

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054581.D
 Acq On : 10 Aug 2022 9:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:23:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.974	152	19056	20.000	ng	0.00
21) Naphthalene-d8	10.782	136	74056	20.000	ng	# 0.00
39) Acenaphthene-d10	14.613	164	59021	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	156218	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	172104	20.000	ng	# 0.00
86) Perylene-d12	24.836	264	181146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	81602	89.408	ng	0.00
7) Phenol-d6	7.180	99	113896	91.072	ng	0.00
23) Nitrobenzene-d5	9.143	82	115022	84.581	ng	0.00
42) 2,4,6-Tribromophenol	16.111	330	88213	71.184	ng	0.00
45) 2-Fluorobiphenyl	13.232	172	336254	80.370	ng	0.00
79) Terphenyl-d14	19.971	244	723189	83.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	14857	40.917	ng	# 96
3) Pyridine	3.802	79	42786	46.450	ng	95
4) n-Nitrosodimethylamine	3.720	42	24298	47.176	ng	# 76
6) Aniline	7.298	93	63616	44.068	ng	99
8) 2-Chlorophenol	7.551	128	45997	43.854	ng	93
9) Benzaldehyde	7.110	77	31811	52.800	ng	# 77
10) Phenol	7.204	94	56633	45.578	ng	96
11) bis(2-Chloroethyl)ether	7.386	93	40491	44.693	ng	94
12) 1,3-Dichlorobenzene	7.862	146	55877	43.724	ng	91
13) 1,4-Dichlorobenzene	8.009	146	56899	43.114	ng	96
14) 1,2-Dichlorobenzene	8.326	146	53359	42.876	ng	96
15) Benzyl Alcohol	8.220	79	46013	44.734	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.496	45	53725	47.086	ng	92
17) 2-Methylphenol	8.449	107	41177	45.978	ng	97
18) Hexachloroethane	9.049	117	19609	44.874	ng	# 73
19) n-Nitroso-di-n-propyla...	8.779	70	37165	44.502	ng	# 89
20) 3+4-Methylphenols	8.779	107	56203	44.539	ng	# 87
22) Acetophenone	8.802	105	74006	41.550	ng	97
24) Nitrobenzene	9.184	77	57380	43.175	ng	# 87
25) Isophorone	9.707	82	100146	42.344	ng	# 95
26) 2-Nitrophenol	9.901	139	28789	42.975	ng	87
27) 2,4-Dimethylphenol	9.977	122	38518	41.622	ng	93
28) bis(2-Chloroethoxy)met...	10.183	93	51125	42.860	ng	100
29) 2,4-Dichlorophenol	10.459	162	57394	41.088	ng	89
30) 1,2,4-Trichlorobenzene	10.647	180	71107	41.103	ng	# 96
31) Naphthalene	10.835	128	153905	41.401	ng	99
32) Benzoic acid	10.153	122	6628	22.830	ng	# 84
33) 4-Chloroaniline	10.947	127	64635	42.755	ng	97
34) Hexachlorobutadiene	11.111	225	60686	39.693	ng	99
35) Caprolactam	11.740	113	15367	43.692	ng	# 79
36) 4-Chloro-3-methylphenol	12.110	107	53391	42.015	ng	88
37) 2-Methylnaphthalene	12.439	142	117428	41.134	ng	99
38) 1-Methylnaphthalene	12.662	142	114939	41.319	ng	96
40) 1,2,4,5-Tetrachloroben...	12.809	216	103156	39.893	ng	# 94
41) Hexachlorocyclopentadiene	12.786	237	17178	26.780	ng	95
43) 2,4,6-Trichlorophenol	13.068	196	53788	38.203	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054581.D
 Acq On : 10 Aug 2022 9:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:23:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	54730	34.403	ng	# 91
46) 1,1'-Biphenyl	13.444	154	163207	40.420	ng	95
47) 2-Chloronaphthalene	13.497	162	136627	40.432	ng	95
48) 2-Nitroaniline	13.702	65	39321	44.587	ng	92
49) Acenaphthylene	14.337	152	204546	40.737	ng	99
50) Dimethylphthalate	14.066	163	186097	40.367	ng	99
51) 2,6-Dinitrotoluene	14.196	165	41423	40.965	ng	# 78
52) Acenaphthene	14.677	154	123350	40.569	ng	99
53) 3-Nitroaniline	14.531	138	35327	41.773	ng	90
54) 2,4-Dinitrophenol	14.766	184	14605	29.430	ng	# 82
55) Dibenzofuran	15.012	168	218118	40.318	ng	96
56) 4-Nitrophenol	14.907	139	15950	28.269	ng	88
57) 2,4-Dinitrotoluene	14.995	165	59647	41.147	ng	90
58) Fluorene	15.665	166	179137	40.273	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.259	232	47623	30.748	ng	# 81
60) Diethylphthalate	15.424	149	179362	40.556	ng	96
61) 4-Chlorophenyl-phenyle...	15.647	204	117451	40.226	ng	# 87
62) 4-Nitroaniline	15.694	138	38030	42.803	ng	87
63) Azobenzene	15.941	77	135154	42.295	ng	88
65) 4,6-Dinitro-2-methylph...	15.776	198	31938	33.092	ng	# 74
66) n-Nitrosodiphenylamine	15.864	169	160687	41.199	ng	95
67) 4-Bromophenyl-phenylether	16.540	248	86945	39.629	ng	93
68) Hexachlorobenzene	16.681	284	98903	39.419	ng	# 91
69) Atrazine	16.816	200	70874	40.835	ng	95
70) Pentachlorophenol	17.039	266	22487	23.468	ng	90
71) Phenanthrene	17.404	178	314236	40.392	ng	98
72) Anthracene	17.498	178	308055	40.352	ng	98
73) Carbazole	17.768	167	258313	41.099	ng	99
74) Di-n-butylphthalate	18.309	149	307490	41.457	ng	# 97
75) Fluoranthene	19.419	202	415567	39.187	ng	96
77) Benzidine	19.589	184	127545	40.920	ng	97
78) Pyrene	19.783	202	420959	42.628	ng	99
80) Butylbenzylphthalate	20.653	149	134207	43.610	ng	# 85
81) Benzo(a)anthracene	21.611	228	446452	40.865	ng	99
82) 3,3'-Dichlorobenzidine	21.522	252	141398	41.616	ng	# 97
83) Chrysene	21.681	228	419134	40.607	ng	97
84) Bis(2-ethylhexyl)phtha...	21.499	149	186538	42.837	ng	# 91
85) Di-n-octyl phthalate	22.692	149	320944	43.202	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.532	276	554750	40.256	ng	# 96
88) Benzo(b)fluoranthene	23.820	252	432126	40.337	ng	# 98
89) Benzo(k)fluoranthene	23.884	252	439596	41.232	ng	# 98
90) Benzo(a)pyrene	24.689	252	373025	40.773	ng	99
91) Dibenzo(a,h)anthracene	28.567	278	459299	40.533	ng	# 97
92) Benzo(g,h,i)perylene	29.689	276	452813	40.488	ng	# 92

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

Instrument :

BNA G

ClientSampleId :

SSTDCCC040

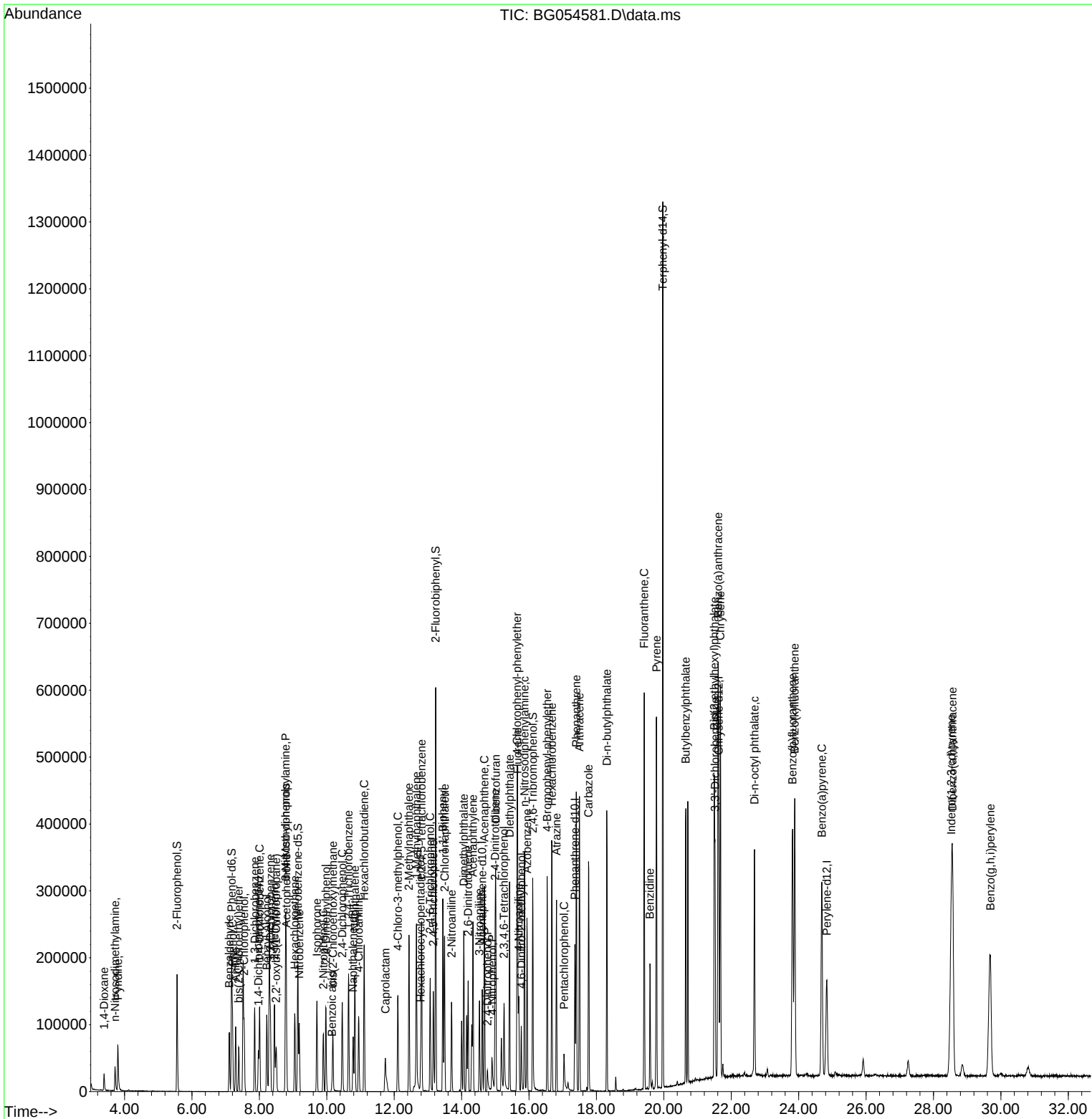
Quant Time: Aug 10 14:23:46 2022

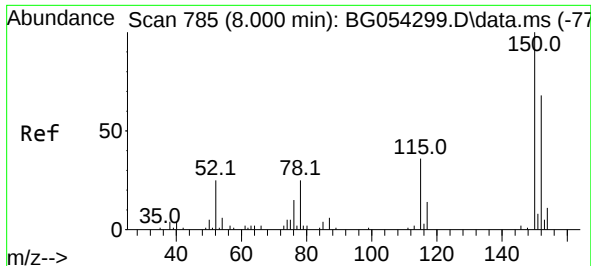
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 08 14:48:51 2022

Response via : Initial Calibration

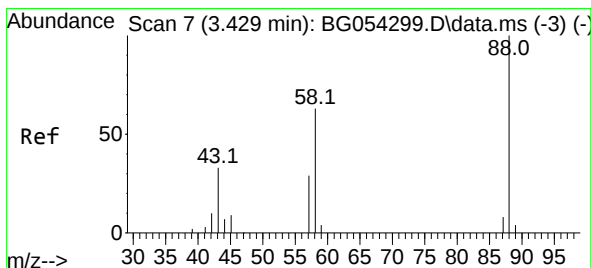
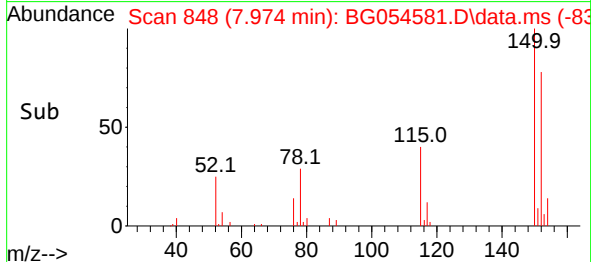
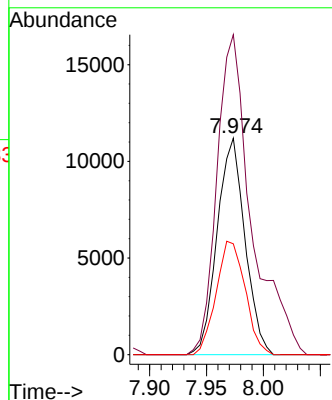
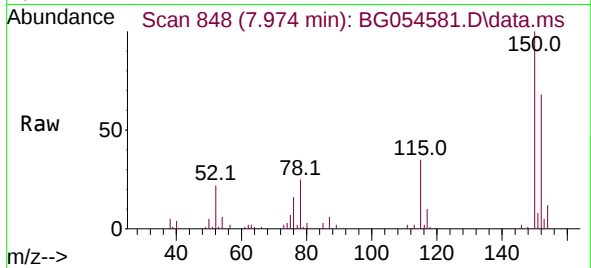




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.974 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

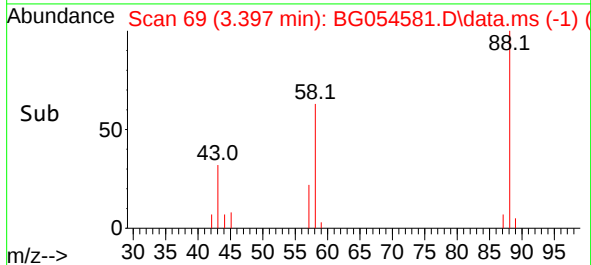
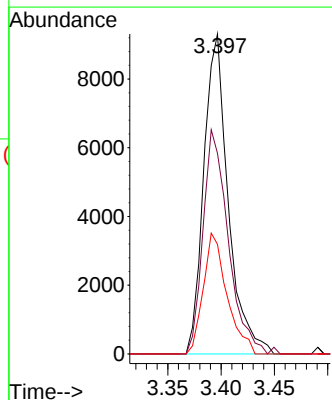
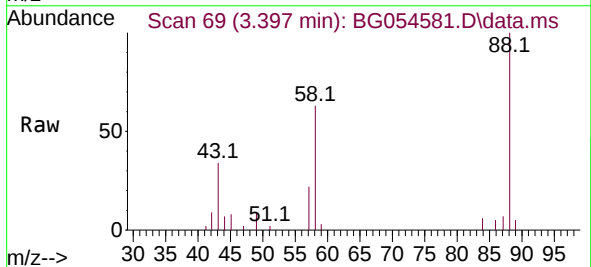
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

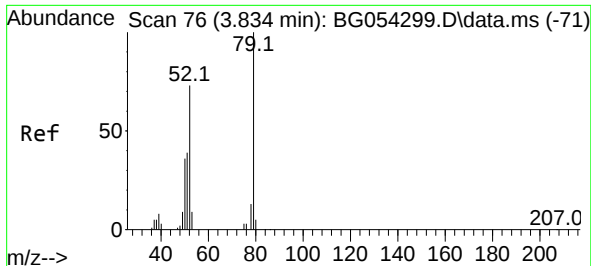
Tgt Ion:152 Resp: 19056
 Ion Ratio Lower Upper
 152 100
 150 147.9 131.6 197.4
 115 51.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 40.917 ng
 RT: 3.397 min Scan# 69
 Delta R.T. 0.001 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

Tgt Ion: 88 Resp: 14857
 Ion Ratio Lower Upper
 88 100
 58 72.7 59.2 88.8
 43 36.6 24.3 36.5#

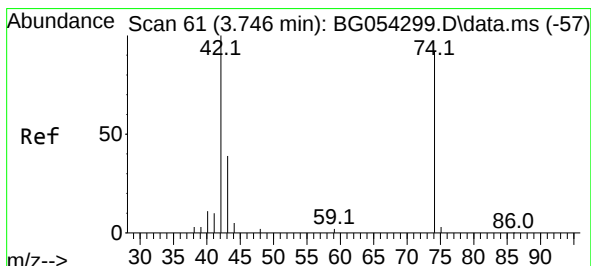
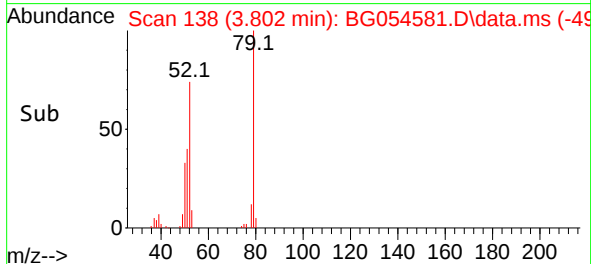
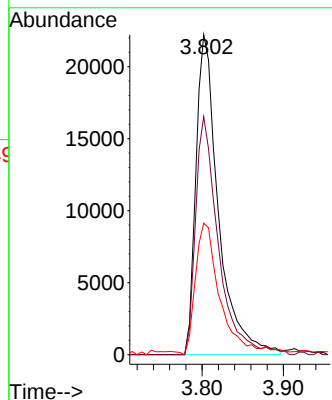
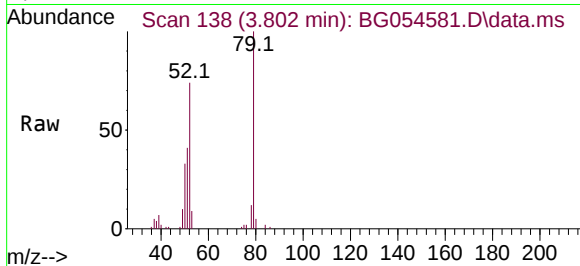




#3
Pyridine
Concen: 46.450 ng
RT: 3.802 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

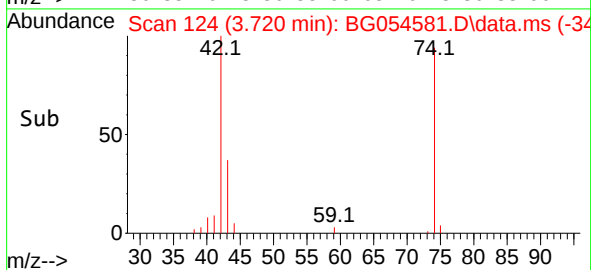
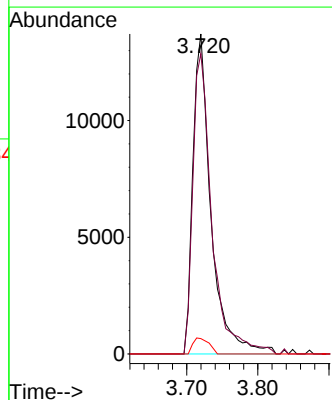
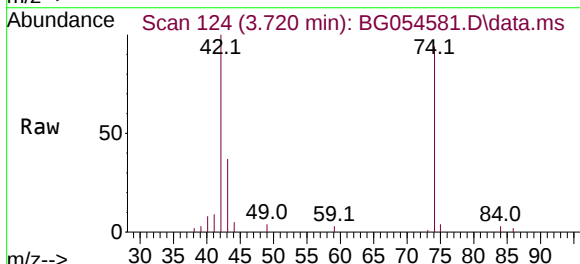
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

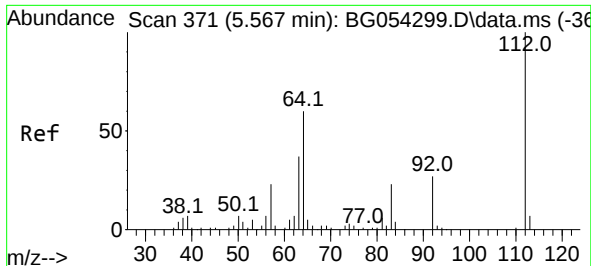
Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.4	54.6	81.8
51	41.1	32.5	48.7



#4
n-Nitrosodimethylamine
Concen: 47.176 ng
RT: 3.720 min Scan# 124
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	93.8	97.0	145.4#
44	4.8	7.0	10.4#

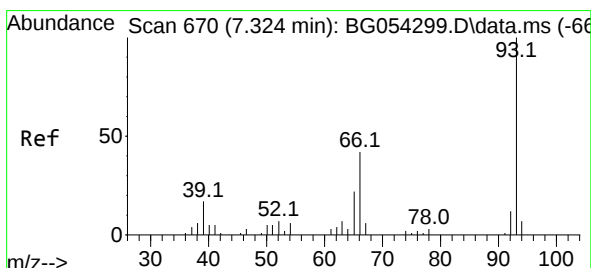
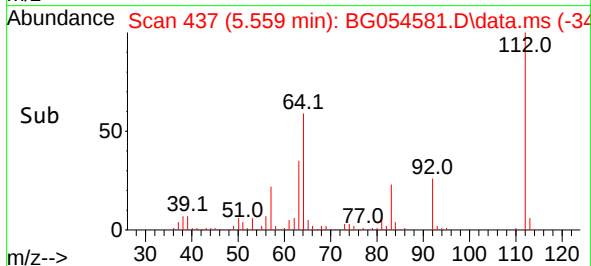
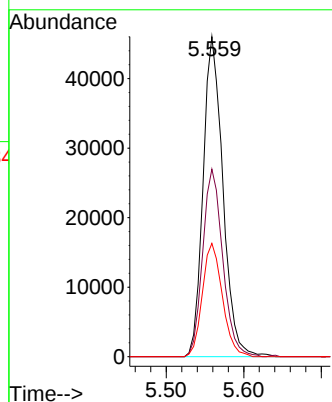
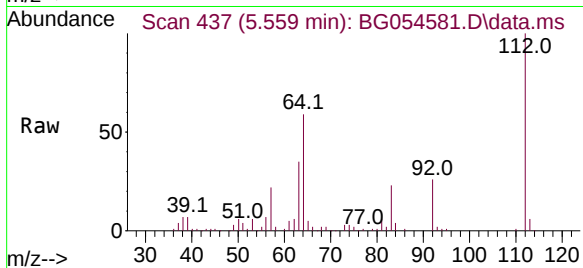




#5
2-Fluorophenol
Concen: 89.408 ng
RT: 5.559 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

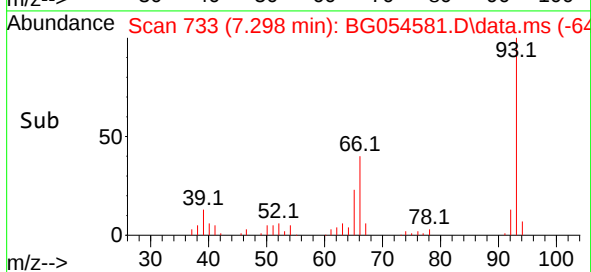
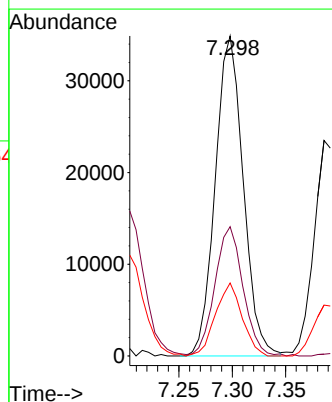
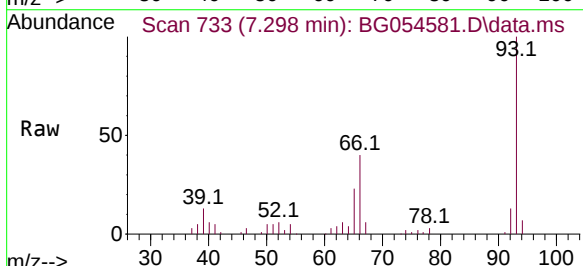
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

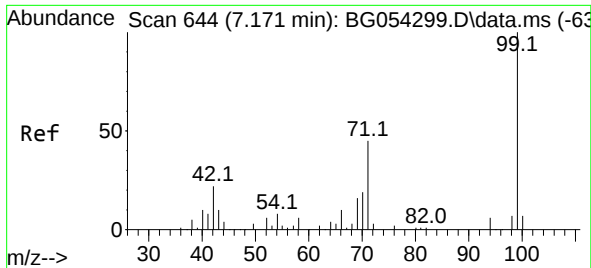
Tgt Ion:112 Resp: 81602
Ion Ratio Lower Upper
112 100
64 58.6 55.1 82.7
63 35.4 30.4 45.6



#6
Aniline
Concen: 44.068 ng
RT: 7.298 min Scan# 733
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 93 Resp: 63616
Ion Ratio Lower Upper
93 100
66 40.4 32.9 49.3
65 22.8 17.8 26.8

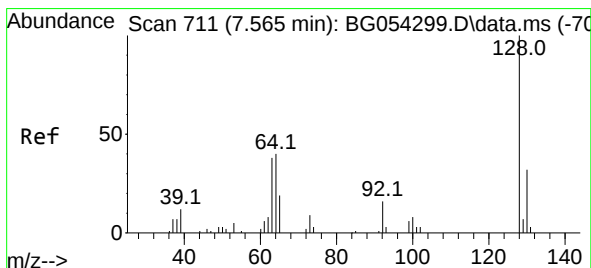
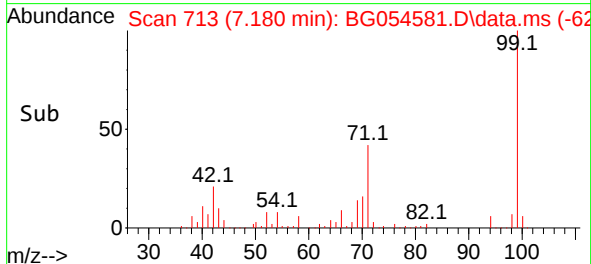
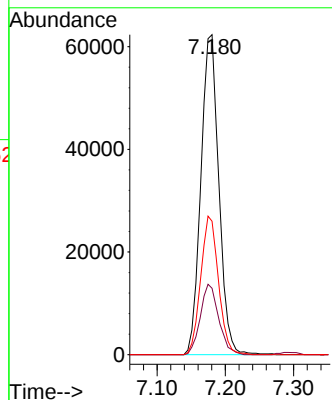
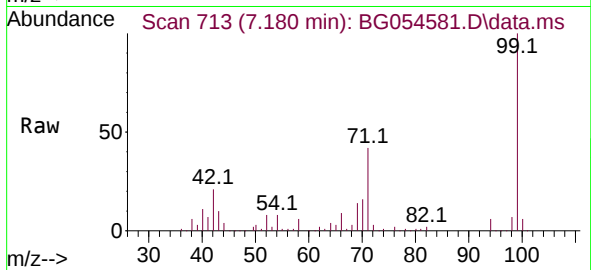




#7
Phenol-d6
Concen: 91.072 ng
RT: 7.180 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

