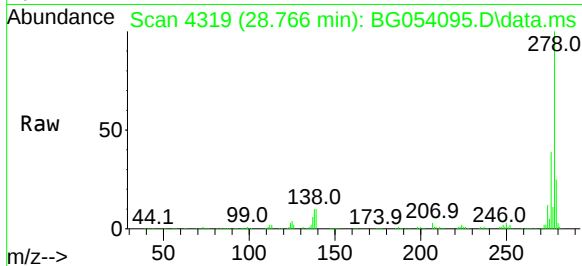




#91
Dibenzo(a,h)anthracene
Concen: 37.267 ng
RT: 28.766 min Scan# 41
Delta R.T. 0.020 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 523144
Ion Ratio Lower Upper
278 100
139 10.1 7.2 10.8
279 24.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 36.605 ng
RT: 29.859 min Scan# 4505
Delta R.T. -0.004 min
Lab File: BG054095.D
Acq: 27 Jun 2022 17:07

Tgt Ion:276 Resp: 507105
Ion Ratio Lower Upper
276 100
277 24.4 17.3 25.9
138 13.9 9.6 14.4