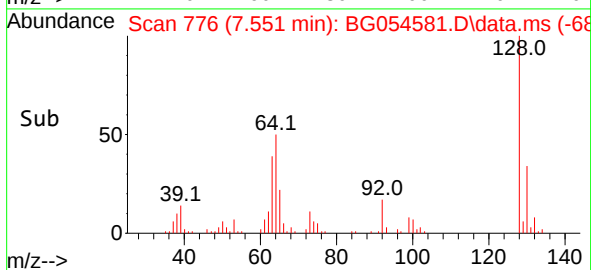
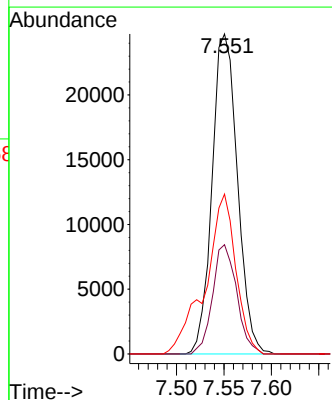
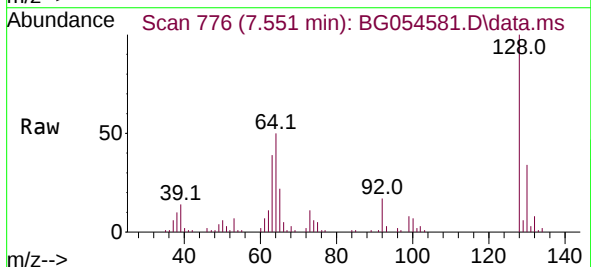
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

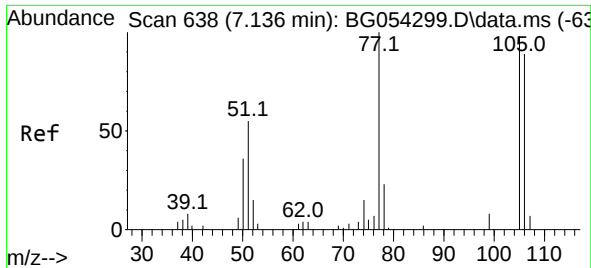
Tgt Ion: 99 Resp: 113896
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 41.7 33.8 50.8



#8
2-Chlorophenol
Concen: 43.854 ng
RT: 7.551 min Scan# 776
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 128 Resp: 45997
Ion Ratio Lower Upper
128 100
130 34.2 10.5 50.5
64 50.0 35.1 75.1

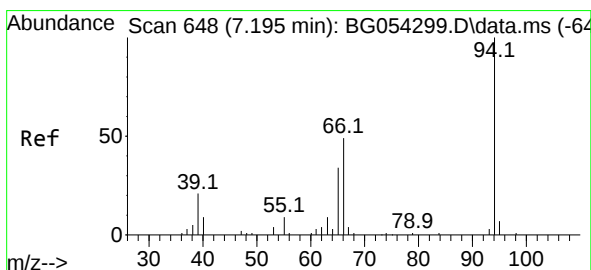
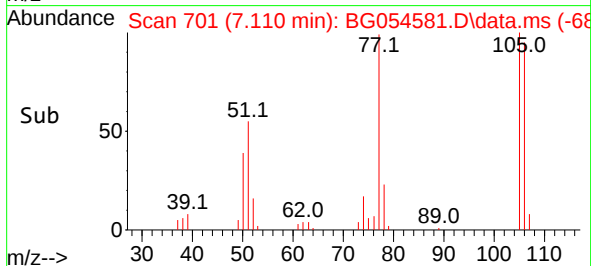
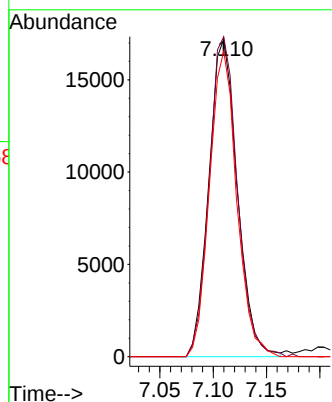
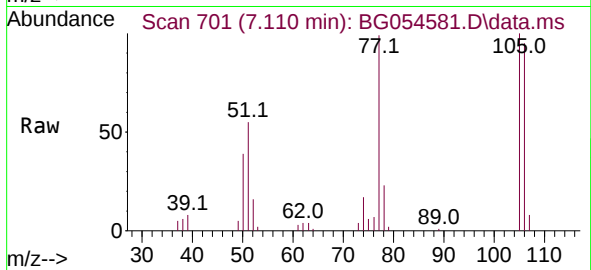




#9
Benzaldehyde
Concen: 52.800 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

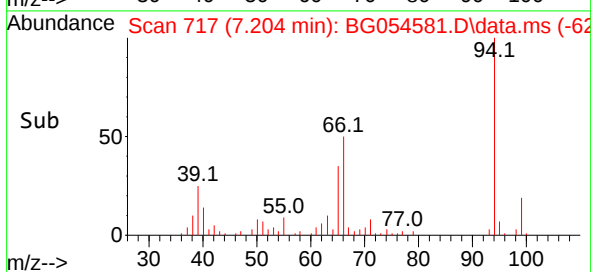
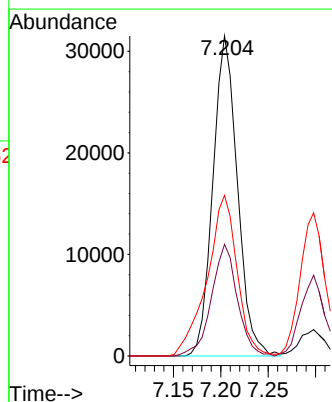
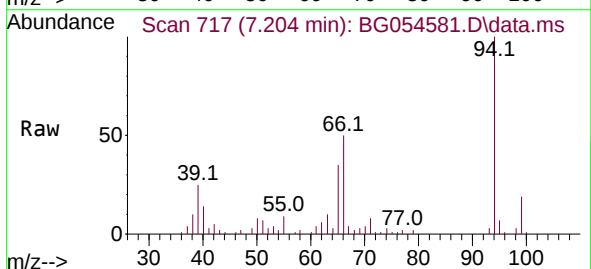
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

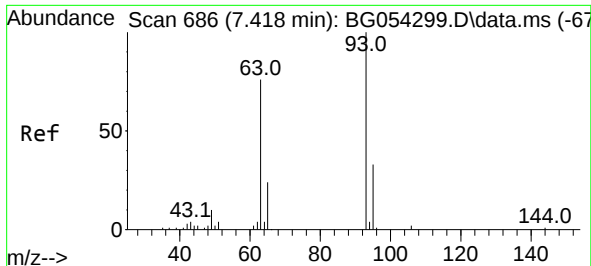
Tgt Ion: 77 Resp: 31811
Ion Ratio Lower Upper
77 100
105 100.7 59.6 99.6#
106 96.1 56.8 96.8



#10
Phenol
Concen: 45.578 ng
RT: 7.204 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 94 Resp: 56633
Ion Ratio Lower Upper
94 100
65 34.9 14.8 54.8
66 50.2 25.2 65.2

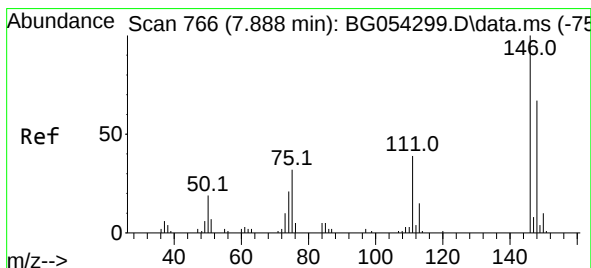
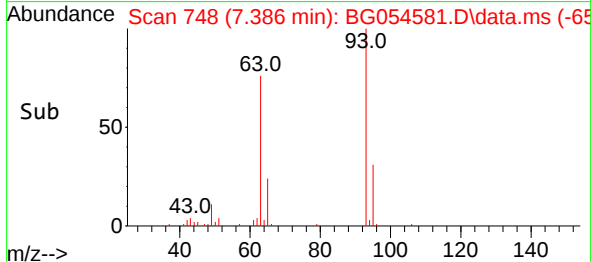
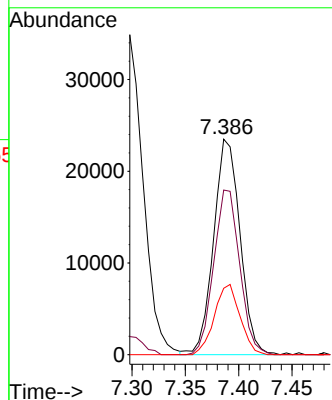
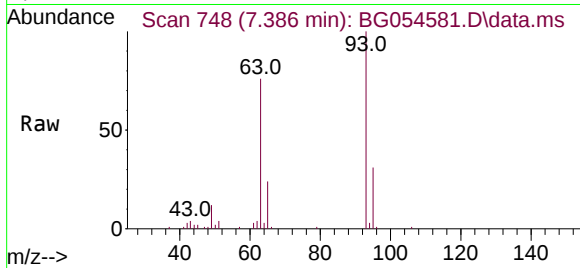




#11
bis(2-Chloroethyl)ether
Concen: 44.693 ng
RT: 7.386 min Scan# 741
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

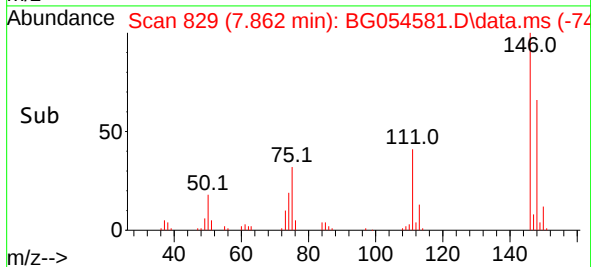
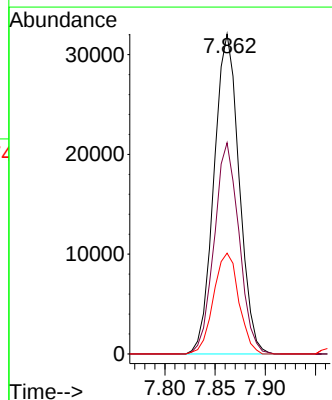
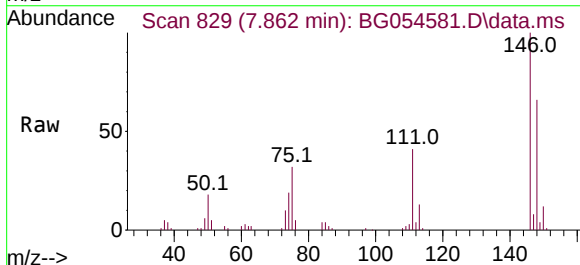
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

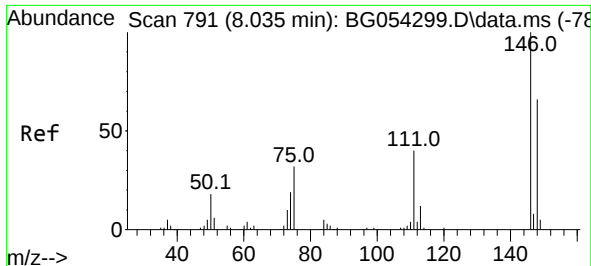
Tgt Ion: 93 Resp: 40491
Ion Ratio Lower Upper
93 100
63 76.4 63.6 103.6
95 30.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 43.724 ng
RT: 7.862 min Scan# 829
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:146 Resp: 55877
Ion Ratio Lower Upper
146 100
148 66.0 46.1 69.1
75 31.5 27.6 41.4

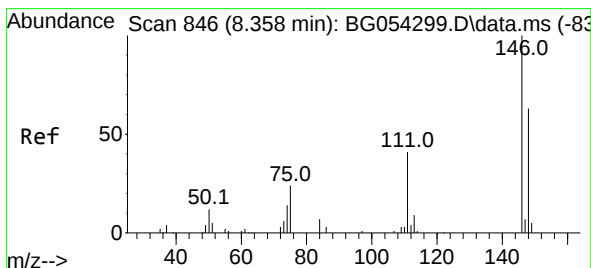
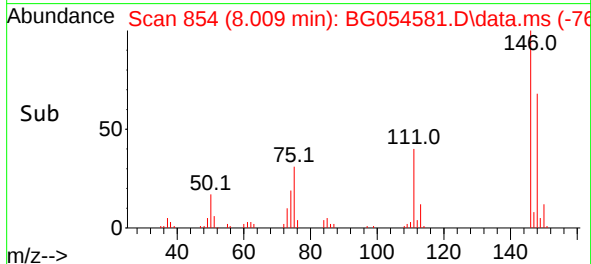
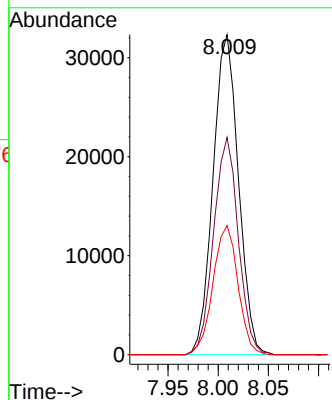
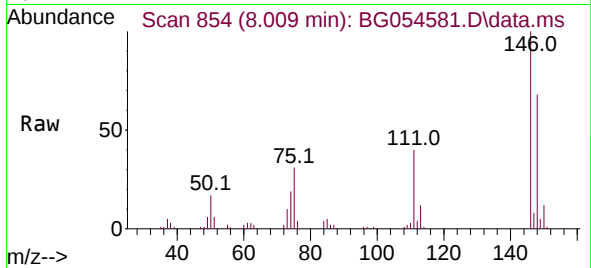




#13
1,4-Dichlorobenzene
Concen: 43.114 ng
RT: 8.009 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

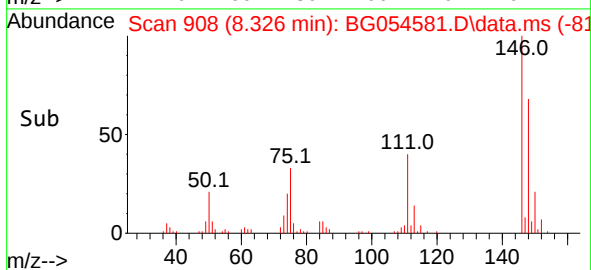
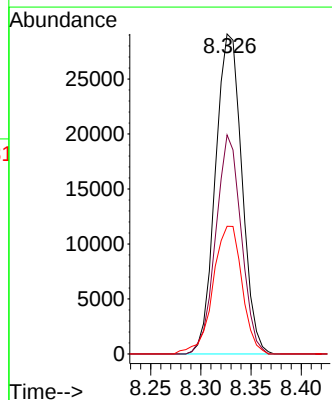
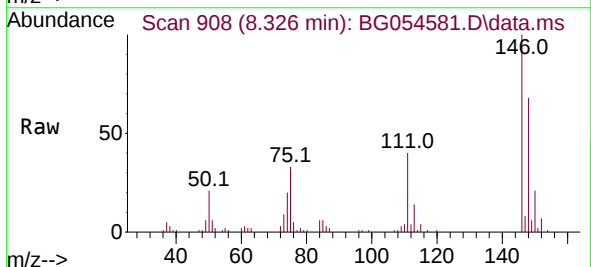
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

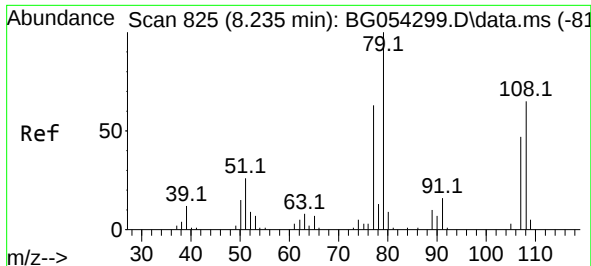
Tgt Ion:146 Resp: 56899
Ion Ratio Lower Upper
146 100
148 67.9 51.5 77.3
111 40.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 42.876 ng
RT: 8.326 min Scan# 908
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:146 Resp: 53359
Ion Ratio Lower Upper
146 100
148 68.4 52.6 78.8
111 39.9 34.5 51.7

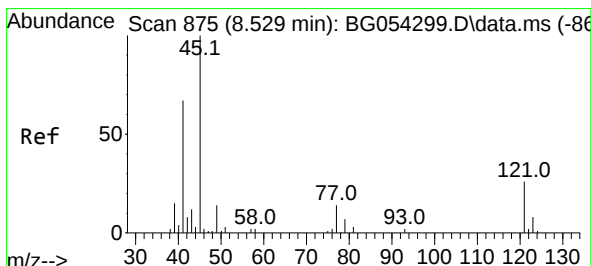
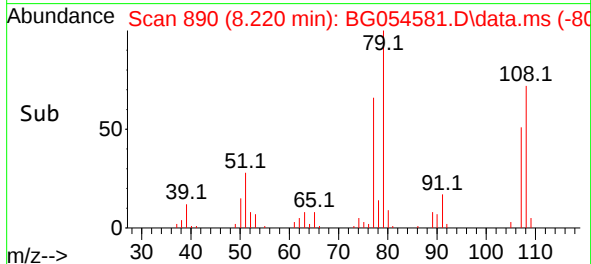
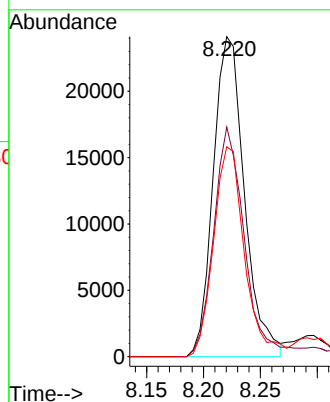
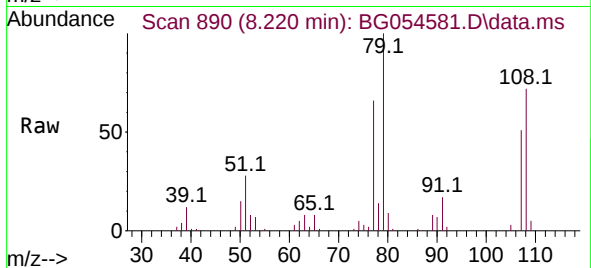




#15
Benzyl Alcohol
Concen: 44.734 ng
RT: 8.220 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

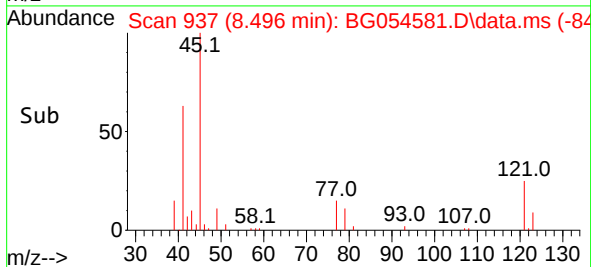
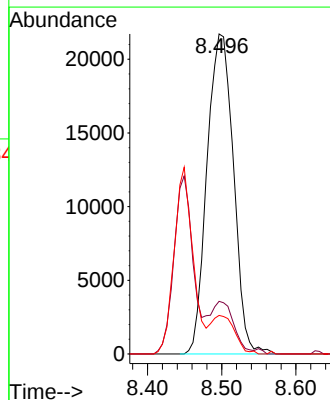
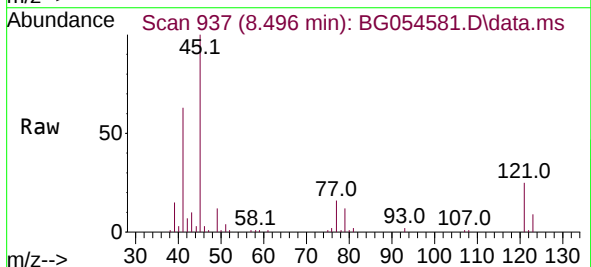
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

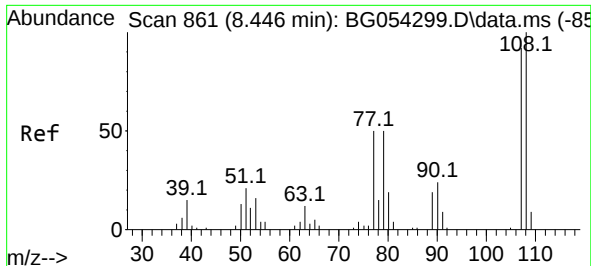
Tgt Ion: 79 Resp: 46013
Ion Ratio Lower Upper
79 100
108 71.7 53.7 80.5
77 65.6 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.086 ng
RT: 8.496 min Scan# 937
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 45 Resp: 53725
Ion Ratio Lower Upper
45 100
77 16.4 0.0 32.7
79 12.1 0.0 29.7

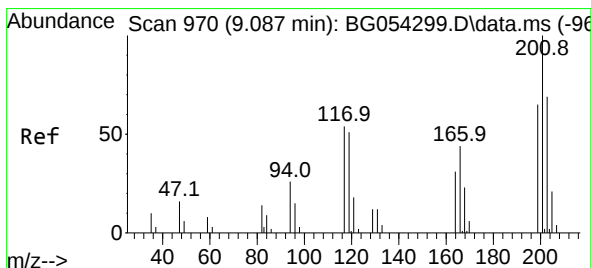
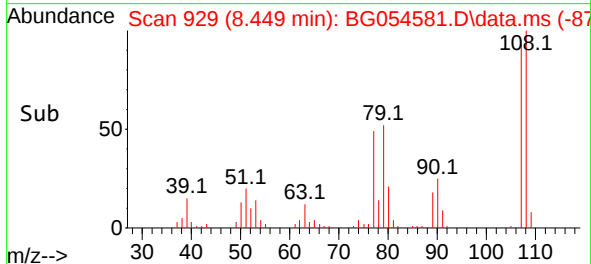
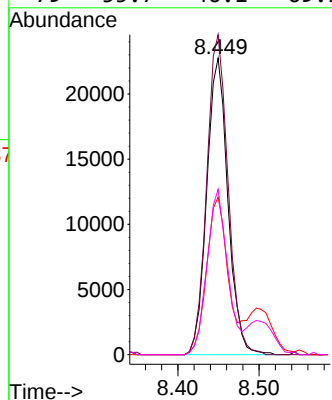
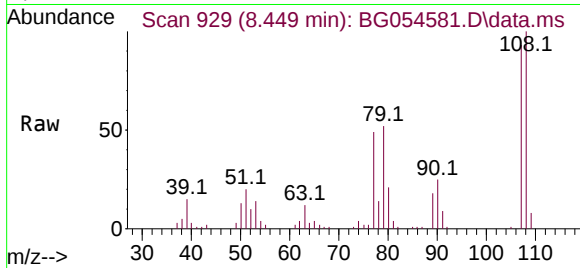




#17
2-Methylphenol
Concen: 45.978 ng
RT: 8.449 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

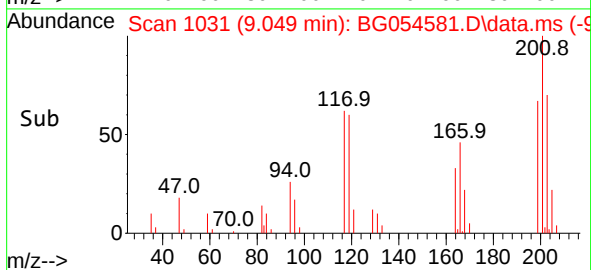
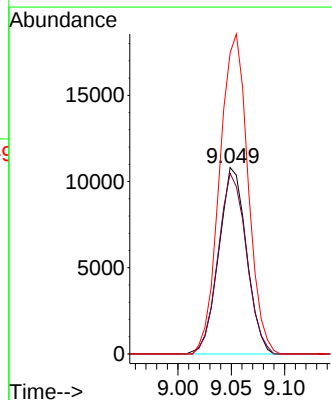
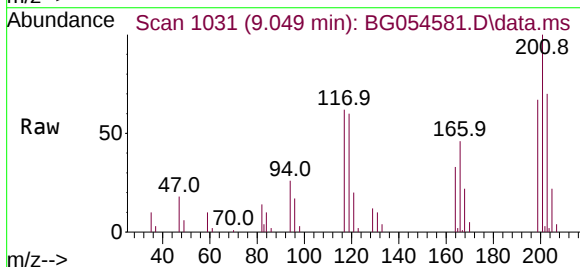
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

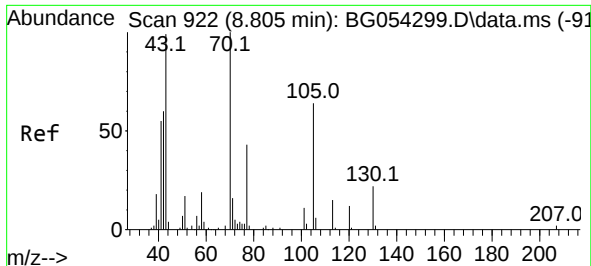
Tgt Ion:	107	Resp:	41177
Ion	Ratio	Lower	Upper
107	100		
108	107.9	85.4	128.0
77	53.1	46.2	69.2
79	55.7	46.1	69.1



#18
Hexachloroethane
Concen: 44.874 ng
RT: 9.049 min Scan# 1031
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:	117	Resp:	19609
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.0	112.6
201	161.4	89.0	133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 44.502 ng

RT: 8.779 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG054581.D

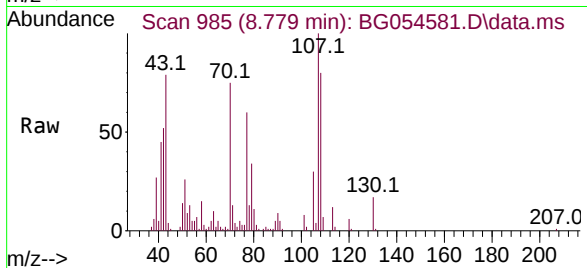
Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 37165

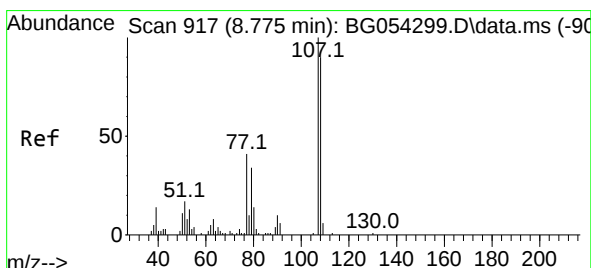
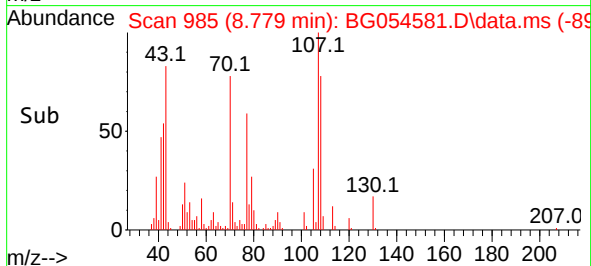
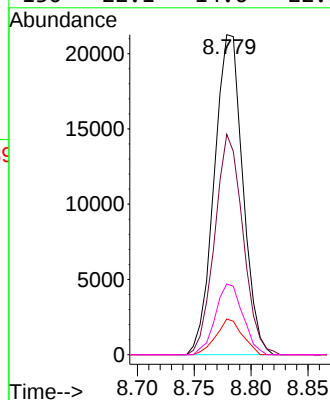
Ion Ratio Lower Upper

70 100

42 68.9 47.3 70.9

101 11.2 7.0 10.4#

130 22.1 14.6 22.0#



#20

3+4-Methylphenols

Concen: 44.539 ng

RT: 8.779 min Scan# 985

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Tgt Ion: 107 Resp: 56203

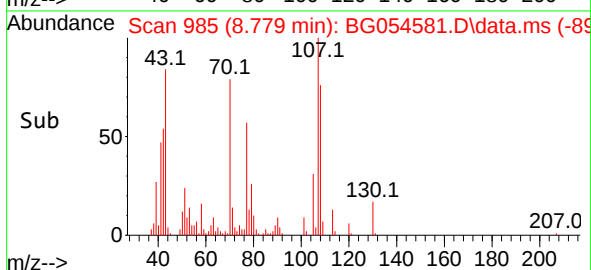
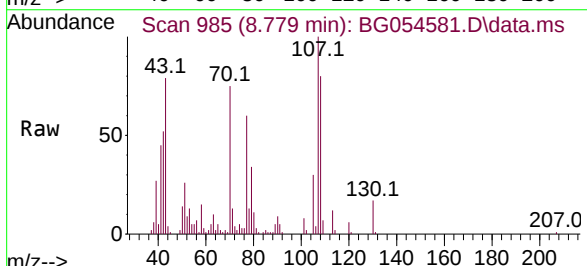
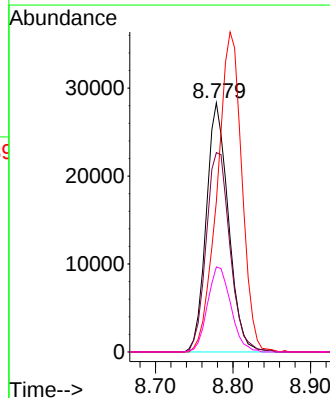
Ion Ratio Lower Upper

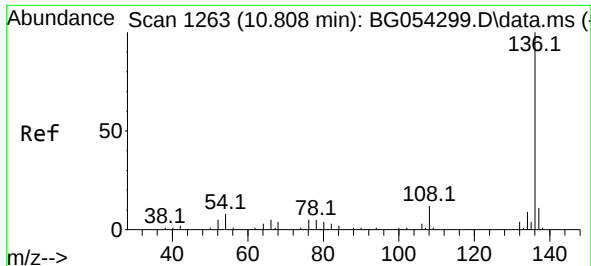
107 100

108 80.0 67.5 107.5

77 60.4 20.3 60.3#

79 34.1 16.7 56.7

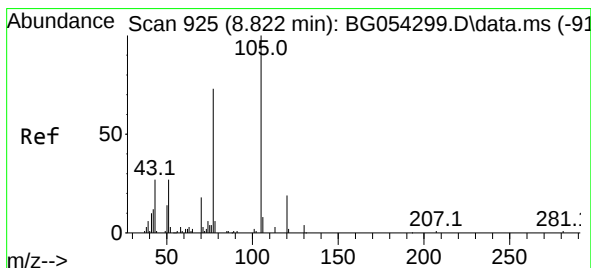
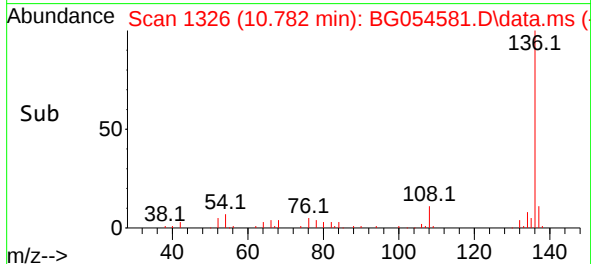
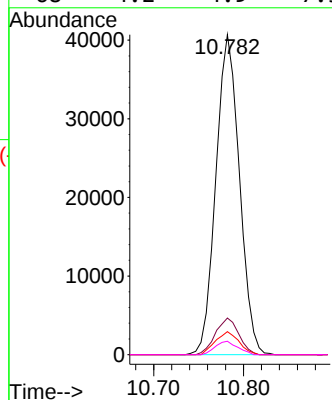
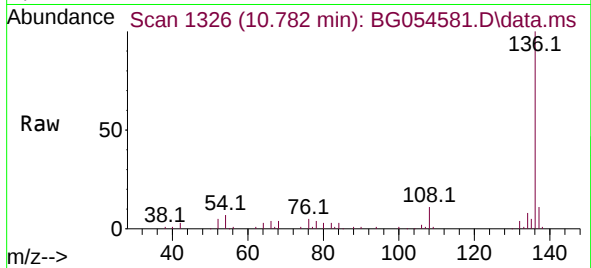




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.782 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

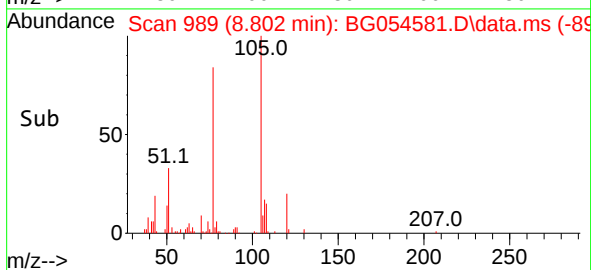
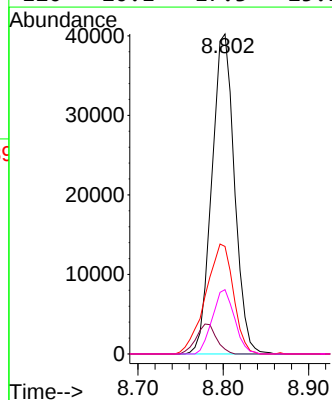
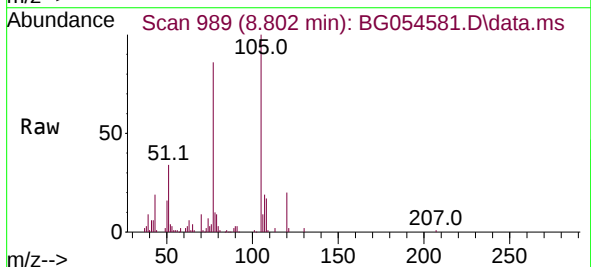
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

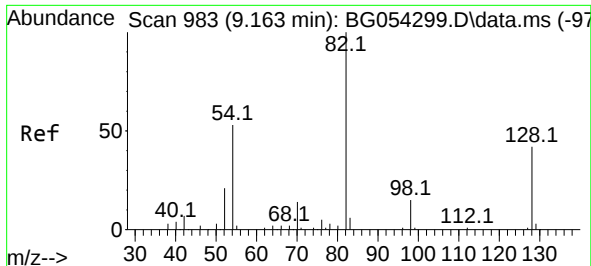
Tgt Ion:	136	Resp:	74056
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.5	12.7
54	7.2	7.4	11.2#
68	4.2	4.9	7.3#



#22
Acetophenone
Concen: 41.550 ng
RT: 8.802 min Scan# 989
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:	105	Resp:	74006
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.1	1.7
51	33.6	25.4	38.0
120	20.1	17.3	25.9

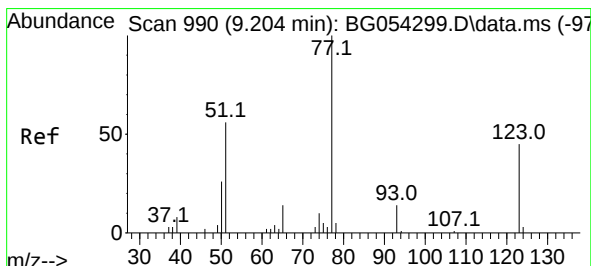
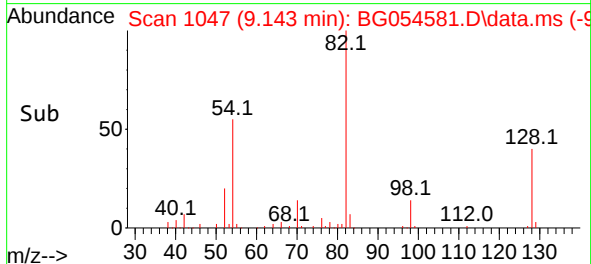
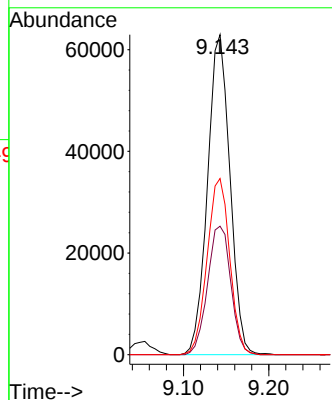
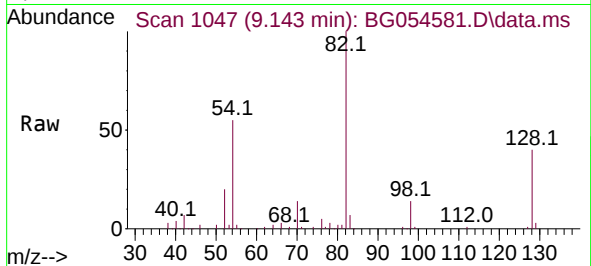




#23
Nitrobenzene-d5
Concen: 84.581 ng
RT: 9.143 min Scan# 1054
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

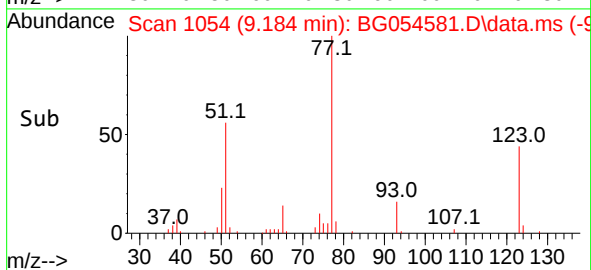
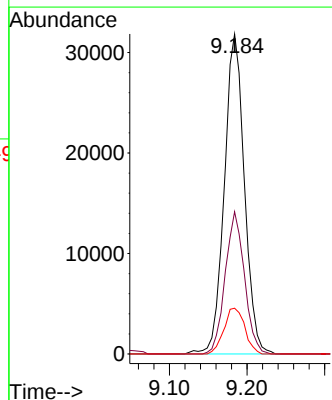
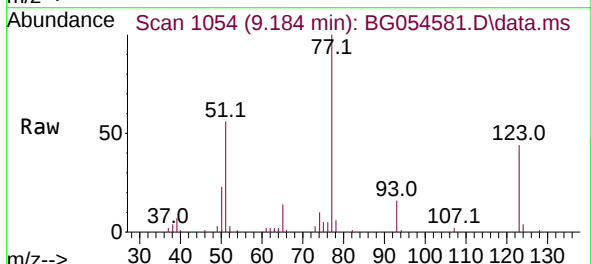
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

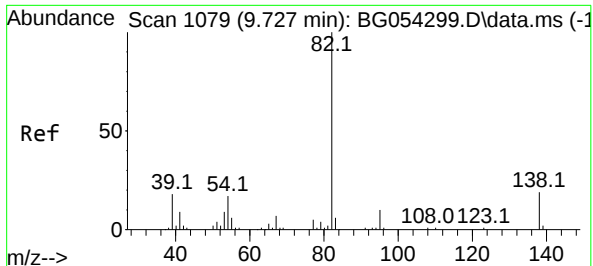
Tgt Ion: 82 Resp: 115022
Ion Ratio Lower Upper
82 100
128 40.2 27.9 41.9
54 55.1 41.2 61.8



#24
Nitrobenzene
Concen: 43.175 ng
RT: 9.184 min Scan# 1054
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 77 Resp: 57380
Ion Ratio Lower Upper
77 100
123 44.4 27.4 41.0#
65 14.3 11.4 17.0

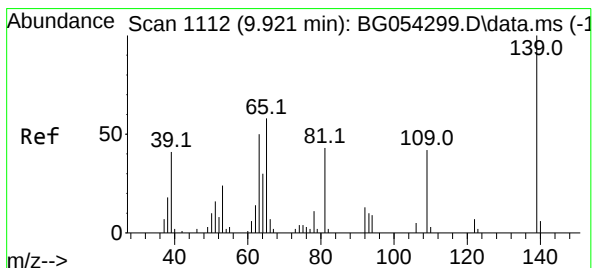
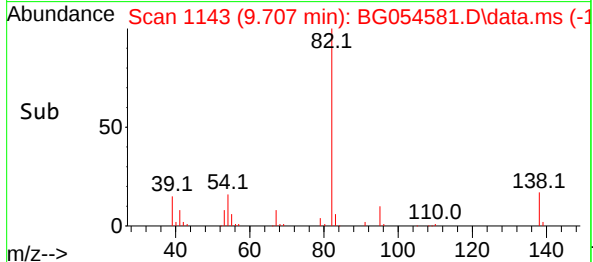
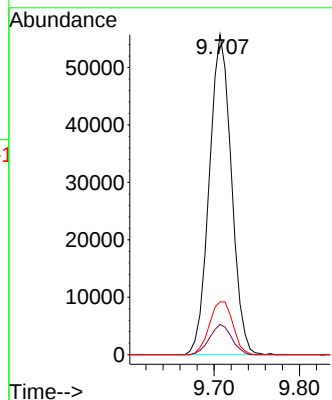
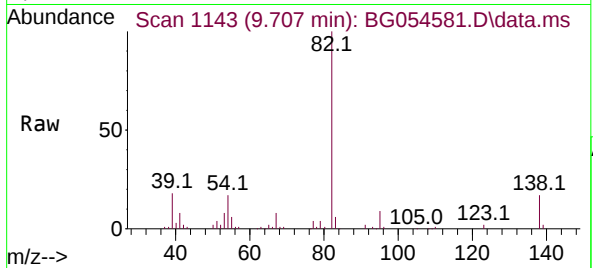




#25
Isophorone
Concen: 42.344 ng
RT: 9.707 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

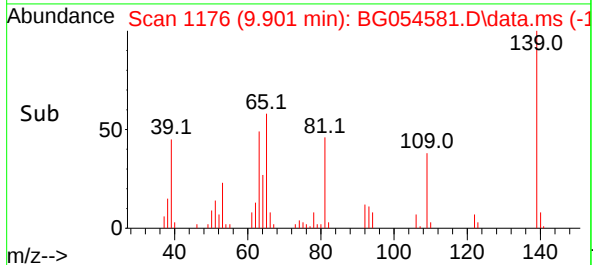
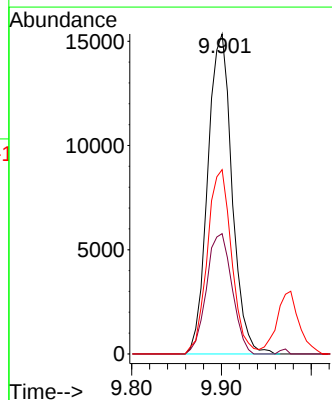
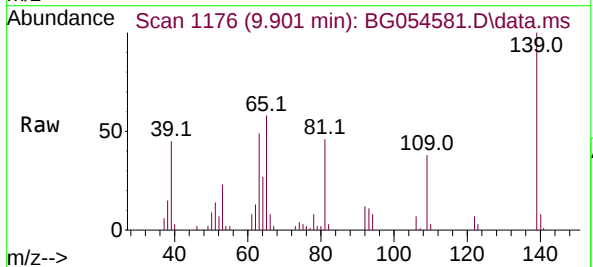
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

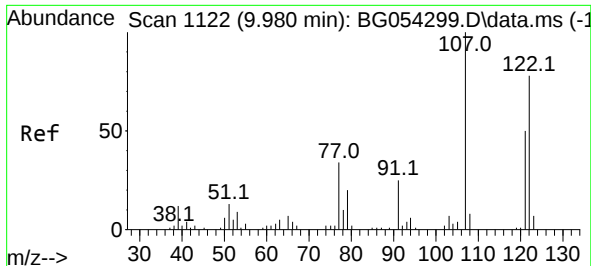
Tgt Ion: 82 Resp: 100146
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4#
138 16.5 11.6 17.4



#26
2-Nitrophenol
Concen: 42.975 ng
RT: 9.901 min Scan# 1176
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 139 Resp: 28789
Ion Ratio Lower Upper
139 100
109 37.6 36.1 54.1
65 57.6 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.622 ng

RT: 9.977 min Scan# 1122

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

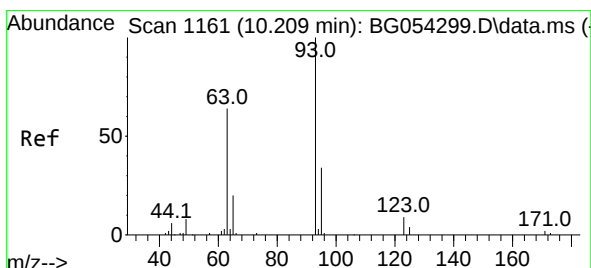
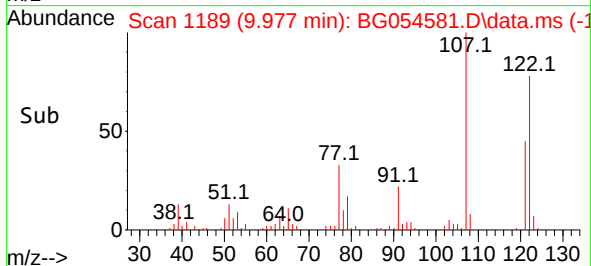
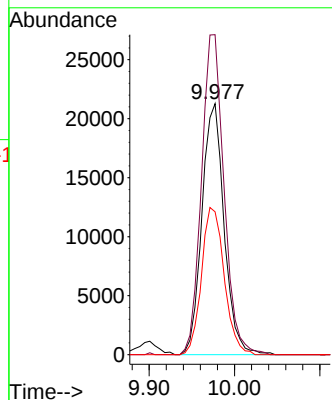
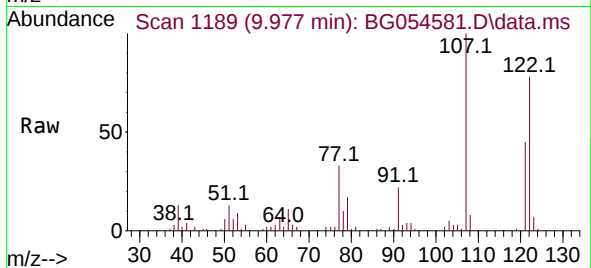
Tgt Ion:122 Resp: 38518

Ion Ratio Lower Upper

122 100

107 127.4 109.4 164.0

121 56.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.860 ng

RT: 10.183 min Scan# 1224

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

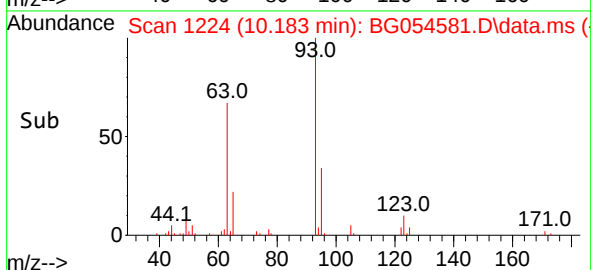
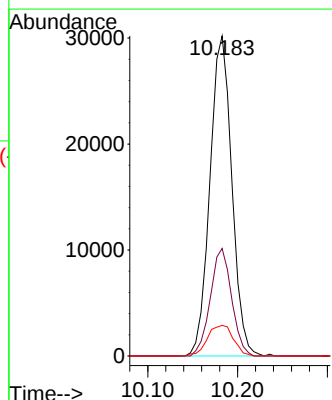
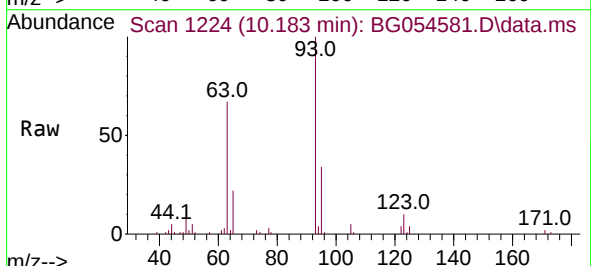
Tgt Ion: 93 Resp: 51125

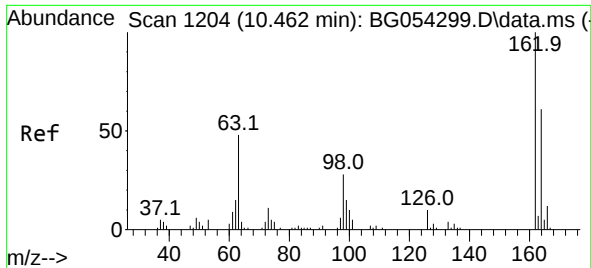
Ion Ratio Lower Upper

93 100

95 33.6 26.9 40.3

123 9.6 7.7 11.5

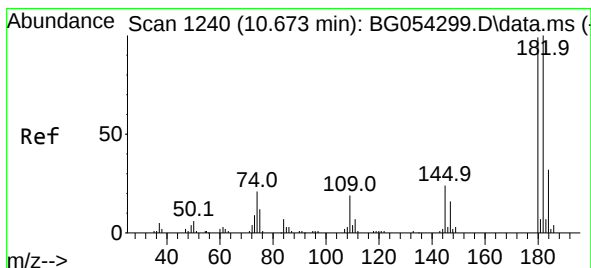
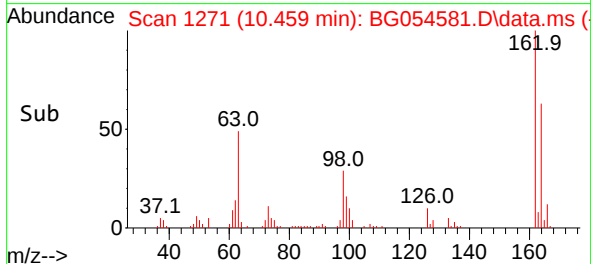
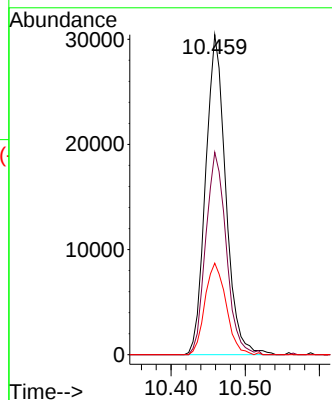
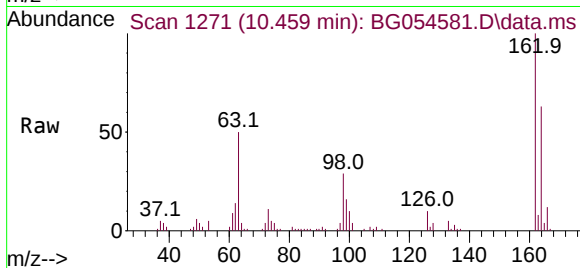




#29
2,4-Dichlorophenol
Concen: 41.088 ng
RT: 10.459 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

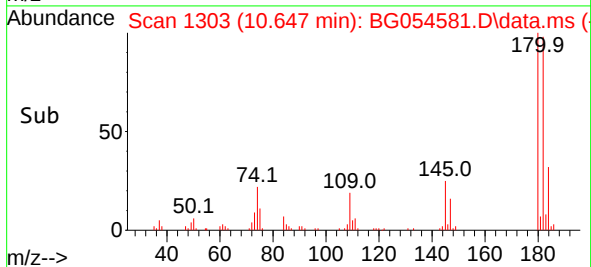
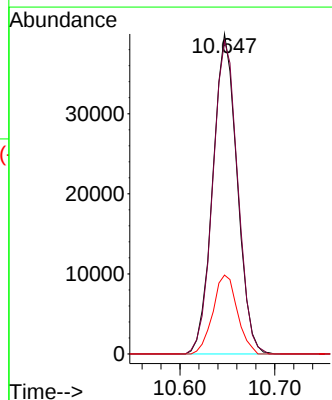
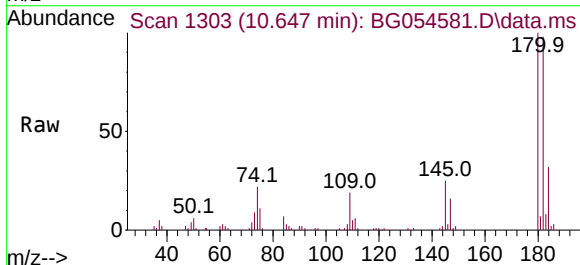
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

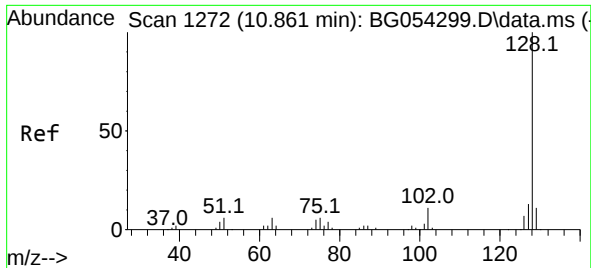
Tgt Ion:162 Resp: 57394
Ion Ratio Lower Upper
162 100
164 63.3 46.6 86.6
98 28.6 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 41.103 ng
RT: 10.647 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:180 Resp: 71107
Ion Ratio Lower Upper
180 100
182 97.8 76.6 115.0
145 24.7 25.0 37.4#

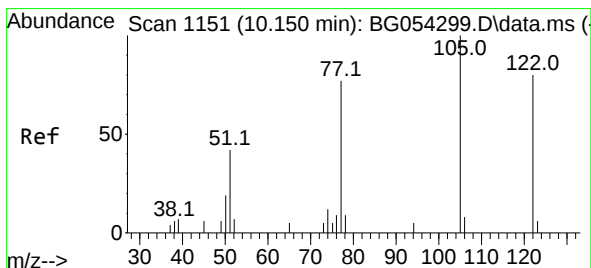
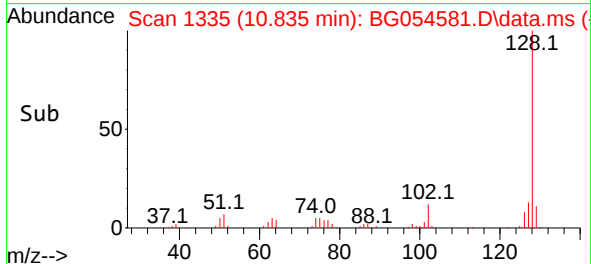
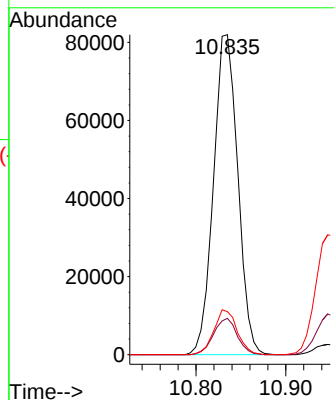
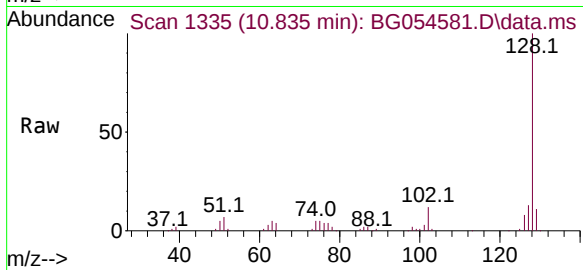




#31
Naphthalene
Concen: 41.401 ng
RT: 10.835 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

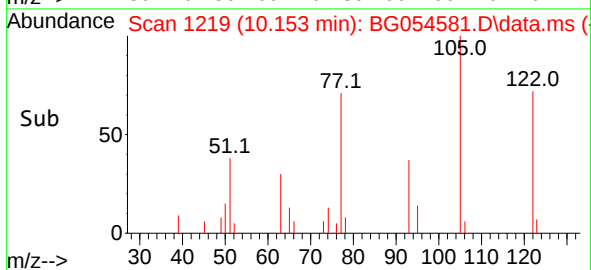
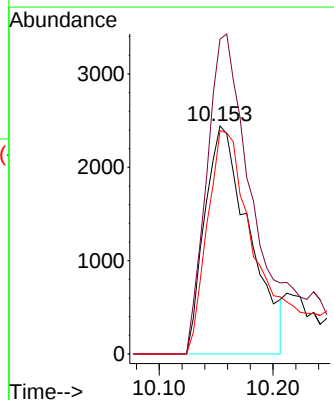
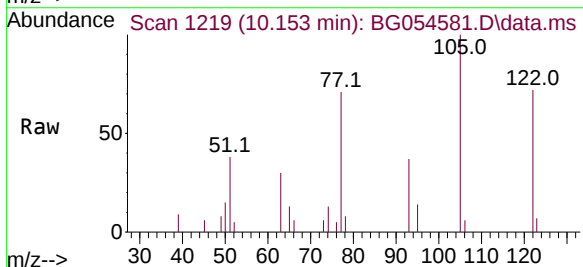
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

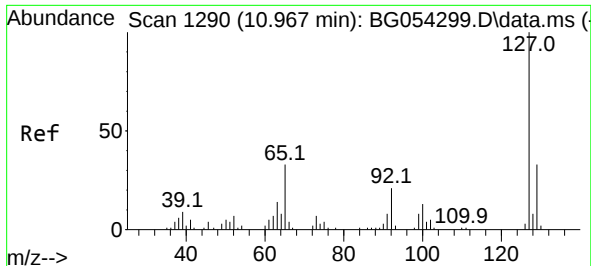
Tgt Ion:128 Resp: 153905
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 22.830 ng
RT: 10.153 min Scan# 1219
Delta R.T. 0.007 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:122 Resp: 6628
Ion Ratio Lower Upper
122 100
105 138.1 111.8 151.8
77 98.0 109.4 149.4#

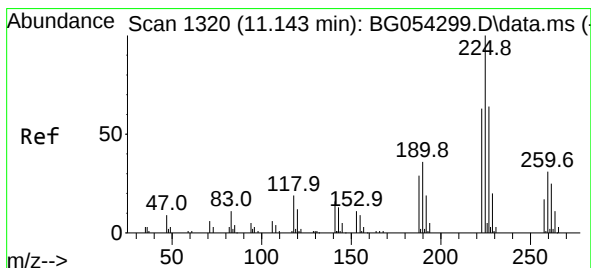
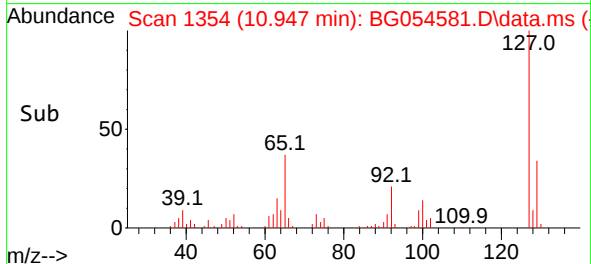
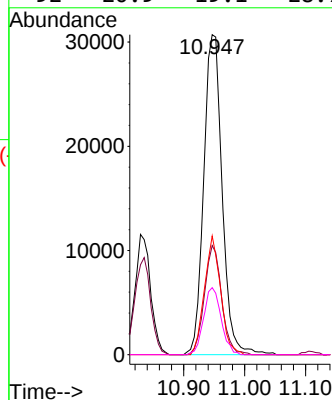
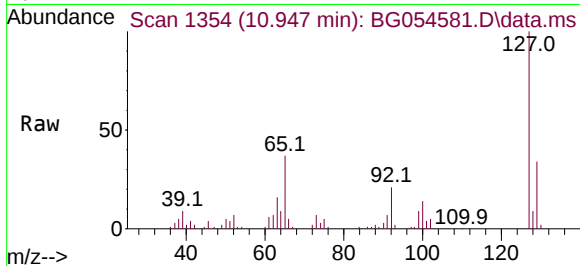




#33
4-Chloroaniline
Concen: 42.755 ng
RT: 10.947 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

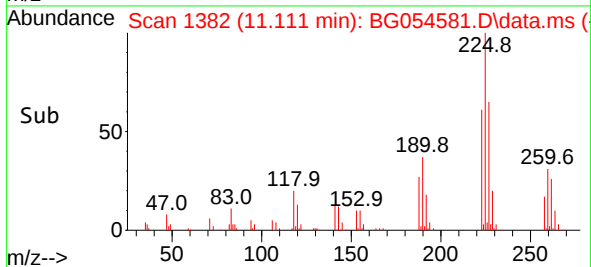
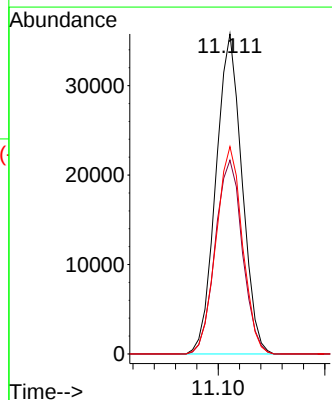
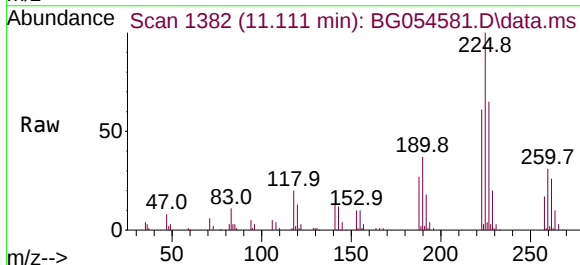
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

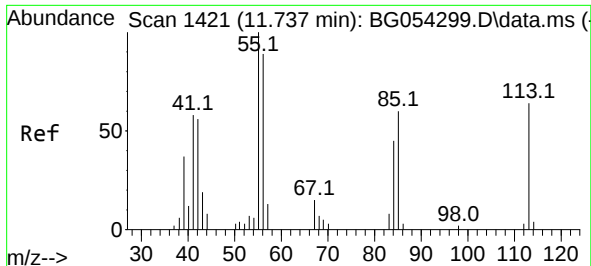
Tgt Ion:127	Resp:	64635
Ion Ratio	Lower	Upper
127	100	
129	34.1	26.3 39.5
65	37.1	31.1 46.7
92	20.9	19.1 28.7



#34
Hexachlorobutadiene
Concen: 39.693 ng
RT: 11.111 min Scan# 1382
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:225	Resp:	60686
Ion Ratio	Lower	Upper
225	100	
223	60.6	48.9 73.3
227	64.8	52.8 79.2

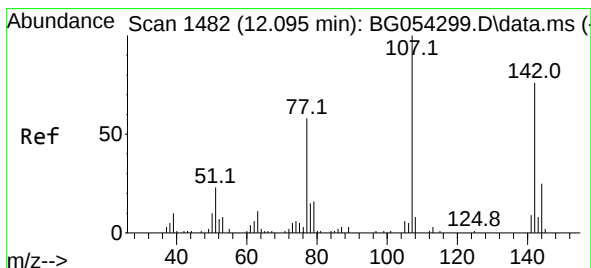
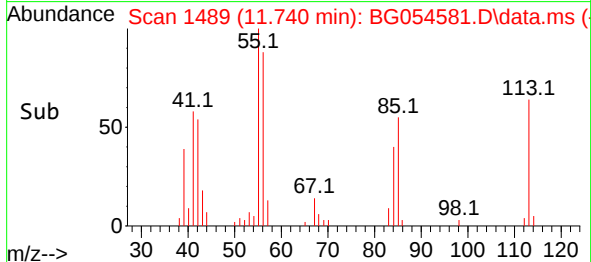
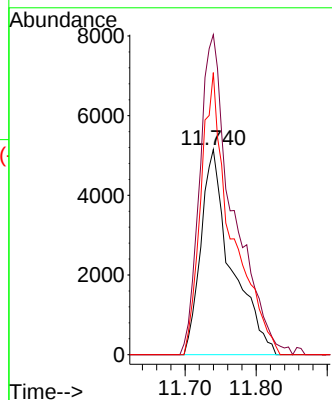
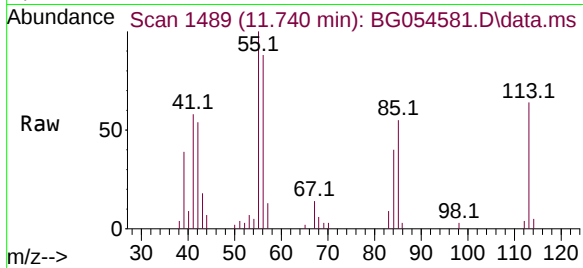




#35
Caprolactam
Concen: 43.692 ng
RT: 11.740 min Scan# 1421
Delta R.T. 0.013 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

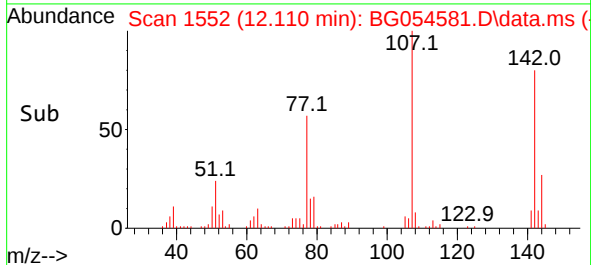
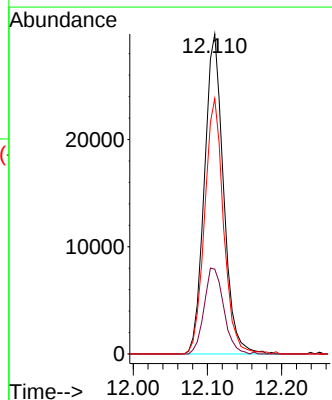
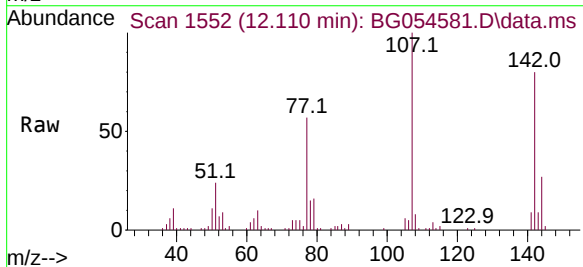
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

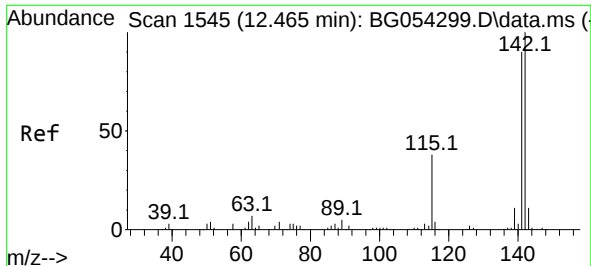
Tgt Ion:113 Resp: 15367
Ion Ratio Lower Upper
113 100
55 156.0 169.8 209.8#
56 137.5 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 42.015 ng
RT: 12.110 min Scan# 1552
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:107 Resp: 53391
Ion Ratio Lower Upper
107 100
144 26.5 18.5 27.7
142 79.8 55.0 82.4

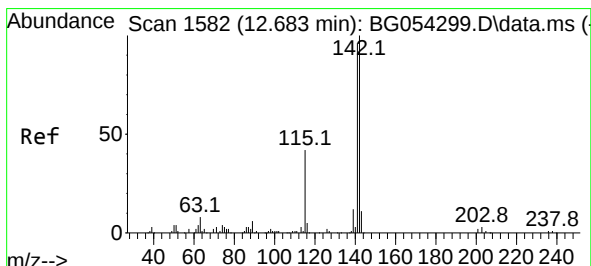
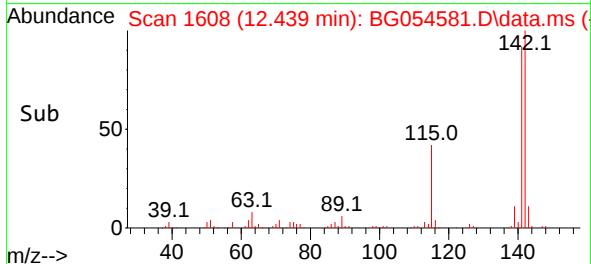
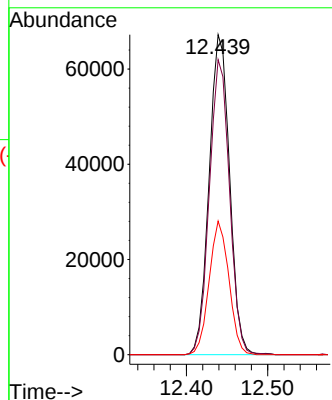
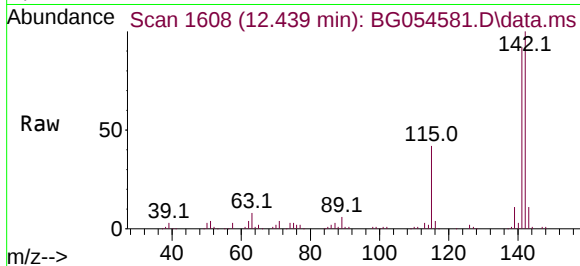




#37
2-Methylnaphthalene
Concen: 41.134 ng
RT: 12.439 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

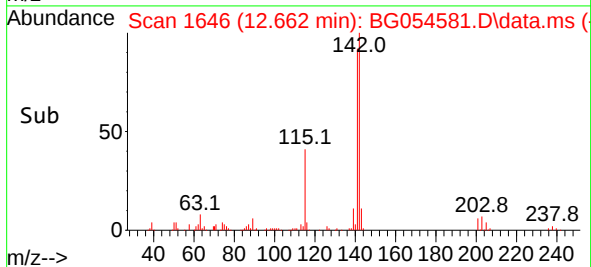
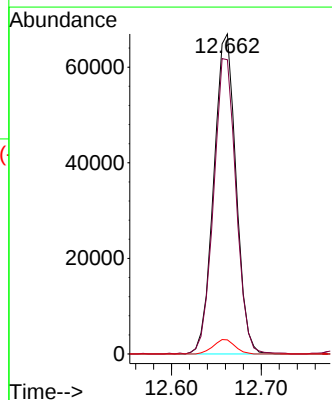
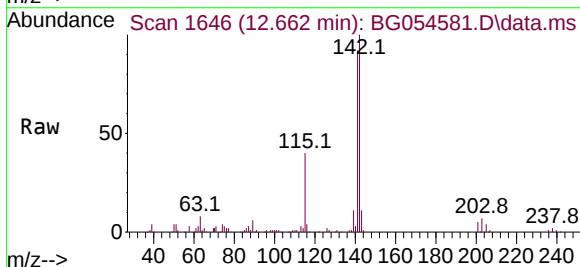
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

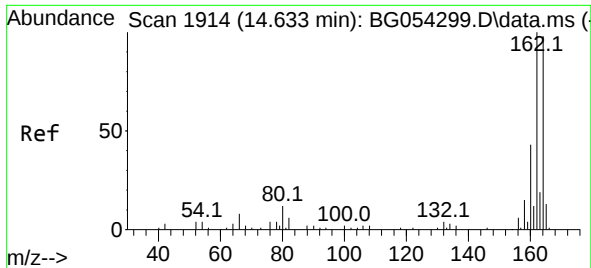
Tgt Ion:142 Resp: 117428
Ion Ratio Lower Upper
142 100
141 92.2 72.3 108.5
115 41.7 33.7 50.5



#38
1-Methylnaphthalene
Concen: 41.319 ng
RT: 12.662 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:142 Resp: 114939
Ion Ratio Lower Upper
142 100
141 91.9 76.4 114.6
116 4.4 3.3 4.9

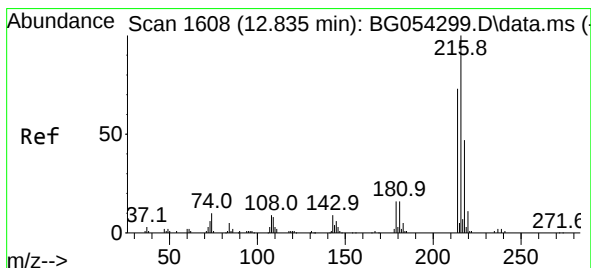
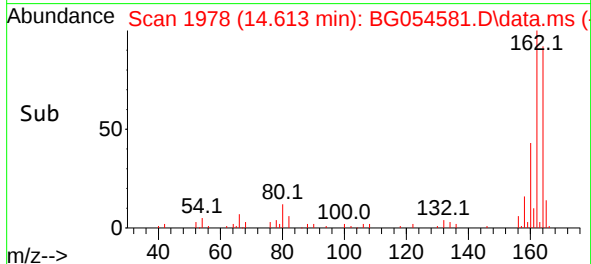
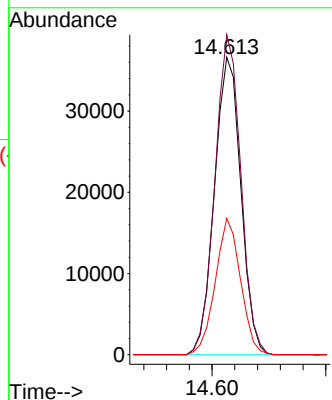
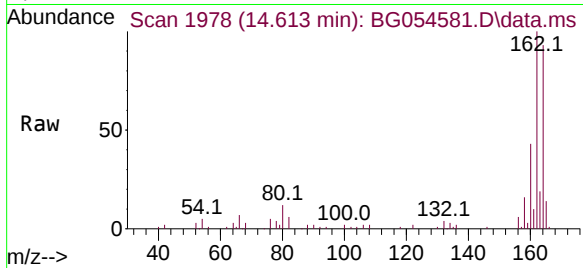




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

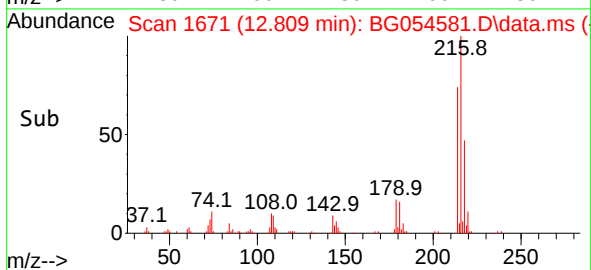
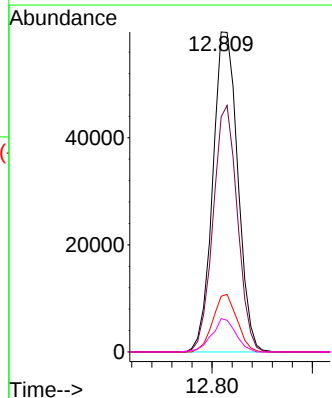
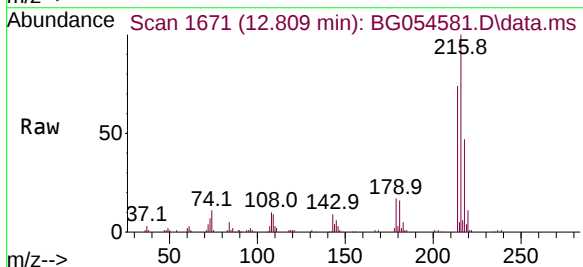
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

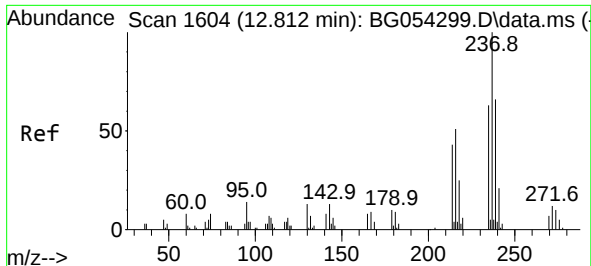
Tgt Ion:164 Resp: 59021
Ion Ratio Lower Upper
164 100
162 107.6 82.3 123.5
160 45.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.893 ng
RT: 12.809 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:216 Resp: 103156
Ion Ratio Lower Upper
216 100
214 74.9 62.9 94.3
179 17.4 16.1 24.1
108 10.1 12.2 18.2#

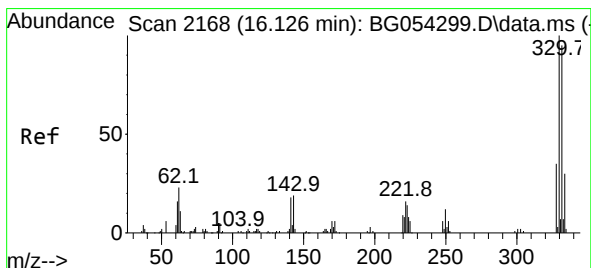
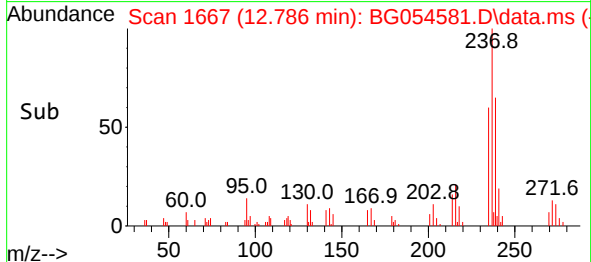
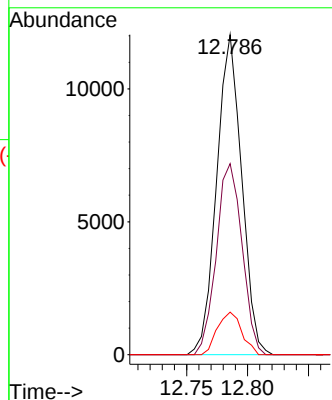
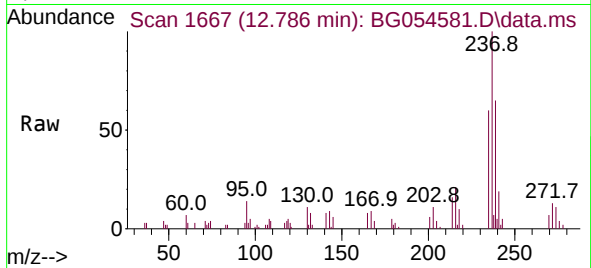




#41
Hexachlorocyclopentadiene
Concen: 26.780 ng
RT: 12.786 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

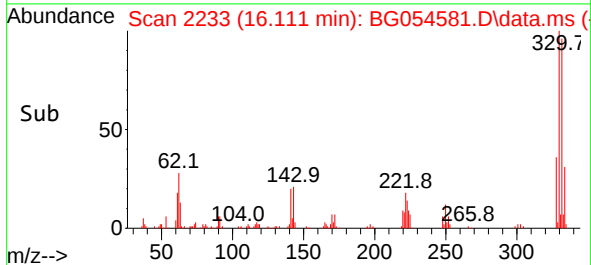
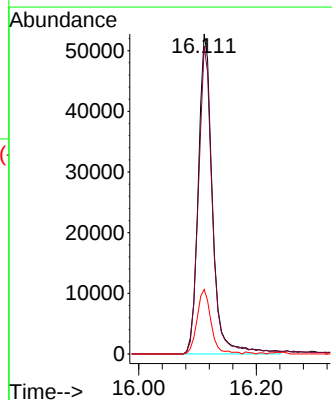
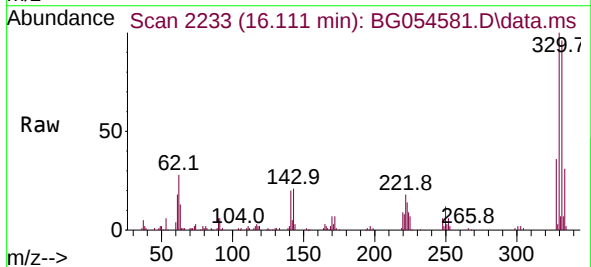
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

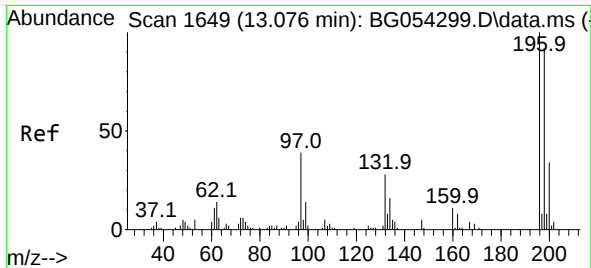
Tgt Ion:237 Resp: 17178
Ion Ratio Lower Upper
237 100
235 59.7 43.5 83.5
272 13.3 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 71.184 ng
RT: 16.111 min Scan# 2233
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:330 Resp: 88213
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 19.8 27.1 40.7#

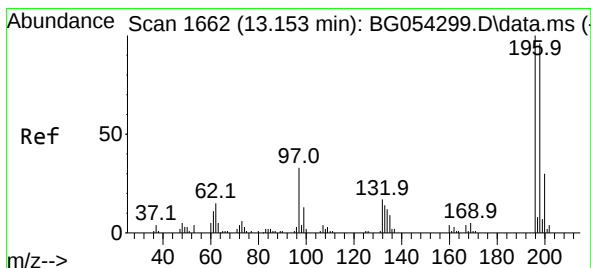
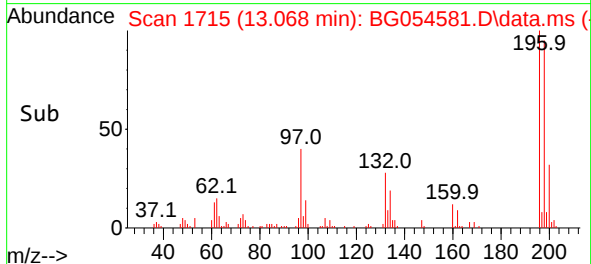
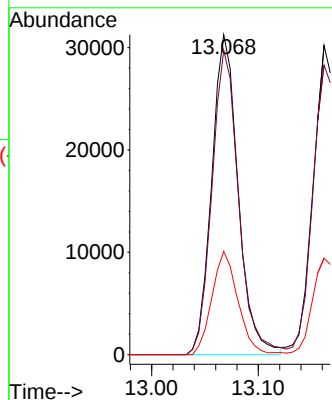
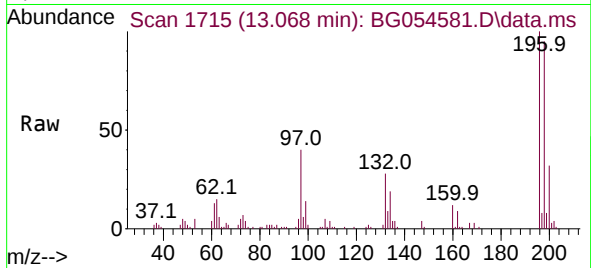




#43
 2,4,6-Trichlorophenol
 Concen: 38.203 ng
 RT: 13.068 min Scan# 1715
 Delta R.T. 0.001 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

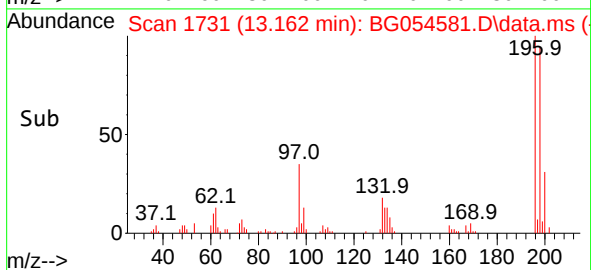
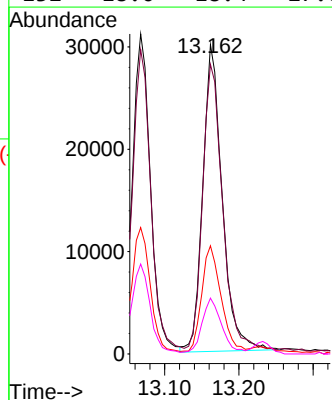
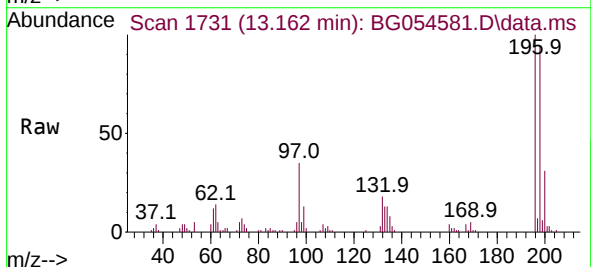
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

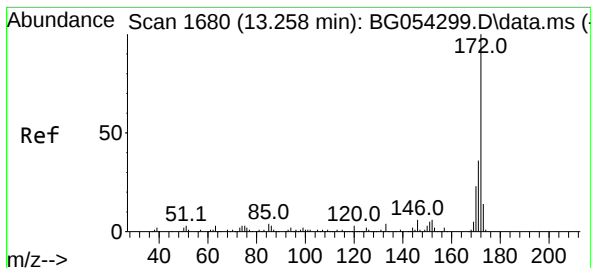
Tgt Ion:196 Resp: 53788
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.1 111.1
 200 32.3 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 34.403 ng
 RT: 13.162 min Scan# 1731
 Delta R.T. 0.001 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

Tgt Ion:196 Resp: 54730
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.8 115.2
 97 35.0 39.8 59.6#
 132 18.0 18.4 27.6#





#45

2-Fluorobiphenyl

Concen: 80.370 ng

RT: 13.232 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

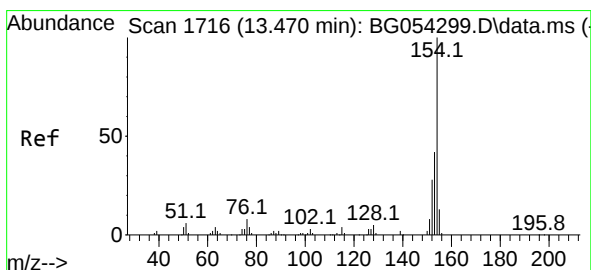
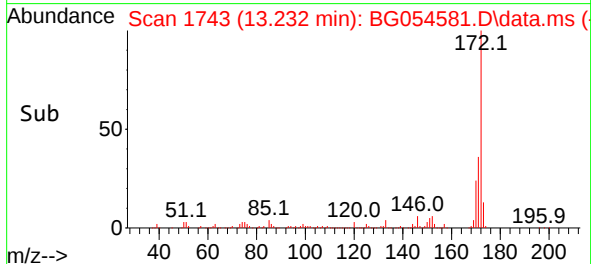
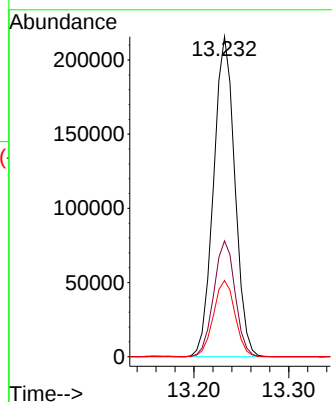
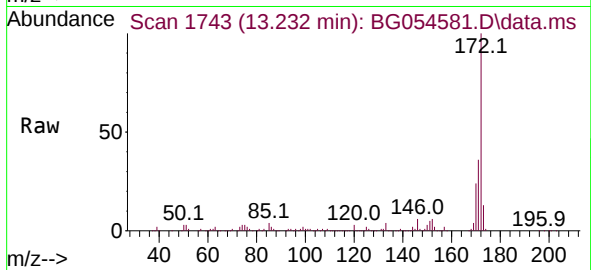
Tgt Ion:172 Resp: 336254

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.420 ng

RT: 13.444 min Scan# 1779

Delta R.T. -0.005 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

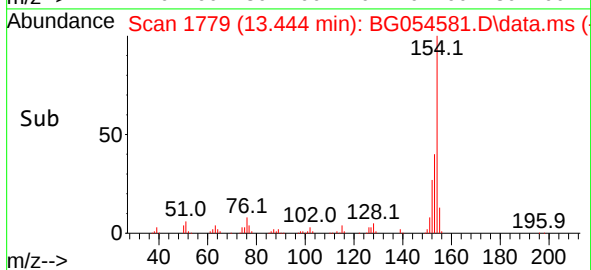
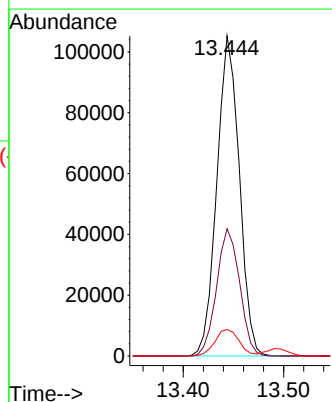
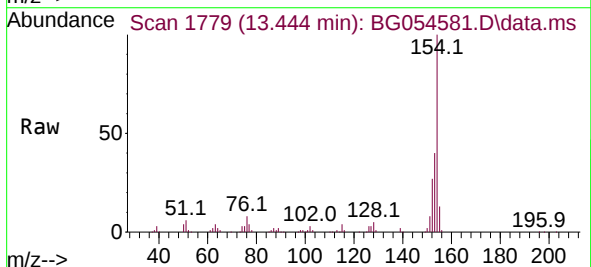
Tgt Ion:154 Resp: 163207

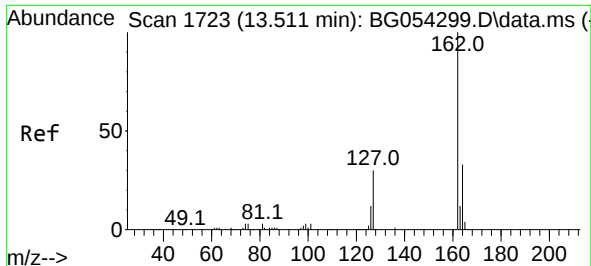
Ion Ratio Lower Upper

154 100

153 39.8 21.6 61.6

76 8.3 0.0 32.6

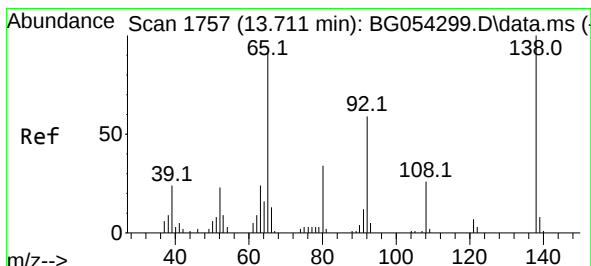
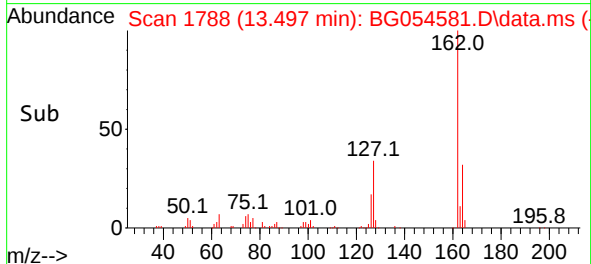
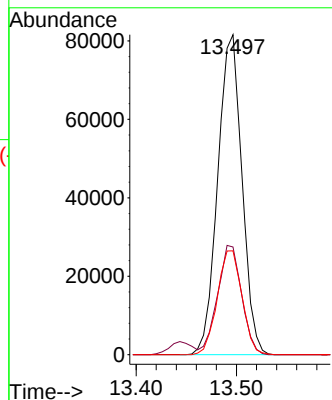
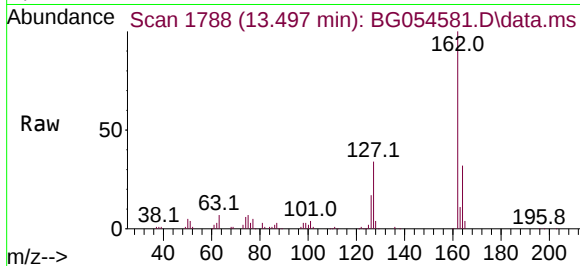




#47
2-Chloronaphthalene
Concen: 40.432 ng
RT: 13.497 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

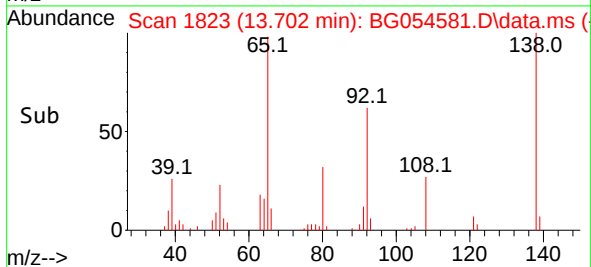
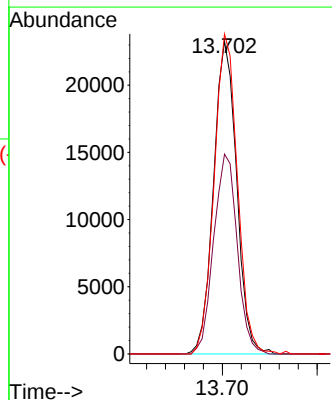
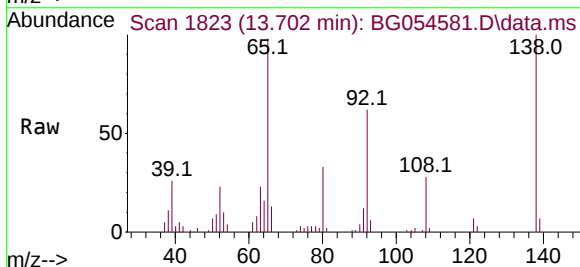
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

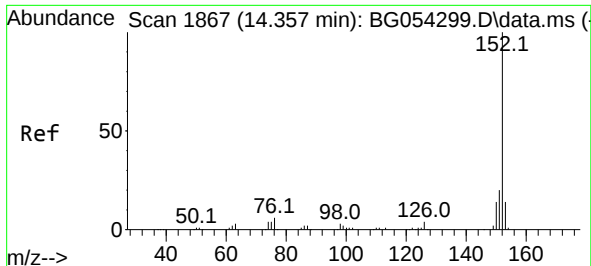
Tgt Ion:162 Resp: 136627
Ion Ratio Lower Upper
162 100
127 33.6 30.6 45.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 44.587 ng
RT: 13.702 min Scan# 1823
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 65 Resp: 39321
Ion Ratio Lower Upper
65 100
92 63.9 51.5 77.3
138 102.3 71.3 106.9

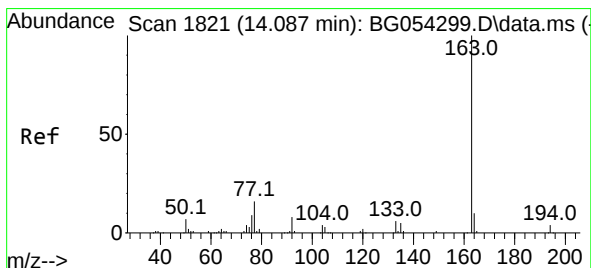
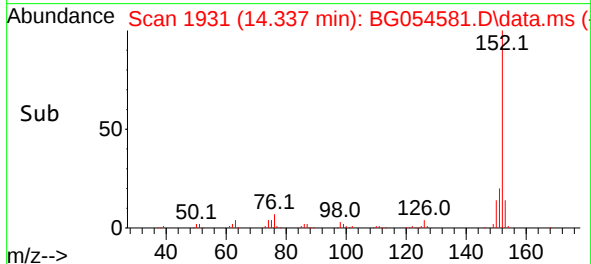
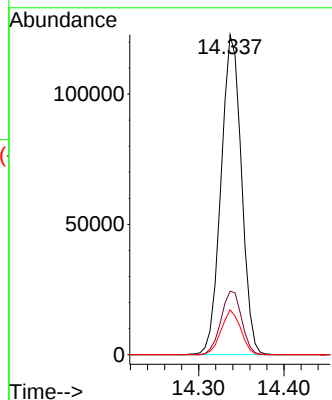
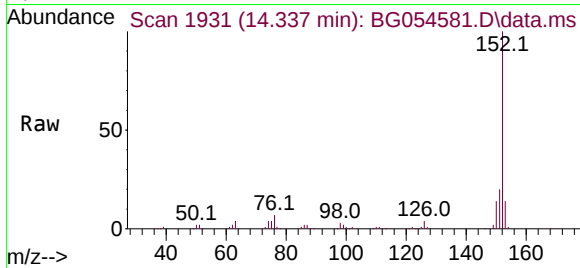




#49
Acenaphthylene
Concen: 40.737 ng
RT: 14.337 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

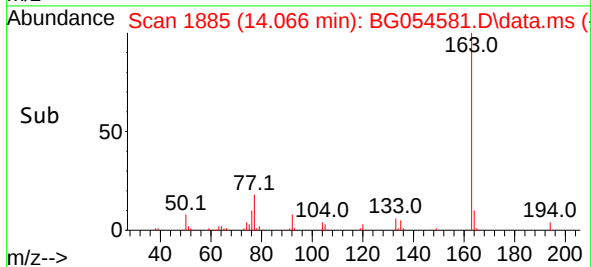
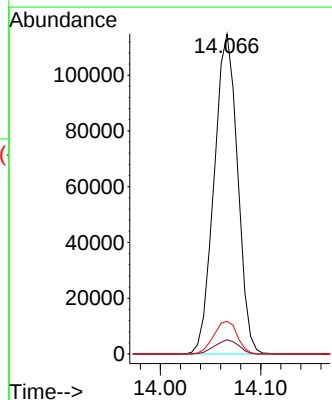
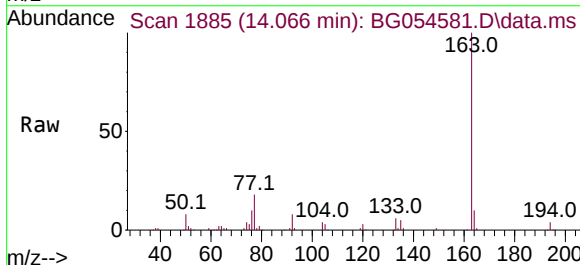
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

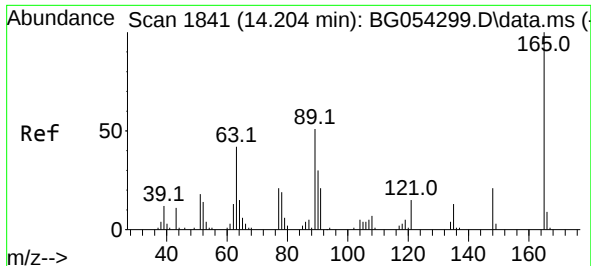
Tgt Ion:152 Resp: 204546
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 14.0 10.8 16.2



#50
Dimethylphthalate
Concen: 40.367 ng
RT: 14.066 min Scan# 1885
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:163 Resp: 186097
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.2 8.0 12.0

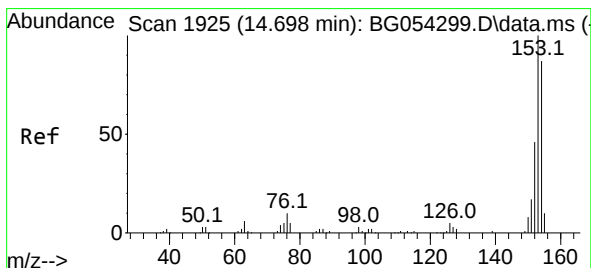
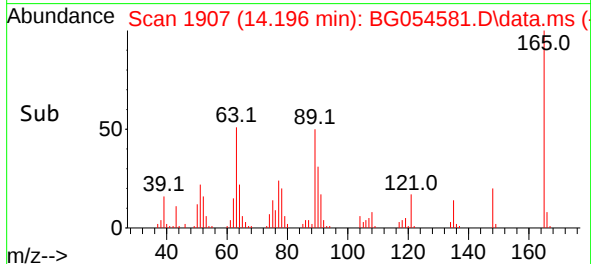
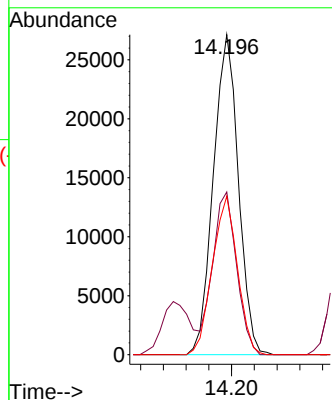
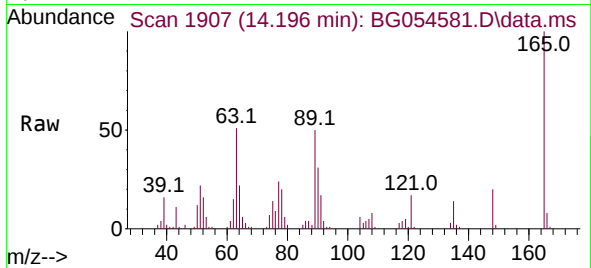




#51
2,6-Dinitrotoluene
Concen: 40.965 ng
RT: 14.196 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

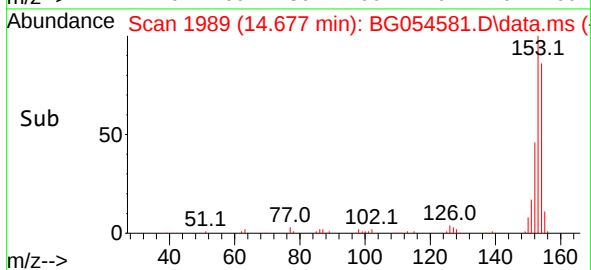
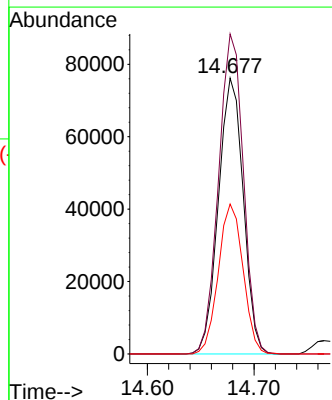
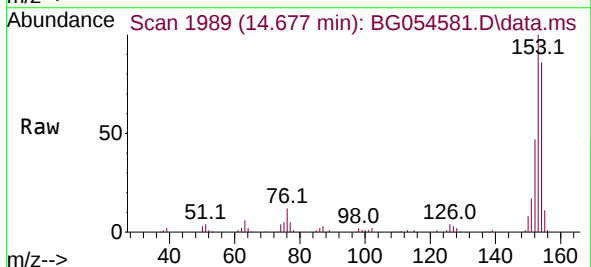
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

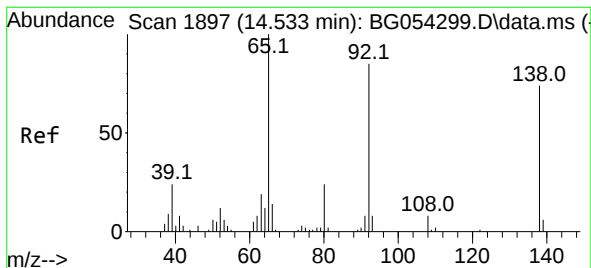
Tgt Ion:165 Resp: 41423
Ion Ratio Lower Upper
165 100
63 50.9 54.1 81.1#
89 49.5 54.8 82.2#



#52
Acenaphthene
Concen: 40.569 ng
RT: 14.677 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:154 Resp: 123350
Ion Ratio Lower Upper
154 100
153 116.0 92.7 139.1
152 54.4 42.6 64.0

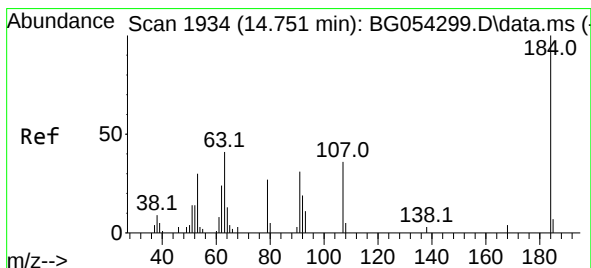
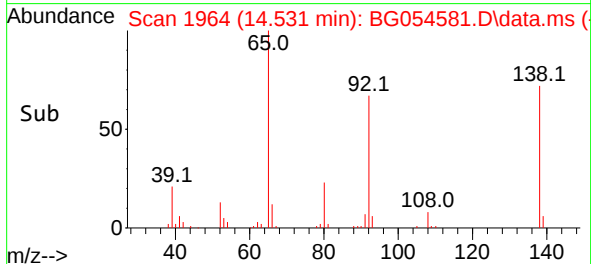
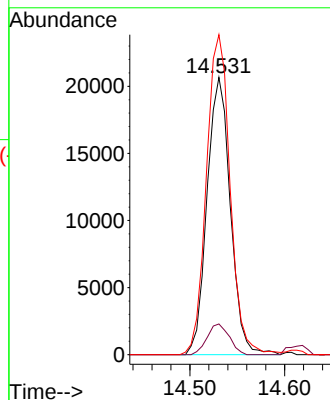
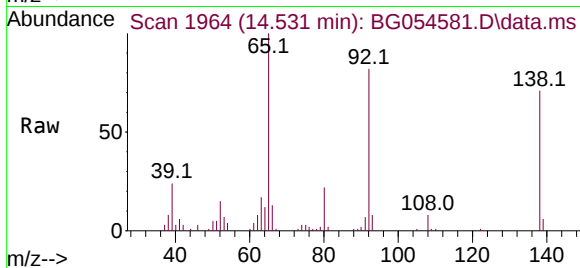




#53
3-Nitroaniline
Concen: 41.773 ng
RT: 14.531 min Scan# 14
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

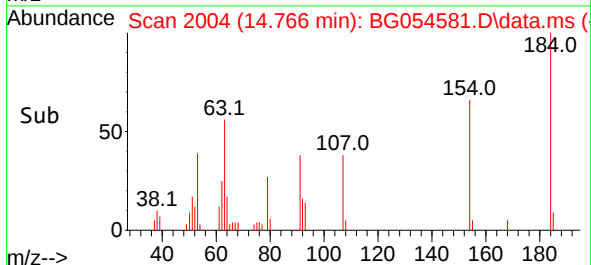
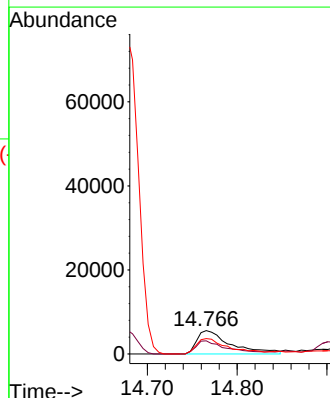
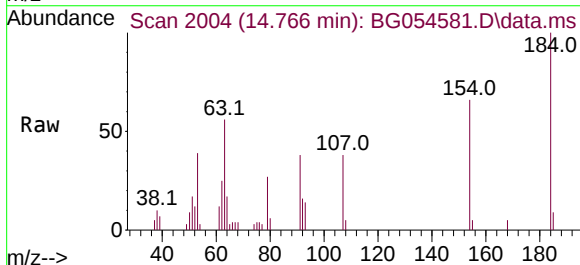
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

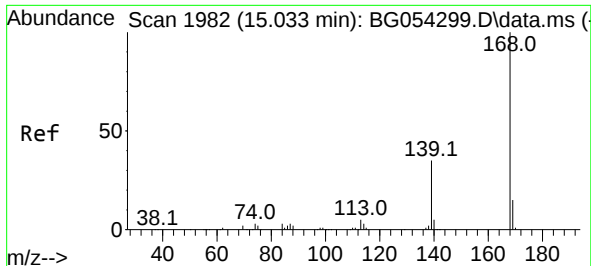
Tgt Ion:138 Resp: 35327
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 115.4 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 29.430 ng
RT: 14.766 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:184 Resp: 14605
Ion Ratio Lower Upper
184 100
63 56.2 61.1 91.7#
154 65.8 60.6 91.0

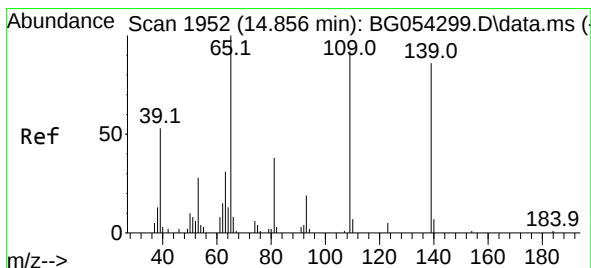
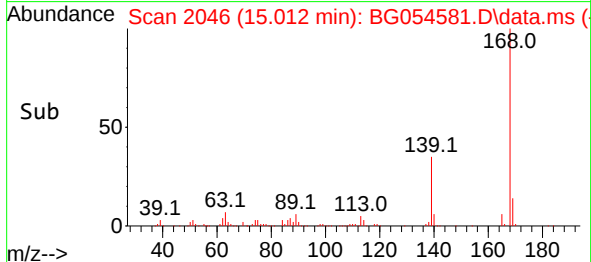
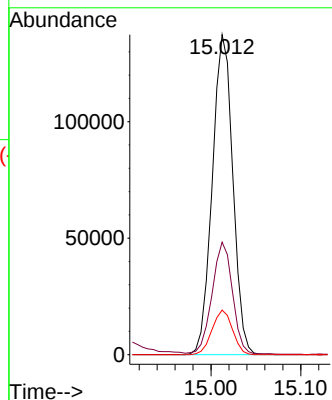
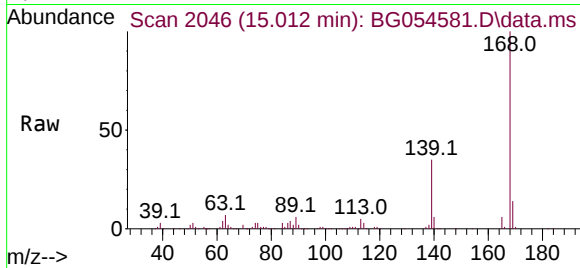




#55
Dibenzenofuran
Concen: 40.318 ng
RT: 15.012 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

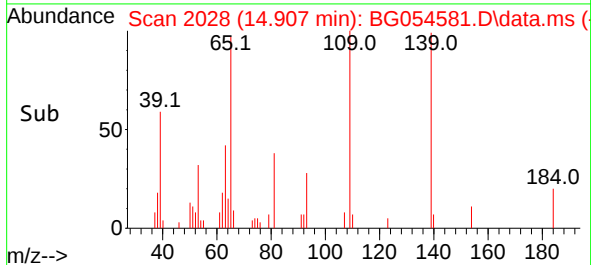
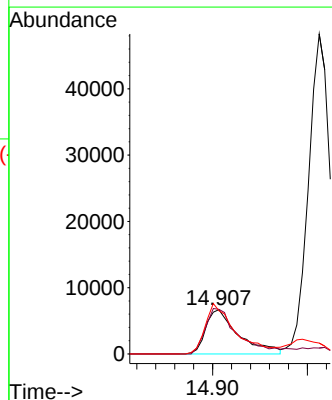
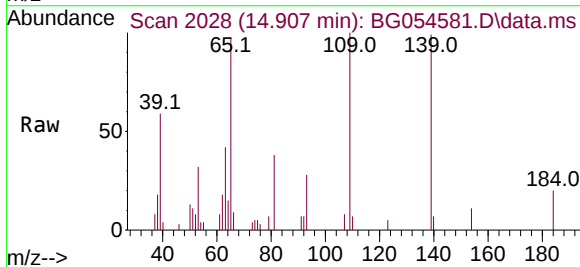
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

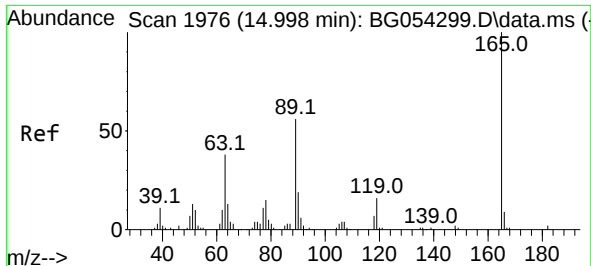
Tgt Ion:168 Resp: 218118
Ion Ratio Lower Upper
168 100
139 35.2 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 28.269 ng
RT: 14.907 min Scan# 2028
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:139 Resp: 15950
Ion Ratio Lower Upper
139 100
109 100.5 88.5 128.5
65 97.2 93.9 133.9

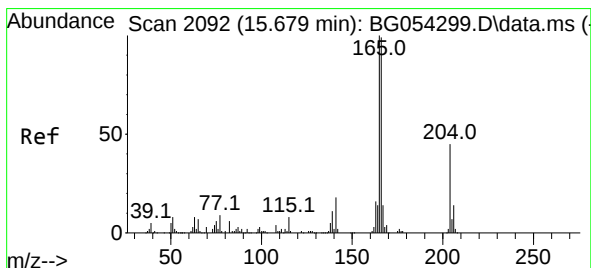
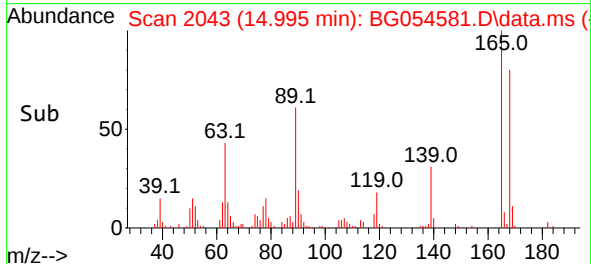
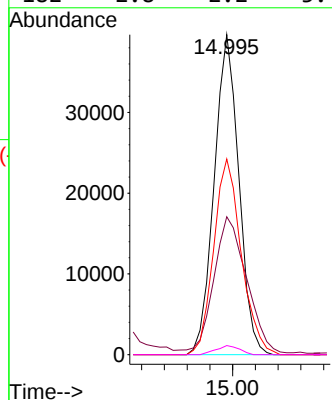
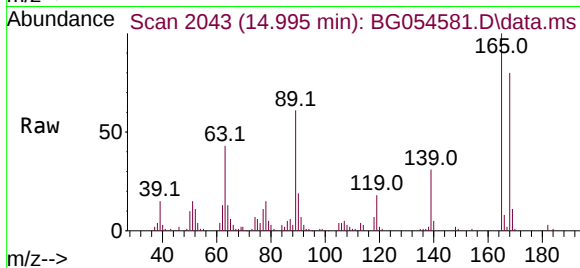




#57
2,4-Dinitrotoluene
Concen: 41.147 ng
RT: 14.995 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

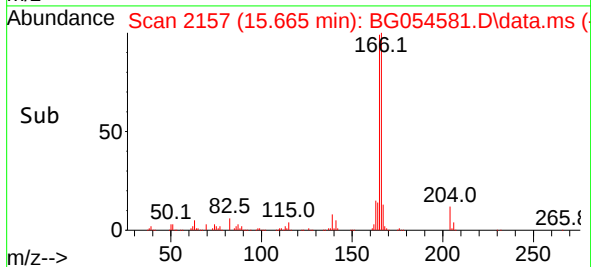
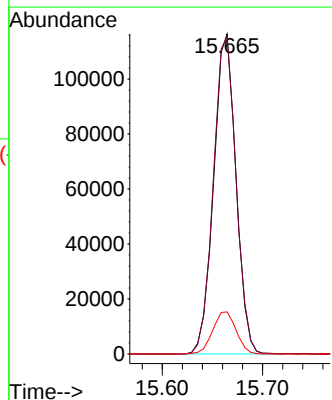
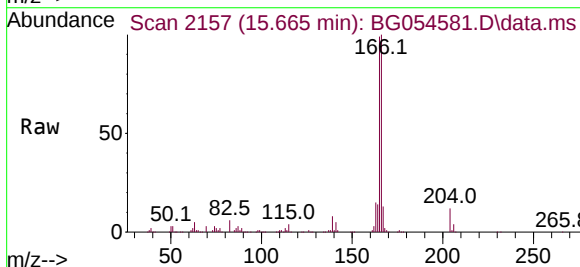
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

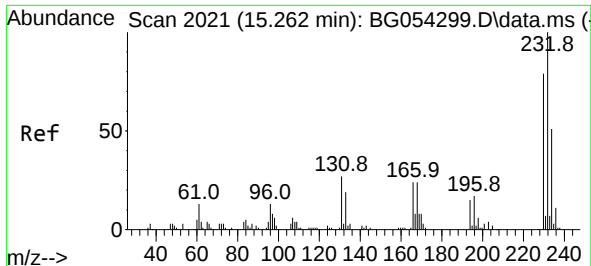
Tgt Ion:	165	Resp:	59647
Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.6	52.0
89	61.1	60.3	90.5
182	2.8	2.2	3.4



#58
Fluorene
Concen: 40.273 ng
RT: 15.665 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:	166	Resp:	179137
Ion	Ratio	Lower	Upper
166	100		
165	99.2	75.0	112.6
167	13.2	10.8	16.2

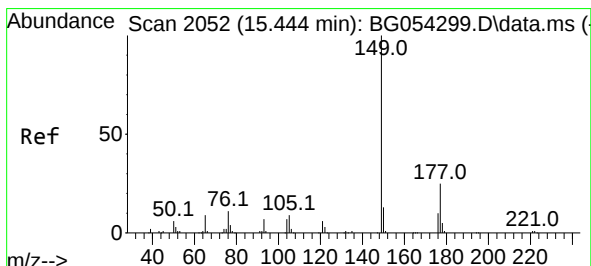
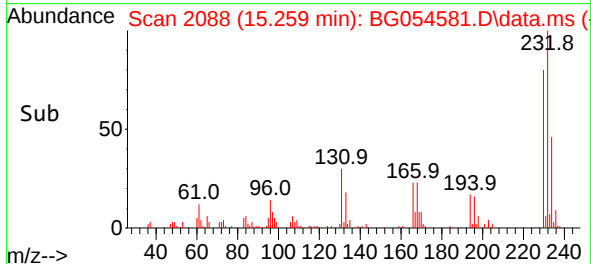
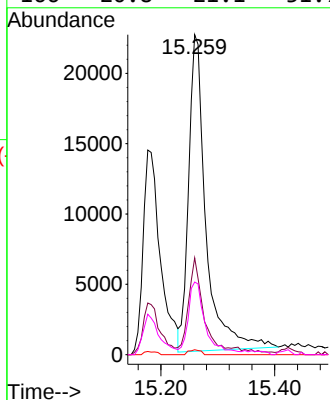
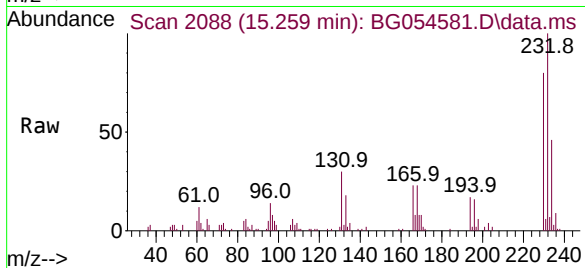




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.748 ng
RT: 15.259 min Scan# 2088
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

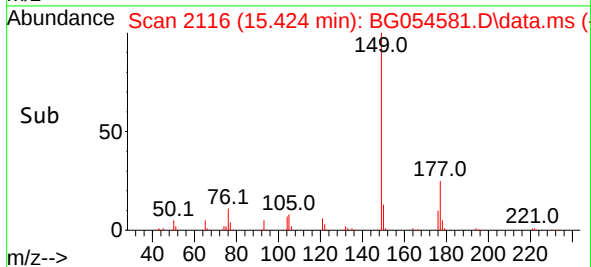
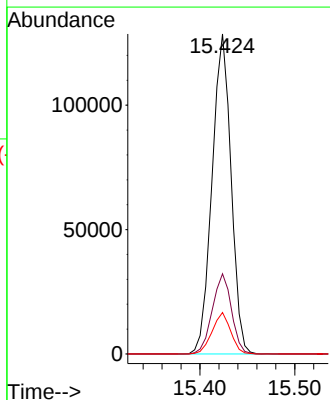
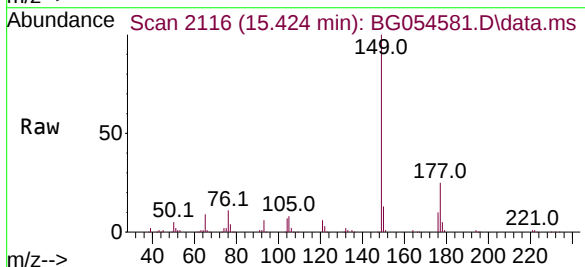
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

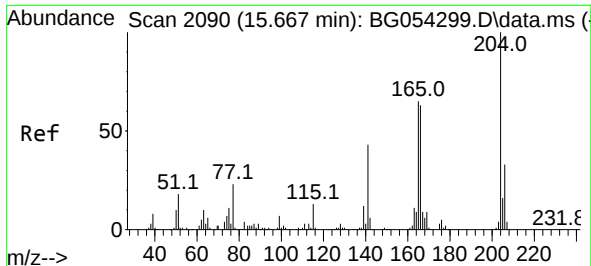
Tgt Ion:232 Resp: 47623
Ion Ratio Lower Upper
232 100
131 23.2 30.6 46.0#
130 1.1 1.8 2.8#
166 20.8 21.1 31.7#



#60
Diethylphthalate
Concen: 40.556 ng
RT: 15.424 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:149 Resp: 179362
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 12.9 11.2 16.8

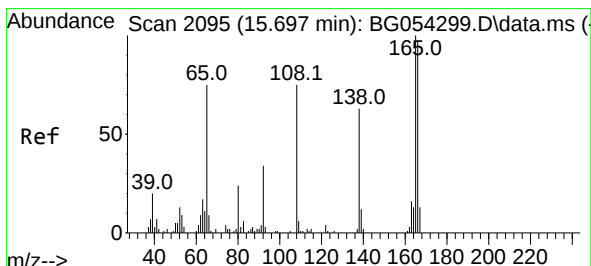
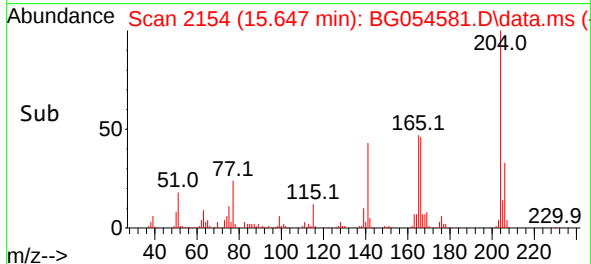
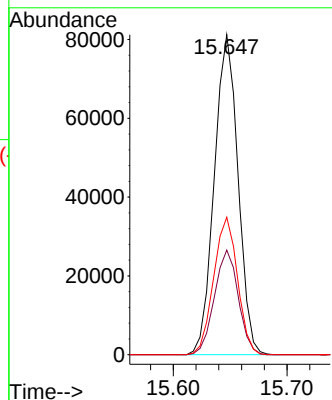
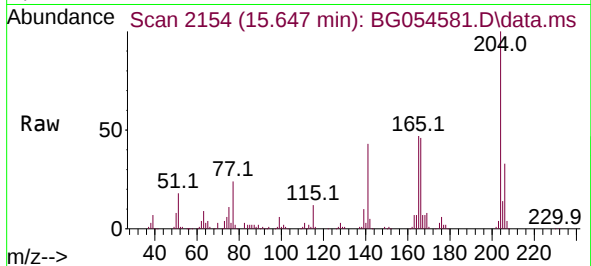




#61
4-Chlorophenyl-phenylether
Concen: 40.226 ng
RT: 15.647 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

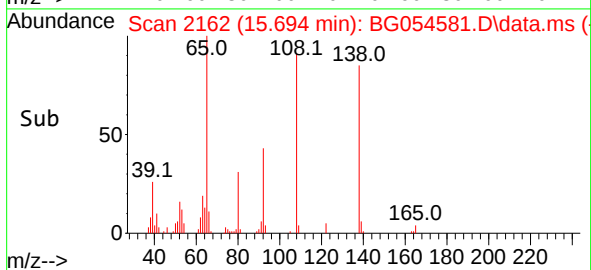
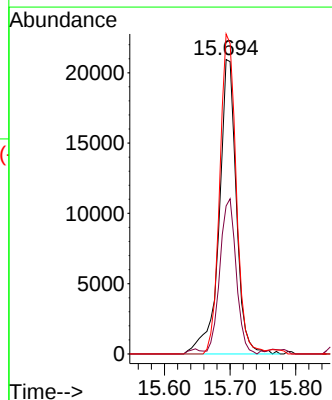
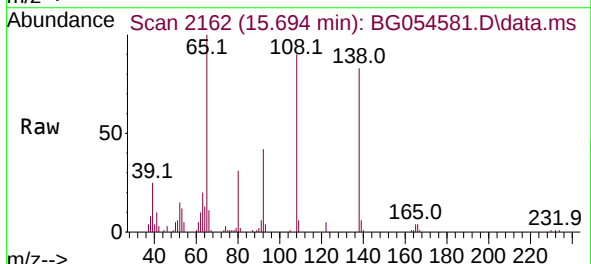
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

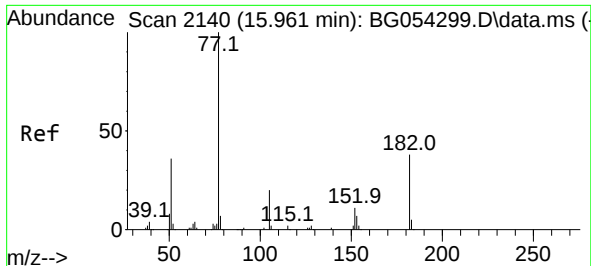
Tgt Ion:204 Resp: 117451
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 42.9 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.803 ng
RT: 15.694 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:138 Resp: 38030
Ion Ratio Lower Upper
138 100
92 50.2 40.5 80.5
108 108.7 103.7 143.7

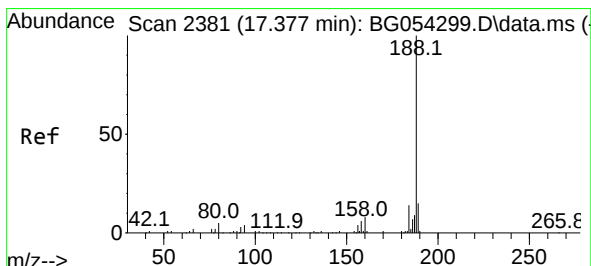
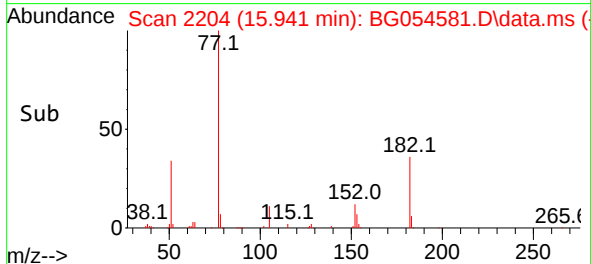
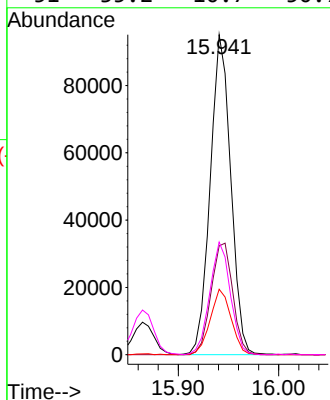
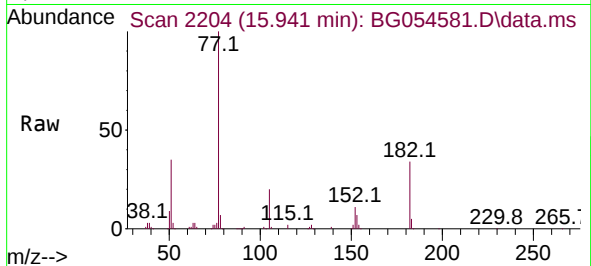




#63
Azobenzene
Concen: 42.295 ng
RT: 15.941 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

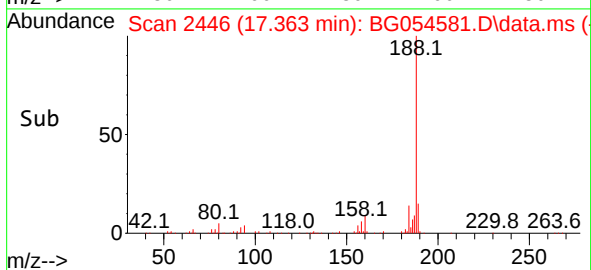
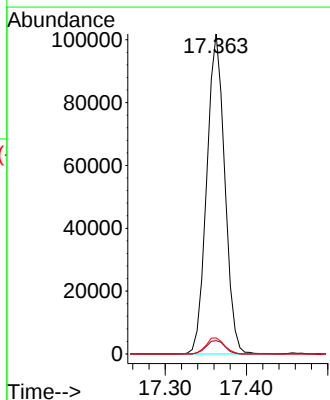
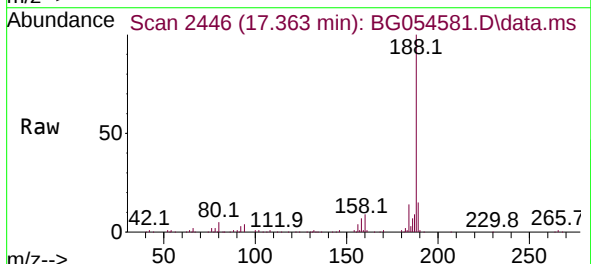
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

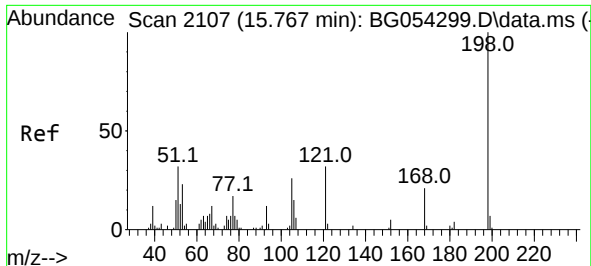
Tgt Ion: 77	Resp: 135154
Ion Ratio	Lower Upper
77 100	
182 34.0	3.8 43.8
105 20.5	0.0 37.8
51 35.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion: 188	Resp: 156218
Ion Ratio	Lower Upper
188 100	
94 4.1	5.4 8.0#
80 5.0	6.8 10.2#

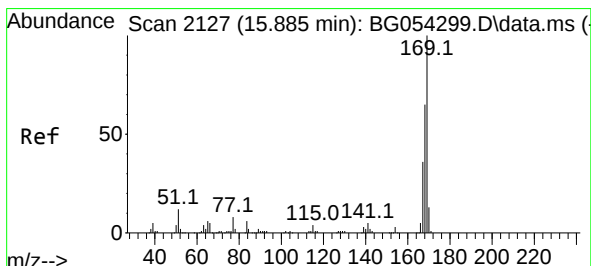
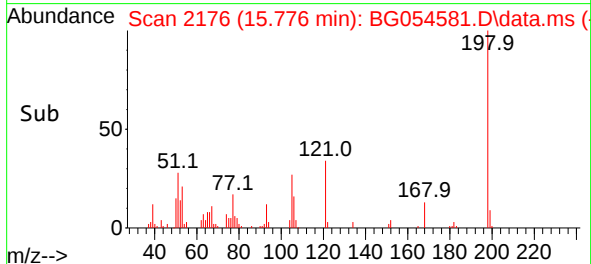
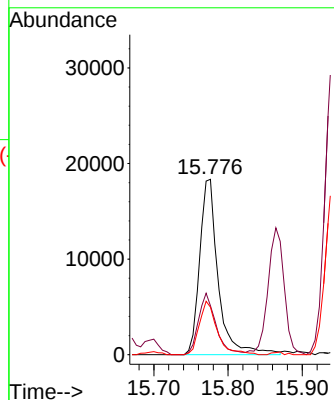
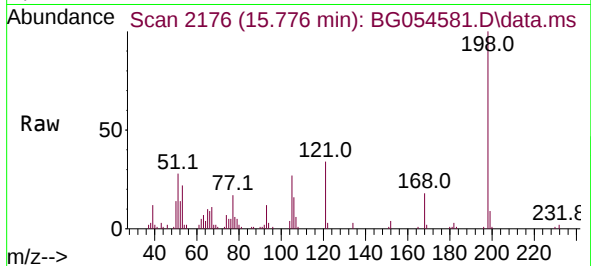




#65
4,6-Dinitro-2-methylphenol
Concen: 33.092 ng
RT: 15.776 min Scan# 2107
Delta R.T. 0.007 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

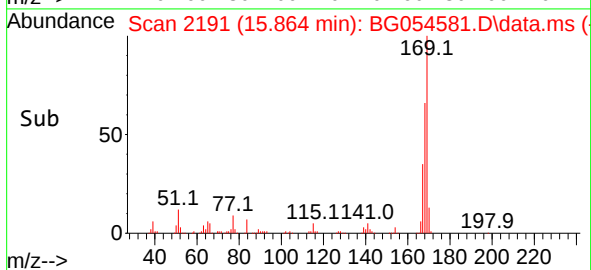
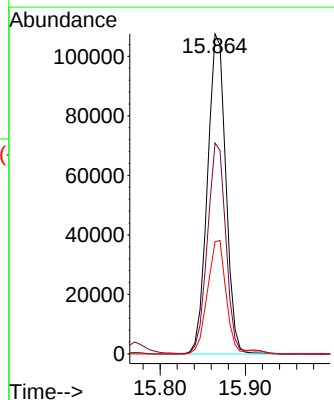
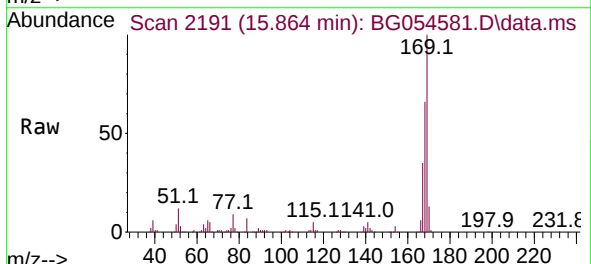
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

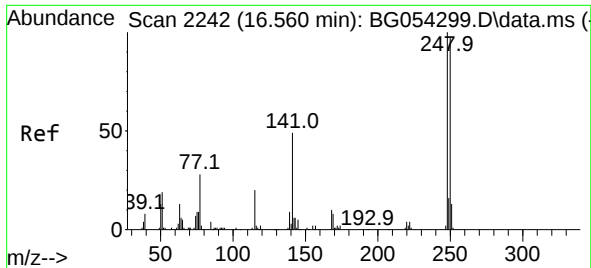
Tgt Ion:198 Resp: 31938
Ion Ratio Lower Upper
198 100
51 27.9 28.1 68.1#
105 27.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.199 ng
RT: 15.864 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:169 Resp: 160687
Ion Ratio Lower Upper
169 100
168 65.9 55.9 83.9
167 35.1 30.6 46.0

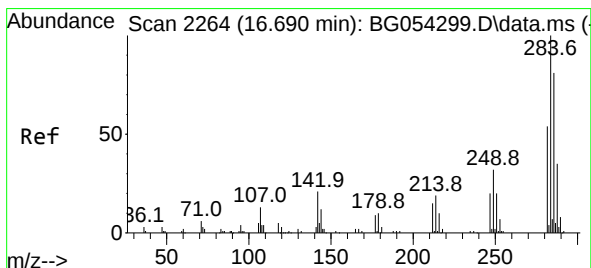
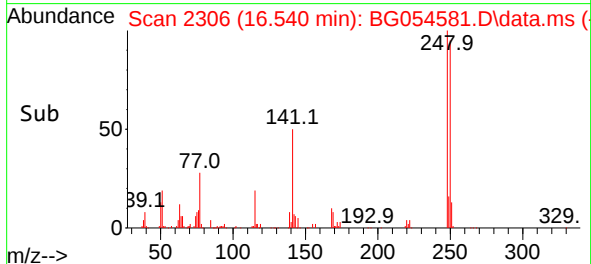
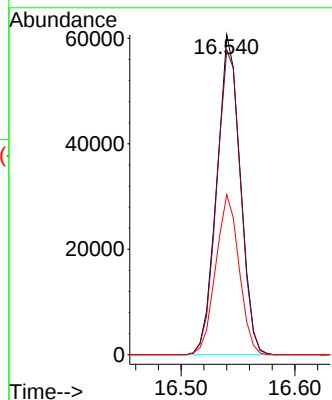
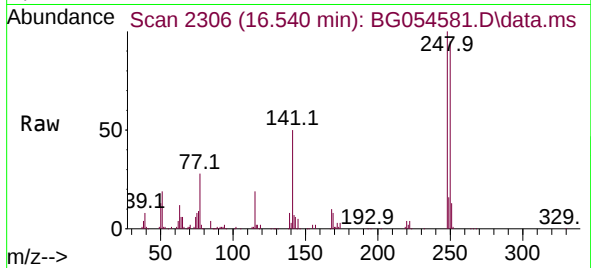




#67
4-Bromophenyl-phenylether
Concen: 39.629 ng
RT: 16.540 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

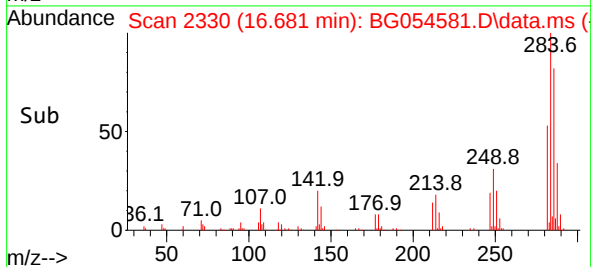
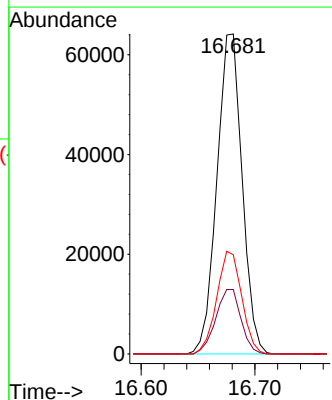
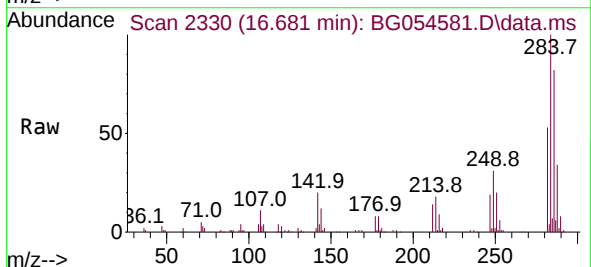
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

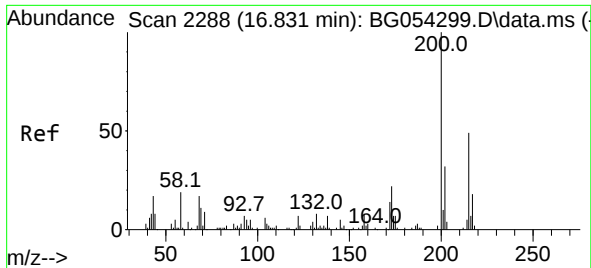
Tgt Ion:248 Resp: 86945
Ion Ratio Lower Upper
248 100
250 95.2 75.2 112.8
141 50.0 50.0 75.0



#68
Hexachlorobenzene
Concen: 39.419 ng
RT: 16.681 min Scan# 2330
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:284 Resp: 98903
Ion Ratio Lower Upper
284 100
142 20.1 23.6 35.4#
249 31.0 25.8 38.6

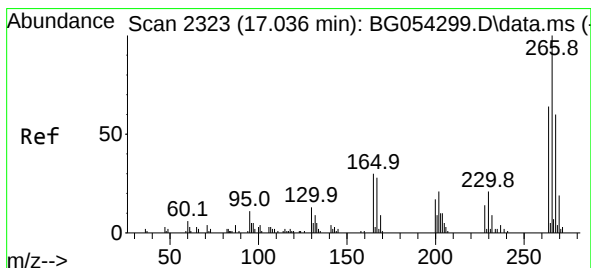
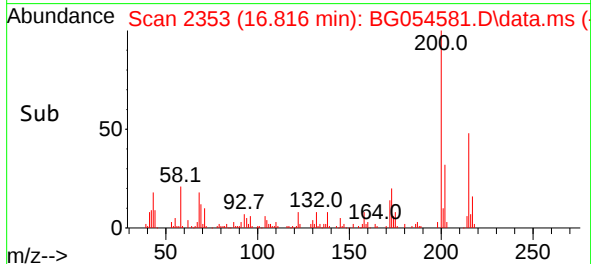
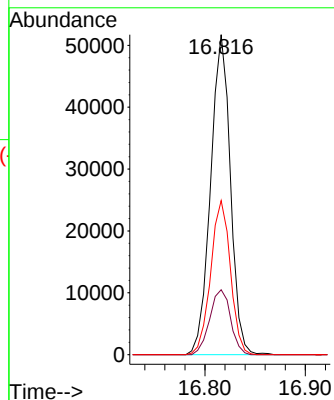
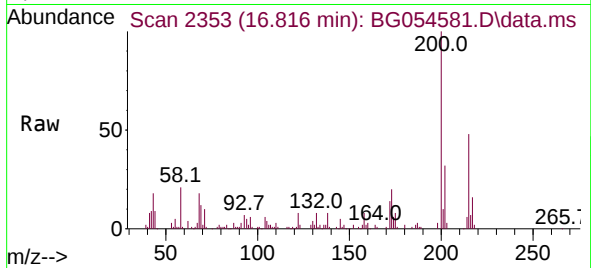




#69
 Atrazine
 Concen: 40.835 ng
 RT: 16.816 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

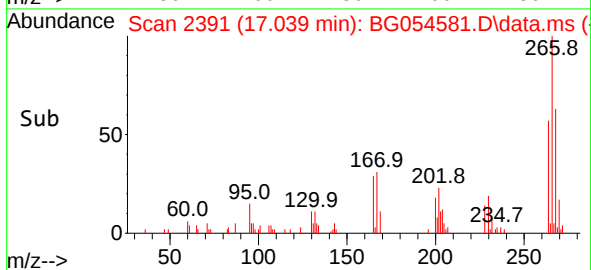
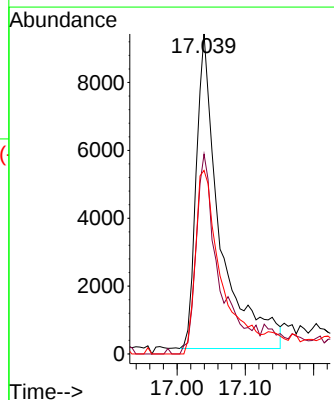
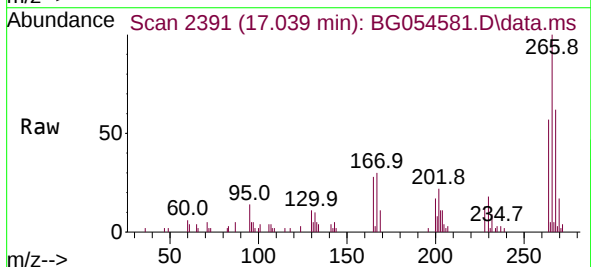
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

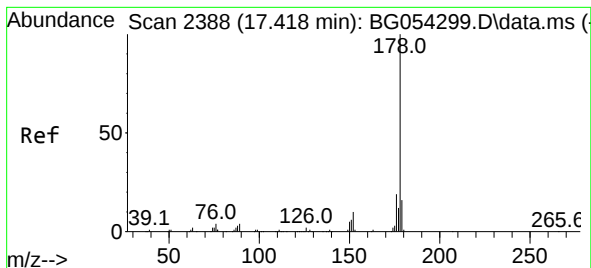
Tgt Ion:200 Resp: 70874
 Ion Ratio Lower Upper
 200 100
 173 20.3 3.7 43.7
 215 48.1 25.2 65.2



#70
 Pentachlorophenol
 Concen: 23.468 ng
 RT: 17.039 min Scan# 2391
 Delta R.T. 0.001 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

Tgt Ion:266 Resp: 22487
 Ion Ratio Lower Upper
 266 100
 268 62.5 56.2 84.2
 264 57.4 53.0 79.4





#71

Phenanthrene

Concen: 40.392 ng

RT: 17.404 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

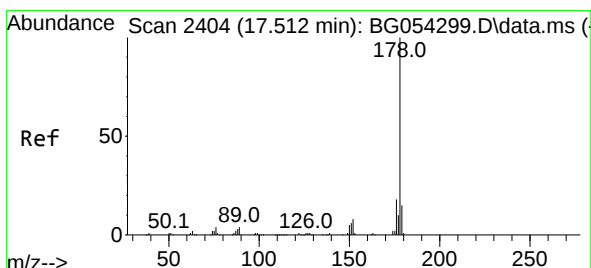
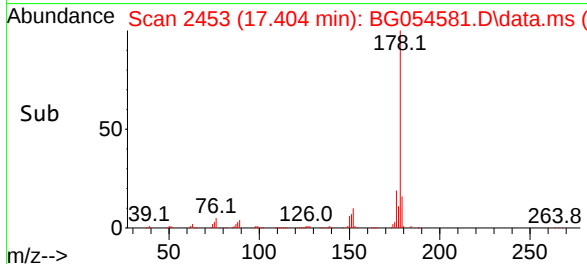
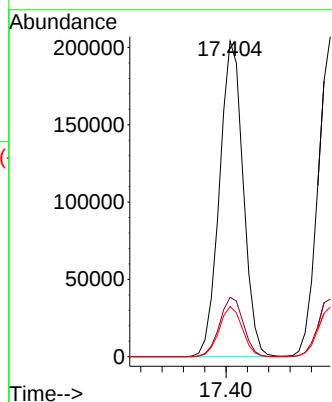
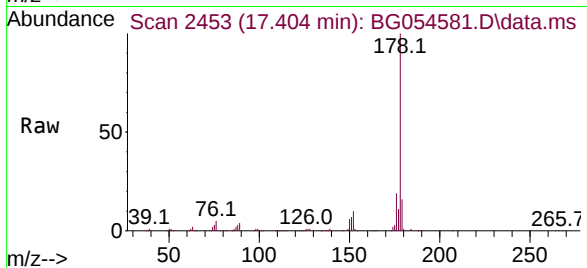
Tgt Ion:178 Resp: 314236

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 15.9 12.1 18.1



#72

Anthracene

Concen: 40.352 ng

RT: 17.498 min Scan# 2469

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

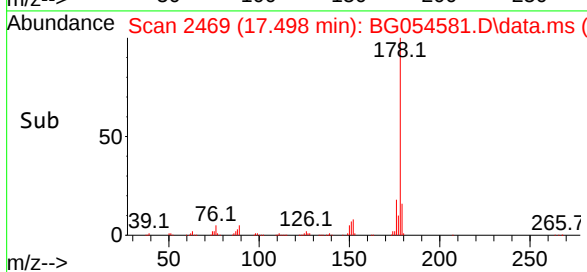
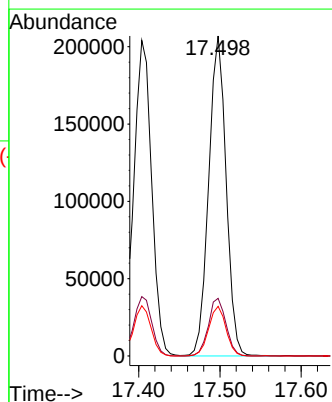
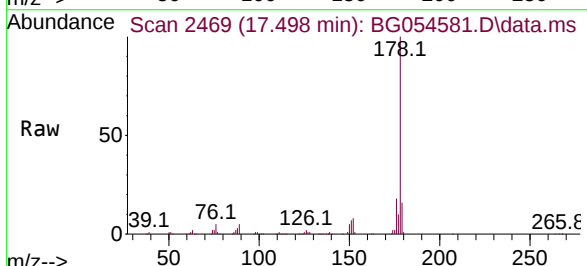
Tgt Ion:178 Resp: 308055

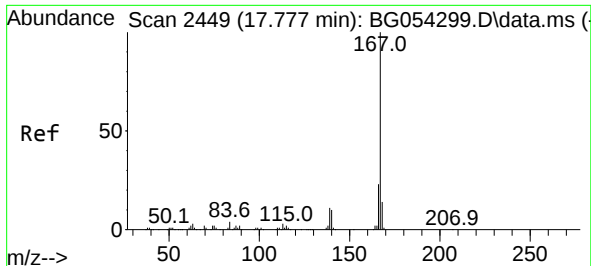
Ion Ratio Lower Upper

178 100

176 18.0 15.2 22.8

179 15.5 13.0 19.4

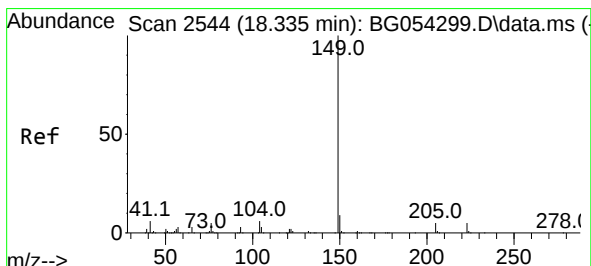
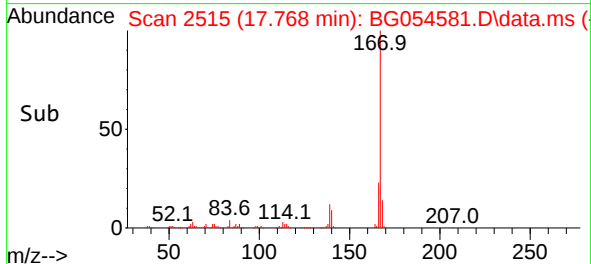
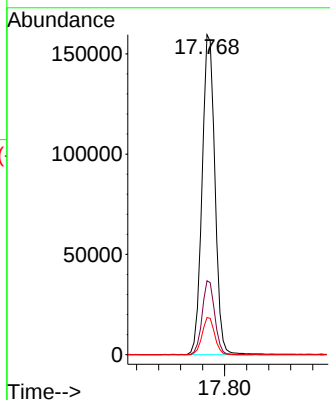
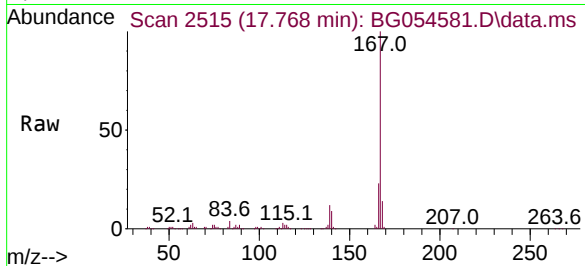




#73
Carbazole
Concen: 41.099 ng
RT: 17.768 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

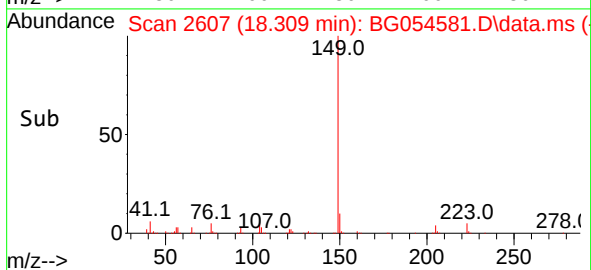
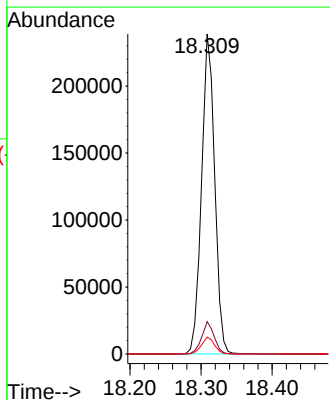
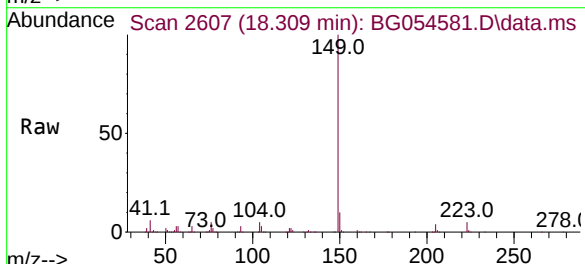
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

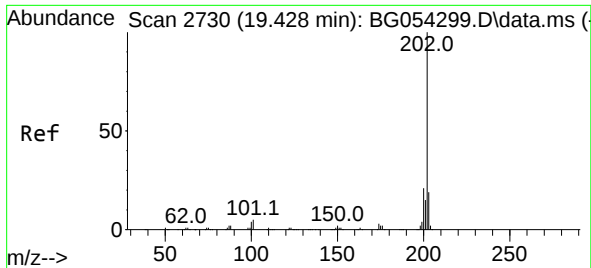
Tgt Ion:167 Resp: 258313
Ion Ratio Lower Upper
167 100
166 23.1 18.2 27.2
139 11.6 10.1 15.1



#74
Di-n-butylphthalate
Concen: 41.457 ng
RT: 18.309 min Scan# 2607
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:149 Resp: 307490
Ion Ratio Lower Upper
149 100
150 10.1 7.7 11.5
104 5.2 5.4 8.0#

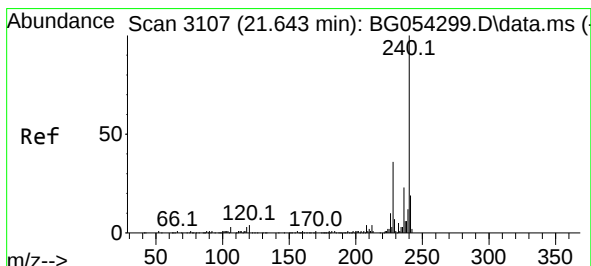
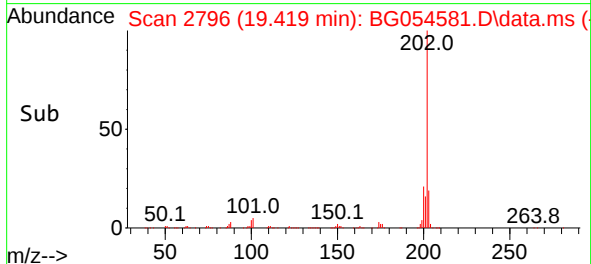
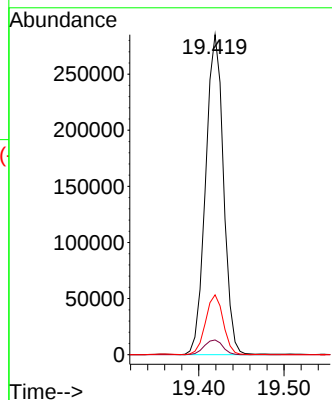
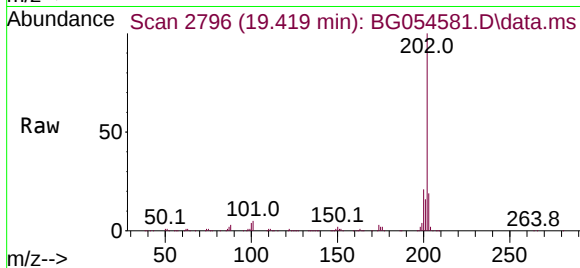




#75
Fluoranthene
Concen: 39.187 ng
RT: 19.419 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

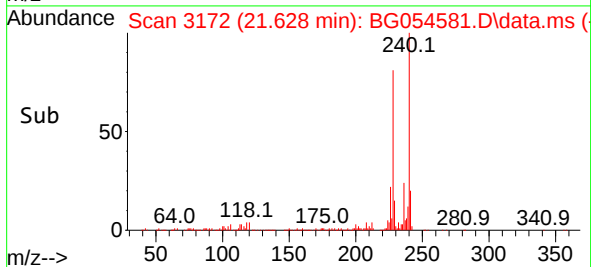
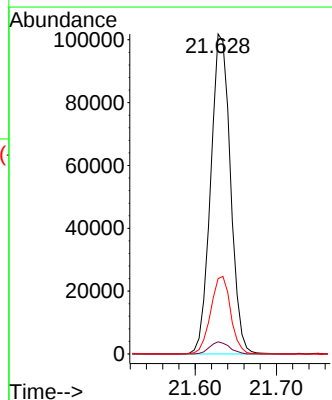
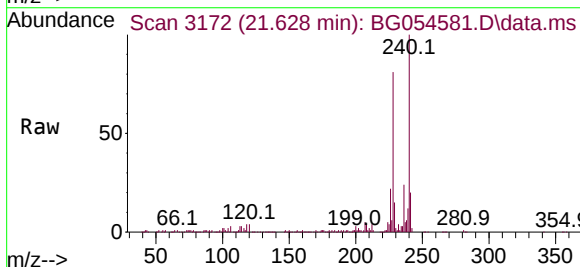
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

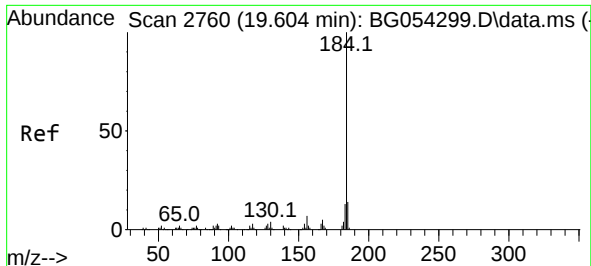
Tgt Ion:202 Resp: 415567
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.628 min Scan# 3172
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:240 Resp: 172104
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 23.6 20.2 30.4

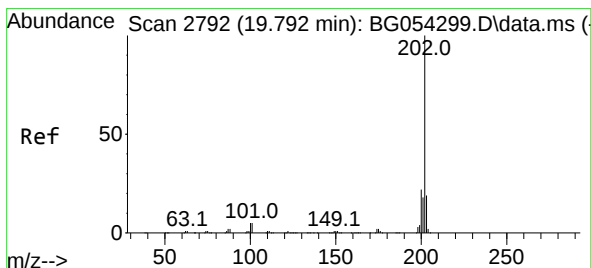
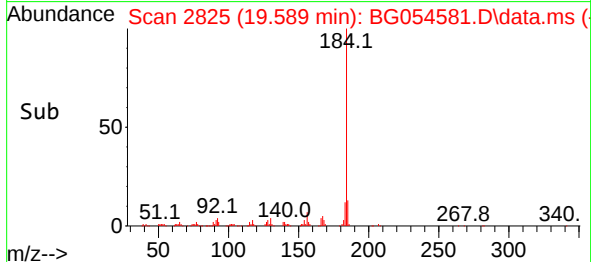
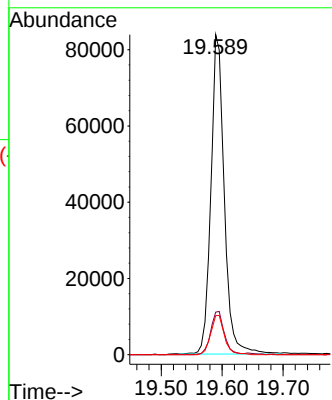
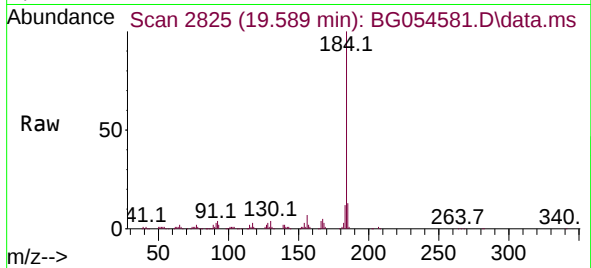




#77
Benzidine
Concen: 40.920 ng
RT: 19.589 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

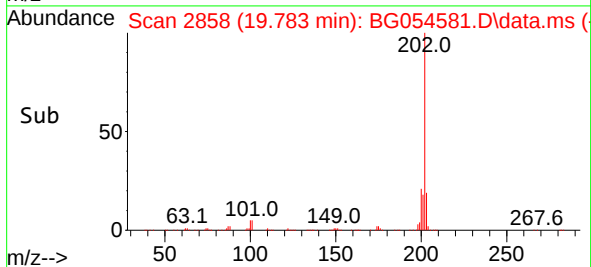
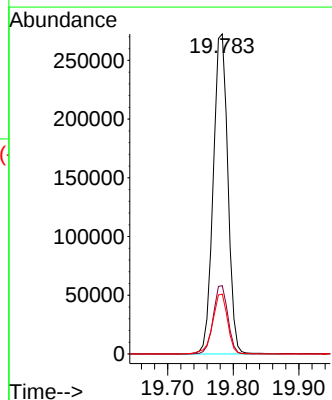
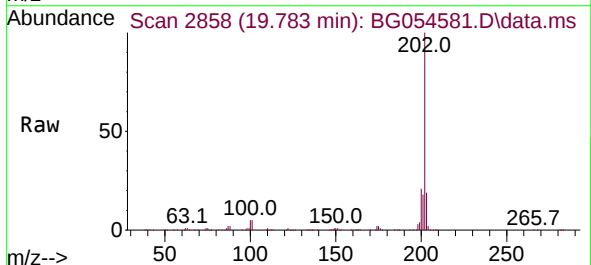
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

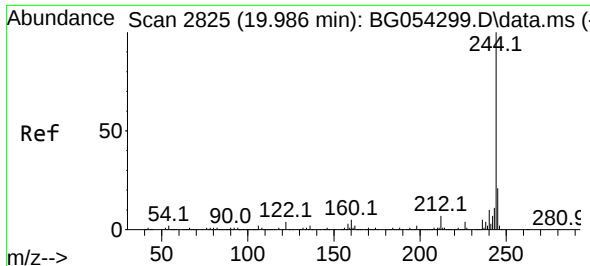
Tgt Ion:184 Resp: 127545
Ion Ratio Lower Upper
184 100
185 13.3 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 42.628 ng
RT: 19.783 min Scan# 2858
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:202 Resp: 420959
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.7 14.6 21.8

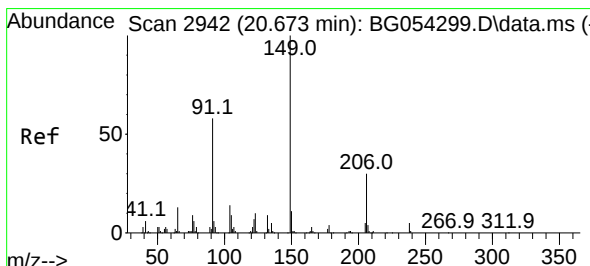
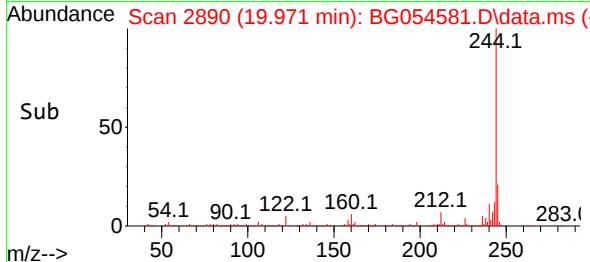
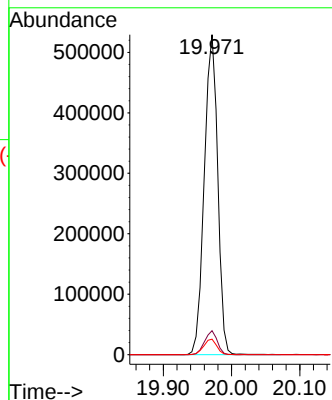
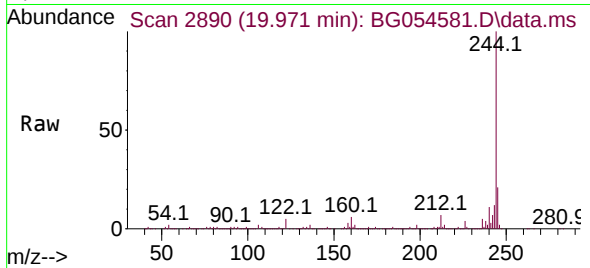




#79
 Terphenyl-d14
 Concen: 83.360 ng
 RT: 19.971 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

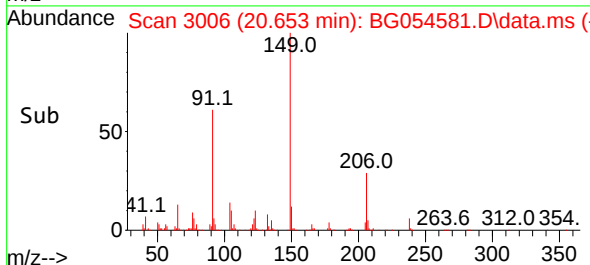
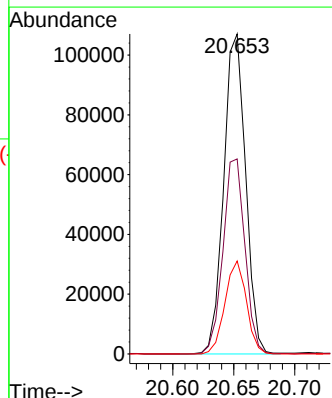
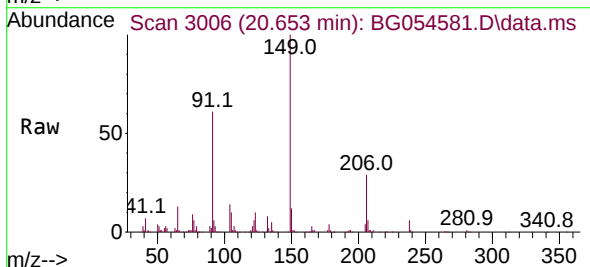
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

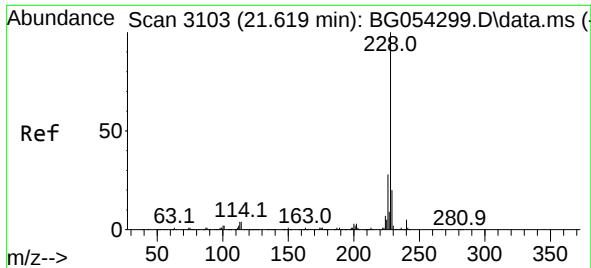
Tgt Ion:244 Resp: 723189
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 4.8 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 43.610 ng
 RT: 20.653 min Scan# 3006
 Delta R.T. 0.001 min
 Lab File: BG054581.D
 Acq: 10 Aug 2022 9:52

Tgt Ion:149 Resp: 134207
 Ion Ratio Lower Upper
 149 100
 91 60.9 59.6 89.4
 206 29.0 18.6 28.0#

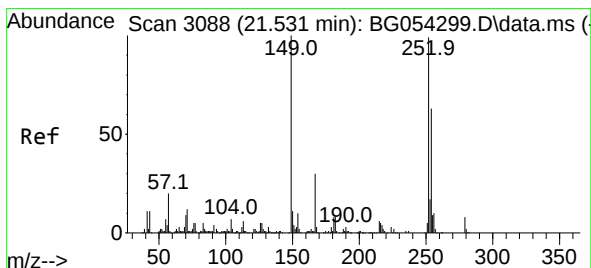
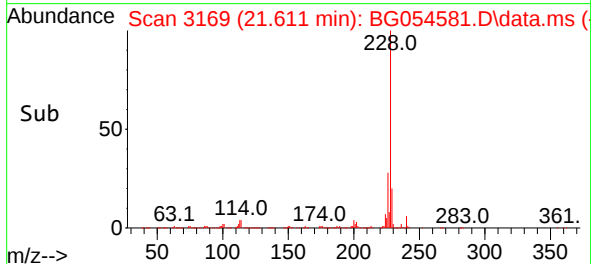
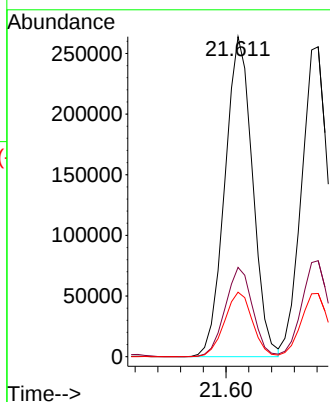
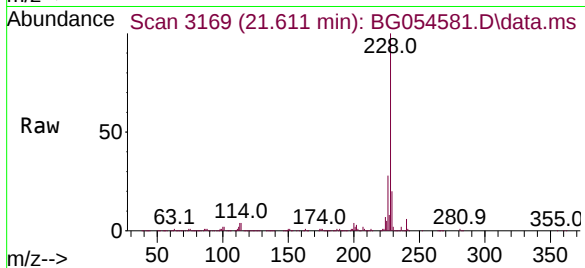




#81
Benzo(a)anthracene
Concen: 40.865 ng
RT: 21.611 min Scan# 3103
Delta R.T. -0.005 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

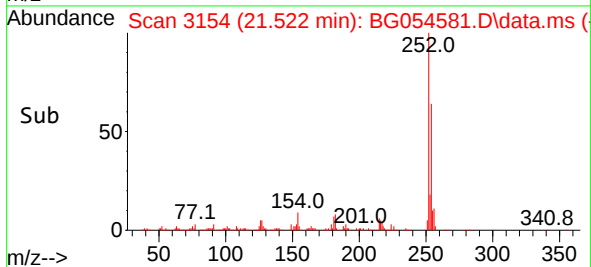
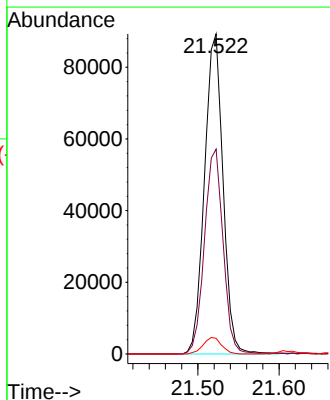
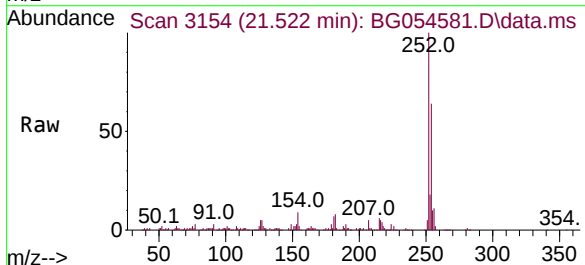
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

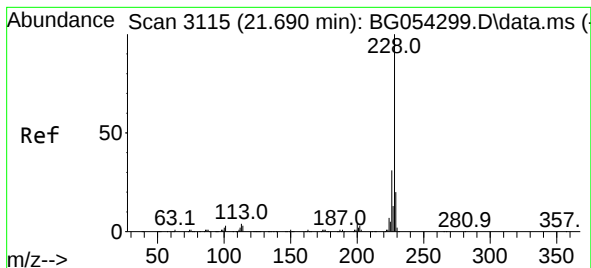
Tgt Ion:228 Resp: 446452
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.616 ng
RT: 21.522 min Scan# 3154
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:252 Resp: 141398
Ion Ratio Lower Upper
252 100
254 64.0 49.8 74.8
126 4.9 6.0 9.0#





#83

Chrysene

Concen: 40.607 ng

RT: 21.681 min Scan# 3115

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

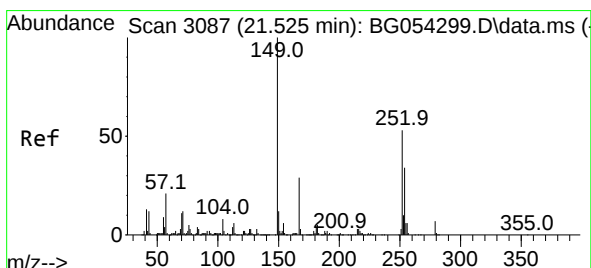
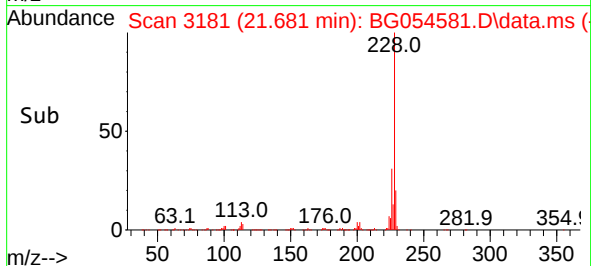
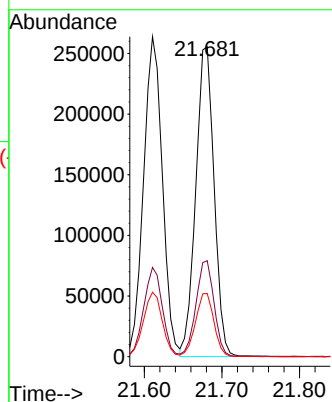
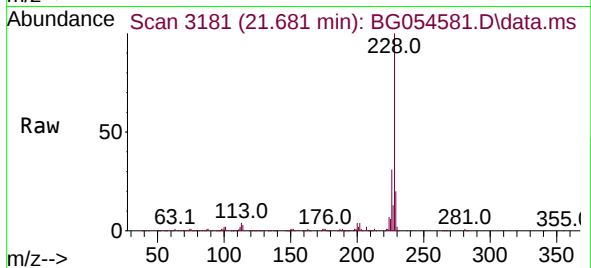
Tgt Ion:228 Resp: 419134

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.837 ng

RT: 21.499 min Scan# 3150

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

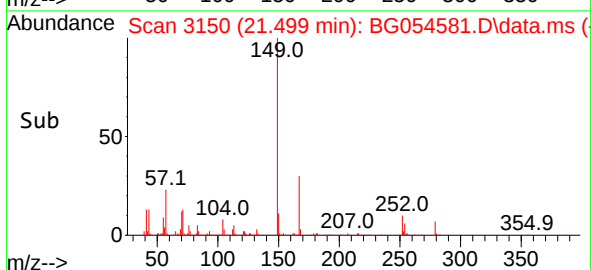
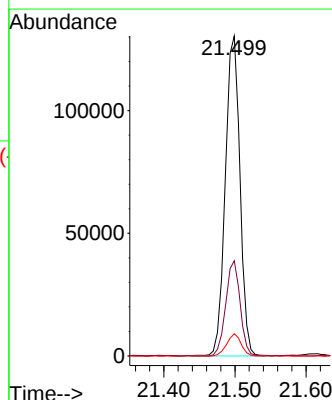
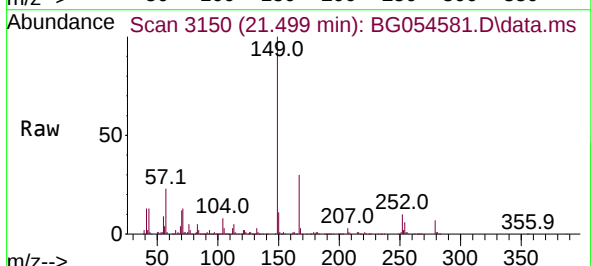
Tgt Ion:149 Resp: 186538

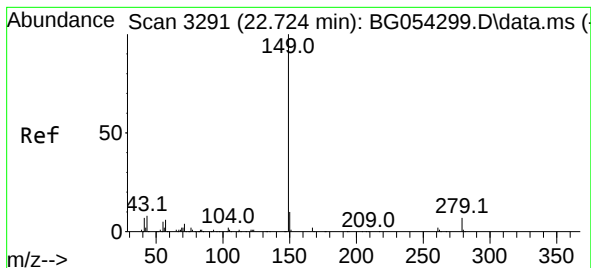
Ion Ratio Lower Upper

149 100

167 29.8 20.2 30.4

279 7.0 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 43.202 ng

RT: 22.692 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

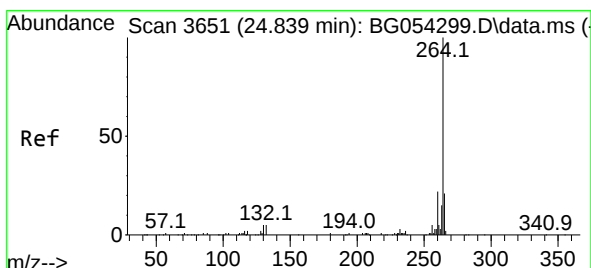
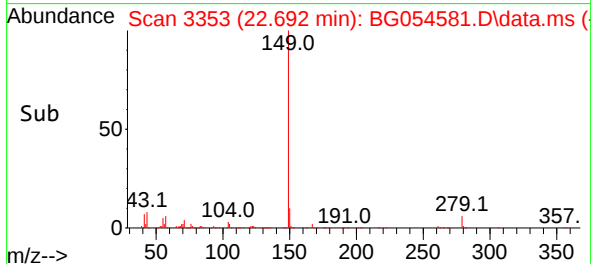
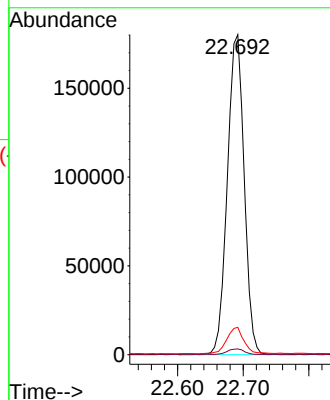
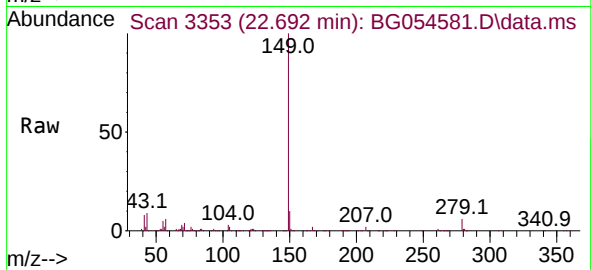
Tgt Ion:149 Resp: 320944

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 8.4 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.836 min Scan# 3718

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

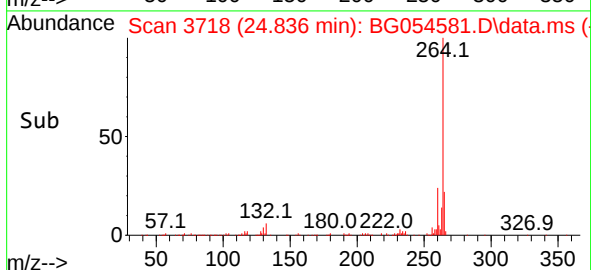
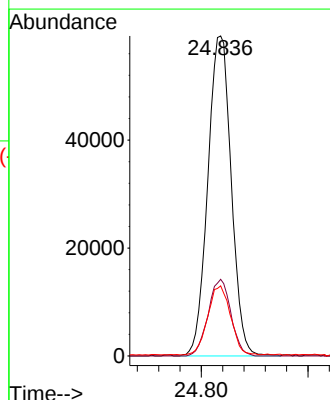
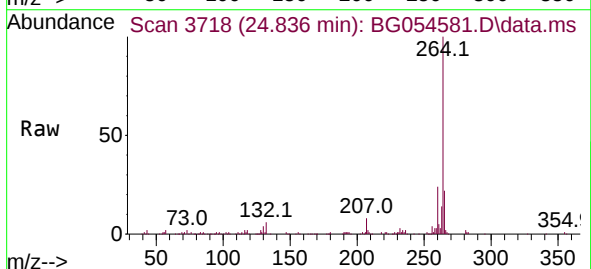
Tgt Ion:264 Resp: 181146

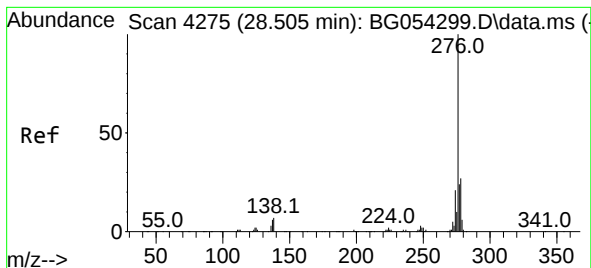
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.256 ng

RT: 28.532 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

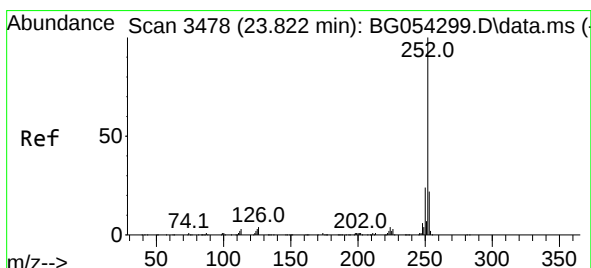
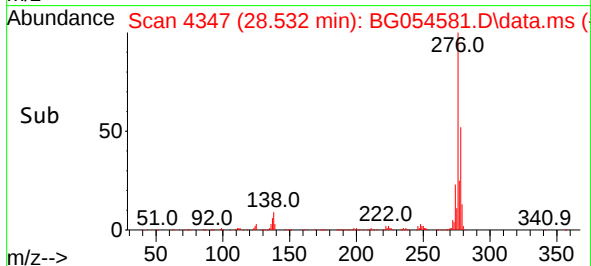
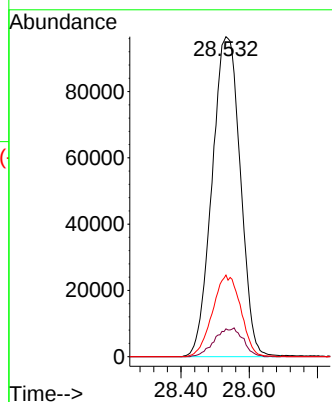
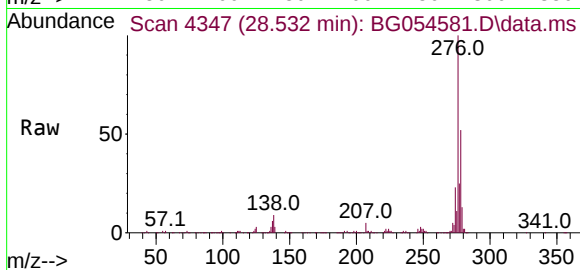
Tgt Ion:276 Resp: 554750

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.337 ng

RT: 23.820 min Scan# 3545

Delta R.T. 0.001 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

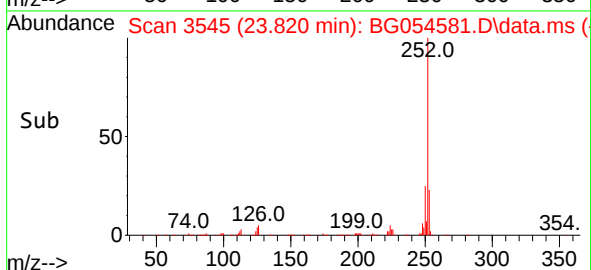
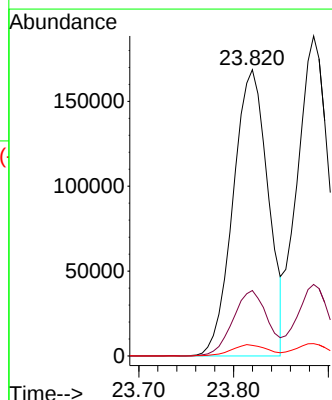
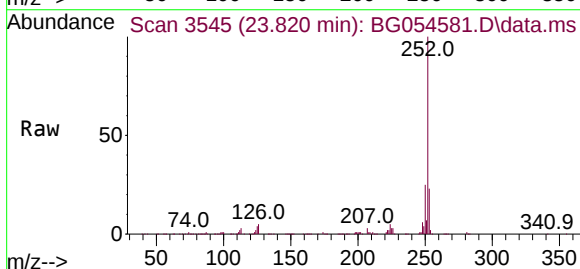
Tgt Ion:252 Resp: 432126

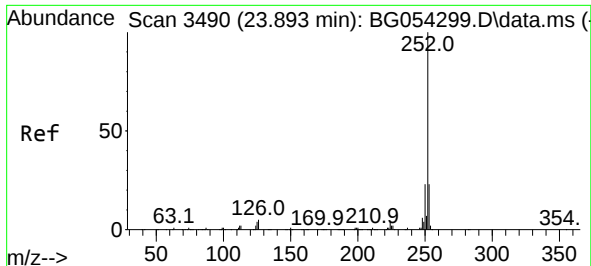
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 3.7 4.6 6.8#

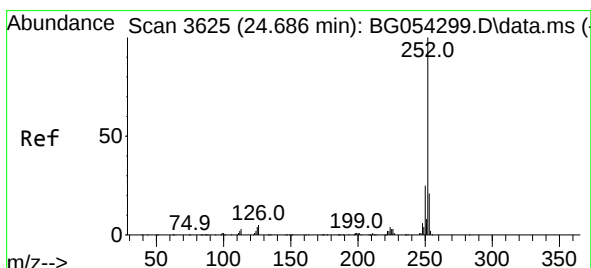
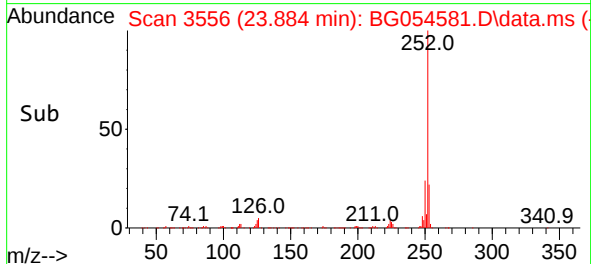
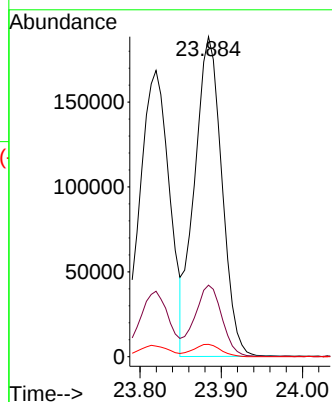
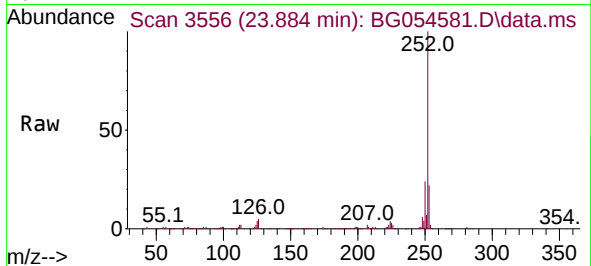




#89
Benzo(k)fluoranthene
Concen: 41.232 ng
RT: 23.884 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

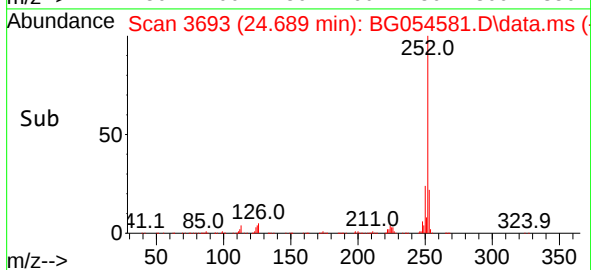
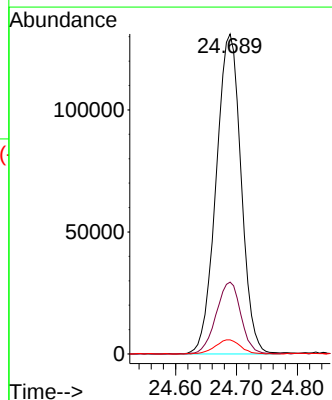
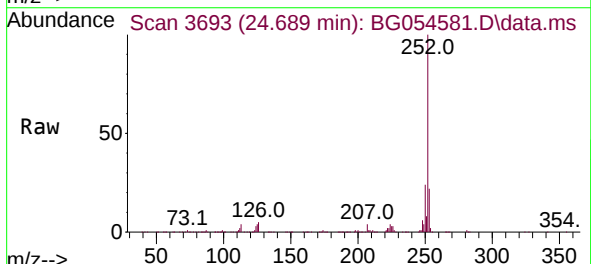
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

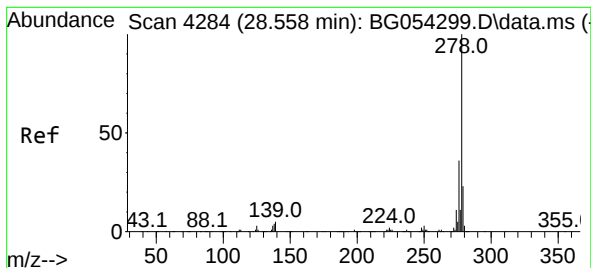
Tgt Ion:252 Resp: 439596
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 3.9 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 40.773 ng
RT: 24.689 min Scan# 3693
Delta R.T. 0.001 min
Lab File: BG054581.D
Acq: 10 Aug 2022 9:52

Tgt Ion:252 Resp: 373025
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 4.4 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 40.533 ng

RT: 28.567 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

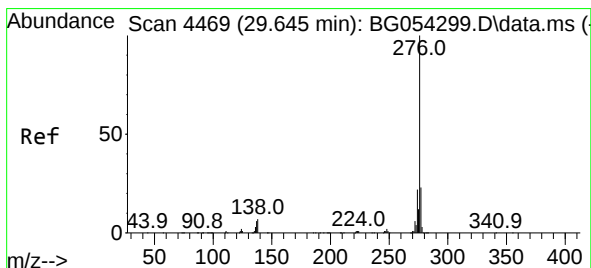
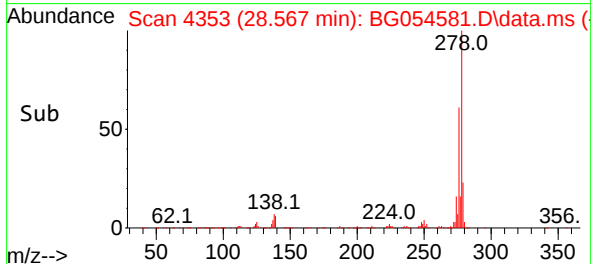
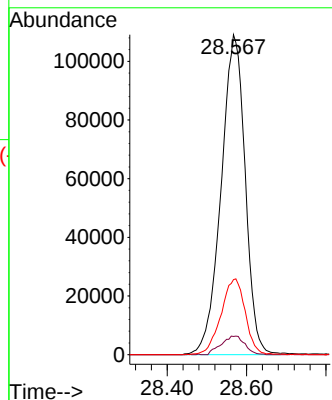
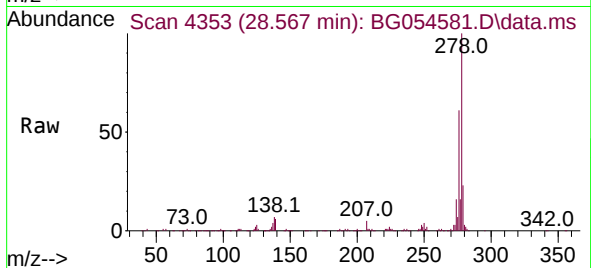
Tgt Ion:278 Resp: 459299

Ion Ratio Lower Upper

278 100

139 5.7 7.2 10.8#

279 23.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.488 ng

RT: 29.689 min Scan# 4544

Delta R.T. 0.013 min

Lab File: BG054581.D

Acq: 10 Aug 2022 9:52

Tgt Ion:276 Resp: 452813

Ion Ratio Lower Upper

276 100

277 24.0 17.3 25.9

138 7.0 9.6 14.4#

